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Alameda County
Environmental Health

July 25, 2011

Mr. Jerry Wickham
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: **Perjury Statement-**
Annual 2010 Groundwater Monitoring and Sub-Slab Vapor Depressurization System Performance Report
Searway Property (SLIC Case No. RO0002584)
649 Pacific Avenue
Alameda, California

Dear Mr. Jerry Wickham,

"I declare under penalty of perjury, that the information and / or recommendations contained in the attached document or report are true and correct to the best of my knowledge."

Timber Dell Properties, LLC

Donald W. Lindsey, member

TRINITY source group, inc.
Environmental Consultants

ANNUAL 2011 GROUNDWATER MONITORING AND SUB-SLAB VAPOR DEPRESSURIZATION SYSTEM PERFORMANCE REPORT JULY 28, 2011

SITE ADDRESS:	Searway Property 649 Pacific Ave Alameda, California	**LEAD REGULATORY AGENCY:**	Alameda County Health Care Services
		REGULATORY CONTACT:	Mr. Jerry Wickham
		REGULATORY ADDRESS:	1131 Harbor Bay Pkwy Suite 250 Alameda, CA 94502-5577
		REGULATOR'S PHONE:	(510) 567-6791
REMEDIATION: SYSTEM	Sub-Slab Vapor Depressurization System	**REGULATOR'S EMAIL:**	jerry.wickham@acgov.org
		REGULATORY AGENCY:	San Francisco Bay Regional Water Quality Control Board
		REGULATORY CONTACT:	Cherie McCaulou
		REGULATORY ADDRESS:	1515 Clay St., Suite 400 Oakland, CA 94621
CONTACT:	Don Lindsey	**REGULATOR'S PHONE:**	(510) 622-2300
		REGULATOR'S EMAIL:	cmcaulou@waterboards.ca.gov
CONTACT ADDRESS:	Timber Del Properties, LLC 2424 Central Avenue Alameda, CA 94501		
PHONE:	(510) 520-3453	**LEAD CASE#:**	RO0002584
EMAIL:	donlindsey@jps.net	**GEOTRACKER GLOBAL ID:**	SL0600150413

GAUGING DATE: June 1, 2011
SAMPLING DATE: June 1, 2011
CURRENT SITE STATUS: Kelly Moore Paint Store
MONITORING PERIOD: Annual 2011

WORK PERFORMED:

Groundwater monitoring wells were gauged, sampled and analyzed for the presence of Stoddard Solvent range total petroleum hydrocarbons (TPHss) 8015M, and a full list of volatile organic compounds (VOCs), analyzed by Environmental Protection Agency (EPA) Method 8260B. In addition, quarterly operations and maintenance (O&M) visits for the site sub-slab vapor depressurization system (SSVD) were performed by Trinity.

GROUNDWATER MONITORING:

Number of Wells: 5
Liquid Phase Hydrocarbons (LPH): None

Wells Gauged:	5
Wells Sampled:	5
Groundwater Elevation:	Ranging between 8.89 and 9.58 feet above mean sea level (msl)
Groundwater Flow:	North to northeast
Hydraulic Gradient:	0.007 to 0.011 Ft/Ft

MONITORING RESULTS:

Results of the annual 2011 sampling event and historical monitoring results are included in Table 1. A site location map and well location map are shown on Figures 1 and 2, respectively. A groundwater elevation contour map and a chemical concentration map are presented as Figures 3 and 4, respectively.

TPHss RESULTS

- The laboratory did not detect TPHss above the method reporting limit in any of the five sampled wells.

VOCs RESULTS

The laboratory detected the following VOCs above the method reporting limit in the following wells;

- In Well MW-1, tetrachloroethene (PCE) was detected at a concentration of 3.7 ppb and trichloroethene (TCE) was detected at a concentration of 0.65 ppb.
- In Well MW-2, PCE was detected at a concentration of 4.2 ppb.
- No other VOC detections were reported for any wells.

SUB-SLAB VAPOR DEPRESSURIZATION (SSVD) SYSTEM OPERATION AND MAINTENANCE ACTIVITIES:

Dates of O&M Events:	February 22, 2011 and June 1, 2011
Collection of Samples in:	1-Liter Tedlar Bags
Sample Collection Point:	Effluent
System Conditions:	System running and passed smoke pen test for both O&M dates

SUB-SLAB VAPOR DEPRESSURIZATION SYSTEM DESCRIPTION:

Sub-slab extraction system influent and effluent analytical data are summarized in Table 2. Sub-slab extraction system influent throughput and mass removal of VOCs are summarized in Table 3. Sub-slab extraction system effluent throughput and discharge of VOCs are summarized in Table 4. The system layout is presented on Figure 5. The system includes two horizontal extraction wells located near former extraction points DPT-1 and DPT-2, with extraction well pipe runs trenched to nearby walls. The pipe runs continue up to the first floor ceiling, where they are manifolded together and connected to a suction fan located in the roof attic. The exhaust air is piped to the southwest corner of the roof and discharged through a 3-foot tall stack. Vacuum is applied to the extraction wells using an electric fan blower equipped with a flow meter.

The Sub-Slab System Process and Instrumentation Diagram is shown on Figure 6. Sub-slab air is withdrawn from the sub-slab material by application of an applied vacuum. The extracted air is routed

through piping and discharged to the atmosphere. The SSVD System was originally constructed with carbon treatment, but the carbon was removed in May 2009 due to very low VOC influent concentrations. Pipes are fitted with ball valves to regulate flow and sample ports were installed to allow for sample collection and flow measurements.

The Sub-Slab System Extraction Well Detail is shown on Figure 7. Each extraction well is a 3-foot long, 4-inch diameter, horizontal slotted PVC casing, which is connected to 4-inch diameter PVC blank pipe runs. The slotted pipe is set in the middle of the sub-base material. PVC screen extends across the sub-base material.

The Sub-Slab System Monitoring Point Detail is shown on Figure 8. The monitoring points (VS-1 through VS-22) were constructed in accordance with the design specifications presented in the EPA document, "*Assessment of Vapor Intrusion in Homes Near the Raymark Superfund Site using Basement and Sub-Slab Air Samples*" (EPA 600 R-05/147, March 2006). These monitoring points have proven to be effective in sample collection and measuring the pressure field established by an applied vacuum.

The BAAQMD application number is 17506 and the plant number is 18970. The Permit to Operate is included in Attachment E.

SUB-SLAB VAPOR DEPRESSURIZATION SYSTEM RESULTS:

- SSVD has discharged a total of approximately 8.55 pounds of VOCs from November 30, 2010 to June 1, 2011, approximately 183 days of operation.
- VOC removal rate for 2011 ranged from 0.00229 to 0.00324 pounds per day.
- The system is performing as expected with removal of VOCs and depressurization of the sub-slab area.
- VOC concentrations have generally declined since start-up.
- All effluent VOC concentrations for February and June 2011 are less than Site-Specific Screening Levels[1] except carbon tetrachloride (Table 2).
- The low concentrations of VOCs discharged to the atmosphere are well within the permitted discharge allowed for specific compounds and for the total limit of 10 pounds per day. No violations of the BAAQMD permit have occurred.

RECOMMENDATIONS:

- Continue SSVD system operation and continue O&M until VOC concentrations are consistently below acceptable closure levels. Additional remediation besides SSVD system operation is not recommended.
- Based on consistently non-detectable to low VOC concentrations, Trinity recommends closure of the groundwater case for this site. Upon regulatory approval of closure, wells should be abandoned.

[1] Trinity Source Group, Inc., *Sub-Slab Attenuation Factor Determination Summary Report*, September 20, 2010.

Should you have any questions regarding this document, please call Trinity at (831) 426-5600.

Sincerely,

TRINITY SOURCE GROUP, INC.

Information, conclusions, and recommendations made by Trinity in this document regarding this site have been prepared under the supervision of and reviewed by the licensed professional whose signature appears below.

Debra J. Moser, PG, CEG, CHG
Senior Geologist

Eric J. Choi
Staff Scientist

DISTRIBUTION:

A copy of this report has been forwarded to:

Mr. Don Lindsey
Timber Del Properties, LLC
2424 Central Avenue
Alameda, CA 94501

Ms. Georgia Turner,
The Mechanics Bank
1999 Harrison St., Suite 810
Oakland, CA 94612

Ms. Miranda Vega
The Mechanics Bank
1999 Harrison St., Suite 810
Oakland, CA 94612

ATTACHMENTS:

Table 1:	Groundwater Elevation and Analytical Data
Table 2:	Summary of Sub-Slab Extraction System Influent and Effluent Analytical Data
Table 3:	Summary of Sub-Slab Extraction System Influent Throughput and Mass Removal of VOCs
Table 4:	Summary of Sub-Slab Extraction System Effluent Throughput and Mass Removal of VOCs
Figure 1:	Site Location Map
Figure 2:	Monitoring Well and Sub-Slab Vapor Probe Location Map
Figure 3:	Groundwater Elevation Contour Map – June 1, 2011
Figure 4:	Chemical Concentration in Groundwater Map – June 1, 2011
Figure 5:	Sub-Slab Depressurization System Layout
Figure 6:	Sub-Slab Depressurization System – Process and Instrumentation Diagram
Figure 7:	Sub-Slab Depressurization System – Extraction Well Detail
Figure 8:	Sub-Slab Vapor Monitoring Point Detail
Attachment A:	Field Procedures
Attachment B:	Field Data Sheets

Attachment C:	Certified Analytical Report, Chain-of-Custody and GeoTracker Upload Documentation
Attachment D:	Purge Water Disposal Documentation
Attachment E:	Permit to Operate

TABLES

Table 1
Groundwater Elevation and Analytical Data

Searway Property
649 Pacific Avenue
Alameda, California

Well Number	Date Sampled	Well Elevation (ft, MSL)	Depth to Water (ft)	Groundwater Elevation (ft, MSL)	Dissolved Oxygen (ppm)	TPHss EPA 8015 (ppb)	TPHg EPA 8015 (ppb)	Benzene EPA 8020 (ppb)	Toluene EPA 8020 (ppb)	Ethyl-benzene EPA 8020 (ppb)	Xylenes total EPA 8020 (ppb)	Fuel Oxygenates EPA 8260B (ppb)	Vinyl Chloride EPA 8260B (ppb)	PCE EPA 8260B (ppb)	TCE EPA 8260B (ppb)	Carbon Tetrachloride EPA 8260B (ppb)	Other VOCs EPA 8260B (ppb)
MW-1	03/01/05	15.18	5.64	9.54	--	550	<50	<0.5	0.73	<0.5	<0.5	--	--	--	--	--	--
	06/30/05		5.77	9.41	--	210	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--
	09/26/05		6.57	8.61	--	190	560 [1]	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	--	--	--	--	--	--
	12/27/05		7.89	7.29	--	<50	26[1]	<0.50[1]	2.5[2]	<0.50[1]	<0.50[1]	--	--	--	--	--	--
	06/02/06		5.33	9.85	--	<50	<25[1]	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	ND All	<0.50	<0.50	<0.50	--	ND All
	12/21/06		6.37	8.81	0.18	<49	--	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	ND All	<0.50	5.0	0.85	<0.50	ND All[4]
	06/04/07		6.36	8.82	0.16	<47	--	<0.50[1]	1.8[1]	0.57[1]	2.8[1]	ND All	<0.50[1]	2.9	0.52	<0.50	ND All
	12/05/07		7.03	8.15	0.46	--	--	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	ND All	<0.50	3.9	0.98	<0.50	ND All[6]
	12/14/07		6.86	8.32	0.49	<48	--	--	--	--	--	--	--	--	--	--	--
	06/16/08		6.61	8.57	0.07	<50	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.0[1]	ND All	<0.50	3.5	0.78	<0.50	ND All
	12/04/08		7.82	7.36	0.50	<50[1]	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.50[1]	ND All	<0.50	3.11	0.60	<1.00	ND All
	05/20/09		5.91	9.27	--	<100[7]	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.50[1]	ND All	<0.50	4.2	0.93	<1.00	ND All
	11/06/09		6.92	8.26	0.18	56[1,8]	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.5[1]	ND All	<0.50	3.5	1.0	<1.0	ND All
	05/05/10		5.82	9.36	0.31	<100	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.0[9]	ND All	<0.50	4.1	0.79	<0.50	ND All
	06/01/11		**5.80**	**9.38**	**1.06**	**<100**	**--**	**<0.50[1]**	**<0.50[1]**	**<0.50[1]**	**<1.0[9]**	**ND All**	**<0.50**	**3.7**	**0.65**	**<0.50**	**ND All**
MW-2	03/01/05	15.21	5.60	9.61	--	<50	<50	<0.5	0.53	<0.5	<0.5	--	--	--	--	--	--
	06/30/05		5.84	9.37	--	<50	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--
	09/26/05		6.63	8.58	--	<50	<25[1]	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	--	--	--	--	--	--
	12/27/05		6.01	9.20	--	110	320[1,3]	<0.50[1]	2.9[2]	<0.50[1]	<0.50[1]	--	--	--	--	--	--
	06/02/06		5.34	9.87	--	<50	<25[1]	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	ND All	<0.50	<0.50	<0.50	--	ND All
	12/21/06		6.43	8.78	0.08	<49	--	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	ND All[5]	<0.50	2.8	<0.50	<0.50	ND All
	06/04/07		6.40	8.81	2.13	<47	--	<0.50[1]	1.4[1]	<0.50[1]	2.2[1]	ND All	<0.50	2.6	<0.50	<0.50	ND All
	12/05/07		7.10	8.11	0.51	--	--	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	ND All	<0.50	3.5	<0.50	<0.50	ND All
	12/14/07		7.00	8.21	0.47	<48	--	--	--	--	--	--	--	--	--	--	--
	06/16/08		6.56	8.65	0.51	<50	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.0[1]	ND All	<0.50	2.8	<0.50	<0.50	ND All
	12/04/08		7.91	7.30	0.59	<50[1]	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.50[1]	ND All	<0.50	1.95	<0.50	<1.00	ND All
	05/20/09		5.92	9.29	--	<100[7]	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.50[1]	ND All	<0.50	5.0	<0.50	<1.00	ND All
	11/06/09		7.03	8.18	0.54	<50[1]	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.5[1]	MTBE 0.71	<0.50	2.4	<0.50	<1.0	ND All
	05/05/10		5.80	9.41	0.92	<100	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.0[9]	ND All	<0.50	4.3	<0.50	<0.50	ND All
	06/01/11		**5.85**	**9.36**	**4.55**	**<100**	**--**	**<0.50[1]**	**<0.50[1]**	**<0.50[1]**	**<1.0[9]**	**ND All**	**<0.50**	**4.2**	**<0.50**	**<0.50**	**ND All**
MW-3	03/01/05	15.11	5.71	9.40	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	06/30/05		6.11	9.00	--	<50	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--
	09/26/05		6.93	8.18	--	<50	<25[1]	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	--	--	--	--	--	--
	12/27/05		6.28	8.83	--	<50	29[1]	<0.50[1]	2.9[1,2]	<0.50[1]	<0.50[1]	--	--	--	--	--	--

Table 1
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Well Number	Date Sampled	Well Elevation (ft, MSL)	Depth to Water (ft)	Groundwater Elevation (ft, MSL)	Dissolved Oxygen (ppm)	TPHss EPA 8015 (ppb)	TPHg EPA 8015 (ppb)	Benzene EPA 8020 (ppb)	Toluene EPA 8020 (ppb)	Ethyl-benzene EPA 8020 (ppb)	Xylenes total EPA 8020 (ppb)	Fuel Oxygenates EPA 8260B (ppb)	Vinyl Chloride EPA 8260B (ppb)	PCE EPA 8260B (ppb)	TCE EPA 8260B (ppb)	Carbon Tetrachloride EPA 8260B (ppb)	Other VOCs EPA 8260B (ppb)
MW-3	06/02/06		5.69	9.42	--	<50	<25[1]	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	ND All	<0.50	<0.50	<0.50	--	ND All
cont.	12/21/06		6.72	8.39	0.15	<48	--	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	ND All	<0.50	<0.50	<0.50	<0.50	ND All
	06/04/07		6.72	8.39	0.33	<48	--	<0.50[1]	1.7[1]	0.52[1]	2.8[1]	ND All	<0.50	<0.50	<0.50	0.66	ND All
	12/05/07		7.34	7.77	0.57	--	--	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	ND All	<0.50	<0.50	<0.50	<0.50	ND All
	12/14/07		7.20	7.91	0.54	<48	--	--	--	--	--	--	--	--	--	--	--
	06/16/08		6.96	8.15	1.88	<50	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.0[1]	ND All	<0.50	<0.50	<0.50	<0.50	ND All
	12/04/08		8.00	7.11	1.77	<50[1]	--	0.83[1]	<0.50[1]	0.58[1]	<1.50[1]	MTBE 0.61	<0.50	<0.50	<0.50	<1.00	ND All
	05/20/09		6.22	8.89	--	<100[7]	--	<0.50[1]	<0.50[1]	0.50[1]	<1.50[1]	ND All	<0.50	<0.50	<0.50	<1.00	ND All
	11/06/09		7.20	7.91	0.70	<50[1]	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.5[1]	MTBE 0.71	<0.50	<0.50	<0.50	<1.0	ND All
	05/05/10		6.16	8.95	0.69	<100	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.0[9]	ND All	<0.50	<0.50	<0.50	<0.50	ND All
	06/01/11		**6.22**	**8.89**	**5.33**	**<100**	**--**	**<0.50[1]**	**<0.50[1]**	**<0.50[1]**	**<1.0[9]**	**ND All**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**ND All**
MW-4	03/01/05	15.02	5.30	9.72	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	06/30/05		5.56	9.46	--	<50	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--
	09/26/05		6.40	8.62	--	<50	<25[1]	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	--	--	--	--	--	--
	12/27/05		5.64	9.38	--	<50	<25[1]	<0.50[1]	3.1[1,2]	<0.50[1]	<0.50[1]	--	--	--	--	--	--
	06/02/06		4.90	10.12	--	<50	<25[1]	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	ND All	<0.50	<0.50	<0.50	--	ND All
	12/21/06		6.13	8.89	0.13	<48	--	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	ND All	<0.50	<0.50	<0.50	<0.50	ND All
	06/04/07		6.21	8.81	2.16	<48	--	<0.50[1]	2.4[1]	0.62[1]	3.3[1]	ND All	<0.50	<0.50	<0.50	<0.50	ND All
	12/05/07		6.86	8.16	0.46	--	--	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	ND All	<0.50	<0.50	<0.50	<0.50	ND All
	12/14/07		6.70	8.32	0.44	<48	--	--	--	--	--	--	--	--	--	--	--
	06/16/08		6.43	8.59	0.47	<50	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.0[1]	ND All	<0.50	<0.50	<0.50	<0.50	ND All
	12/04/08		7.61	7.41	0.41	<50[1]	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.50[1]	ND All	<0.50	<0.50	<0.50	<0.50	ND All
	12/04/08		7.61	7.41	0.41	<100[1]	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.50[1]	ND All	<0.50	<0.50	<0.50	<1.00	ND All
	05/20/09		5.73	9.29	--	<100[7]	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.50[1]	ND All	<0.50	<0.50	<0.50	<1.00	ND All
	11/06/09		6.76	8.26	0.58	<50[1]	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.5[1]	ND All	<0.50	<0.50	<0.50	<1.0	ND All
	05/05/10		5.51	9.51	0.45	<100	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.0[9]	ND All	<0.50	<0.50	<0.50	<0.50	ND All
	06/01/11		**5.56**	**9.46**	**5.94**	**<100**	**--**	**<0.50[1]**	**<0.50[1]**	**<0.50[1]**	**<1.0[9]**	**ND All**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**ND All**
MW-5	03/01/05	14.79	5.06	9.73	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	06/30/05		5.24	9.55	--	<50	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--
	09/26/05		6.11	8.68	--	<50	<25[1]	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	--	--	--	--	--	--
	12/27/05		5.35	9.44	--	<50	<25[1]	<0.50[1]	3.4[1,2]	<0.50[1]	<0.50[1]	--	--	--	--	--	--
	06/02/06		4.70	10.09	ND All	<50	<25[1]	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	ND All	<0.50	<0.50	<0.50	--	ND All
	12/21/06		5.91	8.88	0.16	<48	--	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	ND All	<0.50	<0.50	<0.50	<0.50	ND All
	06/04/07		5.87	8.92	0.51	<47	--	<0.50[1]	1.8[1]	<0.50[1]	2.3[1]	ND All	<0.50	<0.50	<0.50	<0.50	ND All

Table 1
Groundwater Elevation and Analytical Data

Searway Property
649 Pacific Avenue
Alameda, California

Well Number	Date Sampled	Well Elevation (ft, MSL)	Depth to Water (ft)	Groundwater Elevation (ft, MSL)	Dissolved Oxygen (ppm)	TPHss EPA 8015 (ppb)	TPHg EPA 8015 (ppb)	Benzene EPA 8020 (ppb)	Toluene EPA 8020 (ppb)	Ethyl-benzene EPA 8020 (ppb)	Xylenes total EPA 8020 (ppb)	Fuel Oxygenates EPA 8260B (ppb)	Vinyl Chloride EPA 8260B (ppb)	PCE EPA 8260B (ppb)	TCE EPA 8260B (ppb)	Carbon Tetrachloride EPA 8260B (ppb)	Other VOCs EPA 8260B (ppb)
MW-5	12/05/07		6.62	8.17	0.38	--	--	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	ND All	<0.50	<0.50	<0.50	<0.50	ND All
cont.	12/14/07		6.48	8.31	0.31	<48	--	--	--	--	--	--	--	--	--	--	--
	06/16/08		6.15	8.64	0.56	<50	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.0[1]	ND All	<0.50	<0.50	<0.50	<0.50	ND All
	12/04/08		7.42	7.37	1.30	<50[1]	--	0.64[1]	<0.50[1]	<0.50[1]	<1.50[1]	ND All	<0.50	<0.50	<0.50	<1.00	ND All
	05/20/09		5.42	9.37	--	<100[7]	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.50[1]	ND All	<0.50	<0.50	<0.50	<1.00	ND All
	11/06/09		6.55	8.24	0.65	<50[1]	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.5[1]	ND All	<0.50	<0.50	<0.50	<1.0	ND All
	05/05/10		5.15	9.64	0.71	<100	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.0[9]	ND All	<0.50	<0.50	<0.50	<0.50	ND All
	06/01/11		**5.21**	**9.58**	**4.31**	**<100**	**--**	**<0.50[1]**	**<0.50[1]**	**<0.50[1]**	**<1.0[9]**	**ND All**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**ND All**
	SFBRWQCB Shallow Residential ESLs (ppb)		**100**	**100**	**1**	**40**	**30**	**20**	**5***	**0.5**	**5**	**5**	**0.5**	**0.05***			
	SFBRWQCB Shallow Commercial ESLs (ppb)		**100**	**100**	**1**	**40**	**30**	**20**	**5***	**0.5**	**5**	**5**	**0.5**	**0.05***			

Notes:

TPHss = total petroleum hydrocarbons as Stoddard solvent
TPHg = total petroleum hydrocarbons as gasoline
PCE = tetrachloroethene
TCE = trichloroethene
VOCs = volatile organic compounds
ft = feet
MSL = mean sea level
ppb = parts per billion
ppm = parts per million
EPA 8015 = analysis performed according to EPA Method 8015 modified, unless otherwise noted
EPA 8020 = analyses performed according to EPA Method 8020, unless otherwise noted
SFBRWQCB = San Francisco Bay Regional Water Quality Control Board, California EPA, http://www.waterboards.ca.gov/sanfranciscobay/esl.htm
ESL = Environmental Screening Level Screening for Environmental Concerns at Sites With Contaminated Soil and Groundwater (May 2008)

< = not detected at or above specified detection limit shown
-- = not analyzed
ND = not detected
1 = analyzed according to EPA Method 8260B
2 = compound detected in laboratory method blank; considered laboratory contamination
3 = laboratory noted atypical chromatographic pattern
4 = Styrene at 0.55 ppb
5 = Methyl-t-Butyl Ether at 1.0 ppb
6 = cis-1,2-Dichloroethene 0.61 ppb
7 =analyzed according to EPA Method 8015B
8 = Sample chromatogram does not match requested fuel standard pattern. Unidentified hydrocarbons within range of C5-C12 quantified as Gasoline.
9 = the detection limit reported is for m,p-Xylene.The detection limit for o-Xylene is <0.50

Table 2
Summary of Sub-Slab Extraction System Influent and Effluent Analytical Data

Searway Property
649 Pacific Avenue
Alameda, California

		EPA Method TO-3(MOD)	EPA Method TO-15								
Sample Date	Sample Location	Stoddard µg/m^3	Benzene µg/m^3	Chloroform µg/m^3	Carbon Tetrachloride µg/m^3	PCE µg/m^3	TCE µg/m^3	VC µg/m^3	2-Butanone µg/m^3	Acetone µg/m^3	Notes
9/10/2008	Influent	4,900[c]	<80	560	3,900	2,600	<130	<64	300	<480	
	Effluent	610[c, d]	<1.8	<3.9	29	17	<1.1	<0.5	<0.88	71	k
9/11/2008	Influent	2,400[c]	<32	480	3,200	2,500	<54	<26	260	<190	e
	Effluent	710[c]	<1.8	<3.9	<1.9	<2.6	<1.1	<0.5	14	180	e
10/10/2008	Influent	960[b]	65	110	880	880	<5.4	<2.6	27	51	l
	Effluent	740[b]	<3.2	54	200	13	<5.4	<2.6	<3.0	25	m
11/6/2008	Influent	1,700[a]	<1.6	58	690	520	<2.7	<1.3	23	62	f
	Effluent	2,800[a]	1.9	53	770	14	<2.7	<1.3	6.5	37	g
12/4/2008	Influent	2,400[h]	20	110	780	1,100	<6.7	<3.2	110	<24	i
	Effluent	2,100[h]	18	120	1,100	40	<5.4	<2.6	82	<19	j
1/2/2009	Influent	<3,500	<16	26	560	800	<27	<13	<15	<95	n
	Effluent	<3,500	<8.0	73	920	220	<13	<6.4	<7.4	<48	o
2/9/2009	Influent	2,300[p]	<3.2	64	480	680	<5.4	<2.6	9.6	29	t
	Effluent	1,800[p]	<3.2	<4.9	10	<6.8	<5.4	<2.6	<3.0	20	s
5/20/2009	Influent	Carbon Vessels Removed; Influent no longer sampled.									
	Effluent	1,800[q]	<4.5	<9.8	<4.7	<6.4	<2.6	<1.2	<2.2	<2.9	r
8/7/2009	Effluent	4,500[u]	<1.6	<2.4	<3.2	<3.4	<2.7	<1.3	2.0	24	v
11/6/2009	Effluent	2,400[u]	5.4	85	670[x]	1,100[x]	<2.7	<1.3	<1.5	84	w
2/2/2010	Effluent	2,000[y]	5.6	40	280	430	<2.7	<1.3	<1.5	31	z
5/5/2010	Effluent	<400	2.24	77.4	562	857	<5.4	<2.6	<1.5	34.9	aa

Table 2
Summary of Sub-Slab Extraction System Influent and Effluent Analytical Data

Searway Property
649 Pacific Avenue
Alameda, California

		EPA Method TO-3(MOD)	EPA Method TO-15								
Sample Date	Sample Location	Stoddard µg/m^3	Benzene µg/m^3	Chloroform µg/m^3	Carbon Tetrachloride µg/m^3	PCE µg/m^3	TCE µg/m^3	VC µg/m^3	2-Butanone µg/m^3	Acetone µg/m^3	Notes
8/5/2010	Effluent	<400	6.78	75.8	<6.3	686	<11	<5.2	<3.0	48	ab, ac
11/30/2010	Effluent	<350	<3.2	<9.8	259	290	<11	<5.2	<3.0	<19	ad
2/22/2011	Effluent	<350	<3.2	26.8	235	261	<11	<5.2	<3.0	27.4	ae
6/1/2011	Effluent	<350	<3.2	25.5	254	354	<11	<5.2	<3.0	62.4	af
		Site-Specific Screening Levels for Sub-Slab Vapor (µg/m^3) - Residential Property Use*									
		24,272	204	1,117	46	995	2,913	75	N/A	1,601,942	
		Site-Specific Screening Levels for Sub-Slab Vapor (µg/m^3) - Commercial Property Use*									
		33,981	340	1,869	75	1,675	4,854	126	N/A	2,233,010	

Notes:

Stoddard = Total petroleum hydrocarbons as gasoline.
PCE = Tetrachloroethylene or Perchloroethylene
TCE = Trichloroethylene
VC = Vinyl Chloride
VOCs = Volatile Organic Compounds
MTBE = Methyl tertiary butyl ether
TBA = Tert-Butanol
TAME = Tert amyl methyl ether
µg/m^3 = micrograms per cubic meter, also equivalent to parts per billion (ppb)
< = Less than laboratory analytical method reporting limit.
NS = No sample collected
a = Result reported as Stoddard Solvent, but sample chromatogram does not resemble Stoddard Solvent standard pattern.
b = Sample chromatogram does not resemble Stoddard Solvent standard pattern (possibly aged). Reported value due to presence of non-gasoline compounds within range of C5-C12 quanitifed as Gasoline.
c = Not a typical Stoddard (discrete light end peaks within Stoddard range)
d = Reporting limit increased due to low initial pressure in canister. Results reported to the MDL. Reported values between the MDL and RL should be considered as estimated.
e = Reporting limit increased due to low initial pressure in canister. Results reported to the MDL.
f = Other VOCs detected are: Carbon Disulfide 7.7 µg/m^3, 1,2,4-trimethylbenzene 2.9 µg/m^3, m,p-xylene 4.7 µg/m^3, methylene chloride 4.5 µg/m^3, and toluene 30 µg/m^3.

Table 2
Summary of Sub-Slab Extraction System Influent and Effluent Analytical Data

Searway Property
649 Pacific Avenue
Alameda, California

		EPA Method TO-3(MOD)	EPA Method TO-15								
Sample Date	Sample Location	Stoddard µg/m^3	Benzene µg/m^3	Chloroform µg/m^3	Carbon Tetrachloride µg/m^3	PCE µg/m^3	TCE µg/m^3	VC µg/m^3	2-Butanone µg/m^3	Acetone µg/m^3	Notes

Notes continued:

g = Other VOCs detected are: Carbon Disulfide 7.5 µg/m^3, m,p-xylene 3.6 µg/m^3, and toluene 27 µg/m^3.
h = Sample chromatogram does not resemble Stoddard solvent standard pattern. Reported value due to presence of non-stoddard solvent compounds within range of C7-C12.
i = Other VOCs detected are: 1,2,4-trimethylbenzene 66 µg/m^3, 1,3,5-trimethylbenzene 14 µg/m^3, 4-ethyl toluene 48 µg/m^3, ethyl benzene 49 µg/m^3, m,p-xylene 270 µg/m^3, o-xylene 54 µg/m^3 and toluene 490 µg/m^3
j = Other VOCs detected are: 1,2,4-trimethylbenzene 38 µg/m^3, 1,3,5-trimethylbenzene 7.6 µg/m^3, 4-ethyl toluene 35 µg/m^3, ethyl benzene 45 µg/m^3, m,p-xylene 240 µg/m^3, o-xylene 44 µg/m^3, and toluene 380 µg/m^3
k = Other VOC detected is: m,p-xylene 4.1 µg/m^3
l = Other VOCs detected are:1,2,4-trimethylbenzene 8.2 µg/m^3, 4-ethyl toluene 8.8 µg/m^3, m,p-xylene 53 µg/m^3, MTBE 220 µg/m^3, o-xylene 22 µg/m^3, TBA 55 µg/m^3, TAME 21 µg/m^3, and toluene 82µg/m^3
m = Other VOCs detected are: MTBE 180 µg/m^3, TAME 8.4 µg/m^3, and toluene 7.3 µg/m^3
n = Toluene detected at a concentration of 37 µg/m^3
o = Toluene detected at a concentration of 29 µg/m^3
p = Hydrocarbons responded within range of C5-C12 quantified as Stoddard Solvent but sample chromatogram does not match requested fuel standard pattern. TPH value due to presence of heavy end unidentified hydrocarbon peaks.
q = Result reported as a Stoddard solvent but sample chromatogram does not match requested fuel pattern. Reported value due to individual non-target peaks (heavy end) within ranage of C5-C12.
r = The reporting limts were raised due to limited sample received (tedlar bag). Results reported to the MDL.
s = Toluene was detected at a concentration of 4.5 µg/m^3
t = Toluene was detected at a concentration of 5.7 µg/m^3
u = Result reported as a Stoddard solvent but sample chromatogram does not match requested fuel standard pattern. Result due to individual peaks of unidentified compounds within C5-C12 range quantified as Stoddard Solvent.
v = Other VOCs detected are: 1,2,4-Trimethylbenzene 5.9 µg/m^3 , isopropanol 21 µg/m^3 and toluene 2.3 µg/m^3
w = Other VOCs detected are: 1,2,4-Trimethylbenzene 140 µg/m^3 , 1,3,5-Trimethylbenzene 38 µg/m^3, 4-Ethyl Toluene 130 µg/m^3, ethylbenzene 83 µg/m^3, total xylenes 322 µg/m^3, methylene chloride 8.1 µg/m^3 t-butyl alcohol 29 µg/m^3, toluene 35 µg/m^3.
x = Outside of calibration range but within working range of the instrument. Due to hold time restrictions, no diluted analysis was performed.
y = TPH as Stoddard Solvent result due to unidentified compounds within range quantified as Stoddard Solvent.
z = Other VOCs detected are: 1,2,4-Trimethylbenzene 120 µg/m^3, 1,3,5-Trimethylbenzene 40 µg/m^3, 4-Ethyl Toluene 120 µg/m^3, Carbon disulfide 4.1 µg/m^3, Isopropanol 21 µg/m^3, total-xylene 171 µg/m^3, Tert-butyl Alcohol 13µg/m^3, and Toluene 15µg/m^3
aa = Other VOCs detected are: Tert-butanol 63.8 µg/m^3, Toluene 10.3 µg/m^3, total-Xylene 30.01 µg/m^3, 4-ethyl toluene 19.5 µg/m^3, 1,3,5-Trimethylbenzene 8.18 µg/m^3, and 1,2,4-Trimethylbenzene 17.2 µg/m^3.

Table 2
Summary of Sub-Slab Extraction System Influent and Effluent Analytical Data

Searway Property
649 Pacific Avenue
Alameda, California

		EPA Method TO-3(MOD)	EPA Method TO-15								
Sample Date	Sample Location	Stoddard µg/m^3	Benzene µg/m^3	Chloroform µg/m^3	Carbon Tetrachloride µg/m^3	PCE µg/m^3	TCE µg/m^3	VC µg/m^3	2-Butanone µg/m^3	Acetone µg/m^3	Notes

Notes continued:

ab = Other VOCs detected are: Carbon Disulfide 12.4 µg/m^3, tert-Butanol 109 µg/m^3, Toluene 21.7 µg/m^3, m,p-Xylene 24.3 µg/m^3, o-xylene 10.4 µg/m^3, 1,3,5-Trimethylbenzene 5.88 µg/m^3, 1,2,4-Trimethylbenzene 15.5 µg/m^3.

ac = The results for stoddard solvents are reported using their MDL, reporting limit was raised due to insufficient sample volume received (tedlar bag).

ad = Other VOCs detected are: Toluene 116 µg/m^3, m,p-Xylene 13.5 µg/m^3, and o-Xylene 6.02 µg/m^3.

ae = Toluene only other VOC detected at a concentration of 16.4 µg/m^3.

af = Other VOCs detected are: Carbon Disulfide 6.63 µg/m^3, and Toluene 96.9 µg/m^3.

* = Trinity Source Group, Inc, *Sub-Slab Attenuation Factor Determination Summary Report*, September 20, 2010. Note that calculation errors for benzene and vinyl chloride screening levels have been corrected

Table 3

Summary of Sub-Slab Extraction System Influent Throughput and Mass Removal of VOCs

Searway Property
649 Pacific Avenue
Alameda, California

Date	Average flow rate CFM	Days Operated Since Previous Event	Cubic Meters Removed Since Previous Event	Cumulative Cubic Meters Removed	Influent Total VOCs $\mu g/m^3$	Pounds VOCs Removed Since Last Event	Pounds VOCs Removed per Day	Cumulative Total Pounds VOCs Removed	Comments
9/10/2008	45	0.04	76.53	76.53	12,260	0.00207	0.04964	0.00207	System sampled 1-hour
9/11/2008	45	1.00	1,836.73	1,913.27	8,840	0.03580	0.03580	0.03786	
10/10/2008	45	29.00	53,265.31	55,178.57	3,443	0.40430	0.01394	0.44217	
11/6/2008	45	27.00	49,591.84	104,770.41	3,103	0.33923	0.01256	0.78140	
12/4/2008	45	28.00	51,428.57	156,198.98	5,511	0.62483	0.02232	1.40623	
1/2/2009	45	29.00	53,265.31	209,464.29	1,423	0.16710	0.00576	1.57333	
2/9/2009	45	38.00	69,795.92	279,260.20	3,568	0.54906	0.01445	2.12238	
5/20/2009	45	100.00	183,673.47	462,933.67	1,800	0.72886	0.00729	2.85125	
----------*Treatment System Removed*----------									

Notes:

CFM = cubic feet per minute
$\mu g/m^3$ = micrograms per cubic meters
VOCs = volatile organic compounds
* = Treatment system removed on May 20, 2009.

Table 4
Summary of Sub-Slab Extraction System Effluent
Throughput and Mass Removal of VOCs

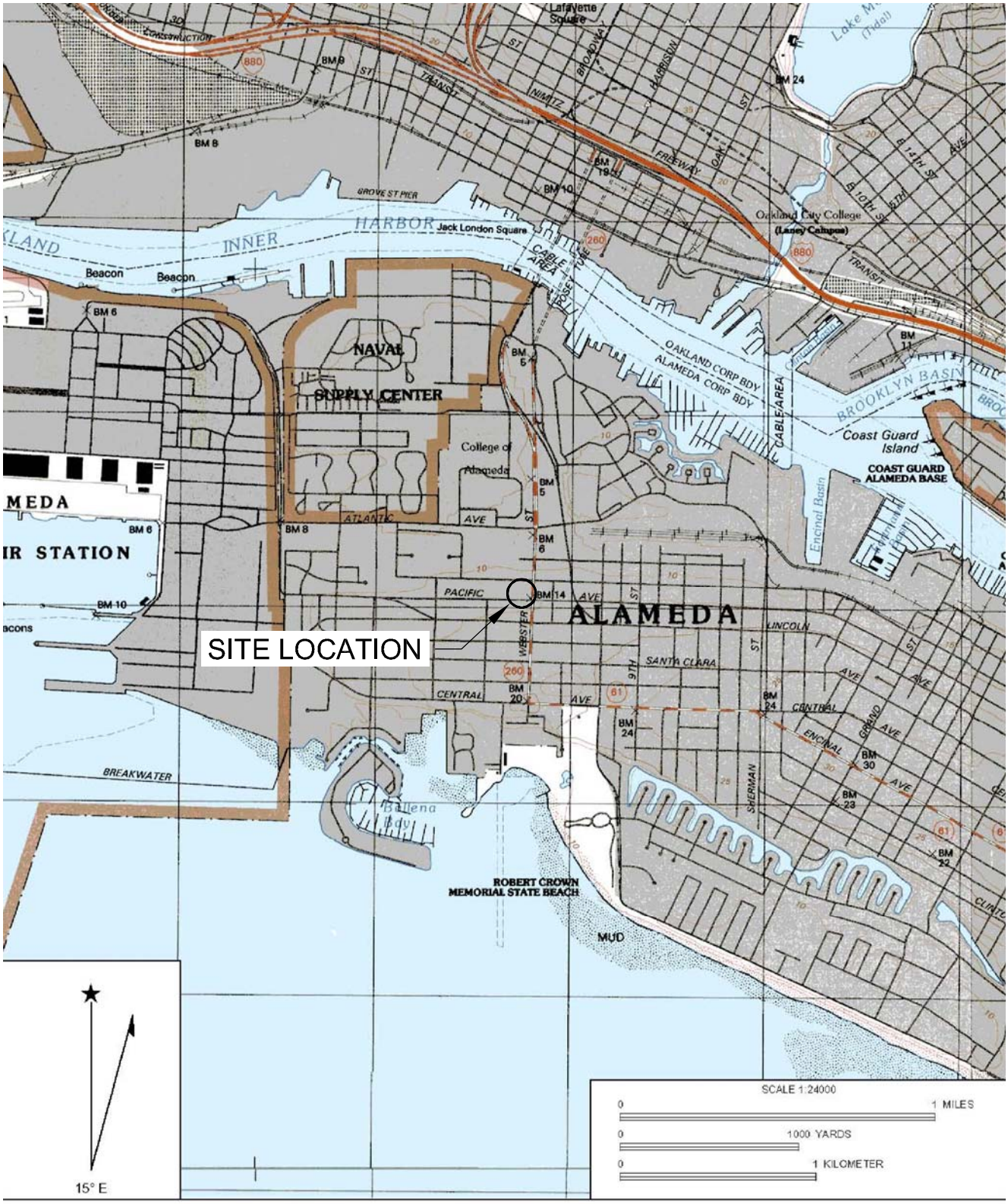
Searway Property
649 Pacific Avenue
Alameda, California

Date	Average Flow Rate CFM	Days Operated Since Previous Event	Cubic Meters Discharged Since Previous Event	Cumulative Cubic Meters Discharged	Effluent Total VOCs $\mu g/m^3$	Pounds VOCs Discharged Since Last Event	Pounds VOCs Discharged per Day	Cumulative Total Pounds VOCs Discharged	Comments
9/10/2008	45	0.04	76.53	76.53	731.1	0.00012	0.00296	0.00012	
9/11/2008	45	1.00	1,836.73	1,913.27	904	0.00366	0.00366	0.00378	
10/10/2008	45	29.00	53,265.31	55,178.57	1,227.7	0.14417	0.00497	0.14795	
11/6/2008	45	27.00	49,591.84	104,770.41	3,720.5	0.40676	0.01507	0.55471	
12/4/2008	45	28.00	51,428.57	156,198.98	4,249.6	0.48181	0.01721	1.03652	
1/2/2009	45	29.00	53,265.31	209,464.29	1,242.0	0.14585	0.00503	1.18237	
2/9/2009	45	38.00	69,795.92	279,260.20	1,834.5	0.28228	0.00743	1.46465	
5/20/2009	45	100.00	183,673.47	462,933.67	1,800.0	0.72886	0.00729	2.19351	
8/7/2009	45	79.00	145,102.04	608,035.71	4,555.2	1.45716	0.01845	3.65067	
11/6/2009	45	91.00	167,142.86	775,178.57	5,129.5	1.89012	0.02077	5.54079	
2/2/2010	45	88.00	161,632.65	936,811.22	3,290.7	1.17259	0.01332	6.71338	
5/5/2010	45	92.00	168,979.59	1,105,790.82	1,682.5	0.62679	0.00681	7.34017	
8/5/2010	45	92.00	168,979.59	1,274,770.41	1,015.8	0.37840	0.00411	7.71857	
11/30/2010	45	117.00	214,897.96	1,489,668.37	684.5	0.32430	0.00277	8.04287	
2/22/2011	45	84.00	154,285.71	1,643,954.08	566.6	0.19272	0.00229	8.23559	
6/1/2011	45	99.00	181,836.73	1,825,790.82	799.4	0.32047	0.00324	8.55606	

Notes:

CFM = cubic feet per minute
$\mu g/m^3$ = micrograms per cubic meters
VOCs = volatile organic compounds

FIGURES



Name: OAKLAND WEST
Date: 5/4/2006

Location: 037° 46' 34.86" N 122° 16' 37.65" W NAD 27
Caption: San Francisco Bay, Oakland West Quadrangle - 1:24,000

REF. 103_002\SLM.DWG
BASEMAP FROM MAPTECH, INC.

PREPARED BY

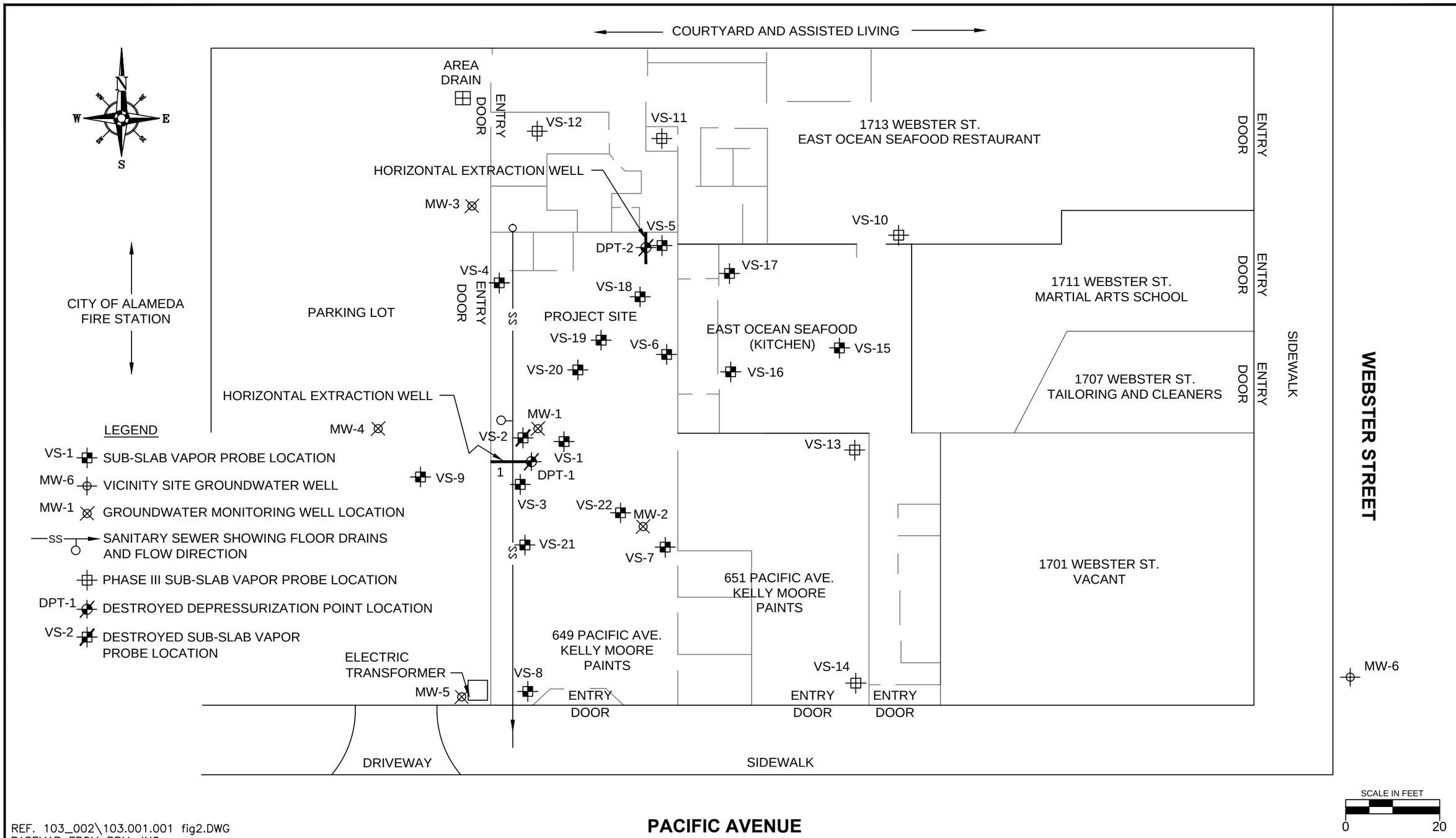
TRINITY source group, inc.
500 Chestnut Street, Suite 225
Santa Cruz, CA. 95060
Tel: (831) 426-5600 Fax: (831) 426-5602

SITE LOCATION MAP

Searway Property
649 Pacific Avenue
Alameda, California

PROJECT:
103.001.001

FIGURE:
1



PACIFIC AVENUE

WEBSTER STREET

REF. 103_002\103.001.001 fig2.DWG
BASEMAP FROM RRM, INC.

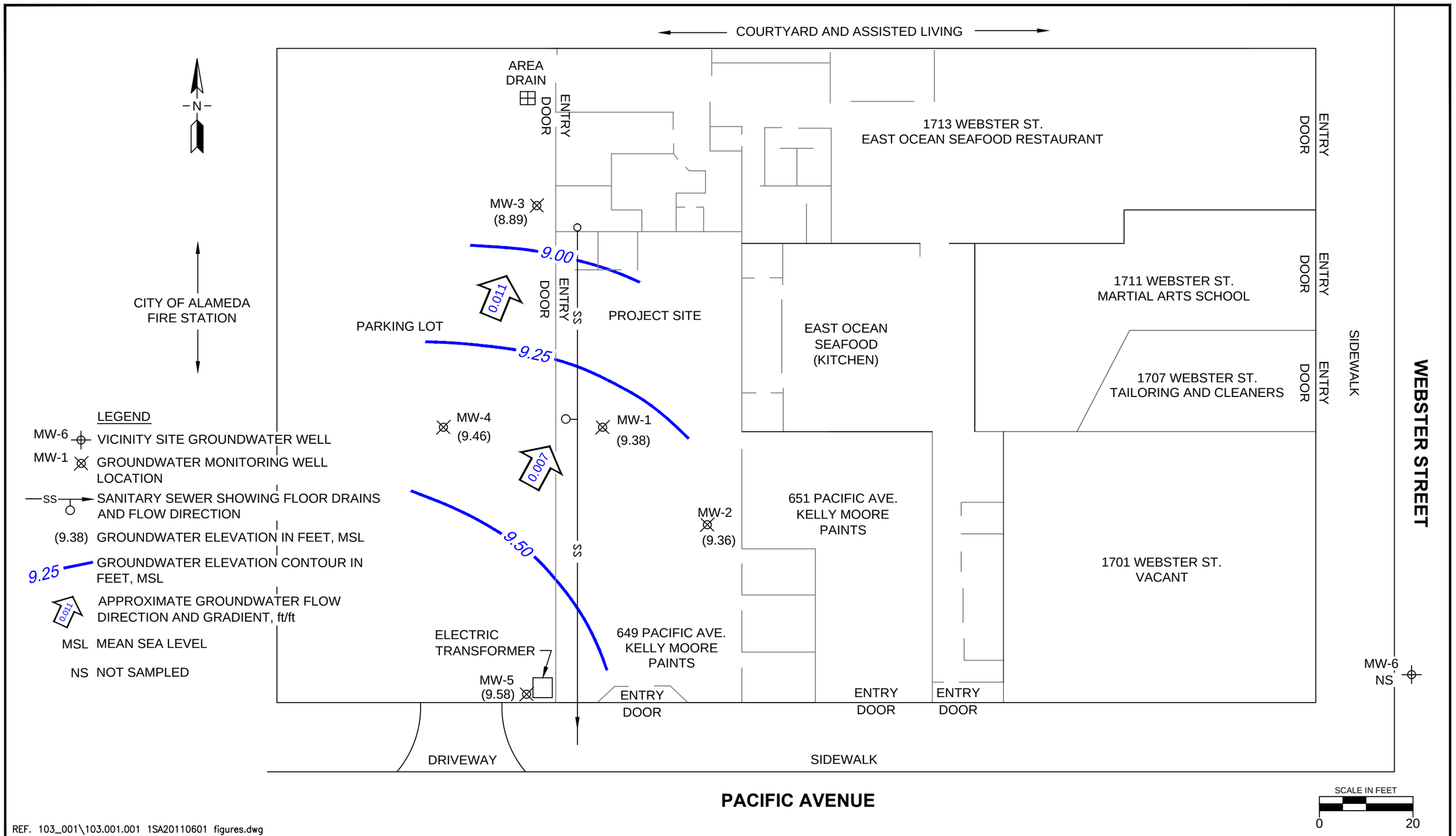
PREPARED BY
TRINITY source group, inc.
Environmental Consultants
500 Chestnut Street, Suite 225
Santa Cruz, California 95060
v: 831.426.5600
f: 831.426.5602

MONITORING WELL AND SUB-SLAB VAPOR PROBE LOCATION MAP

Searway Property
649 Pacific Avenue
Alameda, California

PROJECT:
103.001.001

FIGURE:
2



WEBSTER STREET

REF. 103_001\103.001.001 1SA20110601 figures.dwg
Base Map from RRM, Inc.

PREPARED BY
TRINITY source group, inc.
Environmental Consultants
500 Chestnut Street, Suite 225
Santa Cruz, California 95060
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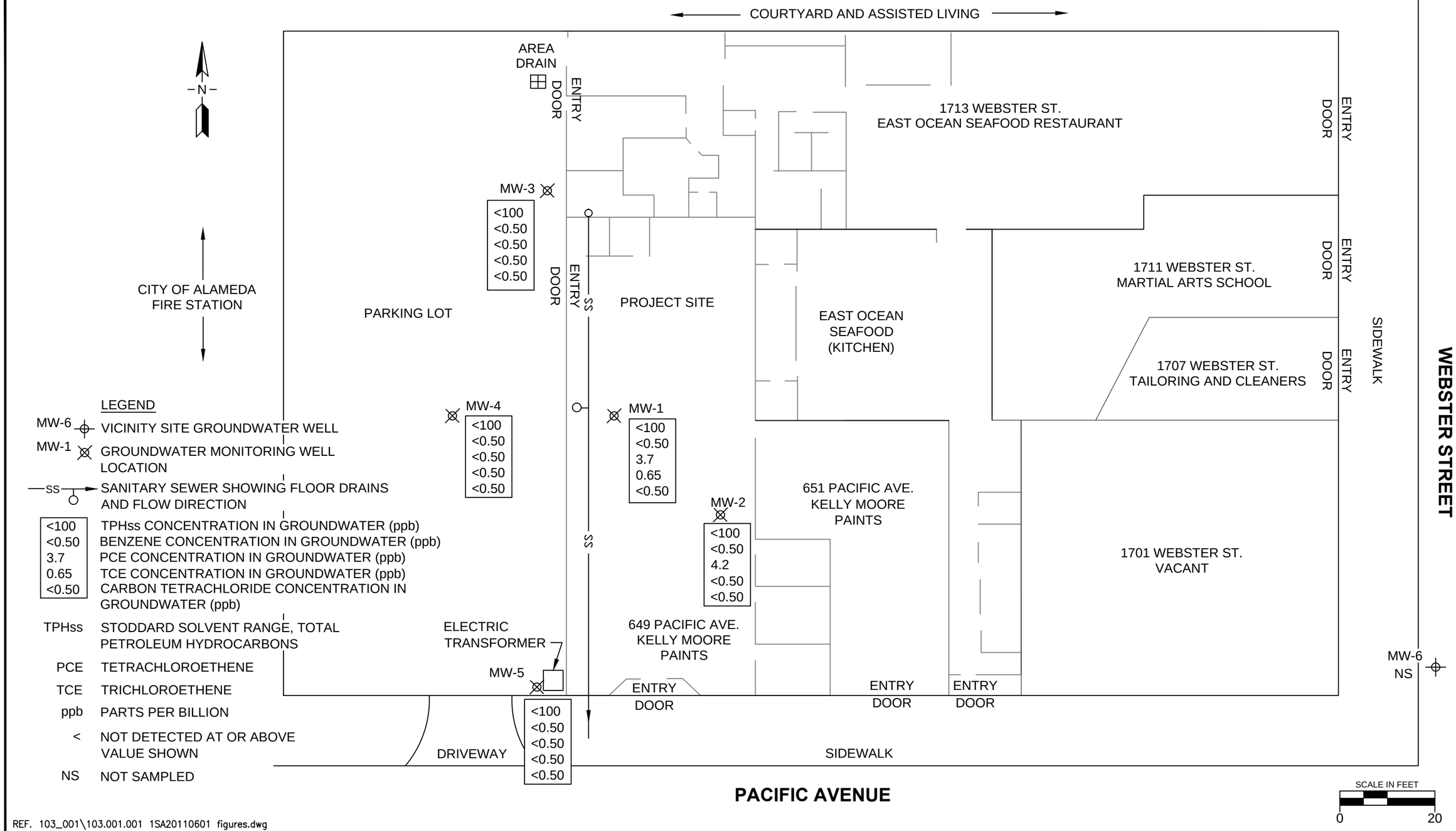
f: 831.426.5602

GROUNDWATER ELEVATION CONTOUR MAP, JUNE 1, 2011

Searway Property
649 Pacific Avenue
Alameda, California

PROJECT:
103.001.001

FIGURE:
3



LEGEND

MW-6 — VICINITY SITE GROUNDWATER WELL

MW-1 — GROUNDWATER MONITORING WELL LOCATION

SS — SANITARY SEWER SHOWING FLOOR DRAINS AND FLOW DIRECTION

<100 / <0.50 / 3.7 / 0.65 / <0.50 — TPHss CONCENTRATION IN GROUNDWATER (ppb); BENZENE CONCENTRATION IN GROUNDWATER (ppb); PCE CONCENTRATION IN GROUNDWATER (ppb); TCE CONCENTRATION IN GROUNDWATER (ppb); CARBON TETRACHLORIDE CONCENTRATION IN GROUNDWATER (ppb)

TPHss — STODDARD SOLVENT RANGE, TOTAL PETROLEUM HYDROCARBONS

PCE — TETRACHLOROETHENE

TCE — TRICHLOROETHENE

ppb — PARTS PER BILLION

< — NOT DETECTED AT OR ABOVE VALUE SHOWN

NS — NOT SAMPLED

REF. 103_001\103.001.001 1SA20110601 figures.dwg
Base Map from RRM, Inc.

PREPARED BY

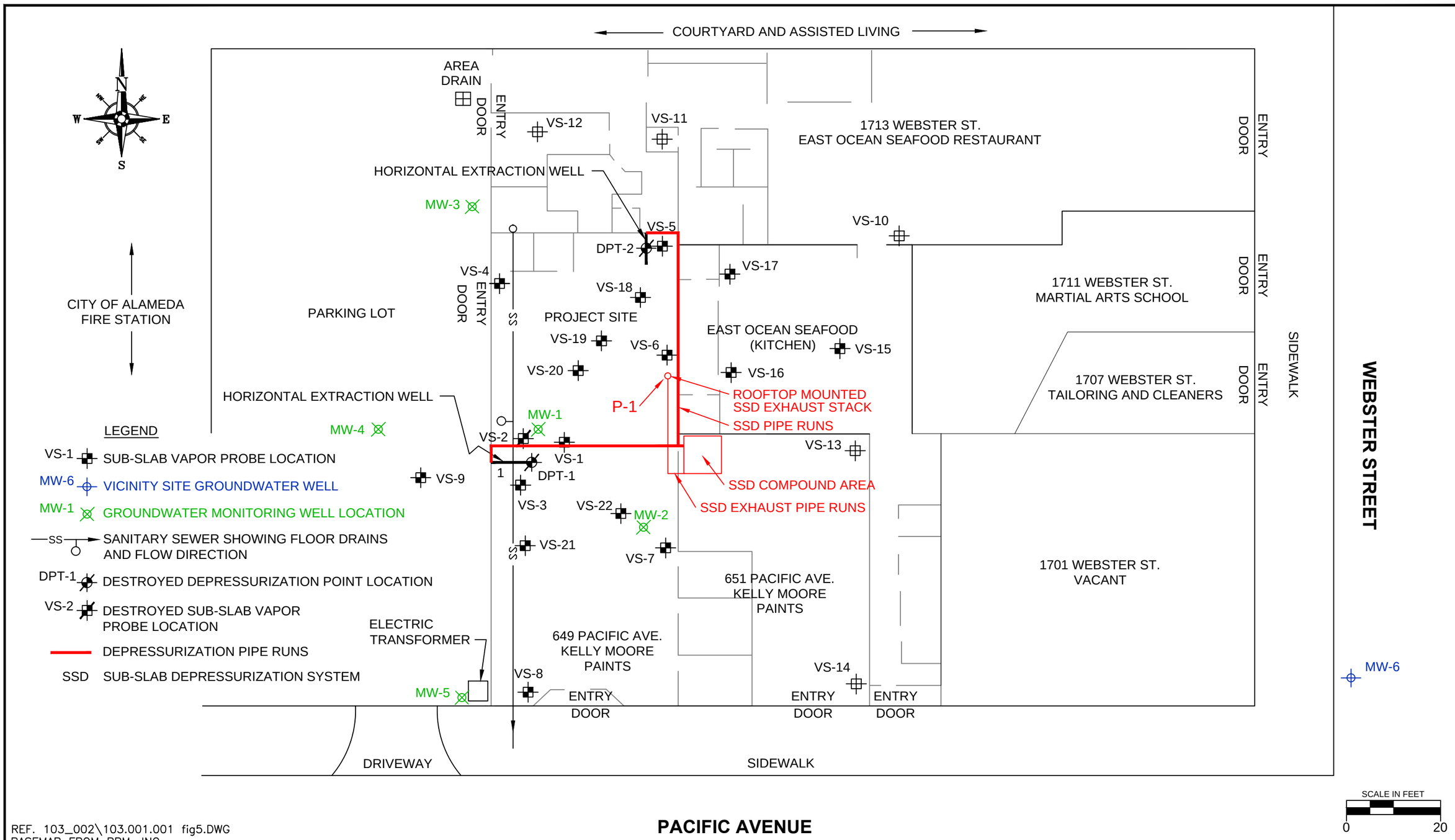
TRINITY source group, inc.
Environmental Consultants
500 Chestnut Street, Suite 225
Santa Cruz, California 95060
v: 831.426.5600
f: 831.426.5602

CHEMICAL CONCENTRATION IN GROUNDWATER MAP, JUNE 1, 2011

Searway Property
649 Pacific Avenue
Alameda, California

PROJECT: 103.001.001

FIGURE: 4



REF. 103_002\103.001.001 fig5.DWG
BASEMAP FROM RRM, INC.

PACIFIC AVENUE

PREPARED BY
TRINITY source group, inc.
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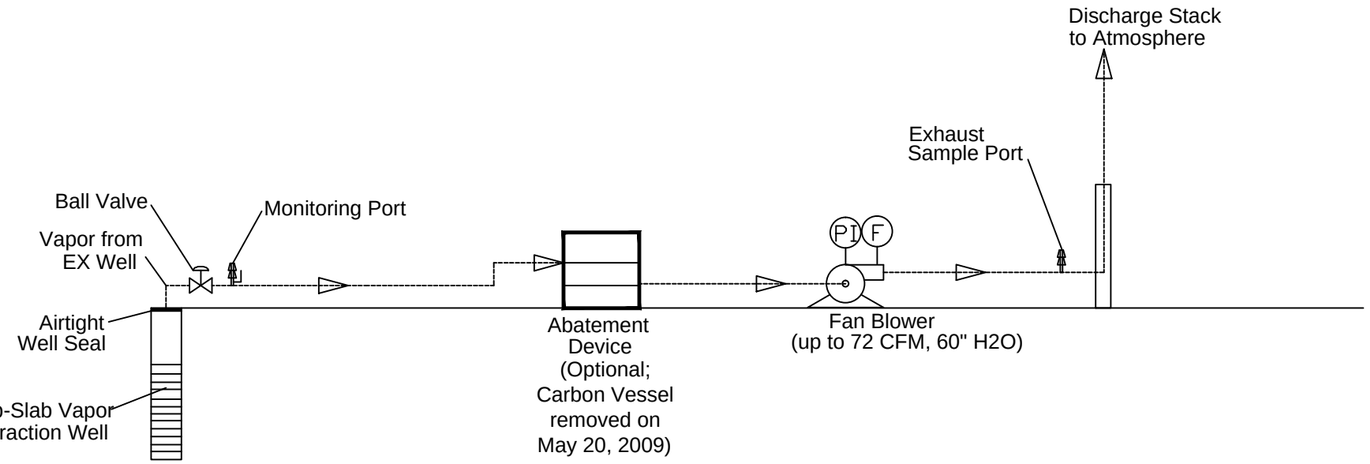
SUB-SLAB DEPRESSURIZATION SYSTEM LAYOUT

Searway Property
649 Pacific Avenue
Alameda, California

PROJECT: 103.001.001

FIGURE: 5

SUB-SLAB DEPRESSURIZATION SYSTEM
PROCESS AND INSTRUMENTATION DIAGRAM



LEGEND

Process Flow Direction

PI Pressure Indicator

F Flow Indicator

REF. 103_002\SS DEPRESS PID.DWG

PREPARED BY

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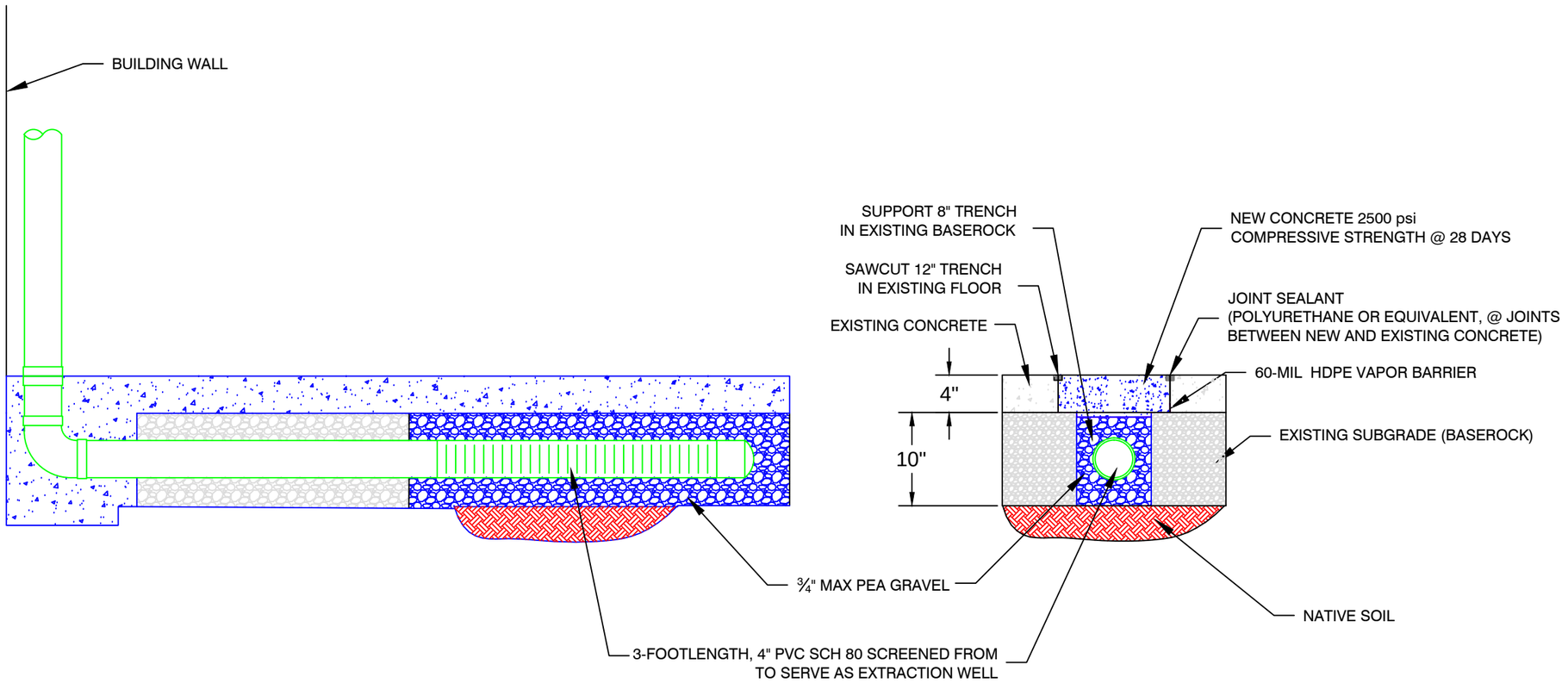
SUB-SLAB DEPRESSURIZATION SYSTEM - PROCESS AND INSTRUMENTATION DIAGRAM

Searway Property
649 Pacific Avenue
Alameda, California

PROJECT:
103.001.001

FIGURE:
6



PIPE - WELL LATERAL DETAIL (TYPICAL)

TRENCH DETAIL (TYPICAL)

TYPICAL EXTRACTION WELL DETAIL
BELOW GROUND COMPLETION

REF. 103_002\EXWELL DTL.DWG

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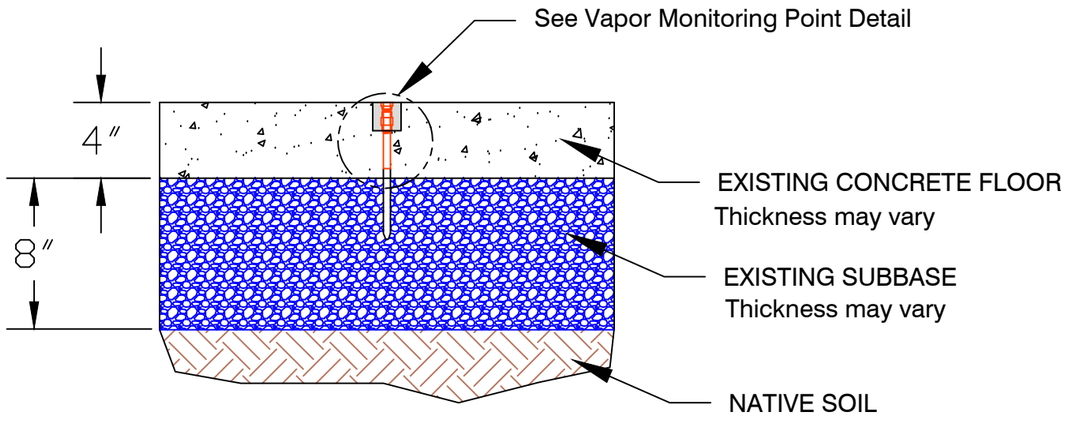
SUB-SLAB DEPRESSURIZATION SYSTEM - EXTRACTION WELL DETAIL

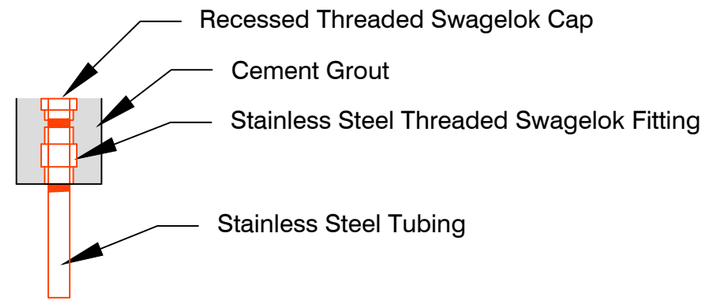
Searway Property
649 Pacific Avenue
Alameda, California

PROJECT:
103.001.001

FIGURE:
7



EXISTING FLOOR AND SUB-SLAB CONSTRUCTION (TYPICAL)



VAPOR MONITORING POINT DETAIL

Scale 1" = 2"

REF. 103_002\VPR MON PT.DWG

PREPARED BY
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SUB-SLAB VAPOR MONITORING POINT DETAIL

Searway Property
649 Pacific Avenue
Alameda, California

PROJECT:
103.001.001

FIGURE:
8

ATTACHMENT A
FIELD PROCEDURES

FIELD PROCEDURES

The following section describes procedures used by field personnel in the performance of groundwater sampling at sites.

Groundwater Level and Total Depth Determination

A water level indicator is lowered down the well and a measurement of the depth to water from an established reference point on the casing is taken. The indicator probe is used to sound the bottom of the well and a measurement of the total depth of the well is taken. Both the water level and total depth measurements are taken to the nearest 0.01-foot.

Visual Analysis of Groundwater

Prior to purging and sampling groundwater-monitoring wells, a water sample is collected from each well for subjective analysis. The visual analysis involves gently lowering a clean, disposable polyethylene bailer to approximately one-half the bailer length past the water table interface. The bailer is then retrieved, and the sample contained within the bailer is examined for floating product or the appearance of a petroleum product sheen. If measurable free product is noted in the bailer, a water/product interface probe is used to determine the thickness of the free product to the nearest 0.01-foot. The thickness of free product is determined by subtracting the depth to product from the depth to water.

Monitoring Well Purging and Sampling

Monitoring wells are purged by removing approximately three casing volumes of water from the well using a clean disposable bailer or electrical submersible purge pump. Purge volumes are calculated prior to purging. During purging, the temperature, pH, and electrical conductivity of the purge water are monitored. The well is considered to be sufficiently purged when the four casing volumes have been removed; the temperature, pH, and conductivity values have stabilized to within 10% of the initial readings; and the groundwater being removed is relatively free of suspended solids. After purging, groundwater levels are allowed to stabilize to within 80% of the initial water level reading. A water sample is then collected from each well with a clean, disposable polyethylene bailer. If the well is bailed or pumped dry prior to removing the minimum amount of water, the groundwater is allowed to recharge. If the well has recharged to within 80% of the initial depth to water reading within two hours, the well will continue to be purged until the minimum volume of water has been removed. If the well has not recharged to at least 80% of the initial depth to water reading within two hours, the well is considered to contain formational water and a groundwater sample is collected. Groundwater removed from the well is stored in 55-gallon drums at the site and labeled pending disposal.

In wells where free product is detected, the wells will be bailed to remove the free product. An estimate of the volume of product and water will be recorded. If the free product thickness is reduced to the point where a measurable thickness is no longer present in the well, a groundwater sample will be collected. If free product persists throughout the purging process, a final free product thickness measurement will be taken and a groundwater sample will not be collected.

Groundwater samples are stored in 40-milliliter vials so that air passage through the sample is minimized (to prevent volatilization of the sample). The vial is tilted and filled slowly until an upward convex meniscus forms over the mouth of the vial. The Teflon™ side of the septum (in cap) is then placed against the meniscus, and the cap is screwed on tightly. The sample is then inverted and the bottle is tapped lightly to check for air bubbles. If an air bubble is present in the vial, the cap is removed and more sample is transferred from the bailer. The vial is then resealed and rechecked for air bubbles. The sample is then appropriately labeled and stored on ice from the time of collection through the time of delivery to the laboratory. The chain-of-custody form is completed to ensure sample integrity. Groundwater samples are transported to a state-certified laboratory and analyzed within the U.S. Environmental Protection Agency-specified hold times for the specified analytes.

ATTACHMENT B
FIELD DATA SHEETS

TRINITY
source group, inc.
Environmental Consultants

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Sub-Slab Depressurization System---------- O&M Data

Client: **Timber Del Properties, L.L.C.**
Address: **649 Pacific Ave. Alameda CA**

Project #: **103.001.001**
Date: 2/22/11
Personnel: EC

Arrival System Status: ~~On~~ / Off	If Off Explain Why?	
Departure System Status: On / Off	If Off Explain Why?	

Vapor Concentration Readings in Parts Per Million Vapor (PPMV) using Photo Ionization Detector (PID)

Tedlar Bag Collected? Yes / No		Summa Vessel Collected? Yes / (No)	
~~Collected? Yes / No~~	~~Effluent (After Vacuum Unit)~~		PPMV
Collected? (Yes) / No	Influent (Before Vacuum Unit)	0.000	PPMV

Effluent Flow Rate (read from digital readout on vacuum control) ~~FPM~~ 45CFM

Effluent Flow Rate and Temperature (measured with hand held Anemometer in discharge pipe slot)

77 FPM Degrees F 65.4

Vacuum (measured at influent sample port) NO -inches of mercury (-in Hg)

Smoke Pen Leak Test (Pass) Fail

Notes:

- Empty H2O trap ~ 1 gallon of H2O collected
- Trap is working well, no H2O in system, system is on spd 1 = 45CFM
- Sample collected from effluent sample port @ 2/22/11 @ 1100

Signature

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source group, inc.
Environmental Consultants

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Santa Cruz, California 95060
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Sub-Slab Depressurization System- ---------- O&M Data

Client: **Timber Del Properties, L.L.C.**
Address: **649 Pacific Ave. Alameda CA**

Project #: **103.001.001**
Date: 6/1/11
Personnel: EC

Arrival System Status: (On) / Off	If Off Explain Why?
Departure System Status: (On) / Off	If Off Explain Why?

Vapor Concentration Readings in Parts Per Million Vapor (PPMV) using Photo Ionization Detector (PID)

Tedlar Bag Collected?	Yes / No	Summa Vessel Collected?	Yes / (No)
~~Collected? Yes / No~~	~~Effluent (After Vacuum Unit)~~		PPMV
Collected? (Yes) / No	Influent (Before Vacuum Unit)	PID in for repairs, take additional bag sample (Tedlar)	PPMV

Effluent Flow Rate (read from digital readout on vacuum control) ~~FPM~~ 45 cfm

Effluent Flow Rate and Temperature (measured with hand held Anemometer in discharge pipe slot)

74 FPM 72.7 Degrees F

Vacuum (measured at influent sample port) NO -inches of mercury (-in Hg)

Smoke Pen Leak Test (Pass) Fail

Notes:
- empty H2O trap ~1 gallon of H2O collected
- Trap is working well, no H2O in system, system is on spd 1 ~ 45 cfm
- Sample collected from effluent sample pt @ 6/1/11 @ 1330

Signature

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TRINITY WELLHEAD INSPECTION FORM

Site Address: 649 Pacific Ave, Alameda CA Date: 6/1/11

Project No.: 103.001.001 Technician: ERIC CHOI Page: of

Well ID	Well Inspected-No Corrective Action Required	Well Box Meets Compliance Requirements *see below	Water Pumped From Wellbox	Cap Replaced	Lock Replaced	Well Not Inspected (explain in notes)	New Deficiency Identified	Previously Identified Deficiency Persists	Notes
MW-1	Yes	Yes	NO	NO	NO	NO	NO	NO	
MW-2	↓	↓	↓	↓	↓	↓	↓	↓	
MW-3	↓	↓	↓	↓	↓	↓	↓	↓	
MW-4	↓	↓	↓	↓	↓	↓	↓	↓	
MW-5	↓	↓	↓	↓	↓	↓	↓	↓	replaced bolts.

*Well box must meet all three criteria to be compliant: 1) WELL IS SECURABLE BY DESIGN (12" or less) 2) WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12" or less) 3) WELL TAG IS PRESENT, SECURE AND CORRECT

Notes:

TRINITY
source group, inc.
Environmental Consultants
500 Chestnut Street, Suite 225
Santa Cruz, California 95060
v: 831.426.5600
f: 831.426.5602

Trinity SPH or Purge Water Drum Log

Site: Timber Del Properties, Kelley Moore Paint Store
649 Pacific Ave
Alameda, CA Project: 103.001.001

Status of Drum(s) Upon Arrival

Date	6/1/11							
Number of drum(s) Empty:	1							
Number of drum(s) 1/4 full:								
Number of drum(s) 1/2 full:								
Number of drum(s) 3/4 full:								
Number of drum(s) full:	Ø							
Total drum(s) on site:	1							
Are drum(s) properly labeled?								
Drum ID and Contents:								

Note:
If you add any SPH to an empty/partially filled drum, drum must have at least 20 gals. of purgewater or DI water.
If drum contains SPH, the drum MUST be steel AND labeld with appropriate label.
All Trinity drums MUST be labeld appropriately.

Status of Drum(s) Upon Departure

Date	6/1/11							
Number of drum(s) Empty:	Ø							
Number of drum(s) 1/4 full:								
Number of drum(s) 1/2 full:								
Number of drum(s) 3/4 full:	1							
Number of drum(s) full:								
Total drum(s) on site:	1							
Are drum(s) properly labeled?	Yes							
Drum ID and Contents:	Purge H2O							

Location of Drum(s)

Describe location of drum(s):

Final Status

site this event	6/1/11							
Date of inspection:								
Drum(s) labeled properly:	Yes							
Logged by Trinity Field Tech:	Yes							
Office reviewed:								

TEST EQUIPMENT CALIBRATION LOG

TRINITY
source group, inc.
Environmental Consultants
500 Chestnut Street, Suite 225
Santa Cruz, California 95060

Site:Timber Del properties, Kelley Moore Paint Store			Date:		Project No.: 103.001.001		
Equipment Name	Equipment Number	Date/Time of Test	Standards Used	Equipment Reading	Calibrated to : or within 10%:	Temp.	Initials
UltrameterII		6/1/11@ 1113	4,7,10	4.01, 7.02, 9.99	Yes	15.4	EC

Field Data Sheet

Depth to Water Data Form

Site Information

649 Pacific Ave — Project Address

Date

103.001.001 — Project Number

Alameda — City

Alameda — County

CA — State

TRINITY source group, inc.
Environmental Consultants

Water Level Equipment

☒ Electronic Indicator

☐ Oil Water Interface Probe

☐ Other (Specify)

Measured by: _____

Name EC

Notes: _____

Well ID	DTW Order	Time (2400)	Total Depth	First DTW (toc or tob)	Second DTW (toc or tob)	Depth to SPH (toc or tob)	SPH Thickness (toc or tob)	Notes: (describe SPH)
MW-1	~~5th~~	~~1102~~	~~19.40~~	~~5.21~~	~~5.21~~			
		1110	19.90	5.80	5.80			
MW-2	4th	1107	19.80	5.85	5.85			
MW-3	2nd	1058	18.90	6.22	6.22			
MW-4	1st	1055	20.00	5.56'	5.56			
MW-5	3rd	1102	19.90	5.21	5.21			

Signature _____

TRINITY
source group, inc.
Environmental Consultants
500 Chestnut Street, Suite 225
Santa Cruz, California 95060

Well Purge and Sampling Log

Site: Timber Del Properties, Kelley Moore Paint

Sampler: EC

Date: June 1, 2011 **Project #: 103.001.001**

Well ID: MW-1

Well Diameter	TD BTOC	DTW BTOC	Purge Equipment	Sample Equipment
2"	19.90	5.80	12V DC Pump	Dispoasable Bailer

Purge Volume Calculation

TD 19.90 DTW 5.80 = 14.10 x Gallons per Linear Foot 0.16 = 2.25 x Number of Casings 3 = ~7 gallons

Time (24 hour)	1228	1229	1230	1231	1233		
Gallons Purged	1	2	3	5	7		
DO (mg/L)	2.43	2.10	1.76	1.17	1.06		
pH	6.83	6.83	6.83	6.83	6.84		
Temperature (°C)	19.8	19.9	19.9	19.9	19.9		
Conductivity (umhos/cm²)	706.8	706.2	701.8	631.9	564.4		
ORP (mV)	83	78	70	59	32		
Visual Description	Clear	→			→		
Other							
Other							

Sample ID	Time	Quantity	Volume	Type	Preservative	Analysis
MW-1	1236	3	40ml	VOA	HCl	EPA 8260 Full List
		2	1 L	Amber	NONE	TPH-SS

Notes:

Casing Diameter	Gallons per Linear Foot
1.25"	0.077
1.5"	0.10
2"	0.16
3"	0.37
3.5"	0.50
4"	0.65
6"	1.46
8"	2.60

TRINITY
source group, inc.
Environmental Consultants
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Santa Cruz, California 95060

Well Purge and Sampling Log

Site: Timber Del Properties, Kelley Moore Paint

Sampler: EC

Date: June 1, 2011 **Project #: 103.001.001**

Well ID: MW-2

Well Diameter	TD BTOC	DTW BTOC	Purge Equipment	Sample Equipment
2"	19.80	5.85	12V DC Pump	Dispoasable Bailer

Purge Volume Calculation

TD 19.80 DTW 5.85 = 13.95 x Gallons per Linear Foot 0.16 = 2.2 x Number of Casings 3 = ~7 gallons

Time (24 hour)	1245	1247	1248	1249	1251		
Gallons Purged	1	3	4	5	7		
DO (mg/L)	6.95	6.06	5.27	5.04	4.55		
pH	6.88	6.82	6.82	6.82	6.82		
Temperature (°C)	20.3	20.4	20.4	20.4	20.4		
Conductivity (umhos/cm²)	287.6	302.4	329.4	330.1	342.2		
ORP (mV)	77	82	82	81	78		
Visual Description	clear	→	→	→	→		
Other							
Other							

Sample ID	Time	Quantity	Volume	Type	Preservative	Analysis
MW-2	1255	3	40ml	VOA	HCl	EPA 8260 Full List
		2	1 L	Amber	NONE	TPH-SS

Notes:

Casing Diameter	Gallons per Linear Foot
1.25"	0.077
1.5"	0.10
2"	0.16
3"	0.37
3.5"	0.50
4"	0.65
6"	1.46
8"	2.60

TRINITY
source group, inc.
Environmental Consultants
500 Chestnut Street, Suite 225
Santa Cruz, California 95060

Well Purge and Sampling Log

Site: Timber Del Properties, Kelley Moore Paint

Sampler: EC

Date: June 1, 2011 **Project #:** 103.001.001

Well ID: MW-3

Well Diameter	TD BTOC	DTW BTOC	Purge Equipment	Sample Equipment
2"	18.90	6.22	12V DC Pump	Dispoasable Bailer

Purge Volume Calculation

TD 18.90 DTW 6.22 = 12.68 x Gallons per Linear Foot 0.16 = 2.0 x Number of Casings 3 = ~6 gallons

Time (24 hour)	1142	1143	1144	1146	1147		
Gallons Purged	1	3	4	5	6		
DO (mg/L)	3.99	2.96	4.54	4.55	5.33		
pH	~~20~~ 6.86	6.86	6.86	6.86	6.87		
Temperature (°C)	20.0	19.1	19.1	19.1	19.1		
Conductivity (umhos/cm²)	862.4	827.2	736.4	727.1	714.1		
ORP (mV)	50	49	65	66	68		
Visual Description	clear	→	→	→	→		
Other							
Other							

Sample ID	Time	Quantity	Volume	Type	Preservative	Analysis
MW-3	1150	3	40ml	VOA	HCl	EPA 8260 Full List
		2	1 L	Amber	NONE	TPH-SS

Notes:

Casing Diameter	Gallons per Linear Foot
1.25"	0.077
1.5"	0.10
2"	0.16
3"	0.37
3.5"	0.50
4"	0.65
6"	1.46
8"	2.60

TRINITY
source group, inc.
Environmental Consultants
500 Chestnut Street, Suite 225
Santa Cruz, California 95060

Well Purge and Sampling Log

Site: Timber Del Properties, Kelley Moore Paint

Sampler: EC

Date: June 1, 2011 **Project #:** 103.001.001

Well ID: MW-4

Well Diameter	TD BTOC	DTW BTOC	Purge Equipment	Sample Equipment
2"	20.00'	5.56'	12V DC Pump	Dispoasable Bailer

Purge Volume Calculation

TD 20.00 DTW 5.56 = 14.44 x Gallons per Linear Foot 0.16 = 2.3 x Number of Casings 3 = ~7 gallons

Time (24 hour)	1115	1116	1118	1120	1121		
Gallons Purged	1/2	2	4	6	7		
DO (mg/L)	7.19	6.90	6.27	6.17	5.94		
pH	6.86	6.84	6.83	6.83	6.84		
Temperature (°C)	19.7	19.9	20.4	20.1	20.0		
Conductivity (umhos/cm²)	446.1	440.1	442.6	442.2	442.5		
ORP (mV)	137	125	120	114	109		
Visual Description	clear	~	~	~	>		
Other							
Other							

Sample ID	Time	Quantity	Volume	Type	Preservative	Analysis
MW-4	1123	3	40ml	VOA	HCl	EPA 8260 Full List
	1123	2	1 L	Amber	NONE	TPH-SS

Notes:

Casing Diameter	Gallons per Linear Foot
1.25"	0.077
1.5"	0.10
2"	0.16
3"	0.37
3.5"	0.50
4"	0.65
6"	1.46
8"	2.60

TRINITY
source group, inc.
Environmental Consultants
500 Chestnut Street, Suite 225
Santa Cruz, California 95060

Well Purge and Sampling Log

Site: Timber Del Properties, Kelley Moore Paint

Sampler: EC

Date: June 1, 2011 **Project #: 103.001.001**

Well ID: MW-5

Well Diameter	TD BTOC	DTW BTOC	Purge Equipment	Sample Equipment
2"	19.90	5.21	12V DC Pump	Dispoasable Bailer

Purge Volume Calculation

TD 19.90 DTW 5.21 = 14.69 x Gallons per Linear Foot 0.16 = 2.3 x Number of Casings 3 = ~7 gallons

Time (24 hour)	1200	1201	1203	1204	1205		
Gallons Purged	1	2 1/2	4 1/2	6	7		
DO (mg/L)	6.90	5.82	4.58	4.34	4.31		
pH	6.80	6.80	6.81	6.81	6.81		
Temperature (°C)	19.6	19.9	19.4	19.2	19.1		
Conductivity (umhos/cm²)	349.7	350.7	373.6	390.0	394.2		
ORP (mV)	88	96	98	101	104		
Visual Description	clear	→	→	→	→		
Other							
Other							

Sample ID	Time	Quantity	Volume	Type	Preservative	Analysis
MW-5	1208	3	40ml	VOA	HCl	EPA 8260 Full List
		2	1 L	Amber	NONE	TPH-SS

Notes:

Casing Diameter	Gallons per Linear Foot
1.25"	0.077
1.5"	0.10
2"	0.16
3"	0.37
3.5"	0.50
4"	0.65
6"	1.46
8"	2.60

ATTACHMENT C

CERTIFIED ANALYTICAL REPORT, CHAIN-OF-CUSTODY AND GEOTRACKER UPLOAD DOCUMENTATION

David Reinsma
Trinity Source Group
500 Chestnut St,Suite 225
Santa Cruz, California 95060
Tel: 831-426-5600;Cell 831-227 4724
Fax: 831-426-5602
Email: dar@tsgcorp.net

RE: 649 Pacific Ave.

Work Order No.: 1102146

Dear David Reinsma:

Torrent Laboratory, Inc. received 1 sample(s) on February 22, 2011 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.

Patti Sandrock

March 01, 2011
Date

Date: 3/1/2011

Client: Trinity Source Group

Project: 649 Pacific Ave.

Work Order: 1102146

CASE NARRATIVE

No issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 02/22/11
Date Reported: 03/01/11

Effluent 1102146-001A

Parameters:	Analysis Method	DF	MDL	PQL	Results ug/m3
Acetone	ETO15	2	1.8	19	27.4
Chloroform	ETO15	2	2.5	9.8	26.8
Carbon Tetrachloride	ETO15	2	1.7	6.3	235
Toluene	ETO15	2	1.9	3.8	16.4
Tetrachloroethylene	ETO15	2	1.8	6.8	261

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 02/22/11
Date Reported: 03/01/11

Client Sample ID:	Effluent	**Lab Sample ID:**	1102146-001A
Project Name/Location:	649 Pacific Ave.	**Sample Matrix:**	Soil Vapor
Project Number:			
Date/Time Sampled:	02/22/11 / 11:00	**Certified Clean WO # :**	
Canister/Tube ID:		**Received PSI :**	0.0
Collection Volume (L):	0.00	**Corrected PSI :**	0.0
Tag Number:	649 Pacific Ave.		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Lab Qualifier	Analytical Batch	Prep Batch
Dichlorodifluoromethane	ETO15	NA	02/22/11	2	3.0	10	ND	ND		404058	NA
1,1-Difluoroethane	ETO15	NA	02/22/11	2	1.0	2.7	ND	ND		404058	NA
1,2-Dichlorotetrafluoroethane	ETO15	NA	02/22/11	2	9.9	28	ND	ND		404058	NA
Chloromethane	ETO15	NA	02/22/11	2	0.64	2.1	ND	ND		404058	NA
Vinyl Chloride	ETO15	NA	02/22/11	2	1.3	5.2	ND	ND		404058	NA
1,3-Butadiene	ETO15	NA	02/22/11	2	0.89	2.2	ND	ND		404058	NA
Bromomethane	ETO15	NA	02/22/11	2	1.4	3.9	ND	ND		404058	NA
Chloroethane	ETO15	NA	02/22/11	2	1.0	2.6	ND	ND		404058	NA
Trichlorofluoromethane	ETO15	NA	02/22/11	2	3.6	11	ND	ND		404058	NA
1,1-Dichloroethene	ETO15	NA	02/22/11	2	1.2	4.0	ND	ND		404058	NA
Freon 113	ETO15	NA	02/22/11	2	1.7	7.7	ND	ND		404058	NA
Carbon Disulfide	ETO15	NA	02/22/11	2	1.6	6.2	ND	ND		404058	NA
2-Propanol (Isopropyl Alcohol)	ETO15	NA	02/22/11	2	1.9	20	ND	ND		404058	NA
Methylene Chloride	ETO15	NA	02/22/11	2	1.2	7.0	ND	ND		404058	NA
Acetone	ETO15	NA	02/22/11	2	1.8	19	27.4	11.42		404058	NA
trans-1,2-Dichloroethene	ETO15	NA	02/22/11	2	1.3	4.0	ND	ND		404058	NA
Hexane	ETO15	NA	02/22/11	2	1.1	3.5	ND	ND		404058	NA
MTBE	ETO15	NA	02/22/11	2	1.7	3.6	ND	ND		404058	NA
tert-Butanol	ETO15	NA	02/22/11	2	1.8	17	ND	ND		404058	NA
Diisopropyl ether (DIPE)	ETO15	NA	02/22/11	2	1.8	4.2	ND	ND		404058	NA
1,1-Dichloroethane	ETO15	NA	02/22/11	2	1.5	4.1	ND	ND		404058	NA
ETBE	ETO15	NA	02/22/11	2	1.4	4.2	ND	ND		404058	NA
cis-1,2-Dichloroethene	ETO15	NA	02/22/11	2	1.1	4.0	ND	ND		404058	NA
Chloroform	ETO15	NA	02/22/11	2	2.5	9.8	26.8	5.47		404058	NA
Vinyl Acetate	ETO15	NA	02/22/11	2	1.1	3.5	ND	ND		404058	NA
Carbon Tetrachloride	ETO15	NA	02/22/11	2	1.7	6.3	235	37.30		404058	NA
1,1,1-trichloroethane	ETO15	NA	02/22/11	2	1.7	5.5	ND	ND		404058	NA
2-Butanone (MEK)	ETO15	NA	02/22/11	2	1.3	3.0	ND	ND		404058	NA
Ethyl Acetate	ETO15	NA	02/22/11	2	1.5	3.6	ND	ND		404058	NA
Tetrahydrofuran	ETO15	NA	02/22/11	2	0.60	3.0	ND	ND		404058	NA
Benzene	ETO15	NA	02/22/11	2	1.4	3.2	ND	ND		404058	NA
TAME	ETO15	NA	02/22/11	2	0.72	4.2	ND	ND		404058	NA
1,2-Dichloroethane (EDC)	ETO15	NA	02/22/11	2	2.0	4.1	ND	ND		404058	NA
Trichloroethylene	ETO15	NA	02/22/11	2	2.8	11	ND	ND		404058	NA
1,2-Dichloropropane	ETO15	NA	02/22/11	2	2.6	9.2	ND	ND		404058	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 02/22/11
Date Reported: 03/01/11

Client Sample ID:	Effluent	**Lab Sample ID:**	1102146-001A
Project Name/Location:	649 Pacific Ave.	**Sample Matrix:**	Soil Vapor
Project Number:			
Date/Time Sampled:	02/22/11 / 11:00	**Certified Clean WO # :**	
Canister/Tube ID:		**Received PSI :**	0.0
Collection Volume (L):	0.00	**Corrected PSI :**	0.0
Tag Number:	649 Pacific Ave.		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Lab Qualifier	Analytical Batch	Prep Batch
Bromodichloromethane	ETO15	NA	02/22/11	2	1.8	6.7	ND	ND		404058	NA
1,4-Dioxane	ETO15	NA	02/22/11	2	2.5	7.2	ND	ND		404058	NA
trans-1,3-Dichloropropene	ETO15	NA	02/22/11	2	1.7	4.5	ND	ND		404058	NA
Toluene	ETO15	NA	02/22/11	2	1.9	3.8	16.4	4.32		404058	NA
4-Methyl-2-Pentanone (MIBK)	ETO15	NA	02/22/11	2	1.7	4.1	ND	ND		404058	NA
cis-1,3-Dichloropropene	ETO15	NA	02/22/11	2	2.3	4.5	ND	ND		404058	NA
Tetrachloroethylene	ETO15	NA	02/22/11	2	1.8	6.8	261	38.38		404058	NA
1,1,2-Trichloroethane	ETO15	NA	02/22/11	2	1.9	5.5	ND	ND		404058	NA
Dibromochloromethane	ETO15	NA	02/22/11	2	3.5	8.5	ND	ND		404058	NA
1,2-Dibromoethane (EDB)	ETO15	NA	02/22/11	2	4.1	15	ND	ND		404058	NA
NOTE: Reporting limit elevated due to insufficient sample quantity (tedlar bag).											
2-Hexanone	ETO15	NA	02/22/11	2	2.2	8.2	ND	ND		404058	NA
Ethyl Benzene	ETO15	NA	02/22/11	2	2.0	4.3	ND	ND		404058	NA
Chlorobenzene	ETO15	NA	02/22/11	2	1.4	4.6	ND	ND		404058	NA
1,1,1,2-Tetrachloroethane	ETO15	NA	02/22/11	2	2.1	6.9	ND	ND		404058	NA
m,p-Xylene	ETO15	NA	02/22/11	2	3.2	8.6	ND	ND		404058	NA
o-Xylene	ETO15	NA	02/22/11	2	1.6	4.3	ND	ND		404058	NA
Styrene	ETO15	NA	02/22/11	2	1.4	4.4	ND	ND		404058	NA
Bromoform	ETO15	NA	02/22/11	2	2.2	10	ND	ND		404058	NA
1,1,2,2-Tetrachloroethane	ETO15	NA	02/22/11	2	1.4	6.9	ND	ND		404058	NA
4-Ethyl Toluene	ETO15	NA	02/22/11	2	1.6	4.9	ND	ND		404058	NA
1,3,5-Trimethylbenzene	ETO15	NA	02/22/11	2	1.5	4.9	ND	ND		404058	NA
1,2,4-Trimethylbenzene	ETO15	NA	02/22/11	2	1.4	4.9	ND	ND		404058	NA
1,4-Dichlorobenzene	ETO15	NA	02/22/11	2	1.3	6.0	ND	ND		404058	NA
1,3-Dichlorobenzene	ETO15	NA	02/22/11	2	1.7	6.0	ND	ND		404058	NA
Benzyl Chloride	ETO15	NA	02/22/11	2	1.2	5.2	ND	ND		404058	NA
1,2-Dichlorobenzene	ETO15	NA	02/22/11	2	1.8	6.0	ND	ND		404058	NA
Hexachlorobutadiene	ETO15	NA	02/22/11	2	4.8	11	ND	ND		404058	NA
1,2,4-Trichlorobenzene	ETO15	NA	02/22/11	2	6.8	15	ND	ND		404058	NA
Naphthalene	ETO15	NA	02/22/11	2	2.9	10	ND	ND		404058	NA
(S) 4-Bromofluorobenzene	ETO15	NA	02/22/11	2	65	135	101 %			404058	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 02/22/11
Date Reported: 03/01/11

Client Sample ID:	Effluent	**Lab Sample ID:**	1102146-001A
Project Name/Location:	649 Pacific Ave.	**Sample Matrix:**	Soil Vapor
Project Number:			
Date/Time Sampled:	02/22/11 / 11:00	**Certified Clean WO # :**	
Canister/Tube ID:		**Received PSI :**	0.0
Collection Volume (L):	0.00	**Corrected PSI :**	0.0
Tag Number:	649 Pacific Ave.		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Lab Qualifier	Analytical Batch	Prep Batch
Stoddard Sol.	ETO3	NA	02/22/11	1	180	350	ND	ND		404059	NA

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1102146	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Air	**Analytical Method:**	ETO15	**Analyzed Date:**	02/22/11	**Analytical Batch:**	404058
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Dichlorodifluoromethane	0.30	1.00	ND	
1,1-Difluoroethane	0.18	0.500	ND	
1,2-Dichlorotetrafluoroethane	0.70	2.00	ND	
Chloromethane	0.15	0.500	ND	
Vinyl Chloride	0.26	1.00	ND	
1,3-Butadiene	0.20	0.500	ND	
Bromomethane	0.18	0.500	ND	
Chloroethane	0.19	0.500	ND	
Trichlorofluoromethane	0.32	1.00	ND	
1,1-Dichloroethene	0.15	0.500	ND	
Freon 113	0.11	0.500	ND	
Carbon Disulfide	0.26	1.00	ND	
2-Propanol (Isopropyl Alcohol)	0.39	4.00	ND	
Methylene Chloride	0.17	0.500	ND	
Acetone	0.37	4.00	ND	
trans-1,2-Dichloroethene	0.16	0.500	ND	
Hexane	0.15	0.500	ND	
MTBE	0.24	0.500	ND	
tert-Butanol	0.22	2.00	ND	
Diisopropyl ether (DIPE)	0.21	0.500	ND	
1,1-Dichloroethane	0.18	0.500	ND	
ETBE	0.16	0.500	ND	
cis-1,2-Dichloroethene	0.13	0.500	ND	
Chloroform	0.25	1.00	ND	
Vinyl Acetate	0.16	0.500	ND	
Carbon Tetrachloride	0.14	0.500	ND	
1,1,1-Trichloroethane	0.15	0.500	ND	
2-Butanone (MEK)	0.21	0.500	ND	
Ethyl Acetate	0.21	0.500	ND	
Tetrahydrofuran	0.10	0.500	ND	
Benzene	0.21	0.500	ND	
TAME	0.086	0.500	ND	
1,2-Dichloroethane (EDC)	0.24	0.500	ND	
Trichloroethylene	0.26	1.00	ND	
1,2-Dichloropropane	0.29	1.00	ND	
Bromodichloromethane	0.13	0.500	ND	
1,4-Dioxane	0.35	1.00	ND	
trans-1,3-Dichloropropene	0.19	0.500	ND	
Toluene	0.25	0.500	ND	
4-Methyl-2-Pentanone (MIBK)	0.21	0.500	ND	
cis-1,3-Dichloropropene	0.25	0.500	ND	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1102146	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Air	**Analytical Method:**	ETO15	**Analyzed Date:**	02/22/11	**Analytical Batch:**	404058
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Tetrachloroethylene	0.13	0.500	ND	
1,1,2-Trichloroethane	0.17	0.500	ND	
Dibromochloromethane	0.20	0.500	ND	
1,2-Dibromoethane (EDB)	0.27	1.00	ND	
2-Hexanone	0.27	1.00	ND	
Ethyl Benzene	0.23	0.500	ND	
Chlorobenzene	0.15	0.500	ND	
1,1,1,2-Tetrachloroethane	0.15	0.500	ND	
m,p-Xylene	0.38	1.00	ND	
o-Xylene	0.19	0.500	ND	
Styrene	0.16	0.500	ND	
Bromoform	0.11	0.500	ND	
1,1,2,2-Tetrachloroethane	0.10	0.500	ND	
4-Ethyl Toluene	0.17	0.500	ND	
1,3,5-Trimethylbenzene	0.15	0.500	ND	
1,2,4-Trimethylbenzene	0.14	0.500	ND	
1,4-Dichlorobenzene	0.11	0.500	ND	
1,3-Dichlorobenzene	0.14	0.500	ND	
Benzyl Chloride	0.12	0.500	ND	
1,2-Dichlorobenzene	0.15	0.500	ND	
Hexachlorobutadiene	0.22	0.500	ND	
1,2,4-Trichlorobenzene	0.46	1.00	ND	
Naphthalene	0.28	1.00	ND	
(S) 4-Bromofluorobenzene			95.6	

Work Order:	1102146	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Air	**Analytical Method:**	ETO3	**Analyzed Date:**	02/22/11	**Analytical Batch:**	404059
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH-Gasoline	50	100	ND	
Stoddard Sol.	50	100	ND	

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1102146	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Air	**Analytical Method:**	ETO15	**Analyzed Date:**	02/22/11	**Analytical Batch:**	404058
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	0.15	0.500	ND	20	101	92.8	8.07	65 - 135	30	
Benzene	0.21	0.500	ND	20	92.7	92.6	0.108	65 - 135	30	
Trichloroethylene	0.26	1.00	ND	20	107	102	5.41	65 - 135	30	
Toluene	0.25	0.500	ND	20	101	95.4	6.15	65 - 135	30	
Chlorobenzene	0.15	0.500	ND	20	95.2	87.6	8.32	65 - 135	30	
(S) 4-Bromofluorobenzene			ND	20	80.0	80.0		65 - 135		

Work Order:	1102146	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Air	**Analytical Method:**	ETO3	**Analyzed Date:**	02/22/11	**Analytical Batch:**	404059
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH-Gasoline	50	100	ND	500	88.2	89.1	1.09	50 - 150	30	

Laboratory Qualifiers and Definitions

DEFINITIONS:

Accuracy/Bias (% Recovery) - The closeness of agreement between an observed value and an accepted reference value.
Blank (Method/Preparation Blank) -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.
Duplicate - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)
Laboratory Control Sample (LCS ad LCSD) - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
Matrix - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
Matrix Spike (MS/MSD) - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.
Method Detection Limit (MDL) - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
Practical Quantitation Limit (PQL) - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.
Precision (%RPD) - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
Surrogate (S) or (Surr) - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis
Tentatively Identified Compound (TIC) - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.
Units: the unit of measure used to express the reported result - **mg/L** and ***mg/Kg*** (equivalent to PPM - parts per million in **liquid** and ***solid***), **ug/L** and ***ug/Kg*** (equivalent to PPB - parts per billion in **liquid** and ***solid***), **ug/m3**, ***mg.m3***, **ppbv** and ***ppmv*** (all units of measure for reporting concentrations in air), **%** (equivalent to 10000 ppm or 1,000,000 ppb), **ug/Wipe** (concentration found on the surface of a single Wipe usually taken over a 100cm2 surface)

LABORATORY QUALIFIERS:

B - Indicates when the anlayte is found in the associated method or preparation blank
D - Surrogate is not recoverable due to the necessary dilution of the sample
E - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.
H- Indicates that the recommended holding time for the analyte or compound has been exceeded
J- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative
NA - Not Analyzed
N/A - Not Applicable
NR - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added
R- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts
S- Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative
X -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.

Sample Receipt Checklist

Client Name: Trinity Source Group

Project Name: 649 Pacific Ave.

Work Order No.: 1102146

Date and Time Received: 2/22/2011 12:50

Received By: NG

Physically Logged By: NG

Checklist Completed By: NG

Carrier Name: Client Droped off

Chain of Custody (COC) Information

Chain of custody present?	Yes
Chain of custody signed when relinquished and received?	Yes
Chain of custody agrees with sample labels?	Yes
Custody seals intact on sample bottles?	Not Present

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Not Present
Shipping Container/Cooler In Good Condition?	Yes
Samples in proper container/bottle?	Yes
Samples containers intact?	Yes
Sufficient sample volume for indicated test?	Yes

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes
Container/Temp Blank temperature in compliance?	Temperature: °C
Water-VOA vials have zero headspace?	No VOA vials submitted
Water-pH acceptable upon receipt?	
pH Checked by:	pH Adjusted by:

Login Summary Report

Client ID:	TL5109	Trinity Source Group	**QC Level:**		
Project Name:	649 Pacific Ave.		**TAT Requested:**	5+ day:0	
Project # :			**Date Received:**	2/22/2011	
Report Due Date:	3/1/2011		**Time Received:**	12:50	

Comments: 5 day TAT! Received 1 tedlar.

Work Order # : ***1102146***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
1102146-001A	Effluent	02/22/11 11:00	Air				A_TO-15Full-A A_TO-15Full-B A_TO-3TPPH	

Sample Note: Tedlar! Stoddard,TO-15

Torrent LABORATORY, INC.

Torrent LABORATORY, INC.
483 Sinclair Frontage Road
Milpitas, CA 95035
Phone: 408.263.5258
FAX: 408.263.8293
www.torrentlab.com

CHAIN OF CUSTODY

• NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY •

LAB WORK ORDER NO: 1102146

Company Name: TRINITY SOURCE GROUP, INC.
Location of Sampling: 649 Pacific Ave, Alameda, CA
Address: 500 CHESTNUT ST. ste 225
Purpose: Sub-Slab Depressurization System O+M
City: SANTA CRUZ State: CA Zip Code: 95060
Special Instructions / Comments:
Telephone: (831) 426-5600 FAX (831) 426-5602
SL0600150413
REPORT TO: DAVID REINSMA SAMPLER: ERIC CHOI
P.O. #: 103.001.01 EMAIL: labstrinity@gmail.com

TURNAROUND TIME:
☐ 10 Work Days ☐ 3 Work Days ☐ Noon - Nxt Day
☐ 7 Work Days ☐ 2 Work Days ☐ 2 - 8 Hours
☒ 5 Work Days ☐ 1 Work Day ☐ Other

SAMPLE TYPE:
☐ Storm Water ☒ Air
☐ Waste Water ☐ Other
☐ Ground Water
☐ Soil

REPORT FORMAT:
☐ QC Level IV
☒ EDF
☐ Excel / EDD

ANALYSIS REQUESTED

LAB ID	CLIENT'S SAMPLE I.D.	DATE / TIME SAMPLED	MATRIX	# OF CONT	CONT TYPE	EPA 8260B - Full List / EPA 8260B - 8010 List	THP gas / BTEX / MTBE / Oxygenates	THP Diesel / Si-Gel / Motor Oil	Pesticide - 8081	PCB - 8082	Metals / CAM - 17 / LUFT 5 / 7 Metals	8270 Full List / PAHs Only	TO-3 standard	TO-15 Full scan	REMARKS
001A	EFFLUENT	2/22/11 1100	AIR	2	Tedlar								X	X	

TORRENT LAB

	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:
1		ERIC CHOI	2/22/11	1250		NAVIN G.	2-22-11	12:50
2	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:

Were Samples Received in Good Condition? ☑ Yes ☐ NO Samples on Ice? ☐ Yes ☑ NO Method of Shipment D/off Sample seals intact? ☐ Yes ☐ NO ☑ N/A

NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrangements are made. Page 1 of 1

Log In By: _____ Date: _____ Log In Reviewed By: _____ Date: _____

David Reinsma
Trinity Source Group
500 Chestnut St,Suite 225
Santa Cruz, California 95060
Tel: 831-426-5600;Cell 831-227 4724
Fax: 831-426-5602
Email: dar@tsgcorp.net

RE: 649 Pacific Ave.

Work Order No.: 1106006

Dear David Reinsma:

Torrent Laboratory, Inc. received 6 sample(s) on June 01, 2011 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.

Patti Sandrock

June 08, 2011
Date

Date: 6/8/2011

Client: Trinity Source Group

Project: 649 Pacific Ave.

Work Order: 1106006

CASE NARRATIVE

No issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 06/01/11
Date Reported: 06/08/11

MW-1 1106006-001A

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Trichloroethylene	SW8260B	1	0.38	0.50	0.65	ug/L
Tetrachloroethylene	SW8260B	1	0.15	0.50	3.7	ug/L

MW-2 1106006-002A

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Tetrachloroethylene	SW8260B	1	0.15	0.50	4.2	ug/L

MW-3 1106006-003A

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

MW-4 1106006-004A

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

MW-5 1106006-005A

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 06/01/11
Date Reported: 06/08/11

Effluent 1106006-006A

Parameters:	Analysis Method	DF	MDL	PQL	Results ug/m3
Carbon Disulfide	ETO15	2	1.6	6.2	6.63
Acetone	ETO15	2	1.8	19	62.4
Chloroform	ETO15	2	2.5	9.8	25.5
Carbon Tetrachloride	ETO15	2	1.7	6.3	254
Toluene	ETO15	2	1.9	3.8	96.9
Tetrachloroethylene	ETO15	2	1.8	6.8	354

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 06/01/11
Date Reported: 06/08/11

Client Sample ID:	MW-1	**Lab Sample ID:**	1106006-001A
Project Name/Location:	649 Pacific Ave.	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	06/01/11 / 12:36		
Tag Number:	649 Pacific Ave., Alameda, CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	06/03/11	1	0.41	0.50	ND		ug/L	405324	NA
Chloromethane	SW8260B	NA	06/03/11	1	0.41	0.50	ND		ug/L	405324	NA
Vinyl Chloride	SW8260B	NA	06/03/11	1	0.37	0.50	ND		ug/L	405324	NA
Bromomethane	SW8260B	NA	06/03/11	1	0.37	0.50	ND		ug/L	405324	NA
Trichlorofluoromethane	SW8260B	NA	06/03/11	1	0.34	0.50	ND		ug/L	405324	NA
1,1-Dichloroethene	SW8260B	NA	06/03/11	1	0.29	0.50	ND		ug/L	405324	NA
Freon 113	SW8260B	NA	06/03/11	1	0.38	0.50	ND		ug/L	405324	NA
Methylene Chloride	SW8260B	NA	06/03/11	1	0.18	5.0	ND		ug/L	405324	NA
trans-1,2-Dichloroethene	SW8260B	NA	06/03/11	1	0.31	0.50	ND		ug/L	405324	NA
MTBE	SW8260B	NA	06/03/11	1	0.38	0.50	ND		ug/L	405324	NA
tert-Butanol	SW8260B	NA	06/03/11	1	1.5	5.0	ND		ug/L	405324	NA
Diisopropyl ether (DIPE)	SW8260B	NA	06/03/11	1	0.36	0.50	ND		ug/L	405324	NA
1,1-Dichloroethane	SW8260B	NA	06/03/11	1	0.28	0.50	ND		ug/L	405324	NA
ETBE	SW8260B	NA	06/03/11	1	0.40	0.50	ND		ug/L	405324	NA
cis-1,2-Dichloroethene	SW8260B	NA	06/03/11	1	0.33	0.50	ND		ug/L	405324	NA
2,2-Dichloropropane	SW8260B	NA	06/03/11	1	0.37	0.50	ND		ug/L	405324	NA
Bromochloromethane	SW8260B	NA	06/03/11	1	0.34	0.50	ND		ug/L	405324	NA
Chloroform	SW8260B	NA	06/03/11	1	0.29	0.50	ND		ug/L	405324	NA
Carbon Tetrachloride	SW8260B	NA	06/03/11	1	0.26	0.50	ND		ug/L	405324	NA
1,1,1-Trichloroethane	SW8260B	NA	06/03/11	1	0.32	0.50	ND		ug/L	405324	NA
1,1-Dichloropropene	SW8260B	NA	06/03/11	1	0.40	0.50	ND		ug/L	405324	NA
Benzene	SW8260B	NA	06/03/11	1	0.33	0.50	ND		ug/L	405324	NA
TAME	SW8260B	NA	06/03/11	1	0.32	0.50	ND		ug/L	405324	NA
1,2-Dichloroethane	SW8260B	NA	06/03/11	1	0.28	0.50	ND		ug/L	405324	NA
Trichloroethylene	SW8260B	NA	06/03/11	1	0.38	0.50	0.65		ug/L	405324	NA
Dibromomethane	SW8260B	NA	06/03/11	1	0.21	0.50	ND		ug/L	405324	NA
1,2-Dichloropropane	SW8260B	NA	06/03/11	1	0.37	0.50	ND		ug/L	405324	NA
Bromodichloromethane	SW8260B	NA	06/03/11	1	0.23	0.50	ND		ug/L	405324	NA
2-Chloroethyl vinyl ether	SW8260B	NA	06/03/11	1	0.91	2.0	ND		ug/L	405324	NA
cis-1,3-Dichloropropene	SW8260B	NA	06/03/11	1	0.30	0.50	ND		ug/L	405324	NA
Toluene	SW8260B	NA	06/03/11	1	0.19	0.50	ND		ug/L	405324	NA
Tetrachloroethylene	SW8260B	NA	06/03/11	1	0.15	0.50	3.7		ug/L	405324	NA
trans-1,3-Dichloropropene	SW8260B	NA	06/03/11	1	0.20	0.50	ND		ug/L	405324	NA
1,1,2-Trichloroethane	SW8260B	NA	06/03/11	1	0.20	0.50	ND		ug/L	405324	NA
Dibromochloromethane	SW8260B	NA	06/03/11	1	0.21	0.50	ND		ug/L	405324	NA
1,3-Dichloropropane	SW8260B	NA	06/03/11	1	0.18	0.50	ND		ug/L	405324	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 06/01/11
Date Reported: 06/08/11

Client Sample ID:	MW-1	**Lab Sample ID:**	1106006-001A
Project Name/Location:	649 Pacific Ave.	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	06/01/11 / 12:36		
Tag Number:	649 Pacific Ave., Alameda, CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,2-Dibromoethane	SW8260B	NA	06/03/11	1	0.19	0.50	ND		ug/L	405324	NA
Chlorobenzene	SW8260B	NA	06/03/11	1	0.14	0.50	ND		ug/L	405324	NA
Ethyl Benzene	SW8260B	NA	06/03/11	1	0.15	0.50	ND		ug/L	405324	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	06/03/11	1	0.10	0.50	ND		ug/L	405324	NA
m,p-Xylene	SW8260B	NA	06/03/11	1	0.20	1.0	ND		ug/L	405324	NA
o-Xylene	SW8260B	NA	06/03/11	1	0.13	0.50	ND		ug/L	405324	NA
Styrene	SW8260B	NA	06/03/11	1	0.20	0.50	ND		ug/L	405324	NA
Bromoform	SW8260B	NA	06/03/11	1	0.45	1.0	ND		ug/L	405324	NA
Isopropyl Benzene	SW8260B	NA	06/03/11	1	0.28	0.50	ND		ug/L	405324	NA
Bromobenzene	SW8260B	NA	06/03/11	1	0.39	0.50	ND		ug/L	405324	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	06/03/11	1	0.26	0.50	ND		ug/L	405324	NA
n-Propylbenzene	SW8260B	NA	06/03/11	1	0.30	0.50	ND		ug/L	405324	NA
2-Chlorotoluene	SW8260B	NA	06/03/11	1	0.33	0.50	ND		ug/L	405324	NA
1,3,5-Trimethylbenzene	SW8260B	NA	06/03/11	1	0.20	0.50	ND		ug/L	405324	NA
4-Chlorotoluene	SW8260B	NA	06/03/11	1	0.32	0.50	ND		ug/L	405324	NA
tert-Butylbenzene	SW8260B	NA	06/03/11	1	0.29	0.50	ND		ug/L	405324	NA
1,2,3-Trichloropropane	SW8260B	NA	06/03/11	1	0.59	1.0	ND		ug/L	405324	NA
1,2,4-Trimethylbenzene	SW8260B	NA	06/03/11	1	0.33	0.50	ND		ug/L	405324	NA
sec-Butyl Benzene	SW8260B	NA	06/03/11	1	0.24	0.50	ND		ug/L	405324	NA
p-Isopropyltoluene	SW8260B	NA	06/03/11	1	0.25	0.50	ND		ug/L	405324	NA
1,3-Dichlorobenzene	SW8260B	NA	06/03/11	1	0.31	0.50	ND		ug/L	405324	NA
1,4-Dichlorobenzene	SW8260B	NA	06/03/11	1	0.37	0.50	ND		ug/L	405324	NA
n-Butylbenzene	SW8260B	NA	06/03/11	1	0.32	0.50	ND		ug/L	405324	NA
1,2-Dichlorobenzene	SW8260B	NA	06/03/11	1	0.39	0.50	ND		ug/L	405324	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	06/03/11	1	0.45	1.0	ND		ug/L	405324	NA
Hexachlorobutadiene	SW8260B	NA	06/03/11	1	0.22	0.50	ND		ug/L	405324	NA
1,2,4-Trichlorobenzene	SW8260B	NA	06/03/11	1	0.48	1.0	ND		ug/L	405324	NA
Naphthalene	SW8260B	NA	06/03/11	1	0.57	1.0	ND		ug/L	405324	NA
1,2,3-Trichlorobenzene	SW8260B	NA	06/03/11	1	0.52	1.0	ND		ug/L	405324	NA
(S) Dibromofluoromethane	SW8260B	NA	06/03/11	1	61.2	131	112		%	405324	NA
(S) Toluene-d8	SW8260B	NA	06/03/11	1	75.1	127	84.5		%	405324	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	06/03/11	1	64.1	120	107		%	405324	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 06/01/11
Date Reported: 06/08/11

Client Sample ID:	MW-1	**Lab Sample ID:**	1106006-001A
Project Name/Location:	649 Pacific Ave.	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	06/01/11 / 12:36		
Tag Number:	649 Pacific Ave., Alameda, CA		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Stoddard	SW8015B	6/2/11	06/06/11	1	0.0287	0.10	ND		mg/L	405341	2803
Pentacosane (S)	SW8015B	6/2/11	06/06/11	1	53.3	124	100		%	405341	2803

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 06/01/11
Date Reported: 06/08/11

Client Sample ID:	MW-2	**Lab Sample ID:**	1106006-002A
Project Name/Location:	649 Pacific Ave.	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	06/01/11 / 12:55		
Tag Number:	649 Pacific Ave		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	06/03/11	1	0.41	0.50	ND		ug/L	405324	NA
Chloromethane	SW8260B	NA	06/03/11	1	0.41	0.50	ND		ug/L	405324	NA
Vinyl Chloride	SW8260B	NA	06/03/11	1	0.37	0.50	ND		ug/L	405324	NA
Bromomethane	SW8260B	NA	06/03/11	1	0.37	0.50	ND		ug/L	405324	NA
Trichlorofluoromethane	SW8260B	NA	06/03/11	1	0.34	0.50	ND		ug/L	405324	NA
1,1-Dichloroethene	SW8260B	NA	06/03/11	1	0.29	0.50	ND		ug/L	405324	NA
Freon 113	SW8260B	NA	06/03/11	1	0.38	0.50	ND		ug/L	405324	NA
Methylene Chloride	SW8260B	NA	06/03/11	1	0.18	5.0	ND		ug/L	405324	NA
trans-1,2-Dichloroethene	SW8260B	NA	06/03/11	1	0.31	0.50	ND		ug/L	405324	NA
MTBE	SW8260B	NA	06/03/11	1	0.38	0.50	ND		ug/L	405324	NA
tert-Butanol	SW8260B	NA	06/03/11	1	1.5	5.0	ND		ug/L	405324	NA
Diisopropyl ether (DIPE)	SW8260B	NA	06/03/11	1	0.36	0.50	ND		ug/L	405324	NA
1,1-Dichloroethane	SW8260B	NA	06/03/11	1	0.28	0.50	ND		ug/L	405324	NA
ETBE	SW8260B	NA	06/03/11	1	0.40	0.50	ND		ug/L	405324	NA
cis-1,2-Dichloroethene	SW8260B	NA	06/03/11	1	0.33	0.50	ND		ug/L	405324	NA
2,2-Dichloropropane	SW8260B	NA	06/03/11	1	0.37	0.50	ND		ug/L	405324	NA
Bromochloromethane	SW8260B	NA	06/03/11	1	0.34	0.50	ND		ug/L	405324	NA
Chloroform	SW8260B	NA	06/03/11	1	0.29	0.50	ND		ug/L	405324	NA
Carbon Tetrachloride	SW8260B	NA	06/03/11	1	0.26	0.50	ND		ug/L	405324	NA
1,1,1-Trichloroethane	SW8260B	NA	06/03/11	1	0.32	0.50	ND		ug/L	405324	NA
1,1-Dichloropropene	SW8260B	NA	06/03/11	1	0.40	0.50	ND		ug/L	405324	NA
Benzene	SW8260B	NA	06/03/11	1	0.33	0.50	ND		ug/L	405324	NA
TAME	SW8260B	NA	06/03/11	1	0.32	0.50	ND		ug/L	405324	NA
1,2-Dichloroethane	SW8260B	NA	06/03/11	1	0.28	0.50	ND		ug/L	405324	NA
Trichloroethylene	SW8260B	NA	06/03/11	1	0.38	0.50	ND		ug/L	405324	NA
Dibromomethane	SW8260B	NA	06/03/11	1	0.21	0.50	ND		ug/L	405324	NA
1,2-Dichloropropane	SW8260B	NA	06/03/11	1	0.37	0.50	ND		ug/L	405324	NA
Bromodichloromethane	SW8260B	NA	06/03/11	1	0.23	0.50	ND		ug/L	405324	NA
2-Chloroethyl vinyl ether	SW8260B	NA	06/03/11	1	0.91	2.0	ND		ug/L	405324	NA
cis-1,3-Dichloropropene	SW8260B	NA	06/03/11	1	0.30	0.50	ND		ug/L	405324	NA
Toluene	SW8260B	NA	06/03/11	1	0.19	0.50	ND		ug/L	405324	NA
Tetrachloroethylene	SW8260B	NA	06/03/11	1	0.15	0.50	4.2		ug/L	405324	NA
trans-1,3-Dichloropropene	SW8260B	NA	06/03/11	1	0.20	0.50	ND		ug/L	405324	NA
1,1,2-Trichloroethane	SW8260B	NA	06/03/11	1	0.20	0.50	ND		ug/L	405324	NA
Dibromochloromethane	SW8260B	NA	06/03/11	1	0.21	0.50	ND		ug/L	405324	NA
1,3-Dichloropropane	SW8260B	NA	06/03/11	1	0.18	0.50	ND		ug/L	405324	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 06/01/11
Date Reported: 06/08/11

Client Sample ID:	MW-2	**Lab Sample ID:**	1106006-002A
Project Name/Location:	649 Pacific Ave.	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	06/01/11 / 12:55		
Tag Number:	649 Pacific Ave		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,2-Dibromoethane	SW8260B	NA	06/03/11	1	0.19	0.50	ND		ug/L	405324	NA
Chlorobenzene	SW8260B	NA	06/03/11	1	0.14	0.50	ND		ug/L	405324	NA
Ethyl Benzene	SW8260B	NA	06/03/11	1	0.15	0.50	ND		ug/L	405324	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	06/03/11	1	0.10	0.50	ND		ug/L	405324	NA
m,p-Xylene	SW8260B	NA	06/03/11	1	0.20	1.0	ND		ug/L	405324	NA
o-Xylene	SW8260B	NA	06/03/11	1	0.13	0.50	ND		ug/L	405324	NA
Styrene	SW8260B	NA	06/03/11	1	0.20	0.50	ND		ug/L	405324	NA
Bromoform	SW8260B	NA	06/03/11	1	0.45	1.0	ND		ug/L	405324	NA
Isopropyl Benzene	SW8260B	NA	06/03/11	1	0.28	0.50	ND		ug/L	405324	NA
Bromobenzene	SW8260B	NA	06/03/11	1	0.39	0.50	ND		ug/L	405324	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	06/03/11	1	0.26	0.50	ND		ug/L	405324	NA
n-Propylbenzene	SW8260B	NA	06/03/11	1	0.30	0.50	ND		ug/L	405324	NA
2-Chlorotoluene	SW8260B	NA	06/03/11	1	0.33	0.50	ND		ug/L	405324	NA
1,3,5-Trimethylbenzene	SW8260B	NA	06/03/11	1	0.20	0.50	ND		ug/L	405324	NA
4-Chlorotoluene	SW8260B	NA	06/03/11	1	0.32	0.50	ND		ug/L	405324	NA
tert-Butylbenzene	SW8260B	NA	06/03/11	1	0.29	0.50	ND		ug/L	405324	NA
1,2,3-Trichloropropane	SW8260B	NA	06/03/11	1	0.59	1.0	ND		ug/L	405324	NA
1,2,4-Trimethylbenzene	SW8260B	NA	06/03/11	1	0.33	0.50	ND		ug/L	405324	NA
sec-Butyl Benzene	SW8260B	NA	06/03/11	1	0.24	0.50	ND		ug/L	405324	NA
p-Isopropyltoluene	SW8260B	NA	06/03/11	1	0.25	0.50	ND		ug/L	405324	NA
1,3-Dichlorobenzene	SW8260B	NA	06/03/11	1	0.31	0.50	ND		ug/L	405324	NA
1,4-Dichlorobenzene	SW8260B	NA	06/03/11	1	0.37	0.50	ND		ug/L	405324	NA
n-Butylbenzene	SW8260B	NA	06/03/11	1	0.32	0.50	ND		ug/L	405324	NA
1,2-Dichlorobenzene	SW8260B	NA	06/03/11	1	0.39	0.50	ND		ug/L	405324	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	06/03/11	1	0.45	1.0	ND		ug/L	405324	NA
Hexachlorobutadiene	SW8260B	NA	06/03/11	1	0.22	0.50	ND		ug/L	405324	NA
1,2,4-Trichlorobenzene	SW8260B	NA	06/03/11	1	0.48	1.0	ND		ug/L	405324	NA
Naphthalene	SW8260B	NA	06/03/11	1	0.57	1.0	ND		ug/L	405324	NA
1,2,3-Trichlorobenzene	SW8260B	NA	06/03/11	1	0.52	1.0	ND		ug/L	405324	NA
(S) Dibromofluoromethane	SW8260B	NA	06/03/11	1	61.2	131	123		%	405324	NA
(S) Toluene-d8	SW8260B	NA	06/03/11	1	75.1	127	93.1		%	405324	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	06/03/11	1	64.1	120	110		%	405324	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 06/01/11
Date Reported: 06/08/11

Client Sample ID:	MW-2	**Lab Sample ID:**	1106006-002A
Project Name/Location:	649 Pacific Ave.	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	06/01/11 / 12:55		
Tag Number:	649 Pacific Ave		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Stoddard	SW8015B	6/2/11	06/06/11	1	0.0287	0.10	ND		mg/L	405341	2803
Pentacosane (S)	SW8015B	6/2/11	06/06/11	1	53.3	124	107		%	405341	2803

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 06/01/11
Date Reported: 06/08/11

Client Sample ID:	MW-3	**Lab Sample ID:**	1106006-003A
Project Name/Location:	649 Pacific Ave.	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	06/01/11 / 11:50		
Tag Number:	649 Pacific Ave.		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	06/03/11	1	0.41	0.50	ND		ug/L	405324	NA
Chloromethane	SW8260B	NA	06/03/11	1	0.41	0.50	ND		ug/L	405324	NA
Vinyl Chloride	SW8260B	NA	06/03/11	1	0.37	0.50	ND		ug/L	405324	NA
Bromomethane	SW8260B	NA	06/03/11	1	0.37	0.50	ND		ug/L	405324	NA
Trichlorofluoromethane	SW8260B	NA	06/03/11	1	0.34	0.50	ND		ug/L	405324	NA
1,1-Dichloroethene	SW8260B	NA	06/03/11	1	0.29	0.50	ND		ug/L	405324	NA
Freon 113	SW8260B	NA	06/03/11	1	0.38	0.50	ND		ug/L	405324	NA
Methylene Chloride	SW8260B	NA	06/03/11	1	0.18	5.0	ND		ug/L	405324	NA
trans-1,2-Dichloroethene	SW8260B	NA	06/03/11	1	0.31	0.50	ND		ug/L	405324	NA
MTBE	SW8260B	NA	06/03/11	1	0.38	0.50	ND		ug/L	405324	NA
tert-Butanol	SW8260B	NA	06/03/11	1	1.5	5.0	ND		ug/L	405324	NA
Diisopropyl ether (DIPE)	SW8260B	NA	06/03/11	1	0.36	0.50	ND		ug/L	405324	NA
1,1-Dichloroethane	SW8260B	NA	06/03/11	1	0.28	0.50	ND		ug/L	405324	NA
ETBE	SW8260B	NA	06/03/11	1	0.40	0.50	ND		ug/L	405324	NA
cis-1,2-Dichloroethene	SW8260B	NA	06/03/11	1	0.33	0.50	ND		ug/L	405324	NA
2,2-Dichloropropane	SW8260B	NA	06/03/11	1	0.37	0.50	ND		ug/L	405324	NA
Bromochloromethane	SW8260B	NA	06/03/11	1	0.34	0.50	ND		ug/L	405324	NA
Chloroform	SW8260B	NA	06/03/11	1	0.29	0.50	ND		ug/L	405324	NA
Carbon Tetrachloride	SW8260B	NA	06/03/11	1	0.26	0.50	ND		ug/L	405324	NA
1,1,1-Trichloroethane	SW8260B	NA	06/03/11	1	0.32	0.50	ND		ug/L	405324	NA
1,1-Dichloropropene	SW8260B	NA	06/03/11	1	0.40	0.50	ND		ug/L	405324	NA
Benzene	SW8260B	NA	06/03/11	1	0.33	0.50	ND		ug/L	405324	NA
TAME	SW8260B	NA	06/03/11	1	0.32	0.50	ND		ug/L	405324	NA
1,2-Dichloroethane	SW8260B	NA	06/03/11	1	0.28	0.50	ND		ug/L	405324	NA
Trichloroethylene	SW8260B	NA	06/03/11	1	0.38	0.50	ND		ug/L	405324	NA
Dibromomethane	SW8260B	NA	06/03/11	1	0.21	0.50	ND		ug/L	405324	NA
1,2-Dichloropropane	SW8260B	NA	06/03/11	1	0.37	0.50	ND		ug/L	405324	NA
Bromodichloromethane	SW8260B	NA	06/03/11	1	0.23	0.50	ND		ug/L	405324	NA
2-Chloroethyl vinyl ether	SW8260B	NA	06/03/11	1	0.91	2.0	ND		ug/L	405324	NA
cis-1,3-Dichloropropene	SW8260B	NA	06/03/11	1	0.30	0.50	ND		ug/L	405324	NA
Toluene	SW8260B	NA	06/03/11	1	0.19	0.50	ND		ug/L	405324	NA
Tetrachloroethylene	SW8260B	NA	06/03/11	1	0.15	0.50	ND		ug/L	405324	NA
trans-1,3-Dichloropropene	SW8260B	NA	06/03/11	1	0.20	0.50	ND		ug/L	405324	NA
1,1,2-Trichloroethane	SW8260B	NA	06/03/11	1	0.20	0.50	ND		ug/L	405324	NA
Dibromochloromethane	SW8260B	NA	06/03/11	1	0.21	0.50	ND		ug/L	405324	NA
1,3-Dichloropropane	SW8260B	NA	06/03/11	1	0.18	0.50	ND		ug/L	405324	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 06/01/11
Date Reported: 06/08/11

Client Sample ID:	MW-3	**Lab Sample ID:**	1106006-003A
Project Name/Location:	649 Pacific Ave.	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	06/01/11 / 11:50		
Tag Number:	649 Pacific Ave.		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,2-Dibromoethane	SW8260B	NA	06/03/11	1	0.19	0.50	ND		ug/L	405324	NA
Chlorobenzene	SW8260B	NA	06/03/11	1	0.14	0.50	ND		ug/L	405324	NA
Ethyl Benzene	SW8260B	NA	06/03/11	1	0.15	0.50	ND		ug/L	405324	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	06/03/11	1	0.10	0.50	ND		ug/L	405324	NA
m,p-Xylene	SW8260B	NA	06/03/11	1	0.20	1.0	ND		ug/L	405324	NA
o-Xylene	SW8260B	NA	06/03/11	1	0.13	0.50	ND		ug/L	405324	NA
Styrene	SW8260B	NA	06/03/11	1	0.20	0.50	ND		ug/L	405324	NA
Bromoform	SW8260B	NA	06/03/11	1	0.45	1.0	ND		ug/L	405324	NA
Isopropyl Benzene	SW8260B	NA	06/03/11	1	0.28	0.50	ND		ug/L	405324	NA
Bromobenzene	SW8260B	NA	06/03/11	1	0.39	0.50	ND		ug/L	405324	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	06/03/11	1	0.26	0.50	ND		ug/L	405324	NA
n-Propylbenzene	SW8260B	NA	06/03/11	1	0.30	0.50	ND		ug/L	405324	NA
2-Chlorotoluene	SW8260B	NA	06/03/11	1	0.33	0.50	ND		ug/L	405324	NA
1,3,5-Trimethylbenzene	SW8260B	NA	06/03/11	1	0.20	0.50	ND		ug/L	405324	NA
4-Chlorotoluene	SW8260B	NA	06/03/11	1	0.32	0.50	ND		ug/L	405324	NA
tert-Butylbenzene	SW8260B	NA	06/03/11	1	0.29	0.50	ND		ug/L	405324	NA
1,2,3-Trichloropropane	SW8260B	NA	06/03/11	1	0.59	1.0	ND		ug/L	405324	NA
1,2,4-Trimethylbenzene	SW8260B	NA	06/03/11	1	0.33	0.50	ND		ug/L	405324	NA
sec-Butyl Benzene	SW8260B	NA	06/03/11	1	0.24	0.50	ND		ug/L	405324	NA
p-Isopropyltoluene	SW8260B	NA	06/03/11	1	0.25	0.50	ND		ug/L	405324	NA
1,3-Dichlorobenzene	SW8260B	NA	06/03/11	1	0.31	0.50	ND		ug/L	405324	NA
1,4-Dichlorobenzene	SW8260B	NA	06/03/11	1	0.37	0.50	ND		ug/L	405324	NA
n-Butylbenzene	SW8260B	NA	06/03/11	1	0.32	0.50	ND		ug/L	405324	NA
1,2-Dichlorobenzene	SW8260B	NA	06/03/11	1	0.39	0.50	ND		ug/L	405324	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	06/03/11	1	0.45	1.0	ND		ug/L	405324	NA
Hexachlorobutadiene	SW8260B	NA	06/03/11	1	0.22	0.50	ND		ug/L	405324	NA
1,2,4-Trichlorobenzene	SW8260B	NA	06/03/11	1	0.48	1.0	ND		ug/L	405324	NA
Naphthalene	SW8260B	NA	06/03/11	1	0.57	1.0	ND		ug/L	405324	NA
1,2,3-Trichlorobenzene	SW8260B	NA	06/03/11	1	0.52	1.0	ND		ug/L	405324	NA
(S) Dibromofluoromethane	SW8260B	NA	06/03/11	1	61.2	131	112		%	405324	NA
(S) Toluene-d8	SW8260B	NA	06/03/11	1	75.1	127	87.3		%	405324	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	06/03/11	1	64.1	120	109		%	405324	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 06/01/11
Date Reported: 06/08/11

Client Sample ID:	MW-3	**Lab Sample ID:**	1106006-003A
Project Name/Location:	649 Pacific Ave.	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	06/01/11 / 11:50		
Tag Number:	649 Pacific Ave.		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Stoddard	SW8015B	6/2/11	06/06/11	1	0.0287	0.10	ND		mg/L	405341	2803
Pentacosane (S)	SW8015B	6/2/11	06/06/11	1	53.3	124	98.2		%	405341	2803

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 06/01/11
Date Reported: 06/08/11

Client Sample ID:	MW-4	**Lab Sample ID:**	1106006-004A
Project Name/Location:	649 Pacific Ave.	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	06/01/11 / 11:23		
Tag Number:	649 Pacific Ave.		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	06/03/11	1	0.41	0.50	ND		ug/L	405324	NA
Chloromethane	SW8260B	NA	06/03/11	1	0.41	0.50	ND		ug/L	405324	NA
Vinyl Chloride	SW8260B	NA	06/03/11	1	0.37	0.50	ND		ug/L	405324	NA
Bromomethane	SW8260B	NA	06/03/11	1	0.37	0.50	ND		ug/L	405324	NA
Trichlorofluoromethane	SW8260B	NA	06/03/11	1	0.34	0.50	ND		ug/L	405324	NA
1,1-Dichloroethene	SW8260B	NA	06/03/11	1	0.29	0.50	ND		ug/L	405324	NA
Freon 113	SW8260B	NA	06/03/11	1	0.38	0.50	ND		ug/L	405324	NA
Methylene Chloride	SW8260B	NA	06/03/11	1	0.18	5.0	ND		ug/L	405324	NA
trans-1,2-Dichloroethene	SW8260B	NA	06/03/11	1	0.31	0.50	ND		ug/L	405324	NA
MTBE	SW8260B	NA	06/03/11	1	0.38	0.50	ND		ug/L	405324	NA
tert-Butanol	SW8260B	NA	06/03/11	1	1.5	5.0	ND		ug/L	405324	NA
Diisopropyl ether (DIPE)	SW8260B	NA	06/03/11	1	0.36	0.50	ND		ug/L	405324	NA
1,1-Dichloroethane	SW8260B	NA	06/03/11	1	0.28	0.50	ND		ug/L	405324	NA
ETBE	SW8260B	NA	06/03/11	1	0.40	0.50	ND		ug/L	405324	NA
cis-1,2-Dichloroethene	SW8260B	NA	06/03/11	1	0.33	0.50	ND		ug/L	405324	NA
2,2-Dichloropropane	SW8260B	NA	06/03/11	1	0.37	0.50	ND		ug/L	405324	NA
Bromochloromethane	SW8260B	NA	06/03/11	1	0.34	0.50	ND		ug/L	405324	NA
Chloroform	SW8260B	NA	06/03/11	1	0.29	0.50	ND		ug/L	405324	NA
Carbon Tetrachloride	SW8260B	NA	06/03/11	1	0.26	0.50	ND		ug/L	405324	NA
1,1,1-Trichloroethane	SW8260B	NA	06/03/11	1	0.32	0.50	ND		ug/L	405324	NA
1,1-Dichloropropene	SW8260B	NA	06/03/11	1	0.40	0.50	ND		ug/L	405324	NA
Benzene	SW8260B	NA	06/03/11	1	0.33	0.50	ND		ug/L	405324	NA
TAME	SW8260B	NA	06/03/11	1	0.32	0.50	ND		ug/L	405324	NA
1,2-Dichloroethane	SW8260B	NA	06/03/11	1	0.28	0.50	ND		ug/L	405324	NA
Trichloroethylene	SW8260B	NA	06/03/11	1	0.38	0.50	ND		ug/L	405324	NA
Dibromomethane	SW8260B	NA	06/03/11	1	0.21	0.50	ND		ug/L	405324	NA
1,2-Dichloropropane	SW8260B	NA	06/03/11	1	0.37	0.50	ND		ug/L	405324	NA
Bromodichloromethane	SW8260B	NA	06/03/11	1	0.23	0.50	ND		ug/L	405324	NA
2-Chloroethyl vinyl ether	SW8260B	NA	06/03/11	1	0.91	2.0	ND		ug/L	405324	NA
cis-1,3-Dichloropropene	SW8260B	NA	06/03/11	1	0.30	0.50	ND		ug/L	405324	NA
Toluene	SW8260B	NA	06/03/11	1	0.19	0.50	ND		ug/L	405324	NA
Tetrachloroethylene	SW8260B	NA	06/03/11	1	0.15	0.50	ND		ug/L	405324	NA
trans-1,3-Dichloropropene	SW8260B	NA	06/03/11	1	0.20	0.50	ND		ug/L	405324	NA
1,1,2-Trichloroethane	SW8260B	NA	06/03/11	1	0.20	0.50	ND		ug/L	405324	NA
Dibromochloromethane	SW8260B	NA	06/03/11	1	0.21	0.50	ND		ug/L	405324	NA
1,3-Dichloropropane	SW8260B	NA	06/03/11	1	0.18	0.50	ND		ug/L	405324	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 06/01/11
Date Reported: 06/08/11

Client Sample ID:	MW-4	**Lab Sample ID:**	1106006-004A
Project Name/Location:	649 Pacific Ave.	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	06/01/11 / 11:23		
Tag Number:	649 Pacific Ave.		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,2-Dibromoethane	SW8260B	NA	06/03/11	1	0.19	0.50	ND		ug/L	405324	NA
Chlorobenzene	SW8260B	NA	06/03/11	1	0.14	0.50	ND		ug/L	405324	NA
Ethyl Benzene	SW8260B	NA	06/03/11	1	0.15	0.50	ND		ug/L	405324	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	06/03/11	1	0.10	0.50	ND		ug/L	405324	NA
m,p-Xylene	SW8260B	NA	06/03/11	1	0.20	1.0	ND		ug/L	405324	NA
o-Xylene	SW8260B	NA	06/03/11	1	0.13	0.50	ND		ug/L	405324	NA
Styrene	SW8260B	NA	06/03/11	1	0.20	0.50	ND		ug/L	405324	NA
Bromoform	SW8260B	NA	06/03/11	1	0.45	1.0	ND		ug/L	405324	NA
Isopropyl Benzene	SW8260B	NA	06/03/11	1	0.28	0.50	ND		ug/L	405324	NA
Bromobenzene	SW8260B	NA	06/03/11	1	0.39	0.50	ND		ug/L	405324	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	06/03/11	1	0.26	0.50	ND		ug/L	405324	NA
n-Propylbenzene	SW8260B	NA	06/03/11	1	0.30	0.50	ND		ug/L	405324	NA
2-Chlorotoluene	SW8260B	NA	06/03/11	1	0.33	0.50	ND		ug/L	405324	NA
1,3,5-Trimethylbenzene	SW8260B	NA	06/03/11	1	0.20	0.50	ND		ug/L	405324	NA
4-Chlorotoluene	SW8260B	NA	06/03/11	1	0.32	0.50	ND		ug/L	405324	NA
tert-Butylbenzene	SW8260B	NA	06/03/11	1	0.29	0.50	ND		ug/L	405324	NA
1,2,3-Trichloropropane	SW8260B	NA	06/03/11	1	0.59	1.0	ND		ug/L	405324	NA
1,2,4-Trimethylbenzene	SW8260B	NA	06/03/11	1	0.33	0.50	ND		ug/L	405324	NA
sec-Butyl Benzene	SW8260B	NA	06/03/11	1	0.24	0.50	ND		ug/L	405324	NA
p-Isopropyltoluene	SW8260B	NA	06/03/11	1	0.25	0.50	ND		ug/L	405324	NA
1,3-Dichlorobenzene	SW8260B	NA	06/03/11	1	0.31	0.50	ND		ug/L	405324	NA
1,4-Dichlorobenzene	SW8260B	NA	06/03/11	1	0.37	0.50	ND		ug/L	405324	NA
n-Butylbenzene	SW8260B	NA	06/03/11	1	0.32	0.50	ND		ug/L	405324	NA
1,2-Dichlorobenzene	SW8260B	NA	06/03/11	1	0.39	0.50	ND		ug/L	405324	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	06/03/11	1	0.45	1.0	ND		ug/L	405324	NA
Hexachlorobutadiene	SW8260B	NA	06/03/11	1	0.22	0.50	ND		ug/L	405324	NA
1,2,4-Trichlorobenzene	SW8260B	NA	06/03/11	1	0.48	1.0	ND		ug/L	405324	NA
Naphthalene	SW8260B	NA	06/03/11	1	0.57	1.0	ND		ug/L	405324	NA
1,2,3-Trichlorobenzene	SW8260B	NA	06/03/11	1	0.52	1.0	ND		ug/L	405324	NA
(S) Dibromofluoromethane	SW8260B	NA	06/03/11	1	61.2	131	115		%	405324	NA
(S) Toluene-d8	SW8260B	NA	06/03/11	1	75.1	127	90.6		%	405324	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	06/03/11	1	64.1	120	109		%	405324	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 06/01/11
Date Reported: 06/08/11

Client Sample ID:	MW-4	**Lab Sample ID:**	1106006-004A
Project Name/Location:	649 Pacific Ave.	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	06/01/11 / 11:23		
Tag Number:	649 Pacific Ave.		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Stoddard	SW8015B	6/2/11	06/06/11	1	0.0287	0.10	ND		mg/L	405341	2803
Pentacosane (S)	SW8015B	6/2/11	06/06/11	1	53.3	124	96.4		%	405341	2803

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 06/01/11
Date Reported: 06/08/11

Client Sample ID:	MW-5	**Lab Sample ID:**	1106006-005A
Project Name/Location:	649 Pacific Ave.	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	06/01/11 / 12:08		
Tag Number:	649 Pacific Ave.		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	06/03/11	1	0.41	0.50	ND		ug/L	405324	NA
Chloromethane	SW8260B	NA	06/03/11	1	0.41	0.50	ND		ug/L	405324	NA
Vinyl Chloride	SW8260B	NA	06/03/11	1	0.37	0.50	ND		ug/L	405324	NA
Bromomethane	SW8260B	NA	06/03/11	1	0.37	0.50	ND		ug/L	405324	NA
Trichlorofluoromethane	SW8260B	NA	06/03/11	1	0.34	0.50	ND		ug/L	405324	NA
1,1-Dichloroethene	SW8260B	NA	06/03/11	1	0.29	0.50	ND		ug/L	405324	NA
Freon 113	SW8260B	NA	06/03/11	1	0.38	0.50	ND		ug/L	405324	NA
Methylene Chloride	SW8260B	NA	06/03/11	1	0.18	5.0	ND		ug/L	405324	NA
trans-1,2-Dichloroethene	SW8260B	NA	06/03/11	1	0.31	0.50	ND		ug/L	405324	NA
MTBE	SW8260B	NA	06/03/11	1	0.38	0.50	ND		ug/L	405324	NA
tert-Butanol	SW8260B	NA	06/03/11	1	1.5	5.0	ND		ug/L	405324	NA
Diisopropyl ether (DIPE)	SW8260B	NA	06/03/11	1	0.36	0.50	ND		ug/L	405324	NA
1,1-Dichloroethane	SW8260B	NA	06/03/11	1	0.28	0.50	ND		ug/L	405324	NA
ETBE	SW8260B	NA	06/03/11	1	0.40	0.50	ND		ug/L	405324	NA
cis-1,2-Dichloroethene	SW8260B	NA	06/03/11	1	0.33	0.50	ND		ug/L	405324	NA
2,2-Dichloropropane	SW8260B	NA	06/03/11	1	0.37	0.50	ND		ug/L	405324	NA
Bromochloromethane	SW8260B	NA	06/03/11	1	0.34	0.50	ND		ug/L	405324	NA
Chloroform	SW8260B	NA	06/03/11	1	0.29	0.50	ND		ug/L	405324	NA
Carbon Tetrachloride	SW8260B	NA	06/03/11	1	0.26	0.50	ND		ug/L	405324	NA
1,1,1-Trichloroethane	SW8260B	NA	06/03/11	1	0.32	0.50	ND		ug/L	405324	NA
1,1-Dichloropropene	SW8260B	NA	06/03/11	1	0.40	0.50	ND		ug/L	405324	NA
Benzene	SW8260B	NA	06/03/11	1	0.33	0.50	ND		ug/L	405324	NA
TAME	SW8260B	NA	06/03/11	1	0.32	0.50	ND		ug/L	405324	NA
1,2-Dichloroethane	SW8260B	NA	06/03/11	1	0.28	0.50	ND		ug/L	405324	NA
Trichloroethylene	SW8260B	NA	06/03/11	1	0.38	0.50	ND		ug/L	405324	NA
Dibromomethane	SW8260B	NA	06/03/11	1	0.21	0.50	ND		ug/L	405324	NA
1,2-Dichloropropane	SW8260B	NA	06/03/11	1	0.37	0.50	ND		ug/L	405324	NA
Bromodichloromethane	SW8260B	NA	06/03/11	1	0.23	0.50	ND		ug/L	405324	NA
2-Chloroethyl vinyl ether	SW8260B	NA	06/03/11	1	0.91	2.0	ND		ug/L	405324	NA
cis-1,3-Dichloropropene	SW8260B	NA	06/03/11	1	0.30	0.50	ND		ug/L	405324	NA
Toluene	SW8260B	NA	06/03/11	1	0.19	0.50	ND		ug/L	405324	NA
Tetrachloroethylene	SW8260B	NA	06/03/11	1	0.15	0.50	ND		ug/L	405324	NA
trans-1,3-Dichloropropene	SW8260B	NA	06/03/11	1	0.20	0.50	ND		ug/L	405324	NA
1,1,2-Trichloroethane	SW8260B	NA	06/03/11	1	0.20	0.50	ND		ug/L	405324	NA
Dibromochloromethane	SW8260B	NA	06/03/11	1	0.21	0.50	ND		ug/L	405324	NA
1,3-Dichloropropane	SW8260B	NA	06/03/11	1	0.18	0.50	ND		ug/L	405324	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 06/01/11
Date Reported: 06/08/11

Client Sample ID:	MW-5	**Lab Sample ID:**	1106006-005A
Project Name/Location:	649 Pacific Ave.	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	06/01/11 / 12:08		
Tag Number:	649 Pacific Ave.		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,2-Dibromoethane	SW8260B	NA	06/03/11	1	0.19	0.50	ND		ug/L	405324	NA
Chlorobenzene	SW8260B	NA	06/03/11	1	0.14	0.50	ND		ug/L	405324	NA
Ethyl Benzene	SW8260B	NA	06/03/11	1	0.15	0.50	ND		ug/L	405324	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	06/03/11	1	0.10	0.50	ND		ug/L	405324	NA
m,p-Xylene	SW8260B	NA	06/03/11	1	0.20	1.0	ND		ug/L	405324	NA
o-Xylene	SW8260B	NA	06/03/11	1	0.13	0.50	ND		ug/L	405324	NA
Styrene	SW8260B	NA	06/03/11	1	0.20	0.50	ND		ug/L	405324	NA
Bromoform	SW8260B	NA	06/03/11	1	0.45	1.0	ND		ug/L	405324	NA
Isopropyl Benzene	SW8260B	NA	06/03/11	1	0.28	0.50	ND		ug/L	405324	NA
Bromobenzene	SW8260B	NA	06/03/11	1	0.39	0.50	ND		ug/L	405324	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	06/03/11	1	0.26	0.50	ND		ug/L	405324	NA
n-Propylbenzene	SW8260B	NA	06/03/11	1	0.30	0.50	ND		ug/L	405324	NA
2-Chlorotoluene	SW8260B	NA	06/03/11	1	0.33	0.50	ND		ug/L	405324	NA
1,3,5-Trimethylbenzene	SW8260B	NA	06/03/11	1	0.20	0.50	ND		ug/L	405324	NA
4-Chlorotoluene	SW8260B	NA	06/03/11	1	0.32	0.50	ND		ug/L	405324	NA
tert-Butylbenzene	SW8260B	NA	06/03/11	1	0.29	0.50	ND		ug/L	405324	NA
1,2,3-Trichloropropane	SW8260B	NA	06/03/11	1	0.59	1.0	ND		ug/L	405324	NA
1,2,4-Trimethylbenzene	SW8260B	NA	06/03/11	1	0.33	0.50	ND		ug/L	405324	NA
sec-Butyl Benzene	SW8260B	NA	06/03/11	1	0.24	0.50	ND		ug/L	405324	NA
p-Isopropyltoluene	SW8260B	NA	06/03/11	1	0.25	0.50	ND		ug/L	405324	NA
1,3-Dichlorobenzene	SW8260B	NA	06/03/11	1	0.31	0.50	ND		ug/L	405324	NA
1,4-Dichlorobenzene	SW8260B	NA	06/03/11	1	0.37	0.50	ND		ug/L	405324	NA
n-Butylbenzene	SW8260B	NA	06/03/11	1	0.32	0.50	ND		ug/L	405324	NA
1,2-Dichlorobenzene	SW8260B	NA	06/03/11	1	0.39	0.50	ND		ug/L	405324	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	06/03/11	1	0.45	1.0	ND		ug/L	405324	NA
Hexachlorobutadiene	SW8260B	NA	06/03/11	1	0.22	0.50	ND		ug/L	405324	NA
1,2,4-Trichlorobenzene	SW8260B	NA	06/03/11	1	0.48	1.0	ND		ug/L	405324	NA
Naphthalene	SW8260B	NA	06/03/11	1	0.57	1.0	ND		ug/L	405324	NA
1,2,3-Trichlorobenzene	SW8260B	NA	06/03/11	1	0.52	1.0	ND		ug/L	405324	NA
(S) Dibromofluoromethane	SW8260B	NA	06/03/11	1	61.2	131	116		%	405324	NA
(S) Toluene-d8	SW8260B	NA	06/03/11	1	75.1	127	97.2		%	405324	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	06/03/11	1	64.1	120	104		%	405324	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 06/01/11
Date Reported: 06/08/11

Client Sample ID:	MW-5	**Lab Sample ID:**	1106006-005A
Project Name/Location:	649 Pacific Ave.	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	06/01/11 / 12:08		
Tag Number:	649 Pacific Ave.		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Stoddard	SW8015B	6/2/11	06/06/11	1	0.0287	0.10	ND		mg/L	405341	2803
Pentacosane (S)	SW8015B	6/2/11	06/06/11	1	53.3	124	99.0		%	405341	2803

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 06/01/11
Date Reported: 06/08/11

Client Sample ID:	Effluent	**Lab Sample ID:**	1106006-006A
Project Name/Location:	649 Pacific Ave.	**Sample Matrix:**	Soil Vapor
Project Number:			
Date/Time Sampled:	06/01/11 / 13:30	**Certified Clean WO # :**	
Canister/Tube ID:		**Received PSI :**	0.0
Collection Volume (L):	0.00	**Corrected PSI :**	0.0
Tag Number:	649 Pacific Ave.		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Lab Qualifier	Analytical Batch	Prep Batch
Dichlorodifluoromethane	ETO15	NA	06/02/11	2	3.0	10	ND	ND		405306	NA
1,1-Difluoroethane	ETO15	NA	06/02/11	2	1.0	2.7	ND	ND		405306	NA
1,2-Dichlorotetrafluoroethane	ETO15	NA	06/02/11	2	9.9	28	ND	ND		405306	NA
Chloromethane	ETO15	NA	06/02/11	2	0.64	2.1	ND	ND		405306	NA
Vinyl Chloride	ETO15	NA	06/02/11	2	1.3	5.2	ND	ND		405306	NA
1,3-Butadiene	ETO15	NA	06/02/11	2	0.89	2.2	ND	ND		405306	NA
Bromomethane	ETO15	NA	06/02/11	2	1.4	3.9	ND	ND		405306	NA
Chloroethane	ETO15	NA	06/02/11	2	1.0	2.6	ND	ND		405306	NA
Trichlorofluoromethane	ETO15	NA	06/02/11	2	3.6	11	ND	ND		405306	NA
1,1-Dichloroethene	ETO15	NA	06/02/11	2	1.2	4.0	ND	ND		405306	NA
Freon 113	ETO15	NA	06/02/11	2	1.7	7.7	ND	ND		405306	NA
Carbon Disulfide	ETO15	NA	06/02/11	2	1.6	6.2	6.63	2.14		405306	NA
2-Propanol (Isopropyl Alcohol)	ETO15	NA	06/02/11	2	1.9	20	ND	ND		405306	NA
Methylene Chloride	ETO15	NA	06/02/11	2	1.2	7.0	ND	ND		405306	NA
Acetone	ETO15	NA	06/02/11	2	1.8	19	62.4	26.00		405306	NA
trans-1,2-Dichloroethene	ETO15	NA	06/02/11	2	1.3	4.0	ND	ND		405306	NA
Hexane	ETO15	NA	06/02/11	2	1.1	3.5	ND	ND		405306	NA
MTBE	ETO15	NA	06/02/11	2	1.7	3.6	ND	ND		405306	NA
tert-Butanol	ETO15	NA	06/02/11	2	1.8	17	ND	ND		405306	NA
Diisopropyl ether (DIPE)	ETO15	NA	06/02/11	2	1.8	4.2	ND	ND		405306	NA
1,1-Dichloroethane	ETO15	NA	06/02/11	2	1.5	4.1	ND	ND		405306	NA
ETBE	ETO15	NA	06/02/11	2	1.4	4.2	ND	ND		405306	NA
cis-1,2-Dichloroethene	ETO15	NA	06/02/11	2	1.1	4.0	ND	ND		405306	NA
Chloroform	ETO15	NA	06/02/11	2	2.5	9.8	25.5	5.20		405306	NA
Vinyl Acetate	ETO15	NA	06/02/11	2	1.1	3.5	ND	ND		405306	NA
Carbon Tetrachloride	ETO15	NA	06/02/11	2	1.7	6.3	254	40.32		405306	NA
1,1,1-trichloroethane	ETO15	NA	06/02/11	2	1.7	5.5	ND	ND		405306	NA
2-Butanone (MEK)	ETO15	NA	06/02/11	2	1.3	3.0	ND	ND		405306	NA
Ethyl Acetate	ETO15	NA	06/02/11	2	1.5	3.6	ND	ND		405306	NA
Tetrahydrofuran	ETO15	NA	06/02/11	2	0.60	3.0	ND	ND		405306	NA
Benzene	ETO15	NA	06/02/11	2	1.4	3.2	ND	ND		405306	NA
TAME	ETO15	NA	06/02/11	2	0.72	4.2	ND	ND		405306	NA
1,2-Dichloroethane (EDC)	ETO15	NA	06/02/11	2	2.0	4.1	ND	ND		405306	NA
Trichloroethylene	ETO15	NA	06/02/11	2	2.8	11	ND	ND		405306	NA
1,2-Dichloropropane	ETO15	NA	06/02/11	2	2.6	9.2	ND	ND		405306	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 06/01/11
Date Reported: 06/08/11

Client Sample ID:	Effluent	**Lab Sample ID:**	1106006-006A
Project Name/Location:	649 Pacific Ave.	**Sample Matrix:**	Soil Vapor
Project Number:			
Date/Time Sampled:	06/01/11 / 13:30	**Certified Clean WO # :**	
Canister/Tube ID:		**Received PSI :**	0.0
Collection Volume (L):	0.00	**Corrected PSI :**	0.0
Tag Number:	649 Pacific Ave.		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Lab Qualifier	Analytical Batch	Prep Batch
Bromodichloromethane	ETO15	NA	06/02/11	2	1.8	6.7	ND	ND		405306	NA
1,4-Dioxane	ETO15	NA	06/02/11	2	2.5	7.2	ND	ND		405306	NA
trans-1,3-Dichloropropene	ETO15	NA	06/02/11	2	1.7	4.5	ND	ND		405306	NA
Toluene	ETO15	NA	06/02/11	2	1.9	3.8	96.9	25.50		405306	NA
4-Methyl-2-Pentanone (MIBK)	ETO15	NA	06/02/11	2	1.7	4.1	ND	ND		405306	NA
cis-1,3-Dichloropropene	ETO15	NA	06/02/11	2	2.3	4.5	ND	ND		405306	NA
Tetrachloroethylene	ETO15	NA	06/02/11	2	1.8	6.8	354	52.06		405306	NA
1,1,2-Trichloroethane	ETO15	NA	06/02/11	2	1.9	5.5	ND	ND		405306	NA
Dibromochloromethane	ETO15	NA	06/02/11	2	3.5	8.5	ND	ND		405306	NA
1,2-Dibromoethane (EDB)	ETO15	NA	06/02/11	2	4.1	15	ND	ND		405306	NA
2-Hexanone	ETO15	NA	06/02/11	2	2.2	8.2	ND	ND		405306	NA
Ethyl Benzene	ETO15	NA	06/02/11	2	2.0	4.3	ND	ND		405306	NA
Chlorobenzene	ETO15	NA	06/02/11	2	1.4	4.6	ND	ND		405306	NA
1,1,1,2-Tetrachloroethane	ETO15	NA	06/02/11	2	2.1	6.9	ND	ND		405306	NA
m,p-Xylene	ETO15	NA	06/02/11	2	3.2	8.6	ND	ND		405306	NA
o-Xylene	ETO15	NA	06/02/11	2	1.6	4.3	ND	ND		405306	NA
Styrene	ETO15	NA	06/02/11	2	1.4	4.4	ND	ND		405306	NA
Bromoform	ETO15	NA	06/02/11	2	2.2	10	ND	ND		405306	NA
1,1,2,2-Tetrachloroethane	ETO15	NA	06/02/11	2	1.4	6.9	ND	ND		405306	NA
4-Ethyl Toluene	ETO15	NA	06/02/11	2	1.6	4.9	ND	ND		405306	NA
1,3,5-Trimethylbenzene	ETO15	NA	06/02/11	2	1.5	4.9	ND	ND		405306	NA
1,2,4-Trimethylbenzene	ETO15	NA	06/02/11	2	1.4	4.9	ND	ND		405306	NA
1,4-Dichlorobenzene	ETO15	NA	06/02/11	2	1.3	6.0	ND	ND		405306	NA
1,3-Dichlorobenzene	ETO15	NA	06/02/11	2	1.7	6.0	ND	ND		405306	NA
Benzyl Chloride	ETO15	NA	06/02/11	2	1.2	5.2	ND	ND		405306	NA
1,2-Dichlorobenzene	ETO15	NA	06/02/11	2	1.8	6.0	ND	ND		405306	NA
Hexachlorobutadiene	ETO15	NA	06/02/11	2	4.8	11	ND	ND		405306	NA
1,2,4-Trichlorobenzene	ETO15	NA	06/02/11	2	6.8	15	ND	ND		405306	NA
Naphthalene	ETO15	NA	06/02/11	2	2.9	10	ND	ND		405306	NA
(S) 4-Bromofluorobenzene	ETO15	NA	06/02/11	2	65	135	105 %			405306	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 06/01/11
Date Reported: 06/08/11

Client Sample ID:	Effluent	**Lab Sample ID:**	1106006-006A
Project Name/Location:	649 Pacific Ave.	**Sample Matrix:**	Soil Vapor
Project Number:			
Date/Time Sampled:	06/01/11 / 13:30	**Certified Clean WO # :**	
Canister/Tube ID:		**Received PSI :**	0.0
Collection Volume (L):	0.00	**Corrected PSI :**	0.0
Tag Number:	649 Pacific Ave.		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Lab Qualifier	Analytical Batch	Prep Batch
Stoddard Sol.	ETO3	NA	06/02/11	1	180	350	ND	ND		405309	NA

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1106006	**Prep Method:**	3510_TPH	**Prep Date:**	06/02/11	**Prep Batch:**	2803
Matrix:	Water	**Analytical Method:**	SW8015B	**Analyzed Date:**	06/06/11	**Analytical Batch:**	405341
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
DRO	0.0287	0.10	ND		
TPH as Bunker Oil	0.0920	0.20	ND		
TPH as Fuel Oil	0.0920	0.20	ND		
TPH as Diesel	0.0287	0.10	ND		
TPH as Heating Oil	0.0920	0.20	ND		
TPH as Hydraulic Oil	0.0920	0.20	ND		
TPH as Jet A	0.0287	0.10	ND		
TPH as Jet Fuel	0.0287	0.10	ND		
TPH as JP-4	0.0287	0.10	ND		
TPH as JP-5	0.0287	0.10	ND		
TPH as JP-7	0.0287	0.10	ND		
TPH as JP-8	0.0287	0.10	ND		
TPH as Kerosene	0.0287	0.10	ND		
TPH as Mineral Oil	0.0287	0.10	ND		
TPH as Motor Oil	0.0920	0.20	0.14		
TPH as Naphtha	0.0287	0.10	ND		
TPH as Oil	0.0920	0.20	ND		
TPH as Stoddard	0.0287	0.10	ND		
TPH as Transformer Oil	0.0920	0.20	ND		
Pentacosane (S)			98.2		

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1106006	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Air	**Analytical Method:**	ETO15	**Analyzed Date:**	06/02/11	**Analytical Batch:**	405306
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Dichlorodifluoromethane	0.30	1.00	ND	
1,1-Difluoroethane	0.18	0.500	ND	
1,2-Dichlorotetrafluoroethane	0.70	2.00	ND	
Chloromethane	0.15	0.500	ND	
Vinyl Chloride	0.26	1.00	ND	
1,3-Butadiene	0.20	0.500	ND	
Bromomethane	0.18	0.500	ND	
Chloroethane	0.19	0.500	ND	
Trichlorofluoromethane	0.32	1.00	ND	
1,1-Dichloroethene	0.15	0.500	ND	
Freon 113	0.11	0.500	ND	
Carbon Disulfide	0.26	1.00	ND	
2-Propanol (Isopropyl Alcohol)	0.39	4.00	ND	
Methylene Chloride	0.17	0.500	ND	
Acetone	0.37	4.00	ND	
trans-1,2-Dichloroethene	0.16	0.500	ND	
Hexane	0.15	0.500	ND	
MTBE	0.24	0.500	ND	
tert-Butanol	0.22	2.00	ND	
Diisopropyl ether (DIPE)	0.21	0.500	ND	
1,1-Dichloroethane	0.18	0.500	ND	
ETBE	0.16	0.500	ND	
cis-1,2-Dichloroethene	0.13	0.500	ND	
Chloroform	0.25	1.00	ND	
Vinyl Acetate	0.16	0.500	ND	
Carbon Tetrachloride	0.14	0.500	ND	
1,1,1-Trichloroethane	0.15	0.500	ND	
2-Butanone (MEK)	0.21	0.500	ND	
Ethyl Acetate	0.21	0.500	ND	
Tetrahydrofuran	0.10	0.500	ND	
Benzene	0.21	0.500	ND	
TAME	0.086	0.500	ND	
1,2-Dichloroethane (EDC)	0.24	0.500	ND	
Trichloroethylene	0.26	1.00	ND	
1,2-Dichloropropane	0.29	1.00	ND	
Bromodichloromethane	0.13	0.500	ND	
1,4-Dioxane	0.35	1.00	ND	
trans-1,3-Dichloropropene	0.19	0.500	ND	
Toluene	0.25	0.500	ND	
4-Methyl-2-Pentanone (MIBK)	0.21	0.500	ND	
cis-1,3-Dichloropropene	0.25	0.500	ND	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1106006	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Air	**Analytical Method:**	ETO15	**Analyzed Date:**	06/02/11	**Analytical Batch:**	405306
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Tetrachloroethylene	0.13	0.500	ND	
1,1,2-Trichloroethane	0.17	0.500	ND	
Dibromochloromethane	0.20	0.500	ND	
1,2-Dibromoethane (EDB)	0.27	1.00	ND	
2-Hexanone	0.27	1.00	ND	
Ethyl Benzene	0.23	0.500	ND	
Chlorobenzene	0.15	0.500	ND	
1,1,1,2-Tetrachloroethane	0.15	0.500	ND	
m,p-Xylene	0.38	1.00	ND	
o-Xylene	0.19	0.500	ND	
Styrene	0.16	0.500	ND	
Bromoform	0.11	0.500	ND	
1,1,2,2-Tetrachloroethane	0.10	0.500	ND	
4-Ethyl Toluene	0.17	0.500	ND	
1,3,5-Trimethylbenzene	0.15	0.500	ND	
1,2,4-Trimethylbenzene	0.14	0.500	ND	
1,4-Dichlorobenzene	0.11	0.500	ND	
1,3-Dichlorobenzene	0.14	0.500	ND	
Benzyl Chloride	0.12	0.500	ND	
1,2-Dichlorobenzene	0.15	0.500	ND	
Hexachlorobutadiene	0.22	0.500	ND	
1,2,4-Trichlorobenzene	0.46	1.00	ND	
Naphthalene	0.28	1.00	ND	
(S) 4-Bromofluorobenzene			101	

Work Order:	1106006	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Air	**Analytical Method:**	ETO3	**Analyzed Date:**	06/02/11	**Analytical Batch:**	405309
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH-Gasoline	50	100	ND	
Stoddard Sol.	50	100	ND	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1106006	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Water	**Analytical Method:**	SW8260B	**Analyzed Date:**	06/03/11	**Analytical Batch:**	405324
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Dichlorodifluoromethane	0.41	0.50	ND	
Chloromethane	0.41	0.50	ND	
Vinyl Chloride	0.37	0.50	ND	
Bromomethane	0.37	0.50	ND	
Trichlorofluoromethane	0.34	0.50	ND	
1,1-Dichloroethene	0.29	0.50	ND	
Freon 113	0.38	0.50	ND	
Methylene Chloride	0.18	5.0	ND	
trans-1,2-Dichloroethene	0.31	0.50	ND	
MTBE	0.38	0.50	ND	
tert-Butanol	1.5	5.0	ND	
Diisopropyl ether (DIPE)	0.36	0.50	ND	
1,1-Dichloroethane	0.28	0.50	ND	
ETBE	0.40	0.50	ND	
cis-1,2-Dichloroethene	0.33	0.50	ND	
2,2-Dichloropropane	0.37	0.50	ND	
Bromochloromethane	0.34	0.50	ND	
Chloroform	0.29	0.50	ND	
Carbon Tetrachloride	0.26	0.50	ND	
1,1,1-Trichloroethane	0.32	0.50	ND	
1,1-Dichloropropene	0.40	0.50	ND	
Benzene	0.33	0.50	ND	
TAME	0.32	0.50	ND	
1,2-Dichloroethane	0.28	0.50	ND	
Trichloroethylene	0.38	0.50	ND	
Dibromomethane	0.21	0.50	ND	
1,2-Dichloropropane	0.37	0.50	ND	
Bromodichloromethane	0.23	0.50	ND	
2-Chloroethyl vinyl ether	0.91	2.0	ND	
cis-1,3-Dichloropropene	0.30	0.50	ND	
Toluene	0.19	0.50	ND	
Tetrachloroethylene	0.15	0.50	ND	
trans-1,3-Dichloropropene	0.20	0.50	ND	
1,1,2-Trichloroethane	0.20	0.50	ND	
Dibromochloromethane	0.21	0.50	ND	
1,3-Dichloropropane	0.18	0.50	ND	
1,2-Dibromoethane	0.19	0.50	ND	
Chlorobenzene	0.14	0.50	ND	
Ethyl Benzene	0.15	0.50	ND	
1,1,1,2-Tetrachloroethane	0.10	0.50	ND	
m,p-Xylene	0.20	1.0	ND	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1106006	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Water	**Analytical Method:**	SW8260B	**Analyzed Date:**	06/03/11	**Analytical Batch:**	405324
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
o-Xylene	0.13	0.50	ND		
Styrene	0.20	0.50	ND		
Bromoform	0.45	1.0	ND		
Isopropyl Benzene	0.28	0.50	ND		
Bromobenzene	0.39	0.50	ND		
1,1,2,2-Tetrachloroethane	0.26	0.50	ND		
n-Propylbenzene	0.30	0.50	ND		
2-Chlorotoluene	0.33	0.50	ND		
1,3,5-Trimethylbenzene	0.20	0.50	ND		
4-Chlorotoluene	0.32	0.50	ND		
tert-Butylbenzene	0.29	0.50	ND		
1,2,3-Trichloropropane	0.59	1.0	ND		
1,2,4-Trimethylbenzene	0.33	0.50	ND		
sec-Butyl Benzene	0.24	0.50	ND		
p-Isopropyltoluene	0.25	0.50	ND		
1,3-Dichlorobenzene	0.31	0.50	ND		
1,4-Dichlorobenzene	0.37	0.50	ND		
n-Butylbenzene	0.32	0.50	ND		
1,2-Dichlorobenzene	0.39	0.50	ND		
1,2-Dibromo-3-Chloropropane	0.45	1.0	ND		
Hexachlorobutadiene	0.22	0.50	0.38		
1,2,4-Trichlorobenzene	0.48	1.0	ND		
Naphthalene	0.57	1.0	ND		
1,2,3-Trichlorobenzene	0.52	1.0	0.52		
Ethanol	100	100	ND	TIC	
(S) Dibromofluoromethane			106		
(S) Toluene-d8			107		
(S) 4-Bromofluorobenzene			113		

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1106006	**Prep Method:**	3510_TPH	**Prep Date:**	06/02/11	**Prep Batch:**	2803
Matrix:	Water	**Analytical Method:**	SW8015B	**Analyzed Date:**	06/06/11	**Analytical Batch:**	405341
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Diesel	0.029	0.10	ND	1	88.1	106	18.5	46.2 - 109	30	
Pentacosane (S)			ND	100	104	105		53.3 - 124		

Work Order:	1106006	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Air	**Analytical Method:**	ETO15	**Analyzed Date:**	06/02/11	**Analytical Batch:**	405306
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	0.15	0.500	ND	20	106	102	3.74	65 - 135	30	
Benzene	0.21	0.500	ND	20	106	105	0.947	65 - 135	30	
Trichloroethylene	0.26	1.00	ND	20	117	122	4.36	65 - 135	30	
Toluene	0.25	0.500	ND	20	120	114	5.12	65 - 135	30	
Chlorobenzene	0.15	0.500	ND	20	113	111	2.09	65 - 135	30	
(S) 4-Bromofluorobenzene			ND	20	80.0	90.0		65 - 135		

Work Order:	1106006	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Air	**Analytical Method:**	ETO3	**Analyzed Date:**	06/02/11	**Analytical Batch:**	405309
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH-Gasoline	50	100	ND	500	115	119	3.63	50 - 150	30	

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1106006	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Water	**Analytical Method:**	SW8260B	**Analyzed Date:**	06/03/11	**Analytical Batch:**	405324
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	0.29	0.50	ND	17.04	99.8	97.8	2.02	61.4 - 129	30	
Benzene	0.33	0.50	ND	17.04	93.3	95.5	2.36	66.9 - 140	30	
Trichloroethylene	0.38	0.50	ND	17.04	107	103	3.35	69.3 - 144	30	
Toluene	0.19	0.50	ND	17.04	95.8	97.2	1.58	76.6 - 123	30	
Chlorobenzene	0.14	0.50	ND	17.04	99.8	100	0.294	73.9 - 137	30	
(S) Dibromofluoromethane			ND	11.36	98.6	104		61.2 - 131		
(S) Toluene-d8			ND	11.36	103	92.7		75.1 - 127		
(S) 4-Bromofluorobenzene			ND	11.36	100	104		64.1 - 120		

Laboratory Qualifiers and Definitions

DEFINITIONS:

Accuracy/Bias (% Recovery) - The closeness of agreement between an observed value and an accepted reference value.
Blank (Method/Preparation Blank) -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.
Duplicate - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)
Laboratory Control Sample (LCS ad LCSD) - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
Matrix - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
Matrix Spike (MS/MSD) - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.
Method Detection Limit (MDL) - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
Practical Quantitation Limit (PQL) - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.
Precision (%RPD) - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
Surrogate (S) or (Surr) - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis
Tentatively Identified Compound (TIC) - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.
Units: the unit of measure used to express the reported result - **mg/L** and ***mg/Kg*** (equivalent to PPM - parts per million in **liquid** and ***solid***), **ug/L** and ***ug/Kg*** (equivalent to PPB - parts per billion in **liquid** and ***solid***), **ug/m3**, ***mg.m3***, **ppbv** and ***ppmv*** (all units of measure for reporting concentrations in air), **%** (equivalent to 10000 ppm or 1,000,000 ppb), **ug/Wipe** (concentration found on the surface of a single Wipe usually taken over a 100cm2 surface)

LABORATORY QUALIFIERS:

B - Indicates when the anlayte is found in the associated method or preparation blank
D - Surrogate is not recoverable due to the necessary dilution of the sample
E - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.
H- Indicates that the recommended holding time for the analyte or compound has been exceeded
J- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative
NA - Not Analyzed
N/A - Not Applicable
NR - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added
R- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts
S- Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative
X -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.

Sample Receipt Checklist

Client Name: Trinity Source Group

Project Name: 649 Pacific Ave.

Work Order No.: 1106006

Date and Time Received: 6/1/2011 15:05

Received By: NG

Physically Logged By: NG

Checklist Completed By: NG

Carrier Name: Client Droped off

Chain of Custody (COC) Information

Chain of custody present?	Yes
Chain of custody signed when relinquished and received?	Yes
Chain of custody agrees with sample labels?	Yes
Custody seals intact on sample bottles?	Not Present

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Not Present
Shipping Container/Cooler In Good Condition?	Yes
Samples in proper container/bottle?	Yes
Samples containers intact?	Yes
Sufficient sample volume for indicated test?	Yes

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes			
Container/Temp Blank temperature in compliance?	Yes	Temperature:	10	°C
Water-VOA vials have zero headspace?	Yes			
Water-pH acceptable upon receipt?				

pH Checked by: pH Adjusted by:

Login Summary Report

Client ID: TL5109 Trinity Source Group
Project Name: 649 Pacific Ave.
Project # :
Report Due Date: 6/8/2011
QC Level:
TAT Requested: 5+ day:0
Date Received: 6/1/2011
Time Received: 15:05

Comments: 5 day TAT! Received 5 waters @ 10'C and 1 air sample.

Work Order # : ***1106006***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
1106006-001A	MW-1	06/01/11 12:36	Water	07/16/11			EDF W_8260Full W_TEPHMaster	
Sample Note:	8260, TPH-Stoddard solvent for samples 001-005.							
1106006-002A	MW-2	06/01/11 12:55	Water	07/16/11			W_8260Full W_TEPHMaster	
1106006-003A	MW-3	06/01/11 11:50	Water	07/16/11			W_8260Full W_TEPHMaster	
1106006-004A	MW-4	06/01/11 11:23	Water	07/16/11			W_8260Full W_TEPHMaster	
1106006-005A	MW-5	06/01/11 12:08	Water	07/16/11			W_8260Full W_TEPHMaster	
1106006-006A	Effluent	06/01/11 13:30	Air				A_TO-3TPPH A_TO-15Full-B A_TO-15Full-A	
Sample Note:	Stoddard solvent only.							

Torrent LABORATORY, INC.

Torrent LABORATORY, INC.
483 Sinclair Frontage Road
Milpitas, CA 95035
Phone: 408.263.5258
FAX: 408.263.8293
www.torrentlab.com

CHAIN OF CUSTODY

• NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY •

LAB WORK ORDER NO: 1106006

Company Name: TRINITY SOURCE GROUP, INC.	Location of Sampling: 649 Pacific Ave, Alameda CA
Address: 500 CHESTNUT St. Suite 225	Purpose: Annual 2011 GW + Quarterly SSDPS sampling
City: SANTA CRUZ State: CA Zip Code: 95060	Special Instructions / Comments:
Telephone: (831) 426-5600 FAX: (831) 426-5600	SL0600150413
REPORT TO: Dave Reinsma SAMPLER: ERIC CHOI	P.O. #: 103.001.001 EMAIL: LABSTRINITY@GMAIL.COM

TURNAROUND TIME: ☐ 10 Work Days ☐ 3 Work Days ☐ Noon - Nxt Day ☐ 7 Work Days ☐ 2 Work Days ☐ 2 - 8 Hours ☒ 5 Work Days ☐ 1 Work Day ☐ Other

SAMPLE TYPE: ☐ Storm Water ☒ Air ☐ Waste Water ☐ Other ☒ Ground Water ☐ Soil

REPORT FORMAT: ☐ QC Level IV ☒ EDF ☐ Excel / EDD

ANALYSIS REQUESTED

LAB ID	CLIENT'S SAMPLE I.D.	DATE / TIME SAMPLED	MATRIX	# OF CONT	CONT TYPE	☒ EPA 8260B - Full List	☐ EPA 8260B - 8010 List	☐ THP gas ☐ BTEX	☐ Oxygenates ☐ MTBE	☐ THP Diesel ☐ Si-Gel	☐ Motor Oil	☐ Pesticide - 8081	☐ PCB - 8082	Metals ☐ CAM - 17 ☐ LUFT 5 ☐ 7 Metals	☐ 8270 Full List ☐ PAHs Only	TPH-SS Extractable	TO-3 Standard / TO-15 Fullscan	REMARKS
001A	MW-1	6/1/11 @ 1256	WATER	3 / 2	VOAs / AMBER	X										X		
002A	MW-2	6/1/11 @ 1255																
003A	MW-3	6/1/11 @ 1150																
004A	MW-4	6/1/11 @ 1123																
005A	MW-5	6/1/11 @ 1208																
006A	EFFLUENT	6/1/11 @ 1330	AIR	2	Tedlar												X	Temp. 10 °C chilling has begun.

1 Relinquished By: [signature]	Print: ERIC CHOI	Date: 6/1/11 @	Time: 805	Received By: M. Ghadasara	Print: NAVIN G	Date: 6-1-11	Time: 15:05
2 Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:

Were Samples Received in Good Condition? ☐ Yes ☐ NO Samples on Ice? ☐ Yes ☐ NO Method of Shipment ______ Sample seals intact? ☐ Yes ☐ NO ☐ N/A

NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrangements are made. Page ____ of ____

Log In By: ______ Date: ______ Log In Reviewed By: ______ Date: ______

TORRENT LAB

ATTACHMENT D

PURGE WATER DISPOSAL DOCUMENTATION

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. 02200

2. Page 1 of

3. Generator's Name and Mailing Address: Trinity Source Group site, 649 Pacific Avenue, Alameda CA 94501

4. Generator's Phone ( )

5. Transporter 1 Company Name: Slaby Environmental Inc.

6. US EPA ID Number: N/A

A. State Transporter's ID

B. Transporter 1 Phone: (888) 701-6600

7. Transporter 2 Company Name

8. US EPA ID Number

C. State Transporter's ID

D. Transporter 2 Phone

9. Designated Facility Name and Site Address: Instrat, 1105-C Airport Road, Rio Vista CA 94571

10. US EPA ID Number

E. State Facility's ID

F. Facility's Phone: (707) 374-3834

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non Hazardous Waste Water (purge water)	001	DM	55	G
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name | Signature | Date Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Douglas Motherhead | Signature | Date Month: 7 Day: 6 Year: 11

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.

Printed/Typed Name | Signature | Date Month Day Year

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE

Rev. 2/98

ATTACHMENT E
PERMIT TO OPERATE

07/26/11

B8970

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
939 ELLIS STREET
SAN FRANCISCO, CALIFORNIA 94109
(415) 771-6000

PERMIT TO OPERATE

Plant# 18970 Page: 1 Expires: APR 1, 2012

This document does not permit the holder to violate any District regulation or other law.

Don Lindsey
Searway Property
2424 Central Avenue
Alameda, CA 94501

Location: 649 Pacific Avenue
Alameda, CA 94501

S#	DESCRIPTION	[Schedule]	PAID
1	CHEM> Contaminated soil remediation Sub-Slab Venting System	Paid Thru 04-01-12	1058

1 Permit Source, 0 Exempt Sources

*** See attached Permit Conditions ***

The operating parameters described above are based on information supplied by permit holder and may differ from the limits set forth in the attached conditions of the Permit to Operate. The limits of operation in the permit conditions are not to be exceeded. Exceeding these limits is considered a violation of District regulations subject to enforcement action.

07/26/11

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
939 ELLIS STREET
SAN FRANCISCO, CALIFORNIA 94109
(415) 771-6000

B8970

PERMIT TO OPERATE

Plant# 18970 Page: 2 Expires: APR 1, 2012

This document does not permit the holder to violate any District regulation or other law.

*** PERMIT CONDITIONS ***

COND# 23992 *applies to S# 1*

1. In no event shall emissions to the atmosphere of the following compounds exceed the corresponding emission limits in pounds per day:

Toxic Compound Emissions in #/day	
Benzene	1.8E-2
Chloroform	9.3E-2
Carbon Tetrachloride	1.2E-2
Methylene Chloride	4.9E-1
Perchloroethylene	8.2E-2
Trichloroethylene	2.5E-1
Vinyl Chloride	6.6E-3

In addition, emissions of total volatile organic compounds shall not exceed 10 pounds per day. Soil vapor flow rate shall not exceed 72 scfm. [basis: Reg. 2-1-316, 2-2-301, 8-47-113]

2. To determine compliance with Condition 1, the operator of this source shall:

   a. Analyze exhaust gas to determine the concentration of the compounds listed in Condition 1 and the total volatile organic compounds present for each of the first two days of operation. Thereafter, the exhaust gas shall be analyzed to determine the concentration of the compounds listed in condition 1 and total volatile organic compounds present once every 92 days on a quarterly basis.

      Written authorization must be received from the District before any change in sampling frequency.

   b. Emissions in pounds per day shall be calculated for those compounds listed in condition 1 as well as the total volatile organic compounds.

   c. Submit to the District's Engineering Division the test results and emission calculations for the first two days of operation within one month of the testing date. Samples shall be analyzed according to modified EPA test methods TO-15 or equivalent to determine the concentrations those compounds listed

07/26/11 B8970

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
939 ELLIS STREET
SAN FRANCISCO, CALIFORNIA 94109
(415) 771-6000

PERMIT TO OPERATE

Plant# 18970 Page: 3 Expires: APR 1, 2012

This document does not permit the holder to violate any District regulation or other law.

*** PERMIT CONDITIONS ***

in condition 1 as well as the total volatile organic compounds.

3. The operator of this source shall maintain the following information in a District-approved log for each month of operation of the source:

   a. dates of operation;
   b. exhaust flow rate:
   c. exhaust sampling date;
   d. analysis results;
   e. calculated emissions of POC and listed compounds in pounds per day.

   Such records shall be retained and made available for inspection by the District for two years following the date the data is recorded. [basis: Reg. 1-523]

4. Any non-compliance with these conditions shall be reported to the Compliance and Enforcement Division at the time that it is first discovered. The submittal shall detail the corrective action taken and shall include the data showing the exceedance as well as the time of occurrence.

5. The operator shall maintain a file containing all measurements, records and other data that are required to be collected pursuant to the various provisions of this conditional Authority to Construct/Permit to Operate. All measurements, records and data required to be maintained by the applicant shall be retained for at least two years following the date the data is recorded. [basis: Reg. 1-523]

6. Upon final completion of the remediation project, the operator of Source S-1 shall notify the district within two weeks of decommissioning the operation.

END OF CONDITIONS

Bay Area Air Quality Management District

** SOURCE EMISSIONS **

PLANT #18970
Mar 5, 2011

S#	Source Description	Annual Average lbs/day PART	ORG	NOx	SO2	CO
1	Sub-Slab Venting System	-	.1	-	-	-
	T O T A L S		.1			