February 28, 2021
(TRG 7424)

Daniel Pirotton
LOS ANGELEL REGIONAL WATER
QUALITY CONTROL BOARD
320 W. 4th Street, Suite, 200
Los Angeles, CA

THE
REYNOLDS GROUP
a California corporation

SITE: **SCOVAL PROPERTY**
5600 FRANKLIN AVENUE
LOS ANGELES, CALIFORNIA

CUF NO: **19622**
GLOBAL ID: **T10000005251**

SUBJECT: **DUAL PHASE EXTRACTION REBOUND TESTING REPORT**

PATHWAY TO CLOSURE

This case is in the Expedited Claims Account Program (ECAP). As detailed in this report, dual phase extraction (DPE) rebound testing showed little to no rebound in soil vapor concentrations indicating asymptotic conditions. As such, The Reynolds Group (TRG) recommends terminating DPE remediation.

Dear Mr. Pirotton,

The Reynolds Group (TRG) has prepared this *Dual Phase Extraction (DPE) Rebound Testing Report* for the Scoval Property located at 5600 Franklin Avenue in Los Angeles, California (the Site, see **Figure 1 –** Site Location Map). The work was performed according to TRG's July 18, 2021, *Workplan for Remediation Rebound Testing and Post-Remediation Groundwater Monitoring* (Workplan), which was approved by Los Angeles Regional Water Quality Control Board (LARWQCB) on August 18, 2021.

EXECUTIVE SUMMARY

As detailed in this report, TRG performed DPE remediation rebound testing at the Site from December 13, 2021 to January 10, 2022. Gasoline soil vapor concentrations remained low throughout the test. Gasoline mass removal rates were 1.0 pounds per day (lbs/day) at the start of the rebound test, 0.1 lbs/day at conclusion of the test, and up to 3.7 lbs/day during the test. These mass removal rates are below 10 lbs/day which is considered to be the practicability limit for soil vapor remediation.

Results from the most recent groundwater monitoring performed on December 13, 2021, sampled prior to start of the DPE rebound test, indicated an increase in benzene concentrations from MW-1 to 4,960 micrograms per liter (µg/L), exceeding the 3,000 µg/L Low Threat Closure Policy (LTCP) threshold under Class 2 criteria.

Based on the low asymptotic soil vapor conditions and sustained low mass removal rates during DPE remediation operations and confirmed with rebound testing, as well as continued low groundwater concentrations (except benzene in MW-1), TRG proposes to cease DPE remediation at the Site. TRG will evaluate groundwater concentrations from the next semi-annual groundwater monitoring event, and then provide recommendations for the next course of action with regard to the groundwater.

BACKGROUND

The DPE system consists of a 40-horsepower high vacuum liquid ring extraction blower capable of a maximum flow rate of 250 standard cubic feet per minute (SCFM), and a vacuum up to 25 inches of mercury. The unit is connected to a thermal-catalytic oxidizer for vapor treatment. Groundwater and soil vapor are extracted using stinger hoses which were lowered to a maximum of 100 feet bgs. Extracted groundwater was treated with a groundwater treatment system composed of a 200-gallon holding tank, a bag filter, and three 1,000 lb. carbon filtration vessels. An instrumentation diagram for the DPE remediation system is on **Figure 3**.

Since start-up of remediation and through January 10, 2022, approximately 8,780.6 lbs. of gasoline (vapor phase) and 680,893.3 gallons of gasoline impacted groundwater had been removed and treated from beneath the Site. Groundwater concentrations from the most recent groundwater monitoring event conducted on December 13, 2021, showed benzene increased to 4,960 µg/L in MW-1, above the LTCP limit of 3,000 µg/L for benzene (see **Table 5** – Historical Summary of Groundwater Analytical Results and Elevation Data).

The JET for this case, consisting of the LARWQCB (Dan Pirotton), ECAP (Casey Satkowski, Adrian Perez), and TRG (Ed Reynolds, Tabitha Esther, Chindo Pak), discussed the case and pathway to closure on June 16, 2021. Data presented at the time included the April 2021 groundwater monitoring results and DPE remediation data from start-up in early 2020 through May 6, 2021. Based on the DPE data through May 6, 2021, approximately 8,697 pounds of gasoline (vapor phase) and 619,708 gallons of gasoline impacted groundwater had been removed from beneath the Site. Soil vapor concentrations were low and mass removal rates had been reduced to approximately 1 lb/day. Groundwater concentrations from the most recent monitoring event at the time conducted on April 16, 2021, revealed benzene below 3,000 µg/L and no detectable methyl tertiary butyl ether (MTBE), meeting Class 2 of the LTCP criteria (see **Table 5** – Summary of Historical Groundwater Analytical Results and Elevation Data and DPE Operational Tables Through May 6, 2021). As such, TRG requested to turn off the DPE system for post remediation rebound testing.

During the June 2021 teleconference, the JET determined that a DPE rebound test must be conducted in addition to post-remediation groundwater monitoring prior to case closure consideration. In response, TRG submitted a *Workplan for Dual Phase Extraction Rebound Testing and Post-Remediation Groundwater Monitoring* (Workplan), dated July 28, 2021. The Workplan was conditionally approved by Dan Pirotton in a letter dated August 18, 2021.

Implementation of the rebound test and results are detailed in this report.

DPE REBOUND TEST

The DPE remediation system was shut-off on November 11, 2021. Notification of the scheduled DPE rebound test was sent to the JET at least 72-hours prior to initiating testing.

The DPE system at the Site was restarted on December 13, 2021, and rebound testing was performed through January 10, 2022 (543.6 hours). Wells SVE1-S/D, SVE2-S/D were opened for vapor extraction and wells MW-1, MW-2, and MW-4 were opened for dual-phase extraction. All remediation operational

parameters were recorded at the start of the rebound test, during sampling intervals, and during weekly Operation and Maintenance (O&M) site visits (see **Tables 2A** through **2C**).

Soil vapor samples were collected from the DPE extraction inlet and from SVE1-S/D and SV2-S/D at the following intervals after system restart: 1-hour (December 13, 2021), 1 day (December 14, 2021), 8-days (December 20, 2021), 14-days (December 27, 2021), and 28-days (January 10, 2022). Soil vapor samples were collected by extracting vapors from a vacuum pump and transferring the vapors to one liter Tedlar bags. Vapor samples were transported the same day of sampling to Jones Environmental Laboratories (JEL), a state-certified laboratory in Santa Fe Springs, California. JEL analyzed the vapor samples by EPA Method 8260B for gasoline range organics (GRO), benzene, toluene, ethylbenzene, xylenes (BTEX), naphthalene, other VOCs, and fuel oxygenates.

The DPE system along with the groundwater treatment system have remained off since the final round of rebound vapor sampling on January 10, 2022 (28-days after restart).

DPE Vapor Phase Operational Data and Results

During the rebound test, the inlet vapor extraction rate was 121 cfm, at vacuums ranging from 95 to 177 inches of water. The extraction flow ranges were consistent with the extraction rates observed during DPE remediation.

At the start of the DPE rebound test on December 13, 2021, extracted inlet and individual extraction well soil vapor GRO and benzene concentrations generally increased at system restart and eventually decreased prior to the shutdown of the DPE system. Maximum concentrations detected were 78.0 parts per million by volume (ppmv) GRO and 0.5353 ppmv benzene at the inlet, 263 ppmv GRO and 1.85 ppmv benzene at SVE1-S, 18.7 ppmv GRO and 0.692 ppmv benzene at SVE1-D, 12.7 ppmv GRO and 0.1164 ppmv benzene at SVE2-S, and 51.6 ppmv GRO and 1.40 ppmv benzene at SVE2-D. MTBE was not detected in any of the soil vapor samples. Soil vapor concentrations at the conclusion of the rebound test were generally lower than at the start of rebound testing. Remediation vapor analytical results are

provided in **Table 1**. Soil vapor extraction operational data is summarized in **Tables 2A, 2B** and **2C**. The inlet soil vapor concentrations over time are presented in **Figures 10** and **11**.

During the rebound test, the gasoline removal rate in vapor phase ranged from 0.1 to 3.7 lbs./day-uptime, with the highest removal rate on December 14, 2021. These mass removal rates are below the 10 lbs./day typically considered to be the limit of practicability of SVE remediation for UST cases. Total hydrocarbon mass removal data (vapor phase) are provided in **Table 3**. Hydrocarbon mass removal graphs are presented in **Figures 8** and **9.**

Groundwater Extraction Operational Data and Results

Approximately 680,893.3 gallons of gasoline impacted groundwater have been removed from beneath the Site since system startup through the rebound test. During the rebound test period, a total of 12,337 gallons at an average daily rate of 473 gallons/day of gasoline impacted groundwater were extracted and treated. Laboratory analytical results of water sampled from the system Inlet and from extraction wells MW-1, MW-2, and MW-4 and operational data are summarized on **Table 4A** and **Table 4B**.

Laboratory analytical reports, vapor sampling procedures, system operation field notes, and hydrocarbon mass removal calculations for the rebound test are provided as **Attachment B**, **Attachment C**, **Attachment D**, and **Attachment E**, respectively.

Groundwater Monitoring (4th Quarter 2021)

Groundwater monitoring for the 4th Quarter 2021 was performed on December 13, 2021, just prior to restart of the DPE system for rebound test. Dissolved benzene concentrations increased in well MW-1 from 878 µg/L to 4,960 µg/L and decreased in well MW-2 from 2,110 µg/L to 1,170 µg/L, between the April and December 2021 sampling events (see **Table 5**). Dissolved benzene was non-detect in wells MW-4 and MW-5. TBA, MTBE, and other fuel oxygenates were not detected in any of the wells.

CONCLUSIONS AND RECOMMENDATIONS

Based on the low asymptotic soil vapor conditions and sustained low mass removal rates during DPE remediation operations and confirmed with rebound testing, as well as continued low groundwater concentrations (except benzene in MW-1), TRG proposes to cease DPE remediation at the Site. TRG will evaluate groundwater concentrations in the next semi-annual groundwater monitoring event, and then provide recommendations for the next course of action with regard to the groundwater.

REGISTERED PROFESSIONAL STATEMENT

All work on this project is being performed under the responsible charge of California Registered Civil Engineers. The licensed professionals whose signatures and seals appear at the end of this report supervised all work associated with the project.

GEOTRACKER UPLOADS

As required, all data, figures, and the report related to work at the Site are uploaded to the State's Geotracker database under Global I.D. No. T10000005251.

CORRESPONDENCE CONCERNING THIS PROJECT:

Please be sure that your mailing list includes The Reynolds Group and:

Mr. Ilan Gorodezki
162-166 Douglas LLC and LV/Soto LLC
9201 Wilshire Boulevard, Suite 200
Beverly Hills, CA 90210

Alejandro Fuan is our Project Manager for this case. Mr. Fuan can be reached directly at 714-920-9312 or by e-mail to fuan@reynolds-group.com.

Sincerely,
THE REYNOLDS GROUP
a California corporation by:

Chindo Pak
Staff Geologist

Alejandro Fuan, Project Manager
California Registered Civil Engineer #76387

F. Edward Reynolds, Jr.
California Registered Civil Engineer #38677

Attachments:

Table 1-	Summary of Soil Vapor Analytical Results
Table 2A-	Summary of Dual Phase Extraction Operational Data - Extraction Well Vacuum and Flow Readings
Table 2B-	Summary of Dual Phase Extraction Operational Data - PID Readings
Table 2C-	Summary of Dual Phase Extraction Operational Data - Observation Well Vacuum Readings
Table 3-	Summary of Dual Phase Extraction Hydrocarbon Mass Removal (Vapor Phase)
Table 4A-	Summary of System Operation Water Analytical Results
Table 4B-	Summary of DPE OPERATIONAL Data – Groundwater Extraction & Depth to Water Measurements
Table 5-	Historical Summary of Groundwater Analytical Results and Elevation Data
Table 6-	Groundwater & Remediation Well Details

Figure 1- Site Location Map
Figure 2- Site Plan with Remediation System and Piping Location
Figure 3- Remediation System Simplified Process and Instrumentation Diagram
Figure 4- Site Plan with Groundwater Elevation Contours (December 2021)
Figure 5- Site Plan with Groundwater GRO Concentration Contours (December 2021)
Figure 6- Site Plan with Groundwater Benzene Concentration Contours (December 2021)
Figure 7- Graphical Representation of Historical GW Flow
Figure 8- Cumulative GRO Mass Removed over Time
Figure 9- Cumulative BTEX Removed over Time
Figure 10- Inlet Vapor GRO Concentrations over Time
Figure 11- Inlet Vapor BTEX Concentrations over Time
Attachment A- Laboratory Analytical Results and Chain-Of-Custody Documentation
Attachment B- Vapor Sampling Procedures
Attachment C- System Operation Field Notes
Attachment D- Hydrocarbon Mass Removal Calculations (Vapor Phase)

cc: Ilan Gorodezki, **I&L INVESTMENTS & MANAGEMENT, INC.**
Mark B. Gilmartin, **LAW OFFICES OF MARK B. GILMARTIN**
Casey Satkowski, **ECAP**
Vartan Akopyan, **PROPERTY OWNER 1853 GARFIELD AVE.**

TABLES

TABLE 1
SUMMARY OF SOIL VAPOR ANALYTICAL RESULTS
162-166 DOUGLAS LLC & LV/SOTO LLC
5600 FRANKLIN AVENUE
LOS ANGELES, CALIFORNIA
All Results In Parts Per Million By Volume (PPMV)

Well ID / Sample ID	Date Sampled	GRO*	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	Naphth-alene
Inlet	1/16/20	2,691	221	236	21.9	79.1	<0.0111	<0.1318	<0.0076
	2/10/20	3,910	124	401	119	666	<0.0111	<0.1318	3.11
	3/27/20	36.3	0.670	2.61	1.03	5.07	<0.0111	<0.1318	0.0395
	4/9/20	318	3.02	10.5	3.5	18.91	<0.0111	<0.1318	<0.0076
	5/11/20	556	10.4	31.3	6.17	24.01	<0.0111	<0.1318	<0.0076
	6/8/20	377	10.1	21.7	4.72	20.77	<0.0111	<0.1318	<0.0076
	7/2/20	127	5.16	5.71	1.32	4.62	<0.0111	<0.1318	<0.0076
	8/14/20	13.8	0.444	1.54	0.327	1.44	<0.0111	<0.1318	<0.0076
	9/2/20	20.9	0.7419	0.6847	0.1580	0.7178	<0.0111	<0.1318	<0.0076
	10/8/20	21.4	0.9015	0.5679	0.1299	0.4502	<0.0111	<0.1318	<0.0076
	11/6/20	14.8	0.476	0.147	0.0173	0.0770	<0.0111	<0.1318	<0.0076
	12/11/20	72.1	0.322	0.926	0.753	3.44	<0.0111	<0.1318	0.0156
	1/8/21	70.1	1.25	0.5573	0.1483	0.8221	<0.0111	<0.1318	<0.0076
	1/19/21	91.36	3.38	2.6459	0.5827	3.1089	<0.0111	<0.1318	<0.0076
	2/9/21	61.9	1.67	0.6953	0.0673	0.4259	<0.0111	<0.1318	<0.0076
	3/4/21	103	1.63	0.8970	0.1211	0.5557	<0.0111	<0.1318	<0.0076
	4/7/21	24.2	0.3850	0.2187	0.0295	0.1467	<0.0111	<0.1318	<0.0076
	5/6/21	38.3	0.6260	0.4591	0.1748	0.4007	<0.0111	<0.1318	<0.0076
	6/8/21	8.3	0.4539	0.3875	0.0735	0.4527	<0.0111	<0.1318	<0.0076
	7/8/21	9.22	0.4664	0.3185	0.0412	0.2098	<0.0111	<0.1318	<0.0076
	8/3/21	6.04	0.1784	0.1537	0.0228	0.1340	<0.0111	<0.1318	<0.0076
	10/11/21	8.85	0.2886	0.1603	0.0470	0.2752	<0.0111	<0.1318	<0.0076
	11/1/21	4.26	0.1540	0.0764	0.0120	0.0953	<0.0111	0.3280	--
	12/13/21	14.40	0.190	0.0632	0.0157	0.0592	<0.0111	<0.1318	<0.0076
	12/14/21	54.5	0.4414	0.7431	0.4307	2.3858	<0.0111	<0.1318	0.0738
	12/20/21	3.77	0.0948	0.0380	0.0140	0.0979	<0.0111	<0.1318	<0.0076
	12/27/21	**78.0**	**0.5353**	**0.7696**	**0.4399**	**5.72**	<0.0111	**0.2877**	0.0534
	1/10/22	1.34	0.0717	0.0194	0.0044	0.0341	<0.0111	<0.1318	<0.0076
Outlet	1/16/20	<0.567	0.0083	0.0078	0.011	0.0994	<0.0111	<0.1318	<0.0076
	2/10/20	59.0	0.529	3.87	2.65	14.78	<0.0111	<0.1318	0.20
	3/27/20	10.9	0.0025	0.0236	0.041	0.359	<0.0111	<0.1318	0.0395
	4/9/20	2.42	0.0047	0.0029	0.0021	0.0214	<0.0111	<0.1318	<0.0076
	5/11/20	6.16	<0.0025	0.0037	0.0088	0.1034	<0.0111	<0.1318	<0.0076
	6/8/20	<0.567	<0.0025	<0.0021	<0.0018	<0.0055	<0.0111	<0.1318	<0.0076
	7/2/20	<0.567	<0.0025	<0.0021	<0.0018	<0.0055	<0.0111	<0.1318	<0.0076
	8/14/20	3.63	0.0188	0.253	0.0887	0.502	<0.0111	<0.1318	<0.0076
	9/2/20	1.80	<0.0025	0.0242	0.0140	0.1027	<0.0111	<0.1318	<0.0076
	10/8/20	<0.567	<0.0025	<0.0021	<0.0018	<0.0055	<0.0111	<0.1318	<0.0076
	11/6/20	0.854	<0.0025	0.0032	<0.0018	0.0074	<0.0111	<0.1318	<0.0076
	12/11/20	<0.567	<0.0025	<0.0021	<0.0018	<0.0055	<0.0111	<0.1318	<0.0076
	1/8/21	<0.567	<0.0025	<0.0021	<0.0018	<0.0055	<0.0111	<0.1318	<0.0076
	2/9/21	<0.567	<0.0025	<0.0021	<0.0018	<0.0055	<0.0111	<0.1318	<0.0076
	3/4/21	1.27	<0.0025	0.0090	0.0101	0.0808	<0.0111	<0.1318	<0.0076
	4/7/21	<0.567	<0.0025	<0.0021	<0.0018	<0.0055	<0.0111	<0.1318	<0.0076
	5/6/21	1.64	<0.0025	0.0135	0.0366	0.0935	<0.0111	<0.1318	<0.0076
	6/8/21	2.30	<0.0025	0.9117	0.0069	0.0548	<0.0111	<0.1318	<0.0076
	7/8/21	<0.567	<0.0025	<0.0021	<0.0018	<0.0055	<0.0111	<0.1318	<0.0076
	8/3/21	<0.567	<0.0025	0.0037	<0.0018	<0.0055	<0.0111	<0.1318	<0.0076
	10/11/21	1.02	<0.0025	<0.0021	<0.0018	<0.0055	<0.0111	<0.1318	<0.0076
	11/1/21	<0.567	<0.0026	<0.0021	<0.0018	0.0025	<0.0112	0.2290	<0.0077
SVE1-S-Start	4/16/18**	11,410.01	401.45	379.70	21.66	79.32	<0.25	<0.25	<0.25
SVE1-S-End	4/16/18**	20,301.81	616.43	693.24	42.80	151.48	<0.25	<0.25	<0.25
SVE1-S	1/16/20	4,623	869	669	25.9	82.8	<0.0111	<0.1318	<0.0076
	2/10/20	4,090	166	1,200	101.0	371.2	<0.0111	<0.1318	1.09
	4/9/20	2,790	31.9	173	85.9	384.3	<0.0111	<0.1318	<0.0076
	5/11/20	2,660	34.7	178	66.3	312.9	<0.0111	<0.1318	<0.0076
	6/8/20	633	14.9	36.4	12.5	53.8	<0.0111	<0.1318	<0.0076
	7/2/20	335	9.9	15	3.8	16.88	<0.0111	<0.1318	<0.0076
	11/30/20	698	8.01	16.6	4.01	26.09	<0.0111	<0.1318	<0.0076
	12/11/20	661	13.5	11.9	2.92	12.14	<0.0111	<0.1318	0.0620
	1/8/21	755	10.2	9.95	3.25	26.57	<0.0111	<0.1318	0.0084
	2/9/21	445	5.70	9.77	3.94	20.92	<0.0111	<0.1318	<0.0076
	3/4/21	701	4.51	9.93	4.95	17.31	<0.0111	<0.1318	<0.0076

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162-166 DOUGLAS LLC & LV/SOTO LLC
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All Results In Parts Per Million By Volume (PPMV)

Well ID / Sample ID	Date Sampled	GRO*	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	Naphth-alene
SVE1-S (Cont'd)	4/7/21	363	2.45	3.80	1.84	12.90	<0.0111	<0.1318	<0.0076
	5/6/21	182	1.97	4.62	2.86	9.63	<0.0111	<0.1318	<0.0076
	6/8/21	16.09	1.26	2.26	0.80	4.82	<0.0111	<0.1318	<0.0076
	7/8/21	26.4	1.10	1.63	0.6195	4.10	<0.0111	<0.1318	<0.0076
	8/3/21	19.5	0.8452	1.22	0.3501	2.548	<0.0111	<0.1318	<0.0076
	10/11/21	21.6	0.8107	0.7033	0.2626	1.126	<0.0111	<0.1318	<0.0076
	11/1/21	6.78	0.2980	0.1650	0.0348	0.357	<0.0111	0.2830	--
	12/13/21	19.8	0.4194	0.1290	0.0283	0.1105	<0.0111	<0.1318	<0.0076
	12/14/21	131	**1.85**	2.62	1.91	10.89	<0.0111	<0.1318	0.48
	12/20/21	22.7	0.5603	0.2505	0.0412	0.4254	<0.0111	0.3526	<0.0076
	12/27/21	**263**	1.74	**2.65**	1.67	21.3	<0.0111	0.4646	0.2862
	1/10/22	15.6	0.742	0.385	0.0334	0.268	<0.0111	<0.1318	<0.0076
SVE1-D-Start	4/16/18**	4,388.03	126.59	359.36	28.20	108.21	<0.25	<0.25	<0.25
SVE1-D-End	4/16/18**	205.54	5.28	5.17	0.43	1.9	<0.05	<0.05	<0.05
SVE1-D	1/16/20	5,300	910	261	17.7	59.9	<0.0111	<0.1318	<0.0076
	2/10/20	6,270	923	380	47.7	195.9	<0.0111	<0.1318	0.720
	5/6/21	205	0.6542	2.76	4.40	12.60	<0.0111	<0.1318	0.720
	6/8/21	15.12	0.5885	0.8705	0.4353	3.1321	<0.0111	<0.1318	<0.0076
	7/8/21	22.2	0.5760	1.06	0.5297	3.6672	<0.0111	<0.1318	<0.0076
	8/3/21	28.4	0.6511	1.25	0.6265	5.44	<0.0111	<0.1318	<0.0076
	10/11/21	10.3	0.3694	0.2115	0.0647	0.4378	<0.0111	<0.1318	<0.0076
	11/1/21	10.5	0.5570	0.3770	0.1330	1.4190	<0.0111	0.31	<0.0076
	12/13/21	11.4	0.0989	0.122	0.0767	0.4606	<0.0111	<0.1318	<0.0076
	12/14/21	11.2	0.1650	0.1200	0.0396	0.1167	<0.0111	<0.1318	0.0103
	12/20/21	**18.7**	0.2673	0.1773	0.0887	1.1929	<0.0111	<0.1318	<0.0076
	12/27/21	1.85	0.0131	0.0900	0.0124	0.1342	<0.0111	**0.1849**	<0.0076
	1/10/22	15.1	**0.692**	0.714	0.1101	0.880	<0.0111	<0.1318	<0.0076
SVE2-S	1/16/20	816	49.4	70.1	21	93.2	<0.0111	<0.1318	<0.0076
	2/10/20	1,580	43.8	132	46.8	275.5	<0.0111	<0.1318	0.336
	4/9/20	323	4.85	14.8	6.68	49	<0.0111	<0.1318	0.076
	11/30/20	110	0.2413	1.42	1.27	13.38	<0.0111	<0.1318	<0.0021
	12/11/20	205	1.96	6.37	4.08	19.34	<0.0111	<0.1318	0.0595
	5/6/21	27.1	0.0232	0.2043	1.27	3.0572	<0.0111	<0.1318	<0.0076
	12/13/21	7.75	0.0250	0.0510	0.0461	0.2865	<0.0111	<0.1318	<0.0076
	12/14/21	**12.7**	**0.1164**	0.5308	0.0396	0.6209	<0.0111	<0.1318	<0.0076
	12/20/21	6.92	0.0269	0.0626	0.0500	0.7761	<0.0111	<0.1318	<0.0076
	12/27/21	2.21	0.0031	0.0165	0.0115	0.1538	<0.0111	0.1855	<0.0076
	1/10/22	6.16	0.141	0.425	0.1453	1.377	<0.0111	<0.1318	<0.0076
SVE2-D	1/16/20	5,530	718	198	30.8	91.5	<0.0111	<0.1318	<0.0076
	2/10/20	9,330	905	751	101	511.3	<0.0111	<0.1318	0.277
	1/8/21	440	5.48	6.53	1.47	9.93	<0.0111	<0.1318	0.0076
	2/9/21	129	0.5008	1.72	2.67	19.62	<0.0111	<0.1318	<0.0076
	3/4/21	252	0.3913	2.71	3.34	18.15	<0.0111	<0.1318	<0.0076
	4/7/21	14.3	0.1071	0.2211	0.1350	0.7696	<0.0111	<0.1318	<0.0076
	12/13/21	**51.6**	0.632	0.103	0.0405	0.2192	<0.0111	<0.1318	<0.0076
	12/14/21	30.9	**1.40**	5.87	1.30	7.463	<0.0111	<0.1318	<0.0076
	12/20/21	8.91	0.1208	0.0695	0.0456	0.6586	<0.0111	**0.2069**	<0.0076
	12/27/21	26.2	0.0973	0.3503	0.1527	1.862	<0.0111	0.1891	<0.0076
	1/10/22	5.28	0.218	0.358	0.0944	0.870	<0.0111	<0.1318	<0.0076
MW-1	1/16/20	2,910	236	11.1	16.1	32.85	<0.0111	<0.1318	<0.0076
	4/9/20	59	0.682	0.937	0.553	3.82	<0.0111	<0.1318	<0.0076
	5/11/20	712	7.890	50.7	53.200	310.40	<0.0111	<0.1318	<0.0076
	6/8/20	445	10.5	24.1	6.03	27.66	<0.0111	<0.1318	<0.0076
	7/2/20	172	5.95	6.69	1.41	7.03	<0.0111	<0.1318	<0.0076
	8/14/20	45.4	0.233	2.10	0.580	2.96	<0.0111	<0.1318	<0.0076
	9/2/20	11.0	0.5353	0.4034	0.1122	0.4903	<0.0111	<0.1318	<0.0076
	10/8/20	16.9	0.3118	0.2181	0.0848	0.3666	<0.0111	<0.1318	<0.0076
	11/6/20	13.8	0.222	0.106	0.0189	0.0887	<0.0111	<0.1318	<0.0076
	4/7/21	14.3	0.4445	0.5148	0.2038	1.0524	<0.0111	<0.1318	<0.0076
	12/13/21	24.1	0.302	0.0366	0.0274	0.1334	<0.0111	<0.1318	<0.0076
	12/14/21	16.5	0.3080	0.0990	0.1262	0.7195	<0.0111	<0.1318	<0.0076
	12/20/21	10.6	0.1650	0.0738	0.0474	0.5838	<0.0111	0.2353	<0.0076
	12/27/21	9.36	0.2144	0.0459	0.0514	0.2885	<0.0111	0.1849	<0.0076
	1/10/21	3.69	0.116	0.237	0.0626	0.619	<0.0111	<0.1318	<0.0076

TABLE 1
SUMMARY OF SOIL VAPOR ANALYTICAL RESULTS
162-166 DOUGLAS LLC & LV/SOTO LLC
5600 FRANKLIN AVENUE
LOS ANGELES, CALIFORNIA
All Results In Parts Per Million By Volume (PPMV)

Well ID / Sample ID	Date Sampled	GRO*	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	Naphth-alene
MW-2	1/16/20	1,360	89.9	61.9	8.91	43.64	<0.0111	<0.1318	<0.0076
	4/9/20	168	1.67	5.25	0.778	3.967	<0.0111	<0.1318	<0.0076
	5/11/20	897	15.2	50.2	20.2	109.10	<0.0111	<0.1318	<0.0076
	7/2/20	260	6.23	7.99	1.9	8.61	<0.0111	<0.1318	<0.0076
	8/14/20	32.1	0.197	1.69	0.6380	3.73	<0.0111	<0.1318	<0.0076
	9/2/20	7.89	0.0923	0.1629	0.0343	0.2800	<0.0111	<0.1318	<0.0076
	10/8/20	5.39	0.0732	0.0722	0.0345	0.1792	<0.0111	<0.1318	<0.0076
	11/6/20	3.43	0.0588	0.0613	0.0168	0.0811	<0.0111	<0.1318	<0.0076
	2/9/21	42.0	0.9391	1.26	0.3201	1.5399	<0.0111	<0.1318	<0.0076
	3/4/21	35.8	0.4320	0.5308	0.2464	1.4569	<0.0111	<0.1318	<0.0076
	5/6/21	65.3	0.3756	0.9235	2.30	5.62	<0.0111	<0.1318	<0.0076
	6/8/21	14.39	0.4163	0.7670	0.3892	2.7769	<0.0111	<0.1318	<0.0076
	7/8/21	11.0	0.0873	0.3185	0.2718	2.1587	<0.0111	<0.1318	<0.0076
	8/3/21	3.89	0.1249	0.0528	0.0318	0.2936	<0.0111	<0.1318	<0.0076
	10/11/21	6.16	0.1884	0.1255	0.0495	0.3304	<0.0111	<0.1318	<0.0076
	11/1/21	11.80	0.5450	0.3580	0.1240	1.4170	<0.0111	0.2360	--
	12/13/21	5.73	0.0294	0.0149	0.0170	0.0628	<0.0111	<0.1318	<0.0076
	12/14/21	7.58	0.0338	0.0783	0.0557	0.3056	<0.0111	<0.1318	0.0248
	12/20/21	5.73	0.0529	0.0467	0.0371	0.4664	<0.0111	<0.1318	<0.0076
	12/27/21	20.8	0.0322	0.0979	0.0841	1.2643	<0.0111	0.2939	0.0506
	1/10/22	7.43	0.523	0.385	0.0804	0.806	<0.0111	<0.1318	<0.0076
MW-4	1/16/20	512	5.45	13.2	3.88	16.46	<0.0111	<0.1318	<0.0076
	8/14/20	28.7	0.242	0.969	0.401	2.65	<0.0111	<0.1318	<0.0076
	9/2/20	26.5	2.550	1.810	0.4100	1.409	<0.0111	<0.1318	<0.0076
	10/8/20	23.2	1.50	0.8731	0.2282	0.7103	<0.0111	<0.1318	<0.0076
	11/6/20	3.60	0.193	0.0971	0.0196	0.285	<0.0111	<0.1318	<0.0076
	12/11/20	62.7	0.870	2.04	1.46	6.32	<0.0111	<0.1318	0.0168
	1/8/21	214	3.60	4.94	1.66	8.57	<0.0111	<0.1318	0.0078
	2/9/21	36.3	2.11	0.7059	0.2626	1.4407	<0.0111	<0.1318	<0.0076
	3/4/21	28.2	1.82	0.2866	0.1101	0.6646	<0.0111	<0.1318	<0.0076
	4/7/21	31.8	0.8139	0.6316	0.1647	0.8031	<0.0111	<0.1318	<0.0076
	12/13/21	9.62	0.0172	0.0085	0.0168	0.0529	<0.0111	<0.1318	<0.0076
	12/14/21	<0.284	<0.0025	<0.0021	<0.0018	0.0037	<0.0111	<0.1318	<0.0076
	12/20/21	5.62	0.0300	0.0372	0.0281	0.3965	<0.0111	<0.1318	<0.0076
	12/27/21	57.6	0.0135	0.0334	0.0258	0.3344	<0.0111	0.1832	<0.0076
	1/10/22	5.65	0.222	0.409	0.109	1.004	<0.0111	<0.1318	<0.0076
MW-4 DPE Start	4/16/18**	5,994.57	111.07	179.30	15.66	66.13	<0.25	<0.25	<0.25
MW-4 DPE End	4/16/18**	9,144.69	127.04	133.23	13.72	55.48	<0.25	<0.25	<0.25

Notes:
GRO = gasoline range organics
MTBE = methyl tertiary butyl ether
TBA = tertiary butyl alcohol
All Results in parts per million volume (ppmv)
<##/<RL = results below laboratory detection limit
-- = no data / not analyzed
Vapor extraction initiated on 1/16/20
*= GRO reported as total petroleum hydrocarbons as gasoline (TPH-g) for samples collected in 2018
**= vapor sample collected during pilot testing conducted in April 2018

TABLE 2A
SUMMARY OF DPE OPERATIONAL DATA -
EXTRACTION WELL VACUUM AND FLOW READINGS
162-166 DOUGLAS LLC & LV/SOTO LLC
5600 FRANKLIN AVENUE
LOS ANGELES, CALIFORNIA

Date	Hour Meter Reading	Operating Hours	Cumulative Operating Hours	Inlet Pipe Diameter (inches)	Inlet Flow Rate (cfm)	Wells Open For Vapor or Dual Phase Extraction							Manifold Vacuum Readings (in H2O)								Manifold Flow Readings (cfm)						
						MW-1	MW-2	MW-4	SVE1-S	SVE1-D	SVE2-S	SVE2-D	Inlet	MW-1	MW-2	MW-4	SVE1-S	SVE1-D	SVE2-S	SVE2-D	MW-1	MW-2	MW-4	SVE1-S	SVE1-D	SVE2-S	SVE2-D
1/16/2020	5,394.4	3.5	3.5	3	106	x	x	x	x	x	x	x	68	68	68	68	68	68	68	68	39	39	36	37	40	67	41
1/17/2020	5,415.4	21.0	24.5	3	106	x	x	x	x	x	x	x	68	68	68	68	68	68	68	68	43	39	38	39	40	72	40
1/18/2020	5,449.0	33.6	58.1	3	106	x	x	x	x	x	x	x	68	68	68	68	68	68	68	68	39	42	38	40	39	42	wet
1/19/2020	5,469.1	20.1	78.2	3	114	x	x	x	x	x	x	x	68	68	68	68	68	68	68	68	wet	wet	wet	wet	wet	40.2	wet
1/20/2020	5,487.1	18.0	96.2	3	wet	x	x	x	x	x	x	x	82	68	68	68	68	68	68	68	wet	wet	wet	wet	wet	wet	wet
1/21/2020	5,509.7	22.6	118.8	3	wet	x	x	x	x	x	x	x	82	68	68	68	68	68	68	68	wet	wet	wet	wet	wet	wet	wet
1/22/2020	5,535.8	26.1	144.9	3	wet	x	x	x	x	x	x	x	82	68	68	68	68	68	68	68	wet	wet	wet	wet	wet	wet	wet
2/6/2020	5,857.8	322.0	466.9	3	wet	--	--	--	x	x	x	x	82	--	--	--	82	82	82	82	--	--	--	--	--	--	--
2/10/2020	5,951.8	94.0	560.9	3	wet	--	--	--	x	x	x	x	95	--	--	--	95	95	95	95	--	--	--	--	--	--	--
2/19/2020	6,166.6	214.8	775.7	3	112	--	--	--	x	x	x	x	82	--	--	--	68	68	68	68	--	--	--	wet	47.7	55.7	wet
2/28/2020	6,378.4	211.8	987.5	3	113	--	--	--	x	x	x	x	217	--	--	--	68	68	68	68	--	--	--	--	40.7	43.3	--
3/2/2020	6,449.4	71.0	1,058.5	3	95	--	--	--	x	x	x	x	68	--	--	--	68	68	68	68	--	--	--	--	42.0	43.7	--
3/11/2020	6,665.6	216.2	1,274.7	3	106	--	--	--	x	x	x	x	95	--	--	--	95	95	95	95	--	--	--	--	43.8	46.0	--
3/20/2020	6,786.9	121.3	1,396.0	3	104	--	--	--	x	x	x	x	95	--	--	--	95	95	95	95	--	--	--	--	43.4	40.9	--
3/27/2020	6,957.5	170.6	1,566.6	3	104	x	x	--	x	x	x	x	258	252	252	--	95	95	95	95	wet	wet	--	wet	40.4	42.9	wet
4/2/2020	6,981.1	23.6	1,590.2	3	104	x	x	--	--	--	--	--	238	238	238	--	--	--	--	--	wet	wet	wet	--	--	--	--
4/9/2020	7,067.0	85.9	1,676.1	4	110	x	x	--	5%	--	10%	--	231	204	204	--	45	--	16	--	wet	wet	--	28.2	--	--	23.5
4/17/2020	7,071.4	4.4	1,680.5	4	110	--	--	--	x	x	x	x	109	--	--	--	95	95	95	95	--	--	--	wet	42.0	40.3	42.1
4/23/2020	7,212.9	141.5	1,822.0	4	110	x	x	--	10%	--	--	--	279	279	279	--	122	--	--	--	wet	wet	--	wet	--	--	--
4/30/2020	7,228.2	15.3	1,837.3	4	110	x	x	--	10%	--	--	--	272	272	258	--	122	--	--	--	wet	wet	--	wet	--	--	--
5/11/2020	7,381.7	153.5	1,990.8	4	303	x	x	--	10%	--	--	--	245	245	251	--	109	--	--	--	wet	wet	--	39.6	--	--	--
5/19/2020	7,573.2	191.5	2,182.3	4	99	x	x	--	10%	--	--	--	251	245	245	--	109	--	--	--	wet	wet	--	wet	--	--	--
5/26/2020	7,741.4	168.2	2,350.5	4	110	x	x	--	20%	--	--	--	245	238	238	--	109	--	--	--	wet	wet	--	wet	--	--	--
5/31/2020	7,861.0	119.6	2,470.1	4	221	x	x	--	20%	--	--	--	245	251	245	--	102	--	--	--	wet	wet	--	wet	--	--	--
6/8/2020	8,053.7	192.7	2,662.8	4	221	x	x	--	20%	--	--	--	231	231	231	--	95	--	--	--	--	--	--	22.1	--	--	--
6/14/2020	8,151.6	97.9	2,760.7	4	221	x	x	--	20%	--	--	--	231	231	231	--	109	--	--	--	wet	wet	--	wet	--	--	--
6/23/2020	8,289.7	138.1	2,898.8	4	221	x	x	--	20%	--	--	--	238	231	231	--	95	--	--	--	wet	wet	--	43.4	--	--	--
7/2/2020	8,507.4	217.7	3,116.5	4	221	x	x	--	20%	--	--	--	231	231	231	--	82	--	--	--	wet	wet	--	43.1	--	--	--
7/10/2020	8,631.3	123.9	3,240.4	4	221	x	x	--	20%	--	--	--	231	231	231	--	82	--	--	--	wet	wet	--	44.9	--	--	--
7/15/2020	8,750.4	119.1	3,359.5	4	86	x	x	x	--	--	--	--	265	258	258	258	--	--	--	--	wet	wet	wet	--	--	--	--
7/21/2020	8,892.2	141.8	3,501.3	4	86	x	x	x	--	--	--	--	258	258	258	258	--	--	--	--	wet	wet	wet	--	--	--	--
7/31/2020	9,136.2	244.0	3,745.3	4	86	x	x	x	--	--	--	--	258	258	258	258	--	--	--	--	--	--	--	--	--	--	--
8/6/2020	9,280.3	144.1	3,889.4	4	86	x	x	x	--	--	--	--	258	258	258	258	--	--	--	--	wet	wet	wet	--	--	--	--
8/14/2020	9,471.2	190.9	4,080.3	4	86	x	x	x	--	--	--	--	272	272	272	272	--	--	--	--	--	--	--	--	--	--	--
8/20/2020	9,532.4	61.2	4,141.5	4	86	x	x	x	--	--	--	--	272	272	272	272	--	--	--	--	--	--	--	--	--	--	--
8/28/2020	9,721.4	189.0	4,330.5	4	86	x	x	x	--	--	--	--	258	258	258	258	--	--	--	--	--	--	--	--	--	--	--
9/2/2020	9,847.4	126.0	4,456.5	4	86	x	x	x	--	--	--	--	258	258	258	258	--	--	--	--	wet	wet	wet	--	--	--	--
9/10/2020	9,951.8	104.4	4,560.9	4	86	x	x	x	--	--	--	--	272	258	258	258	--	--	--	--	wet	wet	wet	--	--	--	--
9/18/2020	10,139.4	187.6	4,748.5	4	86	x	x	x	--	--	--	--	258	258	258	258	--	--	--	--	wet	wet	wet	--	--	--	--
9/22/2020	10,237.1	97.7	4,846.2	4	86	x	x	x	--	--	--	--	258	258	258	258	--	--	--	--	wet	wet	wet	--	--	--	--
10/2/2020	10,476.1	239.0	5,085.2	4	86	x	x	x	--	--	--	--	258	258	258	258	--	--	--	--	wet	wet	wet	--	--	--	--
10/8/2020	10,622.1	146.0	5,231.2	4	86	x	x	x	--	--	--	--	272	265	265	272	--	--	--	--	wet	wet	wet	--	--	--	--
10/14/2020	10,764.1	142.0	5,373.2	4	86	x	x	x	--	--	--	--	258	258	258	258	--	--	--	--	wet	wet	wet	--	--	--	--
10/22/2020	10,957.1	193.0	5,566.2	4	86	x	x	x	--	--	--	--	272	258	258	258	--	--	--	--	wet	wet	wet	--	--	--	--
10/29/2020	11,125.5	168.4	5,734.6	4	86	x	x	x	--	--	--	--	285	272	285	285	--	--	--	--	wet	wet	wet	--	--	--	--
11/6/2020	11,318.8	193.3	5,927.9	4	86	x	x	x	--	--	--	--	292	285	285	285	--	--	--	--	wet	wet	wet	--	--	--	--
11/11/2020	11,321.7	2.9	5,930.8	4	86	x	x	x	--	--	--	--	285	285	285	285	--	--	--	--	wet	wet	wet	--	--	--	--
11/19/2020	11,513.8	192.1	6,122.9	4	86	x	x	x	--	--	--	--	272	272	265	272	--	--	--	--	wet	wet	wet	--	--	--	--
11/25/2020	11,652.7	138.9	6,261.8	4	86	x	x	x	--	--	--	--	272	272	272	272	--	--	--	--	wet	wet	wet	--	--	--	--
11/30/2020	11,773.9	121.2	6,383.0	4	99	--	--	x	16%	--	25%	--	204	--	--	197	43	--	44	--	--	--	--	43.2	--	42.1	--
12/11/2020	12,041.1	267.2	6,650.2	4	99	--	--	x	16%	--	25%	--	204	--	--	190	62	--	40	--	--	--	--	42.2	--	47.3	--
12/17/2020	12,182.8	141.7	6,791.9	4	70	--	--	x	16%	--	--	10%	258	--	--	245	64	--	--	60	--	--	--	45.9	--	--	46.5
12/21/2020	12,290.5	107.7	6,899.6	4	70	--	--	x	16%	--	--	10%	272	--	--	258	68	--	--	65	--	--	--	49.9	--	--	45.6
1/8/2021	12,710.4	419.9	7,319.5	4	70	--	--	x	16%	--	--	10%	258	--	--	245	60	--	--	63	--	--	--	wet	--	--	wet
1/12/2021	12,804.1	93.7	7,413.2	4	70	--	--	x	16%	--	--	10%	258	--	--	245	60	--	--	64	--	--	--	wet	--	--	wet
1/19/2021	12,973.2	169.1	7,582.3	4	70	--	--	x	16%	--	--	x	258	--	--	245	14	--	--	41	--	--	wet	wet	--	--	wet
1/27/2021	13,164.6	191.4	7,773.7	4	86	--	x	x	16%	--	--	10%	258	--	251	251	14	--	--	41	--	--	--	wet	--	--	wet
2/2/2021	13,306.4	141.8	7,915.5	4	86	--	x	x	16%	--	--	10%	272	--	258	258	27	--	--	54	--	--	--	wet	--	--	wet
2/9/2021	13,473.7	167.3	8,082.8	4	86	--	x	x	16%	--	--	10%	258	--	258	258	14	--	--	82	--	--	--	wet	--	--	wet
2/19/2021	13,714.1	240.4	8,323.2	4	86	--	x	x	16%	--	--	10%	272	--	272	258	14	--	--	68	--	--	--	wet	--	--	wet
2/25/2021	13,858.7	144.6	8,467.8	4	86	--	x	x	16%	--	--	10%	258	--	245	245	14	--	--	68	--	--	--	wet	--	--	wet
3/4/2021	14,029.6	170.9	8,638.7	4	86	--	x	x	16%	--	--	10%	272	--	258	258	14	--	--	109	--	--	--	wet	--	--	wet
3/10/2021	14,141.1	111.5	8,750.2	4	86	x	--	x	16%	--	--	10%	272	265	--	265	14	--	--	102	--	--	--	wet	--	--	wet
3/19/2021	14,358.8	217.7	8,967.9	4	86	x	--	x	16%	--	--	10%	258	245	--	245	14	--	--	95	--	--	--	wet	--	--	wet
3/25/2021	14,501.5	142.7	9,110.6	4	86	x	--	x	16%	--	--	10%	258	258	--	258	14	--	--	88	--	--	--	--	--	--	--
3/31/2021	14,643.7	142.2	9,252.8	4	86	x	--	x	16%	--	--	10%	258	258	--	258	14	--	--	82	--	--	--	--	--	--	--
4/7/2021	14,812.7	169.0	9,421.8	4	86	x	--	x	16%	--	--	10%	258	258	--	258	14	--	--	95	--	--	--	--	--	--	14.9
4/21/2021	14,935.9	123.2	9,545.0	4	86	x	--	x	16%	--	--	10%	272	258	--	258	14	--	--	109	--	--	--	--	--	--	--
4/26/2021	15,053.5	117.6	9,662.6	4	86	x	--	x	16%	--	--	10%	272	258	--	258	14	--	--	122	--	--	--	--	--	--	--
5/6/2021	15,281.3	227.8	9,890.4	4	99	--	x	--	20%	x	20%	--	245	--	245	--	41	245	258	--	--	--	--	45.9	42.7	24.9	--
5/11/2021	15,404.0	122.7	10,013.1	4	99	--	x	--	20%	x	20%	--	258	--	245	--	41	245	353	--	--	--	--	43.9	43.1	29.6	--
5/18/2021	15,569.7	165.7	10,178.8	4	86	--	x	--	20%	x	--	--	272	--	272	--	41	272	--	--	--	--	--	49.9	41.6	--	--
5/25/2021	15,737.1	167.4	10,346.2	4	86	--	x	--	20%	x	--	--	272	--	272	--	41	272	--	--	--	--	--	47.2	41.0	--	--
6/3/2021	15,955.6	218.5	10,564.7	4	86	--	x	--	20%	x	--	--	285	--	272	--	54	272	--	--	--	--	--	42.2	42.9	--	--
6/8/2021	16,074.0	118.4	10,683.1	4	86	--	x	--	20%	x	--	--	285	--	272	--	41	272	--	--	--	--	--	48.0	43.6	--	--

TABLE 2A
SUMMARY OF DPE OPERATIONAL DATA -
EXTRACTION WELL VACUUM AND FLOW READINGS
162-166 DOUGLAS LLC & LV/SOTO LLC
5600 FRANKLIN AVENUE
LOS ANGELES, CALIFORNIA

Date	Hour Meter Reading	Operating Hours	Cumulative Operating Hours	Inlet Pipe Diameter (inches)	Inlet Flow Rate (cfm)	Wells Open For Vapor or Dual Phase Extraction							Manifold Vacuum Readings (in H2O)								Manifold Flow Readings (cfm)						
						MW-1	MW-2	MW-4	SVE1-S	SVE1-D	SVE2-S	SVE2-D	Inlet	MW-1	MW-2	MW-4	SVE1-S	SVE1-D	SVE2-S	SVE2-D	MW-1	MW-2	MW-4	SVE1-S	SVE1-D	SVE2-S	SVE2-D
6/18/2021	16,183.0	109.0	10,792.1	4	86	--	x	--	20%	x	--	--	285	--	272	--	41	272	--	--	--	--	--	47.0	43.7	--	--
6/23/2021	16,249.6	66.6	10,858.7	4	86	--	x	--	20%	x	--	--	285	--	272	--	54	272	--	--	--	--	--	47.9	44.8	--	--
6/28/2021	16,320.4	70.8	10,929.5	4	86	--	x	--	20%	x	--	--	272	--	272	--	41	272	--	--	--	--	--	49.9	47.4	--	--
7/8/2021	16,557.2	236.8	11,166.3	4	86	--	x	--	20%	x	--	--	272	--	272	--	54	272	--	--	--	--	--	47.3	44.8	--	--
7/12/2021	16,562.6	5.4	11,171.7	4	86	--	x	--	20%	x	--	--	>200	--	--	--	>200	>200	--	--	--	wet	--	--	22.1	--	--
7/21/2021	16,770.1	207.5	11,379.2	4	86	--	x	--	20%	x	--	--	272	--	--	--	--	--	--	--	--	--	--	42.2	45.5	--	--
7/26/2021	16,866.8	96.7	11,475.9	4	86	--	x	--	20%	x	--	--	245	--	245	--	27	245	--	--	--	--	--	40.4	38.4	--	--
8/3/2021	17,012.1	145.3	11,621.2	4	86	--	x	--	20%	x	--	--	251	--	251	--	54	245	--	--	--	--	--	39.7	38.5	--	--
8/4/2021	17,156.8	144.7	11,765.9	4	86	--	x	--	20%	x	--	--	251	--	245	--	54	245	--	--	--	wet	--	40.2	38.8	--	--
8/17/2021	17,344.3	187.5	11,953.4	4	86	--	x	--	20%	x	--	--	258	--	258	--	54	245	--	--	--	--	--	43.4	40.4	--	--
9/9/2021	17,624.4	280.1	12,233.5	4	86	--	x	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/24/2021	17,812.5	188.1	12,421.6	4	86	--	x	--	20%	x	--	--	258	--	258	--	41	258	--	--	--	--	--	wet	wet	--	--
9/27/2021	17,884.8	72.3	12,493.9	4	86	--	x	--	20%	x	--	--	258	--	--	--	--	--	--	--	--	--	--	wet	wet	--	--
10/5/2021	17,960.1	75.3	12,569.2	4	86	--	x	--	20%	x	--	--	258	--	--	--	--	--	--	--	--	--	--	wet	wet	--	--
10/11/2021	17,963.9	3.8	12,573.0	4	86	--	x	--	20%	x	--	--	258	--	258	--	41	258	--	--	--	--	--	wet	wet	--	--
10/20/2021	18,177.0	213.1	12,786.1	4	86	--	x	--	20%	x	--	--	245	--	258	--	54	258	--	--	--	--	--	wet	wet	--	--
10/26/2021	18,320.1	143.1	12,929.2	4	86	--	x	--	20%	x	--	--	258	--	258	--	68	258	--	--	--	--	--	--	--	--	--
11/1/2021	18,466.0	145.9	13,075.1	4	86	--	x	--	20%	x	--	--	258	--	258	--	54	258	--	--	--	--	--	--	--	--	--
11/11/2021	18,706.5	240.5	13,315.6	4	86	--	x	--	20%	x	--	--	258	--	258	--	41	258	--	--	--	--	--	--	--	--	--
REBOUND TEST (12/13/21-1/10/22)																											
12/13/2022	18,706.5	0.1	13,315.7	4	185	x	x	x	x	x	x	x	95	95	95	95	95	95	95	95	--	--	--	--	--	--	--
12/14/2022	18,728.8	22.3	13,338.0	4	185	x	x	x	x	x	x	x	136	136	136	136	136	136	136	136	--	--	--	--	--	--	--
12/15/2022	18,751.4	22.6	13,360.6	4	121	x	x	x	25%	25%	25%	25%	163	149	156	156	54	156	29	156	--	--	--	49.0	wet	42.8	wet
12/16/2022	18,923.0	171.6	13,532.2	4	121	x	x	x	25%	25%	25%	25%	163	149	156	156	54	149	29	149	--	--	--	45.6	--	41.7	--
12/17/2022	19,103.8	180.8	13,713.0	4	121	x	x	x	25%	25%	25%	25%	177	163	163	163	54	163	29	163	--	--	--	--	--	--	--
1/10/2022	19,250.1	146.3	13,859.3	4	121	x	x	x	25%	25%	25%	25%	177	163	163	163	41	163	29	163	--	--	--	--	--	--	--

Avg. Inlet Flow Rate Rebound Test (cfm): 121
Average Inlet Flow Rate in Quarter Prior to Rebound Test (cfm): 86

Notes:
cfm: cubic feet per minute
in H2O: inches of water
--: no data
system startup 1/16/20
%: well partially open for vapor extraction
wet: no flow reading due to liquid vapor in piping

TABLE 2B
SUMMARY OF DPE OPERATIONAL DATA - PID READINGS
162-166 DOUGLAS LLC & LV/SOTO LLC
5600 FRANKLIN AVENUE
LOS ANGELES, CALIFORNIA

Date	Hour Meter Reading	Operating Hours	Cumulative Operating Hours	Inlet Pipe Diameter (inches)	Inlet Flow Rate (cfm)	Wells Open For Vapor or Dual Phase Extraction							PID READINGS (PPMV)								
						MW-1	MW-2	MW-4	SVE1-S	SVE1-D	SVE2-S	SVE2-D	Inlet	Outlet	MW-1	MW-2	MW-3	SVE1-S	SVE1-D	SVE2-S	SVE2-D
1/16/2020	5,394.4	3.5	3.5	3	106	x	x	x	x	x	x	x	>15K	6.9	>15K	>15K	>15K	>15K	>15K	>15K	>15K
1/17/2020	5,415.4	21.0	24.5	3	106	x	x	x	x	x	x	x	>15K	5.7	>15K	>15K	>15K	>15K	>15K	>15K	>15K
1/18/2020	5,449.0	33.6	58.1	3	106	x	x	x	x	x	x	x	>15K	9.1	>15K	>15K	>15K	>15K	>15K	>15K	>15K
1/19/2020	5,469.1	20.1	78.2	3	114	x	x	x	x	x	x	x	>15K	10.0	>15K	>15K	>15K	>15K	>15K	>15K	>15K
1/20/2020	5,487.1	18.0	96.2	3	wet	x	x	x	x	x	x	x	>15K	9.9	>15K	>15K	>15K	>15K	>15K	>15K	>15K
1/21/2020	5,509.7	22.6	118.8	3	wet	x	x	x	x	x	x	x	>15K	10.7	>15K	>15K	>15K	>15K	>15K	>15K	>15K
1/22/2020	5,535.8	26.1	144.9	3	wet	x	x	x	x	x	x	x	>15K	9.6	>15K	>15K	>15K	>15K	>15K	>15K	>15K
2/6/2020	5,857.8	322.0	466.9	3	wet	--	--	--	x	x	x	x	>15K	3.9	--	--	--	>15K	>15K	>15K	>15K
2/10/2020	5,951.8	94.0	560.9	3	wet	--	--	--	x	x	x	x	>15K	8.1	--	--	--	>15K	>15K	>15K	>15K
2/19/2020	6,166.6	214.8	775.7	3	112	--	--	--	x	x	x	x	>15K	9.7	--	--	--	>15K	>15K	>15K	>15K
2/28/2020	6,378.4	211.8	987.5	3	113	--	--	--	x	x	x	x	>15K	6.9	--	--	--	>15K	>15K	>15K	>15K
3/2/2020	6,449.4	71.0	1,058.5	3	95	--	--	--	x	x	x	x	>15K	9.6	--	--	--	>15K	>15K	>15K	>15K
3/11/2020	6,665.6	216.2	1,274.7	3	106	--	--	--	x	x	x	x	>15K	9.3	--	--	--	>15K	>15K	>15K	>15K
3/20/2020	6,786.9	121.3	1,396.0	3	104	--	--	--	x	x	x	x	>15K	7.2	--	--	--	>15K	>15K	>15K	>15K
3/27/2020	6,957.5	170.6	1,566.6	3	104	x	x	--	x	x	x	x	568	3.4	396	--	--	>15K	>15K	>15K	>15K
4/2/2020	6,981.1	23.6	1,590.2	3	wet	x	x	--	--	--	--	--	411	--	364	335	--	--	--	--	--
4/9/2020	7,067.0	85.9	1,676.1	4	110	x	x	--	5%	--	10%	--	3,640	8.7	426	1,614	--	>15K	--	899	--
4/17/2020	7,071.4	4.4	1,680.5	4	110	--	--	--	x	x	x	x	>15K	10.2	--	--	--	>15K	>15K	>15K	>15K
4/23/2020	7,212.9	141.5	1,822.0	4	110	x	x	--	10%	--	--	--	3,248	7.9	524	1,109	--	>15K	--	--	--
4/30/2020	7,228.2	15.3	1,837.3	4	110	x	x	--	10%	--	--	--	8,946	9.2	3,469	7,843	--	>15K	--	--	--
5/11/2020	7,381.7	153.5	1,990.8	4	303	x	x	--	10%	--	--	--	>15K	10.3	>15K	>15K	--	>15K	--	--	--
5/19/2020	7,573.2	191.5	2,182.3	4	99	x	x	--	10%	--	--	--	>15K	11.2	>15K	>15K	--	>15K	--	--	--
5/26/2020	7,741.4	168.2	2,350.5	4	110	x	x	--	20%	--	--	--	>15K	8.4	>15K	>15K	--	>15K	--	--	--
5/31/2020	7,861.0	119.6	2,470.1	4	221	x	x	--	20%	--	--	--	>15K	10.7	>15K	>15K	--	>15K	--	--	--
6/8/2020	8,053.7	192.7	2,662.8	4	221	x	x	--	20%	--	--	--	>15K	8.1	>15K	>15K	--	>15K	--	--	--
6/14/2020	8,151.6	97.9	2,760.7	4	221	x	x	--	20%	--	--	--	>15K	9.6	>15K	>15K	--	>15K	--	--	--
6/23/2020	8,289.7	138.1	2,898.8	4	221	x	x	--	20%	--	--	--	>15K	11.4	>15K	>15K	--	>15K	--	--	--
7/2/2020	8,507.4	217.7	3,116.5	4	221	x	x	--	20%	--	--	--	3,849	8.6	2,153	2,642	--	4,807	--	--	--
7/10/2020	8,631.3	123.9	3,240.4	4	221	x	x	--	20%	--	--	--	7,886	10.1	6,193	4,784	--	>15K	--	--	--
7/15/2020	8,750.4	119.1	3,359.5	4	86	x	x	x	--	--	--	--	94	8.6	104	177	193	--	--	--	--
7/21/2020	8,892.2	141.8	3,501.3	4	86	x	x	x	--	--	--	--	137	11.2	109	184	197	--	--	--	--
7/31/2020	9,136.2	244.0	3,745.3	4	86	x	x	x	--	--	--	--	348	6.4	1,106	174	203	--	--	--	--
8/6/2020	9,280.3	144.1	3,889.4	4	86	x	x	x	--	--	--	--	4,168	8.4	1,098	211	187	--	--	--	--
8/14/2020	9,471.2	190.9	4,080.3	4	86	x	x	x	--	--	--	--	313	8.6	987	307	162	--	--	--	--
8/20/2020	9,532.4	61.2	4,141.5	4	86	x	x	x	--	--	--	--	268	7.3	743	211	177	--	--	--	--
8/28/2020	9,721.4	189.0	4,330.5	4	86	x	x	x	--	--	--	--	302	11.7	693	267	201	--	--	--	--
9/2/2020	9,847.4	126.0	4,456.5	4	86	x	x	x	--	--	--	--	116	8.3	77	58	91	--	--	--	--
9/10/2020	9,951.8	104.4	4,560.9	4	86	x	x	x	--	--	--	--	122	9.1	80	62	105	--	--	--	--
9/18/2020	10,139.4	187.6	4,748.5	4	86	x	x	x	--	--	--	--	119	8.8	79	60	100	--	--	--	--
9/22/2020	10,237.1	97.7	4,846.2	4	86	x	x	x	--	--	--	--	132	9.4	111	174	102	--	--	--	--
10/2/2020	10,476.1	239.0	5,085.2	4	86	x	x	x	--	--	--	--	274	6.9	133	169	97	--	--	--	--
10/8/2020	10,622.1	146.0	5,231.2	4	86	x	x	x	--	--	--	--	144	8.6	75	36	121	--	--	--	--
10/14/2020	10,764.1	142.0	5,373.2	4	86	x	x	x	--	--	--	--	130	11.1	69	42	133	--	--	--	--
10/22/2020	10,957.1	193.0	5,566.2	4	86	x	x	x	--	--	--	--	104	6.9	48	31	102	--	--	--	--
10/29/2020	11,125.5	168.4	5,734.6	4	86	x	x	x	--	--	--	--	117	5.4	55	30	111	--	--	--	--
11/6/2020	11,318.8	193.3	5,927.9	4	86	x	x	x	--	--	--	--	133	6.4	41	39	105	--	--	--	--
11/11/2020	11,321.7	2.9	5,930.8	4	86	x	x	x	--	--	--	--	150	5.4	52	47	128	--	--	--	--
11/19/2020	11,513.8	192.1	6,122.9	4	86	x	x	x	--	--	--	--	131	8.7	26	52	129	--	--	--	--
11/25/2020	11,652.7	138.9	6,261.8	4	86	x	x	x	--	--	--	--	127	6.9	39	47	112	--	--	--	--
11/30/2020	11,773.9	121.2	6,383.0	4	99	--	--	x	16%	--	25%	--	350	9.4	--	--	987	>15K	--	1,914	--
12/11/2020	12,041.1	267.2	6,650.2	4	99	--	--	x	16%	--	25%	--	290	8.4	--	--	873	10,423	--	1,617	--
12/17/2020	12,182.8	141.7	6,791.9	4	70	--	--	x	16%	--	--	10%	1,220	8.7	--	--	1,537	>15K	--	--	>15K
12/21/2020	12,290.5	107.7	6,899.6	4	70	--	--	x	16%	--	--	10%	1,468	9.3	--	--	1,761	>15K	--	--	>15K
1/8/2021	12,710.4	419.9	7,319.5	4	70	--	--	x	16%	--	--	10%	2,121	9.3	--	--	1,821	13,878	--	--	>15K
1/12/2021	12,804.1	93.7	7,413.2	4	70	--	--	x	16%	--	--	10%	1,987	8.1	--	--	1,817	>15K	--	--	>15K
1/19/2021	12,973.2	169.1	7,582.3	4	70	--	--	x	16%	--	--	x	1,673	11.1	--	--	1,548	>15K	--	--	>15K
1/27/2021	13,164.6	191.4	7,773.7	4	86	--	x	x	16%	--	--	10%	2,112	8.8	--	730	1,186	>15K	--	--	>15K
2/2/2021	13,306.4	141.8	7,915.5	4	86	--	x	x	16%	--	--	10%	2,406	6.9	--	987	1,006	>15K	--	--	13,867
2/9/2021	13,473.7	167.3	8,082.8	4	86	--	x	x	16%	--	--	10%	397	10.2	--	237	671	2,112	--	--	1,324
2/19/2021	13,714.1	240.4	8,323.2	4	86	--	x	x	16%	--	--	10%	296	10.6	--	2,631	525	1,986	--	--	1,181
2/25/2021	13,858.7	144.6	8,467.8	4	86	--	x	x	16%	--	--	10%	312	11.4	--	318	684	2,143	--	--	1,069
3/4/2021	14,029.6	170.9	8,638.7	4	86	--	x	x	16%	--	--	10%	375	10.2	--	169	737	1,941	--	--	1,184
3/10/2021	14,141.1	111.5	8,750.2	4	86	x	--	x	16%	--	--	10%	296	7.1	102	--	691	1,837	--	--	969
3/19/2021	14,358.8	217.7	8,967.9	4	86	x	--	x	16%	--	--	10%	254	6.9	202	--	525	1,623	--	--	8,486
3/25/2021	14,501.5	142.7	9,110.6	4	86	x	--	x	16%	--	--	10%	302	9.6	233	--	623	1,721	--	--	949
3/31/2021	14,643.7	142.2	9,252.8	4	86	x	--	x	16%	--	--	10%	270	8.3	308	--	613	1,627	--	--	869
4/7/2021	14,812.7	169.0	9,421.8	4	86	x	--	x	16%	--	--	10%	306	9.9	302	--	511	1,512	--	--	744

TABLE 2B
SUMMARY OF DPE OPERATIONAL DATA - PID READINGS
162-166 DOUGLAS LLC & LV/SOTO LLC
5600 FRANKLIN AVENUE
LOS ANGELES, CALIFORNIA

Date	Hour Meter Reading	Operating Hours	Cumulative Operating Hours	Inlet Pipe Diameter (inches)	Inlet Flow Rate (cfm)	Wells Open For Vapor or Dual Phase Extraction							PID READINGS (PPMV)								
						MW-1	MW-2	MW-4	SVE1-S	SVE1-D	SVE2-S	SVE2-D	Inlet	Outlet	MW-1	MW-2	MW-3	SVE1-S	SVE1-D	SVE2-S	SVE2-D
4/21/2021	14,935.9	123.2	9,545.0	4	86	x	--	x	16%	--	--	10%	428	9.1	297	--	723	1,299	--	--	647
4/26/2021	15,053.5	117.6	9,662.6	4	86	x	--	x	16%	--	--	10%	598	8.4	301	--	720	1,401	--	--	628
5/6/2021	15,281.3	227.8	9,890.4	4	99	--	x	--	20%	x	20%	--	202	11.6	--	428	--	739	926	303	--
5/11/2021	15,404.0	122.7	10,013.1	4	99	--	x	--	20%	x	20%	--	358	9.9	--	333	--	693	1,122	396	--
5/18/2021	15,569.7	165.7	10,178.8	4	86	--	x	--	20%	x	--	--	302	8.6	--	297	--	722	1,001	--	--
5/25/2021	15,737.1	167.4	10,346.2	4	86	--	x	--	20%	x	--	--	272	7.7	--	289	--	842	848	--	--
6/3/2021	15,955.6	218.5	10,564.7	4	86	--	x	--	20%	x	--	--	230	6.2	--	188	--	724	861	--	--
6/8/2021	16,074.0	118.4	10,683.1	4	86	--	x	--	20%	x	--	--	196	6.7	--	203	--	642	711	--	--
6/18/2021	16,183.0	109.0	10,792.1	4	86	--	x	--	20%	x	--	--	149	6.2	--	187	--	527	624	--	--
6/23/2021	16,249.6	66.6	10,858.7	4	86	--	x	--	20%	x	--	--	202	8.3	--	270	--	593	721	--	--
6/28/2021	16,320.4	70.8	10,929.5	4	86	--	x	--	20%	x	--	--	223	8.7	--	282	--	502	691	--	--
7/8/2021	16,557.2	236.8	11,166.3	4	86	--	x	--	20%	x	--	--	264	6.1	--	303	--	629	648	--	--
7/12/2021	16,562.6	5.4	11,171.7	4	86	--	x	--	20%	x	--	--	8	4.6	--	24	--	269	0	--	--
7/21/2021	16,770.1	207.5	11,379.2	4	86	--	x	--	20%	x	--	--	188	9.3	--	286	--	562	494	--	--
7/26/2021	16,866.8	96.7	11,475.9	4	86	--	x	--	20%	x	--	--	222	6.1	--	188	--	621	467	--	--
8/3/2021	17,012.1	145.3	11,621.2	4	86	--	x	--	20%	x	--	--	267	6.7	--	224	--	591	487	--	--
8/4/2021	17,156.8	144.7	11,765.9	4	86	--	x	--	20%	x	--	--	275	7.1	--	238	--	600	498	--	--
8/17/2021	17,344.3	187.5	11,953.4	4	86	--	x	--	20%	x	--	--	212	7.4	--	312	--	531	505	--	--
9/9/2021	17,624.4	280.1	12,233.5	4	86	--	x	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/24/2021	17,812.5	188.1	12,421.6	4	86	--	x	--	20%	x	--	--	183	8.8	--	113	--	421	587	--	--
9/27/2021	17,884.8	72.3	12,493.9	4	86	--	x	--	20%	x	--	--	173	8.8	--	139	--	439	561	--	--
10/5/2021	17,960.1	75.3	12,569.2	4	86	--	x	--	20%	x	--	--	202	6.3	--	151	--	519	671	--	--
10/11/2021	17,963.9	3.8	12,573.0	4	86	--	x	--	20%	x	--	--	187	11.4	--	167	--	487	623	--	--
10/20/2021	18,177.0	213.1	12,786.1	4	86	--	x	--	20%	x	--	--	212	13.2	--	202	--	500	662	--	--
10/26/2021	18,320.1	143.1	12,929.2	4	86	--	x	--	20%	x	--	--	223	10.3	--	201	--	367	640	--	--
11/1/2021	18,466.0	145.9	13,075.1	4	86	--	x	--	20%	x	--	--	182	7.3	--	213	--	428	584	--	--
11/11/2021	18,706.5	240.5	13,315.6	4	86	--	x	--	20%	x	--	--	198	6.9	--	201	--	489	591	--	--
REBOUND TEST (12/13/21-1/10/22)																					
12/13/2022	18,706.5	0.1	13,315.7	4	185	x	x	x	x	x	x	x	140	14.2	154	47	27	215	156	109	362
12/14/2022	18,728.8	22.3	13,338.0	4	185	x	x	x	x	x	x	x	165	14.1	162	33	26	220	163	116	341
12/20/2022	18,751.4	22.6	13,360.6	4	121	x	x	x	25%	25%	25%	25%	101	8.4	95	71	58	132	164	83	107
12/27/2022	18,923.0	171.6	13,532.2	4	121	x	x	x	25%	25%	25%	25%	96	9.1	87	64	55	118	158	90	99
1/4/2022	19,103.8	180.8	13,713.0	4	121	x	x	x	25%	25%	25%	25%	114	6.7	103	76	52	116	152	101	96
1/10/2022	19,250.1	146.3	13,859.3	4	121	x	x	x	25%	25%	25%	25%	137	6.9	96	82	50	101	150	110	101

Notes:
cfm: cubic feet per minute
in H2O: inches of water
--: no data
wet: no flow reading due to liquid vapor in piping
system startup 1/16/20
%: well partially open for vapor extraction

TABLE 2C
SUMMARY OF DPE OPERATIONAL DATA -
OBSERVATION WELL VACUUM READINGS
162-166 DOUGLAS LLC & LV/SOTO LLC
5600 FRANKLIN AVENUE
LOS ANGELES, CALIFORNIA

Date	Hour Meter Reading	Operating Hours	Cumulative Operating Hours	Inlet Pipe Diameter (inches)	Inlet Flow Rate (cfm)	Wells Open For Vapor Or Dual Phase Extraction							Observation Well Vacuum Readings (in H2O)							
						MW-1	MW-2	MW-4	SVE1-S	SVE1-D	SVE2-S	SVE2-D	MW-1	MW-2	MW-4	MW-5	SVE1-S	SVE1-D	SVE2-S	SVE2-D
1/16/2020	5,394.4	3.5	3.5	3	106	x	x	x	x	x	x	x	--	--	--	--	--	--	--	--
1/17/2020	5,415.4	21.0	24.5	3	106	x	x	x	x	x	x	x	--	--	--	--	--	--	--	--
1/18/2020	5,449.0	33.6	58.1	3	106	x	x	x	x	x	x	x	--	--	--	--	--	--	--	--
1/19/2020	5,469.1	20.1	78.2	3	114	x	x	x	x	x	x	x	--	--	--	--	--	--	--	--
1/20/2020	5,487.1	18.0	96.2	3	wet	x	x	x	x	x	x	x	--	--	--	--	--	--	--	--
1/21/2020	5,509.7	22.6	118.8	3	wet	x	x	x	x	x	x	x	--	--	--	--	--	--	--	--
1/22/2020	5,535.8	26.1	144.9	3	wet	x	x	x	x	x	x	x	--	--	--	--	--	--	--	--
2/6/2020	5,857.8	322.0	466.9	3	wet	--	--	--	x	x	x	x	--	--	--	--	--	--	--	--
2/10/2020	5,951.8	94.0	560.9	3	wet	--	--	--	x	x	x	x	--	--	--	--	--	--	--	--
2/19/2020	6,166.6	214.8	775.7	3	112	--	--	--	x	x	x	x	--	--	--	--	--	--	--	--
2/28/2020	6,378.4	211.8	987.5	3	113	--	--	--	x	x	x	x	--	--	--	--	--	--	--	--
3/2/2020	6,449.4	71.0	1,058.5	3	95	--	--	--	x	x	x	x	--	--	--	--	--	--	--	--
3/11/2020	6,665.6	216.2	1,274.7	3	106	--	--	--	x	x	x	x	--	--	--	--	--	--	--	--
3/20/2020	6,786.9	121.3	1,396.0	3	104	--	--	--	x	x	x	x	--	--	--	--	--	--	--	--
3/27/2020	6,957.5	170.6	1,566.6	3	104	x	x	--	x	x	x	x	--	--	--	--	--	--	--	--
4/2/2020	6,981.1	23.6	1,590.2	3	wet	x	x	--	--	--	--	--	--	--	--	--	--	--	--	--
4/9/2020	7,067.0	85.9	1,676.1	4	110	x	x	--	5%	--	10%	--	--	--	--	--	--	--	--	--
4/17/2020	7,071.4	4.4	1,680.5	4	110	--	--	--	x	x	x	x	--	--	--	--	--	--	--	--
4/23/2020	7,212.9	141.5	1,822.0	4	110	x	x	--	10%	--	--	--	--	--	--	--	--	--	--	--
4/30/2020	7,228.2	15.3	1,837.3	4	110	x	x	--	10%	--	--	--	--	--	--	--	--	--	--	--
5/11/2020	7,381.7	153.5	1,990.8	4	303	x	x	--	10%	--	--	--	--	--	0.092	car	--	0.202	0.541	0.515
5/19/2020	7,573.2	191.5	2,182.3	4	99	x	x	--	10%	--	--	--	--	--	--	--	--	--	--	--
5/26/2020	7,741.4	168.2	2,350.5	4	110	x	x	--	20%	--	--	--	--	--	--	--	--	--	--	--
5/31/2020	7,861.0	119.6	2,470.1	4	221	x	x	--	20%	--	--	--	--	--	--	--	--	--	--	--
6/8/2020	8,053.7	192.7	2,662.8	4	221	x	x	--	20%	--	--	--	--	--	--	--	--	--	--	--
6/14/2020	8,151.6	97.9	2,760.7	4	221	x	x	--	20%	--	--	--	--	--	--	--	--	--	--	--
6/23/2020	8,289.7	138.1	2,898.8	4	221	x	x	--	20%	--	--	--	--	--	--	--	--	--	--	--
7/2/2020	8,507.4	217.7	3,116.5	4	221	x	x	--	20%	--	--	--	--	--	0.188	0	--	6.6	1.1	1.1
7/10/2020	8,631.3	123.9	3,240.4	4	221	x	x	--	20%	--	--	--	--	--	--	--	--	--	--	--
7/15/2020	8,750.4	119.1	3,359.5	4	86	x	x	x	--	--	--	--	--	--	--	--	--	--	--	--
7/21/2020	8,892.2	141.8	3,501.3	4	86	x	x	x	--	--	--	--	--	--	--	--	--	--	--	--
7/31/2020	9,136.2	244.0	3,745.3	4	86	x	x	x	--	--	--	--	--	--	--	--	--	--	--	--
8/6/2020	9,280.3	144.1	3,889.4	4	86	x	x	x	--	--	--	--	--	--	--	--	--	--	--	--
8/14/2020	9,471.2	190.9	4,080.3	4	86	x	x	x	--	--	--	--	--	--	--	--	--	--	--	--
8/20/2020	9,532.4	61.2	4,141.5	4	86	x	x	x	--	--	--	--	--	--	--	--	--	--	--	--
8/28/2020	9,721.4	189.0	4,330.5	4	86	x	x	x	--	--	--	--	--	--	--	--	--	--	--	--
9/2/2020	9,847.4	126.0	4,456.5	4	86	x	x	x	--	--	--	--	--	--	--	--	--	--	--	--
9/10/2020	9,951.8	104.4	4,560.9	4	86	x	x	x	--	--	--	--	--	--	--	--	--	--	--	--
9/18/2020	10,139.4	187.6	4,748.5	4	86	x	x	x	--	--	--	--	--	--	--	--	--	--	--	--
9/22/2020	10,237.1	97.7	4,846.2	4	86	x	x	x	--	--	--	--	--	--	--	--	--	--	--	--
10/2/2020	10,476.1	239.0	5,085.2	4	86	x	x	x	--	--	--	--	--	--	--	--	--	--	--	--
10/8/2020	10,622.1	146.0	5,231.2	4	86	x	x	x	--	--	--	--	--	--	--	0.028	0.136	0.338	0.106	0.017
10/14/2020	10,764.1	142.0	5,373.2	4	86	x	x	x	--	--	--	--	--	--	--	--	--	--	--	--
10/22/2020	10,957.1	193.0	5,566.2	4	86	x	x	x	--	--	--	--	--	--	--	--	--	--	--	--
10/29/2020	11,125.5	168.4	5,734.6	4	86	x	x	x	--	--	--	--	--	--	--	--	--	--	--	--
11/6/2020	11,318.8	193.3	5,927.9	4	86	x	x	x	--	--	--	--	--	--	--	--	--	--	--	--
11/11/2020	11,321.7	2.9	5,930.8	4	86	x	x	x	--	--	--	--	--	--	--	--	--	--	--	--
11/19/2020	11,513.8	192.1	6,122.9	4	86	x	x	x	--	--	--	--	--	--	--	--	--	--	--	--
11/25/2020	11,652.7	138.9	6,261.8	4	86	x	x	x	--	--	--	--	--	--	--	--	--	--	--	--
11/30/2020	11,773.9	121.2	6,383.0	4	99	--	--	x	16%	--	25%	--	--	--	--	--	--	--	--	--
12/11/2020	12,041.1	267.2	6,650.2	4	99	--	--	x	16%	--	25%	--	--	--	--	--	--	--	--	--
12/17/2020	12,182.8	141.7	6,791.9	4	70	--	--	x	16%	--	--	10%	--	--	--	--	--	--	--	--
12/21/2020	12,290.5	107.7	6,899.6	4	70	--	--	x	16%	--	--	10%	0.338	1.017	--	--	--	3.4	1.005	--
1/8/2021	12,710.4	419.9	7,319.5	4	70	--	--	x	16%	--	--	10%	0.359	0.287	--	--	--	60.7	47.6	--
1/12/2021	12,804.1	93.7	7,413.2	4	70	--	--	x	16%	--	--	10%	--	--	--	--	--	--	--	--
1/19/2021	12,973.2	169.1	7,582.3	4	70	--	--	x	16%	--	--	x	--	--	--	--	--	--	--	--
1/27/2021	13,164.6	191.4	7,773.7	4	86	--	x	x	16%	--	--	10%	--	--	--	--	--	--	--	--
2/2/2021	13,306.4	141.8	7,915.5	4	86	--	x	x	16%	--	--	10%	--	--	--	--	--	--	--	--
2/9/2021	13,473.7	167.3	8,082.8	4	86	--	x	x	16%	--	--	10%	0.379	--	--	--	--	0.02	0.924	--
2/19/2021	13,714.1	240.4	8,323.2	4	86	--	x	x	16%	--	--	10%	--	--	--	--	--	--	--	--
2/25/2021	13,858.7	144.6	8,467.8	4	86	--	x	x	16%	--	--	10%	--	--	--	--	--	--	--	--
3/4/2021	14,029.6	170.9	8,638.7	4	86	--	x	x	16%	--	--	10%	--	--	--	--	--	--	--	--
3/10/2021	14,141.1	111.5	8,750.2	4	86	x	--	x	16%	--	--	10%	--	--	--	--	--	--	--	--
3/19/2021	14,358.8	217.7	8,967.9	4	86	x	--	x	16%	--	--	10%	--	--	--	--	--	--	--	--
3/25/2021	14,501.5	142.7	9,110.6	4	86	x	--	x	16%	--	--	10%	--	0.132	--	0.767P	--	0.009	0.921	--

TABLE 2C
SUMMARY OF DPE OPERATIONAL DATA -
OBSERVATION WELL VACUUM READINGS
162-166 DOUGLAS LLC & LV/SOTO LLC
5600 FRANKLIN AVENUE
LOS ANGELES, CALIFORNIA

Date	Hour Meter Reading	Operating Hours	Cumulative Operating Hours	Inlet Pipe Diameter (inches)	Inlet Flow Rate (cfm)	Wells Open For Vapor Or Dual Phase Extraction							Observation Well Vacuum Readings (in H2O)							
						MW-1	MW-2	MW-4	SVE1-S	SVE1-D	SVE2-S	SVE2-D	MW-1	MW-2	MW-4	MW-5	SVE1-S	SVE1-D	SVE2-S	SVE2-D
3/31/2021	14,643.7	142.2	9,252.8	4	86	x	--	x	16%	--	--	10%	--	--	--	--	--	--	--	--
4/7/2021	14,812.7	169.0	9,421.8	4	86	x	--	x	16%	--	--	10%	--	--	--	--	--	--	--	--
4/21/2021	14,935.9	123.2	9,545.0	4	86	x	--	x	16%	--	--	10%	--	--	--	--	--	--	--	--
4/26/2021	15,053.5	117.6	9,662.6	4	86	x	--	x	16%	--	--	10%	--	--	--	--	--	--	--	--
5/6/2021	15,281.3	227.8	9,890.4	4	99	--	x	--	20%	x	20%	--	--	--	--	--	--	--	--	--
5/11/2021	15,404.0	122.7	10,013.1	4	99	--	x	--	20%	x	20%	--	--	--	--	--	--	--	--	--
5/18/2021	15,569.7	165.7	10,178.8	4	86	--	x	--	20%	x	--	--	0.091	--	0	--	--	--	0.883	0.339
5/25/2021	15,737.1	167.4	10,346.2	4	86	--	x	--	20%	x	--	--	--	--	--	--	--	--	--	--
6/3/2021	15,955.6	218.5	10,564.7	4	86	--	x	--	20%	x	--	--	--	--	--	--	--	--	--	--
6/8/2021	16,074.0	118.4	10,683.1	4	86	--	x	--	20%	x	--	--	0.507	--	--	--	--	--	0.827	0.591
6/18/2021	16,183.0	109.0	10,792.1	4	86	--	x	--	20%	x	--	--	--	--	--	--	--	--	--	--
6/23/2021	16,249.6	66.6	10,858.7	4	86	--	x	--	20%	x	--	--	--	--	--	--	--	--	--	--
6/28/2021	16,320.4	70.8	10,929.5	4	86	--	x	--	20%	x	--	--	--	--	--	--	--	--	--	--
7/8/2021	16,557.2	236.8	11,166.3	4	86	--	x	--	20%	x	--	--	--	--	--	--	--	--	--	--
7/12/2021	16,562.6	5.4	11,171.7	4	86	--	x	--	20%	x	--	--	--	--	--	--	--	--	--	--
7/21/2021	16,770.1	207.5	11,379.2	4	86	--	x	--	20%	x	--	--	--	--	--	--	--	--	--	--
7/26/2021	16,866.8	96.7	11,475.9	4	86	--	x	--	20%	x	--	--	--	--	--	--	--	--	--	--
8/3/2021	17,012.1	145.3	11,621.2	4	86	--	x	--	20%	x	--	--	--	--	--	--	--	--	--	--
8/4/2021	17,156.8	144.7	11,765.9	4	86	--	x	--	20%	x	--	--	--	--	--	--	--	--	--	--
8/17/2021	17,344.3	187.5	11,953.4	4	86	--	x	--	20%	x	--	--	--	--	--	--	--	--	--	--
9/9/2021	17,624.4	280.1	12,233.5	4	86	--	x	--	--	--	--	--	--	--	--	--	--	--	--	--
9/24/2021	17,812.5	188.1	12,421.6	4	86	--	x	--	20%	x	--	--	--	--	--	--	--	--	--	--
9/27/2021	17,884.8	72.3	12,493.9	4	86	--	x	--	20%	x	--	--	--	--	--	--	--	--	--	--
10/5/2021	17,960.1	75.3	12,569.2	4	86	--	x	--	20%	x	--	--	--	--	--	--	--	--	--	--
10/11/2021	17,963.9	3.8	12,573.0	4	86	--	x	--	20%	x	--	--	--	--	--	--	--	--	--	--
10/20/2021	18,177.0	213.1	12,786.1	4	86	--	x	--	20%	x	--	--	--	--	--	--	--	--	--	--
10/26/2021	18,320.1	143.1	12,929.2	4	86	--	x	--	20%	x	--	--	--	--	--	--	--	--	--	--
11/1/2021	18,466.0	145.9	13,075.1	4	86	--	x	--	20%	x	--	--	0.523	--	0.079	--	--	--	0.867	0.856
11/11/2021	18,706.5	240.5	13,315.6	4	86	--	x	--	20%	x	--	--	--	--	--	--	--	--	--	--
REBOUND TEST (12/13/21-1/10/22)																				
12/13/2022	18,706.5	0.1	13,315.7	4	185	x	x	x	x	x	x	x	--	--	--	--	--	--	--	--
12/14/2022	18,728.8	22.3	13,338.0	4	185	x	x	x	x	x	x	x	--	--	--	--	--	--	--	--
12/20/2022	18,751.4	22.6	13,360.6	4	121	x	x	x	25%	25%	25%	25%	--	--	--	--	--	--	--	--
12/27/2022	18,923.0	171.6	13,532.2	4	121	x	x	x	25%	25%	25%	25%	--	--	--	--	--	--	--	--
1/4/2022	19,103.8	180.8	13,713.0	4	121	x	x	x	25%	25%	25%	25%	--	--	--	--	--	--	--	--
1/10/2022	19,250.1	146.3	13,859.3	4	121	x	x	x	25%	25%	25%	25%	--	--	--	0.00	--	--	--	--

Notes:
cfm: cubic feet per minute
in H2O: inches of water
--: no data

wet: no flow reading due to liquid vapor in piping
system startup 1/16/20

%: well partially open for vapor extraction
car: car parked over well, no access
P: pressure reading (negative vacuum)

TABLE 3
SUMMARY OF DPE HYDROCARBON MASS REMOVAL (VAPOR PHASE)
162-166 DOUGLAS LLC & LV/SOTO LLC
5600 FRANKLIN AVENUE
LOS ANGELES, CALIFORNIA

Date		Hour Meter Reading	Operating Hours	Cumulative Operating Hours	Inlet Flow Rate (cfm)	Inlet Vacuum (in H_2O)	Wells Open For Vapor Or Dual Phase Extraction							Concentration (ppmv)					Volume Extracted (m^3)	Mass Removal											
							MW-1	MW-2	MW-4	SVE1-S	SVE1-D	SVE2-S	SVE2-D	GRO	Benzene	Toluene	Ethyl-benzene	Xylene		GRO Removed (lbs)	Cum. GRO Removed (lbs)	GRO Removal Rate (lbs / day-uptime)	Benzene Removed (lbs)	Cum. Benzene Removed (lbs)	Benzene Removal Rate (lbs / day-uptime)	Toluene Removed (lbs)	Cum. Toluene Removed (lbs)	Ethyl-benzene Removed (lbs)	Cum. Ethyl-benzene Removed (lbs)	Total Xylenes Removed (lbs)	Cum. Total Xylenes Removed (lbs)
1/16/2020	Inlet	5,394.4	3.5	3.5	106	68.0	x	x	x	x	x	x	x	2,691	221	236	21.9	79.1	629.0	15.2	15.2	104.4	1.0	1.0	6.70	1.2	1.2	0.1	0.1	0.5	0.5
1/17/2020	E	5,415.4	21.0	24.5	106	68.0	x	x	x	x	x	x	x	2,734	218	242	25.3	99.9	4,427.8	93.5	108.7	106.8	5.8	6.8	6.64	7.6	8.8	0.9	1.1	3.6	4.1
1/18/2020	E	5,449.0	33.6	58.1	106	68.0	x	x	x	x	x	x	x	2,803	212	251	30.9	133.2	10,500.3	153.2	261.9	109.4	9.1	15.8	6.46	12.6	21.5	1.8	2.8	7.7	11.8
1/19/2020	E	5,469.1	20.1	78.2	114	68.0	x	x	x	x	x	x	x	2,848	209	257	34.4	154.5	14,382.7	99.5	361.4	118.8	5.7	21.5	6.79	8.3	29.8	1.3	4.1	5.7	17.6
1/20/2020	E	5,487.1	18.0	96.2	wet	81.6	x	x	x	x	x	x	x	2,887	205	263	37.5	173.6	17,859.4	90.3	451.7	120.4	5.0	26.5	6.69	7.6	37.3	1.2	5.4	5.8	23.3
1/21/2020	E	5,509.7	22.6	118.8	wet	81.6	x	x	x	x	x	x	x	2,937	201	269	41.5	197.6	22,224.7	115.4	567.0	122.5	6.2	32.7	6.56	9.7	47.1	1.7	7.1	8.2	31.6
1/22/2020	E	5,535.8	26.1	144.9	wet	81.5	x	x	x	x	x	x	x	2,994	197	277	46.1	225.2	27,266.0	135.8	702.9	124.9	7.0	39.7	6.41	11.6	58.7	2.2	9.3	10.8	42.4
2/6/2020	E	5,857.8	322.0	466.9	wet	81.5	--	--	--	x	x	x	x	3,703	140	373	102.5	566.4	89,461.7	2,072.4	2,775.3	154.5	61.4	101.1	4.58	192.3	251.0	60.9	70.2	336.5	379.0
2/10/2020	Inlet	5,951.8	94.0	560.9	wet	95.1	--	--	--	x	x	x	x	3,910	124	401	119.0	666.0	107,618.1	638.8	3,414.1	163.1	15.8	116.9	4.04	60.4	311.3	20.6	90.9	115.5	494.5
2/19/2020	E	6,166.6	214.8	775.7	112	81.5	--	--	--	x	x	x	x	3,190	100	323	95.9	536.3	148,516.5	1,174.0	4,588.1	131.2	28.7	145.6	3.20	109.4	420.8	37.4	128.3	209.6	704.0
2/28/2020	E	6,378.4	211.8	987.5	113	217.4	--	--	--	x	x	x	x	2,472	75.6	245	72.8	406.9	189,338.2	907.9	5,496.0	102.9	21.7	167.3	2.46	82.8	503.6	28.4	156.7	158.7	862.7
3/2/2020	E	6,449.4	71.0	1,058.5	95	68.0	--	--	--	x	x	x	x	2,269	68.7	223	66.2	370.4	200,843.4	234.9	5,730.9	79.4	5.6	172.8	1.88	21.2	524.8	7.3	164.0	40.7	903.4
3/11/2020	E	6,665.6	216.2	1,274.7	106	95.1	--	--	--	x	x	x	x	1,581	45.6	148	44.1	246.5	239,952.8	556.4	6,287.3	61.8	12.5	185.4	1.39	47.9	572.7	16.5	180.4	92.1	995.5
3/20/2020	E	6,786.9	121.3	1,396.0	104	95.1	--	--	--	x	x	x	x	1,203	32.8	107	32.0	178.4	261,409.7	232.4	6,519.7	46.0	5.0	190.3	0.98	19.0	591.7	6.6	187.0	36.6	1,032.1
3/27/2020	E*	6,957.5	170.6	1,566.6	104	258.2	x	x	--	x	x	x	x	675	15.0	49.3	15.0	83.2	291,445.0	182.4	6,702.1	25.7	3.2	193.5	0.45	12.3	604.0	4.3	191.3	23.9	1,055.9
4/2/2020	E	6,981.1	23.6	1,590.2	104	237.8	x	x	--	--	--	--	--	602	12.6	41.3	12.6	70.0	295,600.0	22.5	6,724.6	22.9	0.4	193.9	0.37	1.4	605.4	0.5	191.8	2.8	1,058.7
4/9/2020	Inlet	7,067.0	85.9	1,676.1	110	231.0	x	x	--	5%	--	10%	--	318	3.02	10.5	3.5	18.9	311,723.8	46.1	6,770.7	12.9	0.3	194.2	0.10	1.4	606.8	0.5	192.3	2.9	1,061.6
4/17/2020	E	7,071.4	4.4	1,680.5	110	108.7	--	--	--	x	x	x	x	320	3.08	10.7	3.5	18.9	312,549.7	2.4	6,773.1	13.0	0.0	194.2	0.10	0.1	606.9	0.0	192.4	0.1	1,061.8
4/23/2020	E	7,212.9	141.5	1,822.0	110	278.6	x	x	--	10%	--	--	--	378	4.87	15.7	4.2	20.2	339,110.0	90.3	6,863.3	15.3	0.9	195.1	0.15	3.5	610.3	1.1	193.4	5.1	1,066.9
4/30/2020	E	7,228.2	15.3	1,837.3	110	271.8	x	x	--	10%	--	--	--	384	5.07	16.3	4.2	20.3	341,981.9	9.9	6,873.3	15.6	0.1	195.2	0.16	0.4	610.7	0.1	193.5	0.6	1,067.5
5/11/2020	Inlet	7,381.7	153.5	1,990.8	303	244.6	x	x	--	10%	--	--	--	556	10.40	31.3	6.2	24.0	420,909.8	394.9	7,268.1	61.7	5.8	201.0	0.90	20.5	631.2	4.7	198.2	18.1	1,085.6
5/19/2020	E	7,573.2	191.5	2,182.3	99	251.4	x	x	--	10%	--	--	--	517	10.35	29.6	5.9	23.4	453,070.6	149.6	7,417.8	18.8	2.3	203.3	0.29	7.9	639.1	1.8	200.0	7.2	1,092.8
5/26/2020	E	7,741.4	168.2	2,350.5	110	244.6	x	x	--	20%	--	--	--	479	10.29	27.9	5.7	22.9	484,592.7	135.8	7,553.6	19.4	2.3	205.6	0.33	7.3	646.4	1.7	201.7	6.9	1,099.7
5/31/2020	E	7,861.0	119.6	2,470.1	221	244.6	x	x	--	20%	--	--	--	425	10.22	25.5	5.3	22.1	529,491.8	171.5	7,725.1	34.4	3.2	208.8	0.65	9.5	655.9	2.3	204.0	9.5	1,109.1
6/8/2020	Inlet	8,053.7	192.7	2,662.8	221	231.0	x	x	--	20%	--	--	--	337	10.10	21.7	4.7	20.8	601,833.4	219.4	7,944.5	27.3	5.1	214.0	0.64	13.0	668.9	3.3	207.2	14.4	1,123.5
6/14/2020	E	8,151.6	97.9	2,760.7	221	231.0	x	x	--	20%	--	--	--	292	9.03	18.2	4.0	17.3	638,586.1	96.5	8,040.9	23.6	2.3	216.3	0.57	5.6	674.5	1.4	208.6	6.1	1,129.5
6/23/2020	E	8,289.7	138.1	2,898.8	221	237.8	x	x	--	20%	--	--	--	228	7.53	13.4	3.0	12.4	690,430.3	106.3	8,147.2	18.5	2.7	219.1	0.48	5.8	680.2	1.5	210.1	6.1	1,135.7
7/2/2020	Inlet	8,507.4	217.7	3,116.5	221	231.0	x	x	--	20%	--	--	--	127	5.16	5.7	1.3	4.6	772,157.2	93.4	8,240.6	10.3	3.0	222.0	0.33	3.9	684.1	1.0	211.1	3.6	1,139.3
7/10/2020	E	8,631.3	123.9	3,240.4	221	231.0	x	x	--	20%	--	--	--	96	3.86	4.6	1.0	3.7	818,670.6	40.1	8,280.7	7.8	1.3	223.3	0.24	1.8	685.8	0.5	211.6	1.7	1,140.9
7/15/2020	E	8,750.4	119.1	3,359.5	86	265.0	x	x	x	--	--	--	--	84	3.38	4.1	0.9	3.4	835,993.6	13.1	8,293.8	2.6	0.4	223.7	0.08	0.6	686.4	0.2	211.8	0.6	1,141.5
7/21/2020	E	8,892.2	141.8	3,501.3	86	258.2	x	x	x	--	--	--	--	70	2.80	3.6	0.8	3.0	856,639.3	13.1	8,306.9	2.2	0.4	224.1	0.07	0.6	687.1	0.2	211.9	0.6	1,142.1
7/31/2020	E	9,136.2	244.0	3,745.3	86	258.2	x	x	x	--	--	--	--	47	1.81	2.7	0.6	2.4	892,165.2	14.9	8,321.7	1.5	0.5	224.5	0.04	0.8	687.9	0.2	212.1	0.8	1,142.9
8/6/2020	E	9,280.3	144.1	3,889.4	86	258.2	x	x	x	--	--	--	--	32	1.22	2.2	0.5	2.0	913,145.8	6.1	8,327.9	1.0	0.2	224.7	0.03	0.4	688.3	0.1	212.2	0.4	1,143.3
8/14/2020	Inlet	9,471.2	190.9	4,080.3	86	271.8	x	x	x	--	--	--	--	14	0.44	1.5	0.3	1.4	940,940.4	3.5	8,331.3	0.4	0.1	224.8	0.01	0.4	688.6	0.1	212.3	0.4	1,143.7
8/20/2020	E	9,532.4	61.2	4,141.5	86	271.8	x	x	x	--	--	--	--	15	0.49	1.4	0.3	1.3	949,850.9	1.2	8,332.5	0.5	0.0	224.8	0.01	0.1	688.7	0.0	212.3	0.1	1,143.8
8/28/2020	E	9,721.4	189.0	4,330.5	86	258.2	x	x	x	--	--	--	--	19	0.64	1.0	0.2	1.0	977,368.9	4.6	8,337.1	0.6	0.1	225.0	0.02	0.2	688.9	0.1	212.4	0.3	1,144.1
9/2/2020	Inlet	9,847.4	126.0	4,456.5	86	258.2	x	x	x	--	--	--	--	21	0.74	0.7	0.2	0.7	995,714.2	3.4	8,340.5	0.7	0.1	225.1	0.02	0.1	689.0	0.0	212.4	0.1	1,144.2
9/10/2020	E	9,951.8	104.4	4,560.9	86	271.8	x	x	x	--	--	--	--	21	0.76	0.7	0.2	0.7	1,010,914.6	2.9	8,343.4	0.7	0.1	225.1	0.02	0.1	689.1	0.0	212.4	0.1	1,144.3
9/18/2020	E	10,139.4	187.6	4,748.5	86	258.2	x	x	x	--	--	--	--	21	0.80	0.6	0.1	0.6	1,038,228.7	5.2	8,348.6	0.7	0.2	225.3	0.02	0.1	689.3	0.0	212.5	0.2	1,144.4
9/22/2020	E	10,237.1	97.7	4,846.2	86	258.2	x	x	x	--	--	--	--	21	0.82	0.6	0.1	0.6	1,052,453.6	2.7	8,351.3	0.7	0.1	225.4	0.02	0.1	689.3	0.0	212.5	0.1	1,144.5
10/2/2020	E	10,476.1	239.0	5,085.2	86	258.2	x	x	x	--	--	--	--	21	0.87	0.6	0.1	0.5	1,087,251.4	6.7	8,358.0	0.7	0.2	225.6	0.02	0.2	689.5	0.0	212.5	0.2	1,144.7
10/8/2020	Inlet	10,622.1	146.0	5,231.2	86	271.8	x	x	x	--	--	--	--	21	0.90	0.6	0.1	0.5	1,108,508.7	4.1	8,362.1	0.7	0.1	225.7	0.02	0.1	689.6	0.0	212.6	0.1	1,144.8
10/14/2020	E	10,764.1	142.0	5,373.2	86	258.2	x	x	x	--	--	--	--	20	0.81	0.5	0.1	0.4	1,129,183.5	3.7	8,365.8	0.6	0.1	225.8	0.02	0.1	689.7	0.0	212.6	0.1	1,144.8
10/22/2020	E	10,957.1	193.0	5,566.2	86	271.8	x	x	x	--	--	--	--	18	0.70	0.4	0.1	0.3	1,157,283.9	4.6	8,370.4	0.6	0.1	226.0	0.02	0.1	689.8	0.0	212.6	0.1	1,144.9
10/29/2020	E	11,125.5	168.4	5,734.6	86	285.4	x	x	x	--	--	--	--	17	0.59	0.3	0.0	0.2	1,181,802.5	3.7	8,374.1	0.5	0.1	226.1	0.01	0.1	689.8	0.0	212.6	0.0	1,145.0
11/6/2020	Inlet	11,318.8	193.3	5,927.9	86	292.2	x	x	x	--	--	--	--	15	0.48	0.1	0.0	0.1	1,209,946.5	3.7	8,377.8	0.5	0.1	226.2	0.01	0.0	689.9	0.0	212.6	0.0	1,145.0
11/11/2020	E	11,321.7	2.9	5,930.8	86	285.4	x	x	x	--	--	--	--	15	0.48	0.1	0.0	0.1	1,210,368.8	0.1	8,377.9	0.5	0.0	226.2	0.01	0.0	689.9	0.0	212.6	0.0	1,145.0
11/19/2020	E	11,513.8	192.1	6,122.9	86	271.8	x	x	x	--	--	--	--	29	0.44	0.3	0.2	0.9	1,238,338.1	7.3	8,385.2	0.9	0.1	226.3	0.01	0.1	689.9	0.1	212.7	0.2	1,145.2
11/25/2020	E	11,652.7	138.9	6,261.8	86	271.8	x	x	x	--	--	--	--	39	0.41	0.5	0.3	1.5	1,258,561.6	7.1	8,392.4	1.2	0.1	226.3	0.01	0.1	690.0	0.1	212.7	0.3	1,145.5
11/30/2020	E	11,773.9	121.2	6,383.0	99	203.9	--	--	x	16%	--	25%	--	50	0.38	0.6	0.5	2.1	1,278,916.1	9.1	8,401.4	1.8	0.1	226.4	0.01	0.1	690.1	0.1	212.8	0.4	1,145.9
12/11/2020	Inlet	12,041.1	267.2	6,650.2	99	203.9	--	--	x	16%	--	25%	--	72	0.32	0.9	0.8	3.4	1,323,790.0	29.1	8,430.5	2.6	0.1	226.5	0.01	0.3	690.5	0.3	213.2	1.5	1,147.4
12/17/2020	E	12,182.8	141.7	6,791.9	70	258.2	--	--	x	16%	--	--	10%	72	0.52	0.8	0.6	2.9	1,340,639.2	10.9	8,441.4	1.8	0.1	226.5	0.01	0.1	690.6	0.1	213.3	0.5	1,147.9
12/21/2020	E	12,290.5	107.7	6,899.6	70	271.8	--	--	x	16%	--	--	10%	71	0.67	0.8	0.5	2.5	1,353,445.6	8.2	8,449.6	1.8	0.1	226.6	0.01	0.1	690.7	0.1	213.3	0.3	1,148.2

TABLE 3 (CONTINUED)
SUMMARY OF DPE HYDROCARBON MASS REMOVAL (VAPOR PHASE)
162-166 DOUGLAS LLC & LV/SOTO LLC
5600 FRANKLIN AVENUE
LOS ANGELES, CALIFORNIA

Date		Hour Meter Reading	Operating Hours	Cumulative Operating Hours	Inlet Flow Rate (cfm)	Inlet Vacuum (in H_2O)	Wells Open For Vapor Or Dual Phase Extraction							Concentration (ppmv)					Volume Extracted (m^3)	Mass Removal											
							MW-1	MW-2	MW-4	SVE1-S	SVE1-D	SVE2-S	SVE2-D	GRO	Benzene	Toluene	Ethyl-benzene	Xylene		GRO Removed (lbs)	Cum. GRO Removed (lbs)	GRO Removal Rate (lbs / day-uptime)	Benzene Removed (lbs)	Cum. Benzene Removed (lbs)	Benzene Removal Rate (lbs / day-uptime)	Toluene Removed (lbs)	Cum. Toluene Removed (lbs)	Ethyl-benzene Removed (lbs)	Cum. Ethyl-benzene Removed (lbs)	Total Xylenes Removed (lbs)	Cum. Total Xylenes Removed (lbs)
1/8/2021	Inlet	12,710.4	419.9	7,319.5	70	258.2	--	--	x	16%	--	--	10%	70	1.25	0.6	0.1	0.8	1,403,374.9	31.5	8,481.1	1.8	0.4	227.0	0.03	0.2	690.9	0.1	213.4	0.4	1,148.6
1/12/2021	E	12,804.1	93.7	7,413.2	70	258.2	--	--	x	16%	--	--	10%	78	2.01	1.3	0.3	1.6	1,414,516.5	7.8	8,488.9	2.0	0.2	227.2	0.04	0.1	691.0	0.0	213.4	0.2	1,148.7
1/19/2021	Inlet	12,973.2	169.1	7,582.3	70	258.2	--	--	x	16%	--	--	x	91	3.38	2.7	0.6	3.1	1,434,623.8	16.5	8,505.4	2.3	0.5	227.7	0.07	0.4	691.5	0.1	213.5	0.6	1,149.3
1/27/2021	E	13,164.6	191.4	7,773.7	86	258.2	--	x	x	16%	--	--	10%	80	2.73	1.9	0.4	2.1	1,462,491.2	20.1	8,525.5	2.5	0.5	228.2	0.07	0.4	691.9	0.1	213.6	0.6	1,149.9
2/2/2021	E	13,306.4	141.8	7,915.5	86	271.8	--	x	x	16%	--	--	10%	72	2.24	1.3	0.2	1.3	1,483,136.9	13.3	8,538.8	2.3	0.3	228.5	0.06	0.2	692.1	0.0	213.7	0.3	1,150.2
2/9/2021	Inlet	13,473.7	167.3	8,082.8	86	258.2	--	x	x	16%	--	--	10%	62	1.67	0.7	0.1	0.4	1,507,495.4	13.6	8,552.4	1.9	0.3	228.8	0.04	0.1	692.3	0.0	213.7	0.1	1,150.3
2/19/2021	E	13,714.1	240.4	8,323.2	86	271.8	--	x	x	16%	--	--	10%	80	1.65	0.8	0.1	0.5	1,542,497.1	25.1	8,577.5	2.5	0.4	229.2	0.04	0.2	692.5	0.0	213.7	0.2	1,150.4
2/25/2021	E	13,858.7	144.6	8,467.8	86	258.2	--	x	x	16%	--	--	10%	90	1.64	0.8	0.1	0.5	1,563,550.5	17.1	8,594.6	2.8	0.2	229.5	0.04	0.1	692.7	0.0	213.8	0.1	1,150.5
3/4/2021	Inlet	14,029.6	170.9	8,638.7	86	271.8	--	x	x	16%	--	--	10%	103	1.63	0.9	0.1	0.6	1,588,433.1	23.1	8,617.7	3.2	0.3	229.8	0.04	0.2	692.8	0.0	213.8	0.1	1,150.6
3/10/2021	E	14,141.1	111.5	8,750.2	86	271.8	x	--	x	16%	--	--	10%	92	1.45	0.8	0.1	0.5	1,604,667.2	13.4	8,631.1	2.9	0.2	229.9	0.04	0.1	692.9	0.0	213.8	0.1	1,150.7
3/19/2021	E	14,358.8	217.7	8,967.9	86	258.2	x	--	x	16%	--	--	10%	70	1.11	0.6	0.1	0.4	1,636,363.8	19.9	8,651.0	2.2	0.2	230.2	0.03	0.2	693.1	0.0	213.8	0.1	1,150.8
3/25/2021	E	14,501.5	142.7	9,110.6	86	258.2	x	--	x	16%	--	--	10%	56	0.88	0.5	0.1	0.3	1,657,140.6	10.4	8,661.4	1.7	0.1	230.3	0.02	0.1	693.2	0.0	213.8	0.1	1,150.9
3/31/2021	E	14,643.7	142.2	9,252.8	86	258.2	x	--	x	16%	--	--	10%	41	0.65	0.4	0.0	0.2	1,677,844.6	7.7	8,669.1	1.3	0.1	230.4	0.02	0.1	693.3	0.0	213.8	0.0	1,150.9
4/7/2021	Inlet	14,812.7	169.0	9,421.8	86	258.2	x	--	x	16%	--	--	10%	24	0.39	0.2	0.0	0.1	1,702,450.6	5.4	8,674.4	0.8	0.1	230.5	0.01	0.0	693.3	0.0	213.9	0.0	1,151.0
4/21/2021	E	14,935.9	123.2	9,545.0	86	271.8	x	--	x	16%	--	--	10%	28	0.44	0.3	0.1	0.2	1,720,388.2	4.5	8,678.9	0.9	0.1	230.5	0.01	0.0	693.3	0.0	213.9	0.0	1,151.0
4/26/2021	E	15,053.5	117.6	9,662.6	86	271.8	x	--	x	16%	--	--	10%	31	0.50	0.3	0.1	0.3	1,737,510.5	4.8	8,683.7	1.0	0.1	230.6	0.01	0.0	693.4	0.0	213.9	0.0	1,151.1
5/6/2021	Inlet	15,281.3	227.8	9,890.4	99	244.6	--	x	--	20%	x	20%	--	38	0.63	0.5	0.2	0.4	1,775,767.6	13.2	8,696.8	1.4	0.2	230.7	0.02	0.1	693.5	0.1	213.9	0.1	1,151.2
5/11/2021	E	15,404.0	122.7	10,013.1	99	258.2	--	x	--	20%	x	20%	--	33	0.60	0.4	0.2	0.4	1,796,374.0	6.1	8,703.0	1.2	0.1	230.8	0.02	0.1	693.6	0.0	214.0	0.1	1,151.3
5/18/2021	E	15,569.7	165.7	10,178.8	86	271.8	--	x	--	20%	x	--	--	27	0.56	0.4	0.1	0.4	1,820,499.5	5.8	8,708.8	0.8	0.1	230.9	0.01	0.1	693.7	0.0	214.0	0.1	1,151.4
5/25/2021	E	15,737.1	167.4	10,346.2	86	271.8	--	x	--	20%	x	--	--	21	0.53	0.4	0.1	0.4	1,844,872.5	4.6	8,713.4	0.7	0.1	231.0	0.01	0.1	693.8	0.0	214.0	0.1	1,151.5
6/3/2021	E	15,955.6	218.5	10,564.7	86	285.4	--	x	--	20%	x	--	--	13	0.48	0.4	0.1	0.4	1,876,685.6	3.6	8,717.0	0.4	0.1	231.1	0.01	0.1	693.9	0.0	214.1	0.1	1,151.6
6/8/2021	Inlet	16,074.0	118.4	10,683.1	86	285.4	--	x	--	20%	x	--	--	8.31	0.45	0.4	0.1	0.5	1,893,924.4	1.3	8,718.3	0.3	0.1	231.2	0.01	0.1	693.9	0.0	214.1	0.1	1,151.7
6/18/2021	E	16,183.0	109.0	10,792.1	86	285.4	--	x	--	20%	x	--	--	8.52	0.46	0.4	0.1	0.4	1,909,794.5	1.2	8,719.5	0.3	0.1	231.2	0.01	0.0	694.0	0.0	214.1	0.1	1,151.8
6/23/2021	E	16,249.6	66.6	10,858.7	86	285.4	--	x	--	20%	x	--	--	8.64	0.46	0.4	0.1	0.4	1,919,491.3	0.8	8,720.3	0.3	0.0	231.3	0.01	0.0	694.0	0.0	214.1	0.0	1,151.8
6/28/2021	E	16,320.4	70.8	10,929.5	86	271.8	--	x	--	20%	x	--	--	8.78	0.46	0.4	0.1	0.3	1,929,799.6	0.8	8,721.1	0.3	0.0	231.3	0.01	0.0	694.1	0.0	214.1	0.0	1,151.8
7/8/2021	Inlet	16,557.2	236.8	11,166.3	86	271.8	--	x	--	20%	x	--	--	9.22	0.47	0.3	0.0	0.2	1,964,277.1	2.9	8,723.9	0.3	0.1	231.4	0.01	0.1	694.1	0.0	214.1	0.1	1,151.9
7/12/2021	E	16,562.6	5.4	11,171.7	86	>200	--	x	--	20%	x	--	--	9.19	0.46	0.3	0.0	0.2	1,965,063.4	0.1	8,724.0	0.3	0.0	231.4	0.01	0.0	694.1	0.0	214.1	0.0	1,151.9
7/21/2021	E	16,770.1	207.5	11,379.2	86	271.8	--	x	--	20%	x	--	--	8.09	0.36	0.3	0.0	0.2	1,995,274.9	2.2	8,726.2	0.3	0.1	231.5	0.01	0.1	694.2	0.0	214.1	0.1	1,151.9
7/26/2021	E	16,866.8	96.7	11,475.9	86	244.6	--	x	--	20%	x	--	--	7.58	0.32	0.2	0.0	0.2	2,009,354.2	1.0	8,727.2	0.2	0.0	231.5	0.01	0.0	694.2	0.0	214.1	0.0	1,152.0
8/3/2021	Inlet	17,012.1	145.3	11,621.2	86	251.4	--	x	--	20%	x	--	--	6.04	0.18	0.2	0.0	0.1	2,030,509.5	1.1	8,728.3	0.2	0.0	231.5	0.00	0.0	694.3	0.0	214.1	0.0	1,152.0
8/4/2021	E	17,156.8	144.7	11,765.9	86	251.4	--	x	--	20%	x	--	--	6.47	0.20	0.2	0.0	0.2	2,051,577.5	1.2	8,729.5	0.2	0.0	231.6	0.00	0.0	694.3	0.0	214.1	0.0	1,152.0
8/17/2021	E	17,344.3	187.5	11,953.4	86	258.2	--	x	--	20%	x	--	--	7.02	0.22	0.2	0.0	0.2	2,078,877.0	1.7	8,731.3	0.2	0.0	231.6	0.01	0.0	694.3	0.0	214.1	0.0	1,152.1
9/9/2021	E	17,624.4	280.1	12,233.5	86	--	--	x	--	--	--	--	--	7.85	0.25	0.2	0.0	0.2	2,119,658.9	2.9	8,734.1	0.2	0.1	231.7	0.01	0.1	694.4	0.0	214.2	0.1	1,152.2
9/24/2021	E	17,812.5	188.1	12,421.6	86	258.2	--	x	--	20%	x	--	--	8.40	0.27	0.2	0.0	0.3	2,147,045.8	2.1	8,736.2	0.3	0.1	231.7	0.01	0.0	694.4	0.0	214.2	0.1	1,152.2
9/27/2021	E	17,884.8	72.3	12,493.9	86	258.2	--	x	--	20%	x	--	--	8.62	0.28	0.2	0.0	0.3	2,157,572.5	0.8	8,737.0	0.3	0.0	231.8	0.01	0.0	694.4	0.0	214.2	0.0	1,152.3
10/5/2021	E	17,960.1	75.3	12,569.2	86	258.2	--	x	--	20%	x	--	--	8.84	0.29	0.2	0.0	0.3	2,168,536.0	0.9	8,737.9	0.3	0.0	231.8	0.01	0.0	694.4	0.0	214.2	0.0	1,152.3
10/11/2021	Inlet	17,963.9	3.8	12,573.0	86	258.2	--	x	--	20%	x	--	--	8.85	0.29	0.2	0.0	0.3	2,169,089.3	0.0	8,738.0	0.3	0.0	231.8	0.01	0.0	694.4	0.0	214.2	0.0	1,152.3
10/20/2021	E	18,177.0	213.1	12,786.1	86	244.6	--	x	--	20%	x	--	--	6.90	0.23	0.1	0.0	0.2	2,200,116.2	1.9	8,739.9	0.2	0.1	231.8	0.01	0.0	694.5	0.0	214.2	0.1	1,152.3
10/26/2021	E	18,320.1	143.1	12,929.2	86	258.2	--	x	--	20%	x	--	--	5.59	0.19	0.1	0.0	0.1	2,220,951.2	1.0	8,740.9	0.2	0.0	231.9	0.00	0.0	694.5	0.0	214.2	0.0	1,152.4
11/1/2021	Inlet	18,466.0	145.9	13,075.1	86	258.2	--	x	--	20%	x	--	--	4.26	0.15	0.1	0.0	0.1	2,242,193.9	0.8	8,741.7	0.1	0.0	231.9	0.00	0.0	694.5	0.0	214.2	0.0	1,152.4
11/11/2021	E	18,706.5	240.5	13,315.6	86	258.2	--	x	--	20%	x	--	--	4.26	0.15	0.1	0.0	0.1	2,277,210.1	1.3	8,743.1	0.1	0.0	231.9	0.00	0.0	694.5	0.0	214.2	0.0	1,152.4
REBOUND TEST (12/13/21-1/10/22)																															
12/13/2022	Inlet	18,706.5	0.1	13,315.7	185	95.1	x	x	x	x	x	x	x	14.40	0.19	0.1	0.0	0.1	2,277,241.5	0.0	8,739.9	1.0	0.0	231.8	0.01	0.0	694.5	0.0	214.2	0.0	1,152.3
12/14/2022	Inlet	18,728.8	22.3	13,338.0	185	135.9	x	x	x	x	x	x	x	54.50	0.44	0.7	0.4	2.4	2,284,251.0	3.4	8,743.3	3.7	0.0	231.9	0.02	0.0	694.5	0.0	214.2	0.2	1,152.5
12/20/2022	Inlet	18,751.4	22.6	13,360.6	121	163.1	x	x	x	25%	25%	25%	25%	3.77	0.09	0.0	0.0	0.1	2,288,908.6	0.2	8,743.5	0.2	0.0	231.9	0.00	0.0	694.5	0.0	214.2	0.0	1,152.5
12/27/2022	Inlet	18,923.0	171.6	13,532.2	121	163.1	x	x	x	25%	25%	25%	25%	78.00	0.54	0.8	0.4	5.7	2,324,273.7	24.8	8,768.3	3.5	0.1	232.0	0.02	0.2	694.7	0.1	214.4	1.9	1,154.4
1/4/2022	E	19,103.8	180.8	13,713.0	121	176.7	x	x	x	25%	25%	25%	25%	35.63	0.28	0.4	0.2	2.6	2,361,534.9	11.9	8,780.2	1.6	0.1	232.1	0.01	0.1	694.9	0.1	214.4	0.9	1,155.4
1/10/2022	Inlet	19,250.1	146.3	13,859.3	121	176.7	x	x	x	25%	25%	25%	25%	1.34	0.07	0.0	0.0	0.0	2,391,685.9	0.4	8,780.6	0.1	0.0	232.1	0.00	0.0	694.9	0.0	214.4	0.0	1,155.4

Notes:

cfm:	cubic feet per minute		
inH_20:	inches of water	GRO:	Gasoline Range Organics
ppmv:	parts per million by volume	lbs:	pounds
m^3:	cubic meter	--:	No Data
E:	The calculated inlet concentrations were obtained by interpolation of the soil vapor sampling results of samples collected (see Table 1) and volume of vapor extracted through time.		

Cumulative Pounds of Gasoline Removed, Vapor Phase:	**8,780.6**	lbs.
Gasoline Removed This Period, Vapor Phase:	**40.7**	lbs.
Average Lbs. Gasoline Removed Per Day This Period (12/13/21-1/10/22), Vapor Phase:	**1.80**	lbs./day-uptime

system startup 1/16/20
wet: no flow reading due to liquid vapor in piping
%: well partially open for vapor extraction
* laboratory data from 3/27/20 was not used for extrapolation; vapor samples were collected after modification of the extraction system from vapor only to dual phase extraction.

TABLE 4A
SUMMARY OF DPE SYSTEM OPERATION WATER RESULTS
162-166 DOUGLAS LLC & LV/SOTO LLC
5600 FRANKLIN AVENUE
LOS ANGELES, CALIFORNIA
All Results in Micrograms Per Liter (µg/L)

Sample ID	Sample Date	GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	Naphthalene
Inlet	4/9/2020	**1,490**	**15.6**	**75.7**	**29.8**	**472**	<2.5	<25.0	**50.8**
	5/11/2020	**4,190**	**64.8**	**360**	**120**	**1,072**	<2.5	<25.0	**215**
	6/8/2020	**11,900**	**82.6**	**298**	**62.6**	**4,120**	**2.7**	**27.1**	**402**
	7/2/2020	**2,600**	**52.1**	**132**	<0.5	**1,084**	<2.5	<25.0	**370**
	8/14/2020	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	9/2/2020	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	10/8/2020	<100	<0.5	**0.8**	<0.5	<1.5	<2.5	<25.0	<0.5
	11/6/2020	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	12/11/2020	**1,570**	**35.0**	**84.2**	**39.0**	**569**	<2.5	<25.0	**225**
	1/8/2021	**1,170**	**30.6**	**63.9**	**4.6**	**576**	<2.5	<25.0	**134**
	2/9/2021	**450**	<0.5	**1.6**	<0.5	**98.2**	<2.5	<25.0	<0.5
	3/4/2021	**260**	<0.5	<0.5	<0.5	**1.3**	<2.5	<25.0	<0.5
	4/7/2021	**190**	<0.5	<0.5	<0.5	**7.6**	<2.5	<25.0	<0.5
	5/6/2021	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	6/8/2021	**1,700**	<0.5	<0.5	<0.5	**71.4**	<2.5	**66.1**	<0.5
	7/8/2021	<100	<0.5	<0.5	<0.5	**0.8**	<2.5	<25.0	<0.5
	8/3/2021	**1,450**	<0.5	**0.5**	<0.5	**45.6**	<2.5	**55.2**	**71.7**
	10/11/2021	**300**	<0.5	<0.5	<0.5	**1.2**	<2.5	**151**	<0.5
	11/1/2021	**1,390**	<0.5	<0.5	<0.5	**21.6**	<2.5	**139**	**89.6**
	1/10/2022	**990**	<0.5	<0.5	**1.9**	**28.1**	<2.5	**105**	**73.4**
C1-C2	4/9/2020	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	0.5
	5/11/2020	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	6/8/2020	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	7/2/2020	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	8/14/2020	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	9/2/2020	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	10/8/2020	<100	<0.5	**0.7**	<0.5	<1.5	<2.5	<25.0	<0.5
	11/6/2020	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	12/11/2020	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	**9.3**
	1/8/2021	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	2/9/2021	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	3/4/2021	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	4/7/2021	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	5/6/2021	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	6/8/2021	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	7/8/2021	<100	<0.5	<0.5	<0.5	<1.5	<2.5	**40.5**	<0.5
	8/3/2021	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	10/11/2021	<100	<0.5	<0.5	<0.5	<1.5	<2.5	**47.9**	<0.5
	11/1/2021	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	1/10/2022	<100	<0.5	<0.5	<0.5	<1.5	<2.5	**37.9**	<0.5
C2-C3	4/9/2020	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	5/11/2020	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	6/8/2020	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	7/2/2020	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	8/14/2020	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	9/2/2020	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	10/8/2020	<100	<0.5	**0.7**	<0.5	<1.5	<2.5	<25.0	<0.5
	11/6/2020	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	12/11/2020	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	**1.8**

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TABLE 4A (CONTINUED)
SUMMARY OF DPE SYSTEM OPERATION WATER RESULTS
162-166 DOUGLAS LLC & LV/SOTO LLC
5600 FRANKLIN AVENUE
LOS ANGELES, CALIFORNIA
All Results in Micrograms Per Liter (µg/L)

Sample ID	Sample Date	GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	Naphth-alene
C2-C3 cont'd	1/8/2021	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	2/9/2021	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	3/4/2021	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	4/7/2021	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	5/6/2021	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	6/8/2021	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	7/8/2021	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	8/3/2021	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	10/11/2021	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	11/1/2021	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	1/10/2022	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
Discharge	4/9/2020	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	5/11/2020	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	6/8/2020	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	7/2/2020	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	8/14/2020	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	9/2/2020	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	10/8/2020	<100	<0.5	**0.6**	<0.5	<1.5	<2.5	<25.0	<0.5
	11/25/2020	<100	<0.5	**0.6**	<0.5	<1.5	<2.5	<25.0	<0.5
	12/11/2020	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	1/8/2021	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	2/9/2021	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	3/4/2021	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	4/7/2021	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	5/6/2021	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	6/8/2021	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	7/8/2021	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	8/3/2021	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	10/11/2021	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	12/20/2021	--	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	1/10/2022	<100	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5

Notes:
µg/L: microgram per liter
GRO: gasoline range organics (C_4-C_{12})
MTBE: methyl tert butyl ether
TBA: tert butyl alcohol
<##/<RL: below laboratory reporting limit
BOLD = results above laboratory detection limit
--: no data / not analyzed
Discharge initiated on 3/27/20
Discharge water sampled and analyzed on 4/9/20 & 12/20/21 according to City of Los Angeles Industrial Wastewater Discharge Permit #IU157001

TABLE 4B
SUMMARY OF DPE OPERATIONAL DATA - GROUNDWATER EXTRACTION & DEPTH TO WATER MEASUREMENTS
162-166 DOUGLAS LLC & LV/SOTO LLC
5600 FRANKLIN AVENUE
LOS ANGELES, CALIFORNIA

Date	Totalizer Reads (Gallons)	Wells Open for Groundwater Extraction Via DPE			Gallons Removed (Gallons)	Cumulative Groundwater Removed (Gallons)	Gallons Removed Per Day (gpd)	Gallons Removed Per Minute (gpm)	Depth To Water (ft btc)						Comments
		MW-1	MW-2	MW-4					SVE1-D	SVE2-D	MW-1	MW-2	MW-4	MW-5	
3/27/2020	209.5	x	x		0.0	0.0	0.0	0.00	--	--	83.19	82.88	--	--	Initiated groundwater extraction via DPE
4/2/2020	396.4	x	x		186.9	186.9	31.2	0.02	--	--	--	--	--	--	
4/9/2020	6,484.1	x	x		6,087.7	6,274.6	869.7	0.60	--	--	--	--	--	--	
4/17/2020	6,735.1				251.0	6,525.6	31.4	0.02	--	--	--	--	--	--	System operated in SVE mode during electrical equipment troubleshooting
4/23/2020	6,860.2	x	x		125.1	6,650.7	20.8	0.01	--	--	--	--	--	--	Water extraction resumed
4/30/2020	8,243.9	x	x		1,383.7	8,034.4	197.7	0.14	--	--	--	--	--	--	
5/4/2020	12,169.1	x	x		3,925.2	11,959.6	981.3	0.68	--	--	--	--	--	--	System off on arrival, notified subcontrator Ecotech for repairs
5/11/2020	17,751.4	x	x		5,582.3	17,541.9	797.5	0.55	83.07	83.83	--	--	83.97	car	
5/19/2020	27,355.0	x	x		9,603.6	27,145.5	1,200.5	0.83	--	--	--	--	--	--	
5/26/2020	38,134.3	x	x		10,779.3	37,924.8	1,539.9	1.07	--	--	--	--	--	--	
5/31/2020	41,797.8	x	x		3,663.5	41,588.3	732.7	0.51	--	--	--	--	--	--	
6/8/2020	46,461.4	x	x		4,663.6	46,251.9	583.0	0.40	--	--	--	--	--	--	System off for semi-annual GWM
6/10/2020	46,461.9	OFF			0.0	46,251.9	0.0	0.00	--	--	82.86	83.56	83.53	82.83	Semi-Annual GWM, System Restarted After Sampling Event
6/14/2020	54,662.3	x	x		8,200.9	54,452.8	1,366.8	0.95	--	--	--	--	--	--	
6/23/2020	64,696.3	x	x		10,034.0	64,486.8	1,114.9	0.77	--	--	--	--	--	--	
7/2/2020	71,349.6	x	x		6,653.3	71,140.1	739.3	0.51	83.41	83.80	--	--	83.64	83.28	
7/10/2020	74,392.3	x	x		3,042.7	74,182.8	380.3	0.26	--	--	--	--	--	--	
7/15/2020	77,927.9	x	x	x	3,535.6	77,718.4	707.1	0.49	--	--	--	--	--	--	
7/21/2020	96,201.5	x	x	x	18,273.6	95,992.0	3,045.6	2.12	--	--	--	--	--	--	
7/31/2020	125,528.9	x	x	x	29,327.4	125,319.4	2,932.7	2.04	--	--	--	--	--	--	
8/6/2020	139,281.1	x	x	x	13,752.2	139,071.6	2,292.0	1.59	--	--	--	--	--	--	
8/14/2020	164,912.1	x	x	x	25,631.0	164,702.6	3,203.9	2.22	--	--	--	--	--	--	
8/20/2020	170,932.4	x	x	x	6,020.3	170,722.9	1,003.4	0.70	--	--	--	--	--	--	
8/28/2020	197,602.5	x	x	x	26,670.1	197,393.0	3,333.8	2.32	--	--	--	--	--	--	
9/2/2020	213,449.2	x	x	x	15,846.7	213,239.7	3,169.3	2.20	--	--	--	--	--	--	
9/10/2020	226,596.7	x	x	x	13,147.5	226,387.2	1,643.4	1.14	--	--	--	--	--	--	
9/18/2020	250,556.0	x	x	x	23,959.3	250,346.5	2,994.9	2.08	--	--	--	--	--	--	
9/22/2020	262,436.4	x	x	x	11,880.4	262,226.9	2,970.1	2.06	--	--	--	--	--	--	
10/2/2020	289,936.5	x	x	x	27,500.1	289,727.0	2,750.0	1.91	--	--	--	--	--	--	
10/8/2020	307,022.3	x	x	x	17,085.8	306,812.8	2,847.6	1.98	85.41	85.47	--	--	--	85.29	
10/14/2020	323,338.4	x	x	x	16,316.1	323,128.9	2,719.4	1.89	--	--	--	--	--	--	
10/22/2020	328,166.9	x	x	x	4,828.5	327,957.4	603.6	0.42	--	--	--	--	--	--	
10/29/2020	347,216.6	x	x	x	19,049.7	347,007.1	2,721.4	1.89	--	--	--	--	--	--	
11/6/2020	367,716.8	x	x	x	20,500.2	367,507.3	2,562.5	1.78	--	--	--	--	--	--	System off for semi-annual GWM
11/11/2020	368,239.8	x	x	x	523.0	368,030.3	104.6	0.07	--	--	84.15	85.08	84.50	84.86	Semi-Annual GWM, System Restarted After Sampling Event
11/19/2020	391,887.6	x	x	x	23,647.8	391,678.1	2,956.0	2.05	--	--	--	--	--	--	
11/30/2020	420,980.4			x	29,092.8	420,770.9	2,644.8	1.84	--	--	--	--	--	--	Closed wells MW-1 and MW-2
12/11/2020	427,710.3			x	6,729.9	427,500.8	611.8	0.42	--	--	--	--	--	--	
12/17/2020	431,261.0			x	3,550.7	427,500.8	591.8	0.41	--	--	--	--	--	--	Installed new totalizer to the system, End Reading 431,206.5 gallons, Initial Reading 54.5 gallons.
12/21/2020	5,426.5			x	5,372.0	432,872.8	1,343.0	0.93	83.47	--	84.40	84.96	--	--	
1/8/2021	25,994.6			x	20,568.1	453,440.9	1,142.7	0.79	79.03	--	84.33	84.55	--	--	
1/12/2021	30,485.9			x	4,491.3	457,932.2	1,122.8	0.78	--	--	--	--	--	--	
1/19/2021	38,123.1		x	x	7,637.2	465,569.4	1,091.0	0.76	--	--	--	--	--	--	Opened well MW-2
1/27/2021	46,656.9		x	x	8,533.8	474,103.2	1,066.7	0.74	--	--	--	--	--	--	
2/2/2021	58,865.6		x	x	12,208.7	486,311.9	2,034.8	1.41	--	--	--	--	--	--	
2/9/2021	71,765.6		x	x	12,900.0	499,211.9	1,842.9	1.28	83.50	--	84.20	--	--	--	
2/19/2021	89,028.4		x	x	17,262.8	516,474.7	1,726.3	1.20	--	--	--	--	--	--	
2/25/2021	99,275.6		x	x	10,247.2	526,721.9	1,707.9	1.19	--	--	--	--	--	--	
3/4/2021	110,768.3		x	x	11,492.7	538,214.6	1,641.8	1.14	--	--	--	--	--	--	
3/10/2021	118,627.2	x		x	7,858.9	546,073.5	1,309.8	0.91	--	--	--	--	--	--	
3/19/2021	123,305.8	x		x	4,678.6	550,752.1	519.8	0.36	--	--	--	--	--	--	
3/25/2021	129,194.8	x		x	5,889.0	556,641.1	981.5	0.68	--	--	--	--	--	--	
3/31/2021	134,957.5	x		x	5,762.7	562,403.8	960.4	0.67	--	--	--	--	--	--	
4/7/2021	141,756.0	x		x	6,798.5	569,202.3	971.2	0.67	--	--	--	--	--	--	
4/21/2021	153,386.7	x		x	11,630.7	580,833.0	830.8	0.58	--	--	--	--	--	--	
4/26/2021	167,148.4	x		x	13,761.7	594,594.7	2,752.3	1.91	--	--	--	--	--	--	
5/6/2021	192,262.1		x		25,113.7	619,708.4	2,511.4	1.74	--	--	--	--	--	--	
5/11/2021	192,263.9		x		1.8	619,710.2	0.4	0.00	--	--	--	--	--	--	
5/18/2021	196,420.2		x		4,156.3	623,866.5	593.8	0.41		82.91	84.21	--	84.15	--	
5/25/2021	202,316.3		x		5,896.1	629,762.6	842.3	0.58	--	--	--	--	--	--	
6/3/2021	208,283.4		x		5,967.1	635,729.7	663.0	0.46	--	--	--	--	--	--	
6/8/2021	211,065.8		x		2,782.4	638,512.1	556.5	0.39	--	83.28	84.49	--	84.00	--	
6/18/2021	213,412.5		x		2,346.7	640,858.8	234.7	0.16	--	--	--	--	--	--	
6/23/2021	217,410.2		x		3,997.7	644,856.5	799.5	0.56	--	--	--	--	--	--	
6/28/2021	217,420.9		x		10.7	644,867.2	2.1	0.00	--	--	--	--	--	--	
7/8/2021	217,476.7		x		55.8	644,923.0	5.6	0.00	--	--	--	--	--	--	
7/12/2021	217,708.3		x		231.6	645,154.6	57.9	0.04	--	--	--	--	--	--	
7/21/2021	222,289.3		x		4,581.0	649,735.6	509.0	0.35	--	--	--	--	--	--	
7/26/2021	223,808.1		x		1,518.8	651,254.4	303.8	0.21	--	--	--	--	--	--	
8/3/2021	225,568.1		x		1,760.0	653,014.4	220.0	0.15	--	--	--	--	--	--	
8/4/2021	227,122.5		x		1,554.4	654,568.8	1,554.4	1.08	--	--	--	--	--	--	
8/17/2021	228,890.4		x		1,767.9	656,336.7	136.0	0.09	--	--	--	--	--	--	
9/24/2021	232,937.5		x		4,047.1	660,383.8	106.5	0.07	--	--	--	--	--	--	
9/27/2021	233,792.8		x		855.3	661,239.1	285.1	0.20	--	--	--	--	--	--	
10/5/2021	234,521.9		x		729.1	661,968.2	91.1	0.06	--	--	--	--	--	--	
10/11/2021	234,898.9		x		377.0	662,345.2	62.8	0.04	--	--	--	--	--	--	
10/20/2021	236,788.7		x		1,889.8	664,235.0	210.0	0.15	--	--	--	--	--	--	
10/26/2021	238,006.4		x		1,217.7	665,452.7	202.9	0.14	--	--	--	--	--	--	
11/1/2021	239,168.1		x		1,161.7	666,614.4	193.6	0.13	--	--	--	--	--	--	

TABLE 4B
SUMMARY OF DPE OPERATIONAL DATA - GROUNDWATER EXTRACTION & DEPTH TO WATER MEASUREMENTS
162-166 DOUGLAS LLC & LV/SOTO LLC
5600 FRANKLIN AVENUE
LOS ANGELES, CALIFORNIA

11/11/2021	241,110.5		x		1,942.4	668,556.8	194.2	0.13	--	--	--	--	--	--	System turned off for DPE Rebound Test
REBOUND TEST (12/13/21-1/10/22)															
12/13/2021	149.0	x	x	x	0.0	668,556.8	0.0	0.00	--	--	85.12	85.12	83.92	85.04	Semi-Annual GWM, System Restarted for DPE Rebound Test After Sampling Event
12/14/2021	149.0	x	x	x	0.0	668,556.8	0.0	0.00	--	--	--	--	--	--	12/13/21 Installed new totalizer to the system-Initial Reading 149 gallons.
12/20/2021	290.6	x	x	x	141.6	668,698.4	23.6	0.02	--	--	--	--	--	--	Over 9" of rainfall between 12/14/22 and 12/30/22
12/27/2021	5,236.9	x	x	x	4,946.3	673,644.7	706.6	0.49	--	--	--	--	--	--	
1/4/2022	9,975.6	x	x	x	9,685.0	678,383.4	645.7	0.45	--	--	--	--	--	--	
1/10/2022	12,485.5	x	x	x	7,248.6	680,893.3	517.8	0.36	--	--	--	--	--	81.47	

Total ground removed this period (12/13/21 to 1/10/22): 12,337 gallons
Groundwater removal rate this reporting period (12/13/21 to 1/10/22): 473 gallons per day

Notes:
DPE: dual phase extraction
gpm: gallons per minute
car: car parked over well, no access
--: no data
gpd: gallons per day
GWM: groundwater monitoring
ft btc: feet below top of casing

TABLE 5
HISTORICAL SUMMARY OF GROUNDWATER ANALYTICAL RESULTS AND ELEVATION DATA
162-166 DOUGLAS LLC & LV/SOTO LLC
5600 FRANKLIN AVENUE
LOS ANGELES, CALIFORNIA

Well ID	Date Sampled	Casing Elevation (ft amsl)	Depth to Groundwater (ft btc)	Groundwater Elevation (ft amsl)	GC/MS*	M8015	EPA Method 8260B						
					TPH Gasoline (µg/L)	TPH Diesel (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	Naphthalene (µg/L)
MW-1	8/26/2015	417.70	99.40	318.30	**3,861**	<0.5	**260.6**	**106.2**	**1.6**	**217.2**	<1.0	<10.0	<10.0
	6/21/2016		97.07	320.63	**4,760**	NA	**429.5**	**38.5**	**80.5**	**78.4**	<10.0	<100.0	<100.0
	5/5/2017		94.45	323.25	**13,754**	NA	**2,238.6**	**261.2**	**580.9**	**834.4**	<5.0	<50.0	**266.8**
	11/6/2017		95.93	321.77	**3,070**	NA	**325.4**	**38.1**	**187.4**	**119.2**	<5.0	<50.0	<50.0
	6/3/2018		93.67	324.03	**26,554**	NA	**3,244.8**	**1,262.0**	**1,000.1**	**3,763.2**	<5.0	<50.0	**405.3**
	11/11/2018		91.27	326.43	**59,904**	NA	**6,304.0**	**2,662.6**	**1,905.2**	**8,517.1**	<10.0	<100.0	**637.0**
	6/16/2019		85.03	--	**41,200**	NA	**6,920**	**1,110**	**2,100**	**9,610**	<2.5	<25.0	**348**
	12/8/2019	417.71	85.64	332.07	**21,000**	NA	**4,010**	**967**	**1,150**	**6,610**	<2.5	<25.0	**394**
	6/10/2020		82.86	334.85	**16,900**	NA	**1,890**	**446**	**1.9**	**2,631**	<2.5	<25.0	**90.0**
	11/11/2020		84.15	333.56	<100	NA	<0.5	<1.0	<0.5	<1.5	<2.5	<25.0	<0.5
	1/8/2021		84.33	333.38	**6,950**	NA	**1,860**	**399**	**230**	**2,980**	<2.5	<25.0	**68.5**
	2/25/2021		--	--	**14,800**	NA	**2,560**	**494**	**727**	**4,170**	<2.5	<25.0	**81.6**
	4/16/2021		84.17	333.54	**3,750**	NA	**878**	**275**	**215**	**1,233**	<2.5	<25.0	**49.2**
	12/13/2021		85.12	332.59	**14,400**	NA	**4,960**	**648**	**586**	**4,380**	<2.5	<25.0	**128**
MW-2	8/26/2015	418.92	100.67	318.25	**4,046**	<0.5	**139.3**	**62.7**	**2.1**	**501.7**	<1.0	<10.0	<10.0
	6/21/2016		97.94	320.98	**18,610**	NA	**247.3**	**297.2**	**214.2**	**666.4**	<20.0	<200.0	<200.0
	5/5/2017		95.25	323.67	**34,286**	NA	**1,360.1**	**2,206.9**	**729.1**	**3,013.0**	<10.0	<100.0	**379.0**
	11/6/2017		96.85	322.07	**16,007**	NA	**419.5**	**508.8**	**305.2**	**1,158.8**	<10.0	<100.0	<100.0
	6/3/2018		94.41	324.51	**49,374**	NA	**1,046.8**	**2,407.5**	**970.1**	**4,938.6**	<10.0	<100.0	**435.4**
	11/11/2018		91.83	327.09	**40,951**	NA	**701.5**	**2,467.7**	**936.5**	**4,995.6**	<10.0	<100.0	**348.5**
	6/16/2019		85.33	--	**26,000**	NA	**1,070**	**2,940**	**958**	**4,430**	<2.5	<25	**268**
	12/8/2019	418.79	85.96	332.83	**17,300**	NA	**746**	**1,030**	**718**	**3,150**	<2.5	<25	**224**
	6/10/2020		83.56	335.23	**1,470**	NA	**682**	**77.5**	**136**	**151.7**	<2.5	<25	**12.4**
	11/11/2020		85.08	333.71	<100	NA	<0.5	<1.0	<0.5	<1.5	<2.5	<25	<0.5
	1/8/2021		84.55	334.24	**8,350**	NA	**1,210**	**524**	**534**	**3,400**	<2.5	<25.0	**89.5**
	4/16/2021		83.95	334.84	**9,970**	NA	**2,110**	**1,220**	**609**	**2,089**	<2.5	<25.0	**139**
	12/13/2021		85.12	333.67	**11,000**	NA	**1,170**	**425**	**347**	**1,601**	<2.5	<25.0	**102**
MW-4	8/26/2015	417.94	100.36	317.58	**8,864**	<0.5	**3,922.5**	**1,267.5**	<5.0	**1,678.1**	<1.0	<10.0	**13.1**
	6/21/2016		97.34	320.60	**13,999**	NA	**1,387.6**	**1,138.7**	**269.4**	**752.0**	<20.0	<200.0	<200.0
	5/5/2017		95.23	322.71	**62,567**	NA	**7,698.6**	**6,151.3**	**1,395.0**	**7,040.4**	<10.0	<100.0	**672.0**
	11/6/2017		96.43	321.51	**26,014**	NA	**2,894.1**	**2,022.8**	**708.8**	**2,163.1**	<10.0	<100.0	**151.7**
	6/3/2018		94.13	323.81	**19,313**	NA	**1,892.4**	**1,179.8**	**39.9**	**1,793.8**	<10.0	<100.0	**234.9**
	11/11/2018		90.94	327.00	**1,326**	NA	**147.8**	**58.2**	**9.6**	**77.9**	<1.0	<10.0	**25.5**
	6/16/2019		85.86	--	**480**	NA	**85.9**	**0.8**	**14.9**	<1.5	<2.5	<25	**0.9**

TABLE 5 (CONTINUED)
HISTORICAL SUMMARY OF GROUNDWATER ANALYTICAL RESULTS AND ELEVATION DATA
162-166 DOUGLAS LLC & LV/SOTO LLC
5600 FRANKLIN AVENUE
LOS ANGELES, CALIFORNIA

Well ID	Date Sampled	Casing Elevation (ft amsl)	Depth to Groundwater (ft btc)	Groundwater Elevation (ft amsl)	GC/MS*	M8015	EPA 8260B						
					TPH Gasoline (µg/L)	TPH Diesel (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	Naphthalene (µg/L)
	12/8/2019	418.13	86.13	332.00	**130**	NA	**20.1**	<0.5	**21.9**	<1.5	<2.5	<25	<0.5
	6/10/2020		83.53	334.60	**6,940**	NA	**986**	**956**	**191**	**3,150**	<2.5	<25	**176**
	11/11/2020		84.50	333.63	**7,830E**	NA	**919**	**635**	**376**	**3,054**	<2.5	<25	**117**
	4/16/2021		83.83	334.30	**140**	NA	**13.8**	**0.7**	<0.5	<1.5	<2.5	<25.0	<0.5
	12/13/2021		83.92	334.21	<100	NA	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
MW-5	6/21/2016	418.77	97.56	321.21	<100	NA	<0.5	<0.5	<0.5	<0.5	<1.0	<10.0	<10.0
	5/5/2017		94.41	324.36	<100	NA	<0.5	<0.5	<0.5	<0.5	<1.0	<10.0	<10.0
	11/6/2017		96.31	322.46	<100	NA	<0.5	<0.5	<0.5	<0.5	<1.0	<10.0	<10.0
	6/3/2018		93.66	325.11	**475**	NA	**89.9**	**29.5**	**20.3**	**82.8**	<1.0	<10.0	<10.0
	11/11/2018		91.48	327.29	<100	NA	<0.5	<0.5	<0.5	<0.5	<1.0	<10.0	<10.0
	6/16/2019		84.70	334.07	<200	NA	<0.5	<0.5	<0.5	<1.5	<2.5	<25	<0.5
	12/8/2019		85.56	333.21	<100	NA	<0.5	<0.5	<0.5	<1.5	<2.5	<25	<0.5
	6/10/2020		82.83	335.94	<100	NA	<0.5	<0.5	<0.5	<1.5	<2.5	<25	<0.5
	11/11/2020		84.86	333.91	<100	NA	**1.3**	**1.9**	**1.2**	**5.5**	<2.5	<25	**10.2**
	4/16/2021		84.04	334.73	<100	NA	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
	12/13/2021		85.04	333.73	<100	NA	<0.5	<0.5	<0.5	<1.5	<2.5	<25.0	<0.5
P8-H2O	12/20/2014	Hydropunch Advanced to 108 ft bgs			**87,190**	NA	**1,077.6**	**5,019.9**	**2,576.1**	**14,474.9**	<20.0	<200.0	**1,190.7**
HP1-GW	7/19/2016	Hydropunch Advanced to 115 ft bgs			**4,127**	NA	**42.2**	**131.3**	**91.2**	**363.9**	<1.0	<10.0	**37.0**
HP2-GW	7/20/2016	Hydropunch Advanced to 115 ft bgs			**46,739**	NA	**1,267.7**	**1,937.4**	**1237.5**	**5,002.1**	<10.0	<100.0	**385.3**
HP3-GW	7/21/2016	Hydropunch Advanced to 115 ft bgs			**9,339**	NA	**670.7**	**93.7**	**294.4**	**459.2**	<1.0	<10.0	**102.7**
HP4	6/22/2017	Hydropunch Advanced to 118 ft bgs			<100	NA	<0.5	<0.5	<0.5	<0.5	**1.5**	<10.0	<10.0
HP5	6/22/2017	Hydropunch Advanced to 105 ft bgs			<100	NA	<0.5	<0.5	<0.5	<0.5	<1.0	<10.0	<10.0
HP6	6/22/2017	Hydropunch Advanced to 105 ft bgs			<100	NA	<0.5	<0.5	<0.5	<0.5	<1.0	<10.0	<10.0

Notes:

<# = results below laboratory detection limits
µg/L = micrograms per liter
BOLD = results above laboratory detection limits
ft amsl = feet above mean sea level
ft btc = feet below top of casing

NA = Not Analyzed
MTBE = methyl tert butyl ether
TBA = tert butyl alcohol
TPH Gasoline = total petroleum hydrocarbons as gasoline
TPH Diesel = total petroleum hydrocarbons as diesel

E = Estimated concentration; concentration exceeds calibration range
: grey shading indicates that the sample was collected by grab sample method via PVC bailer to evaluate remedial progress ("sneak peek")

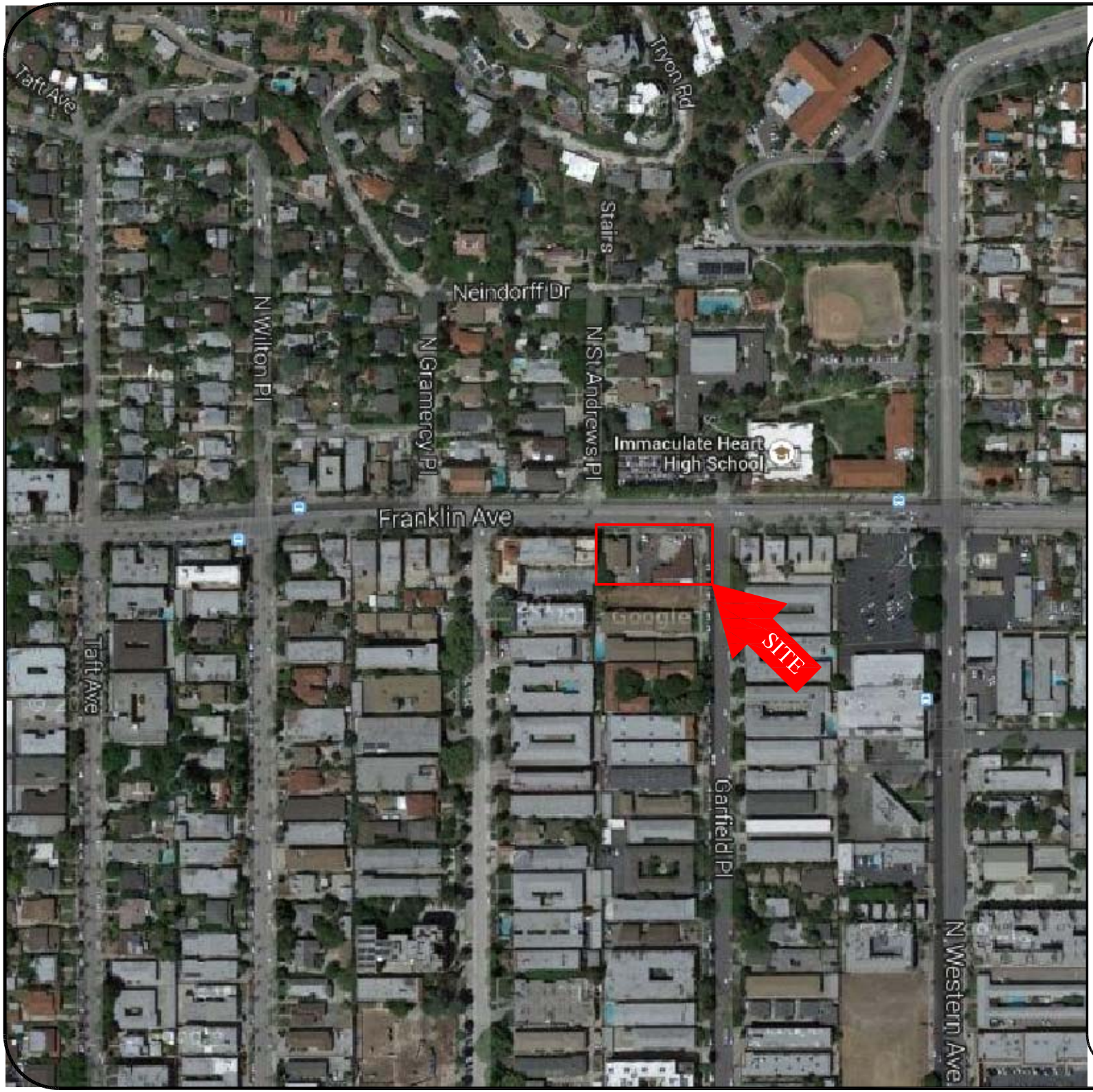
* TPHg analyzed by EPA Method 8260 and reported as Gasoline Range Organics (C_4 - C_{12}) for 1st Half 2019 monitoring event and all subsequent events
Well MW-3, proposed in the Workplan dated 1/28/2015, was not installed due to limited accessibility to the proposed location (between property line and existing buildings)
Top Of Casing elevations of wells MW-1, MW-2, and MW-4 were resurveyed by Calvada Surveyors on 12/16/19 following modifications to top of well casings in May 2019

TABLE 6
GROUNDWATER MONITORING AND REMEDIATION WELL DETAILS
162-166 DOUGLAS LLC & LV/SOTO LLC
5600 FRANKLIN AVENUE
LOS ANGELES, CALIFORNIA

Well ID	Casing Material	Casing Diameter (Inches)	Casing Length (Feet)	Screen Interval (Feet)
MW-1	Schedule 40 PVC	2	115	80 to 115
MW-2		2	115	80 to 115
MW-4		2	115	80 to 115
MW-5		4	115	80 to 115
SVE1-S/D		2 2	70 95	50 to 70 75 to 95
SVE2-S/D		2 2	70 95	50 to 70 75 to 95

Notes:
Wells MW-1, MW-2, and MW-4 installed by TRG in June 2015
Well MW-5 installed by TRG in April 2016
Wells MW-1, MW-2, and MW-4 professionally surveyed by Calvada Surveyors in July 2015
Wells MW-5 professionally surveyed by Calvada Surveyors in July 2016
Wells SVE1-S/D and SVE2-S/D installed by TRG in March 2018
Top of casing elevations at wells MW-1, MW-2, and MW-4 professionally surveyed by Calvada Surveyors on December 16, 2019

FIGURES



General Notes

- Approximate Site Boundary

* ADAPTED FROM GOOGLE EARTH 2011

N
W E
S

Project Details

Name
162-166 DOUGLAS LLC & LV/ SOTO LLC

Address
5600 Franklin Ave
Los Angeles, CA

Number
7424

Figure Details

SITE LOCATION MAP

Figure #
Figure 1

Revise Date
January 2020

*NOT TO SCALE

Scale

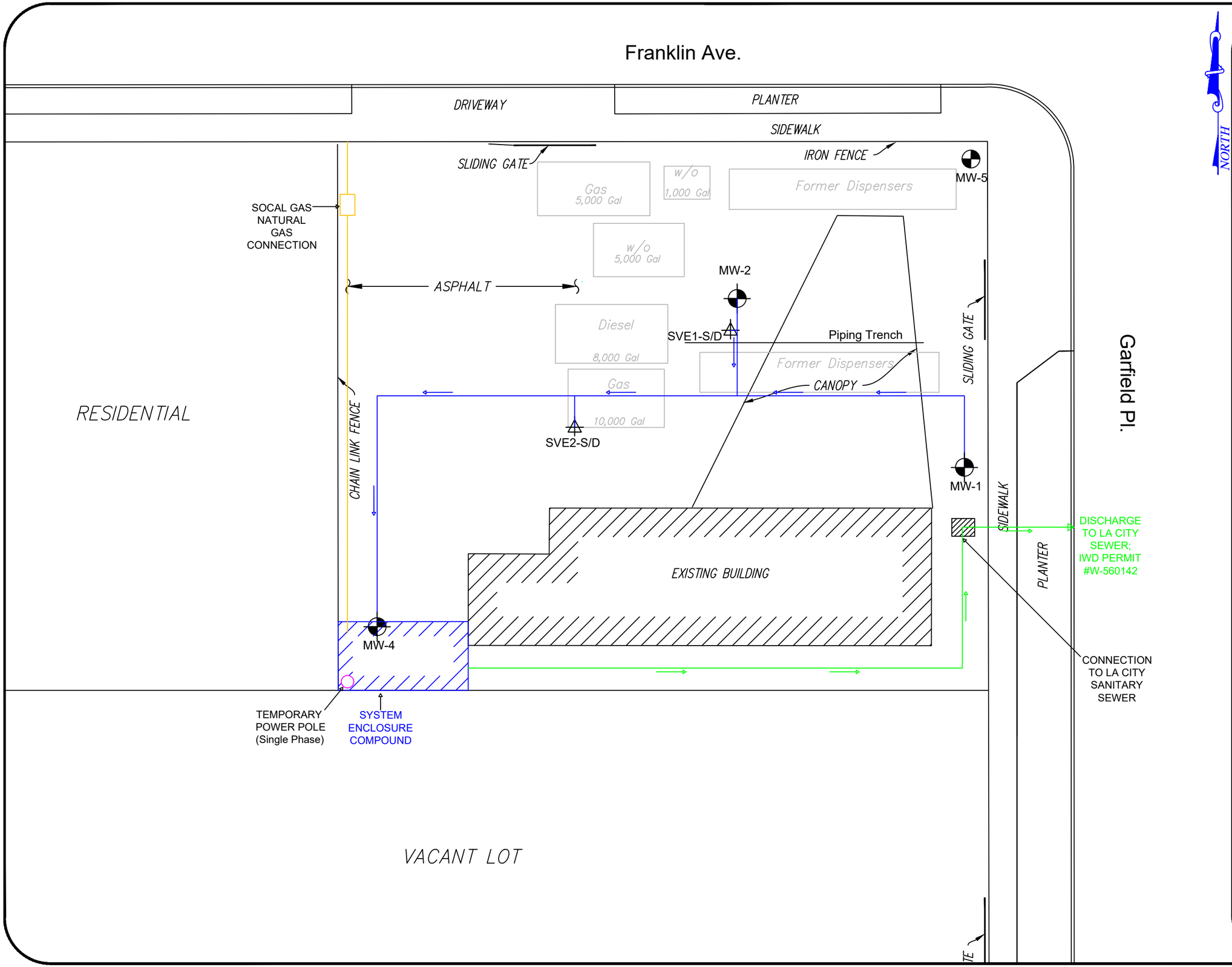
Company Information

Address
520 West 1st Street
Tustin, CA 92780

Telephone
(714) 730-5397

Fax
(714) 730-6476

THE REYNOLDS GROUP
ENVIRONMENTAL SERVICES



General Notes

- MW-1 - Groundwater Monitoring Well Location
- MW-2/P8 - Groundwater Monitoring & Dual-Phase Extraction (DPE) Well Location
- SVE1-S/D - Dual Nested Soil Vapor Extraction Well Location
- Former UST Location
- DPE Conveyance Piping
- Discharge Piping
- SOCAL Gas Natural Gas Piping

Project Details

Name
162-166 Douglas LLC & LV/ Soto LLC

Address
5600 Franklin Ave
Los Angeles, CA

Number
7424

Figure Details

SITE PLAN WITH CONVEYANCE PIPING AND REMEDIATION SYSTEM ENCLOSURE

Figure #
Figure 2

Revise Date
January 2020

0' 16'
Approximate Scale

Scale
1" = 16'

Company Information

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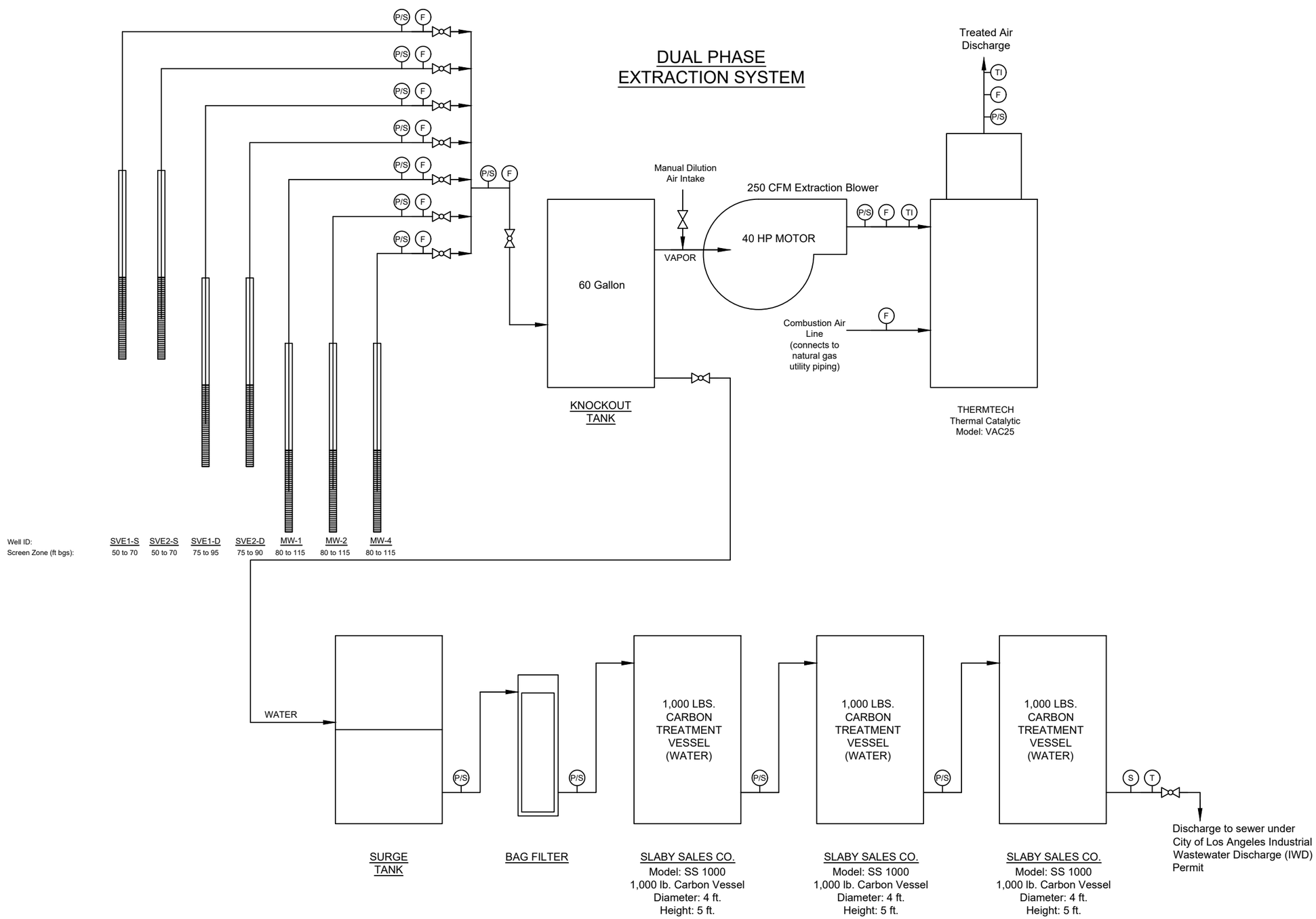
THE REYNOLDS GROUP
ENVIRONMENTAL SERVICES



General Notes

- Ball Valve
- Gate Valve
- F - Flow Measuring Port
- P/S - Pressure and Sample Port
- P - Pressure Port
- S - Sampling Port
- TI - Temperature Indicator
- T - Totalizer

Project Details

Name
162-166 Douglas LLC & LV/ Soto LLC

Address
5600 Franklin Avenue
Los Angeles, CA

Number
7424

Figure Details

PROCESS AND INSTRUMENTATION DIAGRAM

Figure #
Figure 3

Revise Date
January 2020

NOT TO SCALE

Scale

Company Information

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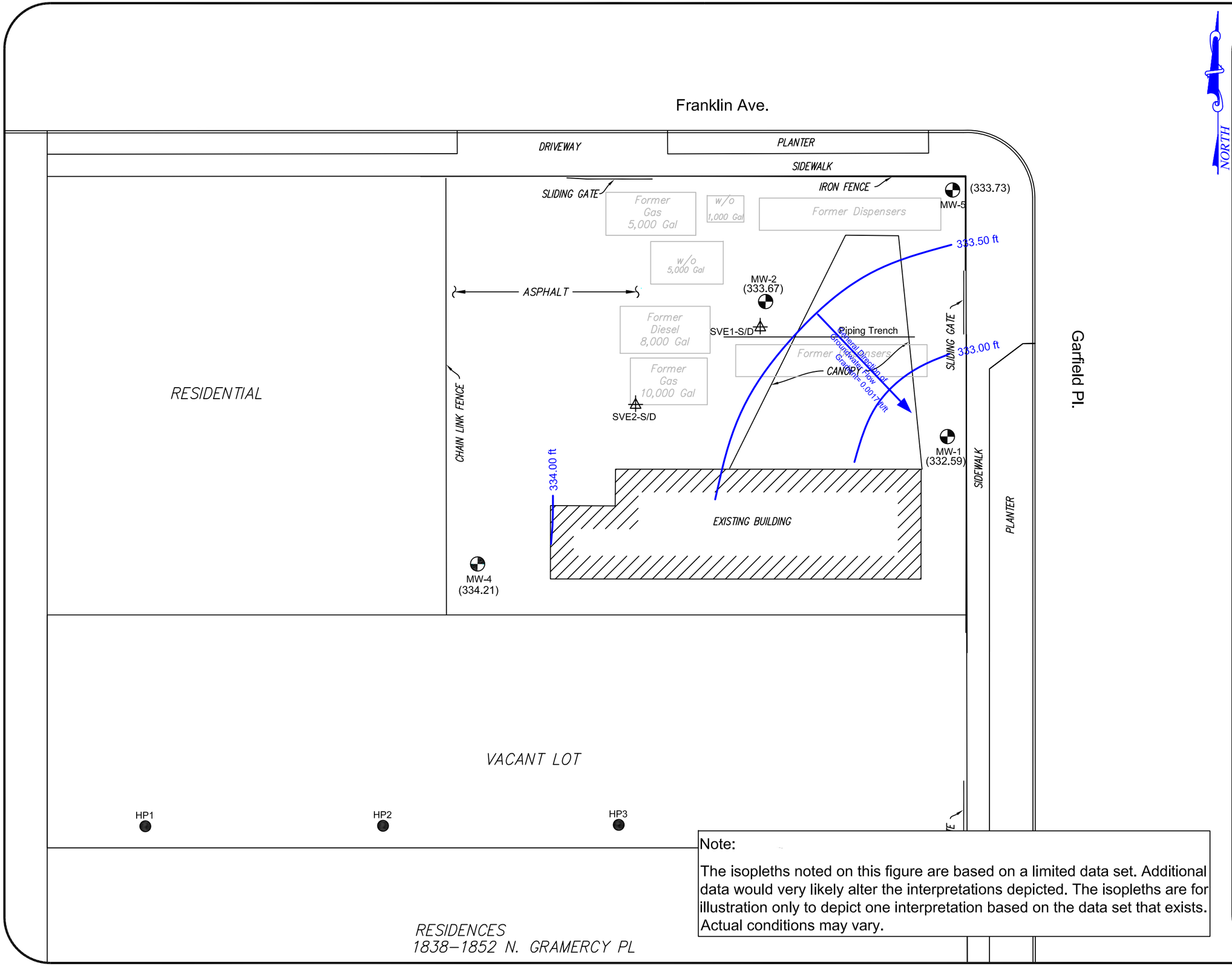

Note:

The isopleths noted on this figure are based on a limited data set. Additional data would very likely alter the interpretations depicted. The isopleths are for illustration only to depict one interpretation based on the data set that exists. Actual conditions may vary.

NORTH

General Notes

- MW-1 - Groundwater Monitoring Well Location
- Former UST Location
- HP1 - Hydropunch Groundwater Sample (TRG July 2016)
- SVE1-S/D - Dual Nested Soil Vapor Extraction (SVE) Well Location
- (318.30) - Groundwater Elevation in Feet Above Mean Sea Level (ft amsl)
- Groundwater Elevation Contour in ft amsl

Project Details

Name: 162-166 DOUGLAS LLC & LV/ SOTO LLC

Address: 5600 Franklin Ave, Los Angeles, CA

Number: 7424

Figure Details

SITE PLAN WITH GROUNDWATER ELEVATION CONTOURS (DECEMBER 2021)

Figure #: Figure 4

Revise Date: December 2021

0' 20' Approximate Scale

Scale: 1" = 20'

Company Information

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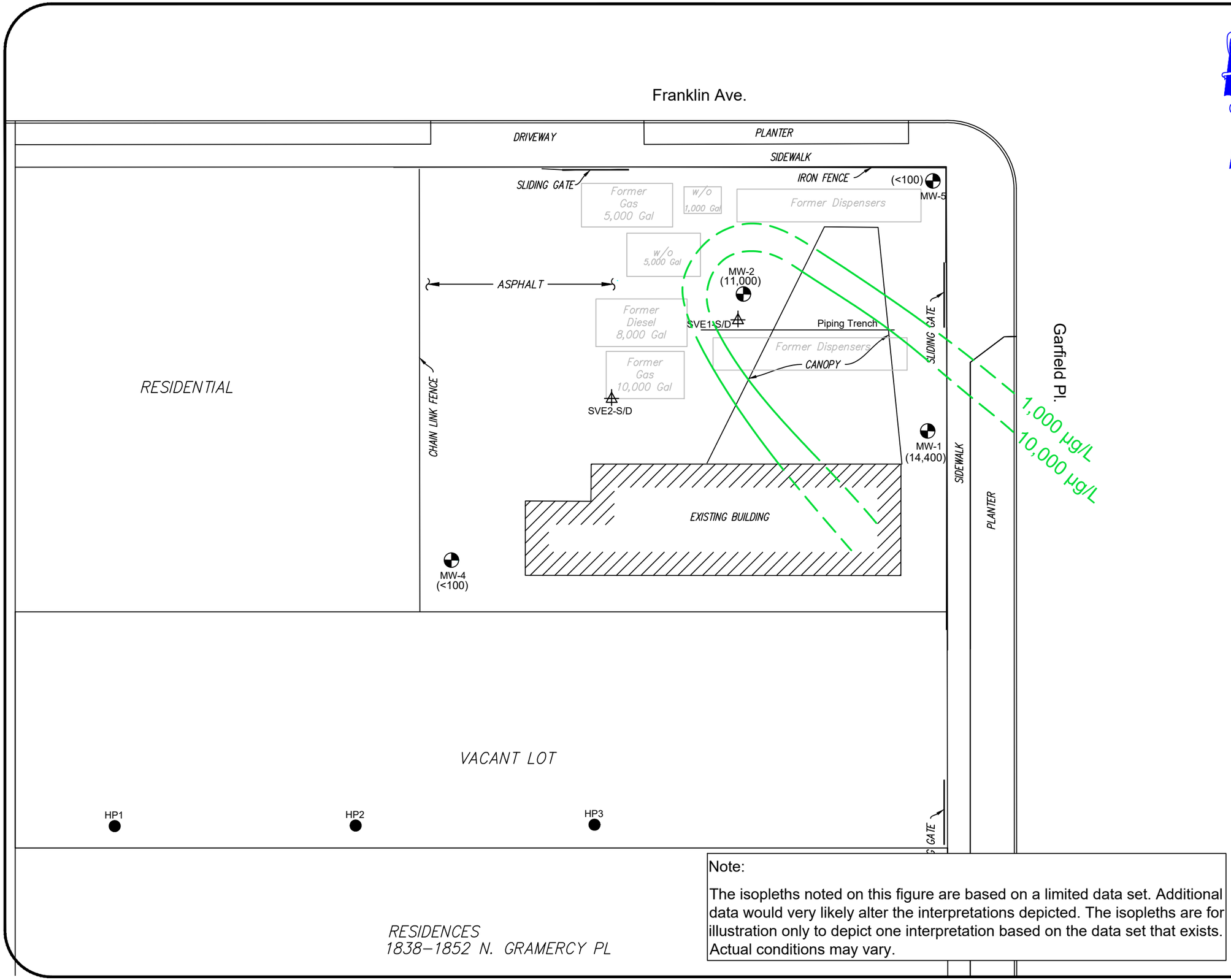

Note:

The isopleths noted on this figure are based on a limited data set. Additional data would very likely alter the interpretations depicted. The isopleths are for illustration only to depict one interpretation based on the data set that exists. Actual conditions may vary.

NORTH

General Notes

- MW-1 – Groundwater Monitoring Well Location
- Former UST Location
- SVE1-S/D – Dual Nested Soil Vapor Extraction (SVE) Well Location
- (<100) – Groundwater GRO Concentration in Micrograms per Liter (µg/L)
- Groundwater GRO Concentration Contours in Micrograms per Liter (µg/L) (Dashed Where Inferred)
- HP1 – Hydropunch Groundwater Sample (TRG, July 2016)

Project Details

Name: 162-166 DOUGLAS LLC & LV/SOTO LLC

Address: 5600 Franklin Ave, Los Angeles, CA

Number: 7424

Figure Details

SITE PLAN WITH GROUNDWATER GRO CONCENTRATION CONTOURS (DECEMBER 2021)

Figure #: Figure 5

Revise Date: December 2021

0' – 20' Approximate Scale

Scale: 1" = 20'

Company Information

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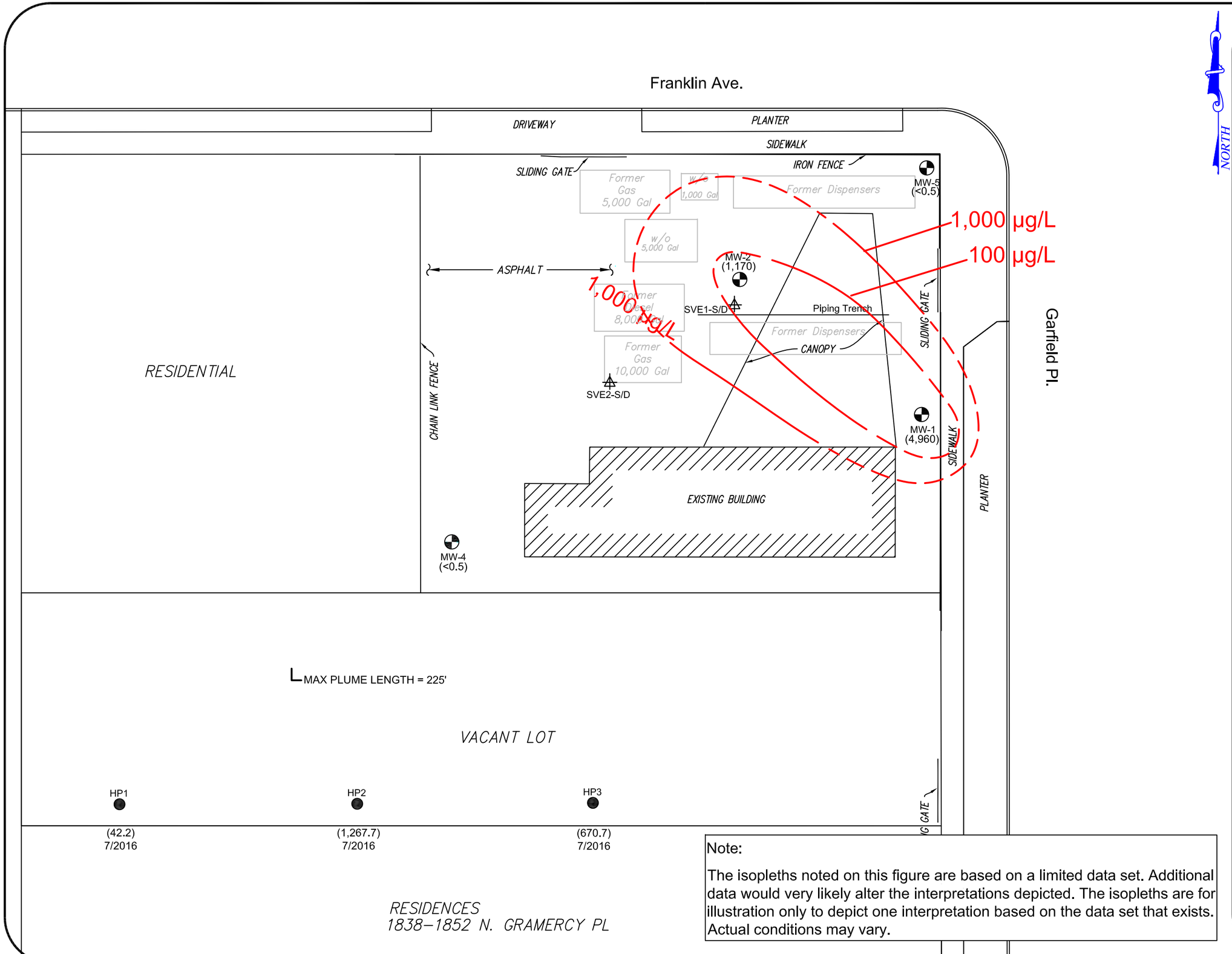

Note:

The isopleths noted on this figure are based on a limited data set. Additional data would very likely alter the interpretations depicted. The isopleths are for illustration only to depict one interpretation based on the data set that exists. Actual conditions may vary.

NORTH

General Notes

- MW-1 - Groundwater Monitoring Well Location
- Former UST Location
- SVE1-S/D - Dual Nested Soil Vapor Extraction (SVE) Well Location
- (<0.5) - Groundwater Benzene Concentration in Micrograms per Liter (µg/L)
- Groundwater Benzene Concentration Contours in Micrograms per Liter (µg/L) (Dashed where inferred)
- HP1 - Hydropunch Groundwater Sample (TRG, July 2016)

Project Details

Name: 162-166 DOUGLAS LLC & LV/ SOTO LLC

Address: 5600 Franklin Ave, Los Angeles, CA

Number: 7424

Figure Details

SITE PLAN WITH GROUNDWATER BENZENE CONCENTRATION CONTOURS (DECEMBER 2021)

Figure #: Figure 6

Revise Date: December 2021

0' 20' Approximate Scale

Scale: 1" = 20'

Company Information

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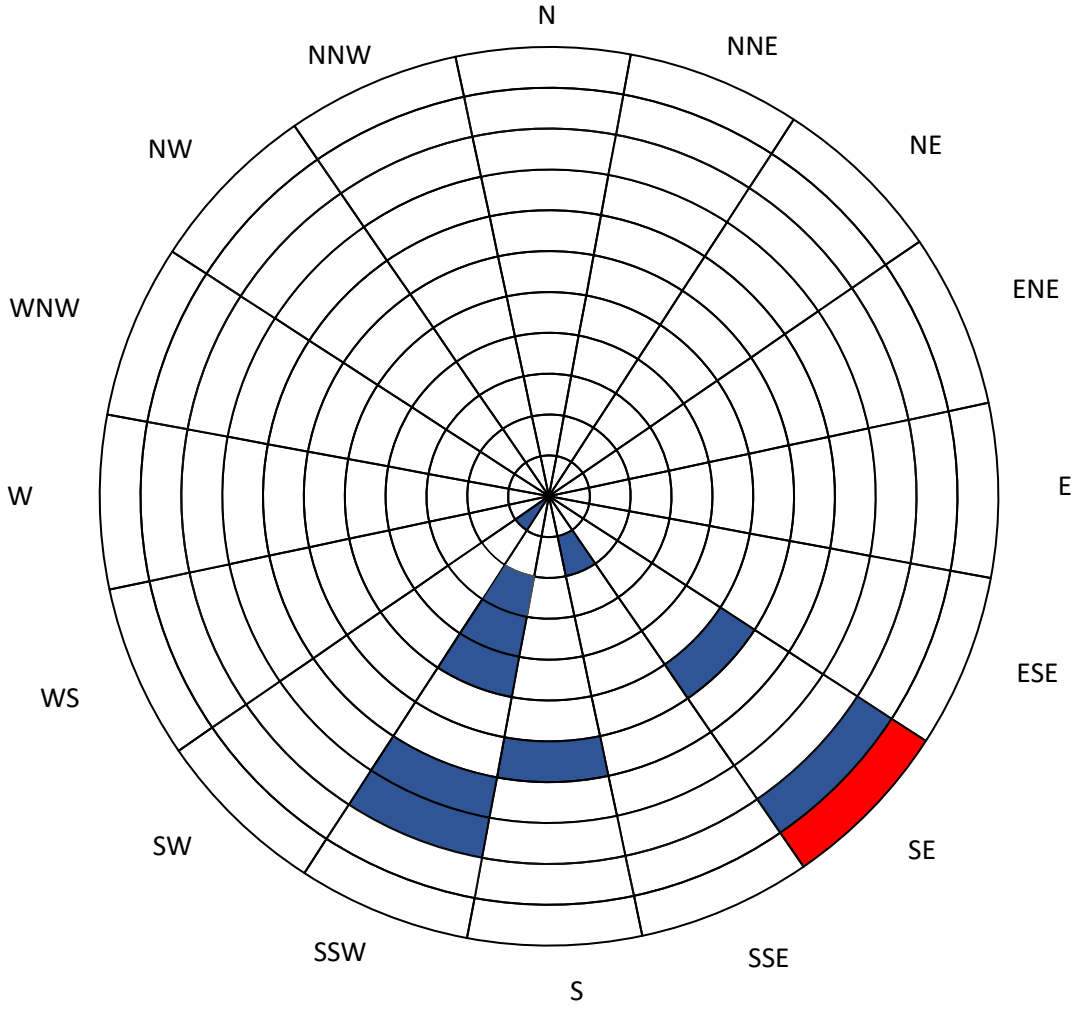
THE REYNOLDS GROUP ENVIRONMENTAL SERVICES

Figure 7: Graphic Representation of Historical Groundwater Flow Direction



Notes:

Historical Flow Direction

December 2021 Groundwater Flow Direction

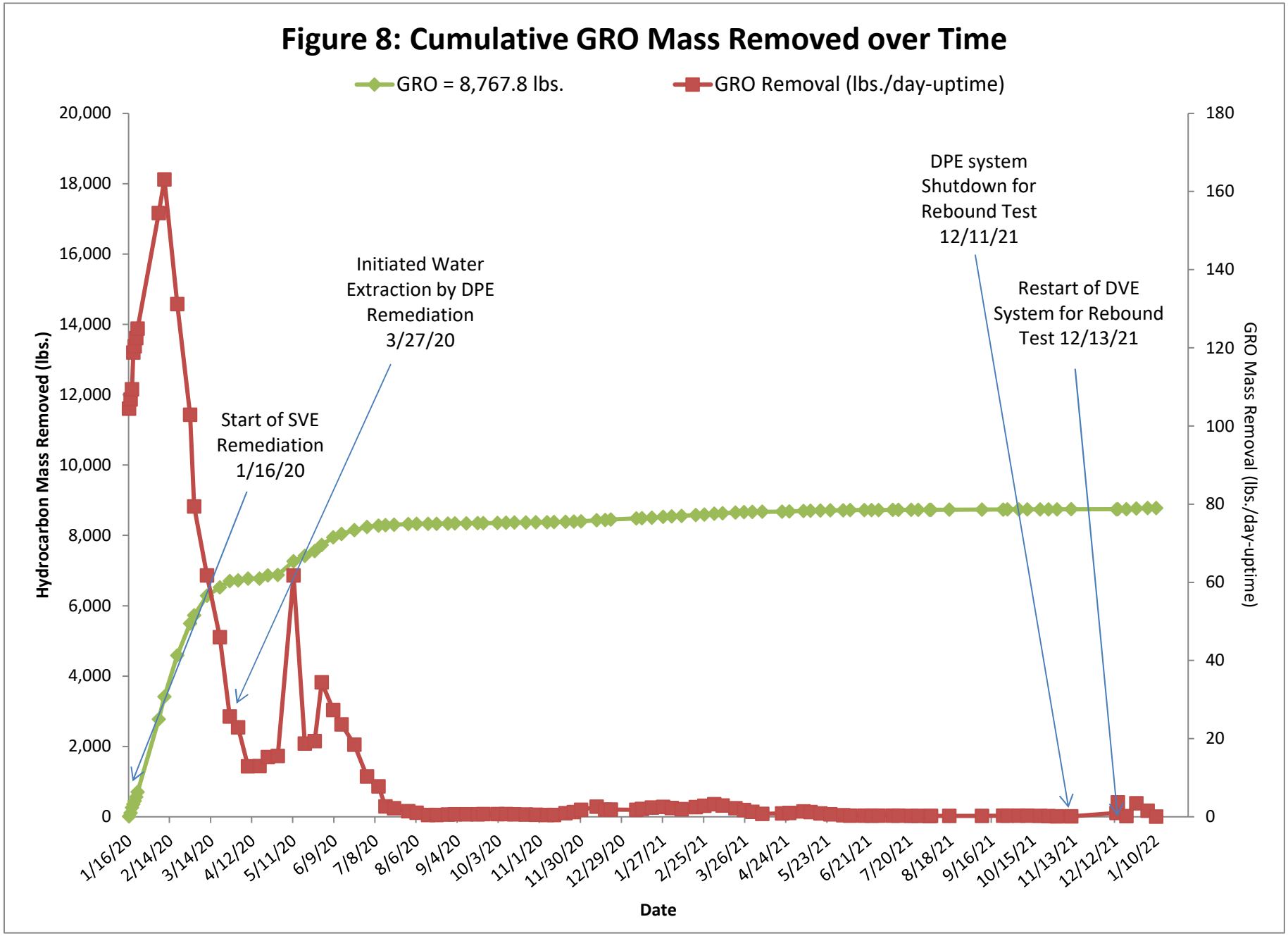


Figure 8: Cumulative GRO Mass Removed over Time
GRO = 8,767.8 lbs.
GRO Removal (lbs./day-uptime)
Hydrocarbon Mass Removed (lbs.)
GRO Mass Removal (lbs./day-uptime)
Date
Start of SVE Remediation 1/16/20
Initiated Water Extraction by DPE Remediation 3/27/20
DPE system Shutdown for Rebound Test 12/11/21
Restart of DVE System for Rebound Test 12/13/21
20,000
18,000
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
180
160
140
120
100
80
60
40
20
0
1/16/20
2/14/20
3/14/20
4/12/20
5/11/20
6/9/20
7/8/20
8/6/20
9/4/20
10/3/20
11/1/20
11/30/20
12/29/20
1/27/21
2/25/21
3/26/21
4/24/21
5/23/21
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1/10/22

TRG #7424

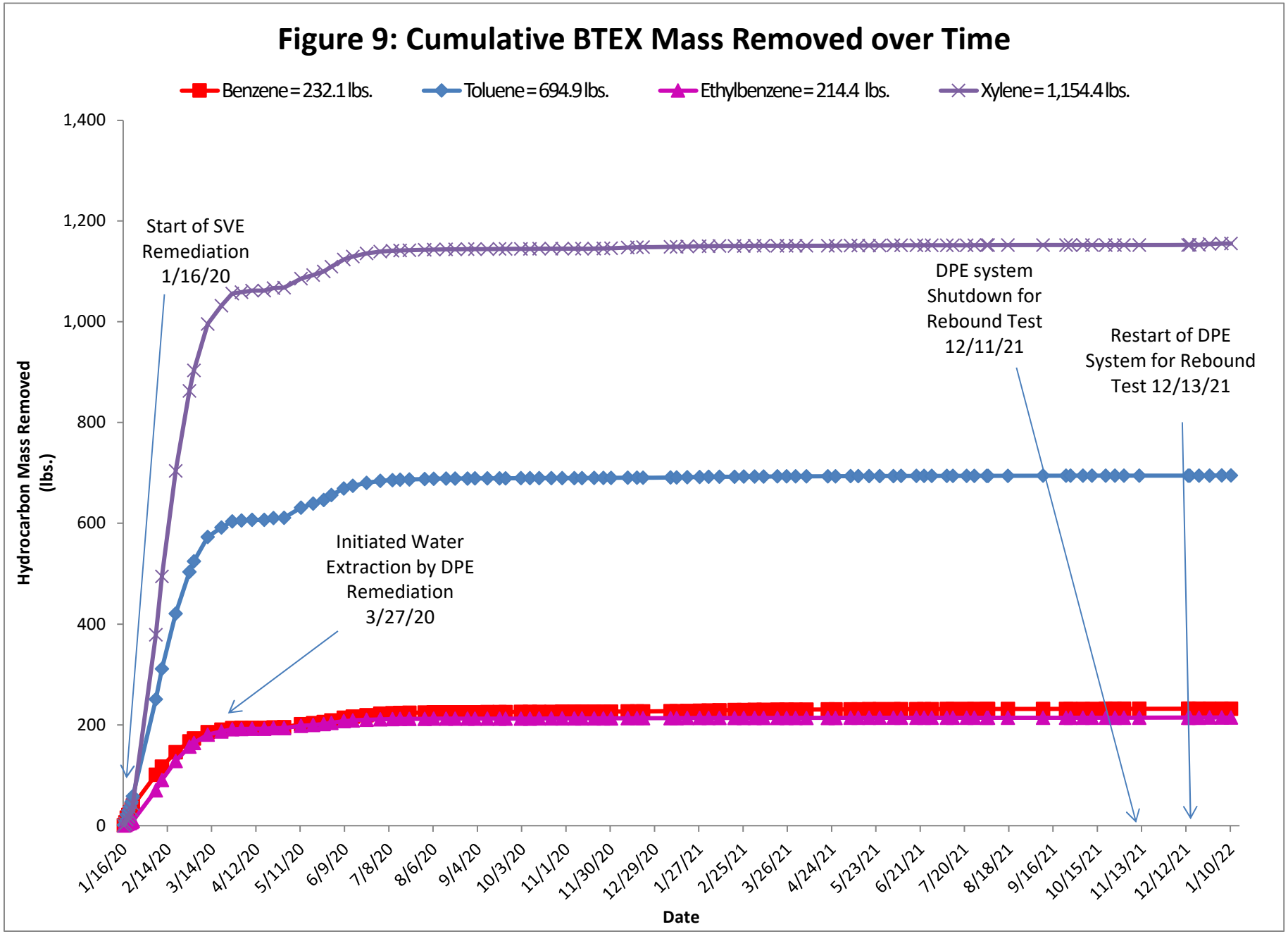
Figure 9: Cumulative BTEX Mass Removed over Time
Benzene = 232.1 lbs.
Toluene = 694.9 lbs.
Ethylbenzene = 214.4 lbs.
Xylene = 1,154.4 lbs.
Hydrocarbon Mass Removed (lbs.)
1,400
1,200
1,000
800
600
400
200
0
Start of SVE Remediation 1/16/20
Initiated Water Extraction by DPE Remediation 3/27/20
DPE system Shutdown for Rebound Test 12/11/21
Restart of DPE System for Rebound Test 12/13/21
1/16/20
2/14/20
3/14/20
4/12/20
5/11/20
6/9/20
7/8/20
8/6/20
9/4/20
10/3/20
11/1/20
11/30/20
12/29/20
1/27/21
2/25/21
3/26/21
4/24/21
5/23/21
6/21/21
7/20/21
8/18/21
9/16/21
10/15/21
11/13/21
12/12/21
1/10/22
Date

TRG #7424

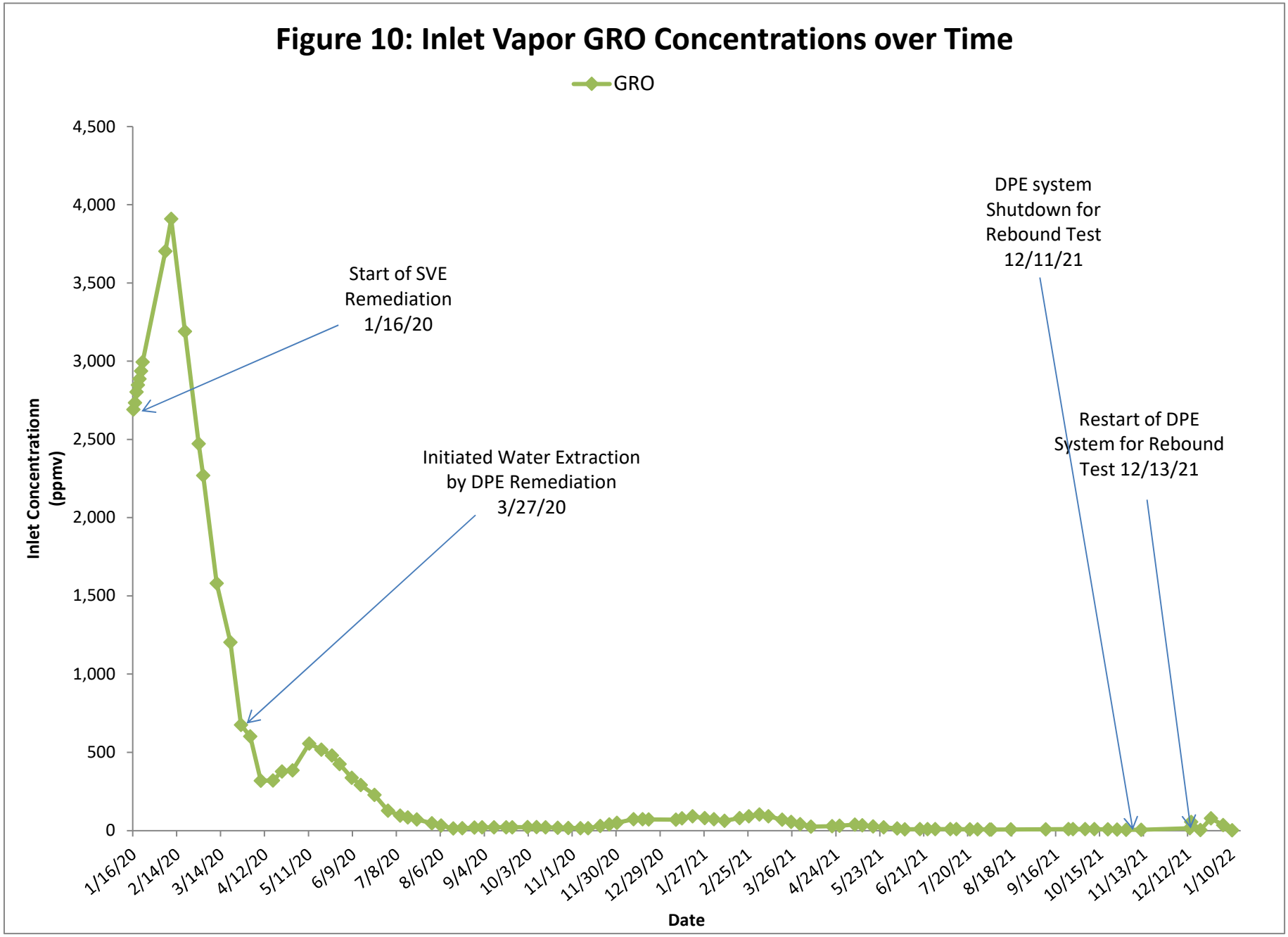
Figure 10: Inlet Vapor GRO Concentrations over Time
GRO
Inlet Concentrationn (ppmv)
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Start of SVE Remediation 1/16/20
Initiated Water Extraction by DPE Remediation 3/27/20
DPE system Shutdown for Rebound Test 12/11/21
Restart of DPE System for Rebound Test 12/13/21
1/16/20
2/14/20
3/14/20
4/12/20
5/11/20
6/9/20
7/8/20
8/6/20
9/4/20
10/3/20
11/1/20
11/30/20
12/29/20
1/27/21
2/25/21
3/26/21
4/24/21
5/23/21
6/21/21
7/20/21
8/18/21
9/16/21
10/15/21
11/13/21
12/12/21
1/10/22
Date

TRG #7424

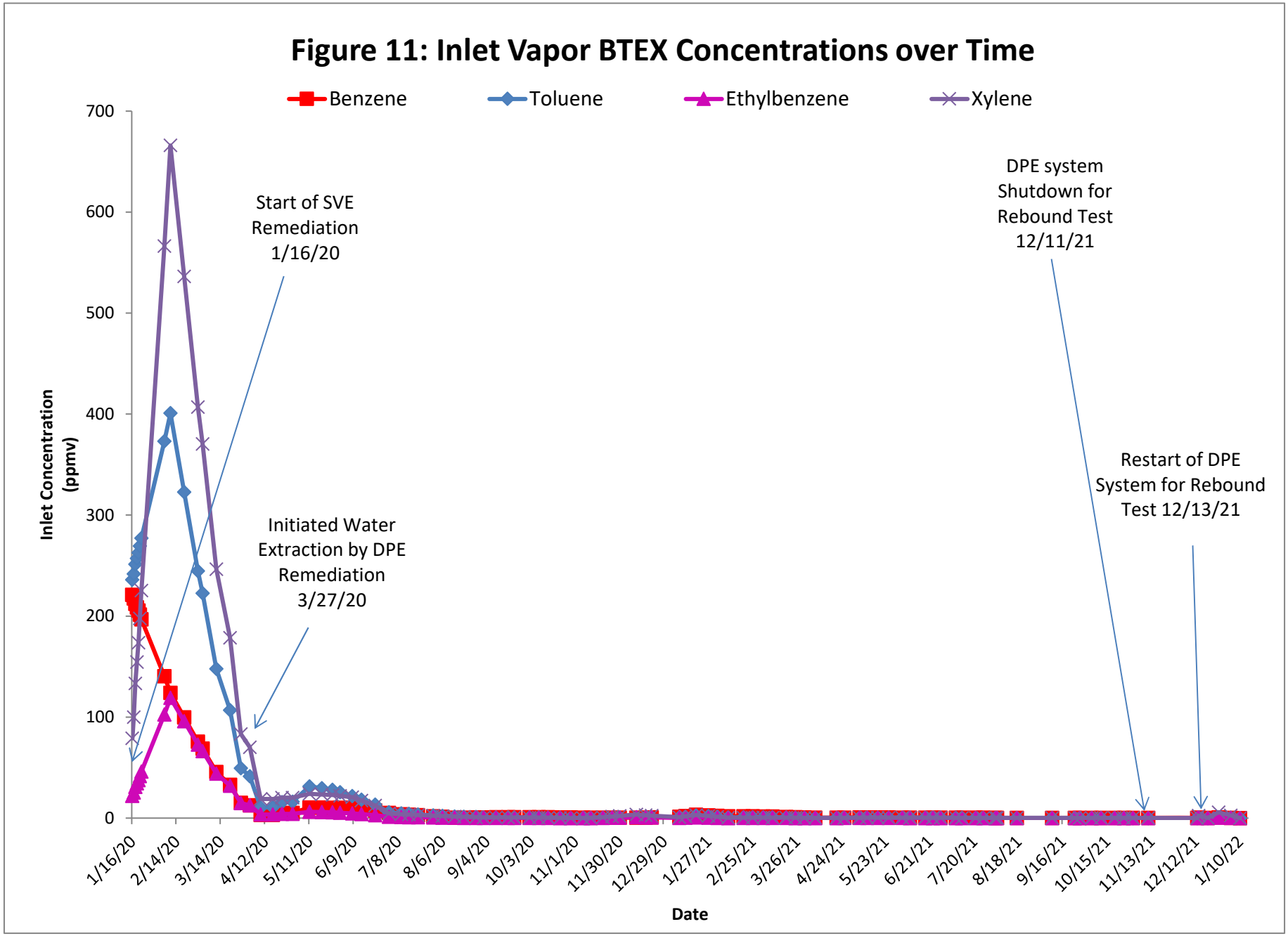
Figure 11: Inlet Vapor BTEX Concentrations over Time
Benzene
Toluene
Ethylbenzene
Xylene
Inlet Concentration (ppmv)
700
600
500
400
300
200
100
0
Start of SVE Remediation 1/16/20
Initiated Water Extraction by DPE Remediation 3/27/20
DPE system Shutdown for Rebound Test 12/11/21
Restart of DPE System for Rebound Test 12/13/21
1/16/20
2/14/20
3/14/20
4/12/20
5/11/20
6/9/20
7/8/20
8/6/20
9/4/20
10/3/20
11/1/20
11/30/20
12/29/20
1/27/21
2/25/21
3/26/21
4/24/21
5/23/21
6/21/21
7/20/21
8/18/21
9/16/21
10/15/21
11/13/21
12/12/21
1/10/22
Date

TRG #7424

ATTACHMENT A

LABORATORY ANALYTICAL RESULTS AND CHAIN-OF-CUSTODY DOCUMENTATION

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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	12/14/2021
Client Address:	520 W. 1st St. Tustin, CA 92780	**Jones Ref. No.:**	ST-18805
		Client Ref. No.:	7424.460
Attn:	Shilpa Patel & Alejandro Fuan	**Date Sampled:**	12/13/2021
		Date Received:	12/13/2021
Project:	Former Scovel Property	**Date Analyzed:**	12/14/2021
Project Address:	5600 Franklin Ave. Los Angeles, CA 90028	**Physical State:**	Soil Gas

ANALYSES REQUESTED

1. EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Approval:

Douglas A. Fowler, B.S.
Stationary Lab Chemist

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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	12/14/2021
Client Address:	520 W. 1st St. Tustin, CA 92780	**Jones Ref. No.:** **Client Ref. No.:**	ST-18805 7424.460
Attn:	Shilpa Patel & Alejandro Fuan	**Date Sampled:** **Date Received:**	12/13/2021 12/13/2021
Project:	Former Scovel Property 5600 Franklin Ave. Los Angeles, CA 90028	**Date Analyzed:** **Physical State:**	12/14/2021 Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**INLET**	**MW-2**	**SVE-1S**	**SVE-1D**	**SVE-2S**		
Jones ID:	**ST-18805-01**	**ST-18805-02**	**ST-18805-03**	**ST-18805-04**	**ST-18805-05**	**Reporting Limit**	**Units**
Analytes:							
Benzene	**606**	**94**	**1340**	**316**	**80**	8	µg/m3
Ethylbenzene	**68**	**74**	**123**	**333**	**200**	8	µg/m3
Naphthalene	ND	ND	ND	ND	ND	40	µg/m3
Toluene	**238**	**56**	**486**	**458**	**192**	8	µg/m3
m,p-Xylene	**207**	**232**	**420**	**1730**	**1060**	16	µg/m3
o-Xylene	**50**	**41**	**60**	**270**	**184**	8	µg/m3
MTBE	ND	ND	ND	ND	ND	40	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400	µg/m3
Gasoline Range Organics (C4-C12)	**50900**	**20200**	**69900**	**40200**	**27300**	1000	µg/m3
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						**QC Limits**	
Dibromofluoromethane	96%	100%	98%	98%	98%	60 - 140	
Toluene-d_8	103%	102%	104%	103%	101%	60 - 140	
4-Bromofluorobenzene	98%	100%	100%	105%	101%	60 - 140	
Batch ID:	F1-121421-01	F1-121421-01	F1-121421-01	F1-121421-01	F1-121421-01		

ND = Value below reporting limit

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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	12/14/2021
Client Address:	520 W. 1st St. Tustin, CA 92780	**Jones Ref. No.:** **Client Ref. No.:**	ST-18805 7424.460
Attn:	Shilpa Patel & Alejandro Fuan	**Date Sampled:** **Date Received:**	12/13/2021 12/13/2021
Project:	Former Scovel Property 5600 Franklin Ave. Los Angeles, CA 90028	**Date Analyzed:** **Physical State:**	12/14/2021 Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**SVE-2D**	**MW-4**	**MW-1**		
Jones ID:	**ST-18805-06**	**ST-18805-07**	**ST-18805-08**	**Reporting Limit**	**Units**
Analytes:					
Benzene	**2020***	**55**	**964**	8	µg/m3
Ethylbenzene	**176**	**73**	**119**	8	µg/m3
Naphthalene	ND	ND	ND	40	µg/m3
Toluene	**387**	**32**	**138**	8	µg/m3
m,p-Xylene	**811**	**193**	**488**	16	µg/m3
o-Xylene	**140**	**37**	**91**	8	µg/m3
MTBE	ND	ND	ND	40	µg/m3
Ethyl-tert-butylether	ND	ND	ND	40	µg/m3
Di-isopropylether	ND	ND	ND	40	µg/m3
tert-amylmethylether	ND	ND	ND	40	µg/m3
tert-Butylalcohol	ND	ND	ND	400	µg/m3
Gasoline Range Organics (C4-C12)	**182000**	**33900**	**84900**	1000	µg/m3
Dilution Factor	1/3*	1	1		
Surrogate Recoveries:				**QC Limits**	
Dibromofluoromethane	96%	98%	96%	60 - 140	
Toluene-d_8	106%	102%	103%	60 - 140	
4-Bromofluorobenzene	102%	100%	100%	60 - 140	
Batch ID:	F1-121421-01	F1-121421-01	F1-121421-01		

ND = Value below reporting limit
* = Dilutions for these compound(s); first number for all others

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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	12/14/2021
Client Address:	520 W. 1st St. Tustin, CA 92780	**Jones Ref. No.:** **Client Ref. No.:**	ST-18805 7424.460
Attn:	Shilpa Patel & Alejandro Fuan	**Date Sampled:** **Date Received:**	12/13/2021 12/13/2021
Project:	Former Scovel Property 5600 Franklin Ave. Los Angeles, CA 90028	**Date Analyzed:** **Physical State:**	12/14/2021 Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**INLET**	**MW-2**	**SVE-1S**	**SVE-1D**	**SVE-2S**		
Jones ID:	**ST-18805-01**	**ST-18805-02**	**ST-18805-03**	**ST-18805-04**	**ST-18805-05**	**Reporting Limit**	**Units**
Analytes:							
Benzene	**0.190**	**0.0294**	**0.4194**	**0.0989**	**0.0250**	0.0025	ppmV
Ethylbenzene	**0.0157**	**0.0170**	**0.0283**	**0.0767**	**0.0461**	0.0018	ppmV
Naphthalene	ND	ND	ND	ND	ND	0.0076	ppmV
Toluene	**0.0632**	**0.0149**	**0.1290**	**0.122**	**0.0510**	0.0021	ppmV
m,p-Xylene	**0.0477**	**0.0534**	**0.0967**	**0.3984**	**0.2441**	0.0037	ppmV
o-Xylene	**0.0115**	**0.0094**	**0.0138**	**0.0622**	**0.0424**	0.0018	ppmV
MTBE	ND	ND	ND	ND	ND	0.0111	ppmV
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.0096	ppmV
Di-isopropylether	ND	ND	ND	ND	ND	0.0096	ppmV
tert-amylmethylether	ND	ND	ND	ND	ND	0.0096	ppmV
tert-Butylalcohol	ND	ND	ND	ND	ND	0.1318	ppmV
Gasoline Range Organics (C4-C12)	**14.4**	**5.73**	**19.8**	**11.4**	**7.75**	0.567	ppmV
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						**QC Limits**	
Dibromofluoromethane	96%	100%	98%	98%	98%	60 - 140	
Toluene-d_8	103%	102%	104%	103%	101%	60 - 140	
4-Bromofluorobenzene	98%	100%	100%	105%	101%	60 - 140	
Batch ID:	F1-121421-01	F1-121421-01	F1-121421-01	F1-121421-01	F1-121421-01		

ND = Value below reporting limit

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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	12/14/2021
Client Address:	520 W. 1st St. Tustin, CA 92780	**Jones Ref. No.:**	ST-18805
		Client Ref. No.:	7424.460
Attn:	Shilpa Patel & Alejandro Fuan	**Date Sampled:**	12/13/2021
		Date Received:	12/13/2021
Project:	Former Scovel Property 5600 Franklin Ave. Los Angeles, CA 90028	**Date Analyzed:**	12/14/2021
		Physical State:	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**SVE-2D**	**MW-4**	**MW-1**		
Jones ID:	**ST-18805-06**	**ST-18805-07**	**ST-18805-08**	**Reporting Limit**	**Units**
Analytes:					
Benzene	**0.632***	**0.0172**	**0.302**	0.0025	ppmV
Ethylbenzene	**0.0405**	**0.0168**	**0.0274**	0.0018	ppmV
Naphthalene	ND	ND	ND	0.0076	ppmV
Toluene	**0.103**	**0.0085**	**0.0366**	0.0021	ppmV
m,p-Xylene	**0.187**	**0.0444**	**0.1124**	0.0037	ppmV
o-Xylene	**0.0322**	**0.0085**	**0.0210**	0.0018	ppmV
MTBE	ND	ND	ND	0.0111	ppmV
Ethyl-tert-butylether	ND	ND	ND	0.0096	ppmV
Di-isopropylether	ND	ND	ND	0.0096	ppmV
tert-amylmethylether	ND	ND	ND	0.0096	ppmV
tert-Butylalcohol	ND	ND	ND	0.1318	ppmV
Gasoline Range Organics (C4-C12)	**51.6**	**9.62**	**24.1**	0.567	ppmV
Dilution Factor	1/3*	1	1		
Surrogate Recoveries:				**QC Limits**	
Dibromofluoromethane	96%	98%	96%	60 - 140	
Toluene-d_8	106%	102%	103%	60 - 140	
4-Bromofluorobenzene	102%	100%	100%	60 - 140	
Batch ID:	F1-121421-01	F1-121421-01	F1-121421-01		

ND = Value below reporting limit
* = Dilutions for these compound(s); first number for all others

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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	The Reynolds Group	**Report date:**	12/14/2021
Client Address:	520 W. 1st St. Tustin, CA 92780	**Jones Ref. No.:** **Client Ref. No.:**	ST-18805 7424.460
Attn:	Shilpa Patel & Alejandro Fuan	**Date Sampled:** **Date Received:**	12/13/2021 12/13/2021
Project:	Former Scovel Property 5600 Franklin Ave. Los Angeles, CA 90028	**Date Analyzed:** **Physical State:**	12/14/2021 Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**METHOD BLANK**	**SAMPLING BLANK**		
Jones ID:	**121421-F1MB1**	**121421-F1SB1**	**Reporting Limit**	**Units**
Analytes:				
Benzene	ND	ND	8	µg/m3
Ethylbenzene	ND	ND	8	µg/m3
Naphthalene	ND	ND	40	µg/m3
Toluene	ND	ND	8	µg/m3
m,p-Xylene	ND	ND	16	µg/m3
o-Xylene	ND	ND	8	µg/m3
MTBE	ND	ND	40	µg/m3
Ethyl-tert-butylether	ND	ND	40	µg/m3
Di-isopropylether	ND	ND	40	µg/m3
tert-amylmethylether	ND	ND	40	µg/m3
tert-Butylalcohol	ND	ND	400	µg/m3
Gasoline Range Organics (C4-C12)	ND	ND	1000	µg/m3
Dilution Factor	1	1		
Surrogate Recoveries:			**QC Limits**	
Dibromofluoromethane	104%	100%	60 - 140	
Toluene-d_8	102%	100%	60 - 140	
4-Bromofluorobenzene	97%	95%	60 - 140	
Batch ID:	F1-121421-01	F1-121421-01		

ND = Value below reporting limit

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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	The Reynolds Group	**Report date:**	12/14/2021
Client Address:	520 W. 1st St. Tustin, CA 92780	**Jones Ref. No.:** **Client Ref. No.:**	ST-18805 7424.460
Attn:	Shilpa Patel & Alejandro Fuan	**Date Sampled:** **Date Received:**	12/13/2021 12/13/2021
Project:	Former Scovel Property 5600 Franklin Ave. Los Angeles, CA 90028	**Date Analyzed:** **Physical State:**	12/14/2021 Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Batch ID: F1-121421-01

Jones ID:	**121421-F1LCS1**	**121421-F1LCSD1**			**121421-F1CCV1**	
Parameter	LCS Recovery (%)	LCSD Recovery (%)	RPD	Acceptability Range (%)	CCV	Acceptability Range (%)
Vinyl chloride	102%	97%	4.8%	60 - 140	102%	80 - 120
1,1-Dichloroethene	113%	105%	7.0%	60 - 140	108%	80 - 120
Cis-1,2-Dichloroethene	100%	94%	6.2%	70 - 130	103%	80 - 120
1,1,1-Trichloroethane	104%	95%	8.5%	70 - 130	108%	80 - 120
Benzene	97%	101%	4.0%	70 - 130	100%	80 - 120
Trichloroethene	108%	96%	11.4%	70 - 130	105%	80 - 120
Toluene	95%	91%	4.3%	70 - 130	99%	80 - 120
Tetrachloroethene	102%	93%	9.1%	70 - 130	104%	80 - 120
Chlorobenzene	99%	98%	1.6%	70 - 130	108%	80 - 120
Ethylbenzene	88%	86%	1.8%	70 - 130	97%	80 - 120
1,2,4 Trimethylbenzene	72%	83%	14.5%	70 - 130	81%	80 - 120
Gasoline Range Organics (C4-C12)	88%	90%	2.7%	70 - 130	94%	80 - 120
Surrogate Recovery:						
Dibromofluoromethane	102%	101%		60 - 140	99%	60 - 140
Toluene-d_8	102%	102%		60 - 140	104%	60 - 140
4-Bromofluorobenzene	99%	98%		60 - 140	101%	60 - 140

LCS = Laboratory Control Sample
LCSD = Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 20%

Chain-of-Custody Record

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Santa Fe Springs, CA 90670
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Fax (714) 449-9685
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72-HOUR EPA HOLD TIME

Turn Around Requested:
- ☐ Immediate Attention
- ☐ Rush 24 Hours
- ☐ Rush 48 Hours
- ☐ Rush 72 Hours
- ☑ Normal
- X 72-HOUR EPA HOLD TIME

Report Options
EDD ____
EDF* - 10% Surcharge Yes
*Global ID T10000005251

LAB USE ONLY
Jones Project # ST-18805
Page 1 of 1

Sample Condition as Recieved:
Chilled ☐ yes ☐ no
Sealed ☐ yes ☐ no

Client: THE REYNOLDS GROUP
Date: 12 / 13 /2021
Project Name: FORMER SCOVEL PROPERTY
Client Project #: 7424.460
Project Address: 5600 Franklin Avenue
Los Angeles CA 90028
Email: fuan@reynolds-group.com, labresults@reynolds-group.com
Phone: 714 730 5397 / 714 920 2308
Report To: Shilpa Patel & Alejandro Fuan
Sampler: Gus Llamas

Sample Container / Preservative Abbreviations
- AS - Acetate Sleeve
- SS - Stainless Steel Sleeve
- BS - Brass Sleeve
- G - Glass
- AB - Amber Bottle
- P - Plastic
- SOBI - Sodium Bisulfate
- MeOH - Methanol
- HCl - Hydrochloric Acid
- HNO3 - Nitric Acid
- O - Other (See Notes)

Analysis Requested

Sample ID	Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	EPA 8260B BTEX /Oxygenates, GRO (C4-C12), Naphthalene only									Hold	Number of Containers	Notes & Special Instructions
INLET	12.13.21	1415	ST-18805-01		1L Tedlar bag	vapor	X										1	Report all results in ppmV (Ref: JEL lab# ST-18409 sampled 10/11)
MW-2		1425	ST-18805-02															
SVE-1S		1435	ST-18805-03															
SVE-1D		1440	ST-18805-04															
SVE-2S		1445	ST-18805-05															
SVE-2D		1415	ST-18805-06															
MW-4		1430	ST-18805-07															
MW-1		1420	ST-18805-08															

Relinquished By (Signature)	Printed Name	Received By (Signature)	Printed Name	Total Number of Containers
	Gus Llamas			8
Company: DRG	Date: 12.13.21 Time	Company	Date Time	
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name: Aurora Williamson	
Company	Date: Time	Company: Jones	Date: 12/13/21 Time: 1516	

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been reqested, and the information provided herein is correct and accurate.

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SAMPLE RECEIPT FORM

Jones ID: ST-18805

CLIENT: the Reynolds Group
PROJECT: Former Sobrel / 7424

DATE/TIME(LAB RECEIVED): 12/13/21/1616
LAB RECEIVED BY: VA Aurora

Delivered by: ☑ Client ☐ Jones Courier ☐UPS / FedEx / USPS ☐Other _____

TEMPERATURE: Thermometer ID: T-1 (Corrected Temp.) Calibration Due: 08/03/2022

Temperature	Cooler #1	____.____°C +/- the CF (-0.5°C)	____.____°C	Blank	Sample
Temperature	Cooler #2	____.____°C +/- the CF (-0.5°C)	____.____°C	Blank	Sample

Temp Criteria: 0 ≤ 6°C (NO frozen containers) Criteria met? ☐ Yes ☐ No

If criteria is not met:

Sample(s) received on ice? ☐ Yes ☐ No*

Sample(s) received chilled on same day of sampling? ☐ Yes ☐ No*

Checked by: _____

SAMPLE CONDITION:

	YES	NO*	N/A
Chain of Custody (COC) received filled out completely	☑	☐*	☐
Total number of containers received match COC	☑	☐*	☐
Sample container label(s) consistent with COC	☑	☐*	☐
Sample container(s) intact and in good condition	☑	☐*	☐
Proper containers and sufficient volume for analyses requested on COC	☑	☐*	☐
Proper preservative indicated on COC/containers for analyses requested	☐	☐*	☑
Volatile analysis container(s) free of headspace (EPA 8260 water)	☐	☐*	☑
Custody Seals Intact on Cooler/Sample	☐	☐*	☑

CONTAINER TYPE:

Solid:
VOAs: ____
Glass Jar: ____
Sleeve: ____
Other: ____

Aqueous:
Amber Bottle: ____
VOAs: ____
Poly Bottle: ____

Air / Soil Gas:
Tedlar Bag: 8
6 hr
72 hr
5 Day
Summa:
(1L) ____ (6L) ____

MILEAGE:
Round Trip Mileage: _____ Travel Time: _____ On Site Time: _____

Complete Non-Conformance if checked

Checked by: VP

09.21.2021 - Version 5.1

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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	12/15/2021
Client Address:	PO Box 1996 Tustin, CA	**Jones Ref. No.:**	ST-18819
		Client Ref. No.:	7424.460
Attn:	Shilpa Patel & Alejandro Fuan	**Date Sampled:**	12/14/2021
		Date Received:	12/14/2021
Project:	Former Scovel Property	**Date Analyzed:**	12/15/2021
Project Address:	5600 Franklin Avenue Los Angeles CA 90028	**Physical State:**	Soil Gas

ANALYSES REQUESTED

1. EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Approval:

Colby Wakeman
QA/QC Manager

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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	12/15/2021
Client Address:	PO Box 1996 Tustin, CA	**Jones Ref. No.:**	ST-18819
		Client Ref. No.:	7424.460
Attn:	Shilpa Patel & Alejandro Fuan	**Date Sampled:**	12/14/2021
		Date Received:	12/14/2021
Project:	Former Scovel Property 5600 Franklin Avenue Los Angeles CA 90028	**Date Analyzed:**	12/15/2021
		Physical State:	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**Inlet**	**SVE1-S**	**SVE1-D**	**SVE2-S**	**SVE2-D**		
Jones ID:	**ST-18819-01**	**ST-18819-02**	**ST-18819-03**	**ST-18819-04**	**ST-18819-05**	**Reporting Limit**	**Units**
Analytes:							
Benzene	**1410**	**5920**	**527**	**372**	**4460**	8	µg/m3
Ethylbenzene	**1870**	**8280**	**172**	**558**	**5640**	8	µg/m3
Naphthalene	**387**	**2510**	**54**	ND	ND	40	µg/m3
Toluene	**2800**	**9870**	**452**	**2000**	**22100**	8	µg/m3
m,p-Xylene	**8960**	**40600**	**446**	**2440**	**29400**	16	µg/m3
o-Xylene	**1400**	**6680**	**61**	**256**	**3010**	8	µg/m3
MTBE	ND	ND	ND	ND	ND	40	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400	µg/m3
Gasoline Range Organics (C4-C12)	**192000**	**463000**	**39600**	**44900**	**109000**	1000	µg/m3
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						**QC Limits**	
Dibromofluoromethane	97%	95%	95%	96%	85%	60 - 140	
Toluene-d_8	104%	104%	105%	104%	136%	60 - 140	
4-Bromofluorobenzene	118%	135%	101%	103%	115%	60 - 140	
Batch ID:	F1-121521-01	F1-121521-01	F1-121521-01	F1-121521-01	F1-121521-01		

ND = Value below reporting limit

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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	12/15/2021
Client Address:	PO Box 1996 Tustin, CA	**Jones Ref. No.:**	ST-18819
		Client Ref. No.:	7424.460
Attn:	Shilpa Patel & Alejandro Fuan	**Date Sampled:**	12/14/2021
		Date Received:	12/14/2021
Project:	Former Scovel Property 5600 Franklin Avenue Los Angeles CA 90028	**Date Analyzed:**	12/15/2021
		Physical State:	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**MW1**	**MW2**	**MW4**		
Jones ID:	**ST-18819-06**	**ST-18819-07**	**ST-18819-08**	**Reporting Limit**	**Units**
Analytes:					
Benzene	**984**	**108**	ND	8	µg/m3
Ethylbenzene	**548**	**242**	ND	8	µg/m3
Naphthalene	ND	**130**	ND	40	µg/m3
Toluene	**373**	**295**	ND	8	µg/m3
m,p-Xylene	**2660**	**1140**	**16**	16	µg/m3
o-Xylene	**464**	**187**	ND	8	µg/m3
MTBE	ND	ND	ND	40	µg/m3
Ethyl-tert-butylether	ND	ND	ND	40	µg/m3
Di-isopropylether	ND	ND	ND	40	µg/m3
tert-amylmethylether	ND	ND	ND	40	µg/m3
tert-Butylalcohol	ND	ND	ND	400	µg/m3
Gasoline Range Organics (C4-C12)	**58300**	**26700**	ND	1000	µg/m3
Dilution Factor	1	1	1		
Surrogate Recoveries:				**QC Limits**	
Dibromofluoromethane	97%	96%	98%	60 - 140	
Toluene-d_8	106%	101%	101%	60 - 140	
4-Bromofluorobenzene	108%	102%	99%	60 - 140	
Batch ID:	F1-121521-01	F1-121521-01	F1-121521-01		

ND = Value below reporting limit

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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	12/15/2021
Client Address:	PO Box 1996 Tustin, CA	**Jones Ref. No.:**	ST-18819
		Client Ref. No.:	7424.460
Attn:	Shilpa Patel & Alejandro Fuan	**Date Sampled:**	12/14/2021
		Date Received:	12/14/2021
Project:	Former Scovel Property 5600 Franklin Avenue Los Angeles CA 90028	**Date Analyzed:**	12/15/2021
		Physical State:	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**Inlet**	**SVE1-S**	**SVE1-D**	**SVE2-S**	**SVE2-D**		
Jones ID:	**ST-18819-01**	**ST-18819-02**	**ST-18819-03**	**ST-18819-04**	**ST-18819-05**	**Reporting Limit**	**Units**
Analytes:							
Benzene	**0.4414**	**1.85**	**0.1650**	**0.1164**	**1.40**	0.0025	ppmV
Ethylbenzene	**0.4307**	**1.91**	**0.0396**	**0.1285**	**1.30**	0.0018	ppmV
Naphthalene	**0.0738**	**0.4789**	**0.0103**	ND	ND	0.0076	ppmV
Toluene	**0.7431**	**2.62**	**0.1200**	**0.5308**	**5.87**	0.0021	ppmV
m,p-Xylene	**2.0634**	**9.35**	**0.1027**	**0.5619**	**6.77**	0.0037	ppmV
o-Xylene	**0.3224**	**1.54**	**0.0140**	**0.0590**	**0.6932**	0.0018	ppmV
MTBE	ND	ND	ND	ND	ND	0.0111	ppmV
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.0096	ppmV
Di-isopropylether	ND	ND	ND	ND	ND	0.0096	ppmV
tert-amylmethylether	ND	ND	ND	ND	ND	0.0096	ppmV
tert-Butylalcohol	ND	ND	ND	ND	ND	0.1318	ppmV
Gasoline Range Organics (C4-C12)	**54.5**	**131**	**11.2**	**12.7**	**30.9**	0.284	ppmV
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						**QC Limits**	
Dibromofluoromethane	97%	95%	95%	96%	85%	60 - 140	
Toluene-d_8	104%	104%	105%	104%	136%	60 - 140	
4-Bromofluorobenzene	118%	135%	101%	103%	115%	60 - 140	
Batch ID:	F1-121521-01	F1-121521-01	F1-121521-01	F1-121521-01	F1-121521-01		

ND = Value below reporting limit

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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	12/15/2021
Client Address:	PO Box 1996 Tustin, CA	**Jones Ref. No.:**	ST-18819
		Client Ref. No.:	7424.460
Attn:	Shilpa Patel & Alejandro Fuan	**Date Sampled:**	12/14/2021
		Date Received:	12/14/2021
Project:	Former Scovel Property 5600 Franklin Avenue Los Angeles CA 90028	**Date Analyzed:**	12/15/2021
		Physical State:	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**MW1**	**MW2**	**MW4**		
Jones ID:	**ST-18819-06**	**ST-18819-07**	**ST-18819-08**	**Reporting Limit**	**Units**
Analytes:					
Benzene	**0.3080**	**0.0338**	ND	0.0025	ppmV
Ethylbenzene	**0.1262**	**0.0557**	ND	0.0018	ppmV
Naphthalene	ND	**0.0248**	ND	0.0076	ppmV
Toluene	**0.0990**	**0.0783**	ND	0.0021	ppmV
m,p-Xylene	**0.6126**	**0.2625**	**0.0037**	0.0037	ppmV
o-Xylene	**0.1069**	**0.0431**	ND	0.0018	ppmV
MTBE	ND	ND	ND	0.0111	ppmV
Ethyl-tert-butylether	ND	ND	ND	0.0096	ppmV
Di-isopropylether	ND	ND	ND	0.0096	ppmV
tert-amylmethylether	ND	ND	ND	0.0096	ppmV
tert-Butylalcohol	ND	ND	ND	0.1318	ppmV
Gasoline Range Organics (C4-C12)	**16.5**	**7.58**	ND	0.284	ppmV
Dilution Factor	1	1	1		
Surrogate Recoveries:				**QC Limits**	
Dibromofluoromethane	97%	96%	98%	60 - 140	
Toluene-d_8	106%	101%	101%	60 - 140	
4-Bromofluorobenzene	108%	102%	99%	60 - 140	
Batch ID:	F1-121521-01	F1-121521-01	F1-121521-01		

ND = Value below reporting limit

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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	The Reynolds Group	**Report date:**	12/15/2021
Client Address:	PO Box 1996 Tustin, CA	**Jones Ref. No.:**	ST-18819
		Client Ref. No.:	7424.460
Attn:	Shilpa Patel & Alejandro Fuan	**Date Sampled:**	12/14/2021
		Date Received:	12/14/2021
Project:	Former Scovel Property 5600 Franklin Avenue Los Angeles CA 90028	**Date Analyzed:**	12/15/2021
		Physical State:	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**METHOD BLANK**	**SAMPLING BLANK**		
Jones ID:	**121521-F1MB1**	**121521-F1SB1**	**Reporting Limit**	**Units**
Analytes:				
Benzene	ND	ND	8	µg/m3
Ethylbenzene	ND	ND	8	µg/m3
Naphthalene	ND	ND	40	µg/m3
Toluene	ND	ND	8	µg/m3
m,p-Xylene	ND	ND	16	µg/m3
o-Xylene	ND	ND	8	µg/m3
MTBE	ND	ND	40	µg/m3
Ethyl-tert-butylether	ND	ND	40	µg/m3
Di-isopropylether	ND	ND	40	µg/m3
tert-amylmethylether	ND	ND	40	µg/m3
tert-Butylalcohol	ND	ND	400	µg/m3
Gasoline Range Organics (C4-C12)	ND	ND	1000	µg/m3
Dilution Factor	1	1		
Surrogate Recoveries:			**QC Limits**	
Dibromofluoromethane	103%	102%	60 - 140	
Toluene-d_8	101%	101%	60 - 140	
4-Bromofluorobenzene	95%	96%	60 - 140	
Batch ID:	F1-121521-01	F1-121521-01		

ND = Value below reporting limit

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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client: The Reynolds Group
Client Address: PO Box 1996
Tustin, CA

Attn: Shilpa Patel & Alejandro Fuan

Project: Former Scovel Property
5600 Franklin Avenue
Los Angeles CA 90028

Report date: 12/15/2021
Jones Ref. No.: ST-18819
Client Ref. No.: 7424.460

Date Sampled: 12/14/2021
Date Received: 12/14/2021
Date Analyzed: 12/15/2021
Physical State: Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Batch ID: F1-121521-01

Jones ID:	**121521-F1LCS1**	**121521-F1LCSD1**			**121521-F1CCV1**	
Parameter	LCS Recovery (%)	LCSD Recovery (%)	RPD	Acceptability Range (%)	CCV	Acceptability Range (%)
Vinyl chloride	109%	107%	2.2%	60 - 140	104%	80 - 120
1,1-Dichloroethene	129%	117%	10.1%	60 - 140	111%	80 - 120
Cis-1,2-Dichloroethene	109%	108%	0.7%	70 - 130	108%	80 - 120
1,1,1-Trichloroethane	118%	119%	1.4%	70 - 130	111%	80 - 120
Benzene	112%	108%	2.9%	70 - 130	111%	80 - 120
Trichloroethene	118%	114%	2.8%	70 - 130	104%	80 - 120
Toluene	101%	108%	6.5%	70 - 130	95%	80 - 120
Tetrachloroethene	114%	116%	2.1%	70 - 130	109%	80 - 120
Chlorobenzene	111%	115%	3.9%	70 - 130	107%	80 - 120
Ethylbenzene	102%	103%	0.4%	70 - 130	99%	80 - 120
1,2,4 Trimethylbenzene	89%	83%	6.5%	70 - 130	84%	80 - 120
Gasoline Range Organics (C4-C12)	101%	101%	0.4%	70 - 130	97%	80 - 120
Surrogate Recovery:						
Dibromofluoromethane	102%	102%		60 - 140	101%	60 - 140
Toluene-d_8	99%	100%		60 - 140	102%	60 - 140
4-Bromofluorobenzene	97%	97%		60 - 140	102%	60 - 140

LCS = Laboratory Control Sample
LCSD = Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 20%

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Chain-of-Custody Record

Client THE REYNOLDS GROUP

Date 12 /14 /2021

Project Name FORMER SCOVEL PROPERTY

Client Project # 7424.460

Project Address 5600 Franklin Avenue

Los Angeles CA 90028

Email fuan@reynolds-group.com, labresults@reynolds-group.com

Phone 714 730 5397 / 714 920 2308

Report To Shilpa Patel & Alejandro Fuan

Sampler Angel Cardoza ~~Gus Llamas~~

Turn Around Requested:
- ☐ Immediate Attention
- ☐ Rush 24 Hours
- ☐ Rush 48 Hours
- ☐ Rush 72 Hours
- ☒ Normal

Report Options
EDD ____
EDF* - 10% Surcharge Yes
*Global ID T10000005251

LAB USE ONLY
Jones Project # ST-18819
Page ____ of ____

Sample Condition as Recieved:
Chilled ☐ yes ☐ no
Sealed ☐ yes ☐ no

Sample Container / Preservative Abbreviations
AS - Acetate Sleeve
SS - Stainless Steel Sleeve
BS - Brass Sleeve
G - Glass
AB - Amber Bottle
P - Plastic
SOBI - Sodium Bisulfate
MeOH - Methanol
HCl - Hydrochloric Acid
HNO3 - Nitric Acid
O - Other (See Notes)

Analysis Requested

Sample ID	Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	EPA 8260B BTEX/Oxygenates, GRO (C4-C12), Naphthalene only									Hold	Number of Containers	Notes & Special Instructions
Inlet	12/14/21	432pm	ST-18819-01	NA	1L Tedlar ~~3 VOAs~~	Soil Gas	X										1	~~Report GRO in mg/L all other in ug/L (Ref. JEL Lab report #ST-16038 sampled 9/2)~~
~~C1-C2~~ SVE1-S		425pm	-02		1L Tedlar ~~3 VOAs~~	Soil Gas	X										1	
~~C2-C3~~ SVE1-D		419pm	-03		1L Tedlar ~~3 VOAs~~	Soil Gas	X										1	
SVE2-S		405pm	-04			Soil Gas	X										1	
SVE2-D		400pm	-05			Soil Gas	X										1	
MW1		415pm	-06			Soil Gas	X										1	
MW2		428pm	-07			Soil Gas	X										1	
MW4		350pm	-08			Soil Gas	X										1	

Relinquished By (Signature)	Printed Name	Date	Time	Received By (Signature)	Printed Name	Date	Time
[signature]	Angel Cardoza Jr.	12/14/21	614pm	[signature]	Colby	12-14-21	184.
Company: TRG				Company: Jones			
Relinquished By (Signature)	Printed Name	Date:	Time	Received By Laboratory (Signature)	Printed Name	Date	Time
Company				Company			

Total Number of Containers: 8

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been reqested, and the information provided herein is correct and accurate.

8

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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	12/20/2021
Client Address:	PO Box 1996 Tustin, CA	**Jones Ref. No.:**	ST-18855
		Client Ref. No.:	7424.460
Attn:	Shilpa Patel & Tabitha Esther	**Date Sampled:**	12/20/2021
		Date Received:	12/20/2021
Project:	Former Scovel Property	**Date Analyzed:**	12/20/2021
Project Address:	5600 Franklin Avenue Los Angeles CA 90028	**Physical State:**	Soil Gas

ANALYSES REQUESTED

1. EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Approval:

Colby Wakeman
QA/QC Manager

JONES ENVIRONMENTAL, INC.

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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	12/20/2021
Client Address:	PO Box 1996 Tustin, CA	**Jones Ref. No.:**	ST-18855
		Client Ref. No.:	7424.460
Attn:	Shilpa Patel & Tabitha Esther	**Date Sampled:**	12/20/2021
		Date Received:	12/20/2021
Project:	Former Scovel Property 5600 Franklin Avenue Los Angeles CA 90028	**Date Analyzed:**	12/20/2021
		Physical State:	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**Inlet**	**SVE1-S**	**SVE1-D**	**SVE2-S**	**MW-2**		
Jones ID:	**ST-18855-01**	**ST-18855-02**	**ST-18855-03**	**ST-18855-04**	**ST-18855-05**	**Reporting Limit**	**Units**
Analytes:							
Benzene	**303**	**1790**	**854**	**86**	**169**	8	µg/m3
Ethylbenzene	**61**	**179**	**385**	**217**	**161**	8	µg/m3
Naphthalene	ND	ND	ND	ND	ND	40	µg/m3
Toluene	**143**	**944**	**668**	**236**	**176**	8	µg/m3
m,p-Xylene	**278**	**1280**	**3410**	**2160**	**1310**	16	µg/m3
o-Xylene	**147**	**567**	**1770**	**1210**	**715**	8	µg/m3
MTBE	ND	ND	ND	ND	ND	40	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40	µg/m3
tert-Butylalcohol	ND	**1070**	ND	ND	ND	600	µg/m3
Gasoline Range Organics (C4-C12)	**13300**	**80000**	**65900**	**24400**	**20200**	1000	µg/m3
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						**QC Limits**	
Dibromofluoromethane	94%	99%	102%	95%	96%	60 - 140	
Toluene-d_8	99%	103%	102%	101%	101%	60 - 140	
4-Bromofluorobenzene	98%	102%	103%	101%	98%	60 - 140	
Batch ID:	SG2-122021-01	SG2-122021-01	SG2-122021-01	SG2-122021-01	SG2-122021-01		

ND = Value below reporting limit

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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	12/20/2021
Client Address:	PO Box 1996 Tustin, CA	**Jones Ref. No.:**	ST-18855
		Client Ref. No.:	7424.460
Attn:	Shilpa Patel & Tabitha Esther	**Date Sampled:**	12/20/2021
		Date Received:	12/20/2021
Project:	Former Scovel Property 5600 Franklin Avenue Los Angeles CA 90028	**Date Analyzed:**	12/20/2021
		Physical State:	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**SVE2-D**	**MW-4**	**MW-1**		
Jones ID:	**ST-18855-06**	**ST-18855-07**	**ST-18855-08**	**Reporting Limit**	**Units**
Analytes:					
Benzene	**386**	**96**	**527**	8	µg/m3
Ethylbenzene	**198**	**122**	**206**	8	µg/m3
Naphthalene	ND	ND	ND	40	µg/m3
Toluene	**262**	**140**	**278**	8	µg/m3
m,p-Xylene	**1840**	**1110**	**1640**	16	µg/m3
o-Xylene	**1020**	**612**	**895**	8	µg/m3
MTBE	ND	ND	ND	40	µg/m3
Ethyl-tert-butylether	ND	ND	ND	40	µg/m3
Di-isopropylether	ND	ND	ND	40	µg/m3
tert-amylmethylether	ND	ND	ND	40	µg/m3
tert-Butylalcohol	**628**	ND	**714**	600	µg/m3
Gasoline Range Organics (C4-C12)	**31400**	**19800**	**37500**	1000	µg/m3
Dilution Factor	1	1	1		
Surrogate Recoveries:				**QC Limits**	
Dibromofluoromethane	95%	93%	101%	60 - 140	
Toluene-d_8	101%	101%	99%	60 - 140	
4-Bromofluorobenzene	98%	102%	99%	60 - 140	
Batch ID:	SG2-122021-01	SG2-122021-01	SG2-122021-01		

ND = Value below reporting limit

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SANTA FE SPRINGS, CA 90670
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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	12/20/2021
Client Address:	PO Box 1996 Tustin, CA	**Jones Ref. No.:**	ST-18855
		Client Ref. No.:	7424.460
Attn:	Shilpa Patel & Tabitha Esther	**Date Sampled:**	12/20/2021
		Date Received:	12/20/2021
Project:	Former Scovel Property 5600 Franklin Avenue Los Angeles CA 90028	**Date Analyzed:**	12/20/2021
		Physical State:	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**Inlet**	**SVE1-S**	**SVE1-D**	**SVE2-S**	**MW-2**		
Jones ID:	**ST-18855-01**	**ST-18855-02**	**ST-18855-03**	**ST-18855-04**	**ST-18855-05**	**Reporting Limit**	**Units**
Analytes:							
Benzene	**0.0948**	**0.5603**	**0.2673**	**0.0269**	**0.0529**	0.0025	ppmV
Ethylbenzene	**0.0140**	**0.0412**	**0.0887**	**0.0500**	**0.0371**	0.0018	ppmV
Naphthalene	ND	ND	ND	ND	ND	0.0076	ppmV
Toluene	**0.0380**	**0.2505**	**0.1773**	**0.0626**	**0.0467**	0.0021	ppmV
m,p-Xylene	**0.0640**	**0.2948**	**0.7853**	**0.4974**	**0.3017**	0.0037	ppmV
o-Xylene	**0.0339**	**0.1306**	**0.4076**	**0.2787**	**0.1647**	0.0018	ppmV
MTBE	ND	ND	ND	ND	ND	0.0111	ppmV
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.0096	ppmV
Di-isopropylether	ND	ND	ND	ND	ND	0.0096	ppmV
tert-amylmethylether	ND	ND	ND	ND	ND	0.0096	ppmV
tert-Butylalcohol	ND	**0.3526**	ND	ND	ND	0.1977	ppmV
Gasoline Range Organics (C4-C12)	**3.77**	**22.7**	**18.7**	**6.92**	**5.73**	0.284	ppmV
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						**QC Limits**	
Dibromofluoromethane	94%	99%	102%	95%	96%	60 - 140	
Toluene-d_8	99%	103%	102%	101%	101%	60 - 140	
4-Bromofluorobenzene	98%	102%	103%	101%	98%	60 - 140	
Batch ID:	SG2-122021-01	SG2-122021-01	SG2-122021-01	SG2-122021-01	SG2-122021-01		

ND = Value below reporting limit

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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	12/20/2021
Client Address:	PO Box 1996 Tustin, CA	**Jones Ref. No.:**	ST-18855
		Client Ref. No.:	7424.460
Attn:	Shilpa Patel & Tabitha Esther	**Date Sampled:**	12/20/2021
		Date Received:	12/20/2021
Project:	Former Scovel Property 5600 Franklin Avenue Los Angeles CA 90028	**Date Analyzed:**	12/20/2021
		Physical State:	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**SVE2-D**	**MW-4**	**MW-1**		
Jones ID:	**ST-18855-06**	**ST-18855-07**	**ST-18855-08**	**Reporting Limit**	**Units**
Analytes:					
Benzene	**0.1208**	**0.0300**	**0.1650**	0.0025	ppmV
Ethylbenzene	**0.0456**	**0.0281**	**0.0474**	0.0018	ppmV
Naphthalene	ND	ND	ND	0.0076	ppmV
Toluene	**0.0695**	**0.0372**	**0.0738**	0.0021	ppmV
m,p-Xylene	**0.4237**	**0.2556**	**0.3777**	0.0037	ppmV
o-Xylene	**0.2349**	**0.1409**	**0.2061**	0.0018	ppmV
MTBE	ND	ND	ND	0.0111	ppmV
Ethyl-tert-butylether	ND	ND	ND	0.0096	ppmV
Di-isopropylether	ND	ND	ND	0.0096	ppmV
tert-amylmethylether	ND	ND	ND	0.0096	ppmV
tert-Butylalcohol	**0.2069**	ND	**0.2353**	0.1977	ppmV
Gasoline Range Organics (C4-C12)	**8.91**	**5.62**	**10.6**	0.284	ppmV
Dilution Factor	1	1	1		
Surrogate Recoveries:				**QC Limits**	
Dibromofluoromethane	95%	93%	101%	60 - 140	
Toluene-d_8	101%	101%	99%	60 - 140	
4-Bromofluorobenzene	98%	102%	99%	60 - 140	
Batch ID:	SG2-122021-01	SG2-122021-01	SG2-122021-01		

ND = Value below reporting limit

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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	The Reynolds Group	**Report date:**	12/20/2021
Client Address:	PO Box 1996 Tustin, CA	**Jones Ref. No.:**	ST-18855
		Client Ref. No.:	7424.460
Attn:	Shilpa Patel & Tabitha Esther	**Date Sampled:**	12/20/2021
		Date Received:	12/20/2021
Project:	Former Scovel Property 5600 Franklin Avenue Los Angeles CA 90028	**Date Analyzed:**	12/20/2021
		Physical State:	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**METHOD BLANK**	**SAMPLING BLANK**		
Jones ID:	**122021-SG2MB1**	**122021-SG2SB1**	**Reporting Limit**	**Units**
Analytes:				
Benzene	ND	ND	8	µg/m3
Ethylbenzene	ND	ND	8	µg/m3
Naphthalene	ND	ND	40	µg/m3
Toluene	ND	ND	8	µg/m3
m,p-Xylene	ND	ND	16	µg/m3
o-Xylene	ND	ND	8	µg/m3
MTBE	ND	ND	40	µg/m3
Ethyl-tert-butylether	ND	ND	40	µg/m3
Di-isopropylether	ND	ND	40	µg/m3
tert-amylmethylether	ND	ND	40	µg/m3
tert-Butylalcohol	ND	ND	600	µg/m3
Gasoline Range Organics (C4-C12)	ND	ND	1000	µg/m3
Dilution Factor	1	1		
Surrogate Recoveries:			**QC Limits**	
Dibromofluoromethane	99%	100%	60 - 140	
Toluene-d_8	101%	103%	60 - 140	
4-Bromofluorobenzene	95%	94%	60 - 140	
Batch ID:	SG2-122021-01	SG2-122021-01		

ND = Value below reporting limit

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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client: The Reynolds Group
Client Address: PO Box 1996
Tustin, CA

Attn: Shilpa Patel & Tabitha Esther

Project: Former Scovel Property
5600 Franklin Avenue
Los Angeles CA 90028

Report date: 12/20/2021
Jones Ref. No.: ST-18855
Client Ref. No.: 7424.460

Date Sampled: 12/20/2021
Date Received: 12/20/2021
Date Analyzed: 12/20/2021
Physical State: Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Batch ID: SG2-122021-01

Jones ID:	**122021-SG2LCS1**	**122021-SG2LCSD1**			**122021-SG2CCV1**	
Parameter	LCS Recovery (%)	LCSD Recovery (%)	RPD	Acceptability Range (%)	CCV	Acceptability Range (%)
Vinyl chloride	92%	87%	4.9%	60 - 140	102%	80 - 120
1,1-Dichloroethene	99%	92%	7.1%	60 - 140	96%	80 - 120
Cis-1,2-Dichloroethene	95%	97%	2.1%	70 - 130	94%	80 - 120
1,1,1-Trichloroethane	95%	91%	4.3%	70 - 130	96%	80 - 120
Benzene	105%	101%	3.5%	70 - 130	106%	80 - 120
Trichloroethene	114%	104%	9.1%	70 - 130	112%	80 - 120
Toluene	103%	98%	5.6%	70 - 130	104%	80 - 120
Tetrachloroethene	100%	103%	2.8%	70 - 130	109%	80 - 120
Chlorobenzene	97%	99%	1.6%	70 - 130	101%	80 - 120
Ethylbenzene	91%	94%	3.0%	70 - 130	100%	80 - 120
1,2,4 Trimethylbenzene	96%	90%	6.0%	70 - 130	101%	80 - 120
Gasoline Range Organics (C4-C12)	99%	96%	3.1%	70 - 130	103%	80 - 120
Surrogate Recovery:						
Dibromofluoromethane	98%	98%		60 - 140	98%	60 - 140
Toluene-d_8	98%	98%		60 - 140	101%	60 - 140
4-Bromofluorobenzene	96%	97%		60 - 140	101%	60 - 140

LCS = Laboratory Control Sample
LCSD = Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 20%

Chain-of-Custody Record

JONES ENVIRONMENTAL, INC.

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Santa Fe Springs, CA 90670
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Fax (714) 449-9685
www.jonesenv.com

72-HOUR EPA HOLD TIME

Turn Around Requested:
- ☐ Immediate Attention
- ☐ Rush 24 Hours
- ☐ Rush 48 Hours
- ☐ Rush 72 Hours
- ☒ Normal

X 72-HOUR EPA HOLD TIME

Report Options
EDD ____
EDF* - 10% Surcharge Yes
*Global ID T10000005251

LAB USE ONLY
Jones Project # ST-18855
Page 1 of 1

Sample Condition as Recieved:
Chilled ☐ yes ☐ no
Sealed ☐ yes ☐ no

Client	THE REYNOLDS GROUP
Project Name	FORMER SCOVEL PROPERTY
Project Address	5600 Franklin Avenue Los Angeles CA 90028
Email	esther@reynolds-group.com, labresults@reynolds-group.com
Phone	714 730 5397 / 714 920 2308
Report To	Shilpa Patel & Tabitha Esther
Sampler	Gus Llamas
Date	12 / 20/2021
Client Project #	7424.460

Sample Container / Preservative Abbreviations
AS - Acetate Sleeve
SS - Stainless Steel Sleeve
BS - Brass Sleeve
G - Glass
AB - Amber Bottle
P - Plastic
SOBI - Sodium Bisulfate
MeOH - Methanol
HCl - Hydrochloric Acid
HNO3 - Nitric Acid
O - Other (See Notes)

Analysis Requested

Sample ID	Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	EPA 8260B BTEX /Oxygenates, GRO (C4-C12), Naphthalene only	Hold	Number of Containers	Notes & Special Instructions
INLET	12-20-21	1000	ST-18855-01		1L Tedlar bag	vapor	X		3 1	Report all results in ppmV (Ref: lab ST-17454)
SVE1-S		1005	ST-18855-02							
SVE1-D		1010	ST-18855-03							
SVE2-S		1015	ST-18855-04							
MW-2		1030	ST-18855-05							
SVE2-D		1020	ST-18855-06							
MW-4		1035	ST-18855-07							
MW-1		1025	ST-18855-08							

Relinquished By (Signature)	Printed Name	Received By (Signature)	Printed Name	Total Number of Containers
[signature]	Gus Llamas			8 8
Company: TRG	Date / Time	Company	Date / Time	
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name: Kiara	
Company	Date: / Time	Company: JEL	Date: 12/20/21 / Time: 1305	

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been reqested, and the information provided herein is correct and accurate.

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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	12/28/2021
Client Address:	520 W. 1st St. Tustin, CA 92780	**Jones Ref. No.:**	ST-18909
		Client Ref. No.:	7424.460
Attn:	Shilpa Patel	**Date Sampled:**	12/27/2021
		Date Received:	12/27/2021
Project:	Former Scovel Property	**Date Analyzed:**	12/28/2021
Project Address:	5600 Franklin Avenue Los Angeles CA 90028	**Physical State:**	Soil Gas

ANALYSES REQUESTED

1. EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Approval:

Colby Wakeman
QA/QC Manager

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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	12/28/2021
Client Address:	520 W. 1st St. Tustin, CA 92780	**Jones Ref. No.:**	ST-18909
		Client Ref. No.:	7424.460
Attn:	Shilpa Patel	**Date Sampled:**	12/27/2021
		Date Received:	12/27/2021
Project:	Former Scovel Property 5600 Franklin Avenue Los Angeles CA 90028	**Date Analyzed:**	12/28/2021
		Physical State:	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**Inlet**	**MW-4**	**SVE2-D**	**SVE2-S**	**SVE1-D**		
Jones ID:	**ST-18909-01**	**ST-18909-02**	**ST-18909-03**	**ST-18909-04**	**ST-18909-05**	**Reporting Limit**	**Units**
Analytes:							
Benzene	**1710**	**43**	**311**	**10**	**42**	8	µg/m3
Ethylbenzene	**1910**	**112**	**663**	**50**	**54**	8	µg/m3
Naphthalene	**280**	ND	ND	ND	ND	40	µg/m3
Toluene	**2900**	**126**	**1320**	**62**	**58**	8	µg/m3
m,p-Xylene	**16100**	**946**	**5780**	**460**	**391**	16	µg/m3
o-Xylene	**8710**	**506**	**2310**	**208**	**192**	8	µg/m3
MTBE	ND	ND	ND	ND	ND	40	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40	µg/m3
tert-Butylalcohol	**873**	**556**	**574**	**563**	**561**	600	µg/m3
Gasoline Range Organics (C4-C12)	**275000**	**203000**	**92200**	**7790**	**6510**	1000	µg/m3
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						**QC Limits**	
Dibromofluoromethane	100%	94%	98%	96%	95%	60 - 140	
Toluene-d_8	100%	100%	101%	96%	100%	60 - 140	
4-Bromofluorobenzene	107%	100%	102%	99%	100%	60 - 140	
Batch ID:	SG2-122821-01	SG2-122821-01	SG2-122821-01	SG2-122821-01	SG2-122821-01		

ND = Value below reporting limit

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Client Address:	520 W. 1st St. Tustin, CA 92780	**Jones Ref. No.:**	ST-18909
		Client Ref. No.:	7424.460
Attn:	Shilpa Patel	**Date Sampled:**	12/27/2021
		Date Received:	12/27/2021
Project:	Former Scovel Property 5600 Franklin Avenue Los Angeles CA 90028	**Date Analyzed:**	12/28/2021
		Physical State:	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**MW-1**	**SVE1-S**	**MW-2**		
Jones ID:	**ST-18909-06**	**ST-18909-07**	**ST-18909-08**	**Reporting Limit**	**Units**
Analytes:					
Benzene	**685**	**5550**	**103**	8	µg/m3
Ethylbenzene	**223**	**7250**	**365**	8	µg/m3
Naphthalene	ND	**1500**	**265**	40	µg/m3
Toluene	**173**	**10000**	**369**	8	µg/m3
m,p-Xylene	**896**	**59500**	**3470**	16	µg/m3
o-Xylene	**357**	**32800**	**2020**	8	µg/m3
MTBE	ND	ND	ND	40	µg/m3
Ethyl-tert-butylether	ND	ND	ND	40	µg/m3
Di-isopropylether	ND	ND	ND	40	µg/m3
tert-amylmethylether	ND	ND	ND	40	µg/m3
tert-Butylalcohol	**561**	**1410**	**892**	600	µg/m3
Gasoline Range Organics (C4-C12)	**33000**	**927000**	**73200**	1000	µg/m3
Dilution Factor	1	1	1		
Surrogate Recoveries:				**QC Limits**	
Dibromofluoromethane	93%	99%	93%	60 - 140	
Toluene-d_8	101%	103%	100%	60 - 140	
4-Bromofluorobenzene	100%	130%	104%	60 - 140	
Batch ID:	SG2-122821-01	SG2-122821-01	SG2-122821-01		

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JONES ENVIRONMENTAL LABORATORY RESULTS

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		Date Received:	12/27/2021
Project:	Former Scovel Property 5600 Franklin Avenue Los Angeles CA 90028	**Date Analyzed:**	12/28/2021
		Physical State:	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**Inlet**	**MW-4**	**SVE2-D**	**SVE2-S**	**SVE1-D**		
Jones ID:	**ST-18909-01**	**ST-18909-02**	**ST-18909-03**	**ST-18909-04**	**ST-18909-05**	**Reporting Limit**	**Units**
Analytes:							
Benzene	**0.5353**	**0.0135**	**0.0973**	**0.0031**	**0.0131**	0.0025	ppmV
Ethylbenzene	**0.4399**	**0.0258**	**0.1527**	**0.0115**	**0.0124**	0.0018	ppmV
Naphthalene	**0.0534**	ND	ND	ND	ND	0.0076	ppmV
Toluene	**0.7696**	**0.0334**	**0.3503**	**0.0165**	**0.0154**	0.0021	ppmV
m,p-Xylene	**3.71**	**0.2179**	**1.33**	**0.1059**	**0.0900**	0.0037	ppmV
o-Xylene	**2.01**	**0.1165**	**0.5320**	**0.0479**	**0.0442**	0.0018	ppmV
MTBE	ND	ND	ND	ND	ND	0.0111	ppmV
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.0096	ppmV
Di-isopropylether	ND	ND	ND	ND	ND	0.0096	ppmV
tert-amylmethylether	ND	ND	ND	ND	ND	0.0096	ppmV
tert-Butylalcohol	**0.2877**	**0.1832**	**0.1891**	**0.1855**	**0.1849**	0.1977	ppmV
Gasoline Range Organics (C4-C12)	**78.0**	**57.6**	**26.2**	**2.21**	**1.85**	0.284	ppmV
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						**QC Limits**	
Dibromofluoromethane	100%	94%	98%	96%	95%	60 - 140	
Toluene-d_8	100%	100%	101%	96%	100%	60 - 140	
4-Bromofluorobenzene	107%	100%	102%	99%	100%	60 - 140	
Batch ID:	SG2-122821-01	SG2-122821-01	SG2-122821-01	SG2-122821-01	SG2-122821-01		

ND = Value below reporting limit

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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	12/28/2021
Client Address:	520 W. 1st St. Tustin, CA 92780	**Jones Ref. No.:**	ST-18909
		Client Ref. No.:	7424.460
Attn:	Shilpa Patel	**Date Sampled:**	12/27/2021
		Date Received:	12/27/2021
Project:	Former Scovel Property 5600 Franklin Avenue Los Angeles CA 90028	**Date Analyzed:**	12/28/2021
		Physical State:	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**MW-1**	**SVE1-S**	**MW-2**		
Jones ID:	**ST-18909-06**	**ST-18909-07**	**ST-18909-08**	**Reporting Limit**	**Units**
Analytes:					
Benzene	**0.2144**	**1.74**	**0.0322**	0.0025	ppmV
Ethylbenzene	**0.0514**	**1.67**	**0.0841**	0.0018	ppmV
Naphthalene	ND	**0.2862**	**0.0506**	0.0076	ppmV
Toluene	**0.0459**	**2.65**	**0.0979**	0.0021	ppmV
m,p-Xylene	**0.2063**	**13.7**	**0.7991**	0.0037	ppmV
o-Xylene	**0.0822**	**7.55**	**0.4652**	0.0018	ppmV
MTBE	ND	ND	ND	0.0111	ppmV
Ethyl-tert-butylether	ND	ND	ND	0.0096	ppmV
Di-isopropylether	ND	ND	ND	0.0096	ppmV
tert-amylmethylether	ND	ND	ND	0.0096	ppmV
tert-Butylalcohol	**0.1849**	**0.4646**	**0.2939**	0.1977	ppmV
Gasoline Range Organics (C4-C12)	**9.36**	**263**	**20.8**	0.284	ppmV
Dilution Factor	1	1	1		
Surrogate Recoveries:				**QC Limits**	
Dibromofluoromethane	93%	99%	93%	60 - 140	
Toluene-d_8	101%	103%	100%	60 - 140	
4-Bromofluorobenzene	100%	130%	104%	60 - 140	
Batch ID:	SG2-122821-01	SG2-122821-01	SG2-122821-01		

ND = Value below reporting limit

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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	The Reynolds Group	**Report date:**	12/28/2021
Client Address:	520 W. 1st St. Tustin, CA 92780	**Jones Ref. No.:**	ST-18909
		Client Ref. No.:	7424.460
Attn:	Shilpa Patel	**Date Sampled:**	12/27/2021
		Date Received:	12/27/2021
Project:	Former Scovel Property 5600 Franklin Avenue Los Angeles CA 90028	**Date Analyzed:**	12/28/2021
		Physical State:	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**METHOD BLANK**	**SAMPLING BLANK**		
Jones ID:	**122821-SG2MB1**	**122821-SG2SB1**	**Reporting Limit**	**Units**
Analytes:				
Benzene	ND	ND	8	µg/m3
Ethylbenzene	ND	ND	8	µg/m3
Naphthalene	ND	ND	40	µg/m3
Toluene	ND	ND	8	µg/m3
m,p-Xylene	ND	ND	16	µg/m3
o-Xylene	ND	ND	8	µg/m3
MTBE	ND	ND	40	µg/m3
Ethyl-tert-butylether	ND	ND	40	µg/m3
Di-isopropylether	ND	ND	40	µg/m3
tert-amylmethylether	ND	ND	40	µg/m3
tert-Butylalcohol	ND	ND	600	µg/m3
Gasoline Range Organics (C4-C12)	ND	ND	1000	µg/m3
Dilution Factor	1	1		
Surrogate Recoveries:			**QC Limits**	
Dibromofluoromethane	100%	98%	60 - 140	
Toluene-d_8	100%	101%	60 - 140	
4-Bromofluorobenzene	99%	96%	60 - 140	
Batch ID:	SG2-122821-01	SG2-122821-01		

ND = Value below reporting limit

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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	The Reynolds Group	**12/28/2021**	12/28/2021
Client Address:	520 W. 1st St.	**ST-18909**	ST-18909
	Tustin, CA 92780	**Client Ref. No.:**	7424.460
Attn:	Shilpa Patel	**12/27/2021**	12/27/2021
		12/27/2021	12/27/2021
Project:	Former Scovel Property	**12/28/2021**	12/28/2021
	5600 Franklin Avenue	**Physical State:**	Soil Gas
	Los Angeles CA 90028		

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Batch ID: SG2-122821-01

Jones ID:	**122821-SG2LCS1**	**122821-SG2LCSD1**			**122821-SG2CCV1**	
Parameter	LCS Recovery (%)	LCSD Recovery (%)	RPD	Acceptability Range (%)	CCV	Acceptability Range (%)
Vinyl chloride	86%	95%	9.3%	60 - 140	88%	80 - 120
1,1-Dichloroethene	86%	96%	11.0%	60 - 140	89%	80 - 120
Cis-1,2-Dichloroethene	98%	102%	4.4%	70 - 130	94%	80 - 120
1,1,1-Trichloroethane	101%	97%	4.0%	70 - 130	95%	80 - 120
Benzene	107%	108%	1.1%	70 - 130	103%	80 - 120
Trichloroethene	114%	112%	1.8%	70 - 130	101%	80 - 120
Toluene	102%	105%	2.3%	70 - 130	103%	80 - 120
Tetrachloroethene	106%	108%	1.5%	70 - 130	108%	80 - 120
Chlorobenzene	105%	104%	0.8%	70 - 130	102%	80 - 120
Ethylbenzene	105%	104%	0.8%	70 - 130	97%	80 - 120
1,2,4 Trimethylbenzene	98%	98%	0.8%	70 - 130	100%	80 - 120
Gasoline Range Organics (C4-C12)	103%	104%	0.5%	70 - 130	101%	80 - 120
Surrogate Recovery:						
Dibromofluoromethane	95%	96%		60 - 140	102%	60 - 140
Toluene-d_8	100%	99%		60 - 140	101%	60 - 140
4-Bromofluorobenzene	103%	102%		60 - 140	107%	60 - 140

LCS = Laboratory Control Sample
LCSD = Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 20%

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Soil-Gas Chain-of-Custody Record

Client: The Reynolds Group 520 W 1st St Tustin CA 92780
Client Address: Former Scovel Property
Project Name:
Project Address: 5600 Franklin Ave. Los Angeles, CA 90028
Report To: labresults@reynolds-group.com
Email/Phone: 7147305397
Sampler: Angel Cardoza

Date: 12/27/21
Client Project #: 7424.460

Turn Around Requested
- □ Immediate Attention-200%
- □ Rush 24 Hours-100%
- □ Rush 48 Hours-75%
- □ Rush 72 Hours-50%
- □ Rush 96 Hours-25%
- ☒ Normal - No Surcharge

Reporting Limits Requested
- □ 20 ug/m³ □ 8 ug/m³
- □ __ ug/m³

Tedlar Hold-Time Requested
- □ 6 hr (DTSC)
- ☒ 72 hr (EPA)
- □ 5 Day

Tracer
- □ n-pentane
- □ n-hexane
- □ n-heptane
- □ Helium
- □ 1,1-DFA
- ☒ N/A

Units
- ☑ ug/m³ □ ug/L □ ppmV

Report Options
EDD ____
EDF* - 10% Surcharge Yes
*Global ID T1000000 5251

LAB USE ONLY
Jones Project # ST-18909

Page ___ of ___
Sample Container:
If different than above, see Notes.

Analysis Requested

Sample ID	Purge Number	Purge Volume (mL)	Date	Sample Collection Time	Jones ID (Lab Use Only)	Purge Rate (mL/min)	Pump ID	Magnehelic ID	Sample Matrix: Soil Gas (SG), Air (A), Material (M)	8260B BTEX/Oxygenates and Naphthalene	Gasoline Range Organics (C4-C12)	ASTM D1946, Methane/Fixed Gas/H_2S		Magnehelic Vacuum (In/H_2O)	Number of Containers	Notes & Special Instructions
✓ Inlet			12/27/21	1259	ST-18909-01				SG	X	X				1	lab ref ST-17454
✓ MW-4				1303	ST-18909-02				SG	X	X				1	use same units as
✓ SVE2-D				1308	ST-18909-03				SG	X	X				1	in previous site's
✓ SVE2-S				1311	ST-18909-04				SG	X	X				1	lab results
✓ SVE1-D				1317	ST-18909-05				SG	X	X				1	
✓ MW-1				1313	ST-18909-06				SG	X	X				1	
✓ SVE1-S				1322	ST-18909-07				SG	X	X				1	
✓ MW-2				1325	ST-18909-08				SG	X	X				1	

Total Number of Containers: 8

Relinquished By (Signature)	Printed Name	Date	Time	Received By (Signature)	Printed Name	Date	Time
	Angel Cardoza	12/27/21	1548				
Company: TRG				Company:			
Relinquished By (Signature)	Printed Name			Received By Laboratory (Signature)	Printed Name: Doug Fowler		
Company	Date	Time		Company: JEL	Date: 12/27/21	Time: 15:48	

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.

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SAMPLE RECEIPT FORM

Jones ID: ST-18909

CLIENT: The Reynolds Group
PROJECT: Former Scorel Prop.

DATE/TIME(LAB RECEIVED): 12/27/21/15:48
LAB RECEIVED BY: Doug F.

Delivered by: ☑ Client ☐ Jones Courier ☐ UPS / FedEx / USPS ☐ Other _____

TEMPERATURE: Thermometer ID: T-1 (Corrected Temp.) Calibration Due: 08/03/2022

Temperature	Cooler #1	____.____°C +/- the CF (-0.5°C)	____.____°C	Blank	Sample
Temperature	Cooler #2	____.____°C +/- the CF (-0.5°C)	____.____°C	Blank	Sample

Temp Criteria: 0 ≤ 6°C (NO frozen containers) Criteria met? ☐ Yes ☐ No

If criteria is not met:

Tedlars

Sample(s) received on ice? ☐ Yes ☐ No*

Sample(s) received chilled on same day of sampling? ☐ Yes ☐ No*

Checked by: _____

SAMPLE CONDITION:

	YES	NO*	N/A
Chain of Custody (COC) received filled out completely	☑	☐*	☐
Total number of containers received match COC	☑	☐*	☐
Sample container label(s) consistent with COC	☑	☐*	☐
Sample container(s) intact and in good condition	☑	☐*	☐
Proper containers and sufficient volume for analyses requested on COC	☑	☐*	☐
Proper preservative indicated on COC/containers for analyses requested (DF 12/27/21)	☑	☐*	☑
Volatile analysis container(s) free of headspace (EPA 8260 water)	☐	☐*	☑
Custody Seals Intact on Cooler/Sample	☐	☐*	☑

CONTAINER TYPE:

Solid:
VOAs: ____
Glass Jar: ____
Sleeve: ____
Other: ____

Aqueous:
Amber Bottle: ____
VOAs: ____
Poly Bottle: ____

Air / Soil Gas:
Tedlar Bag: 8
6 hr
72 hr
5 Day
Summa:
(1L) ____ (6L) ____

MILEAGE:
Round Trip Mileage: _____ Travel Time: _____ On Site Time: _____

Complete Non-Conformance if checked

Checked by: DF

09.21.2021 - Version 5.1

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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	1/11/2022
Client Address:	520 W. 1st St. Tustin, CA 92780	**Jones Ref. No.:**	ST-18963
		Client Ref. No.:	7424.460
Attn:	Shilpa Patel	**Date Sampled:**	1/10/2022
		Date Received:	1/10/2022
Project:	Former Scovel Property	**Date Analyzed:**	1/11/2022
Project Address:	5600 Franklin Ave. Los Angeles, CA 90028	**Physical State:**	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

ANALYSES REQUESTED

1. EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Approval:

Douglas A. Fowler, B.S.
Stationary Lab Chemist

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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	1/11/2022
Client Address:	520 W. 1st St. Tustin, CA 92780	**Jones Ref. No.:**	ST-18963
		Client Ref. No.:	7424.460
Attn:	Shilpa Patel	**Date Sampled:**	1/10/2022
		Date Received:	1/10/2022
Project:	Former Scovel Property 5600 Franklin Ave. Los Angeles, CA 90028	**Date Analyzed:**	1/11/2022
		Physical State:	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**INLET**	**SVE1-S**	**SVE1-D**	**SVE2-S**	**MW-2**		
Jones ID:	**ST-18963-01**	**ST-18963-02**	**ST-18963-03**	**ST-18963-04**	**ST-18963-05**	**Reporting Limit**	**Units**
Analytes:							
Benzene	**229**	**2370**	**2210**	**451**	**1670**	8	µg/m3
Ethylbenzene	**19**	**145**	**478**	**631**	**349**	8	µg/m3
Naphthalene	ND	ND	ND	ND	ND	40	µg/m3
Toluene	**73**	**1450**	**2690**	**1600**	**1450**	8	µg/m3
m,p-Xylene	**96**	**848**	**2710**	**4120**	**2410**	16	µg/m3
o-Xylene	**52**	**319**	**1110**	**1860**	**1090**	8	µg/m3
MTBE	ND	ND	ND	ND	ND	40	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400	µg/m3
Gasoline Range Organics (C4-C12)	**5500**	**63700**	**61800**	**25200**	**30400**	1000	µg/m3
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						**QC Limits**	
Dibromofluoromethane	94%	100%	96%	101%	97%	60 - 140	
Toluene-d_8	97%	96%	95%	99%	97%	60 - 140	
4-Bromofluorobenzene	94%	98%	98%	100%	100%	60 - 140	
Batch ID:	SG2-011122-01	SG2-011122-01	SG2-011122-01	SG2-011122-01	SG2-011122-01		

ND = Value below reporting limit

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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	1/11/2022
Client Address:	520 W. 1st St. Tustin, CA 92780	**Jones Ref. No.:**	ST-18963
		Client Ref. No.:	7424.460
Attn:	Shilpa Patel	**Date Sampled:**	1/10/2022
		Date Received:	1/10/2022
Project:	Former Scovel Property 5600 Franklin Ave. Los Angeles, CA 90028	**Date Analyzed:**	1/11/2022
		Physical State:	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**SVE2-D**	**MW-1**	**MW-4**		
Jones ID:	**ST-18963-06**	**ST-18963-07**	**ST-18963-08**	**Reporting Limit**	**Units**
Analytes:					
Benzene	**695**	**370**	**709**	8	µg/m3
Ethylbenzene	**410**	**272**	**472**	8	µg/m3
Naphthalene	ND	ND	ND	40	µg/m3
Toluene	**1350**	**893**	**1540**	8	µg/m3
m,p-Xylene	**2620**	**1850**	**3010**	16	µg/m3
o-Xylene	**1160**	**836**	**1350**	8	µg/m3
MTBE	ND	ND	ND	40	µg/m3
Ethyl-tert-butylether	ND	ND	ND	40	µg/m3
Di-isopropylether	ND	ND	ND	40	µg/m3
tert-amylmethylether	ND	ND	ND	40	µg/m3
tert-Butylalcohol	ND	ND	ND	400	µg/m3
Gasoline Range Organics (C4-C12)	**21600**	**15100**	**23100**	1000	µg/m3
Dilution Factor	1	1	1		
Surrogate Recoveries:				**QC Limits**	
Dibromofluoromethane	99%	97%	99%	60 - 140	
Toluene-d_8	96%	97%	98%	60 - 140	
4-Bromofluorobenzene	100%	98%	99%	60 - 140	
Batch ID:	SG2-011122-01	SG2-011122-01	SG2-011122-01		

ND = Value below reporting limit

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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	1/11/2022
Client Address:	520 W. 1st St. Tustin, CA 92780	**Jones Ref. No.:**	ST-18963
		Client Ref. No.:	7424.460
Attn:	Shilpa Patel	**Date Sampled:**	1/10/2022
		Date Received:	1/10/2022
Project:	Former Scovel Property 5600 Franklin Ave. Los Angeles, CA 90028	**Date Analyzed:**	1/11/2022
		Physical State:	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**INLET**	**SVE1-S**	**SVE1-D**	**SVE2-S**	**MW-2**		
Jones ID:	**ST-18963-01**	**ST-18963-02**	**ST-18963-03**	**ST-18963-04**	**ST-18963-05**	**Reporting Limit**	**Units**
Analytes:							
Benzene	**0.0717**	**0.742**	**0.692**	**0.141**	**0.523**	0.0025	ppmV
Ethylbenzene	**0.0044**	**0.0334**	**0.1101**	**0.1453**	**0.0804**	0.0018	ppmV
Naphthalene	ND	ND	ND	ND	ND	0.0076	ppmV
Toluene	**0.0194**	**0.385**	**0.714**	**0.425**	**0.385**	0.0021	ppmV
m,p-Xylene	**0.0221**	**0.195**	**0.624**	**0.949**	**0.555**	0.0037	ppmV
o-Xylene	**0.0120**	**0.073**	**0.256**	**0.428**	**0.251**	0.0018	ppmV
MTBE	ND	ND	ND	ND	ND	0.0111	ppmV
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.0096	ppmV
Di-isopropylether	ND	ND	ND	ND	ND	0.0096	ppmV
tert-amylmethylether	ND	ND	ND	ND	ND	0.0096	ppmV
tert-Butylalcohol	ND	ND	ND	ND	ND	0.1318	ppmV
Gasoline Range Organics (C4-C12)	**1.34**	**15.6**	**15.1**	**6.16**	**7.43**	0.284	ppmV
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						**QC Limits**	
Dibromofluoromethane	94%	100%	96%	101%	97%	60 - 140	
Toluene-d_8	97%	96%	95%	99%	97%	60 - 140	
4-Bromofluorobenzene	94%	98%	98%	100%	100%	60 - 140	
Batch ID:	SG2-011122-01	SG2-011122-01	SG2-011122-01	SG2-011122-01	SG2-011122-01		

ND = Value below reporting limit

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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	1/11/2022
Client Address:	520 W. 1st St. Tustin, CA 92780	**Jones Ref. No.:**	ST-18963
		Client Ref. No.:	7424.460
Attn:	Shilpa Patel	**Date Sampled:**	1/10/2022
		Date Received:	1/10/2022
Project:	Former Scovel Property 5600 Franklin Ave. Los Angeles, CA 90028	**Date Analyzed:**	1/11/2022
		Physical State:	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**SVE2-D**	**MW-1**	**MW-4**		
Jones ID:	**ST-18963-06**	**ST-18963-07**	**ST-18963-08**	**Reporting Limit**	**Units**
Analytes:					
Benzene	**0.218**	**0.116**	**0.222**	0.0025	ppmV
Ethylbenzene	**0.0944**	**0.0626**	**0.109**	0.0018	ppmV
Naphthalene	ND	ND	ND	0.0076	ppmV
Toluene	**0.358**	**0.237**	**0.409**	0.0021	ppmV
m,p-Xylene	**0.603**	**0.426**	**0.693**	0.0037	ppmV
o-Xylene	**0.267**	**0.193**	**0.311**	0.0018	ppmV
MTBE	ND	ND	ND	0.0111	ppmV
Ethyl-tert-butylether	ND	ND	ND	0.0096	ppmV
Di-isopropylether	ND	ND	ND	0.0096	ppmV
tert-amylmethylether	ND	ND	ND	0.0096	ppmV
tert-Butylalcohol	ND	ND	ND	0.1318	ppmV
Gasoline Range Organics (C4-C12)	**5.28**	**3.69**	**5.65**	0.284	ppmV
Dilution Factor	1	1	1		
Surrogate Recoveries:				**QC Limits**	
Dibromofluoromethane	99%	97%	99%	60 - 140	
Toluene-d_8	96%	97%	98%	60 - 140	
4-Bromofluorobenzene	100%	98%	99%	60 - 140	
Batch ID:	SG2-011122-01	SG2-011122-01	SG2-011122-01		

ND = Value below reporting limit

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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	The Reynolds Group	**Report date:**	1/11/2022
Client Address:	520 W. 1st St. Tustin, CA 92780	**Jones Ref. No.:**	ST-18963
		Client Ref. No.:	7424.460
Attn:	Shilpa Patel	**Date Sampled:**	1/10/2022
		Date Received:	1/10/2022
Project:	Former Scovel Property 5600 Franklin Ave. Los Angeles, CA 90028	**Date Analyzed:**	1/11/2022
		Physical State:	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**METHOD BLANK**	**SAMPLING BLANK**		
Jones ID:	**011122-SG2MB1**	**011122-SG2SB1**	**Reporting Limit**	**Units**
Analytes:				
Benzene	ND	ND	8	µg/m3
Ethylbenzene	ND	ND	8	µg/m3
Naphthalene	ND	ND	40	µg/m3
Toluene	ND	ND	8	µg/m3
m,p-Xylene	ND	ND	16	µg/m3
o-Xylene	ND	ND	8	µg/m3
MTBE	ND	ND	40	µg/m3
Ethyl-tert-butylether	ND	ND	40	µg/m3
Di-isopropylether	ND	ND	40	µg/m3
tert-amylmethylether	ND	ND	40	µg/m3
tert-Butylalcohol	ND	ND	400	µg/m3
Gasoline Range Organics (C4-C12)	ND	ND	1000	µg/m3
Dilution Factor	1	1		
Surrogate Recoveries:			**QC Limits**	
Dibromofluoromethane	102%	101%	60 - 140	
Toluene-d_8	98%	98%	60 - 140	
4-Bromofluorobenzene	96%	98%	60 - 140	
Batch ID:	SG2-011122-01	SG2-011122-01		

ND = Value below reporting limit

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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client: The Reynolds Group
Client Address: 520 W. 1st St.
Tustin, CA 92780

Attn: Shilpa Patel

Project: Former Scovel Property
5600 Franklin Ave.
Los Angeles, CA 90028

Report date: 1/11/2022
Jones Ref. No.: ST-18963
Client Ref. No.: 7424.460

Date Sampled: 1/10/2022
Date Received: 1/10/2022
Date Analyzed: 1/11/2022
Physical State: Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Batch ID: SG2-011122-01

Jones ID:	**011122-SG2LCS1**	**011122-SG2LCSD1**			**011122-SG2CCV1**	
Parameter	LCS Recovery (%)	LCSD Recovery (%)	RPD	Acceptability Range (%)	CCV	Acceptability Range (%)
Vinyl chloride	86%	88%	2.8%	60 - 140	103%	80 - 120
1,1-Dichloroethene	95%	99%	3.7%	60 - 140	108%	80 - 120
Cis-1,2-Dichloroethene	88%	85%	3.7%	70 - 130	93%	80 - 120
1,1,1-Trichloroethane	104%	99%	4.7%	70 - 130	102%	80 - 120
Benzene	111%	106%	4.4%	70 - 130	106%	80 - 120
Trichloroethene	112%	124%	10.1%	70 - 130	112%	80 - 120
Toluene	111%	95%	15.1%	70 - 130	104%	80 - 120
Tetrachloroethene	112%	103%	8.5%	70 - 130	113%	80 - 120
Chlorobenzene	108%	106%	2.2%	70 - 130	108%	80 - 120
Ethylbenzene	112%	96%	15.0%	70 - 130	111%	80 - 120
1,2,4 Trimethylbenzene	117%	108%	8.5%	70 - 130	113%	80 - 120
Gasoline Range Organics (C4-C12)	113%	101%	10.7%	70 - 130	109%	80 - 120
Surrogate Recovery:						
Dibromofluoromethane	99%	98%		60 - 140	99%	60 - 140
Toluene-d_8	99%	95%		60 - 140	99%	60 - 140
4-Bromofluorobenzene	100%	95%		60 - 140	100%	60 - 140

LCS = Laboratory Control Sample
LCSD = Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 20%

Chain-of-Custody Record

JONES ENVIRONMENTAL, INC.
11007 Forest Pl.
Santa Fe Springs, CA 90670
(714) 449-9937
Fax (714) 449-9685
www.jonesenv.com

72-HOUR EPA HOLD TIME

Turn Around Requested:
- ☐ Immediate Attention
- ☐ Rush 24 Hours
- ☐ Rush 48 Hours
- ☐ Rush 72 Hours
- ☒ Normal

X 72-HOUR EPA HOLD TIME

Report Options
EDD ____
EDF* - 10% Surcharge Yes
*Global ID T10000005251

LAB USE ONLY
Jones Project # ST-18963
Page 1 of 1

Sample Condition as Recieved:
Chilled ☐ yes ☐ no
Sealed ☐ yes ☐ no

Client: THE REYNOLDS GROUP
Date: 1 / 10 / ~~2021~~ 2022
Project Name: FORMER SCOVEL PROPERTY
Client Project #: 7424.460
Project Address: 5600 Franklin Avenue
Los Angeles CA 90028
Email: esther@reynolds-group.com, labresults@reynolds-group.com
Phone: 714 730 5397 / 714 920 2308
Report To: Shilpa Patel & Tabitha Esther
Sampler: Gus Llamas

Sample Container / Preservative Abbreviations
- AS - Acetate Sleeve
- SS - Stainless Steel Sleeve
- BS - Brass Sleeve
- G - Glass
- AB - Amber Bottle
- P - Plastic
- SOBI - Sodium Bisulfate
- MeOH - Methanol
- HCl - Hydrochloric Acid
- HNO3 - Nitric Acid
- O - Other (See Notes)

Analysis Requested

Sample ID	Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	EPA 8260B BTEX /Oxygenates, GRO (C4-C12), Naphthalene only	Hold	Number of Containers	Notes & Special Instructions
INLET	1-10-22	0615	ST-18963-01	n/a	1L Tedlar bag	vapor	X		1	Report all results in ppmV (Ref: lab ST-17454)
SVE1-S		0620	ST-18963-02							
SVE1-D		0625	ST-18963-03							
SVE2-S		0630	ST-18963-04							
MW-2		0645	ST-18963-05							
SVE2-D		0635	ST-18963-06							
MW-1		0640	ST-18963-07							
MW-4		0650	ST-18963-08							

Relinquished By (Signature)	Printed Name	Received By (Signature)	Printed Name
	Gus Llamas		
Company: TRG	Date: 1.10.22 Time:	Company	Date Time
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name: Daniel Choi
Company	Date: Time	Company: JEL	Date: 01/10/22 Time: 1431

Total Number of Containers: 8

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been reqested, and the information provided herein is correct and accurate.

JONES ENVIRONMENTAL, INC.

714-449-9937
562-646-1611

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

SAMPLE RECEIPT FORM

Jones ID: ST-18963

CLIENT: The Reynolds Group
PROJECT: 7424-460

DATE/TIME(LAB RECEIVED): 01/10/22 1437
LAB RECEIVED BY: DC

Delivered by: ☑ Client ☐ Jones Courier ☐UPS / FedEx / USPS ☐Other _____

TEMPERATURE: Thermometer ID: T-1 (Corrected Temp.) Calibration Due: 08/03/2022

Temperature	Cooler #1	____.____°C +/- the CF (-0.5°C)	____.____°C	Blank	Sample
Temperature	Cooler #2	____.____°C +/- the CF (-0.5°C)	____.____°C	Blank	Sample

Temp Criteria: 0 ≤ 6°C (NO frozen containers) Criteria met? ☐ Yes ☐ No

If criteria is not met:

Sample(s) received on ice? ☐ Yes ☐ No*

Sample(s) received chilled on same day of sampling? ☐ Yes ☐ No*

Checked by: _____

SAMPLE CONDITION:

	YES	NO*	N/A
Chain of Custody (COC) received filled out completely	☑	☐*	☐
Total number of containers received match COC	☑	☐*	☐
Sample container label(s) consistent with COC	☑	☐*	☐
Sample container(s) intact and in good condition	☑	☐*	☐
Proper containers and sufficient volume for analyses requested on COC	☑	☐*	☐
Proper preservative indicated on COC/containers for analyses requested	☐	☐*	☑
Volatile analysis container(s) free of headspace (EPA 8260 water)	☐	☐*	☑
Custody Seals Intact on Cooler/Sample	☐	☐*	☑

CONTAINER TYPE:

Solid:
VOAs: ____
Glass Jar: ____
Sleeve: ____
Other: ____

Aqueous:
Amber Bottle: ____
VOAs: ____
Poly Bottle: ____

Air / Soil Gas:
Tedlar Bag: 8
6 hr
72 hr
5 Day
Summa:
(1L) ____ (6L) ____

MILEAGE:
Round Trip Mileage: _____ Travel Time: _____ On Site Time: _____

Complete Non-Conformance if checked

Checked by: DC

09.21.2021 - Version 5.1

ATTACHMENT B

VAPOR SAMPLING PROCEDURES

THE REYNOLDS GROUP

STANDARD SOIL VAPOR SAMPLING PROCEDURES

Prior to sampling, inlet vapor flow rate was measured using a Dwyer hot wire anenometer. Soil vapors are collected from the sampling ports in the delivery piping before the inlet manifold. An electric vacuum pump was used to extract vapors from the sampling ports and fill one-liter Teldar bags with soil gases. Samples were collected from each extraction well, labeled, placed in a dark container (plastic bag and/or ice chest), and transported to Jones Environmental Laboratory (California Department of Health and the Environment Laboratory Accreditation Program (ELAP) Certification Numbers 1779A (A), 2094 (B), 2848 (C), 2687 (D)) following chain-of-custody procedures.

ATTACHMENT C

SYSTEM OPERATION FIELD NOTES

The Reynolds Group
REMEDIATION SYSTEM (DPE) MONITORING LOG
(page 1 of 2)

SITE INFORMATION

CLIENT/SITE	7424 Former Scovel Property		
ADDRESS	5600 Franklin Avenue		
TECHNICIAN	Name:	Date:	12.13.21
Monitoring Device	PID MINI RAE 3000 (CALIBRATED WEEKLY)	Weekday:	MONDAY
UTILITIES	Gas: 7528 CF	Time:	1300
		PID Calibration:	date: 12.13.21 Hexane 100 ppm
		Electrical Meter:	45164 KWh

THERMAL/CATALYTIC DPE EXTRACTION SYSTEM

MAKE/MODEL:	Thermtech VAC 25	SCAQMD PERMIT #:	F74783 Amps:
ARRIVAL STATUS:	ON / OFF Differential Pressure: .28 in. H2O	ALARMS:	date/time:
OPERATING HOURS:	18706.5	MAINTENANCE:	YES / NO Type:
PID CONCENTRATION:	INLET (Manifold): 139.7 PPMV	FLOW:	INLET (4"dia., Manifold): fpm/cfm
	OUTLET: 14.2 PPMV	DILUTION:	∅
VACUUM:	INLET (Manifold): 7 in. HG	TEMPERATURE:	INLET (Manifold): 1467 °F
	PUMP: 13 in. HG		MIDPOINT: °F
	VFD: ~~8~~ 55 HERTZ		OUTLET: 1526 °F
DEPARTURE STATUS:	ON/OFF		

GROUNDWATER TREATMENT & DISCHARGE

LASD PERMIT#:	W-560142, EXP 12-31-2022		
BACK PRESSURE	Bag Filter: psi	Discharge Totalizer Reading:	149.0 gallons NEW TOTALIZER
	C1: psi	BACKFLUSH?	YES / NO
	C2: psi	Pump Maint?	YES / NO
	C3: psi	Bag Filter Checked?	YES / NO
SAMPLED?	Inlet: YES / NO	Bag Filter Changed?	YES / NO
	C1-C2: YES / NO	Gallons Per Day (GPD):	
	C2-C3: YES / NO	GPD Consistent with Previous?	
	Outlet: YES / NO		
DEPARTURE STATUS:	ON/OFF		241116.8 OLD TOTALIZER

EXTRACTION WELLS

WELL ID.	OPEN FOR EXTRACTION: Vapor Only	OPEN FOR EXTRACTION: DPE (Vapor + Water)	SVE OPERATION: PID (ppmv)	SVE OPERATION: Manifold Flow (fpm)	SVE OPERATION: Manifold Vacuum (in. HG)	SVE OPERATION: Casing Vacuum (in HG)	Stinger Depth (ft bgs)	Well Details: Casing Diameter (inches)	Well Details: Screen Interval (ft bgs)	Notes / Comments
SVE1-S	100		219.9		7			2	50-70	
SVE1-D	100		155.7		7			2	75-95	
SVE2-S	100		109.3		7			2	50-70	
SVE2-D	100		362.3		7			2	75-95	
MW-1		100	153.6		7		87	2	80-115	87
MW-2		100	47.1		7		87	2	80-115	87 STINGER DEPTH
MW-4		100	27.4		7		87	2	80-115	87

OBSERVATION WELLS

WELL ID.	CASING Vacuum (in. H20)	DTW (ft)	Sampled Y/N	Well Details: Casing Diameter (inches)	Well Details: Screen Interval (ft bgs)	NOTES
MW-5				4	80-115	

CONDITION	YES CONDITION MET	NO CONDITION NOT MET	NOTES
Outlet <75 PPMV Hexane	✓		
Temp. >600 °F/1400 F	✓		
Inlet Flow < 250 SCFM	✓		
Daily Flow Rate Avg < 3,000 GPD	✓		

CERTIFIED SAMPLING SCHEDULE

LOCATION	ANALYSIS		FREQUENCY	NOTES
SVE - EXTRACTION WELLS (open)	8260 BTEX + OXY + Naph + GRO		MONTHLY	
SVE INLET	8260 BTEX + OXY + Naph + GRO		MONTHLY	
SVE OUTLET	8260 BTEX + OXY + Naph + GRO		MONTHLY	
GROUNDWATER (Inlet, C1-C2-C3)	8260 BTEX + OXY + Naph + GRO		MONTHLY	
GROUNDWATER DISCHARGE	TBD		TBD	sneak peak = monthly; Compliance sampling = semi-annual

Notes: List all activities, observations, recommendations

* RETIGHTENED MOTOR MOUNT
* STARTED SYSTEM AND LET IT WARM PARAMETER
* CHANGED TOTALIZER
* COLLECTED FLOW VAC AND PID READINGS
* SAMPLED ALL VAPOR WELLS

All O&M activities must be conducted every seven days or sooner unless otherwise indicated by a "(Monthly)" note. Updated 1-19-2020

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The Reynolds Group

REMEDIATION SYSTEM (DPE) MONITORING LOG

(page 1 of 1)

SITE INFORMATION

CLIENT/SITE	7424 Former Scovel Property	Date:	12/14/21
ADDRESS	5600 Franklin Avenue	Weekday:	Tuesday
TECHNICIAN	Name: Ansel Carduke	Time:	1545
Monitoring Device	PID MINI RAE 3000 (CALIBRATED WEEKLY)	PID Calibration: date:	12/14/21 Hexane 100 ppm 50
UTILITIES	Gas: 7683 CF	Electrical Meter:	45790 KWh

THERMAL/CATALYTIC DPE EXTRACTION SYSTEM

MAKE/MODEL:	Thermtech VAC 25	SCAQMD PERMIT #:	F74783 Amps:
ARRIVAL STATUS:	ON / OFF Differential Pressure: 0.28 in. H2O	ALARMS:	date/time:
OPERATING HOURS:	18728.8	MAINTENANCE:	YES / NO Type:
PID CONCENTRATION:	INLET (Manifold): 165 PPMV	FLOW:	INLET (4"dia., Manifold): fpm/cfm
	OUTLET: 14.1 PPMV	DILUTION:	Ø
VACUUM:	INLET (Manifold): 10 in. HG	TEMPERATURE:	INLET (Manifold): 1480 °F
	PUMP: 13 in. HG		MIDPOINT: – °F
	VFD: 55 HERTZ		OUTLET: 1545 °F
DEPARTURE STATUS:	ON/OFF		

GROUNDWATER TREATMENT & DISCHARGE

LASD PERMIT#:	W-560142, EXP 12-31-2022		
BACK PRESSURE	Bag Filter: psi	Discharge Totalizer Reading:	149.0 gallons
	C1: psi	BACKFLUSH?	YES / NO
	C2: psi	Pump Maint?	YES / NO
	C3: psi	Bag Filter Checked?	YES / NO
SAMPLED?	Inlet: YES / NO	Bag Filter Changed?	YES / NO
	C1-C2: YES / NO	Gallons Per Day (GPD):	
	C2-C3: YES / NO	GPD Consistent with Previous?	
	Outlet: YES / NO		
DEPARTURE STATUS:	ON/OFF		

EXTRACTION WELLS

WELL ID.	OPEN FOR EXTRACTION		SVE OPERATION				Stinger Depth (ft bgs)	Well Details		Notes / Comments
	Vapor Only	DPE (Vapor + Water)	PID (ppmv)	Manifold Flow (fpm)	Manifold Vacuum (in. HG)	Casing Vacuum (in HG)		Casing Diameter (inches)	Screen Interval (ft bgs)	
SVE1-S	100		220	•	10			2	50-70	
SVE1-D	100		163					2	75-95	
SVE2-S	100		116					2	50-70	
SVE2-D	100		341					2	75-95	
MW-1		100	162				B7	2	80-115	stinger depths
MW-2		100	33				B7	2	80-115	
MW-4		100	26				B7	2	80-115	

OBSERVATION WELLS

WELL ID.	CASING Vacuum (in. H20)	DTW (ft)	Sampled Y/N	Well Details		NOTES
				Casing Diameter (inches)	Screen Interval (ft bgs)	
MW-5				4	80-115	

CONDITION	YES CONDITION MET	NO CONDITION NOT MET	NOTES
Outlet <75 PPMV Hexane	✓		
Temp. >600 °F/1400 F	✓		
Inlet Flow < 250 SCFM	✓		
Daily Flow Rate Avg < 3,000 GPD	✓		

CERTIFIED SAMPLING SCHEDULE

LOCATION	ANALYSIS		FREQUENCY	NOTES
SVE - EXTRACTION WELLS (open)	8260 BTEX + OXY + Naph + GRO		MONTHLY	
SVE INLET	8260 BTEX + OXY + Naph + GRO		MONTHLY	
SVE OUTLET	8260 BTEX + OXY + Naph + GRO		MONTHLY	
GROUNDWATER (Inlet, C1-C2-C3)	8260 BTEX + OXY + Naph + GRO		MONTHLY	
GROUNDWATER DISCHARGE	TBD		TBD	sneek peak = monthly; Compliance sampling = semi-annual

Notes: List all activities, observations, recommendations

- System on upon arrival but temperature swinging
- Collected samples from manifold + inlet.

All O&M activities must be conducted every seven days or sooner unless otherwise indicated by a "*(Monthly)*" note. Updated 1-19-2020

The Reynolds Group

REMEDIATION SYSTEM (DPE) MONITORING LOG

(page 1 of 1)

SITE INFORMATION

CLIENT/SITE	7424 Former Scovel Property		
ADDRESS	5600 Franklin Avenue		
TECHNICIAN	Name: Gus Lumnas	Date:	12.20.21
Monitoring Device	PID MINI RAE 3000 (CALIBRATED WEEKLY)	Weekday:	MONDAY
UTILITIES	Gas: 7637 CF	Time:	0800
		PID Calibration:	date: 122021 Hexane 100 ppm
		Electrical Meter:	46344 KWh

THERMAL/CATALYTIC DPE EXTRACTION SYSTEM

MAKE/MODEL:	Thermtech VAC 25		SCAQMD PERMIT #:	F74783	Amps:
ARRIVAL STATUS:	ON / OFF	Differential Pressure: .12 in. H2O	ALARMS:	BREAKER	date/time:
OPERATING HOURS:	18751.4		MAINTENANCE:	YES / NO	Type:
PID CONCENTRATION:	INLET (Manifold): 101.2 PPMV		FLOW:	INLET (4"dia., Manifold): —	fpm/cfm
	OUTLET: 8.4 PPMV		DILUTION:	0	
VACUUM:	INLET (Manifold): 12 in. HG		TEMPERATURE:	INLET (Manifold): 1509	°F
	PUMP: 16 in. HG			MIDPOINT:	°F
	VFD: 51 HERTZ			OUTLET: 1554	°F
DEPARTURE STATUS:	ON/OFF				

GROUNDWATER TREATMENT & DISCHARGE

LASD PERMIT#:	W-560142, EXP 12-31-2022		
BACK PRESSURE	Bag Filter: 11	Discharge Totalizer Reading:	290.6 gallons
	C1: 13 psi	BACKFLUSH?	YES / NO
	C2: 4 psi	Pump Maint?	YES / NO
	C3: 4 psi	Bag Filter Checked?	YES / NO
SAMPLED?	Inlet: YES / NO	Bag Filter Changed?	YES / NO
	C1-C2: YES / NO	Gallons Per Day (GPD):	—
	C2-C3: YES / NO	GPD Consistent with Previous?	
	Outlet: YES / NO		pH 7.0
DEPARTURE STATUS:	ON/OFF		

EXTRACTION WELLS

WELL ID.	OPEN FOR EXTRACTION: Vapor Only	OPEN FOR EXTRACTION: DPE (Vapor + Water)	SVE OPERATION: PID (ppmv)	SVE OPERATION: Manifold Flow (fpm)	SVE OPERATION: Manifold Vacuum (in. HG)	SVE OPERATION: Casing Vacuum (in HG)	Stinger Depth (ft bgs)	Well Details: Casing Diameter (inches)	Well Details: Screen Interval (ft bgs)	Notes / Comments
SVE1-S	25		132.1	2451	9			2	50-70	
SVE1-D	25		163.9	~~[illegible]~~	11.5			2	75-95	
SVE2-S	25		83.3	2142	29" WC	~~[illegible]~~		2	50-70	
SVE2-D	25		107.1	~~[illegible]~~	11.5	-		2	75-95	
MW-1		100	95.4		11		87	2	80-115	
MW-2		100	70.6		11.5		87	2	80-115	
MW-4		100	57.9		11.5		87	2	80-115	

OBSERVATION WELLS

WELL ID.	CASING Vacuum (in. H20)	DTW (ft)	Sampled Y/N	Well Details: Casing Diameter (inches)	Well Details: Screen Interval (ft bgs)	NOTES
MW-5				4	80-115	

CONDITION	YES CONDITION MET	NO CONDITION NOT MET	NOTES
Outlet <75 PPMV Hexane	✓		
Temp. >600 °F/1400 F	✓		
Inlet Flow < 250 SCFM	✓		
Daily Flow Rate Avg < 3,000 GPD	✓		

CERTIFIED SAMPLING SCHEDULE

LOCATION	ANALYSIS		FREQUENCY	NOTES
SVE - EXTRACTION WELLS (open)	8260 BTEX + OXY + Naph + GRO		MONTHLY	
SVE INLET	8260 BTEX + OXY + Naph + GRO		MONTHLY	
SVE OUTLET	8260 BTEX + OXY + Naph + GRO		MONTHLY	
GROUNDWATER (Inlet, C1-C2-C3)	8260 BTEX + OXY + Naph + GRO		MONTHLY	
GROUNDWATER DISCHARGE	TBD		TBD	week peak = monthly; Compliance sampling = semi-annual

Notes: List all activities, observations, recommendations

* MAIN BREAKER WAS TRIPPED, LOOKED FOR POSSIBLE FAULTS BUT FOUND NONE
* RESTARTED SYSTEM YET IT MEET PARAMETERS
* CLOSED DOWN SVE WELL TO INCREASE VAC AND OPTIMIZE SYSTEM PER AF
* COLLECTED QUARTERLY DISCHARGE SAMPLES
* COLLECTED REBOUND VAPOR SAMPLES
* LOWERED VFD TO 51 HZ

All O&M activities must be conducted every seven days or sooner unless otherwise indicated by a "(Monthly)" note. Updated 1-19-2020

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The Reynolds Group

REMEDIATION SYSTEM (DPE) MONITORING LOG

(page 1 of 1)

SITE INFORMATION

CLIENT/SITE	7424 Former Scovel Property	Date	12/27/21
ADDRESS	5600 Franklin Avenue	Weekday	Monday
TECHNICIAN	Name: Ansel Cendoza	Time	12:15 pm
Monitoring Device	PID MINI RAE 3000 (CALIBRATED WEEKLY)	PID Calibration	date: 12/27/21 Hexane ~~100 ppm~~ 50 ppm
UTILITIES	Gas: 8951 CF	Electrical Meter	49827 KWh

THERMAL/CATALYTIC DPE EXTRACTION SYSTEM

MAKE/MODEL:	Thermtech VAC 25	SCAQMD PERMIT #		F74783	Amps: —
ARRIVAL STATUS:	ON / OFF	Differential Pressure:	in. H2O	ALARMS	None date/time:
OPERATING HOURS:	18923			MAINTENANCE	YES / NO Type:
PID CONCENTRATION:	INLET (Manifold): 96.2		PPMV	FLOW	INLET (4" dia., Manifold): — fpm/cfm
	OUTLET: 9.1		PPMV	DILUTION	None
VACUUM:	INLET (Manifold): 12		in. HG	TEMPERATURE	INLET (Manifold): 1488 °F
	PUMP: 16		in. HG		MIDPOINT: — °F
	VFD: 51		HERTZ		OUTLET: 1545 °F
DEPARTURE STATUS:	ON/OFF				

GROUNDWATER TREATMENT & DISCHARGE

LASD PERMIT#:	W-560142, EXP 12-31-2022			
BACK PRESSURE	Bag Filter: 11	psi	Discharge Totalizer Reading	5236.9 gallons
	C1: 13	psi	BACKFLUSH?	YES / NO
	C2: 4	psi	Pump Maint?	YES / NO
	C3: 4	psi	Bag Filter Checked?	YES / NO
SAMPLED?	Inlet:	YES / NO	Bag Filter Changed?	YES / NO
	C1-C2:	YES / NO	Gallons Per Day (GPD):	
	C2-C3:	YES / NO	GPD Consistent with Previous?	
	Outlet:	YES / NO		
DEPARTURE STATUS:	ON/OFF			

EXTRACTION WELLS

WELL ID.	OPEN FOR EXTRACTION: Vapor Only	OPEN FOR EXTRACTION: DPE (Vapor + Water)	SVE OPERATION: PID (ppmv)	SVE OPERATION: Manifold Flow (fpm)	SVE OPERATION: Manifold Vacuum (in. HG)	SVE OPERATION: Casing Vacuum (in HG)	Stinger Depth (ft bgs)	Well Details: Casing Diameter (inches)	Well Details: Screen Interval (ft bgs)	Notes / Comments
SVE1-S	25		118.1	22.9	4	—		2	50-70	
SVE1-D	25		157.6	—	11	—		2	75-95	
SVE2-S	25		96.2	20.87	32 H2O	—		2	50-70	
SVE2-D	25		99.4	—	11	—		2	75-95	
MW-1	—	100	87.2		11	—	87	2	80-115	
MW-2	—	100	63.8		11 1/2	—		2	80-115	
MW-4	—	100	55.4		11 1/2	—		2	80-115	

OBSERVATION WELLS

WELL ID.	CASING Vacuum (in. H2O)	DTW (ft)	Sheen Y/N	Well Details: Casing Diameter (inches)	Well Details: Screen Interval (ft bgs)	NOTES
MW-5				6	80-115	

CONDITION	YES CONDITION MET	NO CONDITION NOT MET	NOTES
Outlet <75 PPMV Hexane	✓		
Temp. >600 °F/1400 F	✓		
Inlet Flow < 250 SCFM	✓		
Daily Flow Rate Avg < 3,000 GPD	✓		

CERTIFIED SAMPLING SCHEDULE

LOCATION	ANALYSIS		FREQUENCY	NOTES
SVE - EXTRACTION WELLS (open)	8260 BTEX + OXY + Naph + GRO		MONTHLY	
SVE INLET	8260 BTEX + OXY + Naph + GRO		MONTHLY	
SVE OUTLET	8260 BTEX + OXY + Naph + GRO		MONTHLY	
GROUNDWATER (Inlet, C1-C2-C3)	8260 BTEX + OXY + Naph + GRO		MONTHLY	
GROUNDWATER DISCHARGE	TBD		TBD	Week peak = monthly; Compliance sampling = semi-annual

Notes: List all activities, observations, recommendations

- Collected samples
- Recorded operating parameters

All O&M activities must be conducted every seven days or sooner unless otherwise indicated by a "(Monthly)" note. Updated 1-19-2020

The Reynolds Group

REMEDIATION SYSTEM (DPE) MONITORING LOG

(page 1 of 1)

SITE INFORMATION

CLIENT/SITE	7424 Former Scovel Property	Date:	1-4-22
ADDRESS	5600 Franklin Avenue	Weekday:	TUESDAY
TECHNICIAN	Name: [illegible]	Time:	0530
Monitoring Device	PID MINI RAE 3000 (CALIBRATED WEEKLY)	PID Calibration:	date: 1-4-22 Hexane 100 ppm
UTILITIES	Gas: 8273 CF	Electrical Meter:	53564 KWh

THERMAL/CATALYTIC DPE EXTRACTION SYSTEM

MAKE/MODEL:	Thermtech VAC 25	SCAQMD PERMIT #:	F74783 Amps:
ARRIVAL STATUS:	ON / OFF Differential Pressure: in. H2O	ALARMS:	date/time:
OPERATING HOURS:	19108.8	MAINTENANCE:	YES / NO Type:
PID CONCENTRATION:	INLET (Manifold): 114.3 PPMV	FLOW:	INLET (3" dia., Manifold): fpm/cfm
	OUTLET: 6.7 PPMV	DILUTION:	
VACUUM:	INLET (Manifold): 13 in. HG	TEMPERATURE:	INLET (Manifold): 1450 °F
	PUMP: 17 in. HG		MIDPOINT: °F
	VFD: 51 HERTZ		OUTLET: 1491 °F
DEPARTURE STATUS:	ON/OFF		

GROUNDWATER TREATMENT & DISCHARGE

LASD PERMIT#:	W-560142, EXP 12-31-2022		
BACK PRESSURE	Bag Filter: 11 psi	Discharge Totalizer Reading:	9975.6 gallons
	C1: 14 psi	BACKFLUSH?	YES / NO
	C2: 4 psi	Pump Maint?	YES / NO
	C3: 4 psi	Bag Filter Checked?	YES / NO
SAMPLED?	Inlet: YES / NO	Bag Filter Changed?	YES / NO
	C1-C2: YES / NO	Gallons Per Day (GPD):	
	C2-C3: YES / NO	GPD Consistent with Previous?	
	Outlet: YES / NO		
DEPARTURE STATUS:	ON/OFF		

EXTRACTION WELLS

WELL ID.	OPEN FOR EXTRACTION		SVE OPERATION				Stinger Depth (ft bgs)	Well Details		Notes / Comments
	Vapor Only	DPE (Vapor + Water)	PID (ppmv)	Manifold Flow (fpm)	Manifold Vacuum (in. HG)	Casing Vacuum (in HG)		Casing Diameter (inches)	Screen Interval (ft bgs)	
SVE1-S	25		116.7		4			2	50-70	
SVE1-D	25		151.7		12			2	75-95	
SVE2-S	25		101.2		30 in H2O			2	50-70	
SVE2-D	25		96.3		12			2	75-95	
MW-1		100	102.9		12		87	2	80-115	
MW-2		100	75.8		12		87	2	80-115	
MW-4		100	52.2		12		87	2	80-115	

OBSERVATION WELLS

WELL ID.	CASING Vacuum (in. H20)	DTW (ft)	Sampled Y/N	Well Details		NOTES
				Casing Diameter (inches)	Screen Interval (ft bgs)	
MW5				4	80-115	

CONDITION	YES CONDITION MET	NO CONDITION NOT MET	NOTES
Outlet <75 PPMV Hexane			
Temp. >600 °F/1400 F			
Inlet Flow < 250 SCFM			
Daily Flow Rate Avg < 3,000 GPD			

CERTIFIED SAMPLING SCHEDULE

LOCATION	ANALYSIS		FREQUENCY	NOTES
SVE - EXTRACTION WELLS (open)	8260 BTEX + OXY + Naph + GRO		MONTHLY	
SVE INLET	8260 BTEX + OXY + Naph + GRO		MONTHLY	
SVE OUTLET	8260 BTEX + OXY + Naph + GRO		MONTHLY	
GROUNDWATER (Inlet, C1-C2-C3)	8260 BTEX + OXY + Naph + GRO		MONTHLY	
GROUNDWATER DISCHARGE	TBD		TBD	week peak = monthly; Compliance sampling = semi-annual

Notes: List all activities, observations, recommendations

* CHECKED SYSTEM OPS & OIL LEVELS
* DRAINED CONTAINMENT.
* COLLECTED PID FLOW & VAC READINGS

All O&M activities must be conducted every seven days or sooner unless otherwise indicated by a "(Monthly)" note. Updated 1-19-2020

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The Reynolds Group

REMEDIATION SYSTEM (DPE) MONITORING LOG

(page 1 of 1)

SITE INFORMATION

CLIENT/SITE	7424 Former Scovel Property	Date:	1·10·22
ADDRESS	5600 Franklin Avenue	Weekday:	MONDAY
TECHNICIAN	Name: GUY WAMPAS	Time:	0845
Monitoring Device	PID MINI RAE 3000 (CALIBRATED WEEKLY)	PID Calibration:	date: 1·10·22 Hexane 100 ppm
UTILITIES	Gas: 8510 CF	Electrical Meter:	56399 KWh

THERMAL/CATALYTIC DPE EXTRACTION SYSTEM

MAKE/MODEL:	Thermtech VAC 25		SCAQMD PERMIT #:	F74783	Amps:
ARRIVAL STATUS:	ON / OFF	Differential Pressure: in. H2O	ALARMS:	Ø	date/time:
OPERATING HOURS:	19250.1		MAINTENANCE:	YES / NO	Type:
PID CONCENTRATION:	INLET (Manifold): 136.7	PPMV	FLOW:	INLET (4"dia., Manifold): —	fpm/cfm
	OUTLET: 6.9	PPMV	DILUTION:		
VACUUM:	INLET (Manifold): 13	in. HG	TEMPERATURE:	INLET (Manifold): 1478	°F
	PUMP: 17	in. HG		MIDPOINT:	°F
	VFD: 51	HERTZ		OUTLET: 1521	°F
DEPARTURE STATUS:	ON / OFF				

GROUNDWATER TREATMENT & DISCHARGE

LASD PERMIT#:	W-560142, EXP 12-31-2022			
BACK PRESSURE	Bag Filter: 12	psi	Discharge Totalizer Reading:	12485.5 gallons
	C1: 13	psi	BACKFLUSH?	YES / NO
	C2: 4	psi	Pump Maint?	YES / NO
	C3: 3	psi	Bag Filter Checked?	YES / NO
SAMPLED?	Inlet:	YES / NO	Bag Filter Changed?	YES / NO
	C1-C2:	YES / NO	Gallons Per Day (GPD):	
	C2-C3:	YES / NO	GPD Consistent with Previous?	
	Outlet:	YES / NO		
DEPARTURE STATUS:	ON / OFF			

EXTRACTION WELLS

WELL ID.	OPEN FOR EXTRACTION: Vapor Only	OPEN FOR EXTRACTION: DPE (Vapor + Water)	SVE OPERATION: PID (ppmv)	SVE OPERATION: Manifold Flow (fpm)	SVE OPERATION: Manifold Vacuum (in. HG)	SVE OPERATION: Casing Vacuum (in HG)	Stinger Depth (ft bgs)	Well Details: Casing Diameter (inches)	Well Details: Screen Interval (ft bgs)	Notes / Comments
SVE1-S	25		101.3	MAGNEHELIC	3			2	50-70	
SVE1-D	25		149.9		12			2	75-95	
SVE2-S	25		110.2		32" H2O			2	50-70	
SVE2-D	25		101.4		12			2	75-95	
MW-1		100	96.3		12		87	2	80-115	
MW-2		100	81.9		12		87	2	80-115	
MW-4		100	49.8		12		87	2	80-115	

OBSERVATION WELLS

WELL ID.	CASING Vacuum (in. H2O)	DTW (ft)	Sampled Y/N	Well Details: Casing Diameter (inches)	Well Details: Screen Interval (ft bgs)	NOTES
MW-5	Ø	81.47	NO	4	80-115	

CONDITION	YES CONDITION MET	NO CONDITION NOT MET	NOTES
Outlet <75 PPMV Hexane	✓		
Temp. >600 °F/1400 F	✓		
Inlet Flow < 250 SCFM	✓		
Daily Flow Rate Avg < 3,000 GPD	✓		

CERTIFIED SAMPLING SCHEDULE

LOCATION	ANALYSIS		FREQUENCY	NOTES
SVE - EXTRACTION WELLS (open)	8260 BTEX + OXY + Naph + GRO		MONTHLY	
SVE INLET	8260 BTEX + OXY + Naph + GRO		MONTHLY	
SVE OUTLET	8260 BTEX + OXY + Naph + GRO		MONTHLY	
GROUNDWATER (Inlet, C1-C2-C3)	8260 BTEX + OXY + Naph + GRO		MONTHLY	
GROUNDWATER DISCHARGE	TBD		TBD	sneek peak = monthly; Compliance sampling = semi-annual

Notes: List all activities, observations, recommendations

* CHECKED SYSTEM OPS AND OIL LEVELS
* CLEANED UP ~~UP~~ OIL, THAT HAD LEAKED FROM PUMP
* COLLECTED PID & VAC READINGS
* COLLECTED H2O AND VAPOR SAMPLES FOR END OF REBOUND TEST
* SYSTEMS OFF, END OF REBOUND TEST

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ATTACHMENT D

HYDROCARBON MASS REMOVAL CALCULATIONS (VAPOR PHASE)

ATTACHMENT D

Hydrocarbon Mass Removal Calculations (Vapor Phase)

162-166 DOUGLAS LLC & LV/SOTO LLC
5600 FRANKLIN AVENUE
LOS ANGELES, CALIFORNIA

1a. Flow rate conversion from fpm to cfm:

Air Speed (ft/min) * π *(Pipe radius (ft))^2 = Flow Rate (cfm)

Example: 1,834 ft/min * 3.14159 * (1.5 in * 1ft/12 in)^2 = 90 cfm

1b. Flow rate conversion from cfm to m^3/min:

Flow Rate (cfm) * CF: (1 m / 3.28 ft)^3 = Flow Rate (m^3 / min)

Example: 90 cfm * (1 m / 3.28 ft)^3 = 2.55 m^3 / min

2. Conversion from ppmv to µg /L (GRO):

Concentration (ppmv) * MW (g/mol) / CF: (24.45 L/mol) / CF: (1,000 mg / g) = Concentration (mg/L)

Example: 192 ppmv * 100.00 g/mol / 24.45 L/mol / 1,000 = 0.785.3 mg/L

3. Calculation of Pounds Removed Per Period (TPHg):

Concentration (µg/L) *Flow Rate (m3 / min) * Period (min) * CF: (1,000 (µg/m^3) / 1 (µg/L)) * CF: (2.2x10^{-9} lbs./µg) = lbs. removed per period

Example: 785.3 µg/L * 29,279.21 m^3 * 1,000 * 2.2 x10^{-9} lbs./µg = 50.58 lbs. removed

Notes:

ft: feet
in: inch
m: meter
min: minute
cfm: cubic feet per minute
π: 3.14159
ppmv: parts per million by volume
lbs.: pounds
mg/L: milligrams per liter
µg/L: micrograms per liter
CF: conversion factor
MW: molecular weight

MW TPHg:	100.00 g/mol[1]
MW Benzene:	78.11 g/mol[1]
MW Toluene:	92.13 g/mol[1]
MW Ethylbenzene:	106.16 g/mol[1]
MW Xylene:	106.17 g/mol[1]
MW MTBE:	88.15 g/mol[1]

[1]: ref: https://www.eurofinsus.com/environment-testing/laboratories/eurofins-air-toxics/unit-conversion-calculator/