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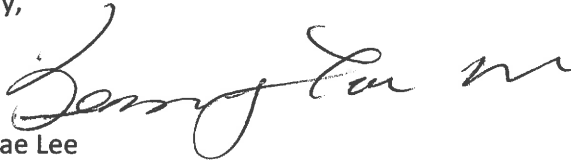
Alameda County Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: Document Transmittal
German Autocraft, 301 East 14th Street, San Leandro, California
AC LOP Case #2783; Fuel Leak Case No. RO0000302; Global ID T0600100639

Dear Sir or Ma'am:

I have read and acknowledge the content, recommendations and/or conclusions contained in the attached document or report submitted on my behalf to ACDEH's FTP server and the SWRCB's GeoTracker Website.

Sincerely,



Seung Tae Lee
Owner, German Autocraft



3330 Cameron Park Drive, Ste 550
Cameron Park, California 95682
(530) 676-6004 ~ Fax: (530) 676-6005

April 14, 2017
Project No. 2076-0301-01

Mr. Mark Detterman, P.G., C.E.G.
Alameda County Environmental Health Department
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: **Quarterly Groundwater Monitoring & Pilot Test Status Report – First Quarter 2017**
German Autocraft, 301 East 14th Street, San Leandro, California
Fuel Leak Case No. RO0000302; Global ID T0600100639

Dear Mr. Detterman:

Stratus Environmental, Inc. (Stratus) is submitting the attached report presenting a summary of work performed at the site during the first quarter 2017 and during pilot testing on behalf of Mr. Seung Lee for the German Autocraft facility, located at 301 East 14th Street in San Leandro, California. Stratus representatives, whose signatures appear below, declare under penalty of perjury, that the information contained in the attached report are true and correct to the best of our knowledge.

If you have any questions regarding this project, please contact Trevor Hartwell at (530) 313-9966.

Sincerely,

STRATUS ENVIRONMENTAL, INC.

Trevor M. Hartwell, P.G.
Project Manager



Robert N. Kull, P.E.
Principal Engineer

Attachment: Quarterly Groundwater Monitoring & Remediation Status Report, First Quarter 2017

cc: Mr. Seung Lee
Ms. Cherie McCaulou, RWQCB-SF
Mr. Ramirez

GERMAN AUTOCRAFT FACILITY QUARTERLY GROUNDWATER MONITORING & PILOT TEST STATUS REPORT

Facility Address: 301 East 14th Street, San Leandro, California
Consulting Co./Contact Person: Stratus Environmental, Inc. / Trevor Hartwell
Consultant Project No: 2076-0301-01
Primary Agency/Regulatory ID No: Mr. Mark Detterman, Alameda County Environmental Health Department (ACEHD) Fuel Leak Case No. RO0000302; Global ID T0600100639

WORK PERFORMED THIS PERIOD (First Quarter 2017):

1. On February 13, 2017, Stratus conducted quarterly groundwater monitoring and sampling activities at the site. During this event, groundwater monitoring wells MW-2, MW-3, MW-5, MW-8, MW-9, MW-10, MW-11, MW-15, and MW-1A were gauged for depth to water and evaluated for the presence of free product. Wells MW-12 through MW-14 were inaccessible at the time of the sampling event (vehicles parked over wells) as a result, they were neither gauged nor sampled. Following gauging, the monitoring wells were purged and groundwater samples were collected. In addition to the monitoring wells, the domestic well located at 141 Farrelly was also sampled. All groundwater samples were forwarded to a state-certified analytical laboratory for analysis. Well construction details are summarized in Table 1. Tabulated historical groundwater elevation and analytical results are summarized in Table 2.
2. During the first quarter 2017, Stratus conducted a total of six operation and maintenance (O&M) visits for the pilot test ozone injection system on January 9 and 23, February 6 and 21, and March 6 and 21, 2017. Field data sheets documenting data collected during the O&M visits are included in Appendix A. The system was started for continuous operation on November 8, 2016, and field data sheets during the fourth quarter 2016 are also included in Appendix A.

WORK PROPOSED FOR NEXT PERIOD (Second Quarter 2017):

1. In accordance with ACEHD correspondence dated August 3, 2016, groundwater monitoring and sampling activities will occur on a quarterly basis. The next groundwater monitoring event is scheduled for May 2017.
2. Stratus will discontinue ozone injection pilot testing at the site in order to conduct rebound testing in groundwater concentrations.

Current Phase of Project: Remedial Selection / Interim Remedial Action (RS/IRA)
Frequency of Groundwater Monitoring/
Sampling: MW-2, MW-3, MW-5, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13,
MW-14, MW-15, MW-1A, 141 Farrelly = All Wells Quarterly.
Groundwater Sampling Date: February 13, 2017
Is Free Product (FP) Present on Site: No
Approximate Depth to Groundwater: 15.58 to 17.74 feet below top of well casing
Groundwater Flow Direction: West
Groundwater Gradient: 0.003 ft/ft

OZONE INJECTION REMEDIATION SYSTEM:

Equipment Inventory:	<u>Ozone Injection System (Manufacturer H₂O Engineering, Model # MOSU10-52)</u>
Injection well array:	<u>IW-1 through IW-10</u>
System Specifications:	<u>Ozone Generator – up to 2.7 lbs/day at concentrations up to 6% by weight Booster Compressor – flow rate up to 3.8 cfm at pressure up to 50 psi</u>
System Status:	<u>Operational (since November 8, 2016)</u>
Injection Protocol:	<u>Air/Ozone mixture injected into each of the 10 injection wells for 30 minutes per well, on a cycled basis.</u>

IN-SITU GROUNDWATER REMEDIATION SYSTEM DESCRIPTION AND OPERATION SUMMARY

The ozone injection system in use at the site for pilot testing was manufactured by H₂O Engineering, Inc. (Model number MOSU10-52) and is equipped with an ozone generation system capable of generating up to 52 grams per hour (2.7 pounds per day) at concentrations up to 6% by weight. The system consists of a self-contained trailer housing an oxygen concentrator, ozone generation system, compressors to inject air and ozone, and associated instrumentation. The system also incorporates a booster compressor rated at 3.8 cubic feet per minute (cfm) at 50 pounds per square inch (psi) to deliver air enriched with ozone to the injection wells using port manifolds. The ozone injection system is connected to an array of ten wells (IW-1 through IW-10, see Figure 2 for location). An air/ozone mixture is delivered to each injection well through tubing situated within protective conveyance piping located on the ground surface. The remediation system is placed inside locked chain-link fencing behind the repair shop for security.

The ozone injection system was started up as part of a pilot test on November 8, 2016. Field data sheets prepared at the time of fourth quarter 2016 and first quarter 2017 O&M site visits are included in Appendix A. Tables 3 through 5 present information pertaining to the startup and operation of the remediation system.

Four of the site's wells (MW-2, MW-3, MW-9, and MW-15) are currently used for monitoring the effectiveness of the ozone injection system. Well MW-2 showed the largest decrease in concentrations of GRO, decreasing from 17,000 µg/L at startup to 1,600 µg/L this sampling event. Well MW-15 also showed a decrease in concentrations from 26,000 µg/L at startup to 17,000 µg/L this sampling event. Well MW-9, downgradient, showed a small decrease in GRO as well from 5,300 µg/L at startup to 3,800 µg/L in February.

Dissolved oxygen (DO) levels increased overall with the exception of well MW-15, when compared to startup levels on November 8, 2016. The increase in DO levels are most likely due to a combination of the ozone system and a nearly a 10-foot increase in groundwater elevations in November. ORP levels have been observed to slightly fluctuate in the well network during the first quarter 2017.

Based on groundwater concentrations in observation wells MW-2, MW-3, MW-9, and MW-15, it appears that ozone injection pilot testing has been effective at decreasing petroleum hydrocarbon concentrations since startup. Stratus will conclude pilot testing beginning the second quarter 2017 and will conduct groundwater monitoring in May in order to evaluate if rebound has occurred.

DISCUSSION:

Stratus conducted quarterly groundwater monitoring and sampling activities on February 13, 2017. During this event, monitoring wells (MW-2, MW-3, MW-5, MW-8, MW-9, MW-10, MW-11, MW-15, and MW-1A) were gauged for depth to water, purged, and sampled. Wells MW-12 through MW-14 were blocked by vehicles, as a result none of the three wells were gauged or sampled. In addition to the monitoring wells, the domestic well located at 141 Farrelly was also sampled. Groundwater samples were analyzed at a state-certified analytical laboratory for gasoline range organics (GRO) by EPA Method SW8015B/SW8260B, and for benzene, toluene, ethylbenzene, total xylenes (BTEX compounds), and for methyl tert-butyl ether (MTBE) by EPA Method SW8260B. Field data sheets, sampling procedures, and laboratory analytical reports are included as Attachments A, B, and C, respectively. Groundwater elevation data and analytical results are summarized in Table 2. Analytical results of sampled wells and depth to groundwater measurements have been uploaded to the State of California's GeoTracker database. Documentation of these data uploads is attached in Appendix D.

Twelve groundwater monitoring wells (MW-2, MW-3, MW-5, MW-8 through MW-15, and MW-1A) are installed to depths ranging from approximately 30 to 40 feet below ground surface (bgs) and monitor groundwater occurrence and quality in the uppermost water-bearing zone beneath the site. At the time of the first quarter 2017 monitoring event, depth to water in all gauged wells had decreased between 8.41 and 9.54 feet since the previous monitoring event (November 8, 2016). Groundwater elevation measurements were converted to feet above mean sea level (MSL) and used to construct a groundwater elevation contour map (Figure 4). The groundwater flow direction was generally to the west with a calculated gradient of 0.003 ft/ft. Although the groundwater flow direction varies predominantly between west and southwest, variations to the west-northwest and south-southwest have been observed (Figure 7).

Groundwater beneath the site is impacted with GRO and BTEX. During the first quarter 2017 sampling event, concentrations of GRO were reported in seven of the ten sampled wells. Seven wells showed a decrease (MW-2, MW-3, MW-8, MW-9, MW-10, MW-15, and MW-1A), one well showed an increase (MW-5), and two wells remained stable. The highest concentration of GRO was reported in well MW-15 at 17,000 µg/L. Benzene was reported in wells MW-9 (63 µg/L), MW-10 (60 µg/L), and MW-15 (110 µg/L). Toluene, ethylbenzene, and total xylenes reported slight fluctuations, similar to the past five quarters, with the exception of well MW-15 which showed an increase in toluene from 370 µg/L during the November, 2016 sampling event to 720 µg/L during the first quarter 2017. In addition, hexavalent chromium was analyzed in the groundwater samples collected from wells MW-2, MW-3, MW-9, and MW-15 for potential mobilization during ozone injection pilot testing. All well samples analyzed for hexavalent chromium were reported as non-detect with a 1.0 µg/L reporting limit. An iso-concentration map illustrating GRO concentrations is included as Figure 5. An iso-concentration map illustrating benzene concentrations is included as Figure 6.

LIMITATIONS:

This document was prepared in general accordance with accepted standards of care that existed at the time this work was performed. No other warranty, expressed or implied, is made. Conclusions and recommendations are based on field observations and data obtained from this work and previous investigations. It should be recognized that definition and evaluation of geologic conditions is a difficult and somewhat inexact science. Judgments leading to conclusions and recommendations are generally made with an incomplete knowledge of the subsurface conditions present. More extensive studies may be performed to reduce uncertainties. This document is solely for the use and information of our client unless otherwise noted.

ATTACHMENTS:

- Table 1 Well Construction Details
- Table 2 Groundwater Elevation and Analytical Summary
- Table 3 Ozone Injection System – Operational Summary
- Table 4 Ozone Injection System – Summary of Field Data
- Table 5 Ozone Injection System – Summary of Groundwater Analytical Data (Fuel Contaminants)
- Figure 1 Site Location Map
- Figure 2 Site Plan
- Figure 3 Site Vicinity Map
- Figure 4 Groundwater Elevation Contour Map (First Quarter 2017)
- Figure 5 GRO ISO-Concentration Contour Map (First Quarter 2017)
- Figure 6 Benzene ISO-Concentration Contour Map (First Quarter 2017)
- Figure 7 Historical Groundwater Flow Direction Rose Diagram
- Appendix A Field Data Sheets
- Appendix B Sampling and Analyses Procedures
- Appendix C Laboratory Analytical Report and Chain-of-Custody Documentation
- Appendix D GeoTracker Electronic Submittal Confirmations

TABLE 1
WELL CONSTRUCTION DETAILS
 German Autocraft, 301 E. 14th Street, San Leandro, California

Boring/Well I.D.	Date	Boring Depth (feet bgs)	Boring Diameter (inches)	Well Diameter (inches)	Well Depth (feet)	Screen Interval (feet bgs)	Slot Size (inches)	Drilling Method	Consultant
Groundwater Monitoring Wells									
MW-1*	12/17/91	45	8	2	45	25-45	0.02	HSA	Environmental Const. Co.
MW-2	12/12/94	38	8	2	34	24-34	0.010	HSA	Chemist Enterprises
MW-3	12/12/94	38	8	2	35.5	25.5-35.5	0.010	HSA	Chemist Enterprises
MW-4*	08/31/95	36.5	8	2	34	24-34	0.010	HSA	Chemist Enterprises
MW-1A	05/21/97	35	8	2	35	20-35	0.010	HSA	ALLCAL Prop. Serv. Inc.
MW-5	08/28/98	31.5	8	2	30	20-30	0.020	HSA	Env. Testing & Mgmt.
MW-6**	08/27/98	36.5	8	2	35	20-35	0.020	HSA	Env. Testing & Mgmt.
MW-8	08/27/98	31.5	8	2	30	20-30	0.020	HSA	Env. Testing & Mgmt.
MW-9	08/31/98	36.5	8	2	35	20-35	0.020	HSA	Env. Testing & Mgmt.
MW-10	08/28/98	41.5	8	2	40	20-40	0.020	HSA	Env. Testing & Mgmt.
MW-11	08/28/98	36.5	8	2	35	20-35	0.020	HSA	Env. Testing & Mgmt.
MW-12	01/30/01	39.5	8	2	38	23-38	0.020	HSA	Env. Testing & Mgmt.
MW-13	01/30/01	39.5	8	2	38	23-38	0.020	HSA	Env. Testing & Mgmt.
MW-14	01/31/01	31.5	8	2	30	20-30	0.020	HSA	Env. Testing & Mgmt.
MW-15	09/27/14	35	8	2	35	20-35	0.020	HSA	Stratus Environmental, Inc.
141 Fareilly	Prior to 1949	--	--	6	65	25-65	unknown	unknown	
Soil Borings¹									
B-1	12/11/90	35	8	--	--	--	--	HSA	Environmental Const. Co.
B-2	12/10/90	35	8	--	--	--	--	HSA	Environmental Const. Co.
B-3	12/10/90	35	8	--	--	--	--	HSA	Environmental Const. Co.
CE-1	12/13/94	30	8	--	--	--	--	HSA	Chemist Enterprises
CE-2	12/13/94	24.5	8	--	--	--	--	HSA	Chemist Enterprises
ETM-1	11/28/95	37	1	--	--	--	--	Geoprobe	Env. Testing & Mgmt.
ETM-2	11/28/95	30	1	--	--	--	--	Geoprobe	Env. Testing & Mgmt.
ETM-5	11/28-29/95	27	1	--	--	--	--	Geoprobe	Env. Testing & Mgmt.
ETM-6	11/29/95	29	1	--	--	--	--	Geoprobe	Env. Testing & Mgmt.
ETM-7	11/29/95	28	1	--	--	--	--	Geoprobe	Env. Testing & Mgmt.
ETM-10	11/30/95	27.3	1.5	--	--	--	--	Pneumatic	Env. Testing & Mgmt.
ETM-11	11/30/95	27.3	1.5	--	--	--	--	Pneumatic	Env. Testing & Mgmt.
ETM-17	03/25/96	30	1.5	--	--	--	--	Pneumatic	Env. Testing & Mgmt.
ETM-19	03/25/96	30	1.5	--	--	--	--	Pneumatic	Env. Testing & Mgmt.
ETM-21	03/26/96	24.5	1.5	--	--	--	--	Pneumatic	Env. Testing & Mgmt.
ETM-22	03/26/96	24.5	1.5	--	--	--	--	Pneumatic	Env. Testing & Mgmt.

TABLE 1
WELL CONSTRUCTION DETAILS
German Autocraft, 301 E. 14th Street, San Leandro, California

Boring/Well I.D.	Date	Boring Depth (feet bgs)	Boring Diameter (inches)	Well Diameter (inches)	Well Depth (feet)	Screen Interval (feet bgs)	Slot Size (inches)	Drilling Method	Consultant
<i>Soil Borings</i> ¹									
B-4	01/24/11	32	1.5	--	--	--	--	Geoprobe	Stratus Environmental, Inc.
B-5	01/24/11	32	1.5	--	--	--	--	Geoprobe	Stratus Environmental, Inc.
B-6	10/23/14	6	3	--	--	--	--	Hand Auger	Stratus Environmental, Inc.
HP-1	09/28/14	38	1.5	--	--	--	--	Geoprobe	Stratus Environmental, Inc.
HP-2	09/28/14	35	1.5	--	--	--	--	Geoprobe	Stratus Environmental, Inc.
<i>Soil Vapor Points</i>									
SV-1	01/06/09	30	2	0.25	6.0	5.5-6.0 13.5	--	Stratoprobe	Groundwater Cleaners, Inc.
SV-2	01/06/09	30	2	0.25	6.0	5.5-6.0 13.0	--	Stratoprobe	Groundwater Cleaners, Inc.
SV-3	01/08/09	30	2	0.25	5.5	5.0-5.5 13.5	--	Stratoprobe	Groundwater Cleaners, Inc.
SV-4	01/08/09	14.5	2	0.25	5.25	4.75-5.25 14.5	--	Stratoprobe	Groundwater Cleaners, Inc.
SV-5	01/07/09	24	2	0.25	5.25	4.75-5.25 14.0	--	Stratoprobe	Groundwater Cleaners, Inc.
SV-6	01/07/09	35	2	0.25	5.5	5.0-5.5 12.0	--	Stratoprobe	Groundwater Cleaners, Inc.
SV-7	01/06/08	30	2	0.25	6.0	5.5-6.0 13.0	--	Stratoprobe	Groundwater Cleaners, Inc.
SV-8	01/08/09	14	2	0.25	5.25	4.75-5.25 14.0	--	Stratoprobe	Groundwater Cleaners, Inc.
VP-1	09/27/14	6	2	0.25	6.0	5.5	--	Geoprobe	Stratus Environmental, Inc.
VP-2	09/27/14	6	2	0.25	6.0	5.5	--	Geoprobe	Stratus Environmental, Inc.
VP-7	09/27/14	6	2	0.25	6.0	5.5	--	Geoprobe	Stratus Environmental, Inc.
VP-8	09/27/14	6	2	0.25	6.0	5.5	--	Geoprobe	Stratus Environmental, Inc.
VP-9	09/27/14	6	2	0.25	6.0	5.5	--	Geoprobe	Stratus Environmental, Inc.
Notes:									
ft bgs = feet below ground surface									
HSA = hollow stem auger									
* = monitoring wells properly destroyed on January 25, 2011									
** = monitoring well properly destroyed on November 21, 2011									
¹ = soil borings without existing boring logs and/or construction details have been omitted.									

TABLE 2
GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY
 German Autocraft, 301 E. 14th Street, San Leandro, California

Well Number	Date Collected	Depth to Free Product (feet)	Depth to Water (feet)	Free Product Thickness (feet)	Top of Casing Elevation (ft msl)	Groundwater Elevation (ft msl)	DRO (µg/L)	GRO[1] (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE [3,4] (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Hexavalent Chromium (µg/L)	Lead (Pb) (µg/L)	
MW-1	12/21/90	--	30.25	--	49.61	19.15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/31/90	--	--	--	49.61	--	--	51,000	2,200	1,200	<0.5	760	--	--	--	--	--	--	--	--	--	--
	01/06/95	--	--	--	49.61	--	--	110,000	13,000	15,000	4,800	13,000	--	--	--	--	--	--	--	--	--	--
	01/06/95	--	--	--	49.61	--	--	580,000	29,000	41,000	17,000	43,000	--	--	--	--	--	--	--	--	--	--
	02/10/95	--	20.02	--	49.61	29.59	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/07/95	--	22.77	--	49.40	26.63	--	49,000	8,000	17,000	1,900	9,700	--	--	--	--	--	--	--	--	--	--
	08/10/95	--	23.82	--	49.40	25.58	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/11/95	--	24.72	--	49.40	24.68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/02/95	--	25.28	--	49.40	24.12	--	120,000	16,000	36,000	3,300	17,000	--	--	--	--	--	--	--	--	--	--
	10/02/95	--	--	--	49.40	--	--	160,000	20,000	47,000	5,000	23,000	--	--	--	--	--	--	--	--	--	--
	11/07/95	--	26.04	--	49.40	23.36	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/08/95	--	18.77	--	49.40	22.77	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/12/96	--	25.05	--	49.40	24.35	--	1,100,000	11,000	18,000	15,000	51,000	18,000 [2]	--	--	--	--	--	--	--	--	--
	01/12/96	--	--	--	49.40	--	--	98,000	2,100	4,600	2,500	10,000	<5,000	--	--	--	--	--	--	--	--	--
	02/12/96	--	20.36	--	49.40	29.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/12/96	--	17.65	--	49.40	31.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/13/96	--	19.97	--	49.40	29.43	--	53,000	1,300	2,900	2,100	10,000	<5,000	--	--	--	--	--	--	--	--	--
	04/13/96	--	--	--	49.40	--	--	58,000	820	3,600	2,800	12,000	<5,000	--	--	--	--	--	--	--	--	--
	05/14/96	--	21.51	--	49.40	27.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/20/96	--	22.21	--	49.40	27.19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/26/96	--	23.45	--	49.40	25.95	--	91,000	2,600	7,200	2,900	14,000	<5,000	--	--	--	--	--	--	--	--	--
	07/26/96	--	--	--	49.40	--	--	67,000	2,300	5,500	2,500	11,000	<5,000	--	--	--	--	--	--	--	--	--
	08/19/96	--	24.24	--	49.40	25.16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/17/96	--	24.96	--	49.40	24.44	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/21/96	--	25.77	--	49.40	23.63	--	210,000	4,800	17,000	2,300	15,000	--	--	--	--	--	--	--	--	--	--
	10/21/96	--	--	--	49.40	--	--	210,000	5,400	18,000	2,600	11,000	--	--	--	--	--	--	--	--	--	--
	11/27/96	--	25.12	--	49.40	24.28	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/27/96	--	21.17	--	49.40	28.23	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/28/97	--	16.38	--	49.40	33.02	--	120,000	5,600	15,000	2,100	11,000	--	--	--	--	--	--	--	--	--	--
	01/28/97	--	--	--	49.40	--	--	130,000	5,500	15,000	2,300	12,000	--	--	--	--	--	--	--	--	--	--
	04/25/97	--	22.26	--	49.40	27.14	--	180,000	6,900	20,000	2,600	13,000	--	--	--	--	--	--	--	--	--	--
	04/25/97	--	--	--	49.40	--	--	170,000	6,500	20,000	2,500	13,000	--	--	--	--	--	--	--	--	--	--
	07/17/97	--	24.85	--	49.40	24.55	--	220,000	8,300	41,000	2,700	16,000	--	--	--	--	--	--	--	--	--	--
	10/21/97	--	26.55	--	49.40	22.85	--	240,000	9,400	33,000	3,300	22,000	--	--	--	--	--	--	--	--	--	--
	03/10/98	--	15.05	--	49.40	34.35	--	120,000	11,000	46,000	3,700	21,000	--	--	--	--	--	--	--	--	--	--
	06/06/98	--	18.71	--	49.40	30.69	--	110,000	7,600	32,000	4,800	23,000	--	--	--	--	--	--	--	--	--	--
	09/30/98	--	23.45	--	49.40	25.95	--	140,000	5,800	29,000	3,500	18,000	--	--	--	--	--	--	--	--	--	--
	12/30/98	--	24.27	--	49.40	25.13	--	78,000	5,200	24,000	3,200	19,000	--	--	--	--	--	--	--	--	--	--

TABLE 2
GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY
 German Autocraft, 301 E. 14th Street, San Leandro, California

Well Number	Date Collected	Depth to Free Product (feet)	Depth to Water (feet)	Free Product Thickness (feet)	Top of Casing Elevation (ft msl)	Groundwater Elevation (ft msl)	DRO (µg/L)	GRO[1] (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE [3,4] (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Hexavalent Chromium (µg/L)	Lead (Pb) (µg/L)		
MW-1 (cont)	03/13/99	--	19.42	--	49.40	29.98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
	03/23/99	--	--	--	49.40	--	--	250,000	8,000	43,000	5,200	27,000	--	--	--	--	--	--	--	--	--		
	09/29/99	--	25.01	--	49.40	24.39	--	140,000	6,100	35,000	5,400	27,000	--	--	--	--	--	--	--	--	--		
	12/29/99	--	25.65	--	49.40	23.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	03/18/00	--	17.48	--	49.40	31.92	--	120,000	5,100	33,000	4,600	24,000	--	--	--	--	--	--	--	--	--	--	
	07/18/00	--	23.19	--	49.40	26.21	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/26/00	--	24.39	--	49.40	25.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/28/00	--	24.77	--	49.40	24.63	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/20/01	--	--	--	49.40	--	--	--	100,000	3,600	41,000	4,700	25,000	<1,250	--	--	--	--	--	--	--	--	--
	03/30/01	--	21.93	--	49.40	27.47	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/05/01	--	25.58	--	49.40	23.82	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/28/02	--	20.74	--	49.40	28.66	--	100,000	2,800	24,000	5,400	28,900	--	--	--	--	--	--	--	--	--	--	--
	03/31/03	--	22.72	--	49.40	26.68	--	100,000	2,200	19,000	4,900	21,000	--	--	--	--	--	--	--	--	--	--	--
	06/19/03	--	23.17	--	49.40	26.23	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/30/03	--	25.35	--	49.40	24.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/10/04	--	22.44	--	49.40	26.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/31/04	--	--	--	49.40	--	--	100,000	2,100	21,000	6,200	36,000	--	--	--	--	--	--	--	--	--	--	--
	06/30/04	--	24.67	--	49.40	24.73	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/14/04	--	27.89	--	49.40	21.51	--	160,000	1,800	16,000	5,500	30,000	--	--	--	--	--	--	--	--	--	--	--
	03/29/06	--	18.84	--	49.40	30.56	--	69,000	1,400	16,000	4,900	28,000	--	--	--	--	--	--	--	--	--	--	--
	06/24/06	--	20.57	--	49.40	28.83	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/30/06	--	23.53	--	49.40	25.87	--	120,000	1,400	13,000	5,200	29,000	<500	--	--	--	--	--	--	--	--	--	--
	12/11/06	--	22.78	--	49.40	26.29	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/16/07	--	--	--	49.40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/10/07	--	24.36	--	49.40	25.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/14/07	--	25.92	--	49.40	23.48	--	92,000	1,000	9,400	4,300	23,000	<250	--	--	--	--	--	--	--	--	--	--
	12/14/07	--	26.22	--	49.40	23.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/12/08	--	22.4	--	49.40	27.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/11/08	--	24.97	--	49.40	24.43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/05/08	--	26.44	--	49.40	22.96	--	110,000	1,000	11,000	4,200	21,000	<250	--	--	--	--	--	--	--	--	--	--
	12/13/08	--	27.16	--	49.40	22.24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/14/09	--	21.82	--	49.40	27.58	--	110,000	1,000	14,000	3,700	21,000	<1,000	--	--	--	--	--	--	--	--	--	--	
12/07/09	--	26.42	--	49.40	22.98	--	49,000	540	5,500	2,000	9,400	<100	--	--	--	--	--	--	--	--	--	--	
03/15/10	--	21.21	--	49.40	28.19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
09/13/10	--	25.25	--	49.40	24.15	--	75,000	670	9,400	3,700	19,000	<50[5]	--	--	--	--	--	<100[5]	<200[5]	--	89		
03/01/11									Well Destroyed														

TABLE 2
GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY
 German Autocraft, 301 E. 14th Street, San Leandro, California

Well Number	Date Collected	Depth to Free Product (feet)	Depth to Water (feet)	Free Product Thickness (feet)	Top of Casing Elevation (ft msl)	Groundwater Elevation (ft msl)	DRO (µg/L)	GRO[1] (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE [3,4] (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Hexavalent Chromium (µg/L)	Lead (Pb) (µg/L)	
MW-2	01/06/95	--	--	--	--	--	--	980,000	9,400	5,600	19,000	42,000	--	--	--	--	--	--	--	--	--	--
	02/10/95	--	20.52	--	50.14	29.62	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/07/95	--	23.55	--	50.02	26.47	--	71,000	5,300	1,800	6,100	9,000	--	--	--	--	--	--	--	--	--	--
	08/10/95	--	24.62	--	50.02	25.40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/11/95	--	25.53	--	50.02	24.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/02/95	--	26.08	--	50.02	23.94	--	40,000	2,900	200	2,800	3,600	--	--	--	--	--	--	--	--	--	--
	11/07/95	--	26.89	--	50.02	23.13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/08/95	--	27.47	--	50.02	22.55	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/12/96	--	25.82	--	50.02	24.20	--	260,000	2,600	2,200	6,300	7,800	<12,500	--	--	--	--	--	--	--	--	--
	02/12/96	--	20.99	--	50.02	29.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/12/96	--	18.42	--	50.02	31.60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/13/96	--	20.77	--	50.02	29.25	--	30,000	1,900	370	2,300	2,400	520 [2]	--	--	--	--	--	--	--	--	--
	04/29/96	--	--	--	50.02	--	--	--	930	<25	1,200	1,400	--	--	--	--	--	--	--	--	--	--
	05/14/96	--	22.34	--	50.02	27.68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/20/96	--	23.05	--	50.02	26.97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/26/96	--	24.28	--	50.02	25.74	--	180,000	1,400	640	2,100	5,000	<5,000	--	--	--	--	--	--	--	--	--
	08/19/96	--	25.05	--	50.02	24.97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/17/96	--	25.8	--	50.02	24.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/21/96	--	26.59	--	50.02	23.43	--	62,000	2,100	<0.5	2,100	2,700	--	--	--	--	--	--	--	--	--	--
	11/27/96	--	25.93	--	50.02	24.09	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/27/96	--	21.99	--	50.02	28.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/28/97	--	17.31	--	50.02	32.71	--	46,000	1,500	94	1,800	2,000	--	--	--	--	--	--	--	--	--	--
	04/25/97	--	23.14	--	50.02	26.88	--	23,000	790	26	820	730	--	--	--	--	--	--	--	--	--	--
	07/17/97	--	25.71	--	50.02	24.31	--	95,000	2,200	<0.5	3,100	4,300	--	--	--	--	--	--	--	--	--	--
	10/21/97	--	27.33	--	50.02	22.69	--	31,000	2,000	<0.5	2,100	1,900	--	--	--	--	--	--	--	--	--	--
	03/10/98	--	15.82	--	50.02	34.20	--	19,000	730	44	820	1,000	--	--	--	--	--	--	--	--	--	--
	06/06/98	--	19.61	--	50.02	30.41	--	16,000	670	1,100	510	1,200	--	--	--	--	--	--	--	--	--	--
	09/30/98	--	24.34	--	50.02	25.68	--	24,000	600	77	680	580	--	--	--	--	--	--	--	--	--	--
	12/30/98	--	25.09	--	50.02	24.93	--	9,300	510	96	450	480	--	--	--	--	--	--	--	--	--	--
	03/13/99	--	20.22	--	50.02	29.80	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/23/99	--	--	--	50.02	--	--	5,700	580	9.4	400	280	--	--	--	--	--	--	--	--	--	--
	09/29/99	--	25.9	--	50.02	24.12	--	17,000	880	240	830	1,000	--	--	--	--	--	--	--	--	--	--
	12/29/99	--	26.5	--	50.02	23.52	--	11,000	800	11	860	780	--	--	--	--	--	--	--	--	--	--
	03/18/00	--	18.15	--	50.02	31.87	--	11,000	790	14	520	450	--	--	--	--	--	--	--	--	--	--
	07/18/00	--	24.01	--	50.02	26.01	--	10,000	560	27	630	530	--	--	--	--	--	--	--	--	--	--
	09/26/00	--	25.33	--	50.02	24.69	--	6,800	450	7.4	290	200	--	--	--	--	--	--	--	--	--	--
	12/28/00	--	25.63	--	50.02	24.39	--	12,000	540	30	420	330	--	--	--	--	--	--	--	--	--	--
	03/30/01	--	22.71	--	50.02	27.31	--	3,500	230	<10	<10	<10	<100	--	--	--	--	--	--	--	--	--

TABLE 2
GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY
 German Autocraft, 301 E. 14th Street, San Leandro, California

Well Number	Date Collected	Depth to Free Product (feet)	Depth to Water (feet)	Free Product Thickness (feet)	Top of Casing Elevation (ft msl)	Groundwater Elevation (ft msl)	DRO (µg/L)	GRO[1] (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE [3,4] (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Hexavalent Chromium (µg/L)	Lead (Pb) (µg/L)
MW-2 (cont)	10/05/01	--	26.38	--	50.02	23.64	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/28/02	--	21.59	--	50.02	28.43	--	7,000	570	16	170	71	--	--	--	--	--	--	--	--	--
	09/30/02	--	25.84	--	50.02	24.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/31/03	--	23.63	--	50.02	26.39	--	5,000	620	<12.5	71	<25	--	--	--	--	--	--	--	--	--
	06/19/03	--	23.98	--	50.02	26.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/30/03	--	26.19	--	50.02	23.83	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/10/04	--	23.27	--	50.02	26.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/31/04	--	--	--	50.02	--	--	8,200	500	<12.5	65	<25	--	--	--	--	--	--	--	--	--
	06/30/04	--	25.45	--	50.02	24.57	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/14/04	--	26.7	--	50.02	23.32	--	9,000	560	<13	57	<25	--	--	--	--	--	--	--	--	--
	03/29/06	--	19.61	--	50.02	30.41	--	5,200	1,400	<20	52	<20	--	--	--	--	--	--	--	--	--
	06/24/06	--	21.41	--	50.02	28.61	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/30/06	--	24.37	--	50.02	25.65	--	4,800	900	64	22	110	<50	--	--	--	--	--	--	--	--
	12/11/06	--	23.92	--	50.02	26.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/16/07	--	22.78	--	50.02	27.24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/10/07	--	25.12	--	50.02	24.90	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/14/07	--	26.63	--	50.02	23.39	--	11,000	2,200	53	72	150	<50	--	--	--	--	--	--	--	--
	12/14/07	--	26.58	--	50.02	23.44	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/12/08	--	23.1	--	50.02	26.92	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/11/08	--	25.71	--	50.02	24.31	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/05/08	--	27.14	--	50.02	22.88	--	10,000	1,000	49	120	120	<100	--	--	--	--	--	--	--	--
	12/13/08	--	27.83	--	50.02	22.19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/14/09	--	22.38	--	50.02	27.64	--	9,800	270	28	210	110	<110	--	--	--	--	--	--	--	--
	06/03/09	--	25.27	--	50.02	24.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/07/09	--	27.11	--	50.02	22.91	--	9,000	150	48	170	110	<50	--	--	--	--	--	--	--	--
	03/15/10	--	21.98	--	50.02	28.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/13/10	--	26.11	--	50.02	23.91	--	9,900	93	<5.0[5]	100	13[5]	<5.0[5]	--	--	--	--	<10[5]	<20[5]	--	18
	03/01/11	--	21.55	--	50.02	28.47	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/08/11	--	24.98	--	50.02	25.04	--	7,500	680	13	17	7.4[5]	--	--	--	--	--	--	--	--	--
	03/06/12	--	26.11	--	50.02	23.91	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/11/12	--	24.86	--	50.02	25.16	--	6,100	31	2.2	33	3.0	--	--	--	--	--	--	--	--	--
	03/05/13	--	24.69	--	50.02	25.33	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/09/13	--	27.64	--	50.02	22.38	--	7,400	5.3	<4.0[5]	84	11	--	--	--	--	--	--	--	--	--
03/11/14	--	27.05	--	50.02	22.97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
09/03/14	--	28.61	--	50.02	21.41	--	1,000	3.1	0.53	56	9.9	--	--	--	--	--	--	--	--	--	
02/25/15	--	24.75	--	52.69	27.94	--	8,300	<2.5[5]	<2.5[5]	100	19	--	--	--	--	--	--	--	--	--	
05/28/15	--	26.94	--	52.69	25.75	--	340[6]	7,700	<1.0[5]	1.1	200	36	<1.0[5]	--	--	--	--	--	--	--	
08/12/15	--	28.25	--	52.69	24.44	--	--	13,000	<4.0[5]	<4.0[5]	210	37	83	--	--	--	--	--	--	--	
11/18/15	--	29.03	--	52.69	23.66	--	--	10,000	<5.0[5]	<5.0[5]	280	51	<5.0[5]	--	--	--	--	--	--	--	
02/11/16	--	24.74	--	52.69	27.95	--	--	12,000	<5.0[5]	<5.0[5]	230	55	<5.0[5]	--	--	--	--	--	--	--	
05/09/16	--	23.98	--	52.69	28.71	--	470[6]	8,900	<4.0[5]	<4.0[5]	170	42	<4.0[5]	--	--	--	--	--	--	--	
11/08/16	--	26.23	--	52.69	26.46	--	--	17,000	<5.0[5]	<5.0[5]	160	56	<5.0[5]	--	--	--	--	--	--	--	
02/13/17	--	17.11	--	52.69	35.58	--	--	1,600	<0.50	<0.50	5.1	1.7	<0.50	--	--	--	--	--	--	<1.0	

TABLE 2
GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY
 German Autocraft, 301 E. 14th Street, San Leandro, California

Well Number	Date Collected	Depth to Free Product (feet)	Depth to Water (feet)	Free Product Thickness (feet)	Top of Casing Elevation (ft msl)	Groundwater Elevation (ft msl)	DRO (µg/L)	GRO[1] (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE [3,4] (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Hexavalent Chromium (µg/L)	Lead (Pb) (µg/L)	
MW-3	01/06/95	--	--	--	49.32	--	--	740,000	11,000	2,300	8,300	28,000	--	--	--	--	--	--	--	--	--	--
	02/10/95	--	19.75	--	49.32	29.57	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/07/95	--	22.82	--	49.32	26.50	--	86,000	12,000	8,600	4,900	19,000	--	--	--	--	--	--	--	--	--	--
	08/10/95	--	23.88	--	49.32	25.44	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/11/95	--	24.78	--	49.32	24.54	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/02/95	--	25.32	--	49.32	24.00	--	100,000	15,000	11,000	6,000	20,000	--	--	--	--	--	--	--	--	--	--
	11/07/95	--	26.11	--	49.32	23.21	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/08/95	--	26.7	--	49.32	22.62	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/12/96	--	25.07	--	49.32	24.25	--	84,000	6,500	4,100	3,200	12,000	<5,000	--	--	--	--	--	--	--	--	--
	02/12/96	--	20.32	--	49.32	29.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/12/96	--	17.65	--	49.32	31.67	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/13/96	--	20.06	--	49.32	29.26	--	48,000	7,600	3,600	2,800	9,400	<2,500	--	--	--	--	--	--	--	--	--
	05/14/96	--	21.61	--	49.32	27.71	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/20/96	--	22.32	--	49.32	27.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/26/96	--	23.65	--	49.32	25.67	--	62,000	6,400	3,100	3,000	11,000	<2,500	--	--	--	--	--	--	--	--	--
	08/19/96	--	24.31	--	49.32	25.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/17/96	--	25.05	--	49.32	24.27	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/21/96	--	25.84	--	49.32	23.48	--	110,000	5,400	2,400	2,500	9,800	--	--	--	--	--	--	--	--	--	--
	11/27/96	--	25.19	--	49.32	24.13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/27/96	--	21.21	--	49.32	28.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/28/97	--	16.54	--	49.32	32.78	--	130,000	5,500	15,000	2,300	12,000	--	--	--	--	--	--	--	--	--	--
	04/25/97	--	22.38	--	49.32	26.94	--	180,000	6,900	20,000	2,600	13,000	--	--	--	--	--	--	--	--	--	--
	07/17/97	--	24.95	--	49.32	24.37	--	69,000	5,100	1,100	1,800	8,600	--	--	--	--	--	--	--	--	--	--
	10/21/97	--	26.59	--	49.32	22.73	--	58,000	4,300	1,300	2,100	8,000	--	--	--	--	--	--	--	--	--	--
	03/10/98	--	15.19	--	49.32	34.13	--	25,000	3,000	1,300	1,100	3,700	--	--	--	--	--	--	--	--	--	--
	06/06/98	--	18.85	--	49.32	30.47	--	52,000	4,400	1,900	2,300	6,900	--	--	--	--	--	--	--	--	--	--
	09/30/98	--	23.57	--	49.32	25.75	--	42,000	4,300	1,400	1,800	6,600	--	--	--	--	--	--	--	--	--	--
	12/30/98	--	24.33	--	49.32	24.99	--	34,000	4,200	770	2,300	9,000	--	--	--	--	--	--	--	--	--	--
	03/13/99	--	19.49	--	49.32	29.83	--	44,000	3,500	1,000	1,700	5,200	--	--	--	--	--	--	--	--	--	--
	09/29/99	--	25.12	--	49.32	24.20	--	39,000	6,000	840	2,400	8,100	--	--	--	--	--	--	--	--	--	--
	12/29/99	--	25.72	--	49.32	23.60	--	39,000	4,600	790	2,400	8,100	--	--	--	--	--	--	--	--	--	--
	03/18/00	--	17.5	--	49.32	31.82	--	21,000	3,100	550	1,400	4,100	--	--	--	--	--	--	--	--	--	--
	07/18/00	--	23.28	--	49.32	26.04	--	30,000	5,000	950	2,000	5,700	--	--	--	--	--	--	--	--	--	--
	09/26/00	--	24.52	--	49.32	24.80	--	36,000	5,300	640	2,400	9,900	--	--	--	--	--	--	--	--	--	--
	12/28/00	--	24.87	--	49.32	24.45	--	33,000	4,700	450	2,100	6,400	--	--	--	--	--	--	--	--	--	--
	03/20/01	--	--	--	49.32	--	--	21,000	2,000	260	570	3,000	<500	--	--	--	--	--	--	--	--	--
	03/30/01	--	21.93	--	49.32	27.39	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/05/01	--	25.62	--	49.32	23.70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 2
GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY
 German Autocraft, 301 E. 14th Street, San Leandro, California

Well Number	Date Collected	Depth to Free Product (feet)	Depth to Water (feet)	Free Product Thickness (feet)	Top of Casing Elevation (ft msl)	Groundwater Elevation (ft msl)	DRO (µg/L)	GRO[1] (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE [3,4] (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Hexavalent Chromium (µg/L)	Lead (Pb) (µg/L)	
MW-3 (cont)	03/28/02	--	20.83	--	49.32	28.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/30/02	--	25.2	--	49.32	24.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/31/03	--	22.82	--	49.32	26.50	--	25,000	3,200	280	1,600	4,200	--	--	--	--	--	--	--	--	--	--
	06/19/03	--	23.29	--	49.32	26.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/30/03	--	25.5	--	49.32	23.82	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/10/04	--	22.53	--	49.32	26.79	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/31/04	--	--	--	49.32	--	--	11,000	1,000	940	550	1,900	--	--	--	--	--	--	--	--	--	--
	06/30/04	--	24.73	--	49.32	24.59	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/14/04	--	27.93	--	49.32	21.39	--	42,000	3,600	190	2,200	4,800	--	--	--	--	--	--	--	--	--	--
	03/29/06	--	18.87	--	49.32	30.45	--	7,200	180	17	460	680	--	--	--	--	--	--	--	--	--	--
	06/24/06	--	22.65	--	49.32	26.67	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/30/06	--	24.49	--	49.32	24.83	--	7,100	130	94	500	820	<50	--	--	--	--	--	--	--	--	--
	12/11/06	--	23.03	--	49.32	26.29	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/16/07	--	21.97	--	49.32	27.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/10/07	--	24.28	--	49.32	25.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/14/07	--	25.75	--	49.32	23.57	--	6,700	16	44	200	400	<10	--	--	--	--	--	--	--	--	--
	12/14/07	--	25.96	--	49.32	23.36	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/12/08	--	22.31	--	49.32	27.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/11/08	--	24.8	--	49.32	24.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/05/08	--	26.23	--	49.32	23.09	--	6,300	7.6	82	92	290	<5.0	--	--	--	--	--	--	--	--	--
	12/13/08	--	26.93	--	49.32	22.39	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/14/09	--	21.65	--	49.32	27.67	--	3,300	13	17	56	140	<50	--	--	--	--	--	--	--	--	--
	12/07/09	--	26.2	--	49.32	23.12	--	2,800	13	43	74	150	<50	--	--	--	--	--	--	--	--	--
	03/15/10	--	21.15	--	49.32	28.17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/13/10	--	25.20	--	49.32	24.12	--	1,400	<0.50	<0.50	5.3	2.9	<0.50	--	--	--	--	<1.0	<2.0	--	--	22
	03/01/11	--	20.66	--	49.32	28.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/08/11	--	24.19	--	49.32	25.13	--	1,000	29	2.1	29	6.7	--	--	--	--	--	--	--	--	--	--
	03/06/12	--	25.22	--	49.32	24.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/11/12	--	24.06	--	49.32	25.26	--	460	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--	--
	03/05/13	--	23.84	--	49.32	25.48	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/09/13	--	26.62	--	49.32	22.70	--	1,100	<0.50	<0.50	0.98	<0.50	--	--	--	--	--	--	--	--	--	--
	03/11/14	--	26.14	--	49.32	23.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/03/14	--	27.65	--	49.32	21.67	--	1,800	1.6	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--	--
02/25/15	--	23.94	--	51.99	28.05	--	670	3.6	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--	--	
05/28/15	--	25.98	--	51.99	26.01	<50	590	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--	
08/12/15	--	27.31	--	51.99	24.68	--	1,200	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--	
11/18/15	--	28.08	--	51.99	23.91	--	600	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--	
02/11/16	--	24.05	--	51.99	27.94	--	800	2.7	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--	
05/09/16	--	23.18	--	51.99	28.81	<50	320	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--	
11/08/16	--	25.48	--	51.99	26.51	--	290	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--	
02/13/17	--	16.43	--	51.99	35.56	--	180	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	<1.0	--	

TABLE 2
GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY
 German Autocraft, 301 E. 14th Street, San Leandro, California

Well Number	Date Collected	Depth to Free Product (feet)	Depth to Water (feet)	Free Product Thickness (feet)	Top of Casing Elevation (ft msl)	Groundwater Elevation (ft msl)	DRO (µg/L)	GRO[1] (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE [3,4] (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Hexavalent Chromium (µg/L)	Lead (Pb) (µg/L)	
MW-4	12/30/98	--	24.56	--	49.61	25.05	--	12,000	1,200	1,100	290	1,400	--	--	--	--	--	--	--	--	--	--
	03/13/99	--	19.72	--	49.61	29.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/23/99	--	--	--	49.61	--	--	89,000	5,900	8,700	2,000	9,200	--	--	--	--	--	--	--	--	--	--
	09/29/99	--	25.34	--	49.61	24.27	--	48,000	5,300	6,800	1,700	7,700	--	--	--	--	--	--	--	--	--	--
	12/29/99	--	25.97	--	49.61	23.64	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/18/00	--	17.76	--	49.61	31.85	--	44,000	4,500	7,500	2,200	11,000	--	--	--	--	--	--	--	--	--	--
	12/28/00	--	25.09	--	49.61	24.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/30/01	--	22.21	--	49.61	27.40	--	10,000	700	620	<10	1,900	<100	--	--	--	--	--	--	--	--	--
	10/05/01	--	25.84	--	49.61	23.77	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/28/02	--	21.03	--	49.61	28.58	--	30,000	3,700	3,100	1,100	4,100	--	--	--	--	--	--	--	--	--	--
	09/30/02	--	25.29	--	49.61	24.32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/31/03	--	23.02	--	49.61	26.59	--	25,000	2,000	2,100	820	2,900	--	--	--	--	--	--	--	--	--	--
	06/19/03	--	23.45	--	49.61	26.16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/30/03	--	25.65	--	49.61	23.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/31/04	--	--	--	--	49.61	--	--	24,000	2,500	200	1,400	2,800	--	--	--	--	--	--	--	--	--
	09/14/04	--	28.16	--	49.61	21.45	--	14,000	760	550	430	1,600	--	--	--	--	--	--	--	--	--	--
	03/29/06	--	19.87	--	49.61	29.74	--	17,000	2,000	1,200	910	2,400	--	--	--	--	--	--	--	--	--	--
	06/24/06	--	22.86	--	49.61	26.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/30/06	--	23.94	--	49.61	25.67	--	4,000	440	120	240	360	<50	--	--	--	--	--	--	--	--	--
	12/11/06	--	23.36	--	49.61	26.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/16/07	--	22.26	--	49.61	27.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/10/07	--	24.6	--	49.61	25.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/14/07	--	26.11	--	49.61	23.50	--	10,000	1,300	96	440	560	<50	--	--	--	--	--	--	--	--	--
	12/14/07	--	26.39	--	49.61	23.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/12/08	--	22.62	--	49.61	26.99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/11/08	--	25.19	--	49.61	24.42	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/05/08	--	26.64	--	49.61	22.97	--	12,000	1,400	110	960	840	<300	--	--	--	--	--	--	--	--	--
	12/13/08	--	27.36	--	49.61	22.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/14/09	--	21.96	--	49.61	27.65	--	44,000	1,700	1,000	2,600	6,700	<250	--	--	--	--	--	--	--	--	--
	12/07/09	--	26.6	--	49.61	23.01	--	26,000	920	160	2,100	3,200	<250	--	--	--	--	--	--	--	--	--
	03/15/10	--	21.59	--	49.61	28.02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/13/10	--	25.70	--	49.61	23.91	--	9,900	660	56	550	465	<2.5[5]	--	--	--	--	<5.0[5]	<10[5]	--	--	<5.0[5]
	03/01/11																					

Well Destroyed

TABLE 2
GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY
 German Autocraft, 301 E. 14th Street, San Leandro, California

Well Number	Date Collected	Depth to Free Product (feet)	Depth to Water (feet)	Free Product Thickness (feet)	Top of Casing Elevation (ft msl)	Groundwater Elevation (ft msl)	DRO (µg/L)	GRO[1] (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE [3,4] (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Hexavalent Chromium (µg/L)	Lead (Pb) (µg/L)	
MW-5	12/30/98	--	24.51	--	49.57	25.06	--	170	1.1	<0.5	<0.5	4.8	--	--	--	--	--	--	--	--	--	
	03/13/99	--	19.64	--	49.57	29.93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	03/22/99	--	--	--	49.57	--	--	470	3.8	0.51	2	<0.5	--	--	--	--	--	--	--	--	--	
	09/29/99	--	25.31	--	49.57	24.26	--	1,200	13	4.2	2.7	4.2	--	--	--	--	--	--	--	--	--	
	03/18/00	--	25.93	--	49.57	23.64	--	660	5.5	0.62	1.6	1.7	--	--	--	--	--	--	--	--	--	
	03/28/02	--	17.63	--	49.57	31.94	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/29/06	--	--	--	--	49.57	--	--	190	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	09/30/06	--	Dry	--	--	49.57	n/a	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/14/07	--	Dry	--	--	49.57	n/a	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/14/07	--	Dry	--	--	49.57	n/a	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/11/08	--	Dry	--	--	49.57	n/a	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/05/08	--	Dry	--	--	49.57	n/a	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/13/08	--	Dry	--	--	49.57	n/a	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/14/09	--	Dry	--	--	49.57	n/a	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/07/09	--	Dry	--	--	49.57	n/a	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/15/10	--	21.46	--	--	49.57	28.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/13/10	--	25.62	--	--	49.57	23.95	--	260	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	<1.0	<2.0	--	18
	03/01/11	--	21.05	--	--	49.57	28.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/08/11	--	24.46	--	--	49.57	25.11	--	210	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--
	03/06/12	--	25.64	--	--	49.57	23.93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/11/12	--	24.38	--	--	49.57	25.19	--	170	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--
	03/05/13	--	24.20	--	--	49.57	25.37	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/09/13	--	--	--	--	49.57	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/11/14	--	--	--	--	49.57	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/03/14	--	--	--	--	49.57	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/25/15	--	24.33	--	--	52.29	27.96	--	66	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--
	05/28/15	--	--	--	--	52.29	--	--	--	--	--	--	--	Not Sampled - Well Dry								
08/12/15	--	--	--	--	52.29	--	--	--	--	--	--	--	Not Sampled - Well Dry									
11/18/15	--	--	--	--	52.29	--	--	--	--	--	--	--	Not Sampled - Well Dry									
02/11/16	--	24.41	--	--	52.29	27.88	--	110	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	
05/09/16	--	23.52	--	--	52.29	28.77	63	80	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	
11/08/16	--	--	--	--	52.29	--	--	--	--	--	--	--	Not Sampled - Well Dry									
02/13/17	--	16.27	--	--	52.29	36.02	--	160	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	

TABLE 2
GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY
 German Autocraft, 301 E. 14th Street, San Leandro, California

Well Number	Date Collected	Depth to Free Product (feet)	Depth to Water (feet)	Free Product Thickness (feet)	Top of Casing Elevation (ft msl)	Groundwater Elevation (ft msl)	DRO (µg/L)	GRO[1] (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE [3,4] (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Hexavalent Chromium (µg/L)	Lead (Pb) (µg/L)		
MW-6	12/30/98	--	22.92	--	48.06	25.14	--	400	1	<0.5	<0.5	4.8	--	--	--	--	--	--	--	--	--	--	
	03/13/99	--	18.09	--	48.06	29.97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	03/22/99	--	--	--	48.06	--	--	390	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	
	09/29/99	--	23.68	--	48.06	24.38	--	330	1.8	1.4	1.5	<0.5	--	--	--	--	--	--	--	--	--	--	
	12/29/99	--	24.31	--	48.06	23.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/18/00	--	16.2	--	48.06	31.86	--	200	1.3	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--
	07/18/00	--	21.84	--	48.06	26.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/26/00	--	23.11	--	48.06	24.95	--	240	1.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--
	12/28/00	--	23.45	--	48.06	24.61	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/20/01	--	--	--	48.06	--	--	160	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--	--	--	--	--
	03/30/01	--	20.65	--	48.06	27.41	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/05/01	--	24.24	--	48.06	23.82	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/28/02	--	19.41	--	48.06	28.65	--	88	0.89	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--
	09/30/02	--	23.65	--	48.06	24.41	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/29/06	--	--	--	48.06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/30/06	--	22.33	--	48.06	25.73	--	280	5.5	24	14	69	<5.0	--	--	--	--	--	--	--	--	--	--
	09/14/07	--	24.58	--	48.06	23.48	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--	--	--	--	--
	12/14/07	--	24.88	--	48.06	23.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/12/08	--	21.03	--	48.06	27.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/11/08	--	23.62	--	48.06	24.44	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/05/08	--	25.1	--	48.06	22.96	--	84	0.92	0.76	1.7	3.5	<5.0	--	--	--	--	--	--	--	--	--	--
	12/13/08	--	25.81	--	48.06	22.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/03/09	--	23.2	--	48.06	24.86	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/15/10	--	19.87	--	48.06	28.19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/13/10	--	23.92	--	48.06	24.14	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	<1.0	<2.0	--	30	
	03/01/11	--	--	--	48.06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/08/11	--	--	--	48.06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
03/06/12	--	--	--	48.06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
																						Well Destroyed	

TABLE 2
GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY
 German Autocraft, 301 E. 14th Street, San Leandro, California

Well Number	Date Collected	Depth to Free Product (feet)	Depth to Water (feet)	Free Product Thickness (feet)	Top of Casing Elevation (ft msl)	Groundwater Elevation (ft msl)	DRO (µg/L)	GRO[1] (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE [3,4] (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Hexavalent Chromium (µg/L)	Lead (Pb) (µg/L)
MW-8	12/30/98	--	24.21	--	49.35	25.14	--	2,200	70	0.94	26	15	--	--	--	--	--	--	--	--	--
	03/13/99	--	--	--	49.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/23/99	--	--	--	49.35	--	--	2,300	34	1.1	15	13	--	--	--	--	--	--	--	--	--
	09/29/99	--	--	--	49.35	--	--	8,800	140	<50	53	<50	--	--	--	--	--	--	--	--	--
	12/29/99	--	--	--	49.35	--	--	1,900	64	1	22	23	--	--	--	--	--	--	--	--	--
	03/18/00	--	--	--	49.35	--	--	1,400	36	<0.5	12	9.3	--	--	--	--	--	--	--	--	--
	07/18/00	--	--	--	49.35	--	--	3,000	67	9.8	38	38	--	--	--	--	--	--	--	--	--
	09/26/00	--	--	--	49.35	--	--	1,200	24	3	24	15	--	--	--	--	--	--	--	--	--
	12/28/00	--	--	--	49.35	--	--	1,200	47	3.7	17	18	--	--	--	--	--	--	--	--	--
	03/20/01	--	--	--	49.35	--	--	1,300	7.8	<2.5	<2.5	14	<25	--	--	--	--	--	--	--	--
	03/30/01	--	--	--	49.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/05/01	--	--	--	49.35	--	--	1,800	28	<2.5	20	23	--	--	--	--	--	--	--	--	--
	03/28/02	--	--	--	49.35	--	--	1,100	12	1.7	11	10.8	--	--	--	--	--	--	--	--	--
	09/30/02	--	--	--	49.35	--	--	1,400	15	24	32	22	--	--	--	--	--	--	--	--	--
	09/30/06	--	24.07	--	49.35	25.28	--	760	4.9	31	13	64	<5.0	--	--	--	--	--	--	--	--
	03/16/07	--	--	--	49.35	--	--	370	<0.5	8.1	0.52	0.94	<5.0	--	--	--	--	--	--	--	--
	09/14/07	--	26.12	--	49.35	23.23	--	1,300	1.3	20	3	1.6	<5.0	--	--	--	--	--	--	--	--
	12/14/07	--	26.35	--	49.35	23.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/12/08	--	22.65	--	49.35	26.70	--	520	1.4	11	3.9	5.6	<5.0	--	--	--	--	--	--	--	--
	06/11/08	--	25.23	--	49.35	24.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/05/08	--	26.62	--	49.35	22.73	--	1,800	1.9	30	5	4	<25	--	--	--	--	--	--	--	--
	12/13/08	--	27.3	--	49.35	22.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/14/09	--	21.8	--	49.35	27.55	--	950	3.1	42	36	180	<5.0	--	--	--	--	--	--	--	--
	06/03/09	--	24.83	--	49.35	24.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/07/09	--	26.58	--	49.35	22.77	--	2,200	2.2	42	10	19	<5.0	--	--	--	--	--	--	--	--
	03/15/10	--	21.48	--	49.35	27.87	--	90	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--
	09/13/10	--	25.58	--	49.35	23.77	--	550	<0.50	<0.50	1.7	<0.50	--	--	--	--	--	<1.0	<2.0	--	<5.0
	03/01/11	--	21.12	--	49.35	28.23	--	120	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--
	09/08/11	--	24.58	--	49.35	24.77	--	150	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--
	03/06/12	--	25.65	--	49.35	23.70	--	410	<0.50	<0.50	1.0	<0.50	--	--	--	--	--	--	--	--	--
	07/11/12	--	24.47	--	49.35	24.88	--	130	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--
	03/05/13	--	24.28	--	49.35	25.07	--	160	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--
	09/09/13	--	27.11	--	49.35	22.24	--	880	<0.50	<0.50	1.7	<0.50	--	--	--	--	--	--	--	--	--
	03/11/14	--	26.52	--	49.35	22.83	--	330	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--
	09/03/14	--	28.07	--	49.35	21.28	--	700	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--
	02/25/15	--	24.34	--	52.01	27.67	--	160	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--
	05/28/15	--	26.48	--	52.01	25.53	<50	81	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--
	08/12/15	--	27.77	--	52.01	24.24	--	650	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--
	11/18/15	--	28.53	--	52.01	23.48	--	130	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--
	02/11/16	--	24.25	--	52.01	27.76	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--
	05/09/16	--	23.55	--	52.01	28.46	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--
	11/08/16	--	25.08	--	52.01	26.93	--	51	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--
	02/13/17	--	16.67	--	52.01	35.34	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--

TABLE 2
GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY
 German Autocraft, 301 E. 14th Street, San Leandro, California

Well Number	Date Collected	Depth to Free Product (feet)	Depth to Water (feet)	Free Product Thickness (feet)	Top of Casing Elevation (ft msl)	Groundwater Elevation (ft msl)	DRO (µg/L)	GRO[1] (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE [3,4] (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Hexavalent Chromium (µg/L)	Lead (Pb) (µg/L)	
MW-9	12/30/98	--	23.98	--	48.77	24.79	--	25,000	23	<10	180	620	--	--	--	--	--	--	--	--	--	
	03/13/99	--	19.19	--	48.77	29.58	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	03/23/99	--	--	--	48.77	--	--	27,000	35	<20	600	920	--	--	--	--	--	--	--	--	--	
	09/29/99	--	24.72	--	48.77	24.05	--	42,000	140	130	1,000	1,700	--	--	--	--	--	--	--	--	--	
	12/29/99	--	25.32	--	48.77	23.45	--	1,100,000	1,200	1,300	4,300	8,700	--	--	--	--	--	--	--	--	--	
	03/18/00	--	17.31	--	48.77	31.46	--	17,000	89	46	10	600	--	--	--	--	--	--	--	--	--	
	07/18/00	--	22.94	--	48.77	25.83	--	12,000	39	8.2	540	760	--	--	--	--	--	--	--	--	--	
	09/26/00	--	24.16	--	48.77	24.61	--	11,000	19	<5	470	610	--	--	--	--	--	--	--	--	--	
	12/28/00	--	24.48	--	48.77	24.29	--	22,000	100	<100	610	770	--	--	--	--	--	--	--	--	--	
	03/20/01	--	--	--	48.77	--	--	8,200	40	<10	14	210	<100	--	--	--	--	--	--	--	--	
	03/30/01	--	21.65	--	48.77	27.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	10/05/01	--	25.23	--	48.77	23.54	--	77,000	<100	110	780	850	--	--	--	--	--	--	--	--	--	
	03/28/02	--	20.45	--	48.77	28.32	--	11,000	34	6.1	220	180	--	--	--	--	--	--	--	--	--	
	09/30/02	--	24.66	--	48.77	24.11	--	34,000	<125	140	240	370	--	--	--	--	--	--	--	--	--	
	03/31/03	--	22.44	--	48.77	26.33	--	6,200	<12.5	<12.5	130	87	--	--	--	--	--	--	--	--	--	
	06/19/03	--	22.87	--	48.77	25.90	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/30/03	--	25	--	48.77	23.77	--	9,700	52	<25	160	87	--	--	--	--	--	--	--	--	--	--
	02/10/04	--	22.13	--	48.77	26.64	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/30/04	--	24.55	--	48.77	24.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/14/04	--	25.69	--	48.77	23.08	--	9,500	48	<25	93	<50	--	--	--	--	--	--	--	--	--	--
	03/29/06	--	16.74	--	48.77	32.03	--	6,200	<0.5	<0.5	57	11	--	--	--	--	--	--	--	--	--	--
	06/24/06	--	22.43	--	48.77	26.34	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/30/06	--	23.4	--	48.77	25.37	--	2,200	3.7	31	37	40	<17	--	--	--	--	--	--	--	--	--
	12/11/06	--	22.78	--	48.77	25.99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/16/07	--	21.76	--	48.77	27.01	--	3,200	2.2	37	18	2.9	--	--	--	--	--	--	--	--	--	--
	09/14/07	--	25.5	--	48.77	23.27	--	2,600	1.4	28	13	3.2	<5.0	--	--	--	--	--	--	--	--	--
	12/14/07	--	25.83	--	48.77	22.94	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/12/08	--	22.08	--	48.77	26.69	--	2,800	2.3	32	12	5.3	<5.0	--	--	--	--	--	--	--	--	--
	06/11/08	--	24.61	--	48.77	24.16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/05/08	--	26.04	--	48.77	22.73	--	3,800	2.5	40	6.1	2.8	<100	--	--	--	--	--	--	--	--	--
	12/13/08	--	26.74	--	48.77	22.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/14/09	--	21.46	--	48.77	27.31	--	7,100	11	63	50	120	<50	--	--	--	--	--	--	--	--	--
	06/03/09	--	24.21	--	48.77	24.56	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/07/09	--	26.03	--	48.77	22.74	--	3,600	4	34	18	22	<5.0	--	--	--	--	--	--	--	--	--
	03/15/10	--	20.91	--	48.77	27.86	--	2,900	1.1	<1.0	11	<1.0	<1.0	--	--	--	--	--	--	--	--	--
	09/13/10	--	24.93	--	48.77	23.84	--	4,500	<2.0[5]	<2.0[5]	15	<2.0[5]	--	--	--	--	--	--	<4.0[5]	<8.0[5]	--	9.3
	03/01/11	--	20.40	--	48.77	28.37	--	4,100	<1.0[5]	<1.0[5]	10	<1.0[5]	--	--	--	--	--	--	--	--	--	--
	09/08/11	--	23.90	--	48.77	24.87	--	3,800	<1.0[5]	<1.0[5]	7.7	<1.0[5]	--	--	--	--	--	--	--	--	--	--
	03/06/12	--	25.02	--	48.77	23.75	--	3,800	<1.5[5]	<1.5[5]	6.6	<1.5[5]	--	--	--	--	--	--	--	--	--	--
	07/11/12	--	23.81	--	48.77	24.96	--	5,800	<2.0[5]	<2.0[5]	6.2	<2.0[5]	--	--	--	--	--	--	--	--	--	--
03/05/13	--	23.64	--	48.77	25.13	--	2,100	<2.0[5]	<2.0[5]	4.2	<2.0[5]	--	--	--	--	--	--	--	--	--	--	
09/09/13	--	26.52	--	48.77	22.25	--	4,400	<1.5[5]	<1.5[5]	4.1	<1.5[5]	--	--	--	--	--	--	--	--	--	--	
03/11/14	--	25.91	--	48.77	22.86	--	3,800	<1.0[5]	<1.0[5]	2.7	<1.0[5]	--	--	--	--	--	--	--	--	--	--	
09/03/14	--	27.44	--	48.77	21.33	--	5,800	<2.0[5]	<2.0[5]	2.8	<2.0[5]	--	--	--	--	--	--	--	--	--	--	

TABLE 2
GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY
 German Autocraft, 301 E. 14th Street, San Leandro, California

Well Number	Date Collected	Depth to Free Product (feet)	Depth to Water (feet)	Free Product Thickness (feet)	Top of Casing Elevation (ft msl)	Groundwater Elevation (ft msl)	DRO (µg/L)	GRO[1] (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE [3,4] (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Hexavalent Chromium (µg/L)	Lead (Pb) (µg/L)		
MW-9 (cont)	02/25/15	--	23.78	--	51.44	27.66	--	4,200	2.5	<1.5[5]	2.7	<1.5[5]	--	--	--	--	--	--	--	--	--	--	
	05/28/15	--	25.88	--	51.44	25.56	220[6]	4,600	1.1	<0.50	2.3	0.59	<0.50	--	--	--	--	--	--	--	--	--	
	08/12/15	--	27.13	--	51.44	24.31	--	5,200	2.4	1.0	11	1.9	3.0	--	--	--	--	--	--	--	--	--	
	11/18/15	--	27.96	--	51.44	23.48	--	5,700	<2.5[5]	<2.5[5]	4.9	<2.5[5]	<2.5[5]	--	--	--	--	--	--	--	--	--	
	02/11/16	--	23.89	--	51.44	27.55	--	8,000	<4.0[5]	<4.0[5]	7.1	<4.0[5]	<4.0[5]	--	--	--	--	--	--	--	--	--	
	05/09/16	--	23.03	--	51.44	28.41	74[6]	4,000	3.5	<1.5[5]	2.8	<1.5[5]	<1.5[5]	--	--	--	--	--	--	--	--	--	
	11/08/16	--	25.50	--	51.44	25.94	--	5,300	26	2.7	9.5	3.3	<2.5[5]	--	--	--	--	--	--	--	--	--	
	02/13/17	--	16.33	--	51.44	35.11	--	3,800	63	2.3	4.7	1.9	<1.0[5]	--	--	--	--	--	--	--	<1.0	--	
MW-10	12/30/98	--	25.15	--	49.93	24.78	--	6,900	130	19	140	210	--	--	--	--	--	--	--	--	--	--	
	03/13/99	--	20.62	--	49.93	29.31	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	03/23/99	--	--	--	49.93	--	--	6,600	150	33	240	170	--	--	--	--	--	--	--	--	--	--	
	09/29/99	--	26.13	--	49.93	23.80	--	9,300	60	38	280	150	--	--	--	--	--	--	--	--	--	--	
	12/29/99	--	26.7	--	49.93	23.23	--	5,800	87	10	420	180	--	--	--	--	--	--	--	--	--	--	
	03/18/00	--	18.67	--	49.93	31.26	--	3,800	180	11	220	120	--	--	--	--	--	--	--	--	--	--	--
	07/18/00	--	24.38	--	49.93	25.55	--	9,100	120	33	210	130	--	--	--	--	--	--	--	--	--	--	--
	09/26/00	--	25.59	--	49.93	24.34	--	4,500	22	8.8	1.3	18	--	--	--	--	--	--	--	--	--	--	--
	12/28/00	--	25.9	--	49.93	24.03	--	3,900	55	13	98	38	--	--	--	--	--	--	--	--	--	--	--
	03/30/01	--	23.14	--	49.93	26.79	--	4,500	48	6	<5	23	81 / <5.0	--	--	--	--	--	--	--	--	--	--
	10/05/01	--	26.6	--	49.93	23.33	--	5,200	70	28	41	30	--	--	--	--	--	--	--	--	--	--	--
	03/28/02	--	21.87	--	49.93	28.06	--	7,400	45	20	210	66	--	--	--	--	--	--	--	--	--	--	--
	09/30/02	--	26.05	--	49.93	23.88	--	670	54	5.9	76	23	--	--	--	--	--	--	--	--	--	--	--
	03/31/03	--	23.87	--	49.93	26.06	--	5,700	31	38	67	27	--	--	--	--	--	--	--	--	--	--	--
	06/19/03	--	24.28	--	49.93	25.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/30/03	--	26.37	--	49.93	23.56	--	7,400	61	<50	<50	<100	--	--	--	--	--	--	--	--	--	--	--
	02/10/04	--	23.54	--	49.93	26.39	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/30/04	--	25.71	--	49.93	24.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/14/04	--	26.85	--	49.93	23.08	--	9,100	47	<25	51	<50	--	--	--	--	--	--	--	--	--	--	--
	03/29/06	--	20.18	--	49.93	29.75	--	6,800	140	18	270	160	--	--	--	--	--	--	--	--	--	--	--
	06/24/06	--	23.87	--	49.93	26.06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/30/06	--	24.8	--	49.93	25.13	--	5,700	61	30	78	120	<100	--	--	--	--	--	--	--	--	--	--
	03/16/07	--	23.09	--	49.93	26.84	--	10,000	71	15	46	25	<50	--	--	--	--	--	--	--	--	--	--
	09/14/07	--	26.87	--	49.93	23.06	--	5,800	55	18	22	15	<10	--	--	--	--	--	--	--	--	--	--
	12/14/07	--	27.14	--	49.93	22.79	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/12/08	--	23.48	--	49.93	26.45	--	9,300	240	23	48	37	<50	--	--	--	--	--	--	--	--	--	--
	06/11/08	--	25.98	--	49.93	23.95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/05/08	--	27.38	--	49.93	22.55	--	8,400	120	12	18	16	<250	--	--	--	--	--	--	--	--	--	--
	12/13/08	--	28.04	--	49.93	21.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/14/09	--	22.73	--	49.93	27.20	--	8,100	300	25	36	72	<250	--	--	--	--	--	--	--	--	--	--
	12/07/09	--	27.33	--	49.93	22.60	--	8,400	160	26	32	34	<100	--	--	--	--	--	--	--	--	--	--
	03/15/10	--	22.27	--	49.93	27.66	--	5,200	110	4.1	29	16	<2.0	--	--	--	--	--	--	--	--	--	--
	09/13/10	--	26.88	--	49.93	23.05	--	6,800	43	2.5	31	13[5]	--	--	--	--	--	--	<4.0[5]	<8.0[5]	--	<5.0	
	03/01/11	--	21.77	--	49.93	28.16	--	8,100	32	3.2	53	11[5]	--	--	--	--	--	--	--	--	--	--	--
	09/08/11	--	25.27	--	49.93	24.66	--	7,700	13	<2.5[5]	30	9.0[5]	--	--	--	--	--	--	--	--	--	--	--
	03/06/12	--	26.37	--	49.93	23.56	--	5,300	9.8	2.5	25	7.0	--	--	--	--	--	--	--	--	--	--	--
	07/11/12	--	25.19	--	49.93	24.74	--	7,400	13	3.1	34	7.1	--	--	--	--	--	--	--	--	--	--	--
	03/05/13	--	25.03	--	49.93	24.90	--	6,200	41	5.8	27	8.3	--	--	--	--	--	--	--	--	--	--	--
	09/09/13	--	27.84	--	49.93	22.09	--	4,400	16	<4.0[5]	14	5.8	--	--	--	--	--	--	--	--	--	--	--
	03/11/14	--	27.21	--	49.93	22.72	--	7,700	44	3.7	20	5.2	--	--	--	--	--	--	--	--	--	--	--
	09/03/14	--	28.74	--	49.93	21.19	--	6,900	44	3.5	17	6.0	--	--	--	--	--	--	--	--	--	--	--
	02/25/15	--	25.13	--	52.60	27.47	--	9,600	150	12	33	18	--	--	--	--	--	--	--	--	--	--	--
05/28/15	--	27.20	--	52.60	25.40	100[6]	5,500	82	6.2	26	9.6	<1.0[5]	--	--	--	--	--	--	--	--	--	--	
08/12/15	--	28.45	--	52.60	24.15	--	9,300	100	6.1	24	8.3	<4.0[5]	--	--	--	--	--	--	--	--	--	--	
11/18/15	--	29.24	--	52.60	23.36	--	7,000	93	6.7	18	8.6	<2.5[5]	--	--	--	--	--	--	--	--	--	--	
02/11/16	--	25.18	--	52.60	27.42	--	8,900	160	14	20	20	<5.0[5]	--	--	--	--	--	--	--	--	--	--	
05/09/16	--	24.38	--	52.60	28.22	76[6]	8,500	180	19	40	24	<4.0[5]	--	--	--	--	--	--	--	--	--	--	
11/08/16	--	--	--	52.60	--	--	--	--	--	--	--	--	Car Parked Over Well - Not Gauged or Sampled										
02/13/17	--	17.74	--	52.60	34.86	--	4,900	60	8.2	11	18	<1.5[5]	--	--	--	--	--	--	--	--	--	--	

TABLE 2
GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY
 German Autocraft, 301 E. 14th Street, San Leandro, California

Well Number	Date Collected	Depth to Free Product (feet)	Depth to Water (feet)	Free Product Thickness (feet)	Top of Casing Elevation (ft msl)	Groundwater Elevation (ft msl)	DRO (µg/L)	GRO[1] (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE [3,4] (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Hexavalent Chromium (µg/L)	Lead (Pb) (µg/L)
MW-11	12/30/98	--	23.15	--	47.93	24.78	--	80	<0.5	<0.5	0.93	1.6	--	--	--	--	--	--	--	--	--
	03/13/99	--	18.37	--	47.93	29.56	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/23/99	--	--	--	47.93	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	09/29/99	--	23.9	--	47.93	24.03	--	94	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	12/29/99	--	24.5	--	47.93	23.43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/18/00	--	16.55	--	47.93	31.38	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	07/18/00	--	22.12	--	47.93	25.81	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/26/00	--	23.35	--	47.93	24.58	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	12/28/00	--	23.67	--	47.93	24.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/20/01	--	--	--	47.93	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--	--	--
	03/30/01	--	20.9	--	47.93	27.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/05/01	--	24.41	--	47.93	23.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/28/02	--	19.62	--	47.93	28.31	--	<50	<0.5	<0.5	<0.5	<1.5	--	--	--	--	--	--	--	--	--
	09/30/02	--	23.84	--	47.93	24.09	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/30/06	--	22.58	--	47.93	25.35	--	160	1.8	12	7.6	40	<5.0	--	--	--	--	--	--	--	--
	09/14/07	--	24.72	--	47.93	25.21	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--	--	--
	12/14/07	--	25	--	47.93	22.93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/11/08	--	23.81	--	47.93	24.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/05/08	--	25.23	--	47.93	22.70	--	150	0.93	0.6	1.6	2.5	<5.0	--	--	--	--	--	--	--	--
	12/13/08	--	25.93	--	47.93	22.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/15/10	--	20.10	--	47.93	27.83	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/13/10	--	24.11	--	47.93	23.82	--	<50	<0.5	<0.50	<0.50	<0.50	<0.50	--	--	--	--	<1.0	<2.0	--	22
	03/01/11	--	19.57	--	47.93	28.36	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/08/11	--	23.08	--	47.93	24.85	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--
	03/06/12	--	24.18	--	47.93	23.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/11/12	--	23.00	--	47.93	24.93	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--
	03/05/13	--	22.82	--	47.93	25.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/09/13	--	25.71	--	47.93	22.22	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--
	03/11/14	--	25.10	--	47.93	22.83	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/03/14	--	26.61	--	47.93	21.32	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--
	02/25/15	--	22.97	--	50.63	27.66	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--
	05/28/15	--	25.04	--	50.63	25.59	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--
	08/12/15	--	26.31	--	50.63	24.32	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--
	11/18/15	--	27.13	--	50.63	23.50	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--
	02/11/16	--	23.08	--	50.63	27.55	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--
	05/09/16	--	22.21	--	50.63	28.42	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--
	11/08/16	--	24.70	--	50.63	25.93	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--
	02/13/17	--	15.58	--	50.63	35.05	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--

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Well Number	Date Collected	Depth to Free Product (feet)	Depth to Water (feet)	Free Product Thickness (feet)	Top of Casing Elevation (ft msl)	Groundwater Elevation (ft msl)	DRO (µg/L)	GRO[1] (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE [3,4] (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Hexavalent Chromium (µg/L)	Lead (Pb) (µg/L)	
MW-12	03/20/01	--	--	--	48.46	--	--	4,100	28	6.2	<5	16	90 / <5.0	--	--	--	--	--	--	--	--	
	03/30/01	--	21.43	--	48.46	27.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	06/29/01	--	--	--	48.46	--	--	4,200	26	25	19	29	--	--	--	--	--	--	--	--	--	
	10/05/01	--	24.94	--	48.46	23.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	12/21/01	--	--	--	48.46	--	--	5,300	9.7	<2.5	41	14	--	--	--	--	--	--	--	--	--	
	03/28/02	--	20.15	--	48.46	28.31	--	4,900	20	<2.5	69	23	--	--	--	--	--	--	--	--	--	
	06/28/02	--	--	--	48.46	--	--	2,600	29	<12.5	30	<25	--	--	--	--	--	--	--	--	--	
	09/30/02	--	24.37	--	48.46	24.09	--	700	16	4.9	19	9.8	--	--	--	--	--	--	--	--	--	
	09/30/06	--	22.58	--	48.46	26.18	--	2,100	6.2	15	16	38	<10	--	--	--	--	--	--	--	--	
	12/11/06	--	23.88	--	48.46	24.88	--	5,500	13	24	16	23	<17	--	--	--	--	--	--	--	--	
	03/16/07	--	21.77	--	48.46	26.99	--	4,900	11	24	16	8.5	<50	--	--	--	--	--	--	--	--	
	06/10/07	--	24.06	--	48.46	24.70	--	2,600	<2.5	<2.5	13	9.5	<25	--	--	--	--	--	--	--	--	
	09/14/07	--	--	--	48.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/14/07	--	25.77	--	48.46	22.99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/12/08	--	--	--	48.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/11/08	--	24.6	--	48.46	23.86	--	6,200	11	21	26	8.1	<50	--	--	--	--	--	--	--	--	--
	09/05/08	--	25.97	--	48.46	22.49	--	5,000	7.3	15	12	5.9	<25	--	--	--	--	--	--	--	--	--
	12/13/08	--	26.66	--	48.46	21.80	--	4,400	7.6	19	12	9.4	<25	--	--	--	--	--	--	--	--	--
	03/14/09	--	21.36	--	48.46	27.10	--	6,800	16	19	20	60	<50	--	--	--	--	--	--	--	--	--
	06/03/09	--	24.2	--	48.46	24.26	--	6,400	6.5	24	25	6.1	<50	--	--	--	--	--	--	--	--	--
	12/07/09	--	--	--	48.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/15/10	--	20.89	--	48.46	27.57	--	5,100	5.0	<2.0	15	4.3	<2.0	--	--	--	--	--	--	--	--	--
	09/13/10	--	24.91	--	48.46	23.55	--	5,400	<2.0[5]	<2.0[5]	10	3.5	--	--	--	--	--	--	<4.0[5]	<8.0[5]	--	14
	03/01/11	--	20.40	--	48.46	28.06	--	5,900	<2.0[5]	<2.0[5]	18	3.9[5]	--	--	--	--	--	--	--	--	--	--
	09/08/11	--	--	--	48.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/06/12	--	25.01	--	48.46	23.45	--	4,100	<1.5[5]	<1.5[5]	6.9	2.5	--	--	--	--	--	--	--	--	--	--
	07/11/12	--	23.85	--	48.46	24.61	--	3,500	<1.0[5]	<1.0[5]	7.4	1.8	--	--	--	--	--	--	--	--	--	--
	03/05/13	--	--	--	48.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/09/13	--	--	--	48.46	--	--	1,600	<0.50	<0.50	0.70	0.69	--	--	--	--	--	--	--	--	--	--
	03/11/14	--	25.85	--	48.45	22.60	--	4,600	<2.0[5]	<2.0[5]	2.5	<2.0[5]	--	--	--	--	--	--	--	--	--	--
	09/03/14	--	27.36	--	48.45	21.09	--	5,200	<1.5[5]	<1.5[5]	3.4	2.3	--	--	--	--	--	--	--	--	--	--
	02/25/15	--	23.78	--	51.09	27.31	--	5,000	23	2.5	6.9	3.4	--	--	--	--	--	--	--	--	--	--
	05/28/15	--	25.81	--	51.09	25.28	--	4,100	6.0	1.4	3.8	3.32	<0.50	--	--	--	--	--	--	--	--	--
	08/12/15	--	27.07	--	51.09	24.02	--	5,500	12	<2.5[5]	4.4	2.7	<2.5[5]	--	--	--	--	--	--	--	--	--
	11/18/15	--	27.85	--	51.09	23.24	--	4,400	3.7	<2.0[5]	<2.0[5]	7	<2.0[5]	--	--	--	--	--	--	--	--	--
	02/11/16	--	23.81	--	51.09	27.28	--	7,900	68	<5.0[5]	9.9	5.6	<5.0[5]	--	--	--	--	--	--	--	--	--
	05/09/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/08/16	--	25.40	--	51.09	25.69	--	5,300	120	8.1	11	6.4	<4.0[5]	--	--	--	--	--	--	--	--	--
	02/13/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Car Parked Over Well - Not Gauged or Sampled
Car Parked Over Well - Not Gauged or Sampled

TABLE 2
GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY
 German Autocraft, 301 E. 14th Street, San Leandro, California

Well Number	Date Collected	Depth to Free Product (feet)	Depth to Water (feet)	Free Product Thickness (feet)	Top of Casing Elevation (ft msl)	Groundwater Elevation (ft msl)	DRO (µg/L)	GRO[1] (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE [3,4] (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Hexavalent Chromium (µg/L)	Lead (Pb) (µg/L)	
MW-13	03/20/01	--	--	--	49.51	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--	--	--	
	03/30/01	--	22.48	--	49.51	27.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	06/29/01	--	--	--	49.51	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	
	10/05/01	--	25.99	--	49.51	23.52	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	
	12/21/01	--	--	--	49.51	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	
	03/28/02	--	21.2	--	49.51	28.31	--	<50	<0.5	<0.5	<0.5	<1.5	--	--	--	--	--	--	--	--	--	
	06/28/02	--	--	--	49.51	--	--	<50	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--	--	--	--	
	09/30/02	--	25.42	--	49.51	24.09	--	<50	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--	--	--	--	
	12/21/02	--	--	--	49.51	--	--	<50	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--	--	--	--	
	09/30/06	--	22.58	--	49.51	26.93	--	170	2.1	13	8.1	43	<5.0	--	--	--	--	--	--	--	--	
	12/11/06	--	25.33	--	49.51	24.18	--	110	4.6	6.5	4.6	17	<5.0	--	--	--	--	--	--	--	--	
	03/16/07	--	23	--	49.51	26.51	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--	--	--	
	06/10/07	--	25.5	--	49.51	24.01	--	54	0.8	0.84	1.3	5.4	<5.0	--	--	--	--	--	--	--	--	
	09/14/07	--	26.85	--	49.51	22.66	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--	--	--	
	12/14/07	--	27.11	--	49.51	22.40	--	<50	0.76	<0.5	2.3	2.6	<5.0	--	--	--	--	--	--	--	--	
	03/12/08	--	23.5	--	49.51	26.01	--	<50	<0.5	<0.5	0.66	2.2	<5.0	--	--	--	--	--	--	--	--	
	06/11/08	--	26.02	--	49.51	23.49	--	120	0.58	0.97	1.1	2	<5.0	--	--	--	--	--	--	--	--	
	09/05/08	--	27.29	--	49.51	22.22	--	78	<0.5	0.6	0.98	2.1	<5.0	--	--	--	--	--	--	--	--	
	12/13/08	--	27.96	--	49.51	21.55	--	59	0.93	<0.5	2.5	3.8	<5.0	--	--	--	--	--	--	--	--	
	03/14/09	--	22.48	--	49.51	27.03	--	260	1.1	8.8	10	46	<5.0	--	--	--	--	--	--	--	--	
	06/03/09	--	25.61	--	49.51	23.90	--	<50	<0.5	<0.5	0.65	0.69	<5.0	--	--	--	--	--	--	--	--	
	12/07/09	--	27.40	--	49.51	22.11	--	190	1.2	1.6	5.8	13	<5.0	--	--	--	--	--	--	--	--	
	03/15/10	--	22.26	--	49.51	27.25	--	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	--	--	--	--	
	09/13/10	--	26.40	--	49.51	23.11	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--	
	03/01/11	--	21.82	--	49.51	27.69	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	<1.0	<2.0	--	--	8.0	
	09/08/11	--	25.38	--	49.51	24.13	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--	
	03/06/12	--	26.49	--	49.51	23.02	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--	
	07/11/12	--	25.31	--	49.51	24.20	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--	
	03/05/13	--	25.17	--	49.51	24.34	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--	
	09/09/13	--	27.87	--	49.51	21.64	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--	
	03/11/14	--	27.31	--	49.51	22.20	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--	
	09/03/14	--	--	--	49.51	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	02/25/15	--	25.22	--	52.18	26.96	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--	
	05/28/15	--	27.10	--	52.18	25.08	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	
	08/12/15	--	28.48	--	52.18	23.70	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	
	11/18/15	--	29.25	--	52.18	22.93	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	
	02/11/16	--	24.98	--	52.18	27.20	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	
	05/09/16	--	24.41	--	52.18	27.77	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	
	11/08/16																					
	02/13/17																					

Car Parked Over Well - Not Gauged or Sampled
 Car Parked Over Well - Not Gauged or Sampled

TABLE 2
GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY
 German Autocraft, 301 E. 14th Street, San Leandro, California

Well Number	Date Collected	Depth to Free Product (feet)	Depth to Water (feet)	Free Product Thickness (feet)	Top of Casing Elevation (ft msl)	Groundwater Elevation (ft msl)	DRO (µg/L)	GRO[1] (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes [3,4] (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Hexavalent Chromium (µg/L)	Lead (Pb) (µg/L)
MW-14	03/20/01	--	--	--	49.54	--	--	200	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--	--	--
	03/30/01	--	22.51	--	49.54	27.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/29/01	--	--	--	49.54	--	--	660	<0.5	<0.5	<0.5	4.6	--	--	--	--	--	--	--	--	--
	10/05/01	--	26.02	--	49.54	23.52	--	770	1.7	1.5	0.91	8.3	--	--	--	--	--	--	--	--	--
	12/21/01	--	--	--	49.54	--	--	1,500	3.1	13	1.9	22	--	--	--	--	--	--	--	--	--
	03/28/02	--	21.23	--	49.54	28.31	--	390	1.7	<0.5	<0.5	0.74	--	--	--	--	--	--	--	--	--
	06/28/02	--	--	--	49.54	--	--	120	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	--
	09/30/02	--	25.45	--	49.54	24.09	--	210	<0.5	1.7	<0.5	1.1	--	--	--	--	--	--	--	--	--
	12/21/02	--	--	--	49.54	--	--	53	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--	--	--	--
	09/30/06	--	22.58	--	49.54	26.96	--	210	2.5	15	9.1	48	<5.0	--	--	--	--	--	--	--	--
	12/11/06	--	24.9	--	49.54	24.64	--	190	6.7	9.9	5.4	19	<5.0	--	--	--	--	--	--	--	--
	03/16/07	--	22.67	--	49.54	26.87	--	<50	<0.5	1.1	<0.5	<0.5	<5.0	--	--	--	--	--	--	--	--
	06/10/07	--	25.11	--	49.54	24.43	--	73	1.1	1.3	1.8	7.2	<5.0	--	--	--	--	--	--	--	--
	09/14/07	--	26.56	--	49.54	22.98	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--	--	--
	12/14/07	--	26.8	--	49.54	22.74	--	69	1.1	0.57	3.5	4.5	<5.0	--	--	--	--	--	--	--	--
	03/01/08	--	23.03	--	49.54	26.51	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/12/08	--	--	--	49.54	--	--	110	0.61	1.2	1.2	3.6	<5.0	--	--	--	--	--	--	--	--
	06/11/08	--	25.69	--	49.54	23.85	--	52	<0.5	0.68	<0.5	1	<5.0	--	--	--	--	--	--	--	--
	09/05/08	--	27.04	--	49.54	22.50	--	95	<0.5	1.3	0.61	2.3	<5.0	--	--	--	--	--	--	--	--
	12/13/08	--	27.72	--	49.54	21.82	--	220	1.5	4.3	3.2	5.1	<5.0	--	--	--	--	--	--	--	--
	03/14/09	--	22.22	--	49.54	27.32	--	360	1.4	12	13	61	<5.0	--	--	--	--	--	--	--	--
	06/03/09	--	25.3	--	49.54	24.24	--	68	<0.5	1.9	0.81	1.1	<5.0	--	--	--	--	--	--	--	--
	12/07/09	--	27.1	--	49.54	22.44	--	220	1.3	2.7	6.9	15	<5.0	--	--	--	--	--	--	--	--
	03/15/10	--	21.94	--	49.54	27.60	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--
	09/13/10	--	26.05	--	49.54	23.49	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	<1.0	<2.0	--	11
	03/01/11	--	21.50	--	49.54	28.04	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--
	09/08/11	--	25.02	--	49.54	24.52	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--
	03/06/12	--	26.13	--	49.54	23.41	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--
	07/11/12	--	24.92	--	49.54	24.62	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--
	03/05/13	--	24.75	--	49.54	24.79	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--
	09/09/13	--	27.57	--	49.54	21.97	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--
	03/11/14	--	26.95	--	49.54	22.59	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--
	09/03/14	--	28.50	--	49.54	21.04	--	160	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--
	02/25/15	--	24.78	--	52.22	27.44	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--
	05/28/15	--	26.95	--	52.22	25.27	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--
	08/12/15	--	28.20	--	52.22	24.02	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--
	11/18/15	--	28.98	--	52.22	23.24	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--
	02/11/16	--	24.53	--	52.22	27.69	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--
	05/09/16	--	23.95	--	52.22	28.27	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--
	11/08/16	--	26.15	--	52.22	26.07	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--
	02/13/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Car Parked Over Well - Not Gauged or Sampled

TABLE 2
GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY
 German Autocraft, 301 E. 14th Street, San Leandro, California

Well Number	Date Collected	Depth to Free Product (feet)	Depth to Water (feet)	Free Product Thickness (feet)	Top of Casing Elevation (ft msl)	Groundwater Elevation (ft msl)	DRO (µg/L)	GRO[1] (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE [3,4] (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Hexavalent Chromium (µg/L)	Lead (Pb) (µg/L)		
MW-1A	05/30/97	--	--	--	48.24	--	--	12,000	18	8.7	90	540	--	--	--	--	--	--	--	--	--	--	
	12/30/98	--	23.6	--	48.24	24.64	--	51	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	
	03/13/99	--	18.85	--	48.24	29.39	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	03/23/99	--	--	--	48.24	--	--	1,800	4	<0.5	3	7.5	--	--	--	--	--	--	--	--	--	--	
	03/23/99	--	--	--	48.24	--	--	2,200	10	0.52	3.1	7.1	--	--	--	--	--	--	--	--	--	--	
	09/29/99	--	24.35	--	48.24	23.89	--	13,000	63	26	30	72	--	--	--	--	--	--	--	--	--	--	
	12/29/99	--	24.95	--	48.24	23.29	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/08/00	--	--	--	48.24	--	--	6,100	36	<5	9.7	45	--	--	--	--	--	--	--	--	--	--	--
	03/18/00	--	16.99	--	48.24	31.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/18/00	--	22.6	--	48.24	25.64	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/26/00	--	23.76	--	48.24	24.48	--	11,000	14	<5	65	150	--	--	--	--	--	--	--	--	--	--	--
	12/28/00	--	24.11	--	48.24	24.13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/30/01	--	21.22	--	48.24	27.02	--	4,800	30	6	<5	7	51 / <5.0	--	--	--	--	--	--	--	--	--	--
	10/05/01	--	24.86	--	48.24	23.38	--	15,000	76	41	36	140	--	--	--	--	--	--	--	--	--	--	--
	03/28/02	--	20.1	--	48.24	28.14	--	9,300	35	<12.5	17	32	--	--	--	--	--	--	--	--	--	--	--
	09/30/02	--	24.28	--	48.24	23.96	--	23,000	<50	63	77	230	--	--	--	--	--	--	--	--	--	--	--
	09/30/06	--	23.03	--	48.24	25.21	--	2,500	4.1	25	22	49	<5.0	--	--	--	--	--	--	--	--	--	--
	03/16/07	--	--	--	48.24	--	--	1,800	1.8	17	6.4	4.4	<5.0	--	--	--	--	--	--	--	--	--	--
	09/14/07	--	25.13	--	48.24	23.11	--	1,500	1.1	15	2.8	1.8	<5.0	--	--	--	--	--	--	--	--	--	--
	12/14/07	--	25.43	--	48.24	22.81	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/12/08	--	21.75	--	48.24	26.49	--	1,200	2.1	12	5	3.6	<5.0	--	--	--	--	--	--	--	--	--	--
	06/11/08	--	24.24	--	48.24	24.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/05/08	--	25.62	--	48.24	22.62	--	1,900	2.4	14	10	5.4	<5.0	--	--	--	--	--	--	--	--	--	--
	12/13/08	--	26.33	--	48.24	21.91	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/14/09	--	21.07	--	48.24	27.17	--	1,700	2.5	13	11	32	<5.0	--	--	--	--	--	--	--	--	--	--
	03/15/10	--	20.52	--	48.24	27.72	--	2,400	<0.50	<0.50	5.5	2.3	<0.50	--	--	--	--	--	--	--	--	--	--
	09/13/10	--	24.55	--	48.24	23.69	--	2,800	<0.50	<0.50	7.6	2.4	--	--	--	--	--	<1.0	<2.0	--	--	6.9	--
	03/01/11	--	20.02	--	48.24	28.22	--	2,600	<0.50	<0.50	6.2	2.3	--	--	--	--	--	--	--	--	--	--	--
	09/08/11	--	23.52	--	48.24	24.72	--	2,200	<1.0[5]	<1.0[5]	7.4	2.3	--	--	--	--	--	--	--	--	--	--	--
	03/06/12	--	24.60	--	48.24	23.64	--	2,100	<1.0[5]	<1.0[5]	9.0	2.2	--	--	--	--	--	--	--	--	--	--	--
	07/11/12	--	23.45	--	48.24	24.79	--	4,200	<2.0[5]	<2.0[5]	6.4	2.6	--	--	--	--	--	--	--	--	--	--	--
	03/05/13	--	23.28	--	48.24	24.96	--	1,200	<1.0[5]	<1.0[5]	4.8	<1.0[5]	--	--	--	--	--	--	--	--	--	--	--
	09/09/13	--	26.11	--	48.24	22.13	--	3,200	<1.0[5]	<1.0[5]	9.7	2.2	--	--	--	--	--	--	--	--	--	--	--
	03/11/14	--	25.50	--	48.24	22.74	--	3,400	<1.0[5]	<1.0[5]	12	<1.0[5]	--	--	--	--	--	--	--	--	--	--	--
09/03/14	--	27.00	--	48.24	21.24	--	4,900	<1.5[5]	<1.5[5]	8.8	<1.5[5]	--	--	--	--	--	--	--	--	--	--	--	
02/25/15	--	23.40	--	50.91	27.51	--	2,600	<1.0[5]	<1.0[5]	4.7	<1.0[5]	--	--	--	--	--	--	--	--	--	--	--	
05/28/15	--	25.47	--	50.91	25.44	--	2,300	<0.50	<0.50	5.3	0.66	<0.50	--	--	--	--	--	--	--	--	--	--	
08/12/15	--	26.71	--	50.91	24.20	--	4,800	<1.0[5]	<1.0[5]	13	1.5	<1.0[5]	--	--	--	--	--	--	--	--	--	--	
11/18/15	--	27.50	--	50.91	23.41	--	2,300	<1.5[5]	<1.5[5]	6.7	<1.5[5]	<1.5[5]	--	--	--	--	--	--	--	--	--	--	
02/11/16	--	23.46	--	50.91	27.45	--	2,200	<2.0[5]	<2.0[5]	5.0	<2.0[5]	<2.0[5]	--	--	--	--	--	--	--	--	--	--	
05/09/16	--	22.66	--	50.91	28.25	--	2,200	<1.0[5]	<1.0[5]	4.2	<1.0[5]	<1.0[5]	--	--	--	--	--	--	--	--	--	--	
11/08/16	--	25.10	--	50.91	25.81	--	1,600	<1.5[5]	<1.5[5]	6.8	<1.5[5]	<1.5[5]	--	--	--	--	--	--	--	--	--	--	
02/13/17	--	16.03	--	50.91	34.88	--	1,300	<0.50	<0.50	0.84	<0.50	<0.50	--	--	--	--	--	--	--	--	--	--	
MW-15	10/27/14	27.75	27.91	0.16	--	--	--	71,000	140	2,500	2,700	10,800	--	--	--	--	--	--	--	--	--	--	
	02/25/15	--	23.63	--	51.54	27.91	--	60,000	200	6,000	2,700	12,900	--	--	--	--	--	--	--	--	--	--	
	05/28/15	--	26.92	--	51.54	24.62	--	80,000	310	7,900	2,300	11,400	<50[5]	--	--	--	--	--	--	--	--	--	
	08/12/15	--	27.05	--	51.54	24.49	--	38,000	110	1,700	1,200	4,000	<10[5]	--	--	--	--	--	--	--	--	--	
	11/18/15	--	27.86	--	51.54	23.68	--	72,000	190	5,700	2,200	10,900	<40[5]	--	--	--	--	--	--	--	--	--	--
	02/11/16	--	23.81	--	51.54	27.73	--	52,000	150	3,100	1,500	6,800	<20[5]	--	--	--	--	--	--	--	--	--	--
	05/09/16	--	22.85	--	51.54	28.69	--	22,000	54	790	580	2,300	<10[5]	--	--	--	--	--	--	--	--	--	--
	11/08/16	--	25.41	--	51.54	26.13	--	26,000	120	370	610	2,440	<20[5]	--	--	--	--	--	--	--	--	--	--
02/13/17	--	15.87	--	51.54	35.67	--	17,000	110	720	730	2,750	<10[5]	--	--	--	--	--	--	--	--	<1.0	--	

TABLE 2
GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY
 German Autocraft, 301 E. 14th Street, San Leandro, California

Well Number	Date Collected	Depth to Free Product (feet)	Depth to Water (feet)	Free Product Thickness (feet)	Top of Casing Elevation (ft msl)	Groundwater Elevation (ft msl)	DRO (µg/L)	GRO[1] (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE [3,4] (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Hexavalent Chromium (µg/L)	Lead (Pb) (µg/L)	
141 Farrelly	04/06/96	--	--	--	48.76	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
	10/02/99	--	--	--	48.76	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
	03/18/00	--	17.9	--	48.76	30.86	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
	07/13/00	--	--	--	48.76	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
	09/26/00	--	24.66	--	48.76	24.10	--	--	<50	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
	12/29/00	--	--	--	48.76	--	--	--	<50	<0.5	<0.5	<0.5	<5.0 [3]	<20	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	--	<5.0
	03/20/01	--	--	--	48.76	--	--	--	--	--	--	--	<5.0 [3]	<20	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	--	<5.0
	03/30/01	--	22.25	--	48.76	26.51	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/21/01	--	--	--	48.76	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	09/30/02	--	25.34	--	48.76	23.42	--	--	<50	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--	--	--	--
	12/21/02	--	20.07	--	48.76	28.69	--	--	<50	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--	--	--	--
	06/19/03	--	23.55	--	48.76	25.21	--	--	<50	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--	--	--	--
	09/14/04	--	26.12	--	48.76	22.64	--	--	<50	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--	--	--	--
	03/16/07	--	22.28	--	48.76	26.48	--	--	<50	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--	--	--	--
	09/14/07	--	25.98	--	48.76	22.78	--	--	<50	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--	--	--	--
	03/12/08	--	--	--	48.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/11/08	--	--	--	48.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/05/08	--	26.48	--	48.76	22.28	--	--	<50	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--	--	--	--
	12/13/08	--	27.2	--	48.76	21.56	--	--	<50	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--	--	--	--
	03/14/09	--	--	--	48.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/03/09	--	25.83	--	48.76	22.93	--	--	<50	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--	--	--	--
	12/07/09	--	--	--	48.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/15/10	--	--	--	48.76	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--
	09/13/10	--	--	--	48.76	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	<1.0	<2.0	--	<5.0
	03/01/11	--	--	--	48.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/08/11	--	24.50	--	48.76	24.26	--	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--
	03/06/12	--	25.57	--	48.76	23.19	--	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--
	07/11/12	--	--	--	48.76	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--
	03/05/13	--	--	--	48.76	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--
	09/09/13	--	--	--	48.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/11/14	--	--	--	48.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/03/14	--	--	--	48.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/25/15	--	--	--	48.76	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	--
05/28/15	--	--	--	48.76	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	
08/12/15	--	--	--	48.76	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	
11/18/15	--	--	--	48.76	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	
02/11/16	--	--	--	48.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
05/09/16	--	23.67	--	48.76	25.09	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	
11/08/16	--	--	--	48.76	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	
02/13/17	--	--	--	48.76	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	

Owner Unresponsive - Well Not Sampled

TABLE 2
GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY
 German Autocraft, 301 E. 14th Street, San Leandro, California

Well Number	Date Collected	Depth to Free Product (feet)	Depth to Water (feet)	Free Product Thickness (feet)	Top of Casing Elevation (ft msl)	Groudwater Elevation (ft msl)	DRO (µg/L)	GRO[1] (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE [3,4] (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Hexavalent Chromium (µg/L)	Lead (Pb) (µg/L)
Legend/Key:							Analytical Methods:														
GRO = Gasoline Range Organics C4-C13							GRO analyzed according to EPA Method 8015B														
MTBE = Methyl tertiary butyl ether							BTX and MTBE analyzed according to EPA Method 8020/8021B prior to 2010														
TBA = Tertiary butyl alcohol							Beginning in 2010, BTX, MTBE, TBA, DIPE, ETBE, and TAME analyzed by EPA Method 8260B														
DIPE = Di-isopropyl ether																					
ETBE = Ethyl tertiary butyl ether																					
TAME = Tertiary amyl methyl ether																					
1,2-DCA = 1,2-Dichloroethane							Laboratory Qualifiers/Flags/Notes:														
EDB = 1,2-Dibromoethane							[1] GRO reported as Total Petroleum Hydrocarbons as Gasoline (TPHg) prior to 2010.														
-- = not measured, not analyzed, or not available							[2] This value may be inaccurate. <i>Second Quarter 1996 Environmental Activities Report</i> , dated August 8, 1996 by Environmental Testing & Management casts doubt on the validity of this laboratory result.														
ft msl = feet above mean sea level							[3] When two MTBE results listed, the first is by EPA 8020/8021 and second is confirmation by 8260. If only one result, by 8260.														
µg/L = micrograms per liter							[4] All MTBE results by EPA 8020, except where qualified by [3] and during 3/15/10 event when analyzed by 8260.														
Analytical data present here prior to first quarter 2010 provided by Groundwater Cleaners, Inc. Stratus has not reviewed laboratory reports and makes no representations regarding accuracy of these data.							[5] Reporting limits were increased due to high concentrations of target analytes.														
All site wells were surveyed on December 9, 2014, by Morrow Surveying (LS8501).							[6] DRO concentration may include contributions from lighter-end hydrocarbons that elute in the DRO range.														

TABLE 3
Ozone Injection System --- Operational Summary
 German Autocraft, 301 E. 14th Street, San Leandro, California

Date	Notes	O ₃ System Status (arrive/depart)	Number of Days Since Startup	Time Elapsed b/w Visits	Period Operational Hours ²	Cummulative Operational Hours	Well Manifold Injection Duration Meter (hours)										O ₃ plus Air Flowrate	Injection Pressure	Oxygen Flowrate	Uptime*	
				(hours)	(hours)	(hours)	IW-1	IW-2	IW-3	IW-4	IW-5	IW-6	IW-7	IW-8	IW-9	IW-10	(scfm)	(psi)	(scfh)	(%)	
11/08/16	1	Startup	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.4	9	18	0
11/17/16		On/On	9	213	213	213	0.53	42.78	0.00	0.00	0.00	0.00	42.50	0.00	42.50	42.30	42.00	3.2	4	10	100
12/01/16		On/On	23	337	337	549	40.87	83.10	8.02	40.00	8.10	82.50	40.00	82.50	82.30	81.95	3.2	4	15	100	
12/20/16		On/On	42	457	455	1,005	86.37	128.60	53.52	85.50	53.98	128.00	85.50	128.00	127.80	127.45	3.2	4	17	100	
01/09/17		On/On	62	480	480	1,484	134.37	176.60	101.52	133.50	101.63	176.00	133.50	176.00	175.80	175.45	3.4	8	15	100	
01/23/17		On/On	76	336	336	1,821	169.28	210.11	135.02	168.00	134.51	209.00	166.50	209.00	208.80	210.45	3.7	12	17	100	
02/06/17		On/On	90	336	336	2,157	217.37	210.11	135.02	216.15	134.51	257.00	214.50	257.00	256.80	258.45	3.4	7	18	100	
02/21/17		On/On	105	360	359	2,516	267.87	260.61	137.03	266.92	137.01	307.50	265.00	307.50	287.81	278.95	3.5	8	18	100	
03/06/17		On/On	118	311	312	2,828	312.54	260.62	137.03	311.51	137.03	352.01	309.51	352.00	332.32	323.44	3.6	9	16	100	
03/21/17		On/On	133	361	359	3,187	392.55	263.12	139.53	314.01	139.53	357.51	311.51	357.50	460.76	451.45	3.7	8	18	100	
Total ozone injected to date (lbs) ¹ =						358.6															

Legend:

- O₃ = ozone
- psi = pounds per square inch
- scfm = standard cubic feet per minute
- scfh = standard cubic feet per hour
- = not measured/not applicable

* Uptime is based on the injection well duration readings obtained at each site visit for the ozone injection system, which are the actual hours the system operated injecting either ozone or air. The remaining duration of the time that is not included in the uptime is either lag time manually set on the system and/or time the system is shutdown.

Notes:

1. Remediation system capable of generating up to 2.7 pounds of ozone per day (0.1125 pounds per hour); Model MOSU10-52-LINJ, license plate no. 4LN4992. System setup to inject 30 minutes into each well (IW-1 through IW-10) individually in series.
2. Operational time determined by the addition of individual injection well duration meter readings for period between visits.

TABLE 4
Ozone Injection System --- Summary of Field Data
German Autocraft, 301 E. 14th Street, San Leandro, California

Well Number	Date	Number of Days Since System Start-up	Depth to Water (ft bgs)	Depth to Free Product (ft bgs)	pH	DO (mg/L)	Specific Conductivity (µS/cm)	Temp. (°C)	ORP (mV)
MW-2	05/09/16	Baseline	23.98	--	6.97	2.88	213.6	17.9	-9.5
	11/08/16	0	26.23	--	6.49	0.40	101.5	18.4	-12.2
	12/01/16	23	26.12	--	6.62	1.33	329.1	18.3	10.2
	01/09/17	62	23.20	--	6.69	0.90	534.5	19.1	2.9
	02/06/17	90	19.47	--	6.54	1.50	498.6	19.6	17.6
	03/06/17	118	16.58	--	7.01	1.70	303.2	19.3	-20.3
MW-3	05/09/16	Baseline	23.18	--	7.19	2.76	1.59	16.2	-4.2
	11/08/16	0	25.48	--	6.41	0.89	109.7	19.8	-3.4
	12/01/16	23	25.34	--	6.50	1.34	432.0	18.4	16.8
	01/09/17	62	22.37	--	6.67	1.61	482.9	18.8	4.7
	02/06/17	90	18.67	--	6.72	1.35	242.1	18.6	8.7
	03/06/17	118	16.01	--	7.24	2.90	100.9	17.8	-26.9
MW-9	05/09/16	Baseline	23.03	--	7.47	3.05	216.4	19.2	-20.2
	11/08/16	0	25.50	--	6.71	0.61	152.2	19.7	-30.1
	12/01/16	23	25.42	--	6.74	0.80	488.6	18.6	2.7
	01/09/17	62	22.10	--	6.92	1.40	542.3	18.7	-9.8
	02/06/17	90	18.48	--	7.15	1.50	374.9	19.2	-18.4
	03/06/17	118	16.18	--	6.97	2.60	314.0	18.8	-13.0
MW-15	05/09/16	Baseline	22.85	--	7.22	2.39	294.7	18.5	-49.0
	11/08/16	0	25.41	--	6.67	1.58	116.9	19.5	-60.0
	12/01/16	23	25.33	--	6.54	1.47	445.5	19.0	14.7
	01/09/17	62	22.08	--	6.65	1.60	593.9	19.7	3.0
	02/06/17	90	18.31	--	6.69	1.80	507.2	20.3	6.6
	03/06/17	118	15.54	--	6.88	1.50	311.8	20.4	-10.0

Legend:

ft bgs = feet below ground surface

DO = dissolved oxygen

mg/L = milligrams per liter

Temp. = temperature

°C = degrees Celsius

Note:

Temp., pH, specific conductivity, and ORP measurements recorded without purging.

µS/cm = microSiemens per centimeter

ORP = oxidation reduction potential

mV = millivolts

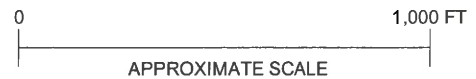
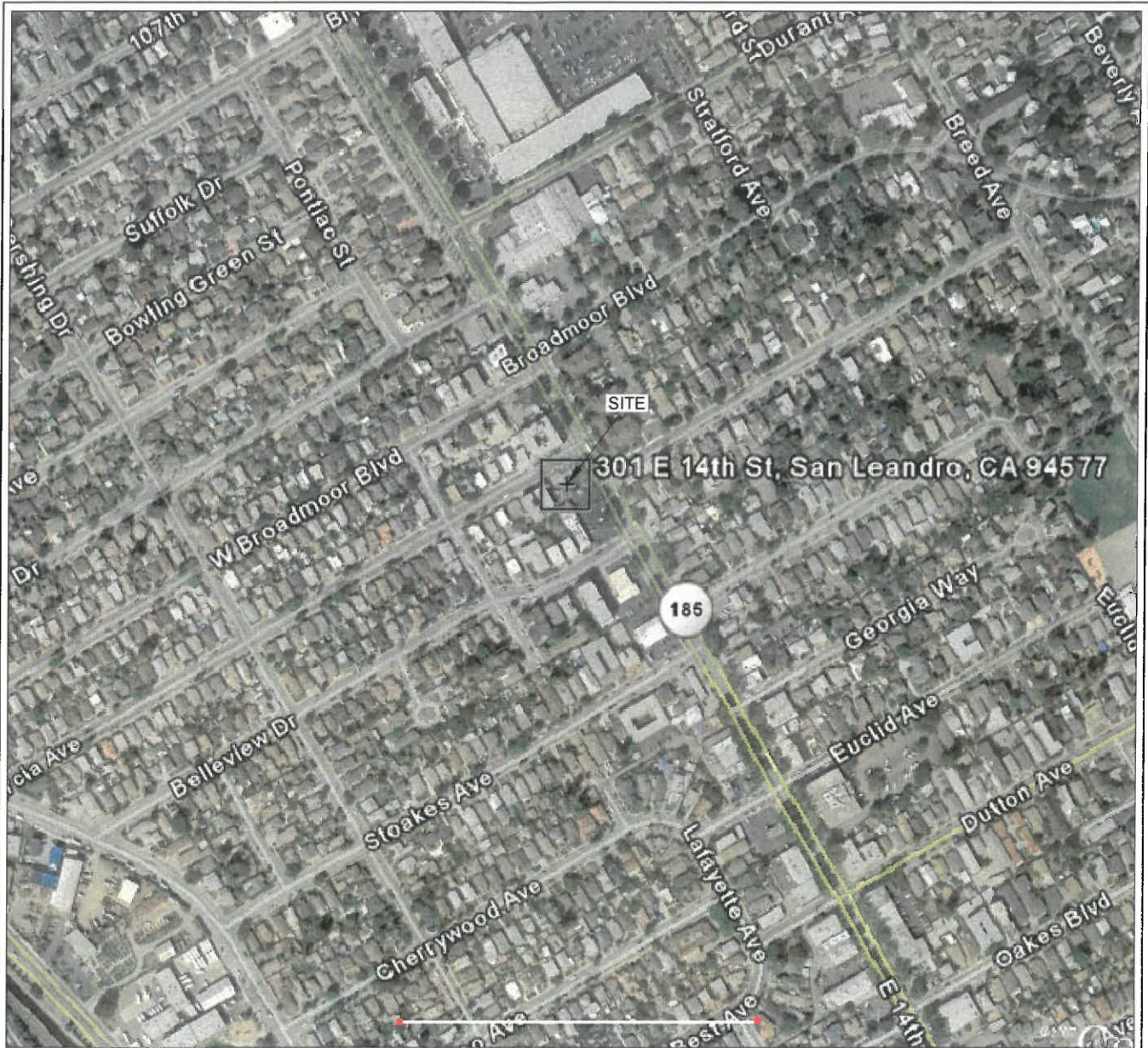
TABLE 5
Ozone Injection System --- Summary of Groundwater Analytical Data (Fuel Contaminants)
 German Autocraft, 301 E. 14th Street, San Leandro, California

Well No.	Date	Sample Timing (days elapsed since startup)	DRO (µg/L)	GRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)
MW-2	05/09/16	Baseline	470[1]	8,900	<4.0[2]	<4.0[2]	170	42	<4.0[2]
	11/08/16	0	--	17,000	<5.0[2]	<5.0[2]	160	56	<5.0[2]
	02/13/17	97	--	1,600	<0.50	<0.50	5.1	1.7	<0.50
MW-3	05/09/16	Baseline	<50	320	<0.50	<0.50	<0.50	<0.50	<0.50
	11/08/16	0	--	290	<0.50	<0.50	<0.50	<0.50	<0.50
	02/13/17	97	--	180	<0.50	<0.50	<0.50	<0.50	<0.50
MW-9	05/09/16	Baseline	74[1]	4,000	3.5	<1.5[2]	2.8	<1.5[2]	<1.5[2]
	11/08/16	0	--	5,300	26	2.7	9.5	3.3	<2.5[2]
	02/13/17	97	--	3,800	63	2.3	4.7	1.9	<1.0[2]
MW-15	05/09/16	Baseline	--	22,000	54	790	580	2,300	<10[2]
	11/08/16	0	--	26,000	120	370	610	2,440	<20[2]
	02/13/17	97	--	17,000	110	720	730	2,750	<10[2]

Legend:
 µg/L = micrograms per liter
 GRO = gasoline range organics (C4-C13)
 MTBE = methyl tert butyl ether

Notes:
 -- = not analyzed
 [1] DRO concentrations may include contributions from lighter-end hydrocarbons that elute in the DRO range.
 [2] Reporting Limits were increased due to high concentrations of target analytes.

Analytical Methods and Laboratories:
 GRO by EPA Method SW8015B/SW8260B (Alpha Analytical)
 BTEX, MTBE by EPA Method SW8260B (Alpha Analytical)



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ENVIRONMENTAL, INC.

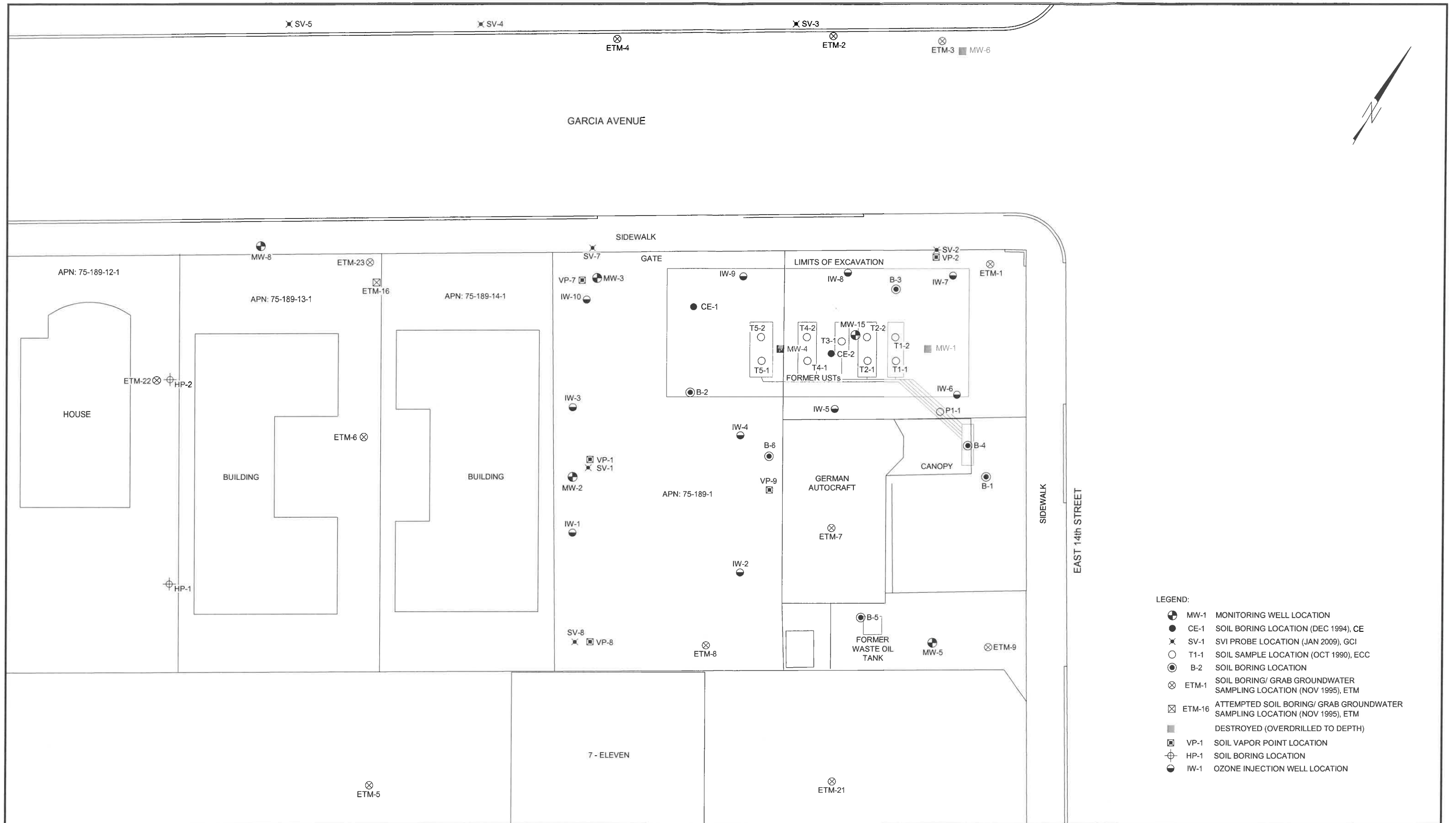
GERMAN AUTOCRAFT
301 EAST 14th STREET
SAN LEANDRO, CALIFORNIA

SITE LOCATION MAP

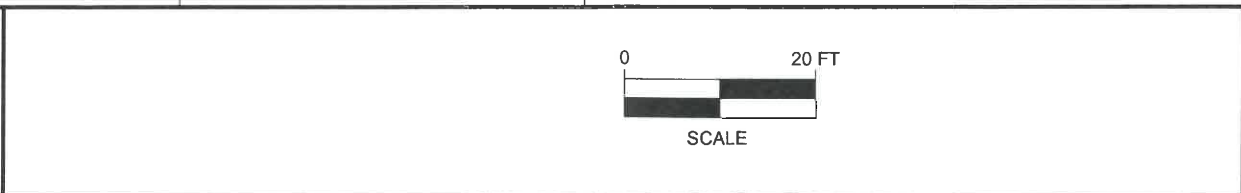
FIGURE

1

PROJECT NO.
2076-0301-01



PATH NAME: German Auto
 DRAFTER INITIALS: DMG
 DATE LAST REVISED: March 24, 2017
 FILENAME: German Auto Siteplan



GERMAN AUTOCRAFT
 301 EAST 14th STREET
 SAN LEANDRO, CALIFORNIA

SITE PLAN

FIGURE
 2
 PROJECT NO.
 2076-0301-01



- LEGEND:
- MW-2 MONITORING WELL LOCATION
 - B-1 APPROXIMATE SOIL BORING LOCATION ON SITE
 - ✕ B1 APPROXIMATE SOIL BORING LOCATION DEC 1993 ACC FOR SUNSHINE CLEANERS
 - ⊗ SV-1 APPROXIMATE SVI PROBE LOCATION (JAN 2009), GCI
 - ⊗ ETM-1 APPROXIMATE SOIL BORING/ GRAB GROUNDWATER SAMPLING LOCATION (NOV 1995), ETM
 - ⊗ VP-1 APPROXIMATE SOIL VAPOR POINT LOCATION
 - ⊗ HP-1 APPROXIMATE SOIL BORING LOCATION

STRATUS
ENVIRONMENTAL, INC.

PATH NAME: German Auto
 DRAFTER INITIALS: DMG
 DATE LAST REVISED: November 05, 2015
 FILENAME: German Auto Site Vicinity Map



GERMAN AUTOCRAFT
 301 EAST 14th STREET
 SAN LEANDRO, CALIFORNIA

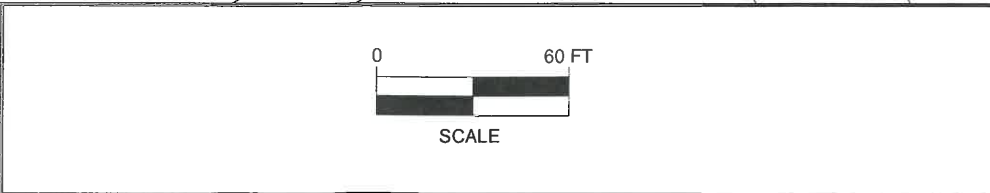
SITE VICINITY MAP

FIGURE
3

PROJECT NO.
 2076-0301-01



PATH NAME: German Auto\Quarterly Figures
 DRAFTER INITIALS: DMG
 DATE LAST REVISED: February 27, 2017
 FILENAME: German Auto Quarterly



GERMAN AUTOCRAFT
 301 EAST 14th STREET
 SAN LEANDRO, CALIFORNIA

GROUNDWATER ELEVATION CONTOUR MAP
 1st QUARTER 2017

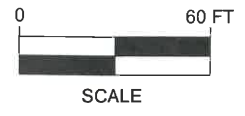
FIGURE
 4
 PROJECT NO.
 2076-0301-01

LEGEND:
 ● MW-2 MONITORING WELL LOCATION
 [<50] GASOLINE RANGE ORGANICS (GRO) CONCENTRATION IN µg/L
 - - - 500 - - - ISO-CONCENTRATION CONTOUR LINE
 WELLS SAMPLED ON 02/13/17
 GRO ANALYZED BY EPA METHOD SW8015B/SW8260B
 [NS] = NOT SAMPLED



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 ENVIRONMENTAL, INC.

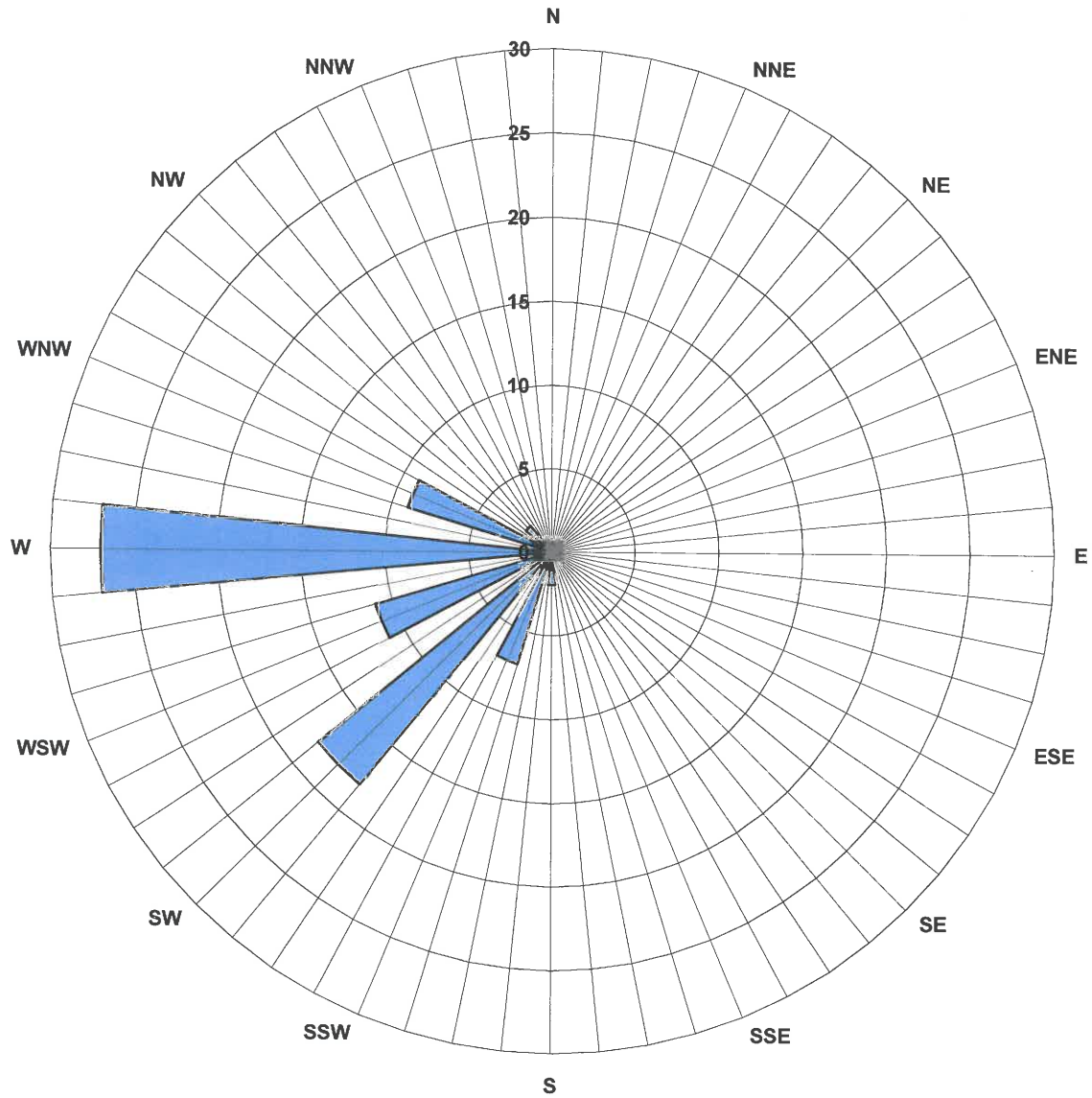
PATH NAME: German Auto\Quarterly Figures
 DRAFTER INITIALS: DMG
 DATE LAST REVISED: February 27, 2017
 FILENAME: German Auto Quarterly



GERMAN AUTOCRAFT
 301 EAST 14th STREET
 SAN LEANDRO, CALIFORNIA
 GRO ISO-CONCENTRATION CONTOUR MAP
 1st QUARTER 2017

FIGURE
5
 PROJECT NO.
 2076-0301-01

Figure 7
Historical Groundwater Flow Direction Rose Diagram
 German Autocraft
 301 East 14th Street, San Leandro, California



Legend
 Concentric circles represent number
 of monitoring events
 Figure represents data collected between
 February 1995 through present
 78 Events Shown

APPENDIX A
FIELD DATA SHEETS

ORIGINAL



Site Address 301 E 14th Street
 City San Leandro
 Sampled by: _____
 Signature Dominick

Site Number German Auto
 Project Number _____
 Project PM _____
 DATE 2.13.17

Water Level Data					Purge Volume Calculations					Purge Method				Sample Record			Field Data
Well ID	Time	Depth to Product (feet)	Depth to Water (feet)	Total Depth (feet)	Water column (feet)	Diameter (inches)	Multiplier	3 casing volumes (gallons)	Actual water purged (gallons)	No Purge	Bailer	Pump	other	DTW at sample time (feet)	Sample I.D	Sample Time	DO (mg/L)
MW-2	0923		17.11	34.11	17.00	2"	0.5	8	8		X						
MW-3	0858		16.43	35.35	18.92	2"	0.5	9	9		X			17.15		0942	0.86
MW-5	0837		16.27	26.00	9.73	2"	0.5	5	5		X			16.44		0921	1.22
MW-8	0948		16.67	29.50	12.83	2"	0.5	6	6		X			16.30		0857	2.00
MW-9	1010		16.33	33.10	16.77	2"	0.5	8	8		X			16.70		1005	0.99
MW-11	1136		15.58	33.38	17.80	2"	0.5	9	9		X			16.33		1011	1.01
MW-12			Unable to sample								X			15.61		1154	0.98
MW-13			Unable to sample - CAR OVER WELL														
MW-14			Unable to sample - VAN OVER WELL														
MW-1A	1052		16.03	33.25	17.22	2"	0.5	8	8		X						
MW-15	0810		15.87	33.60	17.73	2"	0.5	9	9		X			16.04		1111	1.12
MW-10	1114		17.74	38.13	20.39	2"	0.5	10	10		X			15.87		0832	0.91
141 Family			Unable to contact Mr. Ramirez - Not answering -								X			17.80		0854	0.60
			* He called by just as I was leaving... Sampled @ 12:12 (One voa broke in transit to Alpha Analytical &)														

Multiplier
 2" = 0.5 3" = 1.0 4" = 2.0 6" = 4.4

Please refer to groundwater sampling field procedures
 pH/Conductivity/temperature Meter - Oakton Model PC-10
 DO Meter - Oakton 300 Series (DO is always measured before purge)

CALIBRATION DATE _____
 pH _____
 Conductivity _____



Site Address 301 E. 14th St.
 City San Leandro
 Sampled By Dominick
 Signature _____

Site Number German Auto
 Project Number _____
 Project PM _____
 DATE 2.13.17
 Weather Conditions _____

Well ID <u>MW-15</u> Comments:						Well ID <u>MW-5</u> Comments:									
Purge start time		Sheen	Y	N	Odor	Y	N	Purge start time		Sheen	Y	N	Odor	Y	N
	Temp C	pH	cond						Temp C	pH	cond				
time	<u>0816</u>	<u>20.6</u>	<u>8.09</u>	<u>377.9</u>				<u>0</u>	time	<u>0842</u>	<u>20.2</u>	<u>7.34</u>	<u>601.6</u>		<u>0</u>
time	<u>0821</u>	<u>20.4</u>	<u>7.71</u>	<u>405.5</u>				<u>5</u>	time	<u>0846</u>	<u>19.8</u>	<u>7.27</u>	<u>623.5</u>		<u>2</u>
time	<u>0825</u>	<u>20.0</u>	<u>7.66</u>	<u>426.0</u>				<u>9</u>	time	<u>0849</u>	<u>19.8</u>	<u>7.71</u>	<u>624.6</u>		<u>5</u>
time									time						
purge stop time		<u>0830</u>	DO	<u>0.91</u>	ORP	<u>-60.3</u>			purge stop time		<u>0855</u>	DO	<u>2.00</u>	ORP	<u>-19.3</u>
Well ID <u>MW-3</u> Comments:						Well ID <u>MW-2</u> Comments:									
Purge start time		Sheen	Y	N	Odor	Y	N	Purge start time		Sheen	Y	N	Odor	Y	N
	Temp C	pH	cond						Temp C	pH	cond				
time	<u>0906</u>	<u>17.5</u>	<u>7.78</u>	<u>106.2</u>				<u>0</u>	time	<u>0929</u>	<u>19.1</u>	<u>7.11</u>	<u>361.9</u>		<u>0</u>
time	<u>0911</u>	<u>17.4</u>	<u>7.33</u>	<u>200.0</u>				<u>5</u>	time	<u>0933</u>	<u>19.1</u>	<u>7.07</u>	<u>400.1</u>		<u>4</u>
time	<u>0916</u>	<u>17.5</u>	<u>7.21</u>	<u>240.4</u>				<u>9</u>	time	<u>0937</u>	<u>19.1</u>	<u>7.10</u>	<u>413.8</u>		<u>8</u>
time									time						
purge stop time		<u>0920</u>	DO	<u>1.22</u>	ORP	<u>-43.7</u>			purge stop time		<u>0941</u>	DO	<u>0.86</u>	ORP	<u>-5.8</u>
Well ID <u>MW-8</u> Comments:						Well ID <u>MW-9</u> Comments:									
Purge start time		Sheen	Y	N	Odor	Y	N	Purge start time		Sheen	Y	N	Odor	Y	N
	Temp C	pH	cond						Temp C	pH	cond				
time	<u>0952</u>	<u>19.0</u>	<u>7.00</u>	<u>235.1</u>				<u>0</u>	time	<u>1014</u>	<u>19.5</u>	<u>7.00</u>	<u>421.4</u>		<u>0</u>
time	<u>0956</u>	<u>18.7</u>	<u>6.88</u>	<u>244.3</u>				<u>3</u>	time	<u>1018</u>	<u>19.3</u>	<u>7.14</u>	<u>435.1</u>		<u>4</u>
time	<u>0959</u>	<u>18.7</u>	<u>6.91</u>	<u>252.9</u>				<u>6</u>	time	<u>1021</u>	<u>19.3</u>	<u>7.23</u>	<u>444.0</u>		<u>8</u>
time									time						
purge stop time		<u>1004</u>	DO	<u>0.99</u>	ORP	<u>2.9</u>			purge stop time		<u>1025</u>	DO	<u>1.01</u>	ORP	<u>-0.2</u>
Well ID <u>MW-1A</u> Comments:						Well ID <u>MW-10</u> Comments:									
Purge start time		Sheen	Y	N	Odor	Y	N	Purge start time		Sheen	Y	N	Odor	Y	N
	Temp C	pH	cond						Temp C	pH	cond				
time	<u>1056</u>	<u>19.0</u>	<u>7.27</u>	<u>376.2</u>				<u>0</u>	time	<u>1119</u>	<u>18.8</u>	<u>7.01</u>	<u>456.7</u>		<u>0</u>
time	<u>1100</u>	<u>19.1</u>	<u>7.24</u>	<u>378.0</u>				<u>4</u>	time	<u>1122</u>	<u>18.7</u>	<u>7.06</u>	<u>459.0</u>		<u>5</u>
time	<u>1104</u>	<u>19.0</u>	<u>7.25</u>	<u>371.8</u>				<u>8</u>	time	<u>1125</u>	<u>18.4</u>	<u>7.10</u>	<u>446.8</u>		<u>10</u>
time									time						
purge stop time		<u>1110</u>	DO	<u>1.12</u>	ORP	<u>-14.1</u>			purge stop time		<u>1130</u>	DO	<u>0.60</u>	ORP	<u>-0.4</u>

ORIGINAL



Site Address 301 E 14th St.
 City San Leandro
 Sampled By Dominick
 Signature _____

Site Number German Auto
 Project Number _____
 Project PM _____
 DATE 2-13-17
 Weather Conditions _____

Well ID <u>MW-11</u> Comments:						Well ID						Comments:											
Purge start time		Sheen	Y	N	Odor	Y	N			Purge start time		Sheen	Y	N	Odor	Y	N						
	Temp C	pH	cond		gallons					Temp C	pH	cond		gallons									
time	<u>1139</u>	<u>19.0</u>	<u>7.09</u>	<u>410.1</u>	<u>0</u>				time														
time	<u>1143</u>	<u>18.8</u>	<u>6.98</u>	<u>440.4</u>	<u>5</u>				time														
time	<u>1147</u>	<u>18.9</u>	<u>6.99</u>	<u>461.2</u>	<u>9</u>				time														
time									time														
purge stop time		<u>1152</u>	DO <u>0.98</u>		ORP <u>-3.9</u>				purge stop time		DO		ORP										
Well ID						Comments:						Well ID						Comments:					
Purge start time		Sheen	Y	N	Odor	Y	N			Purge start time		Sheen	Y	N	Odor	Y	N						
	Temp C	pH	cond		gallons					Temp C	pH	cond		gallons									
time									time														
time									time														
time									time														
time									time														
purge stop time		DO		ORP				purge stop time		DO		ORP											
Well ID						Comments:						Well ID						Comments:					
Purge start time		Sheen	Y	N	Odor	Y	N			Purge start time		Sheen	Y	N	Odor	Y	N						
	Temp C	pH	cond		gallons					Temp C	pH	cond		gallons									
time									time														
time									time														
time									time														
time									time														
purge stop time		DO		ORP				purge stop time		DO		ORP											
Well ID						Comments:						Well ID						Comments:					
Purge start time		Sheen	Y	N	Odor	Y	N			Purge start time		Sheen	Y	N	Odor	Y	N						
	Temp C	pH	cond		gallons					Temp C	pH	cond		gallons									
time									time														
time									time														
time									time														
time									time														
purge stop time		DO		ORP				purge stop time		DO		ORP											

Billing Information:
 Company: Stratus Environmental, Inc.
 Attn: Accounts Payable
 Address: 3330 Cameron Park Drive, Suite 550
 City, State, Zip: Cameron Park, CA 95682
 Phone Number: (530) 876-6004 Fax: (530) 876-6005



Alpha Analytical, Inc.
 Main Laboratory: 255 Glendale Ave, Suite 21 Sparks, NV 89431
Satellite Service Centers:
 Northern CA: 9891 Hom Road, Suite C, Rancho Cordova, CA 95627
 Southern NV: 6255 McLeod Ave, Suite 24, Las Vegas, NV 89120
 Southern CA: 1007 E. Dominguez St., Suite O, Carson, CA 90746
 Northern NV: 1250 Lamolle Hwy., #310 Elko, NV 89801

Phone: 775-355-1044
 Fax: 775-355-0406
 Phone: 916-366-9089
 Phone: 702-281-4848
 Phone: 714-386-2901
 Phone: 775-388-7043

Company: <u>German Autocraft</u>		Job and Purchase Order Info:		Report Attention/Project Manager:		QC Deliverable Info:	
Address: <u>301 East 14th Street</u>		Job # <u>2076-0301-01</u>	Name: <u>Trevor Hartwell</u>		EDD Required? Yes / No		EDF Required? (Yes) / No
City, State, Zip: <u>San Leandro, CA</u>		Job Name: <u>German Autocraft</u>	Email Address: <u>thartwell@stratusinc.net</u>		Global ID: <u>T0600100639</u>		
		P.O. #:	Phone #: <u>(530) 313-9966</u>		Date Validation Packages: III or IV		
			Cell #: <u>(707) 758-2455</u>				

Samples Collected from which State? (circle one) AR (CA) KS NV OR WA DOD Site Other

Time Sampled (H:MM)	Date Sampled (MM/DD)	Matrix* (See Key Below)	Lab ID Number (For Lab Use Only)	Sample Description	TAT	Field Filtered?	# Containers** (See Key Below)	Analysis Requested				Remarks
								GRO by 8260B	BTEX by 8260B	MTBE by 8260B	Cr6* (Hexavalent Chromium)	
0741	2-9	AQ		MW-2	STD	NO	4	X	X	X	X	
0720	2/10/17	AQ		MW-3	STD	NO	4	X	X	X	X	
0855		AQ		MW-5	STD	NO	3	X	X	X		
1004		AQ		MW-8	STD	NO	3	X	X	X		
1025		AQ		MW-9	STD	NO	4	X	X	X	X	
1130		AQ		MW-10	STD	NO	3	X	X	X		
1152		AQ		MW-11	STD	NO	2	X	X	X		
X	X			MW-12	STD	NO	2	X	X	X		
X	X			MW-13	STD	NO	2	X	X	X		
X	X			MW-14	STD	NO	2	X	X	X		
1110	2/13/17	AQ		MW-1A	STD	NO	3	X	X	X		
0830		AQ		MW-15	STD	NO	4	X	X	X	X	

ADDITIONAL INSTRUCTIONS:

I (field sampler) attest to the validity and authenticity of this sample(s). I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action. NAC 445.0636 (c) (2).

Sampled by: <u>Dominick Gillepie</u>		Date: <u>2-13-17</u>	Time: <u>1425</u>	Received by: <u>[Signature]</u>		Date: <u>2-13-17</u>	Time: <u>1425</u>
Relinquished by: <u>[Signature]</u>		Date:	Time:	Received by: <u>[Signature]</u>		Date:	Time:
Relinquished by: <u>[Signature]</u>		Date:	Time:	Received by: <u>[Signature]</u>		Date:	Time:

* Key: AQ - Aqueous WA - Waste OT - Other SO - Soil ** L - Liter V - VOA S - Soil Jar O - Orbo T - Tedlar B - Brass P - Plastic OT - Other
 NOTE: Samples are discarded 60 days after sample receipt unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.

Billing Information:
 Company: Stratus Environmental, Inc.
 Attn: Accounts Payable
 Address: 3330 Cameron Park Drive, Suite 550
 City, State, Zip: Cameron Park, CA 95682
 Phone Number: (530) 676-6004 Fax: (530) 676-6005



Alpha Analytical, Inc.
 Main Laboratory: 255 Glendale Ave, Suite 21 Sparks, NV 89431

Phone: 775-355-1044
 Fax: 775-355-0406

Satellite Service Centers:
 Northern CA: 8891 Horn Road, Suite C, Rancho Cordova, CA 95827
 Southern NV: 6255 McLeod Ave, Suite 24, Las Vegas, NV 89120
 Southern CA: 1007 E. Dominguez St., Suite O, Carson, CA 90746
 Northern NV: 1250 Lamolite Hwy., #310 Elko, NV 89801

Phone: 916-366-8089
 Phone: 702-281-4848
 Phone: 714-366-2801
 Phone: 775-388-7043

Consultant/Client Info:		Job and Purchase Order Info:		Report Attention/Project Manager:		QC Deliverable Info:	
Company: <u>German Autocraft</u>	Job #: <u>2076-0301-01</u>	Name: <u>Trevor Hartwell</u>	EDD Required? <u>Yes / No</u>	EDF Required? <u>(Yes) / No</u>			
Address: <u>301 East 14th Street</u>	Job Name: <u>German Autocraft</u>	Email Address: <u>thartwell@stratusinc.net</u>	Global ID: <u>T0600100639</u>				
City, State, Zip: <u>San Leandro, CA</u>	P.O. #:	Phone #: <u>(530) 313-9966</u>	Data Validation Packages: <u>III</u> or <u>IV</u>				
				Cell #: <u>(707) 758-2455</u>			

Samples Collected from which State? (circle one) AR (CA) KS NV OR WA DOD Site Other

Time Sampled (HH:MM)	Date Sampled (MM/DD)	Matrix* (See Key Below)	Lab ID Number (For Lab Use Only)	Sample Description	TAT	Field Filtered?	# Containers** (See Key Below)	Analysis Requested				Remarks
								GRO by 8260B	BTEX by 8260B	MTBE by 8260B	Cr6* (Hexavalent Chromium)	
12:12	2/13/17	AQ		141 Farrelly	STD	NO	1	X	X	X		

ADDITIONAL INSTRUCTIONS:

I (field sampler) attest to the validity and authenticity of this sample(s). I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action. NAC 445.0636 (c) (2).

Sampled By: <u>Dominick Gillespie</u>	Date: <u>2-13-17</u>	Time: <u>1425</u>	Received by: <u>[Signature]</u>	Date: <u>2-13-17</u>	Time: <u>1425</u>
Relinquished by: <u>[Signature]</u>	Date:	Time:	Received by: <u>[Signature]</u>	Date:	Time:
Relinquished by: <u>[Signature]</u>	Date:	Time:	Received by: <u>[Signature]</u>	Date:	Time:

* Key: AQ - Aqueous WA - Waste OT - Other SO - Soil **: L - Liter V - VOA S - Soil Jar O - Orbo T - Tedlar B - Brass P - Plastic QT - Other
 NOTE: Samples are discarded 60 days after sample receipt unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.

OZONE INJECTION FIELD DATA

German Auto
301 E. 14th St.
San Leandro, California

Date: 11-8-16
Arrival Time: 0700
Departure Time: 1244

Technician: CHILDS ORIGINAL
Weather Conditions: Cloudy
Ambient Temperature: 50

Equipment Manufacturer / Model No.: _____

Ozone (O₃) Injection System

No. of wells currently used for ozone injection 10
System Status Upon Arrival: Operational Non-Operational
System Status Upon Departure: Operational Non-Operational
O₃ Hour Meter Reading: _____
Injection Pressure: 116 9 PSI
Oxygen flow rate: 18 SCFH
Air + ozone flow rate: 304 CFM

Field Measurements (Monthly Visit)

Well ID	Time	DTW	pH	DO	Conductivity	Temperature	ORP
		feet bgs	units	mg/L	µsiemen/cm	deg C	mV
MW-2							
MW-3	<u>See DM</u>						
MW-5							
MW-15							

Valve #	Well ID	Injection Duration (hours)	Valve #	Well ID	Injection Duration (hours)
<u>1</u>	IW-1	<u>30 min</u>	<u>7</u>	IW-7	<u>30</u>
<u>2</u>	IW-2	<u>30</u>	<u>8</u>	IW-8	<u>30</u>
<u>3</u>	IW-3	<u>30</u>	<u>9</u>	IW-9	<u>30</u>
<u>4</u>	IW-4	<u>30</u>	<u>10</u>	IW-10	<u>30</u>
<u>5</u>	IW-5	<u>30</u>			
<u>6</u>	IW-6	<u>30 min</u>			

Notes/Comments:
Collect samples from wells MW-2, MW-3, and MW-15 quarterly, for analysis of GRO, BTEX, and hexavalent chromium
All other wells sampled semi-annually

<u>IW-1</u>	<u>1</u>	<u>Value</u>	
<u>2</u>	<u>2</u>	}	
<u>3</u>	<u>3</u>		
<u>4</u>	<u>4</u>		
<u>5</u>	<u>5</u>		
<u>6</u>	<u>6</u>		
<u>7</u>	<u>7</u>		
<u>8</u>	<u>8</u>		
<u>9</u>	<u>9</u>		
<u>IW-10</u>	<u>10</u>		<u>Value</u>

OZONE INJECTION FIELD DATA

German Auto
301 E. 14th St.
San Leandro, California

Date: 111716
Arrival Time: 0630
Departure Time: 0830

Technician: CHILLEY ORIGINAL
Weather Conditions: clear
Ambient Temperature: 37

Equipment Manufacturer / Model No.: _____

Ozone (O₃) Injection System

No. of wells currently used for ozone injection 10

System Status Upon Arrival: Operational Non-Operational

System Status Upon Departure: Operational Non-Operational

O3 Hour Meter Reading: NA Oxygen flow rate 10 SCFH

Injection Pressure: #1 4 PSI Air + ozone flow rate 3.2 CFM

Field Measurements (Monthly Visit)

Well ID	Time	DTW	pH	DO	Conductivity	Temperature	ORP
		feet bgs	units	mg/L	µsiemen/cm	deg C	mV
MW-2							
MW-3							
MW-9							
MW-15							

Valve #	Well ID	Injection Duration (hours)	Valve #	Well ID	Injection Duration (hours)
1	IW-1	0.53	7	IW-7	0
2	IW-2	42.78	8	IW-8	42.50
3	IW-3	0	9	IW-9	42.30
4	IW-4	0	10	IW-10	42.00
5	IW-5	0			
6	IW-6	42.50			

Notes/Comments:
Collect samples from wells MW-2, MW-3, and MW-15 quarterly, for analysis of GRO, BTEX, and hexavalent chromium
All other wells sampled semi-annually

Model WM03-60
Series G
13811-0220A

PBA-609-B1-120V-14-500W-10PSI-24SEPT-021

OZONE INJECTION FIELD DATA

German Auto
301 E. 14th St.
San Leandro, California

ORIGINAL

Date: 12-1-16
Arrival Time: 0725
Departure Time: 0930

Technician: PHILL
Weather Conditions: Over
Ambient Temperature: 40

Equipment Manufacturer / Model No.: H2O 13816-022014

Ozone (O₃) Injection System

No. of wells currently used for ozone injection 10
System Status Upon Arrival: Operational Non-Operational
System Status Upon Departure: Operational Non-Operational
O3 Hour Meter Reading:
Injection Pressure: 4751 #5
Oxygen flow rate: 15 SCFH
Air + ozone flow rate: 3.2 SCFM

Field Measurements (Monthly Visit)

Well ID	Time	DTW	pH	DO	Conductivity	Temperature	ORP
		feet bgs	units	mg/L	µsiemen/cm	deg C	mV
MW-2		26.12	6.62	1.33	329.1	18.3	10.2
MW-3		25.34	6.50	1.34	432.0	18.4	16.8
MW-9		25.42	6.74	8.80	488.6	18.6	2.7
MW-15		25.33	6.54	1.47	445.5	19.0	14.7

Valve #	Well ID	Injection Duration (hours)	Valve #	Well ID	Injection Duration (hours)
1	IW-1	40.87	7	IW-7	40.00
2	IW-2	83.10	8	IW-8	82.50
3	IW-3	8.82	9	IW-9	82.30
4	IW-4	40.00	10	IW-10	81.95
5	IW-5	8.10			
6	IW-6	82.50			

Notes/Comments:

Collect samples from wells MW-2, MW-3, and MW-15 quarterly, for analysis of GRO, BTEX, and hexavalent chromium

All other wells sampled semi-annually

OZONE INJECTION FIELD DATA

German Auto
301 E. 14th St.
San Leandro, California



Date: 12 20 16
Arrival Time: 0800
Departure Time: 0845

Technician: CHILL
Weather Conditions: Clear
Ambient Temperature: 48

Equipment Manufacturer / Model No.: _____

Ozone (O₃) Injection System

No. of wells currently used for ozone injection _____

System Status Upon Arrival: Operational Non-Operational

System Status Upon Departure: Operational Non-Operational

O3 Hour Meter Reading: Oxygen flow rate 17 scfh

Injection Pressure: 4 psi Air + ozone flow rate 3.2 scfm H5

Field Measurements (Monthly Visit)							
Well ID	Time	DTW	pH	DO	Conductivity	Temperature	ORP
		feet bgs	units	mg/L	µsiemen/cm	deg C	mV
MW-2							
MW-3							
MW-9							
MW-15							

Valve #	Well ID	Injection Duration (hours)	Valve #	Well ID	Injection Duration (hours)
1	IW-1	86.37	7	IW-7	85.90
2	IW-2	128.60	8	IW-8	128.00
3	IW-3	53.52	9	IW-9	127.80
4	IW-4	85.50	10	IW-10	127.45
5	IW-5	53.98			
6	IW-6	128.00			

Notes/Comments:

Collect samples from wells MW-2, MW-3, and MW-15 quarterly, for analysis of GRO, BTEX, and hexavalent chromium

All other wells sampled semi-annually

OZONE INJECTION FIELD DATA

German Auto
301 E. 14th St.
San Leandro, California

 ORIGINAL

Date: 1-9-17
Arrival Time: 0800
Departure Time: 0845

Technician: PHILL
Weather Conditions: Rain
Ambient Temperature: 50

Equipment Manufacturer / Model No.: _____

Ozone (O₃) Injection System

No. of wells currently used for ozone injection 10
System Status Upon Arrival: Operational Non-Operational
System Status Upon Departure: Operational Non-Operational
O3 Hour Meter Reading: — Oxygen flow rate 15 SCFH
Injection Pressure: #85 8PSI Air + ozone flow rate 3.4

Field Measurements (Monthly Visit)

Well ID	Time	DTW	pH	DO	Conductivity	Temperature	ORP
		feet bgs	units	mg/L	µsiemen/cm	deg C	mV
MW-2		23.20	6.69	8.90	534.5	19.1	2.9
MW-3		22.37	6.67	1.61	482.9	18.8	4.7
MW-9		22.10	6.92	1.61 1.60	542.3	18.7	-9.8
MW-15		22.08	6.65	1.60	593.9	19.7	3.0

Valve #	Well ID	Injection Duration (hours)	Valve #	Well ID	Injection Duration (hours)
1	IW-1	134.37	7	IW-7	133.50
2	IW-2	176.00	8	IW-8	176.00
3	IW-3	101.52	9	IW-9	175.80
4	IW-4	133.50	10	IW-10	175.45
5	IW-5	101.63			
6	IW-6	176.00			

Notes/Comments:

Collect samples from wells MW-2, MW-3, and MW-15 quarterly, for analysis of GRO, BTEX, and hexavalent chromium

All other wells sampled semi-annually

OZONE INJECTION FIELD DATA

German Auto
301 E. 14th St.
San Leandro, California

ORIGINAL

Date: 1-23-17
Arrival Time: 0830
Departure Time: 0915

Technician: CHILL
Weather Conditions: Rain
Ambient Temperature: 50

Equipment Manufacturer / Model No.: _____

Ozone (O₃) Injection System

No. of wells currently used for ozone injection 10

System Status Upon Arrival: Operational Non-Operational

System Status Upon Departure: Operational Non-Operational

O3 Hour Meter Reading: NA Oxygen flow rate 17 scfh

Injection Pressure: #1 12 Air + ozone flow rate 3.7 scfm

Field Measurements (Monthly Visit)							
Well ID	Time	DTW	pH	DO	Conductivity	Temperature	ORP
		feet bgs	units	mg/L	µsiemen/cm	deg C	mV
MW-2							
MW-3							
MW-9							
MW-15							

Valve #	Well ID	Injection Duration (hours)	Valve #	Well ID	Injection Duration (hours)
1	IW-1	169.28	7	IW-7	166.50
2	IW-2	210.11	8	IW-8	209.00
3	IW-3	135.02	9	IW-9	208.80
4	IW-4	166.00	10	IW-10	210.45
5	IW-5	134.51			
10	IW-6	209.00			

Notes/Comments:

Collect samples from wells MW-2, MW-3, and MW-15 quarterly, for analysis of GRO, BTEX, and hexavalent chromium

All other wells sampled semi-annually

OZONE INJECTION FIELD DATA

German Auto
301 E. 14th St.
San Leandro, California

ORIGINAL

Date: 2-6-13
Arrival Time: 0815
Departure Time: 0910

Technician: C.H.W.
Weather Conditions: Rain
Ambient Temperature: 50

Equipment Manufacturer / Model No.: _____

Ozone (O₃) Injection System

No. of wells currently used for ozone injection 10

System Status Upon Arrival: Operational Non-Operational

System Status Upon Departure: Operational Non-Operational

O3 Hour Meter Reading: _____

Oxygen flow rate 18 scfm

Injection Pressure: #4 7 PSI

Air + ozone flow rate 3.4 scfm

Field Measurements (Monthly Visit)

Well ID	Time	DTW	pH	DO	Conductivity	Temperature	ORP
		feet bgs	units	mg/L	µsiemen/cm	deg C	mV
MW-2		19.47	6.84	1.50	498.6	19.6	17.6
MW-3		18.67	6.72	1.39	242.1	18.6	8.7
MW-4		18.48	7.15	1.50	374.9	19.2	18.4
MW-15		18.31	6.69	1.80	507.2	20.3	6.6

Valve #	Well ID	Injection Duration (hours)	Valve #	Well ID	Injection Duration (hours)
1	IW-1	217.37	7	IW-7	217.50
2	IW-2	210.11	8	IW-8	257.00
3	IW-3	135.02	9	IW-9	256.80
4	IW-4	216.15	10	IW-10	258.49
5	IW-5	134.51			
6	IW-6	257.00			

Notes/Comments:

Collect samples from wells MW-2, MW-3, and MW-15 quarterly, for analysis of GRO, BTEX, and hexavalent chromium

All other wells sampled semi-annually

OZONE INJECTION FIELD DATA
 German Auto
 301 E. 14th St.
 San Leandro, California



Date: 2-21-17
 Arrival Time: 0800
 Departure Time: 0900

Technician: CHILL
 Weather Conditions: Rain
 Ambient Temperature: 50

Equipment Manufacturer / Model No.: _____

Ozone (O₃) Injection System

No. of wells currently used for ozone injection 10
 System Status Upon Arrival: Operational Non-Operational
 System Status Upon Departure: Operational Non-Operational
 O3 Hour Meter Reading: — Oxygen flow rate 18 scfh
 Injection Pressure: #4 8PSI Air + ozone flow rate 3.5 cfm

Field Measurements (Monthly Visit)

Well ID	Time	DTW	pH	DO	Conductivity	Temperature	ORP
		feet bgs	units	mg/L	µsiemen/cm	deg C	mV
MW-2							
MW-3							
MW-9							
MW-15							

Valve #	Well ID	Injection Duration (hours)	Valve #	Well ID	Injection Duration (hours)
	IW-1	267.87		IW-7	269.00
	IW-2	260.61		IW-8	307.50
	IW-3	137.03		IW-9	287.81
	IW-4	266.92		IW-10	278.95
	IW-5	137.01			
	IW-6	307.50			

Notes/Comments:

Collect samples from wells MW-2, MW-3, and MW-15 quarterly, for analysis of GRO, BTEX, and hexavalent chromium

All other wells sampled semi-annually

3 5-10-9

OZONE INJECTION FIELD DATA

German Auto
301 E. 14th St.
San Leandro, California

Date: 3-6-17
Arrival Time: 0825
Departure Time: 0820

Technician: CHILL
Weather Conditions: Run **ORIGINAL**
Ambient Temperature: 40

Equipment Manufacturer / Model No.: _____

Ozone (O₃) Injection System

No. of wells currently used for ozone injection _____

System Status Upon Arrival: Operational Non-Operational

System Status Upon Departure: Operational Non-Operational

O3 Hour Meter Reading:

Oxygen flow rate 16 scfm

Injection Pressure: 9 PSI #10

Air + ozone flow rate 9 PSI #10 3.6 CFM

Field Measurements (Monthly Visit)

Well ID	Time	DTW	pH	DO	Conductivity	Temperature	ORP
		feet bgs	units	mg/L	µsiemen/cm	deg C	mV
MW-2		16.58	7.05	1.70	303.2	19.3	-20.5
MW-3		16.01	7.24	2.90	100.9	17.8	-26.9
MW-9		16.18	6.97	2.60	314.0	18.8	-13.0
MW-15		15.54	6.88	1.50	311.8	20.4	-10.0

Valve #	Well ID	Injection Duration (hours)	Valve #	Well ID	Injection Duration (hours)
1	IW-1	312.54	7	IW-7	309.51
2	IW-2	260.62	8	IW-8	352.00
3	IW-3	137.03	9	IW-9	332.32
4	IW-4	311.51	10	IW-10	323.44
5	IW-5	137.03			
6	IW-6	352.01			

Notes/Comments:

Collect samples from wells MW-2, MW-3, and MW-15 quarterly, for analysis of GRO, BTEX, and hexavalent chromium

All other wells sampled semi-annually

OZONE INJECTION FIELD DATA

German Auto
301 E. 14th St.
San Leandro, California

ORIGINAL

Date: 3/21/17
Arrival Time: 0827
Departure Time: 0900

Technician: CHILL
Weather Conditions: Rain
Ambient Temperature: 52

Equipment Manufacturer / Model No.: _____

Ozone (O₃) Injection System

No. of wells currently used for ozone injection 10

System Status Upon Arrival: Operational Non-Operational

System Status Upon Departure: Operational Non-Operational

O3 Hour Meter Reading: _____

Injection Pressure: 8 psi #9

Oxygen flow rate 18.5 scfm

Air + ozone flow rate 3.7 scfm

Field Measurements (Monthly Visit)

Well ID	Time	DTW	pH	DO	Conductivity	Temperature	ORP
		feet bgs	units	mg/L	µsiemen/cm	deg C	mV
MW-2							
MW-3							
MW-9							
MW-15							

Valve #	Well ID	Injection Duration (hours)	Valve #	Well ID	Injection Duration (hours)
1	IW-1	392.55	7	IW-7	311.51
2	IW-2	263.12	8	IW-8	357.50
3	IW-3	139.53	9	IW-9	460.76
4	IW-4	314.01	10	IW-10	451.45
5	IW-5	139.53			
6	IW-6	357.51			

Notes/Comments:

Collect samples from wells MW-2, MW-3, and MW-15 quarterly, for analysis of GRO, BTEX, and hexavalent chromium

All other wells sampled semi-annually

APPENDIX B

SAMPLING AND ANALYSES PROCEDURES

SAMPLING AND ANALYSIS PROCEDURES

The sampling and analysis procedures as well as the quality assurance plan are contained in this appendix. The procedures and adherence to the quality assurance plan will provide for consistent and reproducible sampling methods; proper application of analytical methods; accurate and precise analytical results; and finally, these procedures will provide guidelines so that the overall objectives of the monitoring program are achieved.

Ground Water and Liquid-Phase Petroleum Hydrocarbon Depth Assessment

A water/hydrocarbon interface probe is used to assess the liquid-phase petroleum hydrocarbon (LPH) thickness, if present, and a water level indicator is used to measure the ground water depth in monitoring wells that do not contain LPH. Depth to ground water or LPH is measured from a datum point at the top of each monitoring well casing. The datum point is typically a notch cut in the north side of the casing edge. If a water level indicator is used, the tip is subjectively analyzed for hydrocarbon sheen.

Subjective Analysis of Ground Water

Prior to purging, a water sample is collected from the monitoring well for subjective assessment. The sample is retrieved by gently lowering a clean, disposable bailer to approximately one-half the bailer length past the air/liquid interface. The bailer is then retrieved, and the sample contained within the bailer is examined for floating LPH and the appearance of a LPH sheen.

Monitoring Well Purging and Sampling

Monitoring wells are purged using a pump or bailer until pH, temperature, and conductivity of the purge water has stabilized and a minimum of three well volumes of water have been removed. If three well volumes can not be removed in one half hour's time the well is allowed to recharge to 80% of original level. After recharging, a ground water sample is then removed from each of the wells using a disposable bailer.

A Teflon bailer, electric submersible or bladder pump will be the only equipment used for well sampling. When samples for volatile organic analysis are being collected, the pump flow will be regulated at approximately 100 milliliters per minute to minimize pump effluent turbulence and aeration. Glass bottles of at least 40-milliliters volume and fitted with Teflon-lined septa will be used in sampling for volatile organics. These bottles will be filled completely to prevent air from remaining in the bottle. A positive meniscus forms when the bottle is completely full. A convex Teflon septum will be placed over the positive meniscus to eliminate air. After the bottle is capped, it is inverted and tapped to verify that it contains no air bubbles. The sample containers for other parameters will be filled, filtered as required, and capped.

The water sample is collected, labeled, and handled according to the Quality Assurance Plan. Water generated during the monitoring event is disposed of according to regulatory accepted method pertaining to the site.

QUALITY ASSURANCE PLAN

Procedures to provide data quality should be established and documented so that conditions adverse to quality, such as deficiencies, deviations, nonconformants, defective material, services, and/or equipment, can be promptly identified and corrected.

General Sample Collection and Handling Procedures

Proper collection and handling are essential to ensure the quality of a sample. Each sample is collected in a suitable container, preserved correctly for the intended analysis, and stored prior to analysis for no longer than the maximum allowable holding time. Details on the procedures for collection and handling of samples used on this project can be found in this section.

Soil and Water Sample Labeling and Preservation

Label information includes a unique sample identification number, job identification number, date, and time. After labeling all soil and water samples are placed in a Ziploc[®] type bag and placed in an ice chest cooled to approximately 4° Celsius. Upon arriving at Stratus' office the samples are transferred to a locked refrigerator cooled to approximately 4° Celsius. Chemical preservation is controlled by the required analysis and is noted on the chain-of-custody form. Trip blanks supplied by the laboratory accompany the groundwater sample containers and groundwater samples.

Upon recovery, the sample container is sealed to minimize the potential of volatilization and cross-contamination prior to chemical analysis. Soil sampling tubes are typically closed at each end with Teflon[®] sheeting and plastic caps. The sample is then placed in a Ziploc[®] type bag and sealed. The sample is labeled and refrigerated at approximately 4° Celsius for delivery, under strict chain-of-custody, to the analytical laboratory.

Sample Identification and Chain-of-Custody Procedures

Sample identification and chain-of-custody procedures document sample possession from the time of collection to ultimate disposal. Each sample container submitted for analysis has a label affixed to identify the job number, sampler, date and time of sample collection, and a sample number unique to that sample. This information, in addition to a description of the sample, field measurements made, sampling methodology, names of on-site personnel, and any other pertinent field observations, is recorded on the borehole log or in the field records. The samples are analyzed by a California-certified laboratory.

A chain-of-custody form is used to record possession of the sample from time of collection to its arrival at the laboratory. When the samples are shipped, the person in custody of them relinquishes the samples by signing the chain-of-custody form and

noting the time. The sample-control officer at the laboratory verifies sample integrity and confirms that the samples are collected in the proper containers, preserved correctly, and contain adequate volumes for analysis. These conditions are noted on a Laboratory Sample Receipt Checklist that becomes part of the laboratory report upon request.

If these conditions are met, each sample is assigned a unique log number for identification throughout analysis and reporting. The log number is recorded on the chain-of-custody form and in the legally-required log book maintained by the laboratory. The sample description, date received, client's name, and other relevant information is also recorded.

Equipment Cleaning

Sample bottles, caps, and septa used in sampling for volatile and semivolatile organics will be triple rinsed with high-purity deionized water. After being rinsed, sample bottles will be dried overnight at a temperature of 200°C. Sample caps and septa will be dried overnight at a temperature of 60°C. Sample bottles, caps, and septa will be protected from solvent contact between drying and actual use at the sampling site. Sampling containers will be used only once and discarded after analysis is complete.

Plastic bottles and caps used in sampling for metals will be soaked overnight in a 1-percent nitric acid solution. Next, the bottles and caps will be triple rinsed with deionized water. Finally, the bottles and caps will be air dried before being used at the site. Plastic bottles and caps will be constructed of linear polyethylene or polypropylene. Sampling containers will be used only once and discarded after analysis is complete. Glass and plastic bottles used by Stratus to collect groundwater samples are supplied by the laboratory.

Before the sampling event is started, equipment that will be placed in the well or will come in contact with groundwater will be disassembled and cleaned thoroughly with detergent water, and then steam cleaned with deionized water. Any parts that may absorb contaminants, such as plastic pump valves, etc. will be cleaned as described above or replaced.

During field sampling, equipment surfaces that are placed in the well or contact groundwater will be steam cleaned with deionized water before the next well is purged or sampled. Equipment blanks will be collected and analyzed from non-disposable sampling equipment that is used for collecting groundwater samples at the rate of one blank per twenty samples collected.

Internal Quality Assurance Checks

Internal quality assurance procedures are designed to provide reliability of monitoring and measurement of data. Both field and laboratory quality assurance checks are necessary to evaluate the reliability of sampling and analysis results. Internal quality assurance procedures generally include:

- Laboratory Quality Assurance

- Documentation of instrument performance checks
- Documentation of instrument calibration
- Documentation of the traceability of instrument standards, samples, and data
- Documentation of analytical and QC methodology (QC methodology includes use of spiked samples, duplicate samples, split samples, use of reference blanks, and check standards to check method accuracy and precision)

- Field Quality Assurance

- Documentation of sample preservation and transportation
- Documentation of field instrument calibration and irregularities in performance

Internal laboratory quality assurance checks will be the responsibility of the contract laboratories. Data and reports submitted by field personnel and the contract laboratory will be reviewed and maintained in the project files.

Types of Quality Control Checks

Samples are analyzed using analytical methods outlined in EPA Manual SW 846 and approved by the California Regional Water Quality Control Board-Central Valley Region in the Leaking Underground Fuel Tanks (LUFT) manual and appendices. Standard contract laboratory quality control may include analysis or use of the following:

- Method blanks – reagent water used to prepare calibration standards, spike solutions, etc. is analyzed in the same manner as the sample to demonstrate that analytical interferences are under control.
- Matrix spiked samples – a known amount of spike solution containing selected constituents is added to the sample at concentrations at which the accuracy of the analytical method is to satisfactorily monitor and evaluate laboratory data quality.
- Split samples – a sample is split into two separate aliquots before analysis to assess the reproducibility of the analysis.
- Surrogate samples – samples are spiked with surrogate constituents at known concentrations to monitor both the performance of the analytical system and the effectiveness of the method in dealing with the sample matrix.
- Control charts – graphical presentation of spike or split sample results used to track the accuracy or precision of the analysis.
- Quality control check samples – when spiked sample analysis indicates atypical instrument performance, a quality check sample, which is prepared independently of the calibration standards and contains the constituents of interest, is analyzed to confirm that measurements were performed accurately.

- Calibration standards and devices – traceable standards or devices to set instrument response so that sample analysis results represent the absolute concentration of the constituent.

Field QA samples will be collected to assess sample handling procedures and conditions. Standard field quality control may include the use of the following, and will be collected and analyzed as outlined in EPA Manual SW 846.

- Field blanks – reagent water samples are prepared at the sampling location by the same procedure used to collect field groundwater samples and analyzed with the groundwater samples to assess the impact of sampling techniques on data quality. Typically, one field blank per twenty groundwater samples collected will be analyzed per sampling event.
- Field replicates – duplicate or triplicate samples are collected and analyzed to assess the reproducibility of the analytical data. One replicate groundwater sample per twenty samples collected will be analyzed per sampling event, unless otherwise specified. Triplicate samples will be collected only when specific conditions warrant and generally are sent to an alternate laboratory to confirm the accuracy of the routinely used laboratory.
- Trip blanks – reagent water samples are prepared before field work, transported and stored with the samples and analyzed to assess the impact of sample transport and storage for data quality. In the event that any analyte is detected in the field blank, a trip blank will be included in the subsequent groundwater sampling event.

Data reliability will be evaluated by the certified laboratory and reported on a cover sheet attached to the laboratory data report. Analytical data resulting from the testing of field or trip blanks will be included in the laboratory's report. Results from matrix spike, surrogate, and method blank testing will be reported, along with a statement of whether the samples were analyzed within the appropriate holding time.

Stratus will evaluate the laboratory's report on data reliability and note significant QC results that may make the data biased or unacceptable. Data viability will be performed as outlined in EPA Manual SW 846. If biased or unacceptable data is noted, corrective actions (including re-sample/re-analyze, etc.) will be evaluated on a site-specific basis.

APPENDIX C

LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY DOCUMENTATION



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Stratus Environmental
3330 Cameron Park Drive
Cameron Park, CA 956828861

Attn: Trevor Hartwell
Phone: (530) 313-9966
Fax: (530) 676-6005
Date Received : 02/13/17

Job: 2076-0301-01/German Autocraft

Total Petroleum Hydrocarbons - Purgeable (TPH-P) EPA Method SW8015B / SW8260B Volatile Organic Compounds (VOCs) EPA Method SW8260B

	Parameter	Concentration	Reporting Limit	Date Extracted	Date Analyzed
Client ID :	MW-2				
Lab ID :	STR17021325-01A	TPH-P (GRO)	1,600	100 µg/L	02/15/17 16:31
Date Sampled	02/13/17 09:41	Methyl tert-butyl ether (MTBE)	ND	0.50 µg/L	02/15/17 16:31
		Benzene	ND	0.50 µg/L	02/15/17 16:31
		Toluene	ND	0.50 µg/L	02/15/17 16:31
		Ethylbenzene	5.1	0.50 µg/L	02/15/17 16:31
		m,p-Xylene	1.7	0.50 µg/L	02/15/17 16:31
		o-Xylene	ND	0.50 µg/L	02/15/17 16:31
Client ID :	MW-3				
Lab ID :	STR17021325-02A	TPH-P (GRO)	180	50 µg/L	02/15/17 13:41
Date Sampled	02/13/17 09:20	Methyl tert-butyl ether (MTBE)	ND	0.50 µg/L	02/15/17 13:41
		Benzene	ND	0.50 µg/L	02/15/17 13:41
		Toluene	ND	0.50 µg/L	02/15/17 13:41
		Ethylbenzene	ND	0.50 µg/L	02/15/17 13:41
		m,p-Xylene	ND	0.50 µg/L	02/15/17 13:41
		o-Xylene	ND	0.50 µg/L	02/15/17 13:41
Client ID :	MW-5				
Lab ID :	STR17021325-03A	TPH-P (GRO)	160	50 µg/L	02/15/17 14:05
Date Sampled	02/13/17 08:55	Methyl tert-butyl ether (MTBE)	ND	0.50 µg/L	02/15/17 14:05
		Benzene	ND	0.50 µg/L	02/15/17 14:05
		Toluene	ND	0.50 µg/L	02/15/17 14:05
		Ethylbenzene	ND	0.50 µg/L	02/15/17 14:05
		m,p-Xylene	ND	0.50 µg/L	02/15/17 14:05
		o-Xylene	ND	0.50 µg/L	02/15/17 14:05
Client ID :	MW-8				
Lab ID :	STR17021325-04A	TPH-P (GRO)	ND	50 µg/L	02/15/17 14:30
Date Sampled	02/13/17 10:04	Methyl tert-butyl ether (MTBE)	ND	0.50 µg/L	02/15/17 14:30
		Benzene	ND	0.50 µg/L	02/15/17 14:30
		Toluene	ND	0.50 µg/L	02/15/17 14:30
		Ethylbenzene	ND	0.50 µg/L	02/15/17 14:30
		m,p-Xylene	ND	0.50 µg/L	02/15/17 14:30
		o-Xylene	ND	0.50 µg/L	02/15/17 14:30
Client ID :	MW-9				
Lab ID :	STR17021325-05A	TPH-P (GRO)	3,800	200 µg/L	02/15/17 17:20
Date Sampled	02/13/17 10:25	Methyl tert-butyl ether (MTBE)	ND	1.0 µg/L	02/15/17 17:20
		Benzene	63	1.0 µg/L	02/15/17 17:20
		Toluene	2.3	1.0 µg/L	02/15/17 17:20
		Ethylbenzene	4.7	1.0 µg/L	02/15/17 17:20
		m,p-Xylene	1.9	1.0 µg/L	02/15/17 17:20
		o-Xylene	ND	1.0 µg/L	02/15/17 17:20



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Client ID : MW-10								
Lab ID :	STR17021325-06A	TPH-P (GRO)	4,900		300 µg/L	02/15/17 17:44	02/15/17 17:44	
Date Sampled	02/13/17 11:30	Methyl tert-butyl ether (MTBE)	ND	V	1.5 µg/L	02/15/17 17:44	02/15/17 17:44	
		Benzene	60		1.5 µg/L	02/15/17 17:44	02/15/17 17:44	
		Toluene	8.2		1.5 µg/L	02/15/17 17:44	02/15/17 17:44	
		Ethylbenzene	11		1.5 µg/L	02/15/17 17:44	02/15/17 17:44	
		m,p-Xylene	18		1.5 µg/L	02/15/17 17:44	02/15/17 17:44	
		o-Xylene	ND	V	1.5 µg/L	02/15/17 17:44	02/15/17 17:44	
Client ID : MW-11								
Lab ID :	STR17021325-07A	TPH-P (GRO)	ND		50 µg/L	02/15/17 14:54	02/15/17 14:54	
Date Sampled	02/13/17 11:52	Methyl tert-butyl ether (MTBE)	ND		0.50 µg/L	02/15/17 14:54	02/15/17 14:54	
		Benzene	ND		0.50 µg/L	02/15/17 14:54	02/15/17 14:54	
		Toluene	ND		0.50 µg/L	02/15/17 14:54	02/15/17 14:54	
		Ethylbenzene	ND		0.50 µg/L	02/15/17 14:54	02/15/17 14:54	
		m,p-Xylene	ND		0.50 µg/L	02/15/17 14:54	02/15/17 14:54	
		o-Xylene	ND		0.50 µg/L	02/15/17 14:54	02/15/17 14:54	
Client ID : MW-1A								
Lab ID :	STR17021325-08A	TPH-P (GRO)	1,300		100 µg/L	02/15/17 16:56	02/15/17 16:56	
Date Sampled	02/13/17 11:10	Methyl tert-butyl ether (MTBE)	ND		0.50 µg/L	02/15/17 16:56	02/15/17 16:56	
		Benzene	ND		0.50 µg/L	02/15/17 16:56	02/15/17 16:56	
		Toluene	ND		0.50 µg/L	02/15/17 16:56	02/15/17 16:56	
		Ethylbenzene	0.84		0.50 µg/L	02/15/17 16:56	02/15/17 16:56	
		m,p-Xylene	ND		0.50 µg/L	02/15/17 16:56	02/15/17 16:56	
		o-Xylene	ND		0.50 µg/L	02/15/17 16:56	02/15/17 16:56	
Client ID : MW-15								
Lab ID :	STR17021325-09A	TPH-P (GRO)	17,000		2,000 µg/L	02/15/17 18:09	02/15/17 18:09	
Date Sampled	02/13/17 08:30	Methyl tert-butyl ether (MTBE)	ND	V	10 µg/L	02/15/17 18:09	02/15/17 18:09	
		Benzene	110		10 µg/L	02/15/17 18:09	02/15/17 18:09	
		Toluene	720		10 µg/L	02/15/17 18:09	02/15/17 18:09	
		Ethylbenzene	730		10 µg/L	02/15/17 18:09	02/15/17 18:09	
		m,p-Xylene	2,200		10 µg/L	02/15/17 18:09	02/15/17 18:09	
		o-Xylene	550		10 µg/L	02/15/17 18:09	02/15/17 18:09	
Client ID : 141 Farrelly								
Lab ID :	STR17021325-10A	TPH-P (GRO)	ND		50 µg/L	02/15/17 15:18	02/15/17 15:18	
Date Sampled	02/13/17 12:12	Methyl tert-butyl ether (MTBE)	ND		0.50 µg/L	02/15/17 15:18	02/15/17 15:18	
		Benzene	ND		0.50 µg/L	02/15/17 15:18	02/15/17 15:18	
		Toluene	ND		0.50 µg/L	02/15/17 15:18	02/15/17 15:18	
		Ethylbenzene	ND		0.50 µg/L	02/15/17 15:18	02/15/17 15:18	
		m,p-Xylene	ND		0.50 µg/L	02/15/17 15:18	02/15/17 15:18	
		o-Xylene	ND		0.50 µg/L	02/15/17 15:18	02/15/17 15:18	

Gasoline Range Organics (GRO) C4-C13

V = Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

Reported in micrograms per Liter, per client request.



Roger Scholl

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager

Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / Carson, CA • (714) 386-2901 / info@alpha-analytical.com

Alpha Analytical, Inc. certifies that the test results meet all requirements of NELAC unless footnoted otherwise.

Statement of Data Authenticity : Alpha Analytical, Inc. attests that the data reported has not been altered in any way.

Alpha Analytical, Inc. currently holds appropriate and available California (#2019) and NELAC (01154CA) certifications for the data reported. Test results relate only to reported samples.

Randy Gardner



Handwritten signature

2/21/17

Report Date



Alpha Analytical, Inc.

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Date:
21-Feb-17

QC Summary Report

Work Order:
17021325

Method Blank

Method Blank		Type	Test Code: EPA Method SW8015B/C / SW8260B								
File ID: 41		MBLK	Batch ID: MS09W0215B			Analysis Date: 02/15/2017 10:27					
Sample ID:	MBLK MS09W0215B	Units : µg/L	Run ID: MANUAL_170215A			Prep Date: 02/15/2017 10:27					
Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual	
TPH-P (GRO)	ND	50									
Surr: 1,2-Dichloroethane-d4	9.32		10		93	70	130				
Surr: Toluene-d8	10.1		10		101	70	130				
Surr: 4-Bromofluorobenzene	10.3		10		103	70	130				

Laboratory Control Spike

Laboratory Control Spike		Type	Test Code: EPA Method SW8015B/C / SW8260B								
File ID: 40		LCS	Batch ID: MS09W0215B			Analysis Date: 02/15/2017 10:03					
Sample ID:	GLCS MS09W0215B	Units : µg/L	Run ID: MANUAL_170215A			Prep Date: 02/15/2017 10:03					
Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual	
TPH-P (GRO)	323	50	400		81	70	130				
Surr: 1,2-Dichloroethane-d4	8.66		10		87	70	130				
Surr: Toluene-d8	10.4		10		104	70	130				
Surr: 4-Bromofluorobenzene	11.2		10		112	70	130				

Sample Matrix Spike

Sample Matrix Spike		Type	Test Code: EPA Method SW8015B/C / SW8260B								
File ID: 55		MS	Batch ID: MS09W0215B			Analysis Date: 02/15/2017 20:34					
Sample ID:	17020902-01AGS	Units : µg/L	Run ID: MANUAL_170215A			Prep Date: 02/15/2017 20:34					
Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual	
TPH-P (GRO)	1380	250	2000		0	69	46	167			
Surr: 1,2-Dichloroethane-d4	47.6		50		95	70	130				
Surr: Toluene-d8	50.6		50		101	70	130				
Surr: 4-Bromofluorobenzene	49.8		50		99.6	70	130				

Sample Matrix Spike Duplicate

Sample Matrix Spike Duplicate		Type	Test Code: EPA Method SW8015B/C / SW8260B								
File ID: 40		MSD	Batch ID: MS09W0215B			Analysis Date: 02/16/2017 11:54					
Sample ID:	17020902-01AGSD	Units : µg/L	Run ID: MANUAL_170216A			Prep Date: 02/16/2017 11:54					
Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual	
TPH-P (GRO)	1760	250	2000		0	88	54	143	1377	24.2(23) R5	
Surr: 1,2-Dichloroethane-d4	47.7		50		95	70	130				
Surr: Toluene-d8	51.4		50		103	70	130				
Surr: 4-Bromofluorobenzene	49.8		50		99.5	70	130				

Comments:

Calculations are based off of raw (non-rounded) data. However, for reporting purposes, all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

R5 = MS/MSD RPD exceeded the laboratory control limit. Recovery met acceptance criteria.

Gasoline Range Organics (GRO) C4-C13

Reported in micrograms per Liter, per client request.



Alpha Analytical, Inc.

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Date:
21-Feb-17

QC Summary Report

Work Order:
17021325

Method Blank

Type MBLK Test Code: EPA Method SW8260B

File ID: 2	Batch ID: MS09W0215A	Analysis Date: 02/15/2017 10:27									
Sample ID: MBLK MS09W0215A	Run ID: MANUAL_170215A	Prep Date: 02/15/2017 10:27									
Analyte	Units : µg/L	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Methyl tert-butyl ether (MTBE)		ND	0.5								
Benzene		ND	0.5								
Toluene		ND	0.5								
Ethylbenzene		ND	0.5								
m,p-Xylene		ND	0.5								
o-Xylene		ND	0.5								
Surr: 1,2-Dichloroethane-d4		9.32		10		93	70	130			
Surr: Toluene-d8		10.1		10		101	70	130			
Surr: 4-Bromofluorobenzene		10.3		10		103	70	130			

Laboratory Control Spike

Type LCS Test Code: EPA Method SW8260B

File ID: 1	Batch ID: MS09W0215A	Analysis Date: 02/15/2017 09:21									
Sample ID: LCS MS09W0215A	Run ID: MANUAL_170215A	Prep Date: 02/15/2017 09:21									
Analyte	Units : µg/L	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Methyl tert-butyl ether (MTBE)		9.84	0.5	10		98	63	137			
Benzene		10	0.5	10		100	70	130			
Toluene		10.4	0.5	10		104	70	130			
Ethylbenzene		10.2	0.5	10		102	70	130			
m,p-Xylene		10.2	0.5	10		102	65	139			
o-Xylene		10.1	0.5	10		101	70	130			
Surr: 1,2-Dichloroethane-d4		9.58		10		96	70	130			
Surr: Toluene-d8		9.82		10		98	70	130			
Surr: 4-Bromofluorobenzene		9.83		10		98	70	130			

Sample Matrix Spike

Type MS Test Code: EPA Method SW8260B

File ID: 19	Batch ID: MS09W0215A	Analysis Date: 02/15/2017 19:46									
Sample ID: 1702024-02AMS	Run ID: MANUAL_170215A	Prep Date: 02/15/2017 19:46									
Analyte	Units : µg/L	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Methyl tert-butyl ether (MTBE)		48.5	1.3	50	0	97	56	140			
Benzene		49.9	1.3	50	0	99.8	67	134			
Toluene		50.4	1.3	50	0	101	38	130			
Ethylbenzene		48.3	1.3	50	0	97	70	130			
m,p-Xylene		47.3	1.3	50	0	95	65	139			
o-Xylene		47.4	1.3	50	0	95	69	130			
Surr: 1,2-Dichloroethane-d4		48.8		50		98	70	130			
Surr: Toluene-d8		48.6		50		97	70	130			
Surr: 4-Bromofluorobenzene		49.1		50		98	70	130			

Sample Matrix Spike Duplicate

Type MSD Test Code: EPA Method SW8260B

File ID: 20	Batch ID: MS09W0215A	Analysis Date: 02/15/2017 20:10									
Sample ID: 1702024-02AMSD	Run ID: MANUAL_170215A	Prep Date: 02/15/2017 20:10									
Analyte	Units : µg/L	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Methyl tert-butyl ether (MTBE)		52.9	1.3	50	0	106	56	140	48.48	8.7(40)	
Benzene		51.6	1.3	50	0	103	67	134	49.88	3.5(21)	
Toluene		50.9	1.3	50	0	102	38	130	50.39	1.0(20)	
Ethylbenzene		46.6	1.3	50	0	93	70	130	48.31	3.6(20)	
m,p-Xylene		44.7	1.3	50	0	89	65	139	47.32	5.8(20)	
o-Xylene		46.6	1.3	50	0	93	69	130	47.36	1.6(20)	
Surr: 1,2-Dichloroethane-d4		48.2		50		96	70	130			
Surr: Toluene-d8		47.7		50		95	70	130			
Surr: 4-Bromofluorobenzene		48.9		50		98	70	130			



Alpha Analytical, Inc.

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(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

Date:
21-Feb-17

QC Summary Report

Work Order:
17021325

Comments:

Calculations are based off of raw (non-rounded) data. However, for reporting purposes, all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

CALIFORNIA LABORATORY SERVICES

3249 Fitzgerald Road Rancho Cordova, CA 95742

February 20, 2017

CLS Work Order #: 17B0560
COC #:

Reyna Vallejo
Alpha Analytical, Inc.-Sparks
255 Glendale Ave.; Suite 21
Sparks, NV 89431

Project Name: STR17021325

Enclosed are the results of analyses for samples received by the laboratory on 02/13/17 15:49. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that the results are in compliance both technically and for completeness.

Analytical results are attached to this letter. Please call if we can provide additional assistance.

Sincerely,



James Liang, Ph.D.
Laboratory Director

CA DOHS ELAP Accreditation/Registration number 1233

CALIFORNIA LABORATORY SERVICES

Alpha Analytical, Inc.-Sparks 255 Glendale Ave., Suite 21 Sparks, NV 89431	Project: STR17021325 Project Number: STR17021325 Project Manager: Reyna Vallejo	CLS Work Order #: 17B0560 COC #:
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Alpha Analytical, Inc.

255 Glendale Avenue
 Suite 21
 Sparks, Nevada 89431-5778
 Phone: (775) 355-1044
 Fax: (775) 355-0406

Subcontractor:

CLS Labs
 3249 Fitzgerald Rd.
 Rancho Cordova, CA 95742

SUB CHAIN-OF-CUSTODY RECORD

Work Order : STR17021325

*Please reference the Work Order number on all reports and invoices.
 *Also please include the dates of analysis and detection limits.
 Please send the report to Alpha Analytical (Sparks).
 Attention To: Reyna Vallejo (reyna@alpha-analytical.com).

TEL: (800) 638-7301

FAX: (916) 638-4510

Acct #:

17B0560

Page 1 of 1

Report Due By : 5:00 PM
On : 21-Feb-17

Required QC:
 Final Rpt. MBLK, LCS, MSMED With Surrogates

Sampled by : Domitnick Gillespie

13-Feb-17

Alpha's Sample ID	Client's Sample ID	Matrix	Collection Date	Type (# of Method)		Requested Tests		Sample Comments
				Preserved	Other	EPA Method 9140-GJS.1		
STR17021325-01A	MW-2	Aqueous	02/18/17 09:45	12916- NDPE-9140- 9140 (1)		Cr4 by 218 E		
STR17021325-02A	MW-3	Aqueous	02/18/17 09:20	12916- NDPE-9140- 9140 (1)		Cr4 by 218 E		
STR17021325-05A	MW-5	Aqueous	02/18/17 10:25	12916- NDPE-9140- 9140 (1)		Cr4 by 218 E		
STR17021325-08A	MW-11	Aqueous	02/18/17 08:30	12916- NDPE-9140- 9140 (1)		Cr4 by 218 E		

Comments:

Relinquished by:	Date/Time: 2/19/17/1549	Received by:	Date/Time: 2/13/17/1549 4:3
Relinquished by: _____		Received by: _____	

CALIFORNIA LABORATORY SERVICES

Alpha Analytical, Inc.-Sparks 255 Glendale Ave.; Suite 21 Sparks, NV 89431	Project: STR17021325 Project Number: STR17021325 Project Manager: Reyna Vallejo	CLS Work Order #: 17B0560 COC #:
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Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
STR17021325-01A MW-2 (17B0560-01) Aqueous Sampled: 02/13/17 09:41 Received: 02/13/17 15:49									
Hexavalent Chromium	ND	1.0	µg/L	1	1701143	02/15/17	02/15/17	EPA 218.6	
STR17021325-02A MW-3 (17B0560-02) Aqueous Sampled: 02/13/17 09:20 Received: 02/13/17 15:49									
Hexavalent Chromium	ND	1.0	µg/L	1	1701143	02/15/17	02/15/17	EPA 218.6	
STR17021325-05A MW-9 (17B0560-03) Aqueous Sampled: 02/13/17 10:25 Received: 02/13/17 15:49									
Hexavalent Chromium	ND	1.0	µg/L	1	1701143	02/15/17	02/15/17	EPA 218.6	
STR17021325-09A MW-15 (17B0560-04) Aqueous Sampled: 02/13/17 08:30 Received: 02/13/17 15:49									
Hexavalent Chromium	ND	1.0	µg/L	1	1701143	02/15/17	02/15/17	EPA 218.6	

CALIFORNIA LABORATORY SERVICES

Alpha Analytical, Inc.-Sparks 255 Glendale Ave.; Suite 21 Sparks, NV 89431	Project: STR17021325 Project Number: STR17021325 Project Manager: Reyna Vallejo	CLS Work Order #: 17B0560 COC #:
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Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1701143 - General Prep										
Blank (1701143-BLK1) Prepared & Analyzed: 02/15/17										
Hexavalent Chromium	ND	1.0	µg/L							
LCS (1701143-BS1) Prepared & Analyzed: 02/15/17										
Hexavalent Chromium	5.23	1.0	µg/L	5.00		105	80-120			
LCS Dup (1701143-BSD1) Prepared & Analyzed: 02/15/17										
Hexavalent Chromium	4.83	1.0	µg/L	5.00		97	80-120	8	20	
Matrix Spike (1701143-MS1) Source: 17B0619-05 Prepared & Analyzed: 02/15/17										
Hexavalent Chromium	5.85	1.0	µg/L	5.00	ND	117	80-120			
Matrix Spike Dup (1701143-MSD1) Source: 17B0619-05 Prepared & Analyzed: 02/15/17										
Hexavalent Chromium	5.90	1.0	µg/L	5.00	ND	118	80-120	0.9	20	

CALIFORNIA LABORATORY SERVICES

Page 4 of 4

02/20/17 15:47

Alpha Analytical, Inc.-Sparks
255 Glendale Ave.; Suite 21
Sparks, NV 89431

Project: STR17021325
Project Number: STR17021325
Project Manager: Reyna Vallejo

CLS Work Order #: 17B0560
COC #:

Notes and Definitions

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

CHAIN-OF-CUSTODY RECORD

Alpha Analytical, Inc.
 255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778
 TEL: (775) 355-1044 FAX: (775) 355-0406

CA

WorkOrder : STR17021325
 Report Due By : 5:00 PM On : 21-Feb-17

Client:
 Stratus Environmental
 3330 Cameron Park Drive
 Suite 550
 Cameron Park, CA 95682-8861

Report Attention	Phone Number	Email Address
Trevor Hartwell	(530) 313-9966 x	thartwell@stratusinc.net

EDD Required : Yes

Sampled by : Dominick Gillespie

PO :
 Client's COC # : none Job : 2076-0301-01/German Autocraft

Cooler Temp	Samples Received	Date Printed
1 °C	13-Feb-17	14-Feb-17

QC Level : S3 = Final Rpt, MBLK, LCS, MS/MSD With Surrogates

Alpha Sample ID	Client Sample ID	Collection Matrix	Collection Date	No. of Bottles			Requested Tests						Sample Remarks		
				Alpha	Sub	TAT	METALS_C R6_SUB_W	TPH/P_W	VOC_W						
STR17021325-01A	MW-2	AQ	02/13/17 09:41	3	1	5	Cr6+ by 218.6	GAS-C	BTEX/M_C						
STR17021325-02A	MW-3	AQ	02/13/17 09:20	3	1	5	Cr6+ by 218.6	GAS-C	BTEX/M_C						
STR17021325-03A	MW-5	AQ	02/13/17 08:55	3	0	5		GAS-C	BTEX/M_C						
STR17021325-04A	MW-8	AQ	02/13/17 10:04	3	0	5		GAS-C	BTEX/M_C						
STR17021325-05A	MW-9	AQ	02/13/17 10:25	3	1	5	Cr6+ by 218.6	GAS-C	BTEX/M_C						
STR17021325-06A	MW-10	AQ	02/13/17 11:30	3	0	5		GAS-C	BTEX/M_C						
STR17021325-07A	MW-11	AQ	02/13/17 11:52	3	0	5		GAS-C	BTEX/M_C						
STR17021325-08A	MW-1A	AQ	02/13/17 11:10	3	0	5		GAS-C	BTEX/M_C						
STR17021325-09A	MW-15	AQ	02/13/17 08:30	3	1	5	Cr6+ by 218.6	GAS-C	BTEX/M_C						
STR17021325-10A	141 Farrelly	AQ	02/13/17 12:12	2	0	5		GAS-C	BTEX/M_C						

Comments: Chain prelogged on 2/13/17 in order for Sac office to sub Cr6+ by 218.6 to CLS. Remaining samples received on 2/14/17. Security seals intact. Frozen ice. :

Signature	Print Name	Company	Date/Time
		Alpha Analytical, Inc.	2/14/17 1125

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.
 Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

Billing Information:
 Company: Stratus Environmental, Inc.
 Attn: Accounts Payable
 Address: 3330 Cameron Park Drive, Suite 550
 City, State, Zip: Cameron Park, CA 95682
 Phone Number: (530) 676-6004 Fax: (530) 676-6005



Alpha Analytical, Inc.
 Main Laboratory: 255 Glendale Ave, Suite 21 Sparks, NV 89431
Satellite Service Centers:
 Northern CA: 9891 Horn Road, Suite C, Rancho Cordova, CA 95827
 Southern NV: 6255 McLeod Ave, Suite 24, Las Vegas, NV 89120
 Northern CA: 1007 E. Dominguez St., Suite O, Carson, CA 90746
 Northern NV: 1250 Lamoille Hwy., #310 Elko, NV 89801

Phone: 775-355-1044
 Fax: 775-355-0406
 Phone: 916-366-9089
 Phone: 702-281-4848
 Phone: 714-386-2901
 Phone: 775-388-7043

Consultant/ Client Info: Company: German Autocraft Job #: 2076-0301-01 **Report Attention/Project Manager:** Name: Trevor Hartwell **QC Deliverable Info:** EDD Required? Yes / No EDF Required? (Yes) / No
 Address: 301 East 14th Street Job Name: German Autocraft Email Address: thartwell@stratusinc.net Global ID: T0600100639
 City, State, Zip: San Leandro, CA P.O. #: _____ Phone #: (530) 313-9966 Cell #: (707) 758-2455 Data Validation Packages: III or IV

Samples Collected from which State? (circle one) AR (CA) KS NV OR WA DOD Site Other

Time Sampled (HHMM)	Date Sampled (MMDD)	Matrix* (See Key Below)	Lab ID Number (For Lab Use Only)	Sample Description	TAT	Field Filtered?	# Containers** (See Key Below)	Analysis Requested				Remarks
								GRO by 8260B	BTEX by 8260B	MTBE by 8260B	Cr6* (Hexavalent Chromium)	
0941	2-13	AQ	STRT19212625-01	MW-2	STD	NO	4	X	X	X	X	
0920	2/13/17	AQ		MW-3	STD	NO	4	X	X	X	X	
0953	↓	AQ		MW-5	STD	NO	3	X	X	X		
1004	↓	AQ		MW-8	STD	NO	3	X	X	X		
1023	↓	AQ		MW-9	STD	NO	4	X	X	X	X	
1130	↓	AQ		MW-10	STD	NO	3	X	X	X		
1152	↓	AQ		MW-11	STD	NO	2	X	X	X		
X	X			---	---	---	X	---	---	---		
X	X			---	---	---	X	---	---	---		
X	X			---	---	---	X	---	---	---		
1110	2/13/17	AQ		MW-1A	STD	NO	3	X	X	X		
0930	↓	AQ		MW-15	STD	NO	4	X	X	X	X	

ADDITIONAL INSTRUCTIONS:

I (field sampler) attest to the validity and authenticity of this sample(s). I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action. NAC 445.0636 (c) (2).

Sampled By: <u>Dominick Gulleppie</u>	Date: <u>2-13-17</u>	Time: <u>1425</u>	Received by: (Signature/Affiliation): <u>[Signature]</u>	Date: <u>2-13-17</u>	Time: <u>1425</u>
Relinquished by: (Signature/Affiliation): <u>[Signature]</u>	Date:	Time:	Received by: (Signature/Affiliation): <u>[Signature]</u>	Date: <u>2/14/17</u>	Time: <u>1120</u>
Relinquished by: (Signature/Affiliation):	Date:	Time:	Received by: (Signature/Affiliation): <u>[Signature]</u>	Date:	Time:

* Key: AQ - Aqueous WA - Waste OT - Other SO - Soil ** L - Liter V - VOA S - Soil Jar O - Orbo T - Tedlar B - Brass P - Plastic OT - Other

NOTE: Samples are discarded 60 days after sample receipt unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.

Billing Information:
 Company: Stratus Environmental, Inc.
 Attn: Accounts Payable
 Address: 3330 Cameron Park Drive, Suite 550
 City, State, Zip: Cameron Park, CA 95682
 Phone Number: (530) 876-6004 Fax: (530) 876-8005



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 Northern NV: 1250 Lamaille Hwy., #310 Elko, NV 89801

Phone: 775-355-1044
 Fax: 775-355-0406
 Phone: 916-368-9089
 Phone: 702-281-4848
 Phone: 714-386-2901
 Phone: 775-388-7043

Company: <u>German Autocraft</u>	Job #: <u>2076-0301-01</u>	Name: <u>Trevor Hartwell</u>	QC Deliverable Info:
Address: <u>301 East 14th Street</u>	Job Name: <u>German Autocraft</u>	Email Address: <u>thartwell@stratusinc.net</u>	EDD Required? Yes / No EDF Required? (Yes) / No
City, State, Zip: <u>San Leandro, CA</u>	P.O. #:	Phone #: <u>(530) 313-9966</u>	Global ID: <u>T0600100639</u>
		Cell #: <u>(707) 758-2455</u>	Data Validation Packages: III or IV

Samples Collected from which State? (circle one) AR (CA) KS NV OR WA DOD Site Other

Time Sampled (HHMM)	Date Sampled (MM/DD)	Matrix* (See Key Below)	Lab ID Number (For Lab Use Only)	Sample Description	TAT	Field Filtered?	# Containers** (See Key Below)	Analysis Requested				Remarks
								GRO by 8260B	BTEX by 8260B	MTBE by 8260B	Cr6* (Hexavalent Chromium)	
1212	2/13/17	AQ	5121-202-1225-10	141 Farrelly	STD	NO	2	X	X	X		

ADDITIONAL INSTRUCTIONS:

I (field sampler) attest to the validity and authenticity of this sample(s). I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action. NAC 445.0636 (c) (2).

Sampled By: <u>Dominick Gillespie</u>	Date: <u>2-13-17</u>	Time: <u>1425</u>	Received by: <u>[Signature]</u>	Date: <u>2-13-17</u>	Time: <u>1425</u>
Relinquished by: <u>[Signature]</u>	Date:	Time:	Received by: <u>[Signature]</u>	Date:	Time:
Relinquished by: <u>[Signature]</u>	Date:	Time:	Received by: <u>[Signature]</u>	Date: <u>2/14/17</u>	Time: <u>1120</u>
Relinquished by: <u>[Signature]</u>	Date:	Time:	Received by: <u>[Signature]</u>	Date:	Time:

* Key: AQ - Aqueous WA - Waste OT - Other SO - Soil L - Liter V - VOA S - Soil Jar O - Orbo T - Tedlar B - Brass P - Plastic OT - Other
 NOTE: Samples are discarded 60 days after sample receipt unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.

APPENDIX D

**GEOTRACKER ELECTRONIC SUBMITTAL
CONFIRMATIONS**

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!**

<u>Submittal Type:</u>	GEO_WELL
<u>Report Title:</u>	1st Quarter 2017 Groundwater Monitoring Geo_Well
<u>Facility Global ID:</u>	T0600100639
<u>Facility Name:</u>	GERMAN AUTOCRAFT
<u>File Name:</u>	GEO_WELL.zip
<u>Organization Name:</u>	Stratus Environmental, Inc.
<u>Username:</u>	STRATUS NOCAL
<u>IP Address:</u>	50.192.223.97
<u>Submittal Date/Time:</u>	2/16/2017 3:12:58 PM
<u>Confirmation Number:</u>	6206199347

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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!**

<u>Submittal Type:</u>	EDF
<u>Report Title:</u>	1st Quarter 2017 Groundwater Monitoring Analytical Results
<u>Report Type:</u>	Monitoring Report - Semi-Annually
<u>Facility Global ID:</u>	T0600100639
<u>Facility Name:</u>	GERMAN AUTOCRAFT
<u>File Name:</u>	17021325_EDF.zip
<u>Organization Name:</u>	Stratus Environmental, Inc.
<u>Username:</u>	STRATUS NOCAL
<u>IP Address:</u>	50.192.223.97
<u>Submittal Date/Time:</u>	3/1/2017 10:05:04 AM
<u>Confirmation Number:</u>	2834974825

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