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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 14<sup>th</sup> Street, San Leandro, California  
AC LOP Case # 2783; Fuel Leak Case No. RO0000302; Global ID T0600100639

Dear Sir or Ma'am:

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

Sincerely,



Lee Seung  
Owner, German Autocraft



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

July 14, 2016  
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 Report – Second Quarter 2016**  
German Autocraft, 301 East 14<sup>th</sup> 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 second quarter 2016 on behalf of Mr. Seung Lee for the German Autocraft facility, located at 301 East 14<sup>th</sup> 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 Report, Second Quarter 2016

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

## GERMAN AUTOCRAFT FACILITY QUARTERLY GROUNDWATER MONITORING REPORT

Facility Address: 301 East 14<sup>th</sup> 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 (Second Quarter 2016):

1. On May 9, 2016, 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 through MW-11, MW-13 through MW-15, and MW-1A were gauged for depth to water and evaluated for the presence of free product. MW-12 was inaccessible at the time of the sampling event (car parking over well) and was 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 second quarter 2016, Stratus proposed and submitted a *Corrective Action Work Plan* (work plan), dated June 13, 2016, at the request of the ACEHD in correspondence dated April 26, 2016.

### WORK PROPOSED FOR NEXT PERIOD (Third Quarter 2016):

1. In accordance with ACEHD correspondence dated April 26, 2016, groundwater monitoring and sampling activities will occur on a semi-annual basis. The next groundwater monitoring event is scheduled for November 2016.
2. Upon regulatory concurrence of the work plan, Stratus will begin injection well installation activities.

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 Semi-Annually  
Groundwater Sampling Date: May 9, 2016  
Is Free Product (FP) Present on Site: No; Sheen noted on MW-15  
Approximate Depth to Groundwater: 22.21 to 24.41 feet below top of well casing  
Groundwater Flow Direction: West  
Groundwater Gradient: 0.003 ft/ft

## **DISCUSSION:**

Stratus conducted quarterly groundwater monitoring and sampling activities on May 9, 2016. During this event, monitoring wells (MW-2, MW-3, MW-5, MW-8 through MW-11, MW-13 through MW-15, and MW-1A) were gauged for depth to water, purged, and sampled. Well MW-12 was blocked by a car and was therefore inaccessible for gauging or sampling. 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 diesel range organics (DRO) by EPA Method SW8015B, 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 second quarter 2016 monitoring event, depth to water in all gauged wells had increased between 0.57 to 0.96 feet since the previous monitoring event (February 11, 2016). Groundwater elevation measurements were converted to feet above mean sea level (MSL) and used to construct a groundwater elevation contour map (Figure 3). 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 6).

Groundwater beneath the site is impacted with GRO and BTEX. During the second quarter 2016 sampling event, concentrations of GRO were reported in seven of the eleven sampled wells. Six wells showed a decrease (MW-2, MW-3, MW-5, MW-9, MW-10, and MW-15), and five wells remained stable. The highest concentration of GRO was reported in well MW-15 at 22,000 µg/L. Benzene was reported in wells MW-9 (3.5 µg/L), MW-15 (54 µg/L), and MW-10 (180 µg/L). Toluene, ethylbenzene, and total xylenes were reported in the same wells as the previous four quarters, with similar results, with the exception of well MW-15 which showed considerable decreases in all reported constituents. An iso-concentration map illustrating GRO concentrations is included as Figure 4. An iso-concentration map illustrating benzene concentrations is included as Figure 5.

## **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
- Figure 1 Site Location Map
- Figure 2 Site Vicinity Map
- Figure 3 Groundwater Elevation Contour Map (Second Quarter 2016)
- Figure 4 GRO ISO-Concentration Contour Map (Second Quarter 2016)
- Figure 5 Benzene ISO-Concentration Contour Map (Second Quarter 2016)
- Figure 6 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

<b>Boring/Well I.D.</b>	<b>Date</b>	<b>Boring Depth (feet bgs)</b>	<b>Boring Diameter (inches)</b>	<b>Well Diameter (inches)</b>	<b>Well Depth (feet)</b>	<b>Screen Interval (feet bgs)</b>	<b>Slot Size (inches)</b>	<b>Drilling Method</b>	<b>Consultant</b>
<b>Groundwater Monitoring Wells</b>									
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 Farrelly	1949	--	--	6	65	25-65	unknown	unknown	
<b>Soil Borings<sup>1</sup></b>									
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	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
<b>Soil Borings <sup>1</sup></b>									
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.
<b>Soil Vapor Points</b>									
SV-1	01/06/09	30	2	0.25	6.0	5.5-6.0	--	Stratoprobe	Groundwater Cleaners, Inc.
					13.5	13.0-13.5	--		
SV-2	01/06/09	30	2	0.25	6.0	5.5-6.0	--	Stratoprobe	Groundwater Cleaners, Inc.
					13.0	12.5-13.0	--		
SV-3	01/08/09	30	2	0.25	5.5	5.0-5.5	--	Stratoprobe	Groundwater Cleaners, Inc.
					13.5	13.0-13.5	--		
SV-4	01/08/09	14.5	2	0.25	5.25	4.75-5.25	--	Stratoprobe	Groundwater Cleaners, Inc.
					14.5	14.0-14.5	--		
SV-5	01/07/09	24	2	0.25	5.25	4.75-5.25	--	Stratoprobe	Groundwater Cleaners, Inc.
					14.0	13.5-14.0	--		
SV-6	01/07/09	35	2	0.25	5.5	5.0-5.5	--	Stratoprobe	Groundwater Cleaners, Inc.
					12.0	11.5-12.0	--		
SV-7	01/06/08	30	2	0.25	6.0	5.5-6.0	--	Stratoprobe	Groundwater Cleaners, Inc.
					13.0	12.5-13.0	--		
SV-8	01/08/09	14	2	0.25	5.25	4.75-5.25	--	Stratoprobe	Groundwater Cleaners, Inc.
					14.0	13.5-14.0	--		
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									
<sup>1</sup> = 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)	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)	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]	--	--	--		
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)	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)	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)	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]	--	--	--	--	--	--	--	--

**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)	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)	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	--	--	--	--	--	--	--	--

**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)	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)	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)	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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/12/15	--	--	--	52.29	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/18/15	--	--	--	52.29	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--

**TABLE 2**  
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 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)	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	<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)	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	--	--	--	--	--	--	--	--
	03/01/11	--	21.12	--	49.35	28.23	--	120	<0.50	<0.50	<0.50	<0.50	--	--	--	--	<1.0	<2.0	<5.0	--
	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	--	--	--	--	--	--	--

**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)	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]	--	--	--	--	--	--	--	--
	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]	--	--	--	--	--	--	--

**TABLE 2**  
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 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)	Lead (Pb) (µg/L)
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]	--	--	--	--	--	--	--	--
03/01/11	--	21.77	--	49.93	28.16	--	8,100	32	3.2	53	11[5]	--	--	--	--	--	--	<4.0[5]	<8.0[5]	<5.0
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]	--	--	--	--	--	--	--

**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)	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	<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	<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	<0.50	<0.50	<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	<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	<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	<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	<0.50	--	--	--	--	--	--	--	
02/25/15	--	22.97	--	50.63	27.66	--	<50	<0.50	<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	<0.50	--	--	--	--	--	--		
08/12/15	--	26.31	--	50.63	24.32	--	<50	<0.50	<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	<0.50	--	--	--	--	--	--		
02/11/16	--	23.08	--	50.63	27.55	--	<50	<0.50	<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	<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)	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	--	--	--	--	--	--	--	--
	03/01/11	--	20.40	--	48.46	28.06	--	5,900	<2.0[5]	<2.0[5]	18	3.9[5]	--	--	--	--	--	<4.0[5]	<8.0[5]	14
	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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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 (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)	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	<5.0	--	--	--	--	--	--	--	--
	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	<5.0	--	--	--	--	--	--	--	--
	08/12/15	--	28.48	--	52.18	23.70	--	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	--	--	--	--
	11/18/15	--	29.25	--	52.18	22.93	--	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	--	--	--	--
	02/11/16	--	24.98	--	52.18	27.20	--	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	--	--	--	--
	05/09/16	--	24.41	--	52.18	27.77	--	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	--	--	--	--

**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)	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)	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	--	--	--	--	--	--	--	--
	03/01/11	--	21.50	--	49.54	28.04	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	<1.0	<2.0	11
	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	--	--	--	--	--	--	--

**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)	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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--
	03/01/11	--	20.02	--	48.24	28.22	--	2,600	<0.50	<0.50	6.2	2.3	--	--	--	--	--	--	<1.0	<2.0	6.9	--
	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]	--	--	--	--	--	--	--	--	--	
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]	--	--	--	--	--	--	--	--	

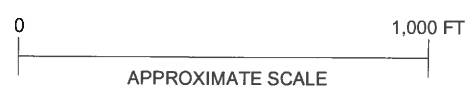
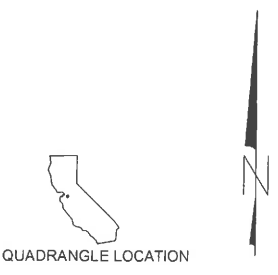
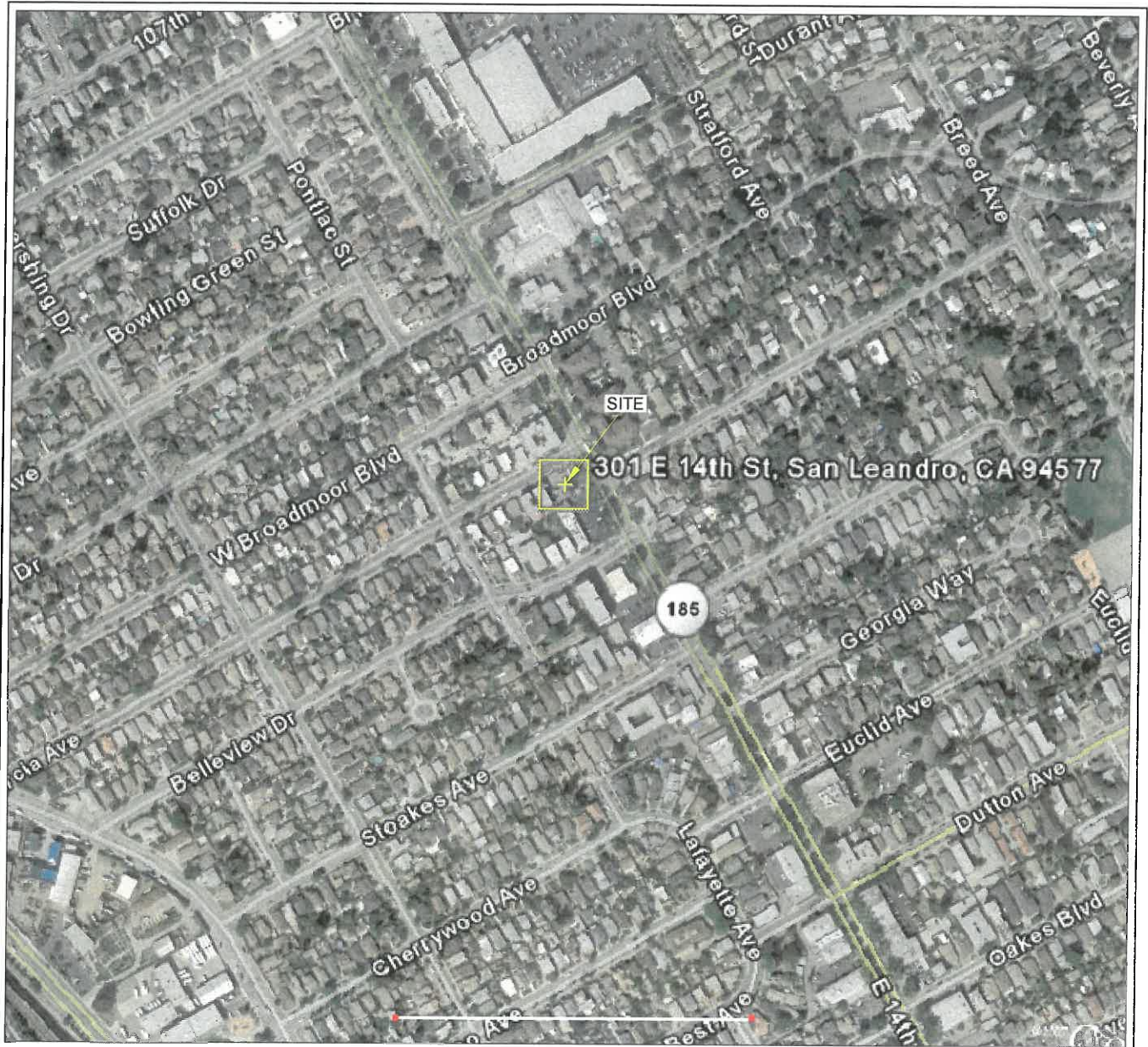


**TABLE 2**  
**GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY**  
 German Autocraft, 301 E. 14th Street, San Leandro, California

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)	Lead (Pb) (µg/L)		
141	04/06/96	--	--	--	48.76	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--		
Farrelly	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	<0.5	--	--	--	--	--	--	--	--		
	12/29/00	--	--	--	48.76	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--		
	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	--	--	--	--	--	--	<5.0 [3]	<20	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
	12/21/01	--	--	--	48.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	09/30/02	--	25.34	--	48.76	23.42	--	<50	<0.5	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--	--	--	
	12/21/02	--	20.07	--	48.76	28.69	--	<50	<0.5	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--	--	--	
	06/19/03	--	23.55	--	48.76	25.21	--	<50	<0.5	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--	--	--	
	09/14/04	--	26.12	--	48.76	22.64	--	<50	<0.5	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--	--	--	
	03/16/07	--	22.28	--	48.76	26.48	--	<50	<0.5	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--	--	--	
	09/14/07	--	25.98	--	48.76	22.78	--	<50	<0.5	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--	--	--	
	03/12/08	--	--	--	48.76	--	--	--	--	--	--	--	--	<5.0	--	--	--	--	--	--	--	
	06/11/08	--	--	--	48.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	09/05/08	--	26.48	--	48.76	22.28	--	<50	<0.5	<0.5	<0.5	<0.5	<1.0	<5.0	--	--	--	--	--	--	--	
	12/13/08	--	27.2	--	48.76	21.56	--	<50	<0.5	<0.5	<0.5	<0.5	<1.0	<5.0	--	--	--	--	--	--	--	
	03/14/09	--	--	--	48.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	06/03/09	--	25.83	--	48.76	22.93	--	<50	<0.5	<0.5	<0.5	<0.5	<1.0	<5.0	--	--	--	--	--	--	--	
	12/07/09	--	--	--	48.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	03/15/10	--	--	--	48.76	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	--	
	09/13/10	--	--	--	48.76	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--	
	03/01/11	--	--	--	48.76	--	--	--	--	--	--	--	--	--	--	--	--	--	<1.0	<2.0	<5.0	
	09/08/11	--	24.50	--	48.76	24.26	--	<50	<0.50	<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	<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	--	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--		
05/09/16	--	23.67	--	48.76	25.09	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	--		
												Owner Unresponsive - Well Not Sampled										
												<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)	Lead (Pb) (µg/L)	
<b>Legend/Key:</b>																					
GRO = Gasoline Range Organics C4-C13																					
MTBE = Methyl tertiary butyl ether																					
TBA = Tertiary butyl alcohol																					
DIPE = Di-isopropyl ether																					
ETBE = Ethyl tertiary butyl ether																					
TAME = Tertiary amyl methyl ether																					
1,2-DCA = 1,2-Dichloroethane																					
EDB = 1,2-Dibromoethane																					
-- = not measured, not analyzed, or not available																					
ft msl = feet above mean sea level																					
µg/L = micrograms per liter																					
<b>Analytical Methods:</b>																					
GRO analyzed according to EPA Method 8015B																					
BTEX and MTBE analyzed according to EPA Method 8020/8021B prior to 2010																					
Beginning in 2010, BTEX, MTBE, TBA, DIPE, ETBE, and TAME analyzed by EPA Method 8260B																					
<b>Laboratory Qualifiers/Flags/Notes:</b>																					
[1] GRO reported as Total Petroleum Hydrocarbons as Gasoline (TPHg) prior to 2010.																					
[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.																					
[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.																					
[4] All MTBE results by EPA 8020, except where qualified by [3] and during 3/15/10 event when analyzed by 8260.																					
[5] Reporting limits were increased due to high concentrations of target analytes.																					
[6] DRO concentration may include contributions from lighter-end hydrocarbons that elute in the DRO range.																					
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.																					
All site wells were surveyed on December 9, 2014, by Morrow Surveying (LS8501).																					



GERMAN AUTOCRAFT  
 301 EAST 14th STREET  
 SAN LEANDRO, CALIFORNIA

SITE LOCATION MAP

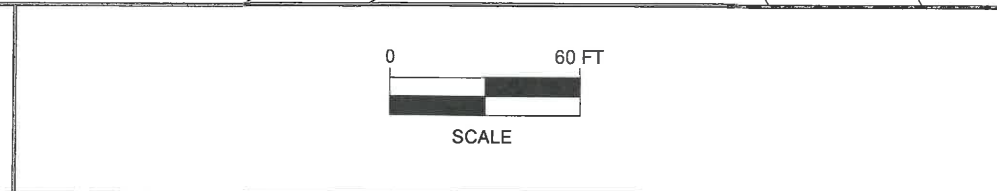
FIGURE  
**1**  
 PROJECT NO.  
 2076-0301-01



- 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



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



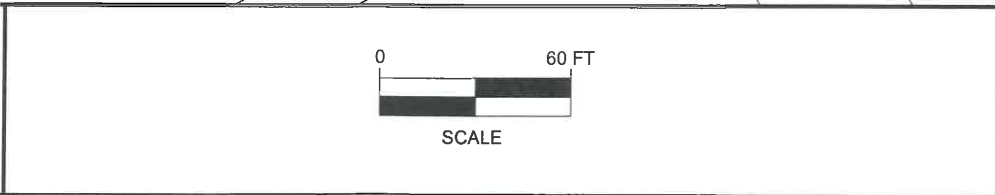
GERMAN AUTOCRAFT  
 301 EAST 14th STREET  
 SAN LEANDRO, CALIFORNIA  
 SITE VICINITY MAP

FIGURE  
 2  
 PROJECT NO.  
 2076-0301-01





PATH NAME: German Auto\Quarterly Figures  
 DRAFTER INITIALS: DMG  
 DATE LAST REVISED: May 26, 2016  
 FILENAME: German Auto Quarterly



GERMAN AUTOCRAFT  
 301 EAST 14th STREET  
 SAN LEANDRO, CALIFORNIA

GROUNDWATER ELEVATION CONTOUR MAP  
 2nd QUARTER 2016

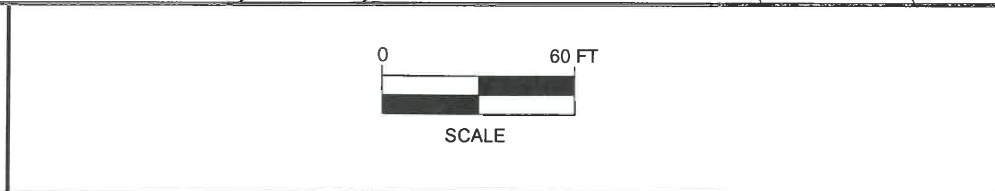
FIGURE  
**3**  
 PROJECT NO.  
 2076-0301-01



LEGEND:  
 ● MW-2 MONITORING WELL LOCATION  
 [<50] GASOLINE RANGE ORGANICS (GRO) CONCENTRATION IN µg/L  
 — 100 — ISO-CONCENTRATION CONTOUR LINE  
 WELLS SAMPLED ON 05/09/16  
 GRO ANALYZED BY EPA METHOD SW8015B/SW8260B  
 [NS] = NOT SAMPLED

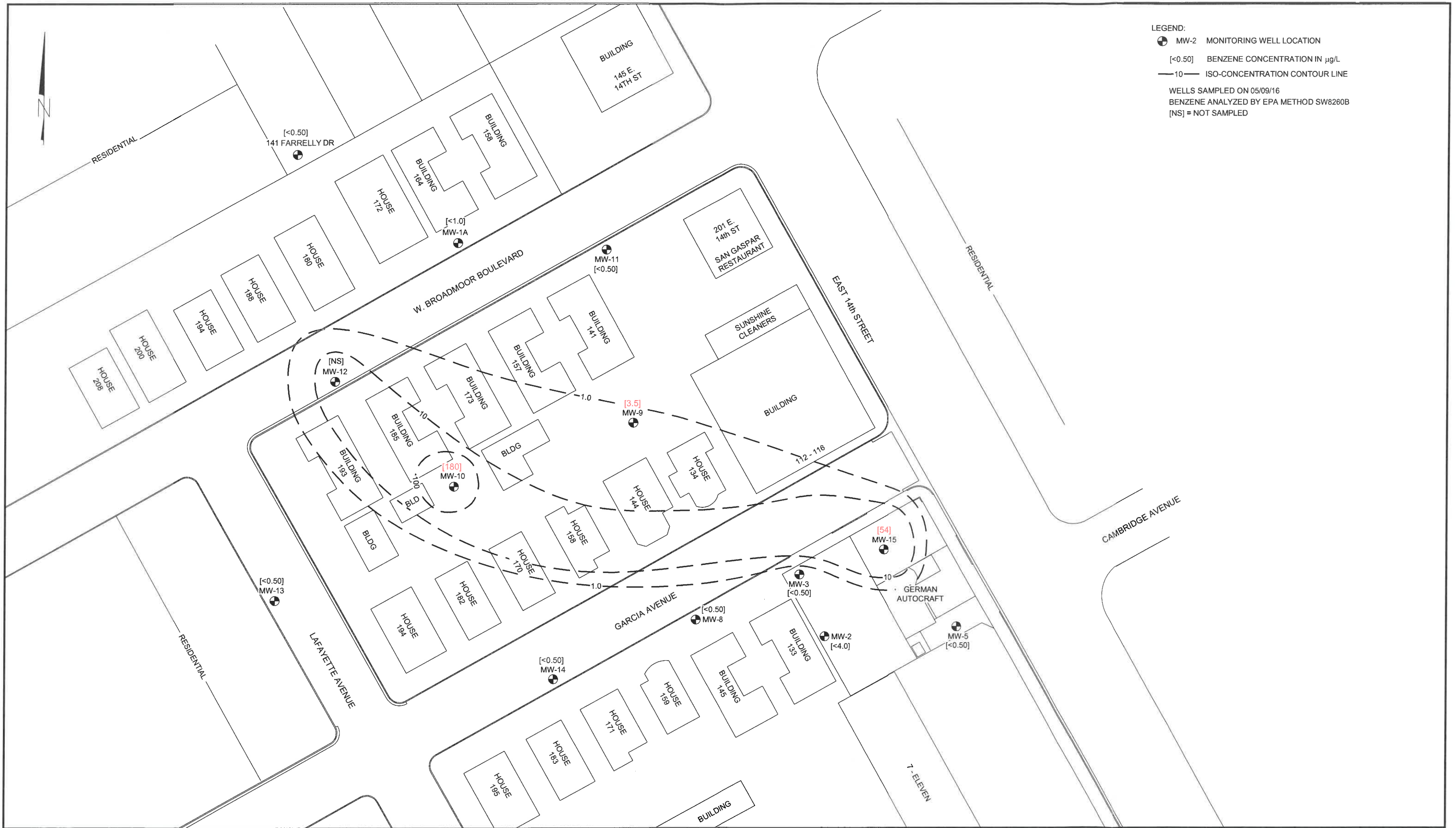


PATH NAME: German Auto\Quarterly Figures  
 DRAFTER INITIALS: DMG  
 DATE LAST REVISED: May 26, 2016  
 FILENAME: German Auto Quarterly

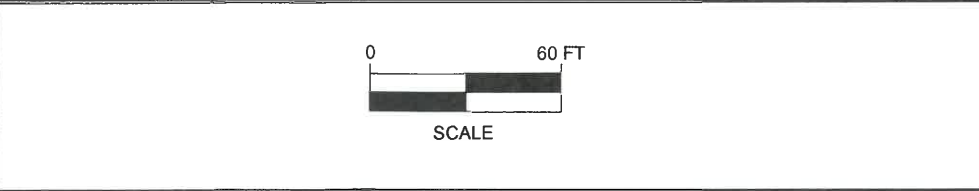


GERMAN AUTOCRAFT  
 301 EAST 14th STREET  
 SAN LEANDRO, CALIFORNIA  
 GRO ISO-CONCENTRATION CONTOUR MAP  
 2nd QUARTER 2016

FIGURE  
 4  
 PROJECT NO.  
 2076-0301-01



PATH NAME: German Auto/Quarterly Figures  
 DRAFTER INITIALS: DMG  
 DATE LAST REVISED: May 26, 2016  
 FILENAME: German Auto Quarterly



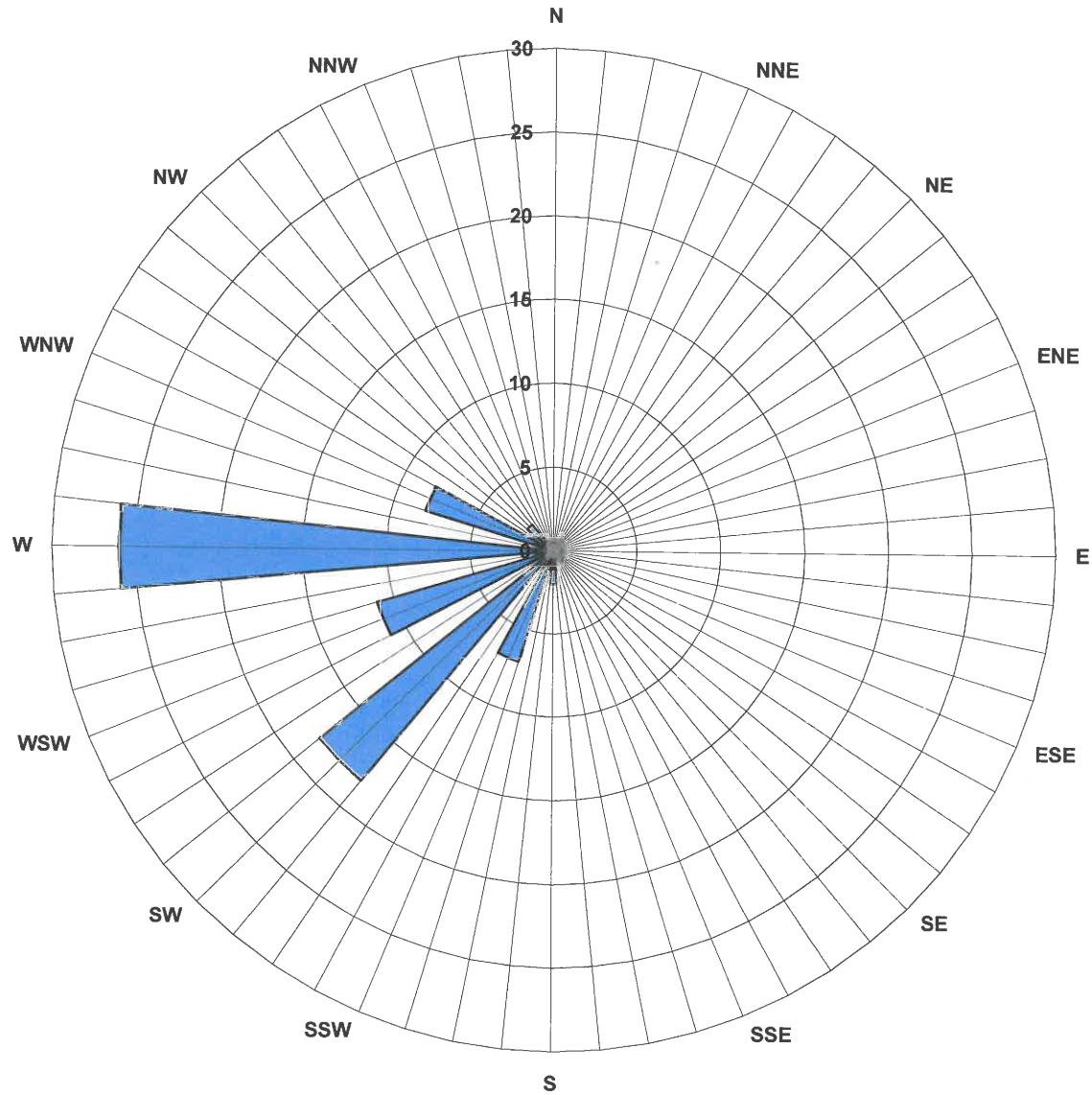
GERMAN AUTOCRAFT  
 301 EAST 14th STREET  
 SAN LEANDRO, CALIFORNIA

BENZENE ISO-CONCENTRATION CONTOUR MAP  
 2nd QUARTER 2016

FIGURE  
**5**  
 PROJECT NO.  
 2076-0301-01



**Figure 6**  
**Historical Groundwater Flow Direction Rose Diagram**  
 German Autocraft  
 301 East 14<sup>th</sup> Street, San Leandro, California



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



**APPENDIX A**  
**FIELD DATA SHEETS**

ORIGINAL



Site Address 301 E. 14th Street  
 City San Leandro, CA  
 Sampled by: Dominick Gillespie  
 Signature [Signature]

Site Number \_\_\_\_\_  
 Project Number German Auto  
 Project PM \_\_\_\_\_  
 DATE 5-9-2014

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	0928		23.98	34.04	10.06	2"	0.5	5	5								
MW-3	0856		23.18	35.35	12.17	2"	0.5	5	5								
MW-5	0825		23.92	26.01	2.49	2"	0.5	6	6		X			0958	2	24.00	
MW-8	1010		23.55	29.50	5.95	2"	0.5	1	1		X			0924	3	23.22	
MW-9	01303		23.03	33.05	10.02	2"	0.5	3	3		X			0834	MW-5	23.54	
MW-10	1337		24.38	38.09	13.71	2"	0.5	5	5		X			1035	8	23.60	
MW-11	1222		22.21	33.36	11.15	2"	0.5	6	6		X			1328	9	23.05	
MW-12		← Car				2"	0.5	5	5		X			1400	10	24.38	
MW-13	1112		24.41	37.22	12.81	2"	0.5	6	6		X			1253	11	22.22	
MW-14	1042		23.95	30.30	6.35	2"	0.5	6	6		X						
MW-15	0658		22.85	33.72	10.87	2"	0.5	3	3		X			1135	13	24.40	
MW-1A	1147		22.66	33.25	10.59	2"	0.5	5	5		X			1104	14	24.00	
141	0806		23.67	41.50	17.83	2"	0.5	5	5		X			0793	MW-15	22.87	
Farely									0		X			1211	4A	22.66	

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 \_\_\_\_\_  
 DO \_\_\_\_\_



Site Address German Auto Site Number 1062  
 City San Leandro Project Number \_\_\_\_\_  
 Sampled By Dominick Grillo Project PM \_\_\_\_\_  
 Signature [Signature] DATE 5.9.2016  
 Weather Conditions Sunny

Well ID <u>MW-15</u> Comments:					Well ID <u>141 Farrelly</u> Comments:				
Purge start time	Temp C	pH	cond	gallons	Purge start time	Temp C	pH	cond	gallons
0708									
		Sheen <input checked="" type="checkbox"/>		Odor <input checked="" type="checkbox"/> N				Sheen <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Odor <input type="checkbox"/> Y <input checked="" type="checkbox"/> N
time 0710	14.9	7.84	320.0	0	time 0706	17.5	7.09	296.0	0
time 0715	19.1	7.38	297.7	2	time				
time 0721	18.5	7.22	294.7	5	time				
time					time				
purge stop time 0730		DO 2.39		ORP -49.0	purge stop time 0812		DO 3.28		ORP -20.3
Well ID <u>MW-5</u> Comments:					Well ID <u>MW-3</u> Comments:				
		Sheen <input type="checkbox"/> Y <input checked="" type="checkbox"/> N		Odor <input type="checkbox"/> Y <input checked="" type="checkbox"/> N			Sheen <input type="checkbox"/> Y <input checked="" type="checkbox"/> N		Odor <input type="checkbox"/> Y <input checked="" type="checkbox"/> N
time 0830	19.3	6.94	332.7	0	time 0903	16.2	7.49	180.7	0
time 0832	18.7	6.63	343.6	1	time 0908	16.1	7.36	111.3	3
time					time 0914	16.2	7.69	1.59	6
time					time				
purge stop time 0837		DO 2.65		ORP -7.5	purge stop time 0918		DO 2.76		ORP -4.24
Well ID <u>MW-2</u> Comments:					Well ID <u>MW-8</u> Comments:				
		Sheen <input type="checkbox"/> Y <input checked="" type="checkbox"/> N		Odor <input type="checkbox"/> Y <input checked="" type="checkbox"/> N			Sheen <input type="checkbox"/> Y <input checked="" type="checkbox"/> N		Odor <input type="checkbox"/> Y <input checked="" type="checkbox"/> N
time 0935	18.0	6.85	78.90	0	time 1018	18.8	6.58	279.5	0
time 0941	18.0	6.90	50.24	2	time 1020	18.7	6.62	287.3	1
time 0946	17.9	6.97	213.6	5	time 1024	18.8	6.73	283.6	3
time					time				
purge stop time 0951		DO 2.86		ORP -9.5	purge stop time 1028		DO 3.26		ORP 8.5
Well ID <u>MW-14</u> Comments:					Well ID <u>MW-13</u> Comments:				
		Sheen <input type="checkbox"/> Y <input checked="" type="checkbox"/> N		Odor <input type="checkbox"/> Y <input checked="" type="checkbox"/> N			Sheen <input type="checkbox"/> Y <input checked="" type="checkbox"/> N		Odor <input type="checkbox"/> Y <input checked="" type="checkbox"/> N
time 1049	19.1	6.71	288.2	0	time 1118	19.0	6.94	350.2	0
time 1053	18.9	6.73	296.4	1	time 1124	19.9	6.87	397.5	3
time 1056	19.0	6.79	289.2	3	time 1129	19.0	6.76	351.6	6
time					time				
purge stop time 1103		DO 4.02		ORP 3.4	purge stop time 1133		DO 3.87		ORP 9.0



Site Address German Auto Site Number 2 of 2  
 City San Leandro Project Number \_\_\_\_\_  
 Sampled By Dominick Gillespie Project PM \_\_\_\_\_  
 Signature [Signature] DATE 5.9.2016  
 Weather Conditions Sunny

Well ID <u>MW-1A</u> Comments:						Well ID <u>MW-11</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>1155</u>	<u>19.3</u>	<u>6.84</u>	<u>316.1</u>			<u>0</u>	time	<u>1229</u>	<u>18.8</u>	<u>7.22</u>	<u>278.5</u>			<u>0</u>
time	<u>1159</u>	<u>19.1</u>	<u>7.02</u>	<u>289.3</u>			<u>2</u>	time	<u>1233</u>	<u>18.8</u>	<u>7.15</u>	<u>279.5</u>			<u>2</u>
time	<u>1205</u>	<u>19.9</u>	<u>7.30</u>	<u>314.2</u>			<u>5</u>	time	<u>1240</u>	<u>18.7</u>	<u>7.33</u>	<u>318.3</u>			<u>5</u>
time								time							
purge stop time		<u>1206</u>	DO	<u>2.23</u>	ORP	<u>-7.4</u>		purge stop time		<u>1245</u>	DO	<u>5.30</u>	ORP	<u>-27.6</u>	
Well ID <u>MW-9</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>1309</u>	<u>19.2</u>	<u>7.06</u>	<u>307.9</u>			<u>0</u>	time	<u>1342</u>	<u>19.0</u>	<u>6.83</u>	<u>331.3</u>			<u>0</u>
time	<u>1312</u>	<u>19.2</u>	<u>7.22</u>	<u>311.2</u>			<u>2</u>	time	<u>1345</u>	<u>18.7</u>	<u>6.77</u>	<u>340.9</u>			<u>3</u>
time	<u>1319</u>	<u>19.2</u>	<u>7.47</u>	<u>216.4</u>			<u>5</u>	time	<u>1351</u>	<u>18.7</u>	<u>6.50</u>	<u>337.9</u>			<u>6</u>
time								time							
purge stop time		<u>1326</u>	DO	<u>3.05</u>	ORP	<u>-20.2</u>		purge stop time		<u>1355</u>	DO	<u>2.08</u>	ORP	<u>-7.2</u>	
Well ID						Well ID									
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								time							
time								time							
time								time							
time								time							
purge stop time			DO		ORP			purge stop time			DO		ORP		
Well ID						Well ID									
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								time							
time								time							
time								time							
time								time							
purge stop time			DO		ORP			purge stop time			DO		ORP		

## **APPENDIX B**

### **SAMPLING AND ANALYSES PROCEDURES**

## **SAMPLING AND ANALYSIS PROCEDURES**

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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<sup>®</sup> 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<sup>®</sup> sheeting and plastic caps. The sample is then placed in a Ziploc<sup>®</sup> 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.

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(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 : 05/11/16

Job: German Auto

Total Petroleum Hydrocarbons - Extractable (TPH-E) EPA Method SW8015B  
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 : <b>MW-2</b>					
Lab ID : STR16051122-01A	TPH-E (DRO)	470 K	50 µg/L	05/13/16 10:36	05/16/16 15:37
Date Sampled 05/09/16 09:51	TPH-P (GRO)	8,900	800 µg/L	05/16/16	05/16/16
	Methyl tert-butyl ether (MTBE)	ND V	4.0 µg/L	05/16/16	05/16/16
	Benzene	ND V	4.0 µg/L	05/16/16	05/16/16
	Toluene	ND V	4.0 µg/L	05/16/16	05/16/16
	Ethylbenzene	170	4.0 µg/L	05/16/16	05/16/16
	m,p-Xylene	42	4.0 µg/L	05/16/16	05/16/16
	o-Xylene	ND V	4.0 µg/L	05/16/16	05/16/16
Client ID : <b>MW-3</b>					
Lab ID : STR16051122-02A	TPH-E (DRO)	ND	50 µg/L	05/13/16 10:36	05/13/16 18:56
Date Sampled 05/09/16 09:18	TPH-P (GRO)	320	50 µg/L	05/16/16	05/16/16
	Methyl tert-butyl ether (MTBE)	ND	0.50 µg/L	05/16/16	05/16/16
	Benzene	ND	0.50 µg/L	05/16/16	05/16/16
	Toluene	ND	0.50 µg/L	05/16/16	05/16/16
	Ethylbenzene	ND	0.50 µg/L	05/16/16	05/16/16
	m,p-Xylene	ND	0.50 µg/L	05/16/16	05/16/16
	o-Xylene	ND	0.50 µg/L	05/16/16	05/16/16
Client ID : <b>MW-5</b>					
Lab ID : STR16051122-03A	TPH-E (DRO)	63	50 µg/L	05/13/16 10:36	05/13/16 19:22
Date Sampled 05/09/16 08:37	TPH-P (GRO)	80	50 µg/L	05/16/16	05/16/16
	Methyl tert-butyl ether (MTBE)	ND	0.50 µg/L	05/16/16	05/16/16
	Benzene	ND	0.50 µg/L	05/16/16	05/16/16
	Toluene	ND	0.50 µg/L	05/16/16	05/16/16
	Ethylbenzene	ND	0.50 µg/L	05/16/16	05/16/16
	m,p-Xylene	ND	0.50 µg/L	05/16/16	05/16/16
	o-Xylene	ND	0.50 µg/L	05/16/16	05/16/16
Client ID : <b>MW-8</b>					
Lab ID : STR16051122-04A	TPH-E (DRO)	ND	50 µg/L	05/13/16 10:36	05/13/16 19:48
Date Sampled 05/09/16 10:28	TPH-P (GRO)	ND	50 µg/L	05/16/16	05/16/16
	Methyl tert-butyl ether (MTBE)	ND	0.50 µg/L	05/16/16	05/16/16
	Benzene	ND	0.50 µg/L	05/16/16	05/16/16
	Toluene	ND	0.50 µg/L	05/16/16	05/16/16
	Ethylbenzene	ND	0.50 µg/L	05/16/16	05/16/16
	m,p-Xylene	ND	0.50 µg/L	05/16/16	05/16/16
	o-Xylene	ND	0.50 µg/L	05/16/16	05/16/16



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Client ID : <b>MW-9</b>							
Lab ID :	STR16051122-05A	TPH-E (DRO)	74	K	50 µg/L	05/13/16 10:36	05/13/16 20:14
Date Sampled	05/09/16 13:26	TPH-P (GRO)	4,000		300 µg/L	05/16/16	05/16/16
		Methyl tert-butyl ether (MTBE)	ND	V	1.5 µg/L	05/16/16	05/16/16
		Benzene	3.5		1.5 µg/L	05/16/16	05/16/16
		Toluene	ND	V	1.5 µg/L	05/16/16	05/16/16
		Ethylbenzene	2.8		1.5 µg/L	05/16/16	05/16/16
		m,p-Xylene	ND	V	1.5 µg/L	05/16/16	05/16/16
		o-Xylene	ND	V	1.5 µg/L	05/16/16	05/16/16
Client ID : <b>MW-10</b>							
Lab ID :	STR16051122-06A	TPH-E (DRO)	76	K	50 µg/L	05/13/16 10:36	05/13/16 20:40
Date Sampled	05/09/16 13:55	TPH-P (GRO)	8,500		800 µg/L	05/16/16	05/16/16
		Methyl tert-butyl ether (MTBE)	ND	V	4.0 µg/L	05/16/16	05/16/16
		Benzene	180		4.0 µg/L	05/16/16	05/16/16
		Toluene	19		4.0 µg/L	05/16/16	05/16/16
		Ethylbenzene	40		4.0 µg/L	05/16/16	05/16/16
		m,p-Xylene	24		4.0 µg/L	05/16/16	05/16/16
		o-Xylene	ND	V	4.0 µg/L	05/16/16	05/16/16
Client ID : <b>MW-11</b>							
Lab ID :	STR16051122-07A	TPH-P (GRO)	ND		50 µg/L	05/16/16	05/16/16
Date Sampled	05/09/16 12:45	Methyl tert-butyl ether (MTBE)	ND		0.50 µg/L	05/16/16	05/16/16
		Benzene	ND		0.50 µg/L	05/16/16	05/16/16
		Toluene	ND		0.50 µg/L	05/16/16	05/16/16
		Ethylbenzene	ND		0.50 µg/L	05/16/16	05/16/16
		m,p-Xylene	ND		0.50 µg/L	05/16/16	05/16/16
		o-Xylene	ND		0.50 µg/L	05/16/16	05/16/16
Client ID : <b>MW-13</b>							
Lab ID :	STR16051122-08A	TPH-P (GRO)	ND		50 µg/L	05/16/16	05/16/16
Date Sampled	05/09/16 11:33	Methyl tert-butyl ether (MTBE)	ND		0.50 µg/L	05/16/16	05/16/16
		Benzene	ND		0.50 µg/L	05/16/16	05/16/16
		Toluene	ND		0.50 µg/L	05/16/16	05/16/16
		Ethylbenzene	ND		0.50 µg/L	05/16/16	05/16/16
		m,p-Xylene	ND		0.50 µg/L	05/16/16	05/16/16
		o-Xylene	ND		0.50 µg/L	05/16/16	05/16/16
Client ID : <b>MW-14</b>							
Lab ID :	STR16051122-09A	TPH-P (GRO)	ND		50 µg/L	05/16/16	05/16/16
Date Sampled	05/09/16 11:03	Methyl tert-butyl ether (MTBE)	ND		0.50 µg/L	05/16/16	05/16/16
		Benzene	ND		0.50 µg/L	05/16/16	05/16/16
		Toluene	ND		0.50 µg/L	05/16/16	05/16/16
		Ethylbenzene	ND		0.50 µg/L	05/16/16	05/16/16
		m,p-Xylene	ND		0.50 µg/L	05/16/16	05/16/16
		o-Xylene	ND		0.50 µg/L	05/16/16	05/16/16
Client ID : <b>MW-15</b>							
Lab ID :	STR16051122-10A	TPH-P (GRO)	22,000		2,000 µg/L	05/16/16	05/16/16
Date Sampled	05/09/16 07:30	Methyl tert-butyl ether (MTBE)	ND	V	10 µg/L	05/16/16	05/16/16
		Benzene	54		10 µg/L	05/16/16	05/16/16
		Toluene	790		10 µg/L	05/16/16	05/16/16
		Ethylbenzene	580		10 µg/L	05/16/16	05/16/16
		m,p-Xylene	1,700		10 µg/L	05/16/16	05/16/16
		o-Xylene	600		10 µg/L	05/16/16	05/16/16
Client ID : <b>MW-1A</b>							
Lab ID :	STR16051122-11A	TPH-P (GRO)	2,200		200 µg/L	05/16/16	05/16/16
Date Sampled	05/09/16 12:08	Methyl tert-butyl ether (MTBE)	ND	V	1.0 µg/L	05/16/16	05/16/16
		Benzene	ND	V	1.0 µg/L	05/16/16	05/16/16
		Toluene	ND	V	1.0 µg/L	05/16/16	05/16/16
		Ethylbenzene	4.2		1.0 µg/L	05/16/16	05/16/16
		m,p-Xylene	ND	V	1.0 µg/L	05/16/16	05/16/16
		o-Xylene	ND	V	1.0 µg/L	05/16/16	05/16/16



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Client ID :	<b>141 Farrely</b>					
Lab ID :	STR16051122-12A	TPH-P (GRO)	ND	50 µg/L	05/16/16	05/16/16
Date Sampled	05/09/16 08:12	Methyl tert-butyl ether (MTBE)	ND	0.50 µg/L	05/16/16	05/16/16
		Benzene	ND	0.50 µg/L	05/16/16	05/16/16
		Toluene	ND	0.50 µg/L	05/16/16	05/16/16
		Ethylbenzene	ND	0.50 µg/L	05/16/16	05/16/16
		m,p-Xylene	ND	0.50 µg/L	05/16/16	05/16/16
		o-Xylene	ND	0.50 µg/L	05/16/16	05/16/16

Diesel Range Organics (DRO) C13-C22

Gasoline Range Organics (GRO) C4-C13

K = DRO concentration may include contributions from lighter-end hydrocarbons that elute in the DRO range.

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*

*Randy Gardner*

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.



*[Signature]*  
5/18/16

**Report Date**



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## VOC Sample Preservation Report

Work Order: STR16051122

Job: German Auto

Alpha's Sample ID	Client's Sample ID	Matrix	pH
16051122-01A	MW-2	Aqueous	2
16051122-02A	MW-3	Aqueous	2
16051122-03A	MW-5	Aqueous	2
16051122-04A	MW-8	Aqueous	2
16051122-05A	MW-9	Aqueous	2
16051122-06A	MW-10	Aqueous	2
16051122-07A	MW-11	Aqueous	2
16051122-08A	MW-13	Aqueous	2
16051122-09A	MW-14	Aqueous	2
16051122-10A	MW-15	Aqueous	2
16051122-11A	MW-1A	Aqueous	2
16051122-12A	141 Farrely	Aqueous	2

5/18/16  
Report Date



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Date:  
18-May-16

## QC Summary Report

Work Order:  
16051122

Method Blank		Type	Test Code: EPA Method SW8015B/C Ext							
File ID: 1		MBLK	Batch ID: 36545				Analysis Date: 05/13/2016 15:45			
Sample ID: MBLK-36545	Units : µg/L		Run ID: MANUAL_160513G				Prep Date: 05/13/2016 10:36			
Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	ND	50								
Surr: Nonane	133		150		89	53	145			
Laboratory Control Spike		Type	Test Code: EPA Method SW8015B/C Ext							
File ID: 2		LCS	Batch ID: 36545				Analysis Date: 05/13/2016 16:11			
Sample ID: LCS-36545	Units : µg/L		Run ID: MANUAL_160513G				Prep Date: 05/13/2016 10:36			
Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	2850	50	2500		114	70	130			
Surr: Nonane	180		150		120	53	145			
Sample Matrix Spike		Type	Test Code: EPA Method SW8015B/C Ext							
File ID: 4		MS	Batch ID: 36545				Analysis Date: 05/13/2016 17:11			
Sample ID: 16051325-01AMS	Units : µg/L		Run ID: MANUAL_160513G				Prep Date: 05/13/2016 10:36			
Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	2800	100	2500	0	112	51	151			
Surr: Nonane	347		300		116	53	145			
Sample Matrix Spike Duplicate		Type	Test Code: EPA Method SW8015B/C Ext							
File ID: 5		MSD	Batch ID: 36545				Analysis Date: 05/13/2016 17:37			
Sample ID: 16051325-01AMSD	Units : µg/L		Run ID: MANUAL_160513G				Prep Date: 05/13/2016 10:36			
Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	2790	100	2500	0	111	51	151	2800	0.5(40)	
Surr: Nonane	327		300		109	53	145			

### 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.

Diesel Range Organics (DRO) C13-C22

Diesel Range Organics (DRO) C13-C22

Oil Range Organics (ORO) C22-C40+

Jet Fuel Range Organics (JFRO) C9-C22. JFRO determination is based on its chromatographic fingerprint.

Reported in micrograms per Liter, per client request.





# Alpha Analytical, Inc.

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

Date:  
18-May-16

## QC Summary Report

Work Order:  
16051122

### Method Blank

File ID: 16051604.D

Type MBLK Test Code: EPA Method SW8015B/C / SW8260B

Batch ID: MS15W0516B

Analysis Date: 05/16/2016 11:22

Sample ID: MBLK MS15W0516B

Units : µg/L

Run ID: MSD\_15\_160516B

Prep Date: 05/16/2016 11:22

Analyte

Result

PQL

SpkVal

SpkRefVal

%REC

LCL(ME)

UCL(ME)

RPDRefVal

%RPD(Limit)

Qual

TPH-P (GRO)

ND

50

Surr: 1,2-Dichloroethane-d4

8.68

10

87

70

130

Surr: Toluene-d8

10.9

10

109

70

130

Surr: 4-Bromofluorobenzene

8.52

10

85

70

130

### Laboratory Control Spike

File ID: 16051603.D

Type LCS

Test Code: EPA Method SW8015B/C / SW8260B

Batch ID: MS15W0516B

Analysis Date: 05/16/2016 10:58

Sample ID: GLCS MS15W0516B

Units : µg/L

Run ID: MSD\_15\_160516B

Prep Date: 05/16/2016 10:58

Analyte

Result

PQL

SpkVal

SpkRefVal

%REC

LCL(ME)

UCL(ME)

RPDRefVal

%RPD(Limit)

Qual

TPH-P (GRO)

369

50

400

92

70

130

Surr: 1,2-Dichloroethane-d4

7.79

10

78

70

130

Surr: Toluene-d8

10.9

10

109

70

130

Surr: 4-Bromofluorobenzene

9.72

10

97

70

130

### Sample Matrix Spike

File ID: 16051625.D

Type MS

Test Code: EPA Method SW8015B/C / SW8260B

Batch ID: MS15W0516B

Analysis Date: 05/16/2016 19:54

Sample ID: 16051122-02AGS

Units : µg/L

Run ID: MSD\_15\_160516B

Prep Date: 05/16/2016 19:54

Analyte

Result

PQL

SpkVal

SpkRefVal

%REC

LCL(ME)

UCL(ME)

RPDRefVal

%RPD(Limit)

Qual

TPH-P (GRO)

2460

250

2000

321

107

54

143

Surr: 1,2-Dichloroethane-d4

43.6

50

87

70

130

Surr: Toluene-d8

53.7

50

107

70

130

Surr: 4-Bromofluorobenzene

43

50

86

70

130

### Sample Matrix Spike Duplicate

File ID: 16051626.D

Type MSD

Test Code: EPA Method SW8015B/C / SW8260B

Batch ID: MS15W0516B

Analysis Date: 05/16/2016 20:18

Sample ID: 16051122-02AGSD

Units : µg/L

Run ID: MSD\_15\_160516B

Prep Date: 05/16/2016 20:18

Analyte

Result

PQL

SpkVal

SpkRefVal

%REC

LCL(ME)

UCL(ME)

RPDRefVal

%RPD(Limit)

Qual

TPH-P (GRO)

2530

250

2000

321

111

54

143

2458

3.1(23)

Surr: 1,2-Dichloroethane-d4

42.6

50

85

70

130

Surr: Toluene-d8

53

50

106

70

130

Surr: 4-Bromofluorobenzene

43.9

50

88

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.

Reported in micrograms per Liter, per client request.



# Alpha Analytical, Inc.

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

Date:  
18-May-16

## QC Summary Report

Work Order:  
16051122

### Method Blank

Type **MBLK** Test Code: **EPA Method 624/8260**

File ID: **16051604.D**

Batch ID: **MS15W0516A**

Analysis Date: **05/16/2016 11:22**

Sample ID: **MBLK MS15W0516A**

Units : **µg/L**

Run ID: **MSD\_15\_160516B**

Prep Date: **05/16/2016 11:22**

Analyte	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	8.68		10		87	70	130			
Surr: Toluene-d8	10.9		10		109	70	130			
Surr: 4-Bromofluorobenzene	8.52		10		85	70	130			

### Laboratory Control Spike

Type **LCS** Test Code: **EPA Method 624/8260**

File ID: **16051602.D**

Batch ID: **MS15W0516A**

Analysis Date: **05/16/2016 10:08**

Sample ID: **LCS MS15W0516A**

Units : **µg/L**

Run ID: **MSD\_15\_160516B**

Prep Date: **05/16/2016 10:08**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Methyl tert-butyl ether (MTBE)	8.42	0.5	10		84	63	137			
Benzene	9.94	0.5	10		99	70	130			
Toluene	10.7	0.5	10		107	70	130			
Ethylbenzene	10.5	0.5	10		105	70	130			
m,p-Xylene	10.7	0.5	10		107	65	139			
o-Xylene	10.7	0.5	10		107	70	130			
Surr: 1,2-Dichloroethane-d4	8.58		10		86	70	130			
Surr: Toluene-d8	10.5		10		105	70	130			
Surr: 4-Bromofluorobenzene	8.71		10		87	70	130			

### Sample Matrix Spike

Type **MS** Test Code: **EPA Method 624/8260**

File ID: **16051623.D**

Batch ID: **MS15W0516A**

Analysis Date: **05/16/2016 19:06**

Sample ID: **16051122-02AMS**

Units : **µg/L**

Run ID: **MSD\_15\_160516B**

Prep Date: **05/16/2016 19:06**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Methyl tert-butyl ether (MTBE)	41.4	1.3	50	0	83	56	140			
Benzene	48.2	1.3	50	0	96	67	134			
Toluene	50	1.3	50	0	99.9	38	130			
Ethylbenzene	47.1	1.3	50	0	94	70	130			
m,p-Xylene	48.7	1.3	50	0	97	65	139			
o-Xylene	49.5	1.3	50	0	99	69	130			
Surr: 1,2-Dichloroethane-d4	42.2		50		84	70	130			
Surr: Toluene-d8	52.7		50		105	70	130			
Surr: 4-Bromofluorobenzene	44.1		50		88	70	130			

### Sample Matrix Spike Duplicate

Type **MSD** Test Code: **EPA Method 624/8260**

File ID: **16051624.D**

Batch ID: **MS15W0516A**

Analysis Date: **05/16/2016 19:30**

Sample ID: **16051122-02AMSD**

Units : **µg/L**

Run ID: **MSD\_15\_160516B**

Prep Date: **05/16/2016 19:30**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Methyl tert-butyl ether (MTBE)	40.8	1.3	50	0	82	56	140	41.37	1.4(40)	
Benzene	46.3	1.3	50	0	93	67	134	48.19	4.0(21)	
Toluene	48.9	1.3	50	0	98	38	130	49.95	2.2(20)	
Ethylbenzene	46.6	1.3	50	0	93	70	130	47.07	1.0(20)	
m,p-Xylene	47.6	1.3	50	0	95	65	139	48.68	2.3(20)	
o-Xylene	48.5	1.3	50	0	97	69	130	49.45	1.9(20)	
Surr: 1,2-Dichloroethane-d4	43.1		50		86	70	130			
Surr: Toluene-d8	53		50		106	70	130			
Surr: 4-Bromofluorobenzene	43.7		50		87	70	130			



# *Alpha Analytical, Inc.*

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

**Date:**  
*18-May-16*

## **QC Summary Report**

**Work Order:**  
16051122

**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.

# 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 : STR16051122**  
**Report Due By : 5:00 PM On : 18-May-16**

**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 # : 8786, 8787      Job : German Auto

<u>Cooler Temp</u>	<u>Samples Received</u>	<u>Date Printed</u>
3 °C	11-May-16	11-May-16

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	TPH/E_W	TPHP_W	VOC_W							
STR16051122-01A	MW-2	AQ	05/09/16 09:51	6	0	5	TPH/E_C	GAS-C	BTEX/M_C							
STR16051122-02A	MW-3	AQ	05/09/16 09:18	6	0	5	TPH/E_C	GAS-C	BTEX/M_C							
STR16051122-03A	MW-5	AQ	05/09/16 08:37	6	0	5	TPH/E_C	GAS-C	BTEX/M_C							
STR16051122-04A	MW-8	AQ	05/09/16 10:28	6	0	5	TPH/E_C	GAS-C	BTEX/M_C							
STR16051122-05A	MW-9	AQ	05/09/16 13:26	6	0	5	TPH/E_C	GAS-C	BTEX/M_C							
STR16051122-06A	MW-10	AQ	05/09/16 13:55	6	0	5	TPH/E_C	GAS-C	BTEX/M_C							
STR16051122-07A	MW-11	AQ	05/09/16 12:45	3	0	5		GAS-C	BTEX/M_C							
STR16051122-08A	MW-13	AQ	05/09/16 11:33	3	0	5		GAS-C	BTEX/M_C							
STR16051122-09A	MW-14	AQ	05/09/16 11:03	3	0	5		GAS-C	BTEX/M_C							
STR16051122-10A	MW-15	AQ	05/09/16 07:30	3	0	5		GAS-C	BTEX/M_C							

Comments:      Security seals intact. Frozen ice. :

Signature	Print Name	Company	Date/Time
Logged in by: <u><i>K Murray</i></u>	<u>K Murray</u>	Alpha Analytical, Inc.	<u>5/11/16 1045</u>

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 :

# 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 : STR16051122**  
**Report Due By : 5:00 PM On : 18-May-16**

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

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

EDD Required : Yes

Sampled by : Dominick Gillespie

**PO :**  
 Client's COC # : 8786, 8787      Job : German Auto

Cooler Temp	Samples Received	Date Printed
3 °C	11-May-16	11-May-16

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	TPHE_W	TPHP_W	VOC_W							
STR16051122-11A	MW-1A	AQ	05/09/16 12:08	3	0	5		GAS-C	BTEX/M_C							
STR16051122-12A	141 Farrelly	AQ	05/09/16 08:12	3	0	5		GAS-C	BTEX/M_C							

Comments: Security seals intact. Frozen ice. :

Signature	Print Name	Company	Date/Time
<i>K Murray</i>	<i>K Murray</i>	Alpha Analytical, Inc.	5/11/16 1045

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  
 Attn: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_  
 Phone Number: \_\_\_\_\_ Fax: \_\_\_\_\_



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 CA: 1007 E. Dominguez St., Suite O, Carson, CA 90746  
 Northern NV: 1250 Lamolla Hwy., #310, Elko, NV 89801  
 Southern NV: 6255 McLeod Ave, Suite 24, Las Vegas, NV 89120

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

8786

Page # 1 of 2

Consultant/ Client Info: \_\_\_\_\_ Job and Purchase Order Info: \_\_\_\_\_ Report Attention/Project Manager: \_\_\_\_\_ QC Deliverable Info: \_\_\_\_\_  
 Company: \_\_\_\_\_ Job #: \_\_\_\_\_ Name: \_\_\_\_\_ EDD Required? Yes / No \_\_\_\_\_ EDF Required? (Yes) No \_\_\_\_\_  
 Address: \_\_\_\_\_ Job Name: German Auto Email Address: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_ P.O. #: \_\_\_\_\_ Phone #: \_\_\_\_\_ Global ID: \_\_\_\_\_  
 Samples Collected from which State? (circle one) AR CA KS NV OR WA DOD Site Other Cell #: \_\_\_\_\_ Data Validation Packages: III or IV

Time Sampled (HHMM)	Date Sampled (MM/DD)	Matrix* (See Key Below)	Lab ID Number (For Lab Use Only)	Sample Description	TAT	# Containers* (See Key Below)	Field Filtered?		Analysis Requested										Remarks						
							Yes	No																	
0951	5/9/16	AQ	STR16051122-01	MW-2	Std	6	X		X																
0918			02	MW-3		6			X																
0837			03	MW-5		6			X																
1028			04	MW-8		6			X																
1326			05	MW-9		6			X																
1355			06	MW-10		6			X																
1245			07	MW-11		3																			
1133			08	MW-13		3																			
1103			09	MW-14		3																			
0730			10	MW-15		3																			

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: Dominick Gallospice  
 Relinquished by: (Signature/Affiliation): \_\_\_\_\_ Date: 5.9.16 Time: 18:45  
 Received by: (Signature/Affiliation): E. Williams Date: 05.09.16 Time: 18:45  
 Relinquished by: (Signature/Affiliation): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Received by: (Signature/Affiliation): Kellerman Date: 5/11/16 Time: 1035  
 Relinquished by: (Signature/Affiliation): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Received by: (Signature/Affiliation): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

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

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  
 Attn: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_  
 Phone Number: \_\_\_\_\_ Fax: \_\_\_\_\_



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

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

8787

Page # 2 of 2

Consultant/ Client Info: Company: \_\_\_\_\_ Address: \_\_\_\_\_ City, State, Zip: \_\_\_\_\_  
 Job and Purchase Order Info: Job #: \_\_\_\_\_ Job Name: German Auto P.O. #: \_\_\_\_\_  
 Report Attention/Project Manager: Name: \_\_\_\_\_ Email Address: \_\_\_\_\_ Phone #: \_\_\_\_\_ Cell #: \_\_\_\_\_  
 QC Deliverable Info: EDD Required? Yes / No EDF Required?  Yes / No  
 Global ID: \_\_\_\_\_ Data Validation Packages: III or IV

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	# Containers* (See Key Below)	Field Filtered?		Analysis Requested	Remarks
							Yes	No		
1208	5/9/16	AQ	STR16051122-11	NW-1A	std	3			GRD, BTOX, MIBE	
0812	↓	↓	12	141 Farrelly	↓	3			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 445.0436 (c) (2).

Sampled By: <u>[Signature]</u> Relinquished by: (Signature/Affiliation): _____	Date: <u>5-9-16</u> Date: _____	Time: <u>18:45</u> Time: _____	Received by: (Signature/Affiliation): <u>[Signature]</u> Received by: (Signature/Affiliation): _____	Date: <u>05.09.16</u> Date: _____	Time: <u>18:45</u> Time: _____
Relinquished by: (Signature/Affiliation): _____	Date: _____	Time: _____	Received by: (Signature/Affiliation): <u>[Signature]</u> Received by: (Signature/Affiliation): _____	Date: <u>5/11/16</u> Date: _____	Time: <u>1035</u> Time: _____

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

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 EDF FILE

## SUCCESS

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

<b><u>Submittal Type:</u></b>	EDF
<b><u>Report Title:</u></b>	2nd Quarter 2016 Groundwater Monitoring Analytical Results
<b><u>Report Type:</u></b>	Monitoring Report - Quarterly
<b><u>Facility Global ID:</u></b>	T0600100639
<b><u>Facility Name:</u></b>	GERMAN AUTOCRAFT
<b><u>File Name:</u></b>	16051122_EDF.zip
<b><u>Organization Name:</u></b>	Stratus Environmental, Inc.
<b><u>Username:</u></b>	STRATUS NOCAL
<b><u>IP Address:</u></b>	50.192.223.97
<b><u>Submittal Date/Time:</u></b>	7/6/2016 9:14:47 AM
<b><u>Confirmation Number:</u></b>	1092164993

[VIEW QC REPORT](#)

[VIEW DETECTIONS REPORT](#)

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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!

<b><u>Submittal Type:</u></b>	GEO_WELL
<b><u>Report Title:</u></b>	2nd Quarter 2016 Geo Well
<b><u>Facility Global ID:</u></b>	T0600100639
<b><u>Facility Name:</u></b>	GERMAN AUTOCRAFT
<b><u>File Name:</u></b>	GEO_WELL.zip
<b><u>Organization Name:</u></b>	Stratus Environmental, Inc.
<b><u>Username:</u></b>	STRATUS NOCAL
<b><u>IP Address:</u></b>	50.192.223.97
<b><u>Submittal Date/Time:</u></b>	5/13/2016 2:57:47 PM
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