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Alameda County
Environmental Health

JULY 15, 2010

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 is true and correct to the best of my knowledge."

Timber Dell Properties, LLC

Donald W. Lindsey, member

ANNUAL 2010 GROUNDWATER MONITORING AND SUB-SLAB VAPOR DEPRESSURIZATION SYSTEM PERFORMANCE REPORT

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:	May 5, 2010
SAMPLING DATE:	May 5, 2010
REPORT DATE:	July 30, 2010
CURRENT SITE STATUS:	Kelly Moore Paint Store
MONITORING PERIOD:	Annual 2010

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 8.95 and 9.64 feet above mean sea level (msl)
Groundwater Flow:	North to northeast
Hydraulic Gradient:	0.012

MONITORING RESULTS:

Results of the Annual 2010 sampling event and historical monitoring results are included in Table 1. 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 4.1 ppb and trichloroethene (TCE) was detected at a concentration of 0.79 ppb.
- In Well MW-2, PCE was detected at a concentration of 4.3 ppb.
- No other VOC detections were reported for any wells.

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

Dates of O&M Events:	February 2, 2010 and May 5, 2010
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 Discharge 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 7.34 pounds of VOCs from November 6, 2009 to May 5, 2010, approximately 602 days of operation.
- VOC removal rate for 2010 ranged from 0.0.01332 to 0.00681 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.
- 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:

- Monitor and sample Wells MW-1 through MW-5 annually for TPHss and a full-scan of VOCs.
- Leave SSVD system on and continue O&M until VOC concentrations are consistently below acceptable closure levels.
- Complete report of sub-slab attenuation factor determination.

Should you have any questions regarding this document, please do not hesitate to call Trinity at (831) 426-5600.

Sincerely,

TRINITY SOURCE GROUP, INC.

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. Barbra Roesuer
Senior Credit Analyst
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 – May 5, 2010
Figure 4:	Chemical Concentration in Groundwater Map – May 5, 2010
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**
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**
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]	--	--	--	--	--	--
	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
	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

Table 1
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MW-3	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
cont.	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**
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**
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
	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
	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

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	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
cont.	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**
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	<	= not detected at or above specified detection limit shown
TPHg	= total petroleum hydrocarbons as gasoline	--	= not analyzed
PCE	= tetrachloroethene	ND	= not detected
TCE	= trichloroethene	1	= analyzed according to EPA Method 8260B
VOCs	= volatile organic compounds	2	= compound detected in laboratory method blank; considered laboratory contamination
ft	= feet	3	= laboratory noted atypical chromatographic pattern
MSL	= mean sea level	4	= Styrene at 0.55 ppb
ppb	= parts per billion	5	= Methyl-t-Butyl Ether at 1.0 ppb
ppm	= parts per million	6	= cis-1,2-Dichloroethene 0.61 ppb
EPA 8015	= analysis performed according to EPA Method 8015 modified, unless otherwise noted	7	=analyzed according to EPA Method 8015B
EPA 8020	= analyses performed according to EPA Method 8020, unless otherwise noted	8	= Sample chromatogram does not match requested fuel standard pattern. Unidentified hydrocarbons within range of C5-C12 quantified as Gasoline.
SFBRWQCB	= San Francisco Bay Regional Water Quality Control Board, California EPA, http://www.waterboards.ca.gov/sanfranciscobay/esl.htm	9	= the detection limit reported is for m,p-Xylene.The detection limit for o-Xylene is <0.50
ESL	= Environmental Screening Level Screening for Environmental Concerns at Sites With Contaminated Soil and Groundwater (May 2008)		

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

Sample Date	Sample Location	EPA Method TO-3(MOD) Stoddard µg/m³	EPA Method TO-15 Benzene µg/m³	Chloroform µg/m³	Carbon Tetrachloride µg/m³	PCE µg/m³	TCE µg/m³	VC µg/m³	2-Butanone µg/m³	Acetone µg/m³	Notes
SFRWQCB ESLs (µg/m³) Residential Property Use											
		10,000*	84	460	19	410	1,200	31	N/A	660,000	
SFRWQCB ESLs (µg/m³) Commercial Property Use											
		29,000*	280	1,500	63	1,400	4,100	100	N/A	1,800,000	

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/m³ = 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/m³, 1,2,4-trimethylbenzene 2.9 µg/m³, m,p-xylene 4.7 µg/m³, methylene chloride 4.5 µg/m³, and toluene 30 µg/m³.
g = Other VOCs detected are: Carbon Disulfide 7.5 µg/m³, m,p-xylene 3.6 µg/m³, and toluene 27 µg/m³.
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/m³, 1,3,5-trimethylbenzene 14 µg/m³, 4-ethyl toluene 48 µg/m³, ethyl benzene 49 µg/m³, m,p-xylene 270 µg/m³, o-xylene 54 µg/m³ and toluene 490 µg/m³
j = Other VOCs detected are: 1,2,4-trimethylbenzene 38 µg/m³, 1,3,5-trimethylbenzene 7.6 µg/m³, 4-ethyl toluene 35 µg/m³, ethyl benzene 45 µg/m³, m,p-xylene 240 µg/m³, o-xylene 44 µg/m³, and toluene 380 µg/m³
k = Other VOC detected is: m,p-xylene 4.1 µg/m³

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:

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.

* = No established ESL result for stoddard solvent, therefore total petroleum hydrocarbons as middle distillates ESL result is used.

ESL = Environmental Screening Level (May 2008),

SFBRWQCB = San Francisco Bay Regional Water Quality Control Board, California EPA, (May 2008) http://www.waterboards.ca.gov/sanfranciscobay/esl.htm.

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

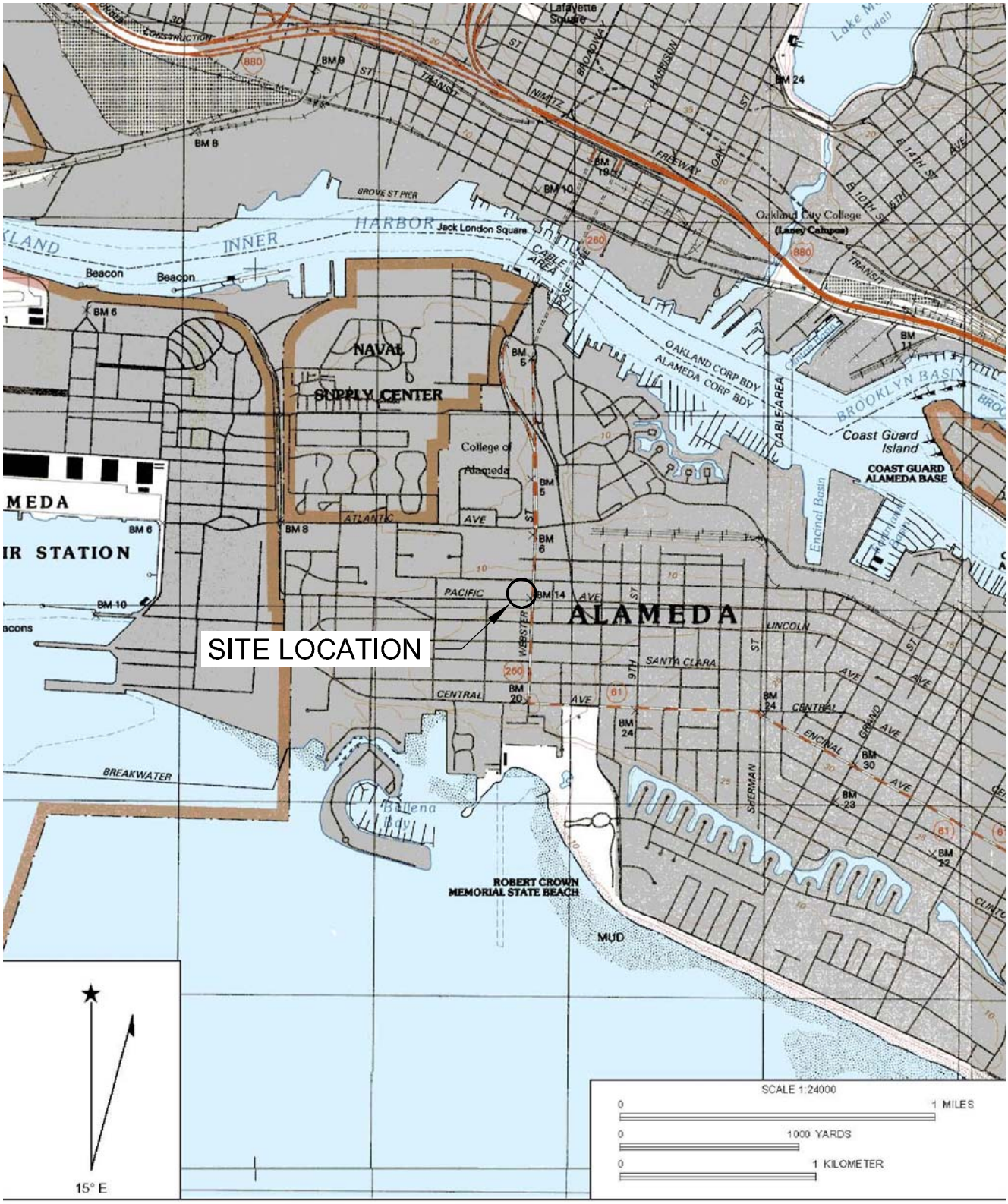
Searway Property
649 Pacific Avenue
Alameda, California

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	System sampled 1-hour
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	

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.

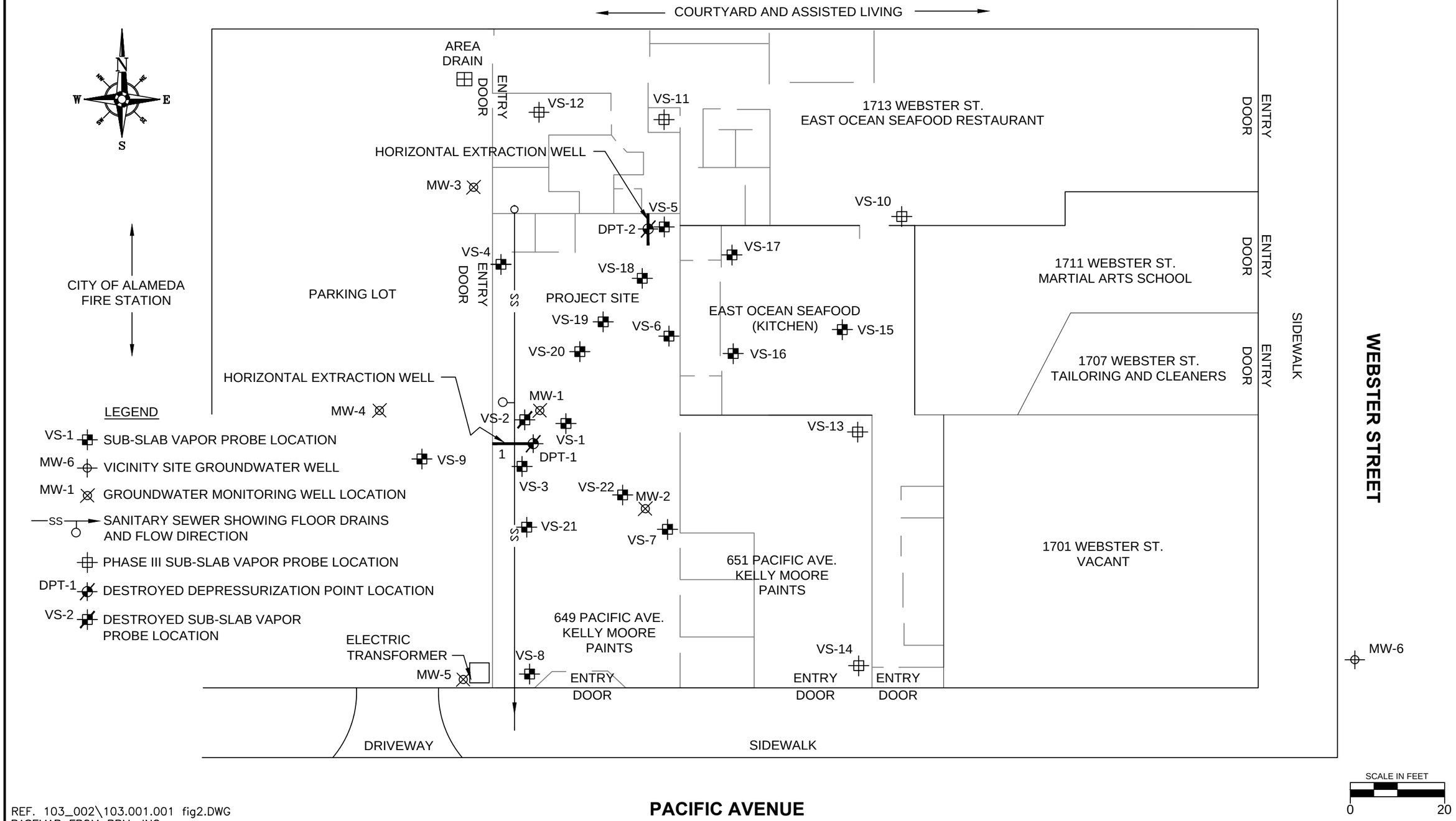
PREPARED BY
TRINITY source group, inc.
500 Chestnut Street, Suite 225
Santa Cruz, CA. 95060
Tel: (831) 426-5600 Fax: (831) 426-5602

SITE LOCATION MAP

Searway Property
649 Pacific Avenue
Alameda, California

PROJECT:
103.001.001

FIGURE:
1



WEBSTER STREET

PACIFIC AVENUE

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

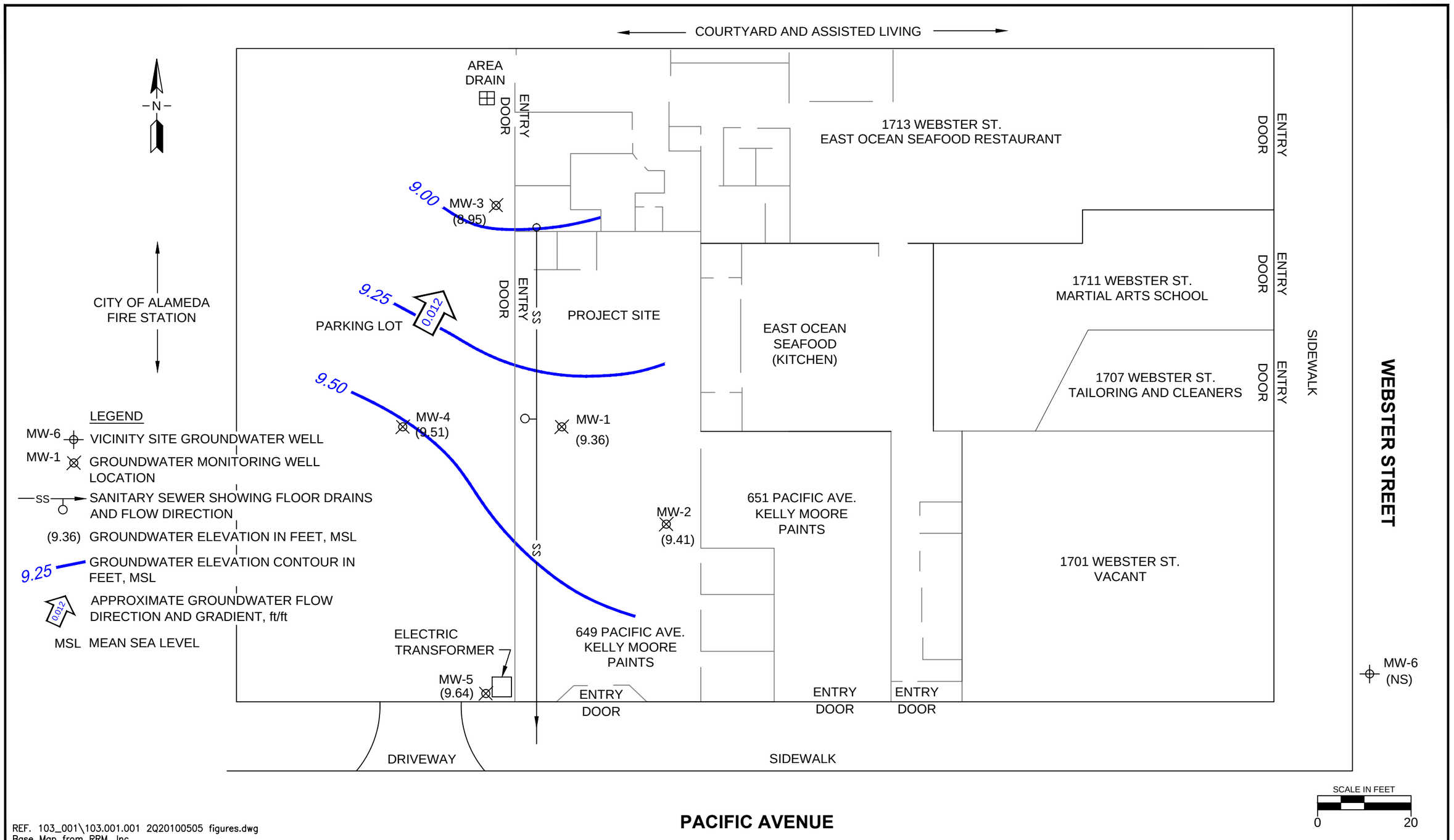
PREPARED BY
TRINITY source group, inc.
Environmental Consultants
500 Chestnut Street, Suite 225
Santa Cruz, California 95060
v: 831.426.5600
f: 831.426.5602

MONITORING WELL AND SUB-SLAB VAPOR PROBE LOCATION MAP

Searway Property
649 Pacific Avenue
Alameda, California

PROJECT:
103.001.001

FIGURE:
2



REF. 103_001\103.001.001 2Q20100505 figures.dwg
Base Map from RRM, Inc.

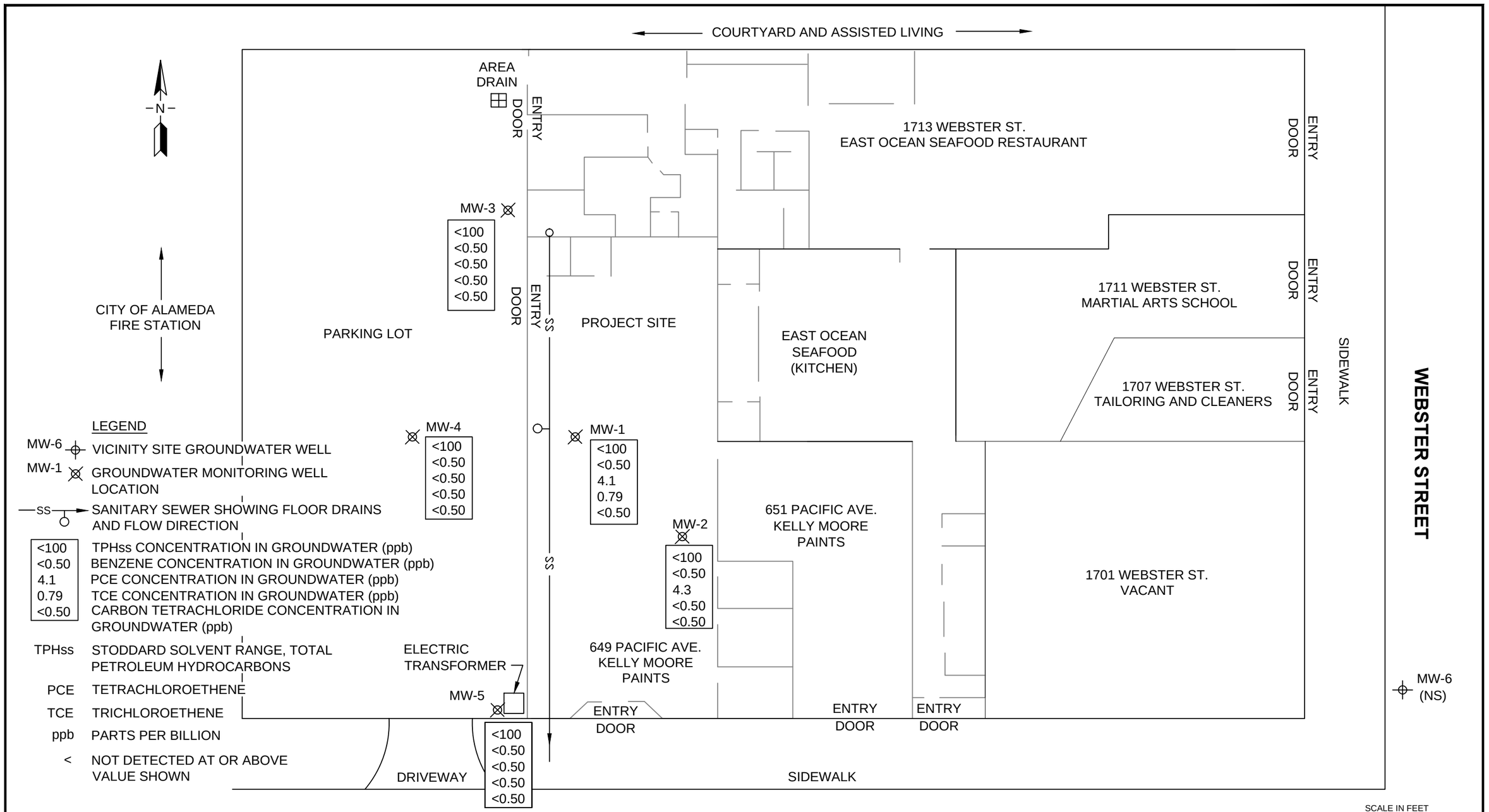
PREPARED BY
TRINITY source group, inc.
Environmental Consultants
500 Chestnut Street, Suite 225
Santa Cruz, California 95060
v: 831.426.5600
f: 831.426.5602

GROUNDWATER ELEVATION CONTOUR, MAY 5, 2010

Searway Property
649 Pacific Avenue
Alameda, California

PROJECT:
103.001.001

FIGURE:
3



WEBSTER STREET

PACIFIC AVENUE

REF. 103_001\103.001.001 2Q20100505 figures.dwg
Base Map from RRM, Inc.

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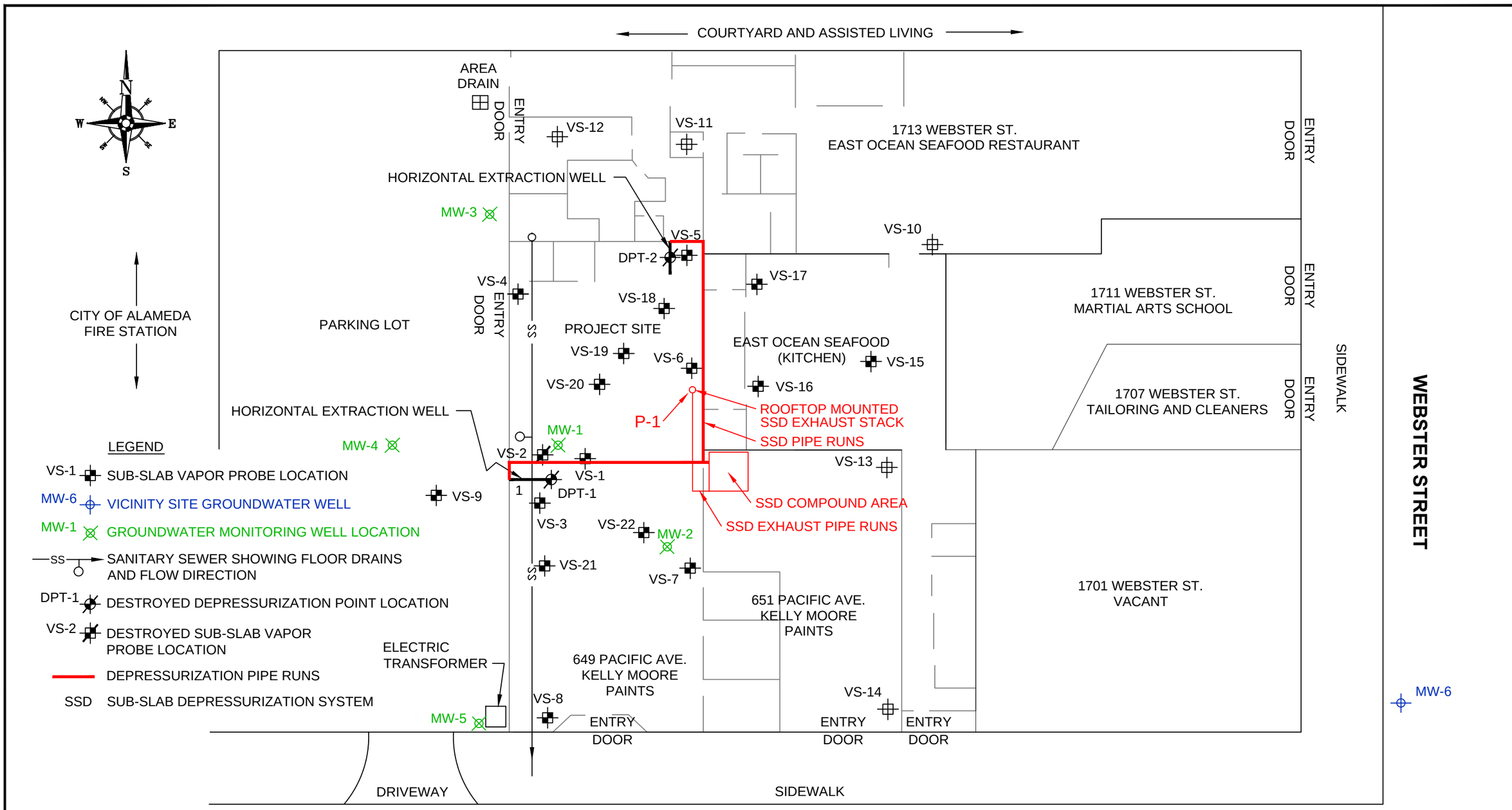
TRINITY source group, inc.
Environmental Consultants
500 Chestnut Street, Suite 225
Santa Cruz, California 95060
v: 831.426.5600
f: 831.426.5602

GROUNDWATER ELEVATION CONTOUR, MAY 5, 2010

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

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

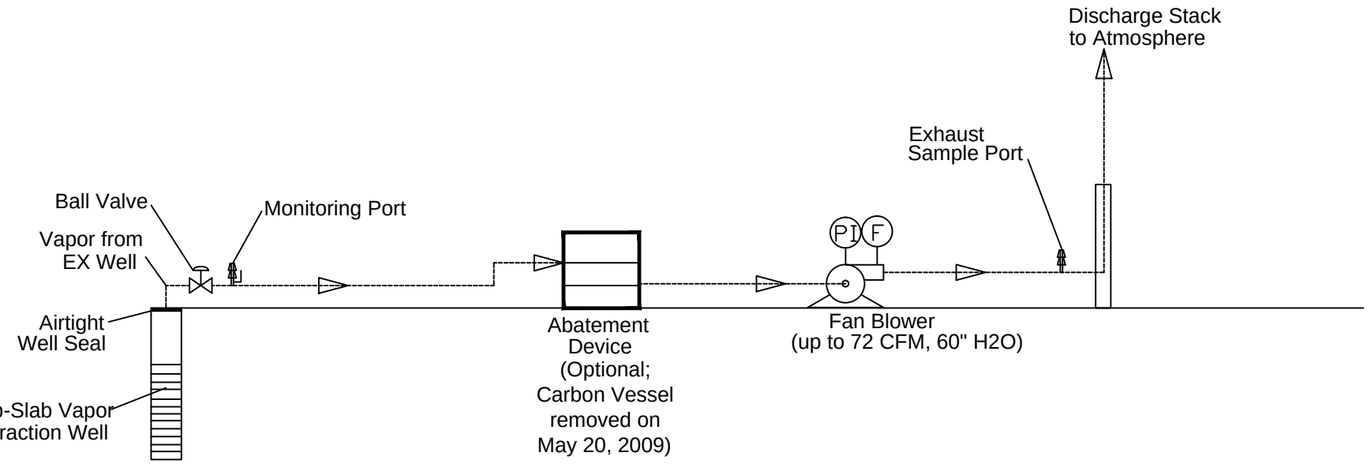
SUB-SLAB DEPRESSURIZATION SYSTEM LAYOUT

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

TRINITY source group, inc.
Environmental Consultants

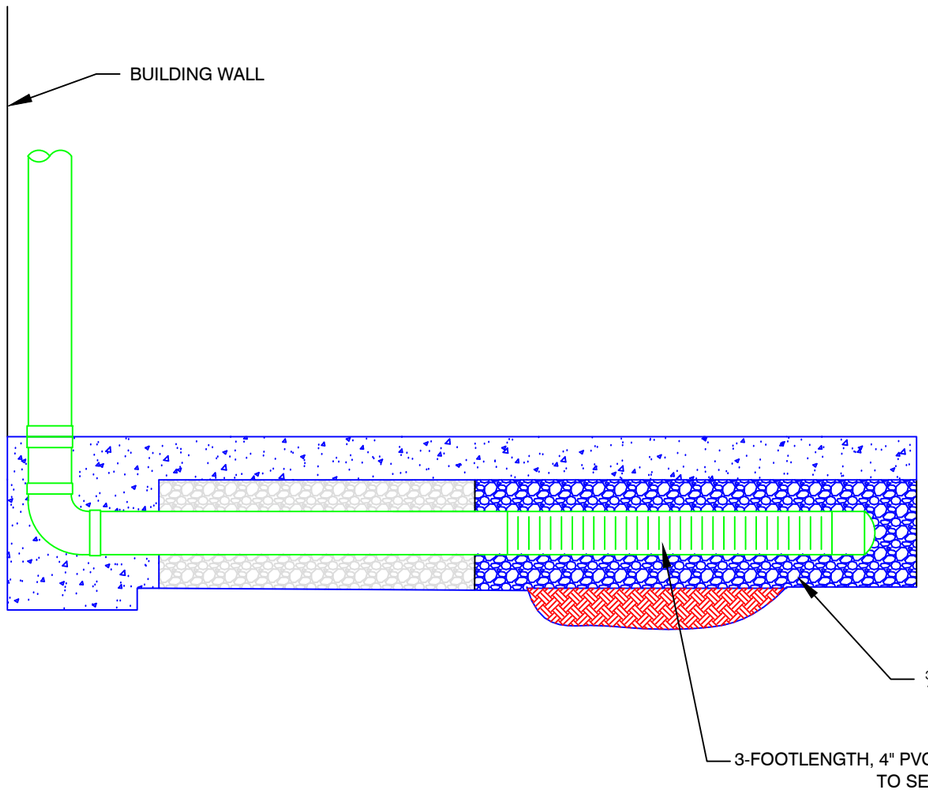
500 Chestnut Street, Suite 225
Santa Cruz, California 95060
v: 831.426.5600
f: 831.426.5602

SUB-SLAB DEPRESSURIZATION SYSTEM - PROCESS AND INSTRUMENTATION DIAGRAM

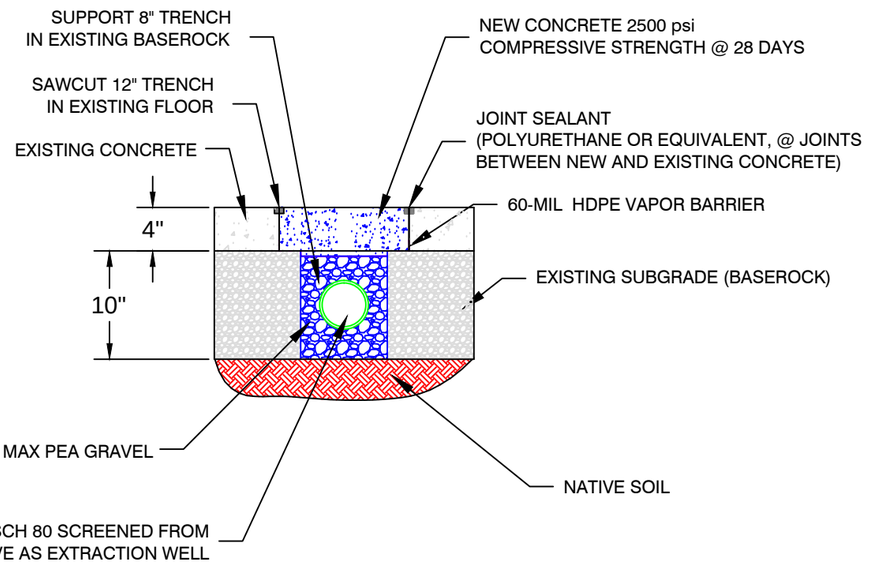
Searway Property
649 Pacific Avenue
Alameda, California

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

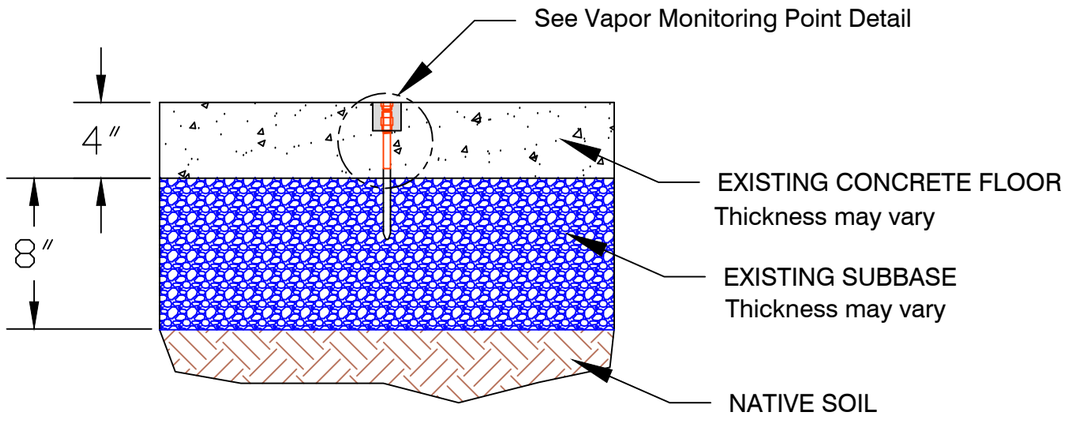
PREPARED BY
TRINITY source group, inc.
Environmental Consultants
500 Chestnut Street, Suite 225
Santa Cruz, California 95060
v: 831.426.5600
f: 831.426.5602

SUB-SLAB DEPRESSURIZATION SYSTEM - EXTRACTION WELL DETAIL

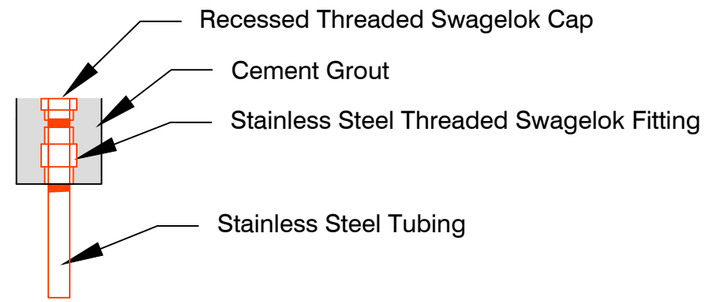
Searway Property
649 Pacific Avenue
Alameda, California

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

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

500 Chestnut Street, Suite 225
Santa Cruz, California 95060
v: 831.426.5600
f: 831.426.5602

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: Feb 02, 2010
Personnel: DAN BIRCH

Arrival System Status:	On / (Off)	If Off Explain Why?	Rain in system filter area.
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)	0.022	PPMV
~~Collected? Yes / No~~		~~Influent (Before Vacuum Unit)~~		~~PPMV~~

Effluent Flow Rate (read from digital readout on vacuum control) 1st 45 ~~FPM~~ CFM

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

75 (FPM) 60.7 Degrees F

Vacuum (measured at influent sample port) NM -inches of mercury (-in Hg)

Smoke Pen Leak Test (Pass) Fail

Around System and @ → at 4 points subslab VS-5, 18, 20 + VS-6

Notes: System off upon arrival but 2 FPM measured at discharge vent hole w/ anemometer. LED control panel reads "Filters need replacement". There are NO Filters but upon disassembly Filter area contains ~ 2 gallons rain water. I take apart + empty/dry system then restart at 45 CFM (1st stage of Flow). Handheld anemometer reads 75 FPM at vent hole in discharge stack. I allow system to run for 1 hour prior to sampling. LED still reads "Filter Replacement" but flow is normal (45 CFM, ~75 FPM). I cannot get LED to reset Filter replacement notice. The system should be checked after 1st big rain.

DJS
Signature

Torrent LABORATORY, INC.
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

Company Name: TRINITY SOURCE GROUP, INC	Location of Sampling: 649 Pacific ave, Alameda CA
Address: 500 Chestnut St. Suite 225	Purpose: Sub-Slab Depressurization Sys tem
City: SANTA CRUZ State: CA Zip Code: 95060	Special Instructions / Comments:
Telephone: 426-5600 FAX: 831-426-5602	
REPORT TO: DAVE RENSMA SAMPLER: DAN BIRCH	P.O. #: 103.001.001 EMAIL: dave@tsgcorp.net

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	TO3 Stnd/Lad	TO15 - Full Scan	REMARKS
	EFFLUENT	2/2/10 1350	A	2	tedlar	X	X	

CLIENT

	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:
1	[signature]	DAN BIRCH	02/02/10	1440	[signature]		2-2-10	1446
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 DLC 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.

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

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

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: 5/5/10
Personnel: DTS

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)	0.04 /	PPMV

Effluent Flow Rate (read from digital readout on vacuum control) ~~86~~ ~~FPM~~ 45CFM

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

FPM 86 FPM Degrees F 74.4

Vacuum (measured at influent sample port) NOT -inches of mercury (-in Hg)

Smoke Pen Leak Test (Pass) ~~Fail~~ → 3 points near sub-slab manifold.

Notes:

Empty water trap off 2 cups water.
TRAP IS WORKING GOOD, NO water in system. System on speed 1 45 CFM.

Signature

Field Data Sheet

Depth to Water Data Form

TRINITY source group, inc.
Environmental Consultants

Site Information

Project Address: 649 Paulin | Date: 5/5/10 | Project Number: 103

City: Alameda | County: | State:

Water Level Equipment

- [x] Electronic Indicator
- [ ] Oil Water Interface Probe
- [ ] Other (specify) _____

Measured By: DJB (name)

Notes:

DTW Order	Well ID	Time (24:00)	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	5	1204	20.0	5.82	5.82			
MW-2	4	1155	19.9	5.80	5.80			
MW-3	2	1138	18.9	6.16	6.16			
MW-4	1	1130	19.9	5.51	5.51			
MW-5	3	1145	19.9	5.15	5.15			

Signature: _____

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

Well Purge and Sampling Log

Site: 649 Pacific Ave
Sampler: DJB
Date: 5/5/10 Project #: 103

Well ID: MW-1

Well Diameter	TD BTOC	DTW BTOC	Purge Equipment	Sample Equipment
2	20.0	5.82	12V DC	→

Purge Volume Calculation

TD 20 - DTW 5.82 = 14.2 x Gallons per Linear Foot .16 = 2.4 x Number of Casings 3 = 7.1 gallons

Time (24 hour)	1350	1354	1358	1402			
Gallons Purged	1	3	5	7.1			
DO (mg/L)	0.86	0.51	0.36	0.31			
pH	6.66	6.62	6.61	6.60			
Temperature (°C)	20.1	20.1	20.0	20.0			
Conductivity (umhos/cm^2)	393	351	351	350			
ORP (mV)	167	154	150	146			
Visual Description	clear	clear	clear	clear			
Other							
Other							

Sample ID	Time	Quantity	Volume	Type	Preservative	Analysis
MW-1	1402	5	40ml	VOA	HCl	8260
MW-1	1402	1	1000	AMBR	—	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: 649 Pacific Ave

Sampler: DJB

Date: 5/5/10 Project #: 103

Well ID: MW-2

Well Diameter	TD BTOC	DTW BTOC	Purge Equipment	Sample Equipment
2"	19.9	5.80	12VDC	→

Purge Volume Calculation

TD 19.9 - DTW 5.8 = 14.1 x Gallons per Linear Foot .16 = 2.3 x Number of Casings 3 = 7.0 gallons

Time (24 hour)	1320	1323	1327	1330			
Gallons Purged	1	3	5	7			
DO (mg/L)	2.02	1.62	1.01	0.92			
pH	6.65	6.61	6.54	6.55			
Temperature (°C)	21.1	20.9	20.8	20.8			
Conductivity (umhos/cm²)	341	347	370.8	371.1			
ORP (mV)	177	177	178	179			
Visual Description							
Other							
Other							

Sample ID	Time	Quantity	Volume	Type	Preservative	Analysis
MW-2	1330	5	40ml	VOA	HCl	8260
MW-2		1	1000	Amber	—	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: 649 Pacific Ave

Sampler: DJB

Date: 5/5/10 Project #: 103

Well ID: MW-3

Well Diameter	TD BTOC	DTW BTOC	Purge Equipment	Sample Equipment
2"	18.90	6.16'	12VDC	~~B~~

Purge Volume Calculation

TD 18.9 - DTW 6.1 = 12.8 x Gallons per Linear Foot .16 = 2.1 x Number of Casings 3 = 6.4 gallons

Time (24 hour)	1231	1233	1235	1237	1240		
Gallons Purged	1	2½	4	6	7		
DO (mg/L)	1.51	1.02	0.92	0.71	0.69		
pH	6.93	6.64	6.65	6.67	6.67		
Temperature (°C)	19.2	19.4	19.4	19.3	19.3		
Conductivity (umhos/cm²)	712.4	709.1	692.0	687	688		
ORP (mV)	196	167	161	143	141		
Visual Description	clear	clear	clear	clear	clear		
Other							
Other							

Sample ID	Time	Quantity	Volume	Type	Preservative	Analysis
MW-3	1240	5	40ml	VOA	HCl	8260
MW-3	1240	1	1000	AMBR	—	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: 649 Pacific Ave, ALAMEDA
Sampler: DJ BIRCH
Date: 5/5/10 Project #: 103001001

Well ID: MW-4

Well Diameter	TD BTOC	DTW BTOC	Purge Equipment	Sample Equipment
2"	19.90	5.51	12VDC	12VDC

Purge Volume Calculation

TD 19.9 DTW 5.5 = 14.4 x Gallons per Linear Foot 1/6 = 2.4 x Number of Casings 3 = 7.2 gallons

Time (24 hour)	1211	1213	1216	1218	1220		
Gallons Purged	1	2	4	6	8		
DO (mg/L)	1.06	0.69	0.49	0.47	0.45		
pH	6.61	6.68	6.71	6.74	6.74		
Temperature (°C)	20.8	20.5	20.0	19.7	19.7		
Conductivity (umhos/cm²)	488.9	451.1	431.1	435.0	436.1		
ORP (mV)	124	125	128	134	134		
Visual Description	clear	—	—	—	—		
Other							
Other							

Sample ID	Time	Quantity	Volume	Type	Preservative	Analysis
MW-4	1220	5	40ml	VOA	HCl	8260
MW-4	1220	1	1000	Amb	—	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: 649 Pacific Ave

Sampler: DJB

Date: 5/5/10 Project #: 103

Well ID: MW-5

Well Diameter	TD BTOC	DTW BTOC	Purge Equipment	Sample Equipment
2	19.9	5.15	12V DC	→

Purge Volume Calculation

TD 19.9 - DTW 5.1 = 14.8 x Gallons per Linear Foot .16 = 2.4 x Number of Casings 3 = 7.4 gallons

Time (24 hour)	1300	1302	1306	1310			
Gallons Purged	1	3	5	8			
DO (mg/L)	2.22	1.62	0.92	0.71			
pH	6.79	6.57	6.38	6.40			
Temperature (°C)	19.2	19.4	19.6	19.7			
Conductivity (umhos/cm²)	454.1	427	436	430			
ORP (mV)	176	171	169	158			
Visual Description	clear	clear	clear				
Other							
Other							

Sample ID	Time	Quantity	Volume	Type	Preservative	Analysis
MW-5	1310	5	40ml	VOA	HCl	8260
MW-5	1310	1	1000	AMBER	—	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

Torrent
LABORATORY, INC.

February 09, 2010

David Reinsma
Trinity Source Group
500 Chestnut St,Suite 225
Santa Cruz, CA 95060

TEL: (831) 426-5600
FAX (831) 685-1219

RE: 103.001.001/649 Pacific Ave.Alameda,CA

Order No.: 1002007

Dear David Reinsma:

Torrent Laboratory, Inc. received 1 sample on 2/2/2010 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.
Reported data is applicable for only the samples received as part of the order number referenced above.

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

Sincerely,

Laboratory Director

2/9/10
Date

TORRENT LABORATORY, INC.

483 Sinclair Frontage Road • Milpitas, CA • Phone: (408) 263-5258 • Fax: (408) 263-8293

Visit us at www.torrentlab.com email: analysis@torrentlab.com

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 2/2/2010
Date Reported: 2/9/2010

Client Sample ID: Effluent
Sample Location: 649 Pacifiv Ave.Alameda CA
Sample Matrix: AIR
Date/Time Sampled 2/2/2010 1:50:00 PM

Lab Sample ID: 1002007-001
Date Prepared:

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,1 - Dichloroethene	TO-15	2/2/2010	1.99	1	2.0	ND	µg/m³	R22565
1,1,1,2-Tetrachloroethane	TO-15	2/2/2010	3.44	1	3.4	ND	µg/m³	R22565
1,1,1-Trichloroethane	TO-15	2/2/2010	2.73	1	2.7	ND	µg/m³	R22565
1,1,2,2-Tetrachloroethane	TO-15	2/2/2010	3.44	1	3.4	ND	µg/m³	R22565
1,1,2-Trichloroethane	TO-15	2/2/2010	2.73	1	2.7	ND	µg/m³	R22565
1,1-Dichloroethane	TO-15	2/2/2010	2.03	1	2.0	ND	µg/m³	R22565
1,1-Difluoroethane	TO-15	2/2/2010	27	1	27	ND	µg/m³	R22565
1,2,4-Trichlorobenzene	TO-15	2/2/2010	3.56	1	3.6	ND	µg/m³	R22565
1,2,4-Trimethylbenzene	TO-15	2/2/2010	2.46	1	2.5	120	µg/m³	R22565
1,2-Dibromoethane(Ethylene dibromide)	TO-15	2/2/2010	3.84	1	3.8	ND	µg/m³	R22565
1,2-Dichlorobenzene	TO-15	2/2/2010	3.01	1	3.0	ND	µg/m³	R22565
1,2-Dichloroethane	TO-15	2/2/2010	2.03	1	2.0	ND	µg/m³	R22565
1,2-Dichloropropane	TO-15	2/2/2010	2.31	1	2.3	ND	µg/m³	R22565
1,3,5-Trimethylbenzene	TO-15	2/2/2010	2.46	1	2.5	40	µg/m³	R22565
1,3-Butadiene	TO-15	2/2/2010	4.44	1	4.4	ND	µg/m³	R22565
1,3-Dichlorobenzene	TO-15	2/2/2010	3.01	1	3.0	ND	µg/m³	R22565
1,4-Dichlorobenzene	TO-15	2/2/2010	3.01	1	3.0	ND	µg/m³	R22565
1,4-Dioxane	TO-15	2/2/2010	1.8	1	1.8	ND	µg/m³	R22565
2-Butanone (MEK)	TO-15	2/2/2010	1.48	1	1.5	ND	µg/m³	R22565
2-Hexanone	TO-15	2/2/2010	2.05	1	2.0	ND	µg/m³	R22565
4-Ethyl Toluene	TO-15	2/2/2010	2.46	1	2.5	120	µg/m³	R22565
4-Methyl-2-Pentanone (MIBK)	TO-15	2/2/2010	2.05	1	2.0	ND	µg/m³	R22565
Acetone	TO-15	2/2/2010	9.52	1	9.5	31	µg/m³	R22565
Benzene	TO-15	2/2/2010	1.6	1	1.6	5.6	µg/m³	R22565
Bromodichloromethane	TO-15	2/2/2010	3.35	1	3.4	ND	µg/m³	R22565
Bromoform	TO-15	2/2/2010	5.17	1	5.2	ND	µg/m³	R22565
Bromomethane	TO-15	2/2/2010	1.94	1	1.9	ND	µg/m³	R22565
Carbon Disulfide	TO-15	2/2/2010	1.56	1	1.6	4.1	µg/m³	R22565
Carbon Tetrachloride	TO-15	2/2/2010	3.15	1	3.2	280	µg/m³	R22565
Chlorobenzene	TO-15	2/2/2010	2.3	1	2.3	ND	µg/m³	R22565
Chloroethane	TO-15	2/2/2010	1.32	1	1.3	ND	µg/m³	R22565
Chloroform	TO-15	2/2/2010	2.44	1	2.4	40	µg/m³	R22565
Chloromethane	TO-15	2/2/2010	1.04	1	1.0	ND	µg/m³	R22565
cis-1,2-dichloroethene	TO-15	2/2/2010	1.98	1	2.0	ND	µg/m³	R22565
cis-1,3-Dichloropropene	TO-15	2/2/2010	2.27	1	2.3	ND	µg/m³	R22565
Dibromochloromethane	TO-15	2/2/2010	4.26	1	4.3	ND	µg/m³	R22565

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 2/2/2010
Date Reported: 2/9/2010

Client Sample ID: Effluent
Sample Location: 649 Pacifiv Ave.Alameda CA
Sample Matrix: AIR
Date/Time Sampled 2/2/2010 1:50:00 PM

Lab Sample ID: 1002007-001
Date Prepared:

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Dichlorodifluoromethane	TO-15	2/2/2010	2.48	1	2.5	ND	µg/m³	R22565
Diisopropyl ether (DIPE)	TO-15	2/2/2010	2.09	1	2.1	ND	µg/m³	R22565
Ethyl Acetate	TO-15	2/2/2010	1.8	1	1.8	ND	µg/m³	R22565
Ethyl Benzene	TO-15	2/2/2010	2.17	1	2.2	ND	µg/m³	R22565
Ethyl tert-butyl ether (ETBE)	TO-15	2/2/2010	2.09	1	2.1	ND	µg/m³	R22565
Freon 113	TO-15	2/2/2010	3.83	1	3.8	ND	µg/m³	R22565
Hexachlorobutadiene	TO-15	2/2/2010	5.34	1	5.3	ND	µg/m³	R22565
Hexane	TO-15	2/2/2010	14.1	1	14	ND	µg/m³	R22565
Isopropanol	TO-15	2/2/2010	16.4	1	16	21	µg/m³	R22565
m,p-Xylene	TO-15	2/2/2010	2.17	1	2.2	150	µg/m³	R22565
Methylene Chloride	TO-15	2/2/2010	3.61	1	3.6	ND	µg/m³	R22565
MTBE	TO-15	2/2/2010	1.81	1	1.8	ND	µg/m³	R22565
Naphthalene	TO-15	2/2/2010	2.62	1	2.6	ND	µg/m³	R22565
o-xylene	TO-15	2/2/2010	2.17	1	2.2	21	µg/m³	R22565
Styrene	TO-15	2/2/2010	2.13	1	2.1	ND	µg/m³	R22565
t-Butyl alcohol (t-Butanol)	TO-15	2/2/2010	6.06	1	6.1	13	µg/m³	R22565
tert-Amyl methyl ether (TAME)	TO-15	2/2/2010	2.09	1	2.1	ND	µg/m³	R22565
Tetrachloroethene	TO-15	2/2/2010	3.39	1	3.4	430	µg/m³	R22565
Toluene	TO-15	2/2/2010	1.89	1	1.9	15	µg/m³	R22565
trans-1,2-Dichloroethene	TO-15	2/2/2010	1.98	1	2.0	ND	µg/m³	R22565
Trichloroethene	TO-15	2/2/2010	2.69	1	2.7	ND	µg/m³	R22565
Trichlorofluoromethane	TO-15	2/2/2010	2.48	1	2.5	ND	µg/m³	R22565
Vinyl Acetate	TO-15	2/2/2010	1.76	1	1.8	ND	µg/m³	R22565
Vinyl Chloride	TO-15	2/2/2010	1.28	1	1.3	ND	µg/m³	R22565
Surr: 4-Bromofluorobenzene	TO-15	2/2/2010	0	1	65-135	128	%REC	R22565
Stoddard Solvent (C7-C12)	TO-3(MOD)	2/4/2010	352	2	700	2000x	µg/m³	G22565

Note: x-TPH as Stoddard Solvent result due to unidentified compounds within range quantified as Stoddard Solvent.

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Definitions, legends and Notes

Note	Description
ug/kg	Microgram per kilogram (ppb, part per billion).
ug/L	Microgram per liter (ppb, part per billion).
mg/kg	Milligram per kilogram (ppm, part per million).
mg/L	Milligram per liter (ppm, part per million).
LCS/LCSD	Laboratory control sample/laboratory control sample duplicate.
MDL	Method detection limit.
MRL	Modified reporting limit. When sample is subject to dilution, reporting limit times dilution factor yields MRL.
MS/MSD	Matrix spike/matrix spike duplicate.
N/A	Not applicable.
ND	Not detected at or above detection limit.
NR	Not reported.
QC	Quality Control.
RL	Reporting limit.
% RPD	Percent relative difference.
a	pH was measured immediately upon the receipt of the sample, but it was still done outside the holding time.
sub	Analyzed by subcontracting laboratory, Lab Certificate #

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

CLIENT: Trinity Source Group
Work Order: 1002007
Project: 103.001.001/649 Pacific Ave.Alameda,CA

ANALYTICAL QC SUMMARY REPORT

BatchID: G22565

Sample ID: **MB-SS-G22265** SampType: **MBLK** TestCode: **TO-3SS (MO** Units: **ppbv** Prep Date: **2/4/2010** RunNo: **22565**
Client ID: **ZZZZZ** Batch ID: **G22565** TestNo: **TO-3(MOD)** Analysis Date: **2/4/2010** SeqNo: **322224**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Stoddard Solvent (C7-C12)	ND	100									

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: Trinity Source Group
Work Order: 1002007
Project: 103.001.001/649 Pacific Ave.Alameda,CA

ANALYTICAL QC SUMMARY REPORT

BatchID: R22565

Sample ID: **MB-R22565** SampType: **MBLK** TestCode: **TO-15** Units: **ppbv** Prep Date: **2/2/2010** RunNo: **22565**
Client ID: **ZZZZZ** Batch ID: **R22565** TestNo: **TO-15** Analysis Date: **2/2/2010** SeqNo: **322079**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1 - Dichloroethene	ND	0.50									
1,1,1,2-Tetrachloroethane	ND	0.50									
1,1,1-Trichloroethane	ND	0.50									
1,1,2,2-Tetrachloroethane	ND	0.50									
1,1,2-Trichloroethane	ND	0.50									
1,1-Dichloroethane	ND	0.50									
1,2,4-Trichlorobenzene	ND	0.50									
1,2,4-Trimethylbenzene	ND	0.50									
1,2-Dibromoethane(Ethylene dibromide	ND	0.50									
1,2-Dichlorobenzene	ND	0.50									
1,2-Dichloroethane	ND	0.50									
1,2-Dichloropropane	ND	0.50									
1,3,5-Trimethylbenzene	ND	0.50									
1,3-Butadiene	ND	2.0									
1,3-Dichlorobenzene	ND	0.50									
1,4-Dichlorobenzene	ND	0.50									
1,4-Dioxane	ND	0.50									
2-Butanone (MEK)	ND	0.50									
2-Hexanone	ND	0.50									
4-Ethyl Toluene	ND	0.50									
4-Methyl-2-Pentanone (MIBK)	ND	0.50									
Acetone	ND	4.0									
Benzene	ND	0.50									
Bromodichloromethane	ND	0.50									
Bromoform	ND	0.50									
Bromomethane	ND	0.50									
Carbon Disulfide	ND	0.50									
Carbon Tetrachloride	ND	0.50									
Chlorobenzene	ND	0.50									
Chloroethane	ND	0.50									
Chloroform	ND	0.50									

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: Trinity Source Group
Work Order: 1002007
Project: 103.001.001/649 Pacific Ave.Alameda,CA

ANALYTICAL QC SUMMARY REPORT

BatchID: R22565

Sample ID: **MB-R22565** SampType: **MBLK** TestCode: **TO-15** Units: **ppbv** Prep Date: **2/2/2010** RunNo: **22565**
Client ID: **ZZZZZ** Batch ID: **R22565** TestNo: **TO-15** Analysis Date: **2/2/2010** SeqNo: **322079**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloromethane	ND	0.50									
cis-1,2-dichloroethene	ND	0.50									
cis-1,3-Dichloropropene	ND	0.50									
Dibromochloromethane	ND	0.50									
Dichlorodifluoromethane	ND	0.50									
Diisopropyl ether (DIPE)	ND	0.50									
Ethyl Acetate	ND	0.50									
Ethyl Benzene	ND	0.50									
Ethyl tert-butyl ether (ETBE)	ND	0.50									
Freon 113	ND	0.50									
Hexachlorobutadiene	ND	0.50									
Hexane	ND	2.0									
Isopropanol	ND	4.0									
m,p-Xylene	ND	0.50									
Methylene Chloride	ND	1.0									
MTBE	ND	0.50									
Naphthalene	ND	0.50									
o-xylene	ND	0.50									
Styrene	ND	0.50									
t-Butyl alcohol (t-Butanol)	ND	2.0									
tert-Amyl methyl ether (TAME)	ND	0.50									
Tetrachloroethene	ND	0.50									
Toluene	ND	0.50									
trans-1,2-Dichloroethene	ND	0.50									
Trichloroethene	ND	0.50									
Trichlorofluoromethane	ND	0.50									
Vinyl Acetate	ND	0.50									
Vinyl Chloride	ND	0.50									
Surr: 4-Bromofluorobenzene	25.65	0	20	0	128	65	135				

Qualifiers:
E Value above quantitation range
ND Not Detected at the Reporting Limit
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

CLIENT: Trinity Source Group
Work Order: 1002007
Project: 103.001.001/649 Pacific Ave.Alameda,CA

ANALYTICAL QC SUMMARY REPORT

BatchID: R22565

Sample ID: **LCS-R22565** SampType: **LCS** TestCode: **TO-15** Units: **ppbv** Prep Date: **2/2/2010** RunNo: **22565**
Client ID: **ZZZZZ** Batch ID: **R22565** TestNo: **TO-15** Analysis Date: **2/2/2010** SeqNo: **322080**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1 - Dichloroethene	23.09	0.50	20	0	115	65	135				
1,1,1,2-Tetrachloroethane	19.22	0.50	20	0	96.1	65	135				
1,1,1-Trichloroethane	22.71	0.50	20	0	114	65	135				
1,1,2,2-Tetrachloroethane	18.37	0.50	20	0	91.8	65	135				
1,1,2-Trichloroethane	19.81	0.50	20	0	99.0	65	135				
1,1-Dichloroethane	22.85	0.50	20	0	114	65	135				
1,2,4-Trichlorobenzene	18.07	0.50	20	0	90.4	65	135				
1,2,4-Trimethylbenzene	19.17	0.50	20	0	95.8	65	135				
1,2-Dibromoethane(Ethylene dibromide	19.91	0.50	20	0	99.6	65	135				
1,2-Dichlorobenzene	14.84	0.50	20	0	74.2	65	135				
1,2-Dichloroethane	23.35	0.50	20	0	117	65	135				
1,2-Dichloropropane	20.88	0.50	20	0	104	65	135				
1,3,5-Trimethylbenzene	17.58	0.50	20	0	87.9	65	135				
1,3-Butadiene	22.17	2.0	20	0	111	65	135				
1,3-Dichlorobenzene	18.12	0.50	20	0	90.6	65	135				
1,4-Dichlorobenzene	17.51	0.50	20	0	87.6	65	135				
1,4-Dioxane	19.13	0.50	20	0	95.7	65	135				
2-Butanone (MEK)	23.07	0.50	20	0	115	65	135				
2-Hexanone	19.98	0.50	20	0	99.9	65	135				
4-Ethyl Toluene	18.24	0.50	20	0	91.2	65	135				
4-Methyl-2-Pentanone (MIBK)	18.38	0.50	20	0	91.9	65	135				
Acetone	19.03	4.0	20	0	95.2	65	135				
Benzene	22.68	0.50	20	0	113	65	135				
Bromodichloromethane	17.07	0.50	20	0	85.4	65	135				
Bromoform	18.39	0.50	20	0	92.0	65	135				
Bromomethane	20.50	0.50	20	0	103	65	135				
Carbon Disulfide	22.15	0.50	20	0	111	65	135				
Carbon Tetrachloride	22.47	0.50	20	0	112	65	135				
Chlorobenzene	19.36	0.50	20	0	96.8	65	135				
Chloroethane	23.60	0.50	20	0	118	65	135				
Chloroform	23.61	0.50	20	0	118	65	135				

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: Trinity Source Group
Work Order: 1002007
Project: 103.001.001/649 Pacific Ave.Alameda,CA

ANALYTICAL QC SUMMARY REPORT

BatchID: R22565

Sample ID: **LCS-R22565** SampType: **LCS** TestCode: **TO-15** Units: **ppbv** Prep Date: **2/2/2010** RunNo: **22565**
Client ID: **ZZZZZ** Batch ID: **R22565** TestNo: **TO-15** Analysis Date: **2/2/2010** SeqNo: **322080**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloromethane	22.91	0.50	20	0	115	65	135				
cis-1,2-dichloroethene	23.35	0.50	20	0	117	65	135				
cis-1,3-Dichloropropene	19.89	0.50	20	0	99.4	65	135				
Dibromochloromethane	19.99	0.50	20	0	100	65	135				
Dichlorodifluoromethane	18.07	0.50	20	0	90.4	65	135				
Diisopropyl ether (DIPE)	21.14	0.50	20	0	106	65	135				
Ethyl Acetate	23.11	0.50	20	0	116	65	135				
Ethyl Benzene	18.40	0.50	20	0	92.0	65	135				
Ethyl tert-butyl ether (ETBE)	23.86	0.50	20	0	119	65	135				
Freon 113	20.50	0.50	20	0	103	65	135				
Hexachlorobutadiene	15.76	0.50	20	0	78.8	65	135				
Hexane	23.82	2.0	20	0	119	65	135				
Isopropanol	18.59	4.0	20	0	93.0	65	135				
m,p-Xylene	38.51	0.50	40	0	96.3	65	135				
Methylene Chloride	22.29	1.0	20	0.43	109	65	135				
MTBE	22.07	0.50	20	0	110	65	135				
Naphthalene	16.83	0.50	20	0	84.2	65	135				
o-xylene	19.34	0.50	20	0	96.7	65	135				
Styrene	19.02	0.50	20	0	95.1	65	135				
t-Butyl alcohol (t-Butanol)	23.89	2.0	20	0	119	65	135				
tert-Amyl methyl ether (TAME)	19.08	0.50	20	0	95.4	65	135				
Tetrachloroethene	20.27	0.50	20	0	101	65	135				
Toluene	20.51	0.50	20	0	103	65	135				
trans-1,2-Dichloroethene	23.41	0.50	20	0	117	65	135				
Trichloroethene	20.24	0.50	20	0	101	65	135				
Trichlorofluoromethane	24.69	0.50	20	0	123	65	135				
Vinyl Acetate	22.14	0.50	20	0	111	65	135				
Vinyl Chloride	19.78	0.50	20	0	98.9	65	135				
Surr: 4-Bromofluorobenzene	19.73	0	20	0	98.6	65	135				

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: Trinity Source Group
Work Order: 1002007
Project: 103.001.001/649 Pacific Ave.Alameda,CA

ANALYTICAL QC SUMMARY REPORT

BatchID: R22565

Sample ID: **LCSD-R22565** SampType: **LCSD** TestCode: **TO-15** Units: **ppbv** Prep Date: **2/3/2010** RunNo: **22565**
Client ID: **ZZZZZ** Batch ID: **R22565** TestNo: **TO-15** Analysis Date: **2/3/2010** SeqNo: **322081**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1 - Dichloroethene	21.45	0.50	20	0	107	65	135	23.09	7.36	30	
1,1,1,2-Tetrachloroethane	18.80	0.50	20	0	94.0	65	135	19.22	2.21	30	
1,1,1-Trichloroethane	21.22	0.50	20	0	106	65	135	22.71	6.78	30	
1,1,2,2-Tetrachloroethane	17.33	0.50	20	0	86.7	65	135	18.37	5.83	30	
1,1,2-Trichloroethane	19.06	0.50	20	0	95.3	65	135	19.81	3.86	30	
1,1-Dichloroethane	20.83	0.50	20	0	104	65	135	22.85	9.25	30	
1,2,4-Trichlorobenzene	17.74	0.50	20	0	88.7	65	135	18.07	1.84	30	
1,2,4-Trimethylbenzene	18.17	0.50	20	0	90.8	65	135	19.17	5.36	30	
1,2-Dibromoethane(Ethylene dibromide	18.92	0.50	20	0	94.6	65	135	19.91	5.10	30	
1,2-Dichlorobenzene	16.19	0.50	20	0	81.0	65	135	14.84	8.70	30	
1,2-Dichloroethane	20.90	0.50	20	0	104	65	135	23.35	11.1	30	
1,2-Dichloropropane	18.89	0.50	20	0	94.4	65	135	20.88	10.0	30	
1,3,5-Trimethylbenzene	16.87	0.50	20	0	84.4	65	135	17.58	4.12	30	
1,3-Butadiene	20.78	2.0	20	0	104	65	135	22.17	6.47	30	
1,3-Dichlorobenzene	16.39	0.50	20	0	82.0	65	135	18.12	10.0	30	
1,4-Dichlorobenzene	16.74	0.50	20	0	83.7	65	135	17.51	4.50	30	
1,4-Dioxane	18.00	0.50	20	0	90.0	65	135	19.13	6.09	30	
2-Butanone (MEK)	21.39	0.50	20	0	107	65	135	23.07	7.56	30	
2-Hexanone	19.25	0.50	20	0	96.2	65	135	19.98	3.72	30	
4-Ethyl Toluene	17.05	0.50	20	0	85.2	65	135	18.24	6.74	30	
4-Methyl-2-Pentanone (MIBK)	18.90	0.50	20	0	94.5	65	135	18.38	2.79	30	
Acetone	22.38	4.0	20	0	112	65	135	19.03	16.2	30	
Benzene	21.70	0.50	20	0	108	65	135	22.68	4.42	30	
Bromodichloromethane	18.04	0.50	20	0	90.2	65	135	17.07	5.53	30	
Bromoform	17.38	0.50	20	0	86.9	65	135	18.39	5.65	30	
Bromomethane	19.93	0.50	20	0	99.7	65	135	20.5	2.82	30	
Carbon Disulfide	21.20	0.50	20	0	106	65	135	22.15	4.38	30	
Carbon Tetrachloride	20.25	0.50	20	0	101	65	135	22.47	10.4	30	
Chlorobenzene	17.09	0.50	20	0	85.4	65	135	19.36	12.5	30	
Chloroethane	22.08	0.50	20	0	110	65	135	23.6	6.65	30	
Chloroform	21.89	0.50	20	0	109	65	135	23.61	7.56	30	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: Trinity Source Group
Work Order: 1002007
Project: 103.001.001/649 Pacific Ave.Alameda,CA

ANALYTICAL QC SUMMARY REPORT

BatchID: R22565

Sample ID: **LCSD-R22565** SampType: **LCSD** TestCode: **TO-15** Units: **ppbv** Prep Date: **2/3/2010** RunNo: **22565**
Client ID: **ZZZZZ** Batch ID: **R22565** TestNo: **TO-15** Analysis Date: **2/3/2010** SeqNo: **322081**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloromethane	21.82	0.50	20	0	109	65	135	22.91	4.87	30	
cis-1,2-dichloroethene	21.28	0.50	20	0	106	65	135	23.35	9.28	30	
cis-1,3-Dichloropropene	18.12	0.50	20	0	90.6	65	135	19.89	9.31	30	
Dibromochloromethane	19.92	0.50	20	0	99.6	65	135	19.99	0.351	30	
Dichlorodifluoromethane	17.24	0.50	20	0	86.2	65	135	18.07	4.70	30	
Diisopropyl ether (DIPE)	20.77	0.50	20	0	104	65	135	21.14	1.77	30	
Ethyl Acetate	21.43	0.50	20	0	107	65	135	23.11	7.54	30	
Ethyl Benzene	17.32	0.50	20	0	86.6	65	135	18.4	6.05	30	
Ethyl tert-butyl ether (ETBE)	22.37	0.50	20	0	112	65	135	23.86	6.45	30	
Freon 113	19.38	0.50	20	0	96.9	65	135	20.5	5.62	30	
Hexachlorobutadiene	14.85	0.50	20	0	74.2	65	135	15.76	5.95	30	
Hexane	22.33	2.0	20	0	112	65	135	23.82	6.46	30	
Isopropanol	23.20	4.0	20	0	116	65	135	18.59	22.1	30	
m,p-Xylene	36.04	0.50	40	0	90.1	65	135	38.51	6.63	30	
Methylene Chloride	21.07	1.0	20	0.43	103	65	135	22.29	5.63	30	
MTBE	20.97	0.50	20	0	105	65	135	22.07	5.11	30	
Naphthalene	16.17	0.50	20	0	80.8	65	135	16.83	4.00	30	
o-xylene	18.19	0.50	20	0	91.0	65	135	19.34	6.13	30	
Styrene	18.62	0.50	20	0	93.1	65	135	19.02	2.13	30	
t-Butyl alcohol (t-Butanol)	21.77	2.0	20	0	109	65	135	23.89	9.29	30	
tert-Amyl methyl ether (TAME)	18.26	0.50	20	0	91.3	65	135	19.08	4.39	30	
Tetrachloroethene	18.92	0.50	20	0	94.6	65	135	20.27	6.89	30	
Toluene	19.29	0.50	20	0	96.5	65	135	20.51	6.13	30	
trans-1,2-Dichloroethene	20.70	0.50	20	0	104	65	135	23.41	12.3	30	
Trichloroethene	19.32	0.50	20	0	96.6	65	135	20.24	4.65	30	
Trichlorofluoromethane	24.79	0.50	20	0	124	65	135	24.69	0.404	30	
Vinyl Acetate	21.91	0.50	20	0	110	65	135	22.14	1.04	30	
Vinyl Chloride	18.28	0.50	20	0	91.4	65	135	19.78	7.88	30	
Surr: 4-Bromofluorobenzene	17.55	0	20	0	87.8	65	135	0	0	30	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

Torrent Laboratory, Inc.

WORK ORDER Summary

03-Feb-10

Work Order 1002007

Client ID: TRINITY SOURCE GROUP(NEW)

Project: 103.001.001/649 Pacific Ave.Alameda,CA **QC Level:**

Comments: 5 day TAT!!! Recv'd 1 air sample for TO-3 Stoddard/to-15 Full Scan.Pls. email an EDF result to dar@tsgcorp.net.

Sample ID	Client Sample ID	Collection Date	Date Received	Date Due	Matrix	Test Code	Hld	MS	SEL	Sub	Storage
1002007-001A	Effluent	2/2/2010 1:50:00 PM	2/2/2010	2/8/2010	Air	EDF	☐	☐	☐	☐	ORG
				2/8/2010		TO-15 UG/M3	☐	☐	☐	☐	ORG
				2/8/2010		TO-3SS (MOD) U G/M3	☐	☐	☐	☐	ORG

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: 1002007

Company Name: TRINITY SOURCE GROUP, INC	Location of Sampling: 649 Pacific ave, Alameda CA
Address: 500 Chestnut St. Suite 225	Purpose: SSD - Slab Depressurization System
City: SANTA CRUZ State: CA Zip Code: 95060	Special Instructions / Comments:
Telephone: 426-5600 FAX: 831-426-5602	
REPORT TO: DAVE Rensma SAMPLER: DAN BIRCH	P.O. #: 103.001.001 EMAIL: dar@tsgcorp.net

TURNAROUND TIME:
- [ ] 10 Work Days
- [ ] 3 Work Days
- [ ] Noon - Nxt Day
- [ ] 7 Work Days
- [ ] 2 Work Days
- [ ] 2 - 8 Hours
- [x] 5 Work Days
- [ ] 1 Work Day
- [ ] Other

SAMPLE TYPE:
- [ ] Storm Water
- [ ] Waste Water
- [ ] Ground Water
- [ ] Soil
- [x] Air
- [ ] Other

REPORT FORMAT:
- [ ] QC Level IV
- [x] EDF
- [ ] Excel / EDD

ANALYSIS REQUESTED

LAB ID	CLIENT'S SAMPLE I.D.	DATE / TIME SAMPLED	MATRIX	# OF CONT	CONT TYPE			t03 Stedland	t01S - Fullsan						REMARKS
001A	EFFLuent	@ 2/2/10 1350	A	2	tedlars			X	X						

TORRENT LAB

	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:
1	[signature]	DAN BIRCH	02/02/10	1446	[signature]		2-2-10	1446
2	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:

Were Samples Received in Good Condition? [x] Yes [ ] NO Samples on Ice? [ ] Yes [x] NO Method of Shipment D/O Sample seals intact? [ ] Yes [ ] NO [x] 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: Lorna Date: 2/2/10 Log In Reviewed By: [signature] Date: 2/3

Trinity Source Group
500 Chestnut St,Suite 225
Santa Cruz, California 95060
Tel: 831-426-5600

RE: 649 Pacific Ave.Alameda

Work Order No.: 1005029

Dear David Reinsma:

Torrent Laboratory, Inc. received 6 sample(s) on May 05, 2010 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

May 12, 2010
Date

Date: 5/12/2010

Client: Trinity Source Group

Project: 649 Pacific Ave.Alameda

Work Order: 1005029

CASE NARRATIVE

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

483 Sinclair Frontage Rd., Milpitas, CA 95035 | tel: 408.263.5258 | fax: 408.263.8293 | www.torrentlab.com

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 05/05/10
Date Reported: 05/12/10

MW-4 1005029-001A

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

MW-5 1005029-002A

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

MW-3 1005029-003A

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

MW-2 1005029-004A

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Tetrachloroethylene	SW8260B	1	0.15	0.50	4.3	ug/L

MW-1 1005029-005A

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Trichloroethylene	SW8260B	1	0.38	0.50	0.79	ug/L
Tetrachloroethylene	SW8260B	1	0.15	0.50	4.1	ug/L

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 05/05/10
Date Reported: 05/12/10

Effluent 1005029-006A

Parameters:	Analysis Method	DF	MDL	PQL	Results ug/m3
Acetone	ETO15	1	0.88	9.6	34.9
tert-Butanol	ETO15	1	0.91	2.1	63.8
Chloroform	ETO15	1	1.2	4.9	77.4
Benzene	ETO15	1	0.69	1.6	2.24
Toluene	ETO15	1	0.95	1.9	10.3
m,p-Xylene	ETO15	1	1.6	4.3	21.8
o-Xylene	ETO15	1	0.81	2.2	8.21
4-Ethyl Toluene	ETO15	1	0.82	2.5	19.5
1,3,5-Trimethylbenzene	ETO15	1	0.76	2.5	8.18
1,2,4-Trimethylbenzene	ETO15	1	0.69	2.5	17.2

Effluent 1005029-006A10x

Parameters:	Analysis Method	DF	MDL	PQL	Results ug/m3
Carbon Tetrachloride	ETO15	10	8.6	32	562
Tetrachloroethylene	ETO15	10	16	34	857

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 05/05/10
Date Reported: 05/12/10

Client Sample ID:	MW-4	**Lab Sample ID:**	1005029-001A
Project Name/Location:	649 Pacific Ave.Alameda	**Sample Matrix:**	Groundwater
Project Number:	103001001		
Date/Time Sampled:	05/05/10 / 12:20		
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	5/10/10	05/10/10	1	0.0287	0.10	ND		mg/L	400827	0398
Pentacosane (S)	SW8015B	5/10/10	05/10/10	1	53.3	124	84.0		%	400827	0398

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/10/10	1	0.41	0.50	ND		ug/L	400826	NA
Chloromethane	SW8260B	NA	05/10/10	1	0.41	0.50	ND		ug/L	400826	NA
Vinyl Chloride	SW8260B	NA	05/10/10	1	0.37	0.50	ND		ug/L	400826	NA
Bromomethane	SW8260B	NA	05/10/10	1	0.37	0.50	ND		ug/L	400826	NA
Trichlorofluoromethane	SW8260B	NA	05/10/10	1	0.34	0.50	ND		ug/L	400826	NA
1,1-Dichloroethene	SW8260B	NA	05/10/10	1	0.29	0.50	ND		ug/L	400826	NA
Freon 113	SW8260B	NA	05/10/10	1	0.38	0.50	ND		ug/L	400826	NA
Methylene Chloride	SW8260B	NA	05/10/10	1	0.18	5.0	ND		ug/L	400826	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/10/10	1	0.31	0.50	ND		ug/L	400826	NA
MTBE	SW8260B	NA	05/10/10	1	0.38	0.50	ND		ug/L	400826	NA
tert-Butanol	SW8260B	NA	05/10/10	1	1.5	5.0	ND		ug/L	400826	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/10/10	1	0.36	0.50	ND		ug/L	400826	NA
1,1-Dichloroethane	SW8260B	NA	05/10/10	1	0.28	0.50	ND		ug/L	400826	NA
ETBE	SW8260B	NA	05/10/10	1	0.40	0.50	ND		ug/L	400826	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/10/10	1	0.33	0.50	ND		ug/L	400826	NA
2,2-Dichloropropane	SW8260B	NA	05/10/10	1	0.37	0.50	ND		ug/L	400826	NA
Bromochloromethane	SW8260B	NA	05/10/10	1	0.34	0.50	ND		ug/L	400826	NA
Chloroform	SW8260B	NA	05/10/10	1	0.29	0.50	ND		ug/L	400826	NA
Carbon Tetrachloride	SW8260B	NA	05/10/10	1	0.26	0.50	ND		ug/L	400826	NA
1,1,1-Trichloroethane	SW8260B	NA	05/10/10	1	0.32	0.50	ND		ug/L	400826	NA
1,1-Dichloropropene	SW8260B	NA	05/10/10	1	0.40	0.50	ND		ug/L	400826	NA
Benzene	SW8260B	NA	05/10/10	1	0.33	0.50	ND		ug/L	400826	NA
TAME	SW8260B	NA	05/10/10	1	0.32	0.50	ND		ug/L	400826	NA
1,2-Dichloroethane	SW8260B	NA	05/10/10	1	0.28	0.50	ND		ug/L	400826	NA
Trichloroethylene	SW8260B	NA	05/10/10	1	0.38	0.50	ND		ug/L	400826	NA
Dibromomethane	SW8260B	NA	05/10/10	1	0.21	0.50	ND		ug/L	400826	NA
1,2-Dichloropropane	SW8260B	NA	05/10/10	1	0.37	0.50	ND		ug/L	400826	NA
Bromodichloromethane	SW8260B	NA	05/10/10	1	0.23	0.50	ND		ug/L	400826	NA
2-Chloroethyl vinyl ether	SW8260B	NA	05/10/10	1	0.91	2.0	ND		ug/L	400826	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/10/10	1	0.30	0.50	ND		ug/L	400826	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 05/05/10
Date Reported: 05/12/10

Client Sample ID:	MW-4	**Lab Sample ID:**	1005029-001A
Project Name/Location:	649 Pacific Ave.Alameda	**Sample Matrix:**	Groundwater
Project Number:	103001001		
Date/Time Sampled:	05/05/10 / 12:20		
Tag Number:	649 Pacific Ave.		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Toluene	SW8260B	NA	05/10/10	1	0.19	0.50	ND		ug/L	400826	NA
Tetrachloroethylene	SW8260B	NA	05/10/10	1	0.15	0.50	ND		ug/L	400826	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/10/10	1	0.20	0.50	ND		ug/L	400826	NA
1,1,2-Trichloroethane	SW8260B	NA	05/10/10	1	0.20	0.50	ND		ug/L	400826	NA
Dibromochloromethane	SW8260B	NA	05/10/10	1	0.21	0.50	ND		ug/L	400826	NA
1,3-Dichloropropane	SW8260B	NA	05/10/10	1	0.18	0.50	ND		ug/L	400826	NA
1,2-Dibromoethane	SW8260B	NA	05/10/10	1	0.19	0.50	ND		ug/L	400826	NA
Chlorobenzene	SW8260B	NA	05/10/10	1	0.14	0.50	ND		ug/L	400826	NA
Ethyl Benzene	SW8260B	NA	05/10/10	1	0.15	0.50	ND		ug/L	400826	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/10/10	1	0.10	0.50	ND		ug/L	400826	NA
m,p-Xylene	SW8260B	NA	05/10/10	1	0.20	1.0	ND		ug/L	400826	NA
o-Xylene	SW8260B	NA	05/10/10	1	0.13	0.50	ND		ug/L	400826	NA
Styrene	SW8260B	NA	05/10/10	1	0.20	0.50	ND		ug/L	400826	NA
Bromoform	SW8260B	NA	05/10/10	1	0.45	1.0	ND		ug/L	400826	NA
Isopropyl Benzene	SW8260B	NA	05/10/10	1	0.28	0.50	ND		ug/L	400826	NA
Bromobenzene	SW8260B	NA	05/10/10	1	0.39	0.50	ND		ug/L	400826	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/10/10	1	0.26	0.50	ND		ug/L	400826	NA
n-Propylbenzene	SW8260B	NA	05/10/10	1	0.30	0.50	ND		ug/L	400826	NA
2-Chlorotoluene	SW8260B	NA	05/10/10	1	0.33	0.50	ND		ug/L	400826	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/10/10	1	0.20	0.50	ND		ug/L	400826	NA
4-Chlorotoluene	SW8260B	NA	05/10/10	1	0.32	0.50	ND		ug/L	400826	NA
tert-Butylbenzene	SW8260B	NA	05/10/10	1	0.29	0.50	ND		ug/L	400826	NA
1,2,3-Trichloropropane	SW8260B	NA	05/10/10	1	0.59	1.0	ND		ug/L	400826	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/10/10	1	0.33	0.50	ND		ug/L	400826	NA
sec-Butyl Benzene	SW8260B	NA	05/10/10	1	0.24	0.50	ND		ug/L	400826	NA
p-Isopropyltoluene	SW8260B	NA	05/10/10	1	0.25	0.50	ND		ug/L	400826	NA
1,3-Dichlorobenzene	SW8260B	NA	05/10/10	1	0.31	0.50	ND		ug/L	400826	NA
1,4-Dichlorobenzene	SW8260B	NA	05/10/10	1	0.37	0.50	ND		ug/L	400826	NA
n-Butylbenzene	SW8260B	NA	05/10/10	1	0.32	0.50	ND		ug/L	400826	NA
1,2-Dichlorobenzene	SW8260B	NA	05/10/10	1	0.39	0.50	ND		ug/L	400826	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/10/10	1	0.45	1.0	ND		ug/L	400826	NA
Hexachlorobutadiene	SW8260B	NA	05/10/10	1	0.22	0.50	ND		ug/L	400826	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/10/10	1	0.48	1.0	ND		ug/L	400826	NA
Naphthalene	SW8260B	NA	05/10/10	1	0.57	1.0	ND		ug/L	400826	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/10/10	1	0.52	1.0	ND		ug/L	400826	NA
(S) Dibromofluoromethane	SW8260B	NA	05/10/10	1	61.2	131	105		%	400826	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 05/05/10
Date Reported: 05/12/10

Client Sample ID:	MW-4	**Lab Sample ID:**	1005029-001A
Project Name/Location:	649 Pacific Ave.Alameda	**Sample Matrix:**	Groundwater
Project Number:	103001001		
Date/Time Sampled:	05/05/10 / 12:20		
Tag Number:	649 Pacific Ave.		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
(S) Toluene-d8	SW8260B	NA	05/10/10	1	75.1	127	111		%	400826	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/10/10	1	64.1	120	100		%	400826	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 05/05/10
Date Reported: 05/12/10

Client Sample ID:	MW-5	**Lab Sample ID:**	1005029-002A
Project Name/Location:	649 Pacific Ave.Alameda	**Sample Matrix:**	Groundwater
Project Number:	103001001		
Date/Time Sampled:	05/05/10 / 13:10		
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	5/10/10	05/10/10	1	0.0287	0.10	ND		mg/L	400827	0398
Pentacosane (S)	SW8015B	5/10/10	05/10/10	1	53.3	124	92.7		%	400827	0398

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/10/10	1	0.41	0.50	ND		ug/L	400826	NA
Chloromethane	SW8260B	NA	05/10/10	1	0.41	0.50	ND		ug/L	400826	NA
Vinyl Chloride	SW8260B	NA	05/10/10	1	0.37	0.50	ND		ug/L	400826	NA
Bromomethane	SW8260B	NA	05/10/10	1	0.37	0.50	ND		ug/L	400826	NA
Trichlorofluoromethane	SW8260B	NA	05/10/10	1	0.34	0.50	ND		ug/L	400826	NA
1,1-Dichloroethene	SW8260B	NA	05/10/10	1	0.29	0.50	ND		ug/L	400826	NA
Freon 113	SW8260B	NA	05/10/10	1	0.38	0.50	ND		ug/L	400826	NA
Methylene Chloride	SW8260B	NA	05/10/10	1	0.18	5.0	ND		ug/L	400826	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/10/10	1	0.31	0.50	ND		ug/L	400826	NA
MTBE	SW8260B	NA	05/10/10	1	0.38	0.50	ND		ug/L	400826	NA
tert-Butanol	SW8260B	NA	05/10/10	1	1.5	5.0	ND		ug/L	400826	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/10/10	1	0.36	0.50	ND		ug/L	400826	NA
1,1-Dichloroethane	SW8260B	NA	05/10/10	1	0.28	0.50	ND		ug/L	400826	NA
ETBE	SW8260B	NA	05/10/10	1	0.40	0.50	ND		ug/L	400826	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/10/10	1	0.33	0.50	ND		ug/L	400826	NA
2,2-Dichloropropane	SW8260B	NA	05/10/10	1	0.37	0.50	ND		ug/L	400826	NA
Bromochloromethane	SW8260B	NA	05/10/10	1	0.34	0.50	ND		ug/L	400826	NA
Chloroform	SW8260B	NA	05/10/10	1	0.29	0.50	ND		ug/L	400826	NA
Carbon Tetrachloride	SW8260B	NA	05/10/10	1	0.26	0.50	ND		ug/L	400826	NA
1,1,1-Trichloroethane	SW8260B	NA	05/10/10	1	0.32	0.50	ND		ug/L	400826	NA
1,1-Dichloropropene	SW8260B	NA	05/10/10	1	0.40	0.50	ND		ug/L	400826	NA
Benzene	SW8260B	NA	05/10/10	1	0.33	0.50	ND		ug/L	400826	NA
TAME	SW8260B	NA	05/10/10	1	0.32	0.50	ND		ug/L	400826	NA
1,2-Dichloroethane	SW8260B	NA	05/10/10	1	0.28	0.50	ND		ug/L	400826	NA
Trichloroethylene	SW8260B	NA	05/10/10	1	0.38	0.50	ND		ug/L	400826	NA
Dibromomethane	SW8260B	NA	05/10/10	1	0.21	0.50	ND		ug/L	400826	NA
1,2-Dichloropropane	SW8260B	NA	05/10/10	1	0.37	0.50	ND		ug/L	400826	NA
Bromodichloromethane	SW8260B	NA	05/10/10	1	0.23	0.50	ND		ug/L	400826	NA
2-Chloroethyl vinyl ether	SW8260B	NA	05/10/10	1	0.91	2.0	ND		ug/L	400826	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/10/10	1	0.30	0.50	ND		ug/L	400826	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 05/05/10
Date Reported: 05/12/10

Client Sample ID:	MW-5	**Lab Sample ID:**	1005029-002A
Project Name/Location:	649 Pacific Ave.Alameda	**Sample Matrix:**	Groundwater
Project Number:	103001001		
Date/Time Sampled:	05/05/10 / 13:10		
Tag Number:	649 Pacific Ave		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Toluene	SW8260B	NA	05/10/10	1	0.19	0.50	ND		ug/L	400826	NA
Tetrachloroethylene	SW8260B	NA	05/10/10	1	0.15	0.50	ND		ug/L	400826	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/10/10	1	0.20	0.50	ND		ug/L	400826	NA
1,1,2-Trichloroethane	SW8260B	NA	05/10/10	1	0.20	0.50	ND		ug/L	400826	NA
Dibromochloromethane	SW8260B	NA	05/10/10	1	0.21	0.50	ND		ug/L	400826	NA
1,3-Dichloropropane	SW8260B	NA	05/10/10	1	0.18	0.50	ND		ug/L	400826	NA
1,2-Dibromoethane	SW8260B	NA	05/10/10	1	0.19	0.50	ND		ug/L	400826	NA
Chlorobenzene	SW8260B	NA	05/10/10	1	0.14	0.50	ND		ug/L	400826	NA
Ethyl Benzene	SW8260B	NA	05/10/10	1	0.15	0.50	ND		ug/L	400826	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/10/10	1	0.10	0.50	ND		ug/L	400826	NA
m,p-Xylene	SW8260B	NA	05/10/10	1	0.20	1.0	ND		ug/L	400826	NA
o-Xylene	SW8260B	NA	05/10/10	1	0.13	0.50	ND		ug/L	400826	NA
Styrene	SW8260B	NA	05/10/10	1	0.20	0.50	ND		ug/L	400826	NA
Bromoform	SW8260B	NA	05/10/10	1	0.45	1.0	ND		ug/L	400826	NA
Isopropyl Benzene	SW8260B	NA	05/10/10	1	0.28	0.50	ND		ug/L	400826	NA
Bromobenzene	SW8260B	NA	05/10/10	1	0.39	0.50	ND		ug/L	400826	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/10/10	1	0.26	0.50	ND		ug/L	400826	NA
n-Propylbenzene	SW8260B	NA	05/10/10	1	0.30	0.50	ND		ug/L	400826	NA
2-Chlorotoluene	SW8260B	NA	05/10/10	1	0.33	0.50	ND		ug/L	400826	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/10/10	1	0.20	0.50	ND		ug/L	400826	NA
4-Chlorotoluene	SW8260B	NA	05/10/10	1	0.32	0.50	ND		ug/L	400826	NA
tert-Butylbenzene	SW8260B	NA	05/10/10	1	0.29	0.50	ND		ug/L	400826	NA
1,2,3-Trichloropropane	SW8260B	NA	05/10/10	1	0.59	1.0	ND		ug/L	400826	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/10/10	1	0.33	0.50	ND		ug/L	400826	NA
sec-Butyl Benzene	SW8260B	NA	05/10/10	1	0.24	0.50	ND		ug/L	400826	NA
p-Isopropyltoluene	SW8260B	NA	05/10/10	1	0.25	0.50	ND		ug/L	400826	NA
1,3-Dichlorobenzene	SW8260B	NA	05/10/10	1	0.31	0.50	ND		ug/L	400826	NA
1,4-Dichlorobenzene	SW8260B	NA	05/10/10	1	0.37	0.50	ND		ug/L	400826	NA
n-Butylbenzene	SW8260B	NA	05/10/10	1	0.32	0.50	ND		ug/L	400826	NA
1,2-Dichlorobenzene	SW8260B	NA	05/10/10	1	0.39	0.50	ND		ug/L	400826	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/10/10	1	0.45	1.0	ND		ug/L	400826	NA
Hexachlorobutadiene	SW8260B	NA	05/10/10	1	0.22	0.50	ND		ug/L	400826	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/10/10	1	0.48	1.0	ND		ug/L	400826	NA
Naphthalene	SW8260B	NA	05/10/10	1	0.57	1.0	ND		ug/L	400826	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/10/10	1	0.52	1.0	ND		ug/L	400826	NA
(S) Dibromofluoromethane	SW8260B	NA	05/10/10	1	61.2	131	114		%	400826	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 05/05/10
Date Reported: 05/12/10

Client Sample ID:	MW-5	**Lab Sample ID:**	1005029-002A
Project Name/Location:	649 Pacific Ave.Alameda	**Sample Matrix:**	Groundwater
Project Number:	103001001		
Date/Time Sampled:	05/05/10 / 13:10		
Tag Number:	649 Pacific Ave		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
(S) Toluene-d8	SW8260B	NA	05/10/10	1	75.1	127	114		%	400826	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/10/10	1	64.1	120	111		%	400826	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 05/05/10
Date Reported: 05/12/10

Client Sample ID:	MW-3	**Lab Sample ID:**	1005029-003A
Project Name/Location:	649 Pacific Ave.Alameda	**Sample Matrix:**	Groundwater
Project Number:	103001001		
Date/Time Sampled:	05/05/10 / 12:40		
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	5/10/10	05/10/10	1	0.0287	0.10	ND		mg/L	400827	0398
Pentacosane (S)	SW8015B	5/10/10	05/10/10	1	53.3	124	95.5		%	400827	0398

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/10/10	1	0.41	0.50	ND		ug/L	400826	NA
Chloromethane	SW8260B	NA	05/10/10	1	0.41	0.50	ND		ug/L	400826	NA
Vinyl Chloride	SW8260B	NA	05/10/10	1	0.37	0.50	ND		ug/L	400826	NA
Bromomethane	SW8260B	NA	05/10/10	1	0.37	0.50	ND		ug/L	400826	NA
Trichlorofluoromethane	SW8260B	NA	05/10/10	1	0.34	0.50	ND		ug/L	400826	NA
1,1-Dichloroethene	SW8260B	NA	05/10/10	1	0.29	0.50	ND		ug/L	400826	NA
Freon 113	SW8260B	NA	05/10/10	1	0.38	0.50	ND		ug/L	400826	NA
Methylene Chloride	SW8260B	NA	05/10/10	1	0.18	5.0	ND		ug/L	400826	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/10/10	1	0.31	0.50	ND		ug/L	400826	NA
MTBE	SW8260B	NA	05/10/10	1	0.38	0.50	ND		ug/L	400826	NA
tert-Butanol	SW8260B	NA	05/10/10	1	1.5	5.0	ND		ug/L	400826	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/10/10	1	0.36	0.50	ND		ug/L	400826	NA
1,1-Dichloroethane	SW8260B	NA	05/10/10	1	0.28	0.50	ND		ug/L	400826	NA
ETBE	SW8260B	NA	05/10/10	1	0.40	0.50	ND		ug/L	400826	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/10/10	1	0.33	0.50	ND		ug/L	400826	NA
2,2-Dichloropropane	SW8260B	NA	05/10/10	1	0.37	0.50	ND		ug/L	400826	NA
Bromochloromethane	SW8260B	NA	05/10/10	1	0.34	0.50	ND		ug/L	400826	NA
Chloroform	SW8260B	NA	05/10/10	1	0.29	0.50	ND		ug/L	400826	NA
Carbon Tetrachloride	SW8260B	NA	05/10/10	1	0.26	0.50	ND		ug/L	400826	NA
1,1,1-Trichloroethane	SW8260B	NA	05/10/10	1	0.32	0.50	ND		ug/L	400826	NA
1,1-Dichloropropene	SW8260B	NA	05/10/10	1	0.40	0.50	ND		ug/L	400826	NA
Benzene	SW8260B	NA	05/10/10	1	0.33	0.50	ND		ug/L	400826	NA
TAME	SW8260B	NA	05/10/10	1	0.32	0.50	ND		ug/L	400826	NA
1,2-Dichloroethane	SW8260B	NA	05/10/10	1	0.28	0.50	ND		ug/L	400826	NA
Trichloroethylene	SW8260B	NA	05/10/10	1	0.38	0.50	ND		ug/L	400826	NA
Dibromomethane	SW8260B	NA	05/10/10	1	0.21	0.50	ND		ug/L	400826	NA
1,2-Dichloropropane	SW8260B	NA	05/10/10	1	0.37	0.50	ND		ug/L	400826	NA
Bromodichloromethane	SW8260B	NA	05/10/10	1	0.23	0.50	ND		ug/L	400826	NA
2-Chloroethyl vinyl ether	SW8260B	NA	05/10/10	1	0.91	2.0	ND		ug/L	400826	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/10/10	1	0.30	0.50	ND		ug/L	400826	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 05/05/10
Date Reported: 05/12/10

Client Sample ID:	MW-3	**Lab Sample ID:**	1005029-003A
Project Name/Location:	649 Pacific Ave.Alameda	**Sample Matrix:**	Groundwater
Project Number:	103001001		
Date/Time Sampled:	05/05/10 / 12:40		
Tag Number:	649 Pacific Ave.		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Toluene	SW8260B	NA	05/10/10	1	0.19	0.50	ND		ug/L	400826	NA
Tetrachloroethylene	SW8260B	NA	05/10/10	1	0.15	0.50	ND		ug/L	400826	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/10/10	1	0.20	0.50	ND		ug/L	400826	NA
1,1,2-Trichloroethane	SW8260B	NA	05/10/10	1	0.20	0.50	ND		ug/L	400826	NA
Dibromochloromethane	SW8260B	NA	05/10/10	1	0.21	0.50	ND		ug/L	400826	NA
1,3-Dichloropropane	SW8260B	NA	05/10/10	1	0.18	0.50	ND		ug/L	400826	NA
1,2-Dibromoethane	SW8260B	NA	05/10/10	1	0.19	0.50	ND		ug/L	400826	NA
Chlorobenzene	SW8260B	NA	05/10/10	1	0.14	0.50	ND		ug/L	400826	NA
Ethyl Benzene	SW8260B	NA	05/10/10	1	0.15	0.50	ND		ug/L	400826	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/10/10	1	0.10	0.50	ND		ug/L	400826	NA
m,p-Xylene	SW8260B	NA	05/10/10	1	0.20	1.0	ND		ug/L	400826	NA
o-Xylene	SW8260B	NA	05/10/10	1	0.13	0.50	ND		ug/L	400826	NA
Styrene	SW8260B	NA	05/10/10	1	0.20	0.50	ND		ug/L	400826	NA
Bromoform	SW8260B	NA	05/10/10	1	0.45	1.0	ND		ug/L	400826	NA
Isopropyl Benzene	SW8260B	NA	05/10/10	1	0.28	0.50	ND		ug/L	400826	NA
Bromobenzene	SW8260B	NA	05/10/10	1	0.39	0.50	ND		ug/L	400826	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/10/10	1	0.26	0.50	ND		ug/L	400826	NA
n-Propylbenzene	SW8260B	NA	05/10/10	1	0.30	0.50	ND		ug/L	400826	NA
2-Chlorotoluene	SW8260B	NA	05/10/10	1	0.33	0.50	ND		ug/L	400826	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/10/10	1	0.20	0.50	ND		ug/L	400826	NA
4-Chlorotoluene	SW8260B	NA	05/10/10	1	0.32	0.50	ND		ug/L	400826	NA
tert-Butylbenzene	SW8260B	NA	05/10/10	1	0.29	0.50	ND		ug/L	400826	NA
1,2,3-Trichloropropane	SW8260B	NA	05/10/10	1	0.59	1.0	ND		ug/L	400826	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/10/10	1	0.33	0.50	ND		ug/L	400826	NA
sec-Butyl Benzene	SW8260B	NA	05/10/10	1	0.24	0.50	ND		ug/L	400826	NA
p-Isopropyltoluene	SW8260B	NA	05/10/10	1	0.25	0.50	ND		ug/L	400826	NA
1,3-Dichlorobenzene	SW8260B	NA	05/10/10	1	0.31	0.50	ND		ug/L	400826	NA
1,4-Dichlorobenzene	SW8260B	NA	05/10/10	1	0.37	0.50	ND		ug/L	400826	NA
n-Butylbenzene	SW8260B	NA	05/10/10	1	0.32	0.50	ND		ug/L	400826	NA
1,2-Dichlorobenzene	SW8260B	NA	05/10/10	1	0.39	0.50	ND		ug/L	400826	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/10/10	1	0.45	1.0	ND		ug/L	400826	NA
Hexachlorobutadiene	SW8260B	NA	05/10/10	1	0.22	0.50	ND		ug/L	400826	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/10/10	1	0.48	1.0	ND		ug/L	400826	NA
Naphthalene	SW8260B	NA	05/10/10	1	0.57	1.0	ND		ug/L	400826	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/10/10	1	0.52	1.0	ND		ug/L	400826	NA
(S) Dibromofluoromethane	SW8260B	NA	05/10/10	1	61.2	131	108		%	400826	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 05/05/10
Date Reported: 05/12/10

Client Sample ID:	MW-3	**Lab Sample ID:**	1005029-003A
Project Name/Location:	649 Pacific Ave.Alameda	**Sample Matrix:**	Groundwater
Project Number:	103001001		
Date/Time Sampled:	05/05/10 / 12:40		
Tag Number:	649 Pacific Ave.		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
(S) Toluene-d8	SW8260B	NA	05/10/10	1	75.1	127	113		%	400826	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/10/10	1	64.1	120	111		%	400826	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 05/05/10
Date Reported: 05/12/10

Client Sample ID:	MW-2	**Lab Sample ID:**	1005029-004A
Project Name/Location:	649 Pacific Ave.Alameda	**Sample Matrix:**	Groundwater
Project Number:	103001001		
Date/Time Sampled:	05/05/10 / 13:30		
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	5/10/10	05/10/10	1	0.0287	0.10	ND		mg/L	400827	0398
Pentacosane (S)	SW8015B	5/10/10	05/10/10	1	53.3	124	94.2		%	400827	0398

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/10/10	1	0.41	0.50	ND		ug/L	400826	NA
Chloromethane	SW8260B	NA	05/10/10	1	0.41	0.50	ND		ug/L	400826	NA
Vinyl Chloride	SW8260B	NA	05/10/10	1	0.37	0.50	ND		ug/L	400826	NA
Bromomethane	SW8260B	NA	05/10/10	1	0.37	0.50	ND		ug/L	400826	NA
Trichlorofluoromethane	SW8260B	NA	05/10/10	1	0.34	0.50	ND		ug/L	400826	NA
1,1-Dichloroethene	SW8260B	NA	05/10/10	1	0.29	0.50	ND		ug/L	400826	NA
Freon 113	SW8260B	NA	05/10/10	1	0.38	0.50	ND		ug/L	400826	NA
Methylene Chloride	SW8260B	NA	05/10/10	1	0.18	5.0	ND		ug/L	400826	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/10/10	1	0.31	0.50	ND		ug/L	400826	NA
MTBE	SW8260B	NA	05/10/10	1	0.38	0.50	ND		ug/L	400826	NA
tert-Butanol	SW8260B	NA	05/10/10	1	1.5	5.0	ND		ug/L	400826	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/10/10	1	0.36	0.50	ND		ug/L	400826	NA
1,1-Dichloroethane	SW8260B	NA	05/10/10	1	0.28	0.50	ND		ug/L	400826	NA
ETBE	SW8260B	NA	05/10/10	1	0.40	0.50	ND		ug/L	400826	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/10/10	1	0.33	0.50	ND		ug/L	400826	NA
2,2-Dichloropropane	SW8260B	NA	05/10/10	1	0.37	0.50	ND		ug/L	400826	NA
Bromochloromethane	SW8260B	NA	05/10/10	1	0.34	0.50	ND		ug/L	400826	NA
Chloroform	SW8260B	NA	05/10/10	1	0.29	0.50	ND		ug/L	400826	NA
Carbon Tetrachloride	SW8260B	NA	05/10/10	1	0.26	0.50	ND		ug/L	400826	NA
1,1,1-Trichloroethane	SW8260B	NA	05/10/10	1	0.32	0.50	ND		ug/L	400826	NA
1,1-Dichloropropene	SW8260B	NA	05/10/10	1	0.40	0.50	ND		ug/L	400826	NA
Benzene	SW8260B	NA	05/10/10	1	0.33	0.50	ND		ug/L	400826	NA
TAME	SW8260B	NA	05/10/10	1	0.32	0.50	ND		ug/L	400826	NA
1,2-Dichloroethane	SW8260B	NA	05/10/10	1	0.28	0.50	ND		ug/L	400826	NA
Trichloroethylene	SW8260B	NA	05/10/10	1	0.38	0.50	ND		ug/L	400826	NA
Dibromomethane	SW8260B	NA	05/10/10	1	0.21	0.50	ND		ug/L	400826	NA
1,2-Dichloropropane	SW8260B	NA	05/10/10	1	0.37	0.50	ND		ug/L	400826	NA
Bromodichloromethane	SW8260B	NA	05/10/10	1	0.23	0.50	ND		ug/L	400826	NA
2-Chloroethyl vinyl ether	SW8260B	NA	05/10/10	1	0.91	2.0	ND		ug/L	400826	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/10/10	1	0.30	0.50	ND		ug/L	400826	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 05/05/10
Date Reported: 05/12/10

Client Sample ID:	MW-2	**Lab Sample ID:**	1005029-004A
Project Name/Location:	649 Pacific Ave.Alameda	**Sample Matrix:**	Groundwater
Project Number:	103001001		
Date/Time Sampled:	05/05/10 / 13:30		
Tag Number:	649 Pacific Ave		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Toluene	SW8260B	NA	05/10/10	1	0.19	0.50	ND		ug/L	400826	NA
Tetrachloroethylene	SW8260B	NA	05/10/10	1	0.15	0.50	4.3		ug/L	400826	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/10/10	1	0.20	0.50	ND		ug/L	400826	NA
1,1,2-Trichloroethane	SW8260B	NA	05/10/10	1	0.20	0.50	ND		ug/L	400826	NA
Dibromochloromethane	SW8260B	NA	05/10/10	1	0.21	0.50	ND		ug/L	400826	NA
1,3-Dichloropropane	SW8260B	NA	05/10/10	1	0.18	0.50	ND		ug/L	400826	NA
1,2-Dibromoethane	SW8260B	NA	05/10/10	1	0.19	0.50	ND		ug/L	400826	NA
Chlorobenzene	SW8260B	NA	05/10/10	1	0.14	0.50	ND		ug/L	400826	NA
Ethyl Benzene	SW8260B	NA	05/10/10	1	0.15	0.50	ND		ug/L	400826	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/10/10	1	0.10	0.50	ND		ug/L	400826	NA
m,p-Xylene	SW8260B	NA	05/10/10	1	0.20	1.0	ND		ug/L	400826	NA
o-Xylene	SW8260B	NA	05/10/10	1	0.13	0.50	ND		ug/L	400826	NA
Styrene	SW8260B	NA	05/10/10	1	0.20	0.50	ND		ug/L	400826	NA
Bromoform	SW8260B	NA	05/10/10	1	0.45	1.0	ND		ug/L	400826	NA
Isopropyl Benzene	SW8260B	NA	05/10/10	1	0.28	0.50	ND		ug/L	400826	NA
Bromobenzene	SW8260B	NA	05/10/10	1	0.39	0.50	ND		ug/L	400826	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/10/10	1	0.26	0.50	ND		ug/L	400826	NA
n-Propylbenzene	SW8260B	NA	05/10/10	1	0.30	0.50	ND		ug/L	400826	NA
2-Chlorotoluene	SW8260B	NA	05/10/10	1	0.33	0.50	ND		ug/L	400826	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/10/10	1	0.20	0.50	ND		ug/L	400826	NA
4-Chlorotoluene	SW8260B	NA	05/10/10	1	0.32	0.50	ND		ug/L	400826	NA
tert-Butylbenzene	SW8260B	NA	05/10/10	1	0.29	0.50	ND		ug/L	400826	NA
1,2,3-Trichloropropane	SW8260B	NA	05/10/10	1	0.59	1.0	ND		ug/L	400826	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/10/10	1	0.33	0.50	ND		ug/L	400826	NA
sec-Butyl Benzene	SW8260B	NA	05/10/10	1	0.24	0.50	ND		ug/L	400826	NA
p-Isopropyltoluene	SW8260B	NA	05/10/10	1	0.25	0.50	ND		ug/L	400826	NA
1,3-Dichlorobenzene	SW8260B	NA	05/10/10	1	0.31	0.50	ND		ug/L	400826	NA
1,4-Dichlorobenzene	SW8260B	NA	05/10/10	1	0.37	0.50	ND		ug/L	400826	NA
n-Butylbenzene	SW8260B	NA	05/10/10	1	0.32	0.50	ND		ug/L	400826	NA
1,2-Dichlorobenzene	SW8260B	NA	05/10/10	1	0.39	0.50	ND		ug/L	400826	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/10/10	1	0.45	1.0	ND		ug/L	400826	NA
Hexachlorobutadiene	SW8260B	NA	05/10/10	1	0.22	0.50	ND		ug/L	400826	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/10/10	1	0.48	1.0	ND		ug/L	400826	NA
Naphthalene	SW8260B	NA	05/10/10	1	0.57	1.0	ND		ug/L	400826	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/10/10	1	0.52	1.0	ND		ug/L	400826	NA
(S) Dibromofluoromethane	SW8260B	NA	05/10/10	1	61.2	131	115		%	400826	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 05/05/10
Date Reported: 05/12/10

Client Sample ID:	MW-2	**Lab Sample ID:**	1005029-004A
Project Name/Location:	649 Pacific Ave.Alameda	**Sample Matrix:**	Groundwater
Project Number:	103001001		
Date/Time Sampled:	05/05/10 / 13:30		
Tag Number:	649 Pacific Ave		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
(S) Toluene-d8	SW8260B	NA	05/10/10	1	75.1	127	107		%	400826	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/10/10	1	64.1	120	104		%	400826	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 05/05/10
Date Reported: 05/12/10

Client Sample ID:	MW-1	**Lab Sample ID:**	1005029-005A
Project Name/Location:	649 Pacific Ave.Alameda	**Sample Matrix:**	Groundwater
Project Number:	103001001		
Date/Time Sampled:	05/05/10 / 14:02		
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	5/10/10	05/10/10	1	0.0287	0.10	ND		mg/L	400827	0398
Pentacosane (S)	SW8015B	5/10/10	05/10/10	1	53.3	124	90.0		%	400827	0398

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	05/10/10	1	0.41	0.50	ND		ug/L	400826	NA
Chloromethane	SW8260B	NA	05/10/10	1	0.41	0.50	ND		ug/L	400826	NA
Vinyl Chloride	SW8260B	NA	05/10/10	1	0.37	0.50	ND		ug/L	400826	NA
Bromomethane	SW8260B	NA	05/10/10	1	0.37	0.50	ND		ug/L	400826	NA
Trichlorofluoromethane	SW8260B	NA	05/10/10	1	0.34	0.50	ND		ug/L	400826	NA
1,1-Dichloroethene	SW8260B	NA	05/10/10	1	0.29	0.50	ND		ug/L	400826	NA
Freon 113	SW8260B	NA	05/10/10	1	0.38	0.50	ND		ug/L	400826	NA
Methylene Chloride	SW8260B	NA	05/10/10	1	0.18	5.0	ND		ug/L	400826	NA
trans-1,2-Dichloroethene	SW8260B	NA	05/10/10	1	0.31	0.50	ND		ug/L	400826	NA
MTBE	SW8260B	NA	05/10/10	1	0.38	0.50	ND		ug/L	400826	NA
tert-Butanol	SW8260B	NA	05/10/10	1	1.5	5.0	ND		ug/L	400826	NA
Diisopropyl ether (DIPE)	SW8260B	NA	05/10/10	1	0.36	0.50	ND		ug/L	400826	NA
1,1-Dichloroethane	SW8260B	NA	05/10/10	1	0.28	0.50	ND		ug/L	400826	NA
ETBE	SW8260B	NA	05/10/10	1	0.40	0.50	ND		ug/L	400826	NA
cis-1,2-Dichloroethene	SW8260B	NA	05/10/10	1	0.33	0.50	ND		ug/L	400826	NA
2,2-Dichloropropane	SW8260B	NA	05/10/10	1	0.37	0.50	ND		ug/L	400826	NA
Bromochloromethane	SW8260B	NA	05/10/10	1	0.34	0.50	ND		ug/L	400826	NA
Chloroform	SW8260B	NA	05/10/10	1	0.29	0.50	ND		ug/L	400826	NA
Carbon Tetrachloride	SW8260B	NA	05/10/10	1	0.26	0.50	ND		ug/L	400826	NA
1,1,1-Trichloroethane	SW8260B	NA	05/10/10	1	0.32	0.50	ND		ug/L	400826	NA
1,1-Dichloropropene	SW8260B	NA	05/10/10	1	0.40	0.50	ND		ug/L	400826	NA
Benzene	SW8260B	NA	05/10/10	1	0.33	0.50	ND		ug/L	400826	NA
TAME	SW8260B	NA	05/10/10	1	0.32	0.50	ND		ug/L	400826	NA
1,2-Dichloroethane	SW8260B	NA	05/10/10	1	0.28	0.50	ND		ug/L	400826	NA
Trichloroethylene	SW8260B	NA	05/10/10	1	0.38	0.50	0.79		ug/L	400826	NA
Dibromomethane	SW8260B	NA	05/10/10	1	0.21	0.50	ND		ug/L	400826	NA
1,2-Dichloropropane	SW8260B	NA	05/10/10	1	0.37	0.50	ND		ug/L	400826	NA
Bromodichloromethane	SW8260B	NA	05/10/10	1	0.23	0.50	ND		ug/L	400826	NA
2-Chloroethyl vinyl ether	SW8260B	NA	05/10/10	1	0.91	2.0	ND		ug/L	400826	NA
cis-1,3-Dichloropropene	SW8260B	NA	05/10/10	1	0.30	0.50	ND		ug/L	400826	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 05/05/10
Date Reported: 05/12/10

Client Sample ID:	MW-1	**Lab Sample ID:**	1005029-005A
Project Name/Location:	649 Pacific Ave.Alameda	**Sample Matrix:**	Groundwater
Project Number:	103001001		
Date/Time Sampled:	05/05/10 / 14:02		
Tag Number:	649 Pacific Ave.		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Toluene	SW8260B	NA	05/10/10	1	0.19	0.50	ND		ug/L	400826	NA
Tetrachloroethylene	SW8260B	NA	05/10/10	1	0.15	0.50	4.1		ug/L	400826	NA
trans-1,3-Dichloropropene	SW8260B	NA	05/10/10	1	0.20	0.50	ND		ug/L	400826	NA
1,1,2-Trichloroethane	SW8260B	NA	05/10/10	1	0.20	0.50	ND		ug/L	400826	NA
Dibromochloromethane	SW8260B	NA	05/10/10	1	0.21	0.50	ND		ug/L	400826	NA
1,3-Dichloropropane	SW8260B	NA	05/10/10	1	0.18	0.50	ND		ug/L	400826	NA
1,2-Dibromoethane	SW8260B	NA	05/10/10	1	0.19	0.50	ND		ug/L	400826	NA
Chlorobenzene	SW8260B	NA	05/10/10	1	0.14	0.50	ND		ug/L	400826	NA
Ethyl Benzene	SW8260B	NA	05/10/10	1	0.15	0.50	ND		ug/L	400826	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	05/10/10	1	0.10	0.50	ND		ug/L	400826	NA
m,p-Xylene	SW8260B	NA	05/10/10	1	0.20	1.0	ND		ug/L	400826	NA
o-Xylene	SW8260B	NA	05/10/10	1	0.13	0.50	ND		ug/L	400826	NA
Styrene	SW8260B	NA	05/10/10	1	0.20	0.50	ND		ug/L	400826	NA
Bromoform	SW8260B	NA	05/10/10	1	0.45	1.0	ND		ug/L	400826	NA
Isopropyl Benzene	SW8260B	NA	05/10/10	1	0.28	0.50	ND		ug/L	400826	NA
Bromobenzene	SW8260B	NA	05/10/10	1	0.39	0.50	ND		ug/L	400826	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	05/10/10	1	0.26	0.50	ND		ug/L	400826	NA
n-Propylbenzene	SW8260B	NA	05/10/10	1	0.30	0.50	ND		ug/L	400826	NA
2-Chlorotoluene	SW8260B	NA	05/10/10	1	0.33	0.50	ND		ug/L	400826	NA
1,3,5-Trimethylbenzene	SW8260B	NA	05/10/10	1	0.20	0.50	ND		ug/L	400826	NA
4-Chlorotoluene	SW8260B	NA	05/10/10	1	0.32	0.50	ND		ug/L	400826	NA
tert-Butylbenzene	SW8260B	NA	05/10/10	1	0.29	0.50	ND		ug/L	400826	NA
1,2,3-Trichloropropane	SW8260B	NA	05/10/10	1	0.59	1.0	ND		ug/L	400826	NA
1,2,4-Trimethylbenzene	SW8260B	NA	05/10/10	1	0.33	0.50	ND		ug/L	400826	NA
sec-Butyl Benzene	SW8260B	NA	05/10/10	1	0.24	0.50	ND		ug/L	400826	NA
p-Isopropyltoluene	SW8260B	NA	05/10/10	1	0.25	0.50	ND		ug/L	400826	NA
1,3-Dichlorobenzene	SW8260B	NA	05/10/10	1	0.31	0.50	ND		ug/L	400826	NA
1,4-Dichlorobenzene	SW8260B	NA	05/10/10	1	0.37	0.50	ND		ug/L	400826	NA
n-Butylbenzene	SW8260B	NA	05/10/10	1	0.32	0.50	ND		ug/L	400826	NA
1,2-Dichlorobenzene	SW8260B	NA	05/10/10	1	0.39	0.50	ND		ug/L	400826	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	05/10/10	1	0.45	1.0	ND		ug/L	400826	NA
Hexachlorobutadiene	SW8260B	NA	05/10/10	1	0.22	0.50	ND		ug/L	400826	NA
1,2,4-Trichlorobenzene	SW8260B	NA	05/10/10	1	0.48	1.0	ND		ug/L	400826	NA
Naphthalene	SW8260B	NA	05/10/10	1	0.57	1.0	ND		ug/L	400826	NA
1,2,3-Trichlorobenzene	SW8260B	NA	05/10/10	1	0.52	1.0	ND		ug/L	400826	NA
(S) Dibromofluoromethane	SW8260B	NA	05/10/10	1	61.2	131	109		%	400826	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 05/05/10
Date Reported: 05/12/10

Client Sample ID:	MW-1	**Lab Sample ID:**	1005029-005A
Project Name/Location:	649 Pacific Ave.Alameda	**Sample Matrix:**	Groundwater
Project Number:	103001001		
Date/Time Sampled:	05/05/10 / 14:02		
Tag Number:	649 Pacific Ave.		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
(S) Toluene-d8	SW8260B	NA	05/10/10	1	75.1	127	108		%	400826	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	05/10/10	1	64.1	120	106		%	400826	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 05/05/10
Date Reported: 05/12/10

Client Sample ID:	Effluent	**Lab Sample ID:**	1005029-006A
Project Name/Location:	649 Pacific Ave.Alameda	**Sample Matrix:**	Ambient Air
Project Number:	103001001		
Date/Time Sampled:	05/05/10 / 15:00	**Certified Clean WO # :**	
Canister/Tube ID:		**Received PSI :**	0.0
Collection Volume (L):		**Corrected PSI :**	
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
Carbon Tetrachloride	ETO15	NA	05/03/10	10	8.6	32	562	89.21		400845	NA
Tetrachloroethylene	ETO15	NA	05/03/10	10	16	34	857	126.03		400845	NA
Dichlorodifluoromethane	ETO15	NA	05/03/10	1	1.5	5.0	ND	ND		400844	NA
1,1-Difluoroethane	ETO15	NA	05/03/10	1	0.50	1.4	ND	ND		400844	NA
1,2-Dichlorotetrafluoroethane	ETO15	NA	05/03/10	1	4.9	14	ND	ND		400844	NA
Chloromethane	ETO15	NA	05/03/10	1	0.32	1.1	ND	ND		400844	NA
Vinyl Chloride	ETO15	NA	05/03/10	1	0.67	2.6	ND	ND		400844	NA
1,3-Butadiene	ETO15	NA	05/03/10	1	0.45	1.1	ND	ND		400844	NA
Bromomethane	ETO15	NA	05/03/10	1	0.72	2.0	ND	ND		400844	NA
Chloroethane	ETO15	NA	05/03/10	1	0.50	1.3	ND	ND		400844	NA
Trichlorofluoromethane	ETO15	NA	05/03/10	1	1.8	5.6	ND	ND		400844	NA
1,1-Dichloroethene	ETO15	NA	05/03/10	1	0.61	2.0	ND	ND		400844	NA
Freon 113	ETO15	NA	05/03/10	1	0.85	3.9	ND	ND		400844	NA
Carbon Disulfide	ETO15	NA	05/03/10	1	0.81	3.1	ND	ND		400844	NA
2-Propanol (Isopropyl Alcohol)	ETO15	NA	05/03/10	1	0.97	10	ND	ND		400844	NA
Methylene Chloride	ETO15	NA	05/03/10	1	0.58	1.8	ND	ND		400844	NA
Acetone	ETO15	NA	05/03/10	1	0.88	9.6	34.9	14.54		400844	NA
trans-1,2-Dichloroethene	ETO15	NA	05/03/10	1	0.64	2.0	ND	ND		400844	NA
Hexane	ETO15	NA	05/03/10	1	0.53	1.8	ND	ND		400844	NA
MTBE	ETO15	NA	05/03/10	1	0.87	1.8	ND	ND		400844	NA
tert-Butanol	ETO15	NA	05/03/10	1	0.91	2.1	63.8	15.19		400844	NA
Diisopropyl ether (DIPE)	ETO15	NA	05/03/10	1	0.88	2.1	ND	ND		400844	NA
1,1-Dichloroethane	ETO15	NA	05/03/10	1	0.75	2.1	ND	ND		400844	NA
ETBE	ETO15	NA	05/03/10	1	0.68	2.1	ND	ND		400844	NA
cis-1,2-Dichloroethene	ETO15	NA	05/03/10	1	0.54	2.0	ND	ND		400844	NA
Chloroform	ETO15	NA	05/03/10	1	1.2	4.9	77.4	15.80		400844	NA
Vinyl Acetate	ETO15	NA	05/03/10	1	0.57	1.8	ND	ND		400844	NA
1,1,1-trichloroethane	ETO15	NA	05/03/10	1	0.85	2.8	ND	ND		400844	NA
2-Butanone (MEK)	ETO15	NA	05/03/10	1	0.63	1.5	ND	ND		400844	NA
Ethyl Acetate	ETO15	NA	05/03/10	1	0.74	1.8	ND	ND		400844	NA
Tetrahydrofuran	ETO15	NA	05/03/10	1	0.30	1.5	ND	ND		400844	NA
Benzene	ETO15	NA	05/03/10	1	0.69	1.6	2.24	0.70		400844	NA
TAME	ETO15	NA	05/03/10	1	0.36	2.1	ND	ND		400844	NA
1,2-Dichloroethane (EDC)	ETO15	NA	05/03/10	1	0.99	2.1	ND	ND		400844	NA
Trichloroethylene	ETO15	NA	05/03/10	1	1.4	5.4	ND	ND		400844	NA
1,2-Dichloropropane	ETO15	NA	05/03/10	1	1.3	4.6	ND	ND		400844	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 05/05/10
Date Reported: 05/12/10

Client Sample ID:	Effluent	**Lab Sample ID:**	1005029-006A
Project Name/Location:	649 Pacific Ave.Alameda	**Sample Matrix:**	Ambient Air
Project Number:	103001001		
Date/Time Sampled:	05/05/10 / 15:00	**Certified Clean WO # :**	
Canister/Tube ID:		**Received PSI :**	0.0
Collection Volume (L):		**Corrected PSI :**	
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	05/03/10	1	0.89	3.4	ND	ND		400844	NA
1,4-Dioxane	ETO15	NA	05/03/10	1	1.2	3.6	ND	ND		400844	NA
trans-1,3-Dichloropropene	ETO15	NA	05/03/10	1	0.87	2.3	ND	ND		400844	NA
Toluene	ETO15	NA	05/03/10	1	0.95	1.9	10.3	2.71		400844	NA
4-Methyl-2-Pentanone (MIBK)	ETO15	NA	05/03/10	1	0.85	2.1	ND	ND		400844	NA
cis-1,3-Dichloropropene	ETO15	NA	05/03/10	1	1.1	2.3	ND	ND		400844	NA
1,1,2-Trichloroethane	ETO15	NA	05/03/10	1	0.93	2.8	ND	ND		400844	NA
Dibromochloromethane	ETO15	NA	05/03/10	1	1.7	4.3	ND	ND		400844	NA
1,2-Dibromoethane (EDB)	ETO15	NA	05/03/10	1	2.0	7.7	ND	ND		400844	NA
(S) 4-Bromofluorobenzene	ETO15	NA	05/03/10	10	65	135	123 %			400845	NA
2-Hexanone	ETO15	NA	05/03/10	1	1.1	4.1	ND	ND		400844	NA
Ethyl Benzene	ETO15	NA	05/03/10	1	0.99	2.2	ND	ND		400844	NA
Chlorobenzene	ETO15	NA	05/03/10	1	0.71	2.3	ND	ND		400844	NA
1,1,1,2-Tetrachloroethane	ETO15	NA	05/03/10	1	1.0	3.5	ND	ND		400844	NA
m,p-Xylene	ETO15	NA	05/03/10	1	1.6	4.3	21.8	5.07		400844	NA
o-Xylene	ETO15	NA	05/03/10	1	0.81	2.2	8.21	1.91		400844	NA
Styrene	ETO15	NA	05/03/10	1	0.69	2.2	ND	ND		400844	NA
Bromoform	ETO15	NA	05/03/10	1	1.1	5.0	ND	ND		400844	NA
1,1,2,2-Tetrachloroethane	ETO15	NA	05/03/10	1	0.70	3.5	ND	ND		400844	NA
4-Ethyl Toluene	ETO15	NA	05/03/10	1	0.82	2.5	19.5	3.98		400844	NA
1,3,5-Trimethylbenzene	ETO15	NA	05/03/10	1	0.76	2.5	8.18	1.67		400844	NA
1,2,4-Trimethylbenzene	ETO15	NA	05/03/10	1	0.69	2.5	17.2	3.51		400844	NA
1,4-Dichlorobenzene	ETO15	NA	05/03/10	1	0.65	3.0	ND	ND		400844	NA
1,3-Dichlorobenzene	ETO15	NA	05/03/10	1	0.84	3.0	ND	ND		400844	NA
Benzyl Chloride	ETO15	NA	05/03/10	1	0.62	2.6	ND	ND		400844	NA
1,2-Dichlorobenzene	ETO15	NA	05/03/10	1	0.91	3.0	ND	ND		400844	NA
Hexachlorobutadiene	ETO15	NA	05/03/10	1	2.4	5.5	ND	ND		400844	NA
1,2,4-Trichlorobenzene	ETO15	NA	05/03/10	1	3.4	7.4	ND	ND		400844	NA
Naphthalene	ETO15	NA	05/03/10	1	1.5	5.2	ND	ND		400844	NA
(S) 4-Bromofluorobenzene	ETO15	NA	05/03/10	1	65	135	132 %			400844	NA

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	05/03/10	4	200	400	ND	ND		400846	NA

SAMPLE RESULTS (Intentionally Blank Page)

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 05/05/10
Date Reported: 05/12/10

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1005029	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Water	**Analytical Method:**	SW8260B	**Analyzed Date:**	05/10/10	**Analytical Batch:**	400826
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.
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

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1005029	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Water	**Analytical Method:**	SW8260B	**Analyzed Date:**	05/10/10	**Analytical Batch:**	400826
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.
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
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	0.22
1,2,4-Trichlorobenzene	0.48	1.0	ND
Naphthalene	0.57	1.0	ND
1,2,3-Trichlorobenzene	0.52	1.0	ND
(S) Dibromofluoromethane			118 %
(S) Toluene-d8			92.2 %
(S) 4-Bromofluorobenzene			82.7 %

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1005029	**Prep Method:**	3510_TPH	**Prep Date:**	05/10/10	**Prep Batch:**	0398
Matrix:	Water	**Analytical Method:**	SW8015B	**Analyzed Date:**	05/10/10	**Analytical Batch:**	400827
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.
DRO	0.0287	0.10	ND
TPH as Bunker Oil	0.0920	0.20	ND
TPH as Cutting 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	ND
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)			91.0 %

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1005029	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Air	**Analytical Method:**	ETO15	**Analyzed Date:**	05/03/10	**Analytical Batch:**	400844
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.
Dichlorodifluoromethane	0.30	1.00	0.390
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	0.580
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	0.500	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

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1005029	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Air	**Analytical Method:**	ETO15	**Analyzed Date:**	05/03/10	**Analytical Batch:**	400844
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.
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
Tetrachloroethylene	0.23	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			123 %

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1005029	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Air	**Analytical Method:**	ETO15	**Analyzed Date:**	05/03/10	**Analytical Batch:**	400845
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.
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	0.500	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

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1005029	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Air	**Analytical Method:**	ETO15	**Analyzed Date:**	05/03/10	**Analytical Batch:**	400845
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.
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
Tetrachloroethylene	0.23	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			115 %

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1005029	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Air	**Analytical Method:**	ETO3	**Analyzed Date:**	05/03/10	**Analytical Batch:**	400846
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.
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:	1005029	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Water	**Analytical Method:**	SW8260B	**Analyzed Date:**	05/10/10	**Analytical Batch:**	400826
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		17.04	95.2	93.0	2.18	61.4 - 129	30	
Benzene	0.33	0.50		17.04	102	107	5.04	66.9 - 140	30	
Trichloroethylene	0.38	0.50		17.04	82.0	90.1	9.20	69.3 - 144	30	
Toluene	0.19	0.50		17.04	88.0	98.8	11.6	76.6 - 123	30	
Chlorobenzene	0.14	0.50		17.04	91.0	101	10.7	73.9 - 137	30	
(S) Dibromofluoromethane				11.36	106	99.5		61.2 - 131		
(S) Toluene-d8				11.36	96.3	92.7		75.1 - 127		
(S) 4-Bromofluorobenzene				11.36	88.4	80.5		64.1 - 120		

Work Order:	1005029	**Prep Method:**	3510_TPH	**Prep Date:**	05/10/10	**Prep Batch:**	0398
Matrix:	Water	**Analytical Method:**	SW8015B	**Analyzed Date:**	05/10/10	**Analytical Batch:**	400827
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		1	91.8	91.8	0.0196	46.2 - 109	30	
Pentacosane (S)				100	98.4	94.6		53.3 - 124		

Work Order:	1005029	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Air	**Analytical Method:**	ETO15	**Analyzed Date:**	05/03/10	**Analytical Batch:**	400844
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		20	111	111	0.0902	65 - 135	30	
Benzene	0.21	0.500		20	109	113	4.01	65 - 135	30	
Trichloroethylene	0.26	1.00		20	105	109	3.46	65 - 135	30	
Toluene	0.25	0.500		20	110	115	4.05	65 - 135	30	
Chlorobenzene	0.15	0.500		20	95.9	95.6	0.313	65 - 135	30	
(S) 4-Bromofluorobenzene				20	100	105		65 - 135		

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1005029	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Air	**Analytical Method:**	ETO15	**Analyzed Date:**	05/03/10	**Analytical Batch:**	400845
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		20	118	130	9.33	65 - 135	30	
Benzene	0.21	0.500		20	130	124	4.42	65 - 135	30	
Trichloroethylene	0.26	1.00		20	117	122	4.57	65 - 135	30	
Toluene	0.25	0.500		20	121	119	2.25	65 - 135	30	
Chlorobenzene	0.15	0.500		20	108	107	0.326	65 - 135	30	
(S) 4-Bromofluorobenzene				20	115	115		65 - 135		

Work Order:	1005029	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Air	**Analytical Method:**	ETO3	**Analyzed Date:**	05/03/10	**Analytical Batch:**	400846
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		500	99.1	103	3.58	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.Alameda

Work Order No.: 1005029

Date and Time Received: 5/5/2010 15:50

Received By: NUTAN

Physically Logged By:

Checklist Completed By: LORNA

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:	5	°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
Project Name: 649 Pacific Ave.Alameda
Project # : 103001001
Report Due Date: 5/12/2010

QC Level:
TAT Requested: 5+ day:0
Date Received: 5/5/2010
Time Received: 15:50

Comments: 5 day TAT!!! REcv'd5 groundwaters and 1 air samples.Pls. email an EDF result to dar@tsgcorp.net.

Work Order # : ***1005029***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
1005029-001A	MW-4	05/05/10 12:20	Water	06/19/10			EDF W_8260Full TEPHMaster_W	
Sample Note:	8260,TPH-SS(Extractables) for all samples.							
1005029-002A	MW-5	05/05/10 13:10	Water	06/19/10			W_8260Full TEPHMaster_W	
1005029-003A	MW-3	05/05/10 12:40	Water	06/19/10			W_8260Full TEPHMaster_W	
1005029-004A	MW-2	05/05/10 13:30	Water	06/19/10			W_8260Full TEPHMaster_W	
1005029-005A	MW-1	05/05/10 14:02	Water	06/19/10			W_8260Full TEPHMaster_W	
1005029-006A	Effluent	05/05/10 15:00	Air	06/19/10			A_TO-3TPPH A_TO-15Full-B A_TO-15Full-A	
Sample Note:	Tedlar! TPH-SS, 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: 1005029

Company Name: TRINITY SOURCE GROUP, INC	Location of Sampling: 649 Pacific Ave, Alameda
Address: 500 Chestnut St. Ste 225	Purpose: Semi – annual sampling
City: SANTA CRUZ State: CA Zip Code: 95060	Special Instructions / Comments:
Telephone: 426-5600 FAX: 426-5602	SL0600150413
REPORT TO: Dave Reinsma SAMPLER: Dan Birch	P.O. #: 103001021 EMAIL: dar@tsgcorp.net

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 8260 Full List	TPH-SS extractables	TO-3 Standard	TO-15 Full Scan	REMARKS
-001A	MW-4	5/5/10 1220	W	5	Amber VOAs	X	X			
-002A	MW-5	1310				X	X			
-003A	MW-3	1240				X	X			
-004A	MW-2	1330				X	X			
-005A	MW-1	1402				X	X			
-006A	EFFLuent	5/5/10 1500	A	2	Hellan			X	X	
										Temp 5°C

	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:
1		DAN BIRCH	5/5/10	1453			5/5/10	3:50 pm
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: Delivered 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

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER ESI

UPLOADING A EDF FILE

SUCCESS

Processing is complete. No errors were found!
Your file has been successfully submitted!

Submittal Type:	EDF - Monitoring Report - Annually
Submittal Title:	SUBSLABDEPRESSURIZATIONSYSTEMAIRDATA
Facility Global ID:	SL0600150413
Facility Name:	SEARWAY PROPERTY
File Name:	TSG 1002007 649 Pacific EDF.zip
Organization Name:	Trinity Source Group, Inc.
Username:	TRINITY SOURCE GROUP
IP Address:	69.198.129.110
Submittal Date/Time:	7/7/2010 2:55:23 PM
Confirmation Number:	2818109095

VIEW QC REPORT

VIEW DETECTIONS REPORT

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER ESI

UPLOADING A EDF FILE

SUCCESS

Processing is complete. No errors were found!
Your file has been successfully submitted!

Submittal Type:	EDF - Monitoring Report - Annually
Submittal Title:	ANNUAL2010GROUNDWATERMONITORINGDATA
Facility Global ID:	SL0600150413
Facility Name:	SEARWAY PROPERTY
File Name:	TSG 1005029 Pacific Ave EDF.zip
Organization Name:	Trinity Source Group, Inc.
Username:	TRINITY SOURCE GROUP
IP Address:	69.198.129.110
Submittal Date/Time:	7/7/2010 2:56:35 PM
Confirmation Number:	1727967619

VIEW QC REPORT

VIEW DETECTIONS REPORT

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER ESI

UPLOADING A GEO_WELL FILE

SUCCESS

Processing is complete. No errors were found!
Your file has been successfully submitted!

Submittal Type:	GEO_WELL
Submittal Title:	FIRSTSEMI-ANNUAL2010DEPTH-TO-WATERDATA
Facility Global ID:	SL0600150413
Facility Name:	SEARWAY PROPERTY
File Name:	GEO_WELL.zip
Organization Name:	Trinity Source Group, Inc.
Username:	TRINITY SOURCE GROUP
IP Address:	69.198.129.110
Submittal Date/Time:	5/19/2010 11:00:53 AM
Confirmation Number:	6579118132

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER ESI

UPLOADING A GEO_REPORT FILE

SUCCESS

Your GEO_REPORT file has been successfully submitted!

Submittal Type:	GEO_REPORT
Report Title:	ANNUAL2010GROUNDWATERMONITORINGANDSUB-SLABDEPRESSURIZATIONSYSTEMPERFORMANCEREPORT
Report Type:	Monitoring Report - Annually
Report Date:	7/30/2010
Facility Global ID:	SL0600150413
Facility Name:	SEARWAY PROPERTY
File Name:	RO0002584_Annual2010Groundwatermonitoringandsub-slabdepressurizationsystemperformancreport_7.30.2010.pdf
Organization Name:	Trinity Source Group, Inc.
Username:	TRINITY SOURCE GROUP
IP Address:	69.198.129.110
Submittal Date/Time:	7/30/2010 10:58:58 AM
Confirmation Number:	9901795744

ATTACHMENT D

PURGE WATER DISPOSAL DOCUMENTATION

NORTH VALLEY OIL COMPANY

Serving Your Environmental Needs

P.O. Box 1225 Alviso, CA 95002
(408) 945-7762 FAX (408) 946-3694
EPA ID #CAL 000 027 759
CHP-PUC #CA 80522 DTSC #3027
www.nvoil.com

103-001.01

INVOICE # 7722

SHIPPING DATE 6-22-10

CUSTOMER NAME

NAME	
ADDRESS	
CITY / STATE / ZIP	
PHONE NO / PO#	
CUSTOMER EPA ID#	

BILLING ADDRESS

NAME	
ADDRESS	
CITY / STATE / ZIP	
CONTACT PERSON	
By signing below, generator certifies this EPA ID# is correct and active.	

☐ Consolidated Manifest - Consolidated manifesting record keeping - Generators must keep consolidated manifesting receipts for at least 3 years from date of shipment.

PRODUCT PROPER SHIPPING DESCRIPTION	WASTE CODE	MANIFEST NUMBER	QUANTITY	AMOUNT
Chlor-D-Tect Testing of PPM			1	35.00
Used Oil-Non-RCRA Hazardous Waste Liquid	221		Gal	
Oily Water-Non-RCRA Hazardous Waste Liquid	221	009183532 GF	25 Gal	175.00
Used Automotive Antifreeze-Non-RCRA Hazardous Waste Liquid	134		Gal	
Drum of Waste Oil Halides Over 1000 PPM	741			
Drum Oily Debris Non-RCRA				
Drum Drained Used Oil Filters			55 Gal Drum	
Empty Drum ☐ Pick-Up ☐ Delivery				
Hours / Hourly Charge for Standby or Travel			2	150.00
		Net 30 Days	**TOTAL**	310.00

Thank You

DESIGNATED FACILITY - **TSDF**: Some facilities may ship oil out of state for processing and recycling

☐	**Bayside Oil II Inc.**	210 Encinal Way, Santa Cruz, CA 95060	EPA ID # CAD 088 838 222
☐	**Evergreen Oil Inc.**	6880 Smith Ave., Newark, CA 94560	EPA ID # CAD 980 887 418
☒	**Riverbank Oil Transfer, LLC.**	5300 Claus Road, Riverbank, CA 95367	EPA ID # CAL 000 190 816
☐	**Clean Harbors San Jose LLC.**	1021 Berryessa Rd., San Jose, CA 95133	EPA ID # CAD 059 494 310
☐	**Greenleaf Environmental Services**	3474 Toyon Cir., Valley Springs, CA 95252	EPA ID # CAL 000 214 411
☐	**Commercial Filter Recycling**	33210 Western Ave., Union City, CA 94587	EPA ID # CAL 000 091 507
☐	**Other**		

AS AN AUTHORIZED REPRESENTATIVE OF THE GENERATOR, I HEREBY CERTIFY: that our used oil storage tank(s) and/or drum(s) contain only used oil; that this used oil is subject to regulation under 40 CFR Part 279; that it does not contain PCB's greater than or equal to 4.9 ppm; and that it has not been contaminated with carburetor cleaners, brake spray, freon, halogenated solvents, or other hazardous materials and/or hazardous wastes. I also certify that no other used oil collector or other entity has advised me, or anyone in my company, that this used oil is or may be contaminated with hazardous materials and/or hazardous wastes. If material is rejected by the designated recycling facility because its chemical contents have been incorrectly identified, the law requires that disposal costs, transportation charges and testing charge to be generator's responsibility. In the event of any litigation arising from this agreement, the prevailing party shall be entitled to reasonable attorneys fee and cost.

Generator certifies that the above named waste stream has not been mixed with any other waste. Furthermore it has established a program to reduce the volume & toxicity of waste generated where economically practicable.

DRIVER SIGNATURE _____ **GENERATOR SIGNATURE** _____

ATTACHMENT E

PERMIT TO OPERATE

07/29/10 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, 2011

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 04-01-11	1008

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.

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

PERMIT TO OPERATE

*** 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

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

PERMIT TO OPERATE

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