August 13, 2024

Ventura County Air Pollution Control District
4567 Telephone Road, 2nd Floor
Ventura, California 93003
805-303-4005

Mr. Matt Salazar
Air Enforcement Office
US EPA, Region IX
75 Hawthorne Street
San Francisco, CA 94105

RE: 40 CFR 63, Subpart AAAA Semi-Annual Report
Simi Valley Landfill and Recycling Center, Simi Valley, California
January – June 2024

To Whom it May Concern,

Pursuant to Title 40 Code of Federal Regulations 63.1981(h), Waste Management of California, Inc. is submitting the Semi-Annual Report for the Simi Valley Landfill and Recycling Center (SVLRC). This report covers the period from January 1, 2024 to June 30, 2024.

If you have any questions or comments regarding this document, please call Collin Pavelchik at (510) 714-6098 (cpavelch@wm.com).

I certify that I have knowledge of the facts herein set forth, that the same are true, accurate and complete to the best of my knowledge and belief, and that all information not identified by me as confidential in nature shall be treated by the Ventura County Air Pollution Control District as public record.

Sincerely,

Nicole Stetson
District Manager
Waste Management

cc Mr. Christian Colline, Waste Management
Ms. Miriam Cardenas, Waste Management
Ms. Paulamarie Young, Waste Management
Mr. Matthew Darr, Waste Management

AUGUST 2024

40 CFR 63, SUBPART AAAA SEMI-ANNUAL REPORT
JANUARY-JUNE 2024

SIMI VALLEY LANDFILL AND RECYCLING CENTER
Ventura, California

2801 Madera Road, Simi Valley, CA 93065
Facility No. 01395

EXECUTIVE SUMMARY

The Simi Valley Landfill and Recycling Center (SVLRC) is a municipal solid waste (MSW) landfill located in Ventura, California in Ventura County and is owned/operated by Waste Management of California, Inc. The facility is subject to the requirements of the United States Environmental Protection Agency's (USEPA) *Standards of Performance for Municipal Solid Waste Landfills*; 40 Code of Federal Regulations (CFR) Part 63, Subpart AAAA and as such is submitting this NESHAP AAAA Report.

On June 21, 2021, new requirements from 40 CFR 62.1115(b)(2) incorporated monitoring, recordkeeping, and reporting requirements for landfill gas temperatures at wellheads from sections of 40 CFR 62, Subpart OOO that were incorporated into the California State Plan 40 CFR 62 Subpart F. As of September 27, 2021, SVLRC began complying with 40 CFR 63, Subpart AAAA in lieu of the 40 CFR 62 Subpart OOO sections that were incorporated into the 40 CFR 62 Subpart F California State Plan.

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1.0 40 CFR 63.1981(h) SEMI-ANNUAL REPORT

SVLRC is submitting this Report because the existing MSW landfill owns and/or operates an active landfill gas collection and control system. The following summarizes the report requirements pursuant to §63.1981(h). This report covers from January 1, 2024 through June 30, 2024.

1.1 Exceedance of Applicable Parameters §63.1981(h)(1)

§63.1981(h)(1) Number of times that applicable parameters monitored under §63.1958(b), (c), and (d) were exceeded and when the gas collection and control system was not operating under §63.1958(e), including periods of SSM. For each instance, report the date, time, and duration of each exceedance.

(i) Where an owner or operator subject to the provisions of this subpart seeks to demonstrate compliance with the temperature and nitrogen or oxygen operational standards in introductory paragraph §63.1958(c), provide a statement of the wellhead operational standard for temperature and oxygen you are complying with for the period covered by the report. Indicate the number of times each of those parameters monitored under §63.1961(a)(3) were exceeded. For each instance, report the date, time, and duration of each exceedance.

(ii) Where an owner or operator subject to the provisions of this subpart seeks to demonstrate compliance with the operational standard for temperature in §63.1958(c)(1), provide a statement of the wellhead operational standard for temperature and oxygen you are complying with for the period covered by the report. Indicate the number of times each of those parameters monitored under §63.1961(a)(4) were exceeded. For each instance, report the date, time, and duration of each exceedance.

(iii) Beginning no later than September 27, 2021, number of times the parameters for the site-specific treatment system in §63.1961(g) were exceeded.

1.1.1 Wells Operating Under Positive Pressure §63.1958(b)

§63.1958(b) Operate the collection system with negative pressure at each wellhead except under the following conditions:

(1) A fire or increased well temperature. The owner or operator must record instances when positive pressure occurs in efforts to avoid a fire. These records must be submitted with the semi-annual reports as provided in §63.1981(h);

(2) Use of a geomembrane or synthetic cover. The owner or operator must develop acceptable pressure limits in the design plan;

(3) A decommissioned well. A well may experience a static positive pressure after shut down to accommodate for declining flows. All design changes must be approved by the Administrator as specified in §63.1981(d)(2);

SVLRC operated in compliance with all wellhead monitoring standards listed in §63.1958(b) during the reporting period. All instances of positive pressure were corrected within applicable Subpart AAAA timelines.

On a monthly basis operations and maintenance personnel measure the gauge pressure, temperature, and oxygen concentration at each well head. The gauge pressure taken at the wellhead is used in determining the presence of vacuum at the collector. Measurements are taken with a portable meter which is calibrated per the manufacturer's specifications.

Wells that were found to be operating at positive pressures are summarized in the following table.

Wells Operating Under Positive Pressure

Name	Initial Reading		Corrective Action Date	5-Day Corrective Action	Final Reading		Duration (days)
	Date	Value ("H_20)			Date	Value ("H_20)	
20	6/10/24	0.16	6/10/24	Inc. Flow/Vac	6/10/24	-2.12	<1
1101	1/25/24	3.68	1/25/24	Inc. Flow/Vac	1/25/24	-2.21	<1
1101	4/10/24	0.48	4/10/24	Inc. Flow/Vac	4/10/24	-0.12	<1
1785	1/24/24	0.47	1/30/24	Inc. Flow/Vac	1/30/24	-0.01	6
1801	1/25/24	4.71	1/25/24	Inc. Flow/Vac	1/25/24	-18.10	<1
1929	1/25/24	2.16	1/25/24	Inc. Flow/Vac	1/25/24	-20.46	<1
1938	4/20/24	0.09	4/20/24	Inc. Flow/Vac	4/20/24	-0.02	<1
2010	4/10/24	0.43	4/10/24	Inc. Flow/Vac	4/10/24	-0.29	<1
2030	1/10/24	0.52	1/10/24	Inc. Flow/Vac	1/10/24	-0.47	<1
2123	6/12/24	0.3	6/12/24	Inc. Flow/Vac	6/12/24	-2.10	<1

Wells Operating Under Positive Pressure

Name	Initial Reading		Corrective Action Date	5-Day Corrective Action	Final Reading		Duration (days)
	Date	Value ("H_20)			Date	Value ("H_20)	
2135	2/2/24	0.05	2/2/24	Inc. Flow/Vac	2/2/24	-0.27	<1
2334	3/4/24	2.17	3/4/24	Inc. Flow/Vac	3/4/24	-0.22	<1
2342	2/23/24	0.57	2/23/24	Inc. Flow/Vac	2/29/24	-0.03	6
2343	2/23/24	0.64	2/23/24	Inc. Flow/Vac	2/23/24	-0.02	<1
2344	2/23/24	0.27	2/23/24	Inc. Flow/Vac	2/29/24	-0.02	6
2345	2/23/24	1.21	2/23/24	Inc. Flow/Vac	2/29/24	-0.45	6
2346	2/23/24	0.99	2/23/24	Inc. Flow/Vac	3/4/24	-0.17	10
2347	3/9/24	0.38	3/9/24	Inc. Flow/Vac	3/9/24	-0.14	<1
2348	2/23/24	0.45	2/29/24	Inc. Flow/Vac	2/29/24	-0.09	6
2349	2/23/24	0.83	2/29/24	Inc. Flow/Vac	2/29/24	-0.20	6
2349	3/15/24	0.05	3/15/24	Inc. Flow/Vac	3/15/24	-0.41	<1
2350	2/23/24	0.99	2/26/24	Inc. Flow/Vac	2/26/24	-0.16	3
2351	3/1/24	1.04	3/1/24	Inc. Flow/Vac	3/8/24	-1.28	7
2454	5/18/24	0.65	5/18/24	Inc. Flow/Vac	5/18/24	-0.18	<1
2455	5/18/24	0.30	5/18/24	Inc. Flow/Vac	5/18/24	-0.15	<1
2471	6/7/24	6.74	6/7/24	Inc. Flow/Vac	6/7/24	-0.47	<1
2480	6/7/24	1.93	6/7/24	Inc. Flow/Vac	6/7/24	-0.38	<1

1.1.2 Wells with Temperatures >145°F or HOV §63.1958(c)

*§*63.1958*(c) Operate each interior wellhead in the collection system as specified in 40 CFR 60.753(c), until the landfill owner or operator elects to meet the operational standard for temperature in paragraph (c)(1) of this section.*

(1) Beginning no later than September 27, 2021, operate each interior wellhead in the collection system with a landfill gas temperature less than 62.8 degrees Celsius (145 degrees Fahrenheit).

(2) The owner or operator may establish a higher operating temperature value at a particular well. A higher operating value demonstration must be submitted to the Administrator for approval and must include supporting data demonstrating that the elevated parameter neither causes fires nor significantly inhibits anaerobic decomposition by killing methanogens. The demonstration must satisfy both criteria in order to be approved (i.e., neither causing fires nor killing methanogens is acceptable).

The applicable standard for temperature and oxygen during this reporting period was §63.1958(c)(1), [62.8°C (145°F) or higher operating value (HOV), no oxygen limits]. SVLRC operated in compliance with all wellhead monitoring standards listed in §63.1958(c) during the reporting period. There were no instances of temperatures greater than 145°F (or HOV).

Each landfill gas collector is equipped with an access port allowing for measuring temperature at each wellhead. On a monthly basis operations and maintenance personnel measure the gauge pressure, temperature, and oxygen concentration at each well head. Measurements are taken with a portable meter which is calibrated per the manufacturer's specifications.

Wells with Landfill Gas Temperature Greater than 145°F or HOV

Name	Initial Reading		5-Day Corrective Action	Final Reading		Duration (days)
	Date	Temp (°F)		Date	Temp (°F)	
N/A						

A list of all current HOVs (greater than 145°F) is presented in the following table:

Wells with Temperature HOVs

Device	Date	HOV
SIM1778D	6/18/2021	150
SIMW1779	6/18/2021	150

Device	Date	HOV
SIMW1232	6/18/2021	150
SIMW1233	6/18/2021	150

*SVLRC also has seventy-two (72) existing HOVs for temperatures equal or greater than 131°F and equal or less than 145°F.

1.1.3 Surface Emissions Monitoring §63.1958(d)

§63.1958(d)(1) Operate the collection system so that the methane concentration is less than 500 parts per million (ppm) above background at the surface of the landfill. To determine if this level is exceeded, the owner or operator must conduct surface testing around the perimeter of the collection area and along a pattern that traverses the landfill at no more than 30-meter intervals and where visual observations indicate elevated concentrations of landfill gas, such as distressed vegetation and cracks or seeps in the cover. The owner or operator may establish an alternative traversing pattern that ensures equivalent coverage. A surface monitoring design plan must be developed that includes a topographical map with the monitoring route and the rationale for any site-specific deviations from the 30-meter intervals. Areas with steep slopes or other dangerous areas may be excluded from the surface testing.

(2) Beginning no later than September 27, 2021, the owner or operator must:

(i) Conduct surface testing using an organic vapor analyzer, flame ionization detector, or other portable monitor meeting the specifications provided in §63.1960(d).

(ii) Conduct surface testing at all cover penetrations. Thus, the owner or operator must monitor any cover penetrations that are within an area of the landfill where waste has been placed and a gas collection system is required.

(iii) Determine the latitude and longitude coordinates of each exceedance using an instrument with an accuracy of at least 4 meters. The coordinates must be in decimal degrees with at least five decimal places.

Surface emissions monitoring is discussed in Section 1.5.

1.1.4 Treatment System Monitoring §63.1981(h)(1)(iii)

§63.1981(h)(1) (iii) Beginning no later than September 27, 2021, number of times the parameters for the site-specific treatment system in §63.1961(g) were exceeded.

§63.1961(g) Each owner or operator seeking to demonstrate compliance with §63.1959(b)(2)(iii)(C) using a landfill gas treatment system must calibrate, maintain, and operate according to the manufacturer's specifications a device that records flow to the treatment system and bypass of the treatment system (if applicable). Beginning no later than September 27, 2021, each owner or operator must maintain and operate all monitoring systems associated with the treatment system in accordance with the site-specific treatment system monitoring plan required in §63.1983(b)(5)(ii). The owner or operator must:

(1) Install, calibrate, and maintain a gas flow rate measuring device that records the flow to the treatment system at least every 15 minutes; and

(2) Secure the bypass line valve in the closed position with a car-seal or a lock-and-key type configuration. A visual inspection of the seal or closure mechanism must be performed at least once every month to ensure that the valve is maintained in the closed position and that the gas flow is not diverted through the bypass line.

SVLRC does not operate a treatment system and therefore, is not subject to the requirements of §63.1981(h)(1)(iii).

1.2 Gas Stream Diversion §63.1981(h)(2)

§63.1981(h)(2) Description and duration of all periods when the gas stream was diverted from the control device or treatment system through a bypass line or the indication of bypass flow as specified under §63.1961.

The gas collection system is not designed nor equipped to bypass the control device(s); therefore §63.1981(h)(2) is not applicable.

1.3 Control or Treatment System Downtime Events §63.1981(h)(3)

§63.1981(h)(3) Description and duration of all periods when the control device or treatment system was not operating and length of time the control device or treatment system was not operating.

Control device and treatment system downtime events were recorded in compliance with §63.1981(h)(1) and (3) during the reporting period. The following tables summarize all the periods when the control devices and/or treatment system were not operating.

Enclosed Flare No. 3 Downtime Events

Shutdown	Startup	Duration (hours)	Reason
1/4/2024 23:45	1/5/2024 7:48	8.05	H2S High Level Alert
1/9/2024 4:36	1/9/2024 14:12	9.60	H2S High Level Alert
1/10/2024 12:11	1/11/2024 7:59	19.80	H2S High Level Alert
1/11/2024 8:43	1/12/2024 11:06	26.38	H2S High Level Alert
1/12/2024 12:26	1/17/2024 18:56	126.50	Carbon in Flare
1/18/2024 1:45	1/18/2024 7:52	6.12	Carbon in Flare
1/18/2024 15:56	1/19/2024 15:48	23.87	Carbon in Flare
1/23/2024 7:20	1/24/2024 6:20	23.00	Header Flush
1/24/2024 0:02	1/24/2024 6:59	6.95	Carbon in Flare
1/26/2024 8:50	1/26/2024 12:22	3.53	Flame Arrestor Clean
1/26/2024 17:45	1/27/2024 7:55	14.17	Carbon in Flare
2/5/2024 1:35	2/5/2024 10:35	9.00	High stack temp
3/13/2024 7:08	3/13/2024 17:40	10.53	High O2
4/9/2024 7:30	4/9/2024 11:14	3.73	Blower Maintenance
4/12/2024 19:20	4/12/2024 22:20	3.00	Low stack temp
5/2/2024 7:02	5/2/2024 14:58	7.93	Maintenance
5/3/2024 6:52	5/3/2024 13:42	6.83	Burner Cleaning
5/14/2024 13:54	5/14/2024 14:58	1.07	Swap to ranger recording device
5/29/2024 9:34	5/29/2024 12:08	2.57	Sump Pump Maintenance
6/3/2024 9:38	6/3/2024 11:46	2.13	Low stack temp
6/6/2024 10:04	6/6/2024 14:26	4.37	Loop Testing
6/18/2024 11:38	6/18/2024 13:08	1.50	High O2
6/23/2024 8:30	6/23/2024 10:14	1.73	Combustion air blower (CAB) Failure
6/23/2024 22:34	6/24/2024 15:50	17.27	High burner temp

Enclosed Flare No. 4 Downtime Events

Shutdown	Startup	Duration (hours)	Reason
1/4/2024 23:45	1/5/2024 14:43	14.97	H2S High Level Alert
1/7/2024 8:25	1/7/2024 11:30	3.08	H2S High Level Alert
1/9/2024 4:55	1/9/2024 10:13	5.30	H2S High Level Alert
1/10/2024 18:38	1/11/2024 9:57	15.32	H2S High Level Alert
1/11/2024 17:48	1/12/2024 10:10	**16.37**	H2S High Level Alert
1/12/2024 19:00	1/13/2024 5:38	10.63	Carbon in Flare
1/13/2024 7:22	1/17/2024 19:20	107.97	Carbon in Flare
1/18/2024 15:48	1/19/2024 15:54	24.10	Carbon in Flare
1/23/2024 7:15	1/24/2024 0:25	17.17	Header Flush
3/13/2024 7:16	3/13/2024 17:58	10.70	High O2
3/14/2024 10:22	3/14/2024 15:56	5.57	CAB Filters changeout
3/30/2024 2:08	3/30/2024 13:22	11.23	CAB Filters changeout
4/9/2024 10:56	4/9/2024 14:30	3.57	Blower Maintenance
5/2/2024 6:58	5/2/2024 15:00	8.03	Maintenance
5/3/2024 7:00	5/3/2024 14:36	7.60	Burner cleaning
5/14/2024 13:54	5/14/2024 14:54	1.00	Swap to ranger recording device
5/29/2024 4:18	5/29/2024 12:16	7.97	CAB Failure/Pump Maintenance
6/3/2024 10:46	6/3/2024 11:50	1.07	Low stack temp
6/17/2024 14:54	6/17/2024 15:56	1.03	CAB Filters Cleaning
6/18/2024 11:54	6/18/2024 13:04	1.17	High O2
6/24/2024 7:30	6/24/2024 8:28	0.97	High Temp

1.4 Collection System Downtime Events §63.1981(h) (4)

§63.1981(h)(4) All periods when the collection system was not operating.

§63.1958(e) Operate the system as specified in § 60.753(e) of this chapter, except:

(1) Beginning no later than September 27, 2021, operate the system in accordance to §63.1955(c) such that all collected gases are vented to a control system designed and operated in compliance with §63.1959(b)(2)(iii). In the event the collection or control system is not operating:

(i) The gas mover system must be shut down and all valves in the collection and control system contributing to venting of the gas to the atmosphere must be closed within 1 hour of the collection or control system not operating; and

(ii) Efforts to repair the collection or control system must be initiated and completed in a manner such that downtime is kept to a minimum, and the collection and control system must be returned to operation.

The gas collection system was operated in accordance with §63.1955(c) during the reporting period to in a manner consistent with safety and good air pollution control practices to minimize emissions and downtime. All collected gases were vented to a control system design and operated in compliance with §63.1959(b)(2)(iii). In the event of collection or control system downtime the gas mover system is shut down and all valves in the collection and control system contributing to the venting of gas to the atmosphere are closed within 1 hour of the collection or control system not operating. Efforts to repair the collection or control system are initiated and completed pursuant to the work practice standards of Section 112(h) of the Clean Air Act such that downtime is kept to a minimum, and the collection and control system is returned to operation.

Collection System Downtime Events

Shutdown	Startup	Duration (hours)	Reason
1/4/2024 23:45	1/5/2024 7:48	8.05	H2S High Level Alert
1/9/2024 4:55	1/9/2024 10:13	5.30	H2S High Level Alert
1/10/2024 18:38	1/11/2024 7:59	13.35	H2S High Level Alert
1/11/2024 17:48	1/12/2024 10:10	16.37	H2S High Level Alert
1/12/2024 19:00	1/13/2024 5:38	10.63	Carbon in Flare
1/13/2024 7:22	1/17/2024 18:56	107.57	Carbon in Flare

Collection System Downtime Events

Shutdown	Startup	Duration (hours)	Reason
1/18/2024 15:56	1/19/2024 15:48	23.87	Carbon in Flare
1/23/2024 7:20	1/24/2024 0:25	17.08	Header Flush
3/13/2024 7:16	3/13/2024 17:40	10.40	High O2
4/9/2024 10:56	4/9/2024 11:14	0.30	Blower Maintenance
5/2/2024 7:02	5/2/2024 14:58	7.93	Maintenance on both flares
5/3/2024 7:00	5/3/2024 13:42	6.70	Burner cleaning
5/14/2024 13:54	5/14/2024 14:54	1.00	Swap to ranger recording device
5/29/2024 9:34	5/29/2024 12:08	2.57	Sump Pump Maintenance
6/3/2024 10:46	6/3/2024 11:46	1.00	Low stack temp
6/18/2024 11:54	6/18/2024 13:04	1.17	High O2
6/24/2024 7:30	6/24/2024 8:28	0.97	High burner temp

1.5 Surface Emissions Monitoring §63.1981(h)(5)

§63.1981(h)(5) The location of each exceedance of the 500-ppm methane concentration as provided in §63.1958(d) and the concentration recorded at each location for which an exceedance was recorded in the previous month. Beginning no later than September 27, 2021, for location, you record the latitude and longitude coordinates of each exceedance using an instrument with an accuracy of at least 4 meters. The coordinates must be in decimal degrees with at least five decimal places.

Surface emissions monitoring was completed in compliance with §63.1960(c) during the reporting period. Monitoring included the perimeter of the landfill, the serpentine path with a 30-meter spacing, penetration and openings monitoring and per Method 21 requirements areas where visual observations indicate possible elevated concentrations of landfill gas, such as distressed vegetation and cracks or seeps in the cover are monitored.

Monitoring for the First Quarter 2024 was completed during the reporting period. There were seventy-three (73) locations with recorded methane concentrations greater than 500 ppm as methane. All locations were remediated within §63.1960(c)(4) timelines. Applicable

monitoring data, including the location information plus initial and final remediated methane concentrations are presented in Appendix B.

Monitoring for the Second Quarter 2024 was also completed during the reporting period. There were thirty (30) locations with recorded methane concentrations greater than 500 ppm as methane. All locations were remediated within §63.1960(c)(4) timelines. Applicable monitoring data, including the location information plus initial and final remediated methane concentrations are presented in Appendix B.

1.6 System Expansion §63.1981(h)(6)

§63.1981(h)(6) The date of installation and the location of each well or collection system expansion added pursuant to §63.1960(a)(3) and (4), (b), and (c)(4).

SVLRC complied with the requirements of §63.1960(a)(3) and (4), (b), and (c)(4).

SVLRC continually looks for ways to optimize the collection system and additional wells or collectors are installed on an as needed basis maintain collection efficiency. The following table summarizes the locations of the wells added to the collection system during the reporting period. Locations of the wells are shown on the GCCS Map included in Appendix A.

Wellfield Expansions to Comply with §63.1960(a)(3) (Pressure Exceedances)

Well ID	Startup Date
N/A, no expansions were required to correct pressure exceedances	

Wellfield Expansions to Comply with §63.1960(a)(4) (Temperature Exceedances)

Well ID	Startup Date
N/A, no expansions were required to correct temperature exceedances	

Wellfield Expansions to Comply with §63.1960(b) (Collection System Coverage)

Well ID	Startup Date
2003A	1/10/2024
2342, 2343, 2344, 2345, 2346, 2348, 2349, 2350, 2351	2/23/2024

Wellfield Expansions to Comply with §63.1960(b) (Collection System Coverage)

Well ID	Startup Date
2471, 2480, 2484	6/7/2024

Wellfield Expansions to Comply with §63.1960(c)(4) (Surface Emissions)

Well ID	Startup Date
N/A, no expansions were required to correct surface emissions exceedances	

1.7 Root Cause / Corrective Action Analyses §40 CFR 63.1981(h)(7)

§63.1981(h)(7) For any corrective action analysis for which corrective actions are required in §63.1960(a)(3)(i) or (a)(5) and that take more than 60 days to correct the exceedance, the root cause analysis conducted, including a description of the recommended corrective action(s), the date for corrective action(s) already completed following the positive pressure or high temperature reading, and, for action(s) not already completed, a schedule for implementation, including proposed commencement and completion dates.

SVLRC complied with the requirements of §63.1960(a)(3)(i) and (a)(5). No root cause or corrective action analyses were required during the reporting period. During the reporting period all wells with positive pressures or temperatures greater than 145°F (or applicable HOV) were corrected within 0 to 60 days.

1.8 Enhanced Monitoring §40 CFR 63.1981(h)(8)

§63.1981(h)(8) Each owner or operator required to conduct enhanced monitoring in §63.1961(a)(5) and (6) must include the results of all monitoring activities conducted during the period.

(i) For each monitoring point, report the date, time, and well identifier along with the value and units of measure for oxygen, temperature (wellhead and downwell), methane, and carbon monoxide.

(ii) Include a summary trend analysis for each well subject to the enhanced monitoring requirements to chart the weekly readings over time for oxygen, wellhead temperature, methane, and weekly or monthly readings over time, as applicable for carbon monoxide.

(iii) Include the date, time, staff person name, and description of findings for each visual observation for subsurface oxidation event.

1.8.1 Enhanced Monitoring for Wellhead Temperature Exceedances §63.1961(a)(5)

The enhanced monitoring requirements of §63.1961(a)(5) for temperature exceedances were not applicable during the reporting period.

1.8.2 Summary Trend Analyses for Wells Subject to Enhanced Monitoring Requirements

No wells were subject to the enhanced monitoring requirements of §63.1961(a)(5) during the reporting period.

1.8.3 Visual Observations for Wells to Enhanced Monitoring Requirements

No wells were subject to the enhanced monitoring requirements of §63.1961(a)(5) during the reporting period.

1.9 Enclosed Combustor Monitoring §63.1983(c)

§63.1983(c) Except as provided in §63.1981(d)(2), each owner or operator of a controlled landfill subject to the provisions of this subpart must keep for 5 years up-to-date, readily accessible continuous records of the equipment operating parameters specified to be monitored in §63.1961 as well as up-to-date, readily accessible records for periods of operation during which the parameter boundaries established during the most recent performance test are exceeded.

(1) The following constitute exceedances that must be recorded and reported under §63.1981(h):

(i) For enclosed combustors except for boilers and process heaters with design heat input capacity of 44 megawatts (150 million Btu per hour) or greater, all 3-hour periods of operation during which the average temperature was more than 28 degrees Celsius (82 degrees Fahrenheit) below the average combustion temperature during the most recent performance test at which compliance with §63.1959(b)(2)(iii) was determined.

(ii) For boilers or process heaters, whenever there is a change in the location at which the vent stream is introduced into the flame zone as required under paragraph (b)(3) of this section.

The SVLRC operated in compliance with all enclosed combustor monitoring standards listed in §63.1983(c) during the reporting period. There were no reportable exceedances under §63.1983(c)(1)(i).

SVLRC operates two enclosed combustors in accordance with the Part 70 Title V Permit No. 01395, issued by the Ventura County Air Pollution Control District (VCAPCD). As required, the enclosed combustors are equipped with thermocouple(s) that serve as the temperature monitoring device(s). The thermocouples send temperature monitoring data to the digital data recorder. Temperature data is continuously monitored and recorded at least once every 15 minutes.

The enclosed combustors are equipped with flow meters which monitor flow to the enclosed combustors. The flow meters send the data to the digital data recorder, which must record flow rate at least once every 15 minutes.

The enclosed flares are subject to a minimum operating temperature of 28°C (50°F) below the average combustion temperature during the most recent source test (3-hr block averages). The following thresholds apply to the enclosed flares during the reporting period:

Applicable 3-hr Block Average Temperature Limits

Flare No. 3

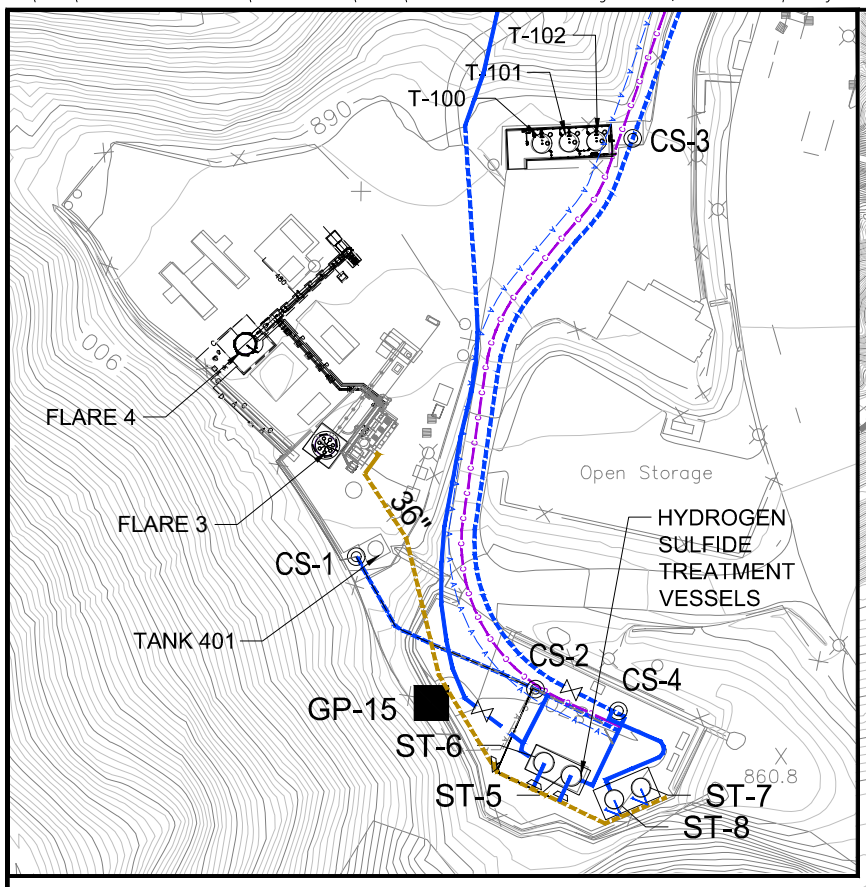
Parameter	**July 18, 2023 Source Test Report**
Avg. Test Temperature	1,567 °F
3-hr Min Combustion Temperature	1,517°F

Flare No. 4

Parameter	**June 30, 2022 Source Test Report**
Avg. Test Temperature	1,550 °F
3-hr Min Combustion Temperature	1,500°F

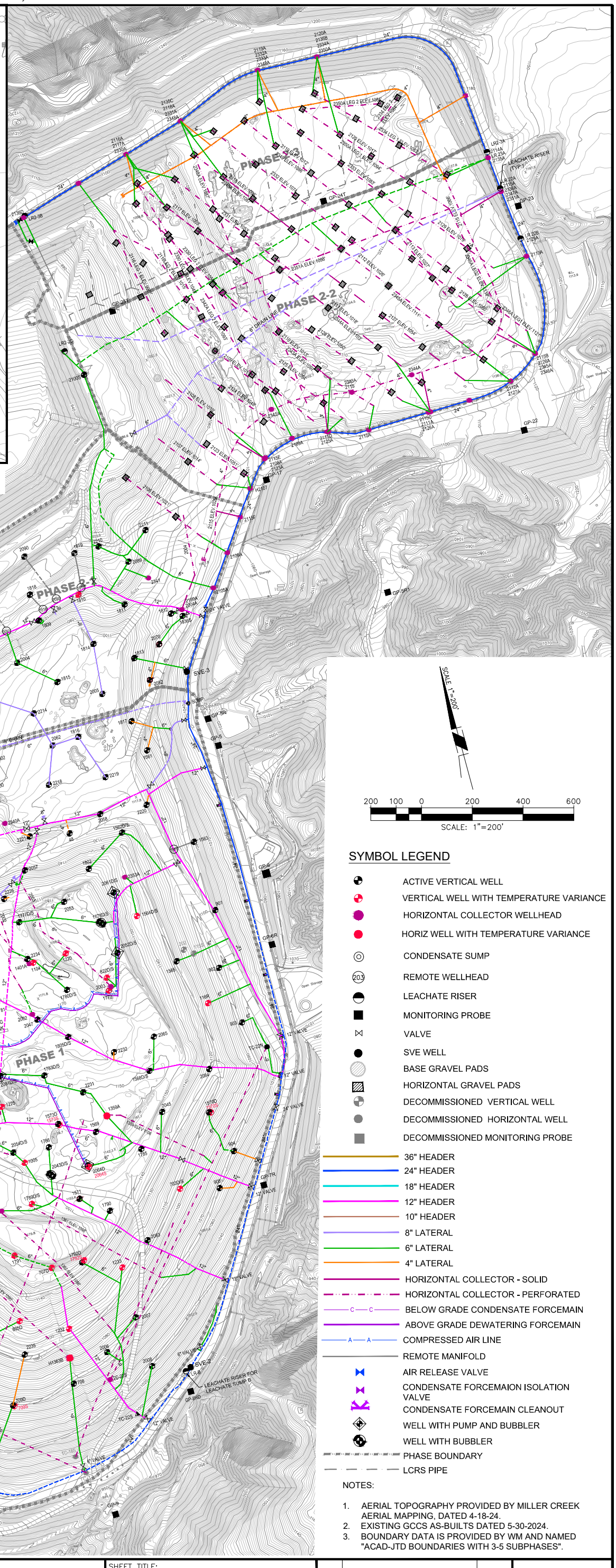
Appendix A

GCCS MAP



ENLARGED FLARE AREA LAYOUT

SCALE: 1"=60'



SYMBOL LEGEND

- ACTIVE VERTICAL WELL
- VERTICAL WELL WITH TEMPERATURE VARIANCE
- HORIZONTAL COLLECTOR WELLHEAD
- HORIZ WELL WITH TEMPERATURE VARIANCE
- CONDENSATE SUMP
- REMOTE WELLHEAD
- LEACHATE RISER
- MONITORING PROBE
- VALVE
- SVE WELL
- BASE GRAVEL PADS
- HORIZONTAL GRAVEL PADS
- DECOMMISSIONED VERTICAL WELL
- DECOMMISSIONED HORIZONTAL WELL
- DECOMMISSIONED MONITORING PROBE
- 36" HEADER
- 24" HEADER
- 18" HEADER
- 12" HEADER
- 10" HEADER
- 8" LATERAL
- 6" LATERAL
- 4" LATERAL
- HORIZONTAL COLLECTOR - SOLID
- HORIZONTAL COLLECTOR - PERFORATED
- BELOW GRADE CONDENSATE FORCEMAIN
- ABOVE GRADE DEWATERING FORCEMAIN
- COMPRESSED AIR LINE
- REMOTE MANIFOLD
- AIR RELEASE VALVE
- CONDENSATE FORCEMAION ISOLATION VALVE
- CONDENSATE FORCEMAIN CLEANOUT
- WELL WITH PUMP AND BUBBLER
- WELL WITH BUBBLER
- PHASE BOUNDARY
- LCRS PIPE

NOTES:

1. AERIAL TOPOGRAPHY PROVIDED BY MILLER CREEK AERIAL MAPPING, DATED 4-18-24.
2. EXISTING GCCS AS-BUILTS DATED 5-30-2024.
3. BOUNDARY DATA IS PROVIDED BY WM AND NAMED "ACAD-JTD BOUNDARIES WITH 3-5 SUBPHASES".

DRAWING NO. 2 of 3

SCALE: AS SHOWN

DATE: 05-30-2024

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 100
LONG BEACH, CA 90806
PH. (562) 426-9544 FAX. (562) 427-0805

PROJ. NO.	DWN. BY:	ACAD FILE:
	SB	
DSN. BY:	CHK. BY:	APP. BY:
WM	JH	JH

CLIENT: WASTE MANAGEMENT

SHEET TITLE: GCCS AND DEWATER LAYOUT

PROJECT TITLE:
SIMI VALLEY LANDFILL AND RECYCLING CENTER
2801 MADERA ROAD
SIMI VALLEY, CALIFORNIA 93065

NO.	REVISION	DATE

Appendix B

SEM DATA

WASTE MANAGEMENT

8491 Fruitridge Road
Sacramento, CA 95826
(510) 714-6098

April 29, 2024

Ms. Nicole Stetson
2801 Madera Road
Simi Valley, California 93065

First Quarter 2024 Surface Emissions and Component Leak Monitoring Report for the Simi Valley Landfill and Recycling Center

Dear Ms. Stetson:

This monitoring report for the **"Simi Valley Landfill and Recycling Center (SVLRC)"** contains the results of the First Quarter 2024 Integrated and Instantaneous Surface Emissions Monitoring (SEM) and Component Leak Monitoring. Initial surface emissions monitoring was performed by Roberts Environmental Services, LLC. (RES). Re-monitoring of site-wide surface emissions and component leak monitoring was also conducted by RES personnel.

APPLICABLE REQUIREMENTS

The monitoring discussed in this report was conducted in accordance with the following requirements:

Surface Emission Monitoring (SEM)

- California Code of Regulations (CCR) Title 17, Subchapter 10, Article 4, Subarticle 6, §95460 to §95476, known as the Assembly Bill 32 (AB32) landfill methane rule (LMR).

- New Source Performance Standard (NSPS), Title 40 of the Code of Federal Regulations (CFR) §60.755 (c) and (d), 40 CFR 60, Appendix A Method 21; and updated Title 40 CFR part 63, Subpart AAAA (63.1960), promulgated by the United States Environmental Protection Agency (USEPA).

- Ventura County Air Pollution Control District (VCAPCD) Rule 74.17.1 (Municipal Solid Waste Landfills)

Component Leak

- California Code of Regulations (CCR) Title 17, Subchapter 10, Article 4, Subarticle 6, §95460 to §95476, known as the Assembly Bill 32 (AB32) landfill methane rule (LMR).

SVLRC Plan and Alternative Compliance Measures

An Alternative Compliance Option (ACO) Request was submitted to the California Air Resources Board (CARB) on May 24, 2011. A response from the CARB was not received to the ACO Request within 120 days from the date of submittal, therefore SVLRC assumes that the alternative compliance measures, monitoring requirements, and test measures and procedures were deemed acceptable as of September 21, 2011, per CCR Title 17 §95468(c).

All monitoring and reporting was completed in accordance with the 2011 SVLRC AB-32 SEM Plan.

PROCEDURES

General

The surface of the SVLRC disposal area has been divided into two-hundred and three (203), (approximately) 50,000 square foot monitoring grids. The entire landfill surface is monitored with the exception of active portions of the Landfill, slope areas, and as requested in the approved ACO, areas containing only asbestos-containing waste, inert waste and/or non-decomposable waste which are excluded for safety as allowed by CCR Title 17 §95466.

Field personnel walked the surface of the landfill following the walking pattern as depicted the 2011 SVLRC AB-32 SEM Plan, which traverses each monitoring grid. Additionally, in accordance with the provisions of 40 CFR 60.753(d) and 60.755(c)(1-3) and 63.1960, the entire perimeter of the landfill surface was monitored. During the event, special attention was given to monitoring unusual cover conditions (stressed vegetation, cracks, seeps, etc.) and any areas with unusual odors. In addition, penetrations were monitoring per Title 40 CFR part 63, Subpart AAAA (63.1960).

Instantaneous Surface Emissions Monitoring

The Instantaneous SEM was conducted using a Toxic Vapor Analyzer (TVA) 1000 flame ionization detector (FID), which was calibrated to 500 parts per million by volume (ppmv) methane, which meets or exceeds all guidelines set forth in the CCR Title 17 §95471(a). The FID was calibrated prior to use in accordance with the United States Environmental Protection Agency (USEPA) Method 21 requirements. The Instantaneous SEM procedures followed the requirements of 40 CFR 60.755 (c) and (d), CCR Title 17 §95471(c)(2), VCAPCD Rule 74.1.7, and 40 CFR part 63, Subpart AAAA 63.1960.

RES personnel walked the surface of the landfill on a grid-by-grid basis with the wand tip held at 3 inches from the landfill surface. While sampling the grid, the technicians also checked any surface impoundments (wells or otherwise) for leaks. Technicians also checked any surface cracks, seeps, or other areas that show evidence of surface emissions (odors or distressed vegetation). Active and sloped areas excluded for safety were documented on field data sheets and maps.

All instantaneous surface monitoring was performed in accordance with the applicable requirements referenced in this report. Any detections of methane above 200 ppmv (areas of concern) or 500 ppmv (exceedances) for instantaneous were recorded, flagged, and marked on an SEM Map, which, wherever required, is included in the Attachments of this report. Applicable corrective action and re-monitoring timelines are listed below:

- Re-monitoring shall be conducted within 10 days of the initial exceedance.
    - If the re-monitoring event shows the exceedance is corrected, the location shall be re-monitored within 1 month of the initial exceedance.
    - If the 1-month re-monitoring event shows the location is still corrected, all re-monitoring requirements have been completed.
- If either the first 10-day or 1-month re-monitoring events show a second exceedance, additional corrective actions shall be completed and a second re-monitoring event shall be conducted within 10 days of the second exceedance.
- If the second 10-day re-monitoring event shows the second exceedance is corrected, the location shall be re-monitored within 1 month of the initial exceedance. If the 1-month re-monitoring event shows the area is still corrected, monitoring requirements have been completed.
- If any location shows three exceedances, an additional well shall be installed within 120 days of the initial exceedance.

Integrated Surface Emissions Monitoring

The Integrated surface monitoring was conducted using a TVA 1000 calibrated to 25 ppmv for the integrated monitoring, which meets or exceeds all guidelines set forth in the CCR Title 17 §95471(a). The field technician traversed the grid walking path over a continuous 25-minute period using the TVA 1000 held at 3 inches above the landfill surface. The Integrated monitoring procedures followed the requirements of CCR Title 17 §95471(c)(2).

Grids with results greater than 25 ppmv were recorded, marked on the SEM map, and flagged for remediation. Any grids with integrated concentrations greater than 25 ppmv are subject to the following corrective action and re-monitoring timeline:

- Re-monitoring shall be conducted within 10 days of the initial exceedance.
- If the 10-day re-monitoring event shows the exceedance is corrected, all re-monitoring requirements have been completed.

- If either the first 10-day re-monitoring event shows a second grid exceedance, additional corrective actions shall be completed and a second re-monitoring event shall be conducted within 10 days of the second exceedance.

- If the second 10-day re-monitoring event shows the second exceedance is corrected, all re-monitoring requirements have been completed.

- If the second 10-day re-monitoring event shows a third grid exceedance, an additional well shall be installed within 120 days of the initial exceedance.

Component Leak Monitoring Procedures

RES personnel monitored the exposed LFG components under positive pressure (pipes, wellheads, valves, blowers, and other mechanical appurtenances) using a TVA 1000 calibrated to 500 ppmv. All leaks measured one half inch or less from the component exceeding the compliance limit of 500 ppmv per requirements outlined in pursuant to CARB Title 17 of California Code of Regulations Subchapter 10, Article 4, Subarticle 6, Section 95464(b)(1)(B) were recorded. Applicable corrective action and re-monitoring timelines are listed below:

- Leaks at or above 500 ppmv must be corrected and re-monitored within 10 days of the initial exceedance.

FIRST QUARTER SEM AND COMPONENT LEAK RESULTS

The following is a summary of the SEM and Component leak monitoring results completed during the First Quarter 2024.

Instantaneous Surface Emission Monitoring Results

The Instantaneous surface monitoring was performed on January 25 & 31, 2024, February 3, 8, 9, 10 & 12, 2024 and March 4, 11, & 12, 2024, in accordance with the NSPS NESHAP, Rule 74.1.17, CCR Title 17 §95469 and ACO. Results and data from the monitoring are presented in Attachment A.

Initial Monitoring Event Exceedances of 500 ppmv

There were seventy-three (73) exceedances of 500 ppmv as methane detected during the initial monitoring events conducted on January 25 & 31, 2024, February 3, 8, 9 & 10, 2024 and March 11 & 12, 2024. RES personnel remediated the locations, and the following re-monitoring was conducted as described below.

First Ten-Day Re-Monitoring Results

RES personnel performed the first ten-day re-monitoring events on January 31, 2024, February 3, 8, 13 & 15, 2024 and March 19, 2024, respectively. No exceedances were observed during the first ten-day re-monitoring events.

Thirty-Day Re-Monitoring Results

RES personnel performed the thirty-day monitoring events on February 22 & 26, 2024, March 1 & 6, 2024 and April 9, 2024, respectively. No exceedances were observed during the thirty-day re-monitoring events.

Readings between 200 ppmv and 499 ppmv (Initial and Re-monitored)

There were fifty-one (51) readings between 200 ppmv and 499 ppmv, measured as methane detected during the initial monitoring events on January 24, 25, 29, 30, & 31, 2024, February 3, 8, 9 & 10, 2024 and March 11 & 12, 2024, respectively. Pursuant to CCR Title 17 §95471(c), instantaneous surface emissions exceeding 200 ppmv but below 500 ppmv are required to be recorded. As a best management practice, if these readings occur, SVLRC voluntarily addresses these locations by remediating and re-monitoring all those within this range, during the 10-day re-checks. Therefore, SVLRC and RES personnel performed ten-day re-checks on January 31, 2024, February 3, 8, 13 & 15, 2024 and March 19, 2024, respectively, and the fifty-one (51) readings were below 200 ppmv. The goal of this is effort is to reduce any future exceedances to improve and reduce overall odors/emissions. Results, if applicable, are summarized in Attachment A. The goal of this is effort is to reduce any future exceedances to improve and reduce overall odors/emissions. Results, if applicable, are summarized in Attachment A.

Integrated Surface Emissions Monitoring Results

The Integrated surface sampling (ISS) was performed on January 24, 25, 29, 30, 31, February 3, 10, 12, 2024 and March 4, 2024, in accordance with the ACO, requirements outlined in CCR Title 17 §95469, and VCAPCD Rule 74.1.17. See Attachment B for details.

Initial Monitoring Event Exceedances of 25 ppmv

There were twenty-nine (29) grids with an exceedance above 25 ppmv as methane detected during the initial monitoring events conducted on January 29, 30 & 31, 2024 and February 3, 2024. SVLRC personnel remediated the locations, and the following re-monitoring was conducted as described below.

Ten-Day Re-Monitoring Results

RES personnel performed the ten-day re-monitoring events on February 8 & 13, 2024. No exceedances were observed during the ten-day re-monitoring events.

The average methane concentration of each grid was recorded during the monitoring event per applicable requirements. See Attachment B for details.

Component Leak Monitoring Results

Component leak monitoring was conducted per the applicable requirements on February 13, 2024. There were zero (0) locations with a component leak detection of greater than 500 ppmv. See Attachment C for details.

WEATHER CONDITIONS

Wind Speed Conductions during the Surface Emission Monitoring Events

Wind speeds during initial monitoring were monitored using a portable weather station. The station has a strip chart that records the wind speed and direction. After completion of monitoring, the strip chart is reviewed by RES office staff to determine the average and maximum wind speeds during the monitoring and the average wind direction during each grid and ensure that the wind speed requirements are met (no gusts greater than 20 mph, average wind speed cannot exceed 10 mph). These values are documented in the field data sheets. The chart data is scanned and included in Attachment D.

Precipitation Requirements

Per the SVLRC's ACO, the initial monitoring event was carefully scheduled so that it could be conducted in compliance with the precipitation requirements (no measurable precipitation within 24 hours). Re-monitoring events are required to adhere to strict timelines. Any conflicts with precipitation requirements are discussed in the results section of this document.

EQUIPMENT CALIBRATION

The portable analyzers were calibrated to meet the instrument specifications requirements of U.S. EPA Method 21. The calibration gas used was methane, diluted to a nominal concentration of 25 ppmv in air for integrated sample analyses and 500 ppmv in air for instantaneous monitoring to comply with the requirements.

All analyzers were calibrated prior to use with required response time and precision related instrument checks. Calibration records include the following: One time response time test record; One time response factor determination for methane; Calibration Precision test records (test to be performed every 3 months); and Daily Instrument Calibration and Background test records for each gas meter that was used during the quarterly monitoring event. The calibration log records are included in Attachment E.

All monitoring was completed in accordance with the applicable regulatory requirements or approved alternatives. If you have any questions regarding this report, please do not hesitate to contact the undersigned at (510) 714-6098.

Thank you,
Waste Management

Collin Pavelchik

Collin Pavelchik
Environmental Protection Air Quality Specialist

Attachment A – Instantaneous Surface Emission Monitoring Event Records

- Monitoring Logs and Exceedances
- Surface Monitoring Weather Data
- SEM Map

Attachment B – Integrated Surface Emission Monitoring Event Records

- Monitoring Logs and Exceedances
- Surface Monitoring Weather Data
- SEM Map

Attachment C – Component Leak Monitoring Event Records

- Component Leak Exceedances and Monitoring Logs

Attachment D – Weather Station Data

- Strip Chart Data and Legend

Attachment E – Calibration Records

- Instrument and Gas Calibration Records

Attachment A

Instantaneous Surface Emission Monitoring Event Records

SIMI VALLEY LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: M. ORUG, G. ROBLES, E. De LIRA, T. ANDERSEN

Cal. Gas Exp. Date: 4/27

Date: 1-31-24 Instrument Used: INSPECTRA Grid Spacing: 25FT

Temperature: 59° Precip: 0 Upwind BG: 1.4 Downwind BG: 2.3

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
86	MO	1054	1104	4.0	3	5	14	
85	MO	1107	1116	4.4	3	5	14	DIRT STOCKPILE
84	MO	1119	1132	7.4	5	7	14	STEEP SLOPE
83	MO	1134	1145	9.6	4	5	14	STEEP SLOPE
82	MO	1146	1159	127.6	1	2	16	STEEP SLOPE
81	MO	1201	1214	94.8	1	3	12	
64	ED	1050	1105	9.9	3	5	14	
65	ED	1105	1115	7.0	3	4	14	
66	ED	1115	1130	9.5	2	5	16	
67	ED	1130	1145	5.5	4	5	14	
68	ED	1145	1200	9.3	3	5	16	
69	ED	1200	1215	3.5	1	2	1	
92	TA	1046	1101	19.4	3	5	14	
91	TA	1103	1114	31.8	3	5	14	ROCKS
90	TA	1115	1130	24.4	5	7	14	
89	TA	1131	1144	7.0	4	5	14	HIGH VEGETATION
88	TA	1146	1156	4.0	1	2	16	ROCK PILE
87	TA	1157	1207	87.4	1	3	12	REBAR
70	GR	1053	1105	4.6	3	5	14	ROCK PILE
71	GR	1107	1119	5.9	3	5	14	DIRT PILE
72	GR	1120	1132	6.8	5	7	14	DIRT PILE
73	GR	1134	1145	8.0	4	5	14	DIRT PILE
74	GR	1146	1154	7.5	1	2	16	STEEP SLOPE
75	GR	1157	1208	93.7	1	3	12	STEEP SLOPE

Attach Calibration Sheet
Attach site map showing grid ID

SIMI VALLEY LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: M. Abraham, E. DeLira, G. Robles, A. Canales, T. Anderson

Cal. Gas Exp. Date: 4/27

Date: 2/3/24 Instrument Used: INSpectra Grid Spacing: 25FT

Temperature: 42° Precip: 0 Upwind BG: 1.6 Downwind BG: 2.4

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
1	MA	0736	0754	461.0	1	2	1	
2	MA	0755	0810	162.5	2	3	16	
3	MA	0814	0826	3.1	3	4	14	
4	MA	0826	0841	3.2	2	4	12	
5	MA	0842	0902	3.1	4	5	2	
6	MA	0903	0918	2.9	3	5	2	
7	MA	0918	0933	7.4	4	6	3	
M1	MA	0956	1015	109.3	3	5	2	
110	MA	1015	1030	35.0	4	7	2	
109	MA	1030	1045	28.6	3	6	2	
108	MA	1045	1100	6.7	4	10	4	mud Puddle
107	MA	1100	1115	9.3	4	7	3	
164	MA	1153	1208	326.5	4	7	2	
157	GR	1134	1147	14.3	3	7	4	Dirt Stockpile
146	GR	1151	1200	541.0	5	8	4	Soft Terraine
8	ED	0745	0800	3.6	2	4	16	
9	ED	0800	0815	11.5	2	3	1	Vegetation
10	ED	0815	0830	8.8	3	4	14	
11	ED	0830	0845	4.9	2	4	12	
12	ED	0845	0900	5.4	4	5	2	
13	ED	0900	0915	2.7	3	5	2	
14	ED	0915	0930	2.2	4	6	3	
93	ED	1000	1010	12.5	3	5	2	
94	ED	1010	1020	8.0	3	6	2	
95	ED	1020	1030	5.4	4	7	2	
96	ED	1035	1050	14.7	3	5	2	
97	ED	1050	1110	26.1	4	7	2	
147	ED	1153	1205	137.1	5	8	4	
15	TA	0746	0758	35.9	1	2	1	
16	TA	0759	0812	9.2	2	3	16	

Attach Calibration Sheet
Attach site map showing grid ID

SIMI VALLEY LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: M. Abraham, E. De Lira, G. Robles, A. Canales, T. Anderson

Cal. Gas Exp. Date: 4/27

Date: 2/3/24 Instrument Used: TVSpectras Grid Spacing: 25ft

Temperature: 42° Precip: 0 Upwind BG: 1.6 Downwind BG: 2.4

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
17	TA	0813	0825	2.8	3	4	14	
18	TA	0826	0840	2.8	2	4	12	
19	TA	0841	0856	3.0	3	5	2	
20	TA	0857	0912	3.0	3	5	2	
21	TA	0913	0932	2.8	4	6	3	
106	TA	0958	1012	4.3	3	5	2	Active TRASH
105	TA	1012	1024	12.9	3	6	2	Active TRASH
104	TA	1026	1040	15.8	3	6	2	
103	TA	1042	1057	15.4	5	8	2	Active TRASH
102	TA	1058	1113	133.3	4	7	3	
163	TA	1153	1204	1349.7	5	8	4	Rock Pile / Active
22	AC	0754	0809	3.0	2	3	16	
23	AC	0812	0827	4.6	3	4	14	
24	AC	0829	0844	4.5	2	4	12	
25	AC	0844	0859	10.4	4	5	2	
26	AC	0900	0915	2.16	3	5	2	
27	AC	0916	0931	1.8	4	6	3	
28	AC	0931	0946	1.8	3	4	3	
56	AC	1008	1020	4.6	3	6	2	
98	AC	1022	1030	5.8	4	7	2	
99	AC	1035	1047	5.1	3	6	2	
100	AC	1047	1059	19.6	4	10	4	
101	AC	1059	1111	78.4	4	7	3	
158	AC	1154	1206	530.2	5	8	4	

Attach Calibration Sheet
Attach site map showing grid ID

SIMI VALLEY LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: LEISHWANK GREG LYNCH MIGUEL ESTRADA JULIAN MUDING JIMMY MUNOZ

Cal. Gas Exp. Date: 11-10-24

Date: 2-8-24 Instrument Used: INSPECTRA Grid Spacing: 25'

Temperature: 47 Precip: 0 Upwind BG: 1.6 Downwind BG: 2.3

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	REMARKS
182	LW	0807	0822	669.3	1	2	10	MUD
181	↓	0822	0837	152.4	2	2	12	↓
180		0837	0852	1719.5	1	2	10	
179		0853	0908	818.6	1	2	10	
178		0910	0925	108.5	1	2	12	
166		0926	0941	336.5	1	2	8	CONCRETE
164		1017	1042	326.5	1	5	9	AND GREEN WASTE
145		1042	1057	151.2	3	5	10	ROAD
194	ME	0805	0822	1317.4	1	2	10	MUD
193	↓	0824	0837	708.9	2	2	12	↓
192		0840	0854	973.6	1	2	10	
191		0855	0925	672.4	1	2	12	
190		0927	0937	26.2	1	2	8	
189		0939	0952	971.3	1	2	8	
188		0954	1001	16.0	1	2	10	
187		1003	1010	99.7	0	1	8	
186		1022	1028	16.7	2	3	12	
185		1032	1036	122.5	3	4	10	
184		1039	1045	42.1	1	5	9	
183		1046	1051	88.3	3	5	10	
63	JM	0727	0742	27.1	1	1	12	
62	↓	0743	0758	3.8	1	2	13	
61		0800	0815	15.4	1	2	13	
60		0816	0831	93.9	2	2	11	
59		0832	0843	65.3	2	2	10	
58		0844	0859	3.3	1	2	10	
57		0910	0915	4.6	1	2	10	
55		0916	0931	14.1	1	2	12	FLOODED
76		1000	1015	139.0	0	1	8	
77		1015	1030	3.6	2	3	12	

Attach Calibration Sheet
Attach site map showing grid ID

SIMI VALLEY LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Leishvann | Greg Lopez
Mighe Ortega | Jovani Medina
Jerry Munoz

Cal. Gas Exp. Date: 11-10-24

Date: 2-8-24 Instrument Used: Inspectra Grid Spacing: 25'

Temperature: 57 Precip: 0 Upwind BG: 1.6 Downwind BG: 2.3

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
78	↓	1030	1045	9.1	1	5	9	
79	↓	1045	1100	16.1	3	5	10	
41	GL	0752	0807	18.4	2	2	11	MUD
40	↓	0809	0824	26.0	1	2	12	↓
39	↓	0825	0840	10.0	2	2	10	↓
38	↓	0841	0850	15.5	1	2	10	↓
37	↓	0901	0916	7.2	1	2	10	↓
36	↓	0918	0933	10.3	1	2	12	↓
35	↓	0938	0953	5.8	1	2	8	↓
34	↓	0955	1010	5.8	0	1	8	↓
33	↓	1011	1016	4.1	0	1	8	↓
32	↓	1024	1043	14.5	1	5	9	↓
31	↓	1043	1058	23.9	3	5	10	↓
30	↓	1059	1114	3.4	4	5	10	↓
29	↓	1115	1125	8.0	1	3	10	ROAD
42	JM	0750	0805	8.1	2	2	11	MUD
43	↓	0805	0820	73.9	1	2	12	↓
44	↓	0830	0845	2.9	2	3	12	↓
45	↓	0850	0905	2.9	1	2	10	↓
46	↓	0910	0925	2.2	1	2	12	↓
47	↓	0930	0955	2.4	1	2	8	↓
48	↓	0955	1010	2.4	0	1	8	↓
49	↓	1010	1025	2.8	2	3	12	↓
50	↓	1025	1040	2.9	3	4	10	↓
51	↓	1040	1055	3.2	3	5	10	↓
52	↓	1055	1115	3.9	4	5	10	↓
53	↓	1115	1130	36.5	1	3	10	↓
54	↓	1130	1145	29.0	4	5	9	↓

Attach Calibration Sheet
Attach site map showing grid ID

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SIMI VALLEY LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: LEISL NADR / JOVELI AVOINA / MISHL ESHAGOR / CRUE LOPEZ / JERRY MERAZ

Cal. Gas Exp. Date: 11-10-24

Date: 2-9-24 Instrument Used: Inspectra Grid Spacing: 2''

Temperature: 45 Precip: 0 Upwind BG: 1.2 Downwind BG: 2.3

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
112	JM	0716	0731	100.5	1	2	11	Mud - traffic
113	↓	0734	0744	71.0	3	3	11	↓
80	↓	0747	0758	4.4	2	3	12	↓
115	↓	0801	0812	11.1	1	3	10	↓
139	↓	0816	0831	355.3	4	5	10	↓
140	↓	0832	0845	212.9	1	3	10	↓
141	↓	0847	0900	194.1	4	6	10	↓
142	↓	0902	0915	572.4	4	6	10	↓
143	↓	0915	0930	132.6	5	7	10	↓
144	↓	0931	0950	105.1	4	5	8	↓
148	↓	0951	1006	470.3	5	7	10	↓
150	↓	1010	1020	53.1	5	8	10	↓
133	GC	0726	0735	1005.2	1	2	11	Active - mud
134	↓	0736	0741	556.9	3	3	11	↓
135	↓	0743	0750	508.5	3	4	11	↓
136	↓	0752	0803	1771.7	1	2	11	↓
137	↓	0804	0816	520.3	1	3	10	↓
138	↓	0818	0832	1138.2	4	5	10	↓
156	↓	0842	0852	87.1	2	4	10	↓
155	↓	0855	0905	128.9	4	6	10	↓
154	↓	0906	0911	53.9	4	6	10	↓
153	↓	0913	0923	29.0	5	7	10	↓
152	↓	0925	0943	126.5	5	8	8	
151	↓	0945	1000	341.2	3	7	10	
192	AE	0743	0751	973.6	3	4	11	Mud - Active
195	↓	0754	0815	2147.8	1	3	10	↓
196	↓	0819	0835	160.3	4	5	10	↓
197	↓	0836	0854	689.5	2	4	10	↓
198	↓	0856	0910	261.5	4	6	10	↓
199	↓	0913	0921	25.7	4	6	10	↓

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SIMI VALLEY LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Leighton ___ Jovani Medina ___ ___
Miguel Alvarado ___ Gravlopez ___ ___
Jimmy Munoz ___ ___ Cal. Gas Exp. Date: 11-10-24

Date: 2-9-24 Instrument Used: Inspectra Grid Spacing: 25'

Temperature: 51 Precip: 0 Upwind BG: 1.2 Downwind BG: 2.3

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	REMARKS
200	↓	0913	0924	37.5	5	7	10	MAD
201		0927	0933	42.8	5	7	10	↓
171		0939	0946	16.8	5	6	8	
170		0948	0955	52.1	4	5	8	
169		0959	1003	16.1	5	7	10	
168		1003	1006	514.9	5	7	10	
161		1008	1013	7.9	3	7	10	
159	↓	1020	1031	135.1	3	6	10	↓
121	JM	0730	0740	1242.9	3	3	11	Active ports
122	↓	0741	0757	1649.5	2	3	12	↓
123		0815	0820	71.4	1	2	11	
124		0825	0840	36.4	4	5	10	
125		0843	0858	11.5	2	4	10	
126		0900	0915	901.7	4	6	10	
127		0920	0935	104.2	5	7	10	
128		0940	0955	176.9	4	5	8	↓
129		1000	1010	55.8	5	7	10	Steep-Active
130		1012	1022	18.5	5	8	10	↓
131		1030	1045	13.3	5	8	10	
132	↓	1046	1107	777.6	1	2	16	↓

Attach Calibration Sheet
Attach site map showing grid ID

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SIMI VALLEY LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: G. Robles, T. Anderson

Cal. Gas Exp. Date: 4/27

Date: 2-12-24 Instrument Used: INSpectra Grid Spacing: 25ft

Temperature: 43° Precip: 0 Upwind BG: 1.5 Downwind BG: 2.3

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
157	GR	0731	0746	117.9	5	7	2	TRASH Pile
148	GR	0753	0809	470.3	5	9	2	
149	GR	0811	0828	65.6	2	4	14	
150	GR	0831	0846	53.1	2	3	14	STEEP Slope
199	GR	0921	0932	39.9	5	9	2	
55	GR	0957	1009	14.1	5	9	2	muddy
183	TA	0734	0749	88.3	5	7	2	
184	TA	0751	0807	42.1	5	9	2	
185	TA	0808	0826	122.5	2	4	14	
186	TA	0827	0845	16.7	2	3	14	
187	TA	0847	0905	99.7	5	8	2	
198	TA	0917	0932	261.5	5	9	2	
58	TA	0958	1014	25.4	6	9	2	
40	TA	1039	1044	3.7	6	10	2	
39	TA	1045	1050	4.4	6	8	2	
38	TA	1051	1059	2.9	6	10	2	
37	TA	1100	1108	2.9	5	11	2	

Attach Calibration Sheet
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SIMI VALLEY LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: M. ORUE, S. BORCHERS, M. ABRAHAM, T. ANDERSON, A. LOPEZ

Cal. Gas Exp. Date: 4/27

Date: 3-4-23 Instrument Used: INSPECTRA Grid Spacing: 25 FOOT

Temperature: 61° Precip: 0 Upwind BG: 1.1 Downwind BG: 2.0

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
107	MO	0820	0837	88.5	5	7	10	
106	MO	0838	0849	102.1	6	8	9	
105	MO	0850	0902	12.9	7	9	10	
104	MO	0903	0915	88.8	7	8	10	
103	MO	0917	0929	488.5	6	8	11	
58	MA	1100	1125	3.3	5	7	9	
137	AL	0813	0828	520.3	5	7	10	ACTIVE TRASH
136	AL	0829	0844	1771.7	6	8	9	ACTIVE TRASH
135	AL	0916	0932	508.5	6	8	11	ACTIVE TRASH
76	AL	1102	1117	139.0	1	5	10	TRAFFIC
74	AL	1119	1135	7.5	3	5	10	STEEP SLOPE
134	SB	0830	0845	556.9	6	8	9	
133	SB	0849	0904	1005.2	7	9	10	
131	SB	0907	0921	13.3	4	6	12	
130	SB	0923	0938	1005.2	6	8	11	
129	SB	0940	0955	55.8	4	5	10	
98	SB	1038	1053	18.5	4	7	10	
142	TA	0809	0825	572.4	5	7	10	
141	TA	0827	0845	194.1	6	8	9	
140	TA	0847	0903	212.9	7	9	10	
139	TA	0904	0924	355.3	6	8	11	
138	TA	0925	0939	92.5	6	8	11	
160	TA	1008	1024	16.8	4	7	10	

Attach Calibration Sheet
Attach site map showing grid ID

Simi Pen 1

Name	UserId	FirstReadingDateTime	LastReadingDateTime	Type	SerialNumber	ReadingTypeDetails	PenPointLatitude	PenPointLongitude	MaxCH4	AverageCH4	Reading Count
2024Q1_Penetration	RES005	02/10/2024 08:58.020 AM	02/10/2024 08:58.020 AM	InspectraBLE	811121	SIMW2059	34.29866143	-118.7962132	1142.0	644.621	1
2024Q1_Penetration	RES004	02/10/2024 09:18.653 AM	02/10/2024 09:18.653 AM	InspectraBLE	761121	SIMW2212	34.30036691	-118.7945448	471.2	316.748	2
2024Q1_Penetration	RES004	02/10/2024 10:24.977 AM	02/10/2024 10:25.977 AM	InspectraBLE	761121	SIM2333A	34.30607986	-118.7889557	160.3	80.408	5
2024Q1_Penetration	RES004	02/10/2024 09:20.543 AM	02/10/2024 09:20.663 AM	InspectraBLE	761121	SIMW2004	34.30043809	-118.7937834	154.5	105.571	6
2024Q1_Penetration	RES004	02/10/2024 09:06.583 AM	02/10/2024 09:06.577 AM	InspectraBLE	761121	SIMW2073	34.29997561	-118.7957563	129.0	96.010	3
2024Q1_Penetration	RES005	02/10/2024 09:09.833 AM	02/10/2024 09:09.833 AM	InspectraBLE	811121	SIM2338A	34.2987961	-118.7952248	111.0	158.129	1
2024Q1_Penetration	RES004	02/10/2024 10:22.973 AM	02/10/2024 10:22.050 AM	InspectraBLE	761121	SIM2332A	34.3057785	-118.7899475	82.9	47.448	6
2024Q1_Penetration	RES004	02/10/2024 09:32.603 AM	02/10/2024 09:33.720 AM	InspectraBLE	761121	SIMW2211	34.30143743	-118.7917483	80.0	26.728	8
2024Q1_Penetration	RES004	02/10/2024 10:23.977 AM	02/10/2024 10:24.973 AM	InspectraBLE	761121	SIM2119A	34.30583606	-118.7887526	78.9	40.139	3
2024Q1_Penetration	RES002	02/10/2024 09:52.493 AM	02/10/2024 09:52.497 AM	InspectraBLE	881221	SIM2108A	34.30183918	-118.7899743	66.7	57.091	4
2024Q1_Penetration	RES004	02/10/2024 10:19.947 AM	02/10/2024 10:19.947 AM	InspectraBLE	761121	SIM2118A	34.30552347	-118.7898914	51.9	16.231	5
2024Q1_Penetration	RES002	02/10/2024 09:53.500 AM	02/10/2024 09:54.507 AM	InspectraBLE	881221	SIM2109A	34.30196846	-118.7895975	49.5	25.346	6
2024Q1_Penetration	RES002	02/10/2024 10:05.573 AM	02/10/2024 10:05.570 AM	InspectraBLE	881221	SIM2126A	34.30186867	-118.7877573	47.7	23.956	3
2024Q1_Penetration	RES004	02/10/2024 09:35.673 AM	02/10/2024 09:35.683 AM	InspectraBLE	761121	SIMW2089	34.30115913	-118.7920444	45.0	31.171	3
2024Q1_Penetration	RES002	02/10/2024 10:26.683 AM	02/10/2024 10:27.690 AM	InspectraBLE	881221	SIMLR22A	34.30401176	-118.7861184	40.6	18.094	10
2024Q1_Penetration	RES002	02/10/2024 07:19.680 AM	02/10/2024 07:20.683 AM	InspectraBLE	881221	SIM2061S	34.29783068	-118.7933389	32.1	16.300	4
2024Q1_Penetration	RES002	02/10/2024 09:50.490 AM	02/10/2024 09:50.490 AM	InspectraBLE	881221	SIM2107A	34.30159743	-118.7902581	32.0	24.070	3
2024Q1_Penetration	RES004	02/10/2024 10:27.017 AM	02/10/2024 10:27.020 AM	InspectraBLE	761121	SIM2340A	34.2988319	-118.7945273	31.0	7.991	3
2024Q1_Penetration	RES001	02/09/2024 08:21.057 AM	02/09/2024 08:22.037 AM	InspectraBLE	1001221	SIMW1802	34.29813799	-118.793583	30.9	15.377	3
2024Q1_Penetration	RES002	02/10/2024 08:17.997 AM	02/10/2024 08:17.997 AM	InspectraBLE	881221	SIMW2228	34.29630841	-118.7976831	26.3	19.623	3
2024Q1_Penetration	RES001	02/12/2024 10:42.120 AM	02/12/2024 10:42.123 AM	InspectraBLE	1001221	SIMW2213	34.29983793	-118.7947699	24.8	19.145	5
2024Q1_Penetration	RES004	02/10/2024 09:25.690 AM	02/10/2024 09:25.690 AM	InspectraBLE	761121	SIMW1809	34.30081227	-118.7933703	23.7	20.760	7
2024Q1_Penetration	RES001	02/12/2024 11:44.487 AM	02/12/2024 11:44.490 AM	InspectraBLE	1001221	SIM2135D	34.3051357	-118.7923433	23.2	16.127	4
2024Q1_Penetration	RES004	02/10/2024 08:53.387 AM	02/10/2024 08:53.530 AM	InspectraBLE	761121	SIMW2098	34.29899172	-118.7969312	23.0	18.389	10
2024Q1_Penetration	RES002	02/10/2024 09:47.487 AM	02/10/2024 09:47.483 AM	InspectraBLE	881221	SIM2106A	34.30097414	-118.7907862	22.8	15.395	5
2024Q1_Penetration	RES005	02/10/2024 09:37.023 AM	02/10/2024 09:37.020 AM	InspectraBLE	811121	SIMW2005	34.29988942	-118.7928154	21.9	12.047	3
2024Q1_Penetration	RES004	02/10/2024 07:36.913 AM	02/10/2024 09:23.683 AM	InspectraBLE	761121	SIM1570D	34.29533485	-118.792895	21.6	2.698	60
2024Q1_Penetration	RES004	02/10/2024 09:16.513 AM	02/10/2024 09:16.520 AM	InspectraBLE	761121	SIMW2088	34.30071768	-118.7942669	21.4	4.912	9
2024Q1_Penetration	RES004	02/10/2024 09:40.707 AM	02/10/2024 09:40.710 AM	InspectraBLE	761121	SIMW2341	34.3009704	-118.7919343	19.7	18.458	3
2024Q1_Penetration	RES002	02/10/2024 09:55.507 AM	02/10/2024 09:55.510 AM	InspectraBLE	881221	SIM2125A	34.30194439	-118.7890964	19.5	18.040	3
2024Q1_Penetration	RES004	02/10/2024 10:28.007 AM	02/10/2024 10:28.007 AM	InspectraBLE	761121	SIM2120A	34.3058101	-118.7879521	19.1	13.941	4
2024Q1_Penetration	RES004	02/10/2024 09:30.707 AM	02/10/2024 09:30.720 AM	InspectraBLE	761121	SIMW2210	34.30144332	-118.7923937	19.1	13.374	7
2024Q1_Penetration	RES004	02/10/2024 09:28.700 AM	02/10/2024 09:28.590 AM	InspectraBLE	761121	SIMW1819	34.30139667	-118.7926924	19.0	12.421	12
2024Q1_Penetration	RES002	02/10/2024 09:51.493 AM	02/10/2024 09:51.493 AM	InspectraBLE	881221	SIM2115E	34.30183077	-118.7899911	18.8	16.711	1
2024Q1_Penetration	RES002	02/10/2024 10:03.563 AM	02/10/2024 10:03.563 AM	InspectraBLE	881221	SIM2110A	34.30192852	-118.7891224	18.5	16.195	3
2024Q1_Penetration	RES004	02/10/2024 09:23.560 AM	02/10/2024 09:23.683 AM	InspectraBLE	761121	SIMW2091	34.30129157	-118.7939957	18.4	10.454	4
2024Q1_Penetration	RES004	02/10/2024 10:13.917 AM	02/10/2024 10:14.923 AM	InspectraBLE	761121	SIMH018S	34.29218852	-118.795732	17.9	8.763	15
2024Q1_Penetration	RES004	02/10/2024 09:36.683 AM	02/10/2024 09:37.687 AM	InspectraBLE	761121	SIMW1811	34.3007408	-118.7922304	17.7	13.609	5
2024Q1_Penetration	RES002	02/10/2024 09:49.490 AM	02/10/2024 09:49.487 AM	InspectraBLE	881221	SIM2115F	34.30124952	-118.7905613	17.6	13.646	2
2024Q1_Penetration	RES002	02/10/2024 10:14.620 AM	02/10/2024 10:15.627 AM	InspectraBLE	881221	SIM2115B	34.30216528	-118.7862041	17.4	7.829	4
2024Q1_Penetration	RES004	02/10/2024 09:24.563 AM	02/10/2024 09:26.697 AM	InspectraBLE	761121	SIMW2090	34.30149758	-118.7933377	17.4	11.523	12
2024Q1_Penetration	RES004	02/10/2024 08:51.377 AM	02/10/2024 08:52.523 AM	InspectraBLE	761121	SIMW0819	34.29869374	-118.7968802	16.2	13.109	10
2024Q1_Penetration	RES001	02/12/2024 10:09.017 AM	02/12/2024 10:10.023 AM	InspectraBLE	1001221	SIM1403B	34.29730939	-118.7983995	15.8	10.276	14
2024Q1_Penetration	RES004	02/10/2024 09:27.587 AM	02/10/2024 09:27.697 AM	InspectraBLE	761121	SIMW1565	34.29696183	-118.7927778	15.8	13.101	2
2024Q1_Penetration	RES002	02/10/2024 08:24.027 AM	02/10/2024 08:24.030 AM	InspectraBLE	881221	SIMW2055	34.29751618	-118.7967107	15.7	14.460	3
2024Q1_Penetration	RES004	02/10/2024 09:27.587 AM	02/10/2024 09:28.697 AM	InspectraBLE	761121	SIMW1810	34.30096783	-118.7927786	15.7	14.074	8

2024Q1_Penetration	RES001	02/12/2024 11:43.483 AM	02/12/2024 11:43.480 AM	InspectraBLE	1001221	SIM2117A	34.30533371	-118.790686	15.5	11.767	3
2024Q1_Penetration	RES002	02/10/2024 08:52.183 AM	02/10/2024 08:52.183 AM	InspectraBLE	881221	SIMW2222	34.29795837	-118.7969681	14.9	14.461	2
2024Q1_Penetration	RES002	02/10/2024 08:54.193 AM	02/10/2024 08:55.190 AM	InspectraBLE	881221	SIMW1794	34.29804752	-118.7963833	14.3	11.968	2
2024Q1_Penetration	RES002	02/10/2024 09:29.407 AM	02/10/2024 09:29.407 AM	InspectraBLE	881221	SIMW1812	34.30051797	-118.7916776	14.2	10.050	4
2024Q1_Penetration	RES004	02/10/2024 07:43.140 AM	02/10/2024 10:30.040 AM	InspectraBLE	761121	SIMW2008	34.29289437	-118.7944621	14.1	3.325	12
2024Q1_Penetration	RES004	02/10/2024 09:15.513 AM	02/10/2024 09:23.683 AM	InspectraBLE	761121	SIMW2092	34.30115072	-118.7946642	14.1	6.406	8
2024Q1_Penetration	RES001	02/09/2024 08:29.080 AM	02/09/2024 08:29.087 AM	InspectraBLE	1001221	SIMW822S	34.29696905	-118.7937065	14.0	6.989	3
2024Q1_Penetration	RES005	02/10/2024 09:43.067 AM	02/10/2024 09:43.067 AM	InspectraBLE	811121	SIMW1814	34.30042547	-118.7927607	14.0	10.675	4
2024Q1_Penetration	RES002	02/10/2024 09:44.463 AM	02/10/2024 09:44.467 AM	InspectraBLE	881221	SIM2105A	34.30079323	-118.7909332	13.9	8.714	3
2024Q1_Penetration	RES002	02/10/2024 08:44.147 AM	02/10/2024 08:56.200 AM	InspectraBLE	881221	SIMW2223	34.29823766	-118.7962023	13.6	11.371	4
2024Q1_Penetration	RES002	02/10/2024 09:27.397 AM	02/10/2024 09:28.400 AM	InspectraBLE	881221	SIMW2070	34.30023628	-118.7919298	13.1	10.981	3
2024Q1_Penetration	RES004	02/10/2024 07:39.933 AM	02/10/2024 09:26.697 AM	InspectraBLE	761121	SIMW703D	34.294629	-118.7935218	12.9	4.389	8
2024Q1_Penetration	RES002	02/10/2024 08:44.140 AM	02/10/2024 08:44.143 AM	InspectraBLE	881221	SIMW2233	34.29758972	-118.7975191	12.8	10.366	3
2024Q1_Penetration	RES002	02/10/2024 09:55.507 AM	02/10/2024 09:55.507 AM	InspectraBLE	881221	SIM2115D	34.30194324	-118.7891602	12.4	11.479	2
2024Q1_Penetration	RES005	02/10/2024 09:26.947 AM	02/10/2024 09:26.947 AM	InspectraBLE	811121	SIMW2214	34.29984333	-118.7938071	12.4	7.631	3
2024Q1_Penetration	RES002	02/10/2024 08:27.047 AM	02/10/2024 08:27.043 AM	InspectraBLE	881221	SIMW2048	34.29721749	-118.7977074	12.3	11.911	3
2024Q1_Penetration	RES001	02/12/2024 11:41.473 AM	02/12/2024 11:42.467 AM	InspectraBLE	1001221	SIM2135C	34.3060408	-118.7889627	12.2	8.030	3
2024Q1_Penetration	RES001	02/09/2024 08:19.027 AM	02/09/2024 08:19.030 AM	InspectraBLE	1001221	SIMW2053	34.29787663	-118.7940024	12.0	8.560	3
2024Q1_Penetration	RES001	02/12/2024 10:40.110 AM	02/12/2024 10:41.117 AM	InspectraBLE	1001221	SIMW2002	34.29957329	-118.7944047	11.8	8.479	6
2024Q1_Penetration	RES004	02/10/2024 10:23.973 AM	02/10/2024 10:23.973 AM	InspectraBLE	761121	SIM2331A	34.30559921	-118.7907104	11.4	8.532	1
2024Q1_Penetration	RES002	02/10/2024 08:59.217 AM	02/10/2024 08:59.237 AM	InspectraBLE	881221	SIMW2225	34.29817459	-118.795437	10.8	7.844	4
2024Q1_Penetration	RES005	02/10/2024 09:28.960 AM	02/10/2024 09:28.960 AM	InspectraBLE	811121	SIMW181S	34.30013117	-118.7933472	10.6	7.990	3
2024Q1_Penetration	RES002	02/10/2024 10:12.603 AM	02/10/2024 10:12.603 AM	InspectraBLE	881221	SIM2112A	34.30196088	-118.7866081	10.5	7.546	3
2024Q1_Penetration	RES002	02/10/2024 09:26.393 AM	02/10/2024 09:26.397 AM	InspectraBLE	881221	SIMW2082	34.29990204	-118.7921716	10.5	9.767	4
2024Q1_Penetration	RES001	02/09/2024 08:30.087 AM	02/09/2024 08:31.087 AM	InspectraBLE	1001221	SIMW1779	34.29683837	-118.7937424	10.3	6.453	3
2024Q1_Penetration	RES001	02/12/2024 10:19.060 AM	02/12/2024 10:19.057 AM	InspectraBLE	1001221	SIMLR00D	34.29613654	-118.7995179	10.1	9.452	4
2024Q1_Penetration	RES005	02/10/2024 08:31.817 AM	02/10/2024 08:31.823 AM	InspectraBLE	811121	SIMW1107	34.29584432	-118.7982466	10.1	7.047	2
2024Q1_Penetration	RES002	02/10/2024 09:31.410 AM	02/10/2024 09:31.410 AM	InspectraBLE	881221	SIMW2004	34.30043809	-118.7937834	9.6	8.842	1
2024Q1_Penetration	RES002	02/10/2024 10:25.677 AM	02/10/2024 10:25.680 AM	InspectraBLE	881221	SIM2336A	34.3039873	-118.7861843	9.2	5.501	2
2024Q1_Penetration	RES001	02/12/2024 10:13.037 AM	02/12/2024 10:13.037 AM	InspectraBLE	1001221	SIMLR602	34.29844387	-118.7984053	9.1	8.154	4
2024Q1_Penetration	RES002	02/10/2024 10:11.600 AM	02/10/2024 10:11.600 AM	InspectraBLE	881221	SIM2127A	34.3018768	-118.7871954	8.9	7.926	3
2024Q1_Penetration	RES001	02/09/2024 09:43.490 AM	02/09/2024 09:43.490 AM	InspectraBLE	1001221	SIM1777S	34.29778329	-118.7946342	8.5	8.187	2
2024Q1_Penetration	RES002	02/10/2024 09:13.327 AM	02/10/2024 09:13.317 AM	InspectraBLE	881221	SIMW1776	34.29860399	-118.794757	8.5	6.058	3
2024Q1_Penetration	RES001	02/12/2024 10:03.977 AM	02/12/2024 10:03.987 AM	InspectraBLE	1001221	SIMW0813	34.2962691	-118.7989756	8.3	6.794	5
2024Q1_Penetration	RES001	02/12/2024 10:13.037 AM	02/12/2024 10:14.037 AM	InspectraBLE	1001221	SIMLR603	34.29851854	-118.7984196	8.2	7.643	4
2024Q1_Penetration	RES004	02/10/2024 08:49.513 AM	02/10/2024 08:50.513 AM	InspectraBLE	761121	SIMW0818	34.29841802	-118.7976183	8.1	7.018	7
2024Q1_Penetration	RES005	02/10/2024 08:48.937 AM	02/10/2024 08:48.930 AM	InspectraBLE	811121	SIMW1010	34.29766266	-118.7977188	8.1	6.823	3
2024Q1_Penetration	RES004	02/10/2024 09:02.433 AM	02/10/2024 09:02.570 AM	InspectraBLE	761121	SIMW2078	34.30029304	-118.7963386	8.0	5.295	8
2024Q1_Penetration	RES001	02/12/2024 10:17.043 AM	02/12/2024 10:18.050 AM	InspectraBLE	1001221	SIMLR001	34.29239925	-118.8005428	7.9	6.684	5
2024Q1_Penetration	RES002	02/10/2024 08:19.003 AM	02/10/2024 08:19.007 AM	InspectraBLE	881221	SIMW1798	34.29671487	-118.7973483	7.9	7.105	4
2024Q1_Penetration	RES001	02/12/2024 10:08.017 AM	02/12/2024 10:08.017 AM	InspectraBLE	1001221	SIM1404B	34.29708537	-118.7984656	7.7	6.638	5
2024Q1_Penetration	RES002	02/10/2024 08:23.027 AM	02/10/2024 08:23.027 AM	InspectraBLE	881221	SIMW2049	34.29705952	-118.7971473	7.7	6.631	2
2024Q1_Penetration	RES004	02/10/2024 08:45.423 AM	02/10/2024 08:45.497 AM	InspectraBLE	761121	SIMW0816	34.29743577	-118.7985144	7.6	6.897	6
2024Q1_Penetration	RES005	02/10/2024 08:47.923 AM	02/10/2024 08:47.923 AM	InspectraBLE	811121	SIM1937S	34.2975966	-118.798006	7.6	7.132	3
2024Q1_Penetration	RES002	02/10/2024 07:19.680 AM	02/10/2024 07:19.680 AM	InspectraBLE	881221	SIM2061D	34.29783068	-118.7933705	7.5	6.474	2
2024Q1_Penetration	RES005	02/10/2024 08:28.797 AM	02/10/2024 08:28.797 AM	InspectraBLE	811121	SIM1406B	34.29579009	-118.7979935	7.5	7.029	2
2024Q1_Penetration	RES001	02/09/2024 08:12.993 AM	02/09/2024 08:13.000 AM	InspectraBLE	1001221	SIMW1803	34.29811071	-118.7950421	7.4	3.876	2

2024Q1_Penetration	RES001	02/09/2024 08:15.010 AM	02/09/2024 08:16.020 AM	InspectraBLE	1001221 SIMW2057	34.29829955	-118.7943894	7.4	4.540	9
2024Q1_Penetration	RES002	02/10/2024 09:32.417 AM	02/10/2024 09:32.427 AM	InspectraBLE	881221 SIM2004A	34.3005516	-118.7915031	7.4	7.018	2
2024Q1_Penetration	RES001	02/09/2024 09:43.490 AM	02/09/2024 09:43.490 AM	InspectraBLE	1001221 SIM1777D	34.29778329	-118.7946572	7.3	6.305	1
2024Q1_Penetration	RES002	02/10/2024 10:06.593 AM	02/10/2024 10:06.573 AM	InspectraBLE	881221 SIM2111A	34.30184654	-118.7876388	7.3	6.522	3
2024Q1_Penetration	RES004	02/10/2024 09:25.577 AM	02/10/2024 09:26.690 AM	InspectraBLE	761121 SIMW1818	34.30109396	-118.7933966	7.1	5.589	6
2024Q1_Penetration	RES001	02/12/2024 07:57.753 AM	02/12/2024 08:04.777 AM	InspectraBLE	1001221 SIMW1101	34.29877703	-118.7947922	7.0	2.374	59
2024Q1_Penetration	RES002	02/10/2024 10:07.577 AM	02/10/2024 10:07.583 AM	InspectraBLE	881221 SIM2115C	34.30184864	-118.787582	7.0	6.597	2
2024Q1_Penetration	RES002	02/10/2024 09:25.387 AM	02/10/2024 09:25.387 AM	InspectraBLE	881221 SIMW1813	34.3001627	-118.7922893	7.0	5.300	3
2024Q1_Penetration	RES001	02/09/2024 08:29.073 AM	02/09/2024 08:29.080 AM	InspectraBLE	1001221 SIMW822D	34.29697192	-118.7937381	6.8	6.239	2
2024Q1_Penetration	RES002	02/10/2024 08:25.037 AM	02/10/2024 08:26.037 AM	InspectraBLE	881221 SIMW1796	34.29753916	-118.7971301	6.8	6.491	3
2024Q1_Penetration	RES005	02/10/2024 09:32.987 AM	02/10/2024 09:32.987 AM	InspectraBLE	811121 SIMW1816	34.29950869	-118.7932693	6.7	3.929	2
2024Q1_Penetration	RES004	02/10/2024 08:46.347 AM	02/10/2024 08:47.503 AM	InspectraBLE	761121 SIMW0817	34.29799582	-118.7982645	6.6	4.379	32
2024Q1_Penetration	RES004	02/10/2024 08:29.413 AM	02/10/2024 08:29.423 AM	InspectraBLE	761121 SIMW0018	34.29451574	-118.799783	6.4	5.901	7
2024Q1_Penetration	RES002	02/10/2024 09:30.410 AM	02/10/2024 09:30.413 AM	InspectraBLE	881221 SIM1936S	34.30046121	-118.7915409	6.3	4.824	2
2024Q1_Penetration	RES002	02/10/2024 08:20.010 AM	02/10/2024 08:21.013 AM	InspectraBLE	881221 SIMW2046	34.2966402	-118.7970094	6.3	5.282	2
2024Q1_Penetration	RES001	02/12/2024 09:57.947 AM	02/12/2024 09:57.947 AM	InspectraBLE	1001221 SIMW0811	34.29509417	-118.7999246	6.1	5.169	5
2024Q1_Penetration	RES004	02/10/2024 08:35.350 AM	02/10/2024 08:35.447 AM	InspectraBLE	761121 SIMW810S	34.29485316	-118.7991714	6.1	5.567	6
2024Q1_Penetration	RES005	02/10/2024 09:31.990 AM	02/10/2024 09:31.007 AM	InspectraBLE	811121 SIMW2062	34.2994972	-118.7936225	6.1	3.873	3
2024Q1_Penetration	RES004	02/10/2024 10:02.837 AM	02/10/2024 10:02.843 AM	InspectraBLE	761121 SIM2100S	34.30319087	-118.7919698	5.9	5.234	5
2024Q1_Penetration	RES005	02/10/2024 08:16.720 AM	02/10/2024 08:16.713 AM	InspectraBLE	811121 SIMW1014	34.29529903	-118.7986111	5.9	5.274	4
2024Q1_Penetration	RES005	02/10/2024 08:11.683 AM	02/10/2024 08:11.687 AM	InspectraBLE	811121 SIMW810D	34.29485316	-118.7991955	5.9	4.895	3
2024Q1_Penetration	RES001	02/09/2024 09:33.423 AM	02/09/2024 09:33.427 AM	InspectraBLE	1001221 SIMW2047	34.29674359	-118.7947347	5.8	5.005	3
2024Q1_Penetration	RES004	02/10/2024 08:32.437 AM	02/10/2024 08:32.277 AM	InspectraBLE	761121 SIMW0003	34.29541953	-118.798828	5.8	5.439	14
2024Q1_Penetration	RES001	02/09/2024 09:27.407 AM	02/09/2024 09:27.410 AM	InspectraBLE	1001221 SIM1404A	34.29588951	-118.7955382	5.7	5.016	4
2024Q1_Penetration	RES002	02/10/2024 09:14.327 AM	02/10/2024 09:14.327 AM	InspectraBLE	881221 SIMW2221	34.29863701	-118.7941849	5.7	4.861	4
2024Q1_Penetration	RES001	02/09/2024 08:24.057 AM	02/09/2024 08:24.053 AM	InspectraBLE	1001221 SIM1778S	34.29754634	-118.7935974	5.6	3.162	2
2024Q1_Penetration	RES001	02/12/2024 11:34.430 AM	02/12/2024 11:34.427 AM	InspectraBLE	1001221 SIMLR22B	34.30349043	-118.7860385	5.5	4.344	3
2024Q1_Penetration	RES004	02/10/2024 08:34.447 AM	02/10/2024 08:34.453 AM	InspectraBLE	761121 SIMW810D	34.29485316	-118.7991955	5.5	5.239	7
2024Q1_Penetration	RES001	02/09/2024 09:42.487 AM	02/09/2024 09:42.487 AM	InspectraBLE	1001221 SIM1401A	34.29733524	-118.7946486	5.4	4.102	3
2024Q1_Penetration	RES002	02/10/2024 09:18.350 AM	02/10/2024 09:18.353 AM	InspectraBLE	881221 SIMW2058	34.2986643	-118.7932549	5.4	4.945	2
2024Q1_Penetration	RES004	02/10/2024 07:56.220 AM	02/10/2024 08.39.463 AM	InspectraBLE	761121 SIMW0812	34.29566356	-118.7994938	5.4	3.704	10
2024Q1_Penetration	RES004	02/10/2024 09:11.493 AM	02/10/2024 09:11.620 AM	InspectraBLE	761121 SIMW2093	34.30105823	-118.7953916	5.4	3.935	6
2024Q1_Penetration	RES001	02/09/2024 09:41.487 AM	02/09/2024 09:41.487 AM	InspectraBLE	1001221 SIMW1104	34.29734099	-118.7945911	5.2	4.987	2
2024Q1_Penetration	RES005	02/10/2024 08:19.733 AM	02/10/2024 08:19.730 AM	InspectraBLE	811121 SIMW2009	34.29578105	-118.7988702	5.2	4.795	2
2024Q1_Penetration	RES004	02/10/2024 07:56.227 AM	02/10/2024 07:56.047 AM	InspectraBLE	761121 SIM2054D	34.29545547	-118.7954944	5.1	4.634	2
2024Q1_Penetration	RES002	02/10/2024 10:25.680 AM	02/10/2024 10:26.677 AM	InspectraBLE	881221 SIM2115A	34.3039466	-118.7861058	5.0	4.107	3
2024Q1_Penetration	RES004	02/10/2024 08:38.457 AM	02/10/2024 08:38.460 AM	InspectraBLE	761121 SIMW822D	34.29697192	-118.7937381	5.0	3.578	9
2024Q1_Penetration	RES001	02/09/2024 09:38.460 AM	02/09/2024 09:38.467 AM	InspectraBLE	1001221 SIM1780S	34.29696044	-118.7942436	4.9	4.437	2
2024Q1_Penetration	RES002	02/10/2024 08:15.987 AM	02/10/2024 08:16.997 AM	InspectraBLE	881221 SIMW2229	34.29586576	-118.7974227	4.9	4.205	3
2024Q1_Penetration	RES004	02/10/2024 10:16.927 AM	02/10/2024 10:16.930 AM	InspectraBLE	761121 SIM2116A	34.30516203	-118.7913918	4.9	3.094	3
2024Q1_Penetration	RES005	02/10/2024 08:42.897 AM	02/10/2024 08:42.897 AM	InspectraBLE	811121 SIMW0814	34.29676083	-118.7987844	4.9	3.558	3
2024Q1_Penetration	RES004	02/10/2024 08:32.437 AM	02/10/2024 08:32.437 AM	InspectraBLE	761121 SIMW0003	34.2949747	-118.7999625	4.8	4.633	1
2024Q1_Penetration	RES005	02/10/2024 08:29.810 AM	02/10/2024 08:29.807 AM	InspectraBLE	811121 SIMW1806	34.29570875	-118.7980809	4.8	4.711	2
2024Q1_Penetration	RES004	02/10/2024 10:10.893 AM	02/10/2024 10:11.920 AM	InspectraBLE	761121 SIMLR23B	34.30498319	-118.7921697	4.7	3.605	7
2024Q1_Penetration	RES004	02/10/2024 08:18.343 AM	02/10/2024 08:18.347 AM	InspectraBLE	761121 SIMW0001	34.29277718	-118.7988307	4.7	3.913	7
2024Q1_Penetration	RES002	02/10/2024 08:11.957 AM	02/10/2024 08:11.953 AM	InspectraBLE	881221 SIMW1227	34.29496312	-118.7979558	4.6	4.332	3
2024Q1_Penetration	RES002	02/10/2024 09:21.367 AM	02/10/2024 09:21.370 AM	InspectraBLE	881221 SIMW1561	34.29918989	-118.7924421	4.6	3.916	2

2024Q1_Penetration	RES004	02/10/2024 09:12.497 AM	02/10/2024 09:13.623 AM	InspectraBLE	761121 SIMW2080	34.30060416	-118.7948093	4.6	3.864	12
2024Q1_Penetration	RES005	02/10/2024 08:33.830 AM	02/10/2024 08:33.830 AM	InspectraBLE	811121 SIM1405B	34.29618173	-118.7980959	4.6	4.166	2
2024Q1_Penetration	RES005	02/10/2024 09:13.853 AM	02/10/2024 09:14.853 AM	InspectraBLE	811121 SIM2340A	34.2988319	-118.7945273	4.6	3.803	2
2024Q1_Penetration	RES005	02/10/2024 09:17.883 AM	02/10/2024 09:17.877 AM	InspectraBLE	811121 SIMW2218	34.29912202	-118.7937799	4.6	4.293	2
2024Q1_Penetration	RES002	02/10/2024 09:23.380 AM	02/10/2024 09:23.380 AM	InspectraBLE	881221 SIMW1817	34.29952365	-118.7925415	4.5	3.763	2
2024Q1_Penetration	RES004	02/10/2024 07:56.220 AM	02/10/2024 07:56.227 AM	InspectraBLE	761121 SIMW709D	34.29288346	-118.7963507	4.5	2.895	7
2024Q1_Penetration	RES004	02/10/2024 08:30.267 AM	02/10/2024 08:57.547 AM	InspectraBLE	761121 SIMW0057	34.2944708	-118.8002794	4.4	3.627	11
2024Q1_Penetration	RES005	02/10/2024 08:18.727 AM	02/10/2024 08:18.727 AM	InspectraBLE	811121 SIMW0003	34.29541953	-118.798828	4.4	4.005	2
2024Q1_Penetration	RES001	02/09/2024 08:23.047 AM	02/09/2024 08:24.057 AM	InspectraBLE	1001221 SIM1778D	34.29754347	-118.7936204	4.3	3.061	3
2024Q1_Penetration	RES004	02/10/2024 08:22.210 AM	02/10/2024 08:46.510 AM	InspectraBLE	761121 SIMW0020	34.29240109	-118.7983592	4.2	3.076	9
2024Q1_Penetration	RES001	02/09/2024 09:38.460 AM	02/09/2024 09:38.460 AM	InspectraBLE	1001221 SIM1780D	34.29696331	-118.7942695	4.1	3.894	1
2024Q1_Penetration	RES001	02/09/2024 09:46.510 AM	02/09/2024 09:46.507 AM	InspectraBLE	1001221 SIMW1781	34.29699921	-118.7952086	4.1	3.861	2
2024Q1_Penetration	RES001	02/09/2024 09:40.487 AM	02/09/2024 09:40.500 AM	InspectraBLE	1001221 SIMW2234	34.29738215	-118.7946301	4.1	3.197	2
2024Q1_Penetration	RES002	02/10/2024 08:11.957 AM	02/10/2024 08:11.967 AM	InspectraBLE	881221 SIMW1234	34.29513183	-118.7979317	4.0	3.849	2
2024Q1_Penetration	RES002	02/10/2024 08:13.973 AM	02/10/2024 08:14.007 AM	InspectraBLE	881221 SIMW2230	34.29545692	-118.7974604	4.0	3.886	3
2024Q1_Penetration	RES004	02/10/2024 08:57.550 AM	02/10/2024 08:57.550 AM	InspectraBLE	761121 SIMLR31A	34.29991045	-118.7992154	4.0	3.410	5
2024Q1_Penetration	RES005	02/10/2024 08:17.720 AM	02/10/2024 08:17.720 AM	InspectraBLE	811121 SIMHL003	34.29816743	-118.7945674	4.0	3.721	1
2024Q1_Penetration	RES001	02/09/2024 09:54.547 AM	02/12/2024 08:30.923 AM	InspectraBLE	1001221 SIM1929S	34.29656265	-118.7962024	3.9	2.590	8
2024Q1_Penetration	RES001	02/09/2024 09:28.407 AM	02/09/2024 09:28.407 AM	InspectraBLE	1001221 SIM2081S	34.29626396	-118.7953838	3.9	3.437	2
2024Q1_Penetration	RES001	02/09/2024 08:25.057 AM	02/09/2024 08:25.060 AM	InspectraBLE	1001221 SIMW1220	34.29733668	-118.7941517	3.9	2.628	3
2024Q1_Penetration	RES001	02/09/2024 08:08.970 AM	02/09/2024 08:08.977 AM	InspectraBLE	1001221 SIMW2224	34.29784354	-118.7959731	3.9	3.474	2
2024Q1_Penetration	RES002	02/10/2024 07:48.843 AM	02/10/2024 07:48.840 AM	InspectraBLE	881221 SIM2042S	34.29455951	-118.7960318	3.9	3.667	3
2024Q1_Penetration	RES004	02/10/2024 08:26.390 AM	02/10/2024 08:26.237 AM	InspectraBLE	761121 SIMW0019	34.29342579	-118.7995747	3.9	3.670	6
2024Q1_Penetration	RES001	02/09/2024 08:06.970 AM	02/09/2024 08:06.967 AM	InspectraBLE	1001221 SIM1938S	34.29748459	-118.796323	3.8	3.498	3
2024Q1_Penetration	RES002	02/10/2024 07:47.833 AM	02/10/2024 07:47.840 AM	InspectraBLE	881221 SIMW1791	34.29440144	-118.7958165	3.8	3.616	3
2024Q1_Penetration	RES004	02/10/2024 07:57.057 AM	02/10/2024 07:57.227 AM	InspectraBLE	761121 SIMW709S	34.29286166	-118.7963261	3.8	2.861	10
2024Q1_Penetration	RES001	02/09/2024 09:31.417 AM	02/09/2024 09:31.420 AM	InspectraBLE	1001221 SIM1403A	34.29652532	-118.7954097	3.7	3.058	3
2024Q1_Penetration	RES002	02/10/2024 07:58.887 AM	02/10/2024 07:58.887 AM	InspectraBLE	881221 SIMW1231	34.29375283	-118.7963152	3.7	3.132	2
2024Q1_Penetration	RES004	02/10/2024 08:14.160 AM	02/10/2024 08:14.327 AM	InspectraBLE	761121 SIMW0002	34.29391907	-118.7989887	3.7	3.288	16
2024Q1_Penetration	RES002	02/10/2024 07:44.893 AM	02/10/2024 07:45.817 AM	InspectraBLE	881221 SIMW707D	34.29417524	-118.7953914	3.6	3.353	2
2024Q1_Penetration	RES004	02/10/2024 10:04.847 AM	02/10/2024 10:04.863 AM	InspectraBLE	761121 SIMLR22C	34.30347886	-118.7921379	3.6	3.216	6
2024Q1_Penetration	RES004	02/10/2024 09:00.427 AM	02/10/2024 09:01.433 AM	InspectraBLE	761121 SIMW2095	34.30059365	-118.7969545	3.6	2.840	7
2024Q1_Penetration	RES001	02/09/2024 08:26.067 AM	02/09/2024 08:26.067 AM	InspectraBLE	1001221 SIM2052D	34.29721462	-118.7934983	3.5	2.847	1
2024Q1_Penetration	RES002	02/10/2024 07:48.847 AM	02/10/2024 07:48.847 AM	InspectraBLE	881221 SIM2042D	34.29455951	-118.7960482	3.5	3.358	1
2024Q1_Penetration	RES002	02/10/2024 10:30.707 AM	02/10/2024 10:30.707 AM	InspectraBLE	881221 SIMLR23A	34.30435388	-118.7861362	3.5	2.375	3
2024Q1_Penetration	RES004	02/10/2024 10:14.920 AM	02/10/2024 10:15.923 AM	InspectraBLE	761121 SIM2338A	34.2987961	-118.7952248	3.5	3.091	4
2024Q1_Penetration	RES004	02/10/2024 08:59.553 AM	02/10/2024 08:59.553 AM	InspectraBLE	761121 SIMW2077	34.30000925	-118.7971048	3.5	3.392	7
2024Q1_Penetration	RES002	02/10/2024 08:08.943 AM	02/10/2024 08:08.943 AM	InspectraBLE	881221 SIMW010R	34.2947673	-118.7974798	3.4	3.226	3
2024Q1_Penetration	RES004	02/10/2024 08:16.333 AM	02/10/2024 08:16.333 AM	InspectraBLE	761121 SIM2043S	34.29512087	-118.7950808	3.4	3.360	1
2024Q1_Penetration	RES004	02/10/2024 08:16.167 AM	02/10/2024 08:16.173 AM	InspectraBLE	761121 SIM2061S	34.29783068	-118.7933389	3.4	3.143	3
2024Q1_Penetration	RES004	02/10/2024 08:16.343 AM	02/10/2024 08:16.173 AM	InspectraBLE	761121 SIMW0808	34.29330861	-118.7988143	3.4	2.988	10
2024Q1_Penetration	RES004	02/10/2024 08:58.413 AM	02/10/2024 08:58.553 AM	InspectraBLE	761121 SIMW2096	34.30037292	-118.7976556	3.3	2.665	10
2024Q1_Penetration	RES001	02/09/2024 08:31.093 AM	02/09/2024 08:31.093 AM	InspectraBLE	1001221 SIM2003A	34.29687625	-118.7936992	3.2	2.832	2
2024Q1_Penetration	RES001	02/09/2024 09:55.557 AM	02/12/2024 08:29.913 AM	InspectraBLE	1001221 SIMW1801	34.29659999	-118.7963086	3.2	2.107	5
2024Q1_Penetration	RES002	02/10/2024 08:04.927 AM	02/10/2024 08:04.933 AM	InspectraBLE	881221 SIM1793S	34.29468746	-118.7967342	3.2	2.989	2
2024Q1_Penetration	RES002	02/10/2024 10:15.627 AM	02/10/2024 10:15.627 AM	InspectraBLE	881221 SIM2128A	34.30218602	-118.7861886	3.2	3.144	1
2024Q1_Penetration	RES004	02/10/2024 07:45.983 AM	02/10/2024 08:02.093 AM	InspectraBLE	761121 SIMW0006	34.29261094	-118.7976479	3.2	2.183	16

2024Q1_Penetration	RES001	02/09/2024 09:48.510 AM	02/09/2024 09:48.517 AM	InspectraBLE	1001221 SIMW2056	34.29703367	-118.7956251	3.1	2.735	3
2024Q1_Penetration	RES002	02/10/2024 08:05.930 AM	02/10/2024 08:06.933 AM	InspectraBLE	881221 SIM1673S	34.29505802	-118.7968246	3.1	2.987	2
2024Q1_Penetration	RES002	02/10/2024 07:42.803 AM	02/10/2024 07:42.803 AM	InspectraBLE	881221 SIM1792D	34.29414254	-118.7949962	3.1	2.941	3
2024Q1_Penetration	RES002	02/10/2024 08:04.927 AM	02/10/2024 08:04.927 AM	InspectraBLE	881221 SIM1793D	34.29472663	-118.7967372	3.1	3.016	2
2024Q1_Penetration	RES002	02/10/2024 07:59.897 AM	02/10/2024 08:00.897 AM	InspectraBLE	881221 SIMW2041	34.2939545	-118.7967894	3.1	3.004	3
2024Q1_Penetration	RES002	02/10/2024 07:57.887 AM	02/10/2024 07:57.887 AM	InspectraBLE	881221 SIMW805D	34.29371467	-118.7959991	3.1	3.032	2
2024Q1_Penetration	RES001	02/09/2024 09:29.407 AM	02/09/2024 09:29.407 AM	InspectraBLE	1001221 SIM2081D	34.29626258	-118.7954104	3.0	2.719	3
2024Q1_Penetration	RES001	02/12/2024 08:26.907 AM	02/12/2024 08:26.907 AM	InspectraBLE	1001221 SIMLR00A	34.2969389	-118.7959812	3.0	2.475	5
2024Q1_Penetration	RES001	02/09/2024 09:59.587 AM	02/09/2024 09:59.587 AM	InspectraBLE	1001221 SIMW2227	34.29719753	-118.7963419	3.0	2.691	2
2024Q1_Penetration	RES002	02/10/2024 08:06.930 AM	02/10/2024 08:06.933 AM	InspectraBLE	881221 SIMW1011	34.29506705	-118.7968999	3.0	2.774	2
2024Q1_Penetration	RES002	02/10/2024 07:53.867 AM	02/10/2024 07:53.867 AM	InspectraBLE	881221 SIMW1232	34.29350483	-118.7953778	3.0	2.918	2
2024Q1_Penetration	RES004	02/10/2024 07:33.903 AM	02/10/2024 08:57.550 AM	InspectraBLE	761121 SIMW2076	34.29983056	-118.7978553	3.0	2.025	12
2024Q1_Penetration	RES004	02/10/2024 09:03.440 AM	02/10/2024 09:03.573 AM	InspectraBLE	761121 SIMW2094	34.30087113	-118.7961578	3.0	2.753	8
2024Q1_Penetration	RES005	02/10/2024 09:12.843 AM	02/10/2024 09:12.847 AM	InspectraBLE	811121 SIM2339A	34.2988593	-118.7949124	3.0	2.402	3
2024Q1_Penetration	RES001	02/09/2024 08:14.000 AM	02/09/2024 08:14.007 AM	InspectraBLE	1001221 SIMW2226	34.29806857	-118.7946704	2.9	2.563	4
2024Q1_Penetration	RES002	02/10/2024 07:43.800 AM	02/10/2024 07:43.803 AM	InspectraBLE	881221 SIM1792S	34.29416434	-118.7949635	2.9	2.798	2
2024Q1_Penetration	RES002	02/10/2024 08:01.913 AM	02/10/2024 08:01.913 AM	InspectraBLE	881221 SIMW1012	34.29429516	-118.7971328	2.9	2.672	3
2024Q1_Penetration	RES001	02/09/2024 08:11.987 AM	02/09/2024 08:11.987 AM	InspectraBLE	1001221 SIMW1795	34.29777467	-118.7954643	2.8	2.244	3
2024Q1_Penetration	RES002	02/10/2024 10:21.657 AM	02/10/2024 10:21.657 AM	InspectraBLE	881221 SIM2113A	34.30319928	-118.7860017	2.8	2.586	3
2024Q1_Penetration	RES002	02/10/2024 08:02.937 AM	02/10/2024 08:02.913 AM	InspectraBLE	881221 SIMW1228	34.29438781	-118.7969257	2.8	2.697	2
2024Q1_Penetration	RES004	02/10/2024 10:15.927 AM	02/10/2024 10:15.927 AM	InspectraBLE	761121 SIM2330A	34.30559921	-118.7907104	2.8	2.593	5
2024Q1_Penetration	RES004	02/10/2024 07:22.860 AM	02/10/2024 07:23.843 AM	InspectraBLE	761121 SIMW1563	34.29812363	-118.7921585	2.8	2.364	4
2024Q1_Penetration	RES004	02/10/2024 09:10.613 AM	02/10/2024 09:10.610 AM	InspectraBLE	761121 SIMW2079	34.30047172	-118.7955692	2.8	2.611	7
2024Q1_Penetration	RES001	02/12/2024 07:59.753 AM	02/12/2024 08:00.753 AM	InspectraBLE	1001221 SIMHL002	34.29828231	-118.794556	2.7	2.322	11
2024Q1_Penetration	RES001	02/09/2024 09:17.353 AM	02/09/2024 09:17.353 AM	InspectraBLE	1001221 SIMW1356	34.29608014	-118.7960473	2.7	2.624	2
2024Q1_Penetration	RES002	02/10/2024 07:37.773 AM	02/10/2024 07:37.773 AM	InspectraBLE	881221 SIMW178S	34.29514271	-118.7938598	2.7	2.512	3
2024Q1_Penetration	RES004	02/10/2024 07:53.037 AM	02/10/2024 07:54.217 AM	InspectraBLE	761121 SIMW0708	34.29293524	-118.7955058	2.7	2.412	8
2024Q1_Penetration	RES001	02/09/2024 09:52.537 AM	02/09/2024 09:52.537 AM	InspectraBLE	1001221 SIM1928S	34.29636448	-118.7956739	2.6	2.453	1
2024Q1_Penetration	RES001	02/09/2024 09:00.240 AM	02/09/2024 09:00.243 AM	InspectraBLE	1001221 SIM2064S	34.29510651	-118.7946012	2.6	2.425	3
2024Q1_Penetration	RES001	02/12/2024 10:52.173 AM	02/12/2024 10:53.177 AM	InspectraBLE	1001221 SIMSVE03	34.29988732	-118.7916797	2.6	2.260	5
2024Q1_Penetration	RES001	02/09/2024 08:58.227 AM	02/09/2024 08:58.230 AM	InspectraBLE	1001221 SIMW1786	34.29541095	-118.7950205	2.6	2.332	2
2024Q1_Penetration	RES001	02/12/2024 08:13.830 AM	02/12/2024 08:13.827 AM	InspectraBLE	1001221 SIMW1807	34.29725195	-118.7957026	2.6	2.240	5
2024Q1_Penetration	RES002	02/10/2024 10:22.660 AM	02/10/2024 10:22.667 AM	InspectraBLE	881221 SIM2129A	34.30320527	-118.7859738	2.6	2.459	4
2024Q1_Penetration	RES004	02/10/2024 07:20.820 AM	02/10/2024 07:20.827 AM	InspectraBLE	761121 SIM2123A	34.30158601	-118.790243	2.6	2.273	10
2024Q1_Penetration	RES001	02/09/2024 08:56.213 AM	02/09/2024 08:56.213 AM	InspectraBLE	1001221 SIM1S73D	34.29563784	-118.7948223	2.5	2.374	1
2024Q1_Penetration	RES001	02/09/2024 08:56.220 AM	02/09/2024 08:56.217 AM	InspectraBLE	1001221 SIM1S73S	34.29558902	-118.7948252	2.5	2.329	2
2024Q1_Penetration	RES001	02/09/2024 08:54.203 AM	02/09/2024 08:54.207 AM	InspectraBLE	1001221 SIM1783S	34.29616056	-118.7948137	2.5	2.290	3
2024Q1_Penetration	RES001	02/09/2024 09:11.307 AM	02/09/2024 09:11.307 AM	InspectraBLE	1001221 SIM1788D	34.29525986	-118.7960805	2.5	2.290	1
2024Q1_Penetration	RES001	02/09/2024 09:11.307 AM	02/09/2024 09:11.310 AM	InspectraBLE	1001221 SIM1788S	34.29525685	-118.7960564	2.5	2.300	2
2024Q1_Penetration	RES001	02/12/2024 08:23.883 AM	02/12/2024 08:23.887 AM	InspectraBLE	1001221 SIM2002A	34.29680808	-118.7947837	2.5	2.224	5
2024Q1_Penetration	RES002	02/10/2024 07:35.757 AM	02/10/2024 07:35.760 AM	InspectraBLE	881221 SIMW204S	34.29545748	-118.7934728	2.5	2.337	3
2024Q1_Penetration	RES004	02/10/2024 07:24.850 AM	02/10/2024 07:25.857 AM	InspectraBLE	761121 SIM1778D	34.29754347	-118.7936204	2.5	2.087	14
2024Q1_Penetration	RES004	02/10/2024 07:20.823 AM	02/10/2024 07:21.827 AM	InspectraBLE	761121 SIMW2220	34.2984518	-118.7925569	2.5	2.164	5
2024Q1_Penetration	RES001	02/09/2024 08:54.200 AM	02/09/2024 08:54.200 AM	InspectraBLE	1001221 SIM1572D	34.2944811	-118.7983143	2.4	2.353	1
2024Q1_Penetration	RES001	02/09/2024 09:53.543 AM	02/09/2024 09:53.543 AM	InspectraBLE	1001221 SIM1782D	34.29639033	-118.7958204	2.4	2.337	1
2024Q1_Penetration	RES001	02/09/2024 09:08.287 AM	02/09/2024 09:08.293 AM	InspectraBLE	1001221 SIM1789S	34.29487425	-118.7954177	2.4	2.121	2
2024Q1_Penetration	RES001	02/09/2024 09:00.240 AM	02/09/2024 09:00.243 AM	InspectraBLE	1001221 SIM2064D	34.29513523	-118.7946069	2.4	2.334	2

2024Q1_Penetration	RES001	02/12/2024 08:58.203 AM	02/12/2024 08:58.207 AM	InspectraBLE	1001221 SIMLR00B	34.29274993	-118.7940533	2.4	2.198	4
2024Q1_Penetration	RES001	02/09/2024 09:03.257 AM	02/09/2024 09:03.270 AM	InspectraBLE	1001221 SIMW1790	34.29460039	-118.7944702	2.4	2.221	2
2024Q1_Penetration	RES001	02/12/2024 10:37.257 AM	02/12/2024 10:38.263 AM	InspectraBLE	1001221 SIMW2219	34.29900123	-118.7930572	2.4	1.903	6
2024Q1_Penetration	RES002	02/10/2024 10:29.700 AM	02/10/2024 10:29.707 AM	InspectraBLE	881221 SIM2114A	34.3043003	-118.7861311	2.4	2.266	2
2024Q1_Penetration	RES002	02/10/2024 10:28.710 AM	02/10/2024 10:28.700 AM	InspectraBLE	881221 SIM2135A	34.3045549	-118.7862913	2.4	2.302	2
2024Q1_Penetration	RES004	02/10/2024 07:24.850 AM	02/10/2024 07:24.847 AM	InspectraBLE	761121 SIM1568S	34.29592218	-118.7934811	2.4	2.188	2
2024Q1_Penetration	RES004	02/10/2024 07:24.847 AM	02/10/2024 07:24.850 AM	InspectraBLE	761121 SIM1573D	34.29563784	-118.7948223	2.4	2.151	5
2024Q1_Penetration	RES001	02/12/2024 12:04.633 PM	02/12/2024 12:05.617 PM	InspectraBLE	1001221 SIM1363B	34.29320505	-118.7954759	2.3	2.059	5
2024Q1_Penetration	RES001	02/09/2024 09:53.540 AM	02/09/2024 09:53.540 AM	InspectraBLE	1001221 SIM1782S	34.29639033	-118.7957945	2.3	2.126	1
2024Q1_Penetration	RES001	02/09/2024 08:54.203 AM	02/09/2024 08:54.203 AM	InspectraBLE	1001221 SIM1783D	34.29616056	-118.7948425	2.3	2.226	1
2024Q1_Penetration	RES001	02/09/2024 09:08.290 AM	02/09/2024 09:08.297 AM	InspectraBLE	1001221 SIM1789D	34.29487726	-118.7954478	2.3	2.103	2
2024Q1_Penetration	RES001	02/09/2024 09:15.333 AM	02/09/2024 09:15.337 AM	InspectraBLE	1001221 SIM1799S	34.29600834	-118.7967423	2.3	2.123	3
2024Q1_Penetration	RES001	02/09/2024 08:27.067 AM	02/09/2024 08:27.067 AM	InspectraBLE	1001221 SIM2052S	34.29721462	-118.7934753	2.3	2.063	1
2024Q1_Penetration	RES001	02/12/2024 12:06.617 PM	02/12/2024 12:09.637 PM	InspectraBLE	1001221 SIMH0017	34.2919923	-118.7956585	2.3	1.869	36
2024Q1_Penetration	RES001	02/12/2024 09:00.213 AM	02/12/2024 09:01.217 AM	InspectraBLE	1001221 SIMSVE02	34.2927799	-118.7939742	2.3	2.074	11
2024Q1_Penetration	RES001	02/09/2024 08:10.983 AM	02/09/2024 08:10.977 AM	InspectraBLE	1001221 SIMW1353	34.29772585	-118.7954671	2.3	2.175	3
2024Q1_Penetration	RES001	02/09/2024 08:34.103 AM	02/09/2024 08:34.103 AM	InspectraBLE	1001221 SIMW2065	34.29625247	-118.7933231	2.3	1.988	3
2024Q1_Penetration	RES002	02/10/2024 07:31.740 AM	02/10/2024 07:31.740 AM	InspectraBLE	881221 SIMW2084	34.29577089	-118.7927397	2.3	2.126	3
2024Q1_Penetration	RES004	02/10/2024 07:59.073 AM	02/10/2024 07:59.240 AM	InspectraBLE	761121 SIMW1015	34.29236021	-118.7967976	2.3	2.069	10
2024Q1_Penetration	RES001	02/09/2024 08:47.170 AM	02/09/2024 08:47.167 AM	InspectraBLE	1001221 SIM1359A	34.29556317	-118.7941847	2.2	1.929	2
2024Q1_Penetration	RES001	02/09/2024 09:19.367 AM	02/09/2024 09:19.363 AM	InspectraBLE	1001221 SIMW1008	34.29580515	-118.7957431	2.2	2.068	2
2024Q1_Penetration	RES001	02/12/2024 08:33.937 AM	02/12/2024 08:33.943 AM	InspectraBLE	1001221 SIMW1222	34.29631565	-118.7970037	2.2	1.864	6
2024Q1_Penetration	RES001	02/09/2024 09:04.263 AM	02/09/2024 09:04.263 AM	InspectraBLE	1001221 SIMW1571	34.29480206	-118.7948136	2.2	2.055	2
2024Q1_Penetration	RES001	02/09/2024 08:49.183 AM	02/09/2024 08:50.183 AM	InspectraBLE	1001221 SIMW2231	34.2958084	-118.7945177	2.2	2.044	3
2024Q1_Penetration	RES001	02/09/2024 08:41.130 AM	02/09/2024 08:41.137 AM	InspectraBLE	1001221 SIMW2232	34.2961699	-118.7939458	2.2	1.686	3
2024Q1_Penetration	RES002	02/10/2024 07:28.723 AM	02/10/2024 07:28.723 AM	InspectraBLE	881221 SIMW116R	34.29645221	-118.7925298	2.2	2.071	4
2024Q1_Penetration	RES004	02/10/2024 07:45.157 AM	02/10/2024 07:45.980 AM	InspectraBLE	761121 SIM2106A	34.30097414	-118.7907862	2.2	1.946	10
2024Q1_Penetration	RES004	02/10/2024 08:05.107 AM	02/10/2024 08:05.277 AM	InspectraBLE	761121 SIMW0004	34.29341762	-118.7980785	2.2	2.054	12
2024Q1_Penetration	RES004	02/10/2024 07:25.857 AM	02/10/2024 07:26.857 AM	InspectraBLE	761121 SIMW09RD	34.29340672	-118.7969475	2.2	1.992	5
2024Q1_Penetration	RES001	02/12/2024 08:40.977 AM	02/12/2024 08:40.980 AM	InspectraBLE	1001221 SIM1362A	34.29488328	-118.7958244	2.1	1.825	5
2024Q1_Penetration	RES001	02/09/2024 08:38.123 AM	02/09/2024 08:38.127 AM	InspectraBLE	1001221 SIM1568S	34.29592218	-118.7934811	2.1	1.774	2
2024Q1_Penetration	RES001	02/09/2024 09:15.333 AM	02/09/2024 09:15.333 AM	InspectraBLE	1001221 SIM1799D	34.29600834	-118.7967711	2.1	2.053	1
2024Q1_Penetration	RES001	02/09/2024 08:43.147 AM	02/09/2024 08:43.147 AM	InspectraBLE	1001221 SIM1805S	34.29647649	-118.7943944	2.1	1.888	3
2024Q1_Penetration	RES001	02/09/2024 09:14.330 AM	02/09/2024 09:14.330 AM	InspectraBLE	1001221 SIMW012R	34.29564548	-118.7968035	2.1	1.897	2
2024Q1_Penetration	RES001	02/09/2024 09:25.393 AM	02/09/2024 09:25.393 AM	InspectraBLE	1001221 SIMW1225	34.29595234	-118.7954714	2.1	1.963	2
2024Q1_Penetration	RES001	02/09/2024 08:48.173 AM	02/09/2024 08:48.173 AM	InspectraBLE	1001221 SIMW1569	34.29544541	-118.7943743	2.1	2.051	3
2024Q1_Penetration	RES002	02/10/2024 07:23.693 AM	02/10/2024 07:24.697 AM	InspectraBLE	881221 SIM1564S	34.29752049	-118.7931235	2.1	1.918	2
2024Q1_Penetration	RES004	02/10/2024 07:34.910 AM	02/10/2024 07:35.910 AM	InspectraBLE	761121 SIM1403A	34.29652532	-118.7954097	2.1	1.783	13
2024Q1_Penetration	RES004	02/10/2024 07:32.910 AM	02/10/2024 07:32.900 AM	InspectraBLE	761121 SIM1783S	34.29616056	-118.7948137	2.1	1.905	3
2024Q1_Penetration	RES004	02/10/2024 07:33.907 AM	02/10/2024 07:33.907 AM	InspectraBLE	761121 SIMW1104	34.29734099	-118.7945911	2.1	1.900	3
2024Q1_Penetration	RES005	02/10/2024 08:01.633 AM	02/10/2024 08:01.633 AM	InspectraBLE	811121 SIMW09RS	34.29340672	-118.7969284	2.1	1.930	3
2024Q1_Penetration	RES001	02/09/2024 08:38.127 AM	02/09/2024 08:38.123 AM	InspectraBLE	1001221 SIM1568D	34.29592218	-118.7935041	2.0	1.742	2
2024Q1_Penetration	RES001	02/09/2024 08:43.147 AM	02/09/2024 08:43.147 AM	InspectraBLE	1001221 SIM1805D	34.2964781	-118.7944212	2.0	1.837	1
2024Q1_Penetration	RES001	02/12/2024 08:43.990 AM	02/12/2024 08:43.993 AM	InspectraBLE	1001221 SIM2043D	34.295118	-118.7951009	2.0	1.724	5
2024Q1_Penetration	RES001	02/12/2024 11:59.583 AM	02/12/2024 11:59.587 AM	InspectraBLE	1001221 SIMH022S	34.29245015	-118.7948109	2.0	1.861	2
2024Q1_Penetration	RES002	02/10/2024 07:25.710 AM	02/10/2024 07:25.710 AM	InspectraBLE	881221 SIMW1565	34.29696183	-118.7927778	2.0	1.861	2
2024Q1_Penetration	RES004	02/10/2024 07:39.933 AM	02/10/2024 07:39.137 AM	InspectraBLE	761121 SIMW0905	34.29452544	-118.7930122	2.0	1.796	4

2024Q1_Penetration	RES001	02/12/2024 12:20.110 PM	02/12/2024 12:20.107 PM	InspectraBLE	1001221 SIMW0809	34.29367832	-118.8000502	1.9	1.612	5
2024Q1_Penetration	RES002	02/10/2024 07:23.690 AM	02/10/2024 07:23.697 AM	InspectraBLE	881221 SIM1564D	34.29752049	-118.7931465	1.9	1.792	2
2024Q1_Penetration	RES004	02/10/2024 07:34.907 AM	02/10/2024 07:34.907 AM	InspectraBLE	761121 SIM1406B	34.29579009	-118.7979935	1.9	1.742	1
2024Q1_Penetration	RES005	02/10/2024 07:20.420 AM	02/10/2024 07:20.423 AM	InspectraBLE	811121 SIM1562S	34.29841658	-118.7930316	1.9	1.716	2
2024Q1_Penetration	RES005	02/10/2024 08:08.667 AM	02/10/2024 08:08.667 AM	InspectraBLE	811121 SIM1572D	34.2944811	-118.7983143	1.9	1.749	3
2024Q1_Penetration	RES001	02/09/2024 09:19.363 AM	02/09/2024 09:19.360 AM	InspectraBLE	1001221 SIMW1787	34.29566356	-118.7957732	1.8	1.563	2
2024Q1_Penetration	RES004	02/10/2024 07:33.907 AM	02/10/2024 07:34.910 AM	InspectraBLE	761121 SIMW0904	34.29486882	-118.7927015	1.8	1.717	4
2024Q1_Penetration	RES005	02/10/2024 07:19.417 AM	02/10/2024 07:20.417 AM	InspectraBLE	811121 SIM1562D	34.29841945	-118.7930517	1.8	1.664	2
2024Q1_Penetration	RES005	02/10/2024 08:08.667 AM	02/10/2024 08:08.670 AM	InspectraBLE	811121 SIM1572S	34.29448411	-118.7982812	1.8	1.587	2
2024Q1_Penetration	RES005	02/10/2024 08:05.650 AM	02/10/2024 08:05.653 AM	InspectraBLE	811121 SIMW007R	34.29414669	-118.7975883	1.7	1.563	2
2024Q1_Penetration	RES005	02/10/2024 07:26.453 AM	02/10/2024 08:01.653 AM	InspectraBLE	811121 SIMW09RD	34.29340672	-118.7969475	1.7	1.479	3
2024Q1_Penetration	RES005	02/10/2024 07:49.577 AM	02/10/2024 07:49.590 AM	InspectraBLE	811121 SIMW1233	34.29398447	-118.7945029	1.7	1.547	3
2024Q1_Penetration	RES005	02/10/2024 07:53.593 AM	02/10/2024 07:53.597 AM	InspectraBLE	811121 SIMW2006	34.29316144	-118.7949799	1.7	1.618	3
2024Q1_Penetration	RES001	02/09/2024 09:20.360 AM	02/09/2024 09:20.383 AM	InspectraBLE	1001221 SIM2054D	34.29545547	-118.7954944	1.6	1.361	2
2024Q1_Penetration	RES001	02/09/2024 09:21.363 AM	02/09/2024 09:21.363 AM	InspectraBLE	1001221 SIM2054S	34.29545259	-118.7954743	1.6	1.417	3
2024Q1_Penetration	RES001	02/12/2024 11:32.427 AM	02/12/2024 11:33.427 AM	InspectraBLE	1001221 SIM2336A	34.3039873	-118.7861843	1.6	1.335	7
2024Q1_Penetration	RES001	02/09/2024 09:22.370 AM	02/09/2024 09:22.370 AM	InspectraBLE	1001221 SIMW100S	34.29531186	-118.7953767	1.6	1.292	2
2024Q1_Penetration	RES005	02/10/2024 07:35.513 AM	02/10/2024 07:35.510 AM	InspectraBLE	811121 SIM1570D	34.29533485	-118.792895	1.6	1.508	2
2024Q1_Penetration	RES005	02/10/2024 07:35.510 AM	02/10/2024 07:35.507 AM	InspectraBLE	811121 SIM1570S	34.29532122	-118.7928732	1.6	1.495	2
2024Q1_Penetration	RES005	02/10/2024 07:28.470 AM	02/10/2024 07:28.470 AM	InspectraBLE	811121 SIM2044D	34.29570573	-118.7962914	1.6	1.447	1
2024Q1_Penetration	RES005	02/10/2024 07:25.453 AM	02/10/2024 07:25.453 AM	InspectraBLE	811121 SIM2044S	34.29570573	-118.7962673	1.6	1.532	1
2024Q1_Penetration	RES005	02/10/2024 07:27.467 AM	02/10/2024 07:27.463 AM	InspectraBLE	811121 SIMW0202	34.29705028	-118.7926603	1.6	1.407	3
2024Q1_Penetration	RES005	02/10/2024 07:37.520 AM	02/10/2024 07:38.527 AM	InspectraBLE	811121 SIMW0904	34.29486882	-118.7927015	1.6	1.481	3
2024Q1_Penetration	RES005	02/10/2024 07:46.580 AM	02/10/2024 07:47.583 AM	InspectraBLE	811121 SIMW2083	34.29419705	-118.7940942	1.6	1.458	2
2024Q1_Penetration	RES005	02/10/2024 07:56.610 AM	02/10/2024 07:57.610 AM	InspectraBLE	811121 SIMW223S	34.2932185	-118.7960577	1.6	1.440	3
2024Q1_Penetration	RES005	02/10/2024 07:31.483 AM	02/10/2024 07:31.490 AM	InspectraBLE	811121 SIMW0903	34.29615515	-118.7921647	1.5	1.319	3
2024Q1_Penetration	RES005	02/10/2024 07:29.473 AM	02/10/2024 07:29.483 AM	InspectraBLE	811121 SIMW115S	34.29698444	-118.7925534	1.5	1.370	2
2024Q1_Penetration	RES005	02/10/2024 07:51.583 AM	02/10/2024 07:51.623 AM	InspectraBLE	811121 SIMW2007	34.29344215	-118.7945057	1.5	1.433	3
2024Q1_Penetration	RES005	02/10/2024 07:40.533 AM	02/10/2024 07:40.530 AM	InspectraBLE	811121 SIMW703D	34.294629	-118.7935218	1.5	1.365	3
2024Q1_Penetration	RES005	02/10/2024 07:40.533 AM	02/10/2024 07:40.537 AM	InspectraBLE	811121 SIMW703S	34.294629	-118.7935028	1.5	1.372	3

SIM L PEN 2

Name	UserId	FirstReadingDateTime	LastReadingDateTime	Type	SerialNumber	ReadingTypeDetails	PenPointLatitude	PenPointLongitude	MaxCH4	AverageCH4	Reading Count
2024Q1_Penetration 2	RESrent2	03/11/2024 09:13.583 AM	03/11/2024 09:14.590 AM	InspectraBLE	2991022	SIMW2059	34.29866143	-118.7962132	72443.2	3682.254	3
2024Q1_Penetration 2	RESrent2	03/11/2024 09:23.617 AM	03/11/2024 09:24.677 AM	InspectraBLE	2991022	SIMW0819	34.29869374	-118.7968802	15003.7	665.364	4
2024Q1_Penetration 2	RESrent2	03/12/2024 10:32.853 AM	03/12/2024 10:36.867 AM	InspectraBLE	2991022	SIMW2214 --	34.29984333	-118.7938071	10478.2	562.820	169
2024Q1_Penetration 2	RESrent1	03/11/2024 09:18.717 AM	03/11/2024 09:18.723 AM	InspectraBLE	2080522	SIM2106A	34.30097414	-118.7907862	7209.6	2638.670	7
2024Q1_Penetration 2	RESrent2	03/12/2024 08:11.887 AM	03/12/2024 08:12.117 AM	InspectraBLE	2991022	SIMW2077	34.30000925	-118.7971048	3030.3	337.309	37
2024Q1_Penetration 2	RESrent1	03/11/2024 08:29.360 AM	03/11/2024 08:30.363 AM	InspectraBLE	2080522	SIMLR0AR	34.29689581	-118.7956222	2532.7	526.389	3
2024Q1_Penetration 2	RESrent1	03/11/2024 07:53.177 AM	03/11/2024 07:53.180 AM	InspectraBLE	2080522	SIMW1795	34.29777467	-118.7954643	2335.6	787.758	9
2024Q1_Penetration 2	RESrent2	03/11/2024 07:46.280 AM	03/12/2024 07:37.350 AM	InspectraBLE	2991022	SIMW1819	34.30139667	-118.7926924	1911.6	212.318	28
2024Q1_Penetration 2	RESrent1	03/12/2024 10:25.367 AM	03/12/2024 10:26.373 AM	InspectraBLE	2080522	SIMW2005	34.29988942	-118.7928154	1889.4	192.000	2
2024Q1_Penetration 2	RESrent1	03/12/2024 10:28.377 AM	03/12/2024 10:29.383 AM	InspectraBLE	2080522	SIMW1815	34.30013117	-118.7933472	1822.9	244.594	2
2024Q1_Penetration 2	RESrent1	03/12/2024 07:34.760 AM	03/12/2024 07:35.763 AM	InspectraBLE	2080522	SIMW2089	34.30115913	-118.7920444	1093.5	140.331	3
2024Q1_Penetration 2	RESrent2	03/11/2024 07:31.220 AM	03/12/2024 10:38.613 AM	InspectraBLE	2991022	SIMW2002	34.29957329	-118.7944047	1084.3	393.975	29
2024Q1_Penetration 2	RESrent1	03/11/2024 11:46.617 AM	03/11/2024 11:47.623 AM	InspectraBLE	2080522	SIM2100S	34.30319087	-118.7919698	811.4	59.177	13
2024Q1_Penetration 2	RESrent1	03/12/2024 08:03.870 AM	03/12/2024 08:03.877 AM	InspectraBLE	2080522	SIMW2074	34.29975699	-118.7965152	800.5	138.403	2
2024Q1_Penetration 2	RESrent1	03/12/2024 08:12.907 AM	03/12/2024 08:13.910 AM	InspectraBLE	2080522	SIMW2097	34.29953836	-118.7971805	641.4	153.150	2
2024Q1_Penetration 2	RESrent2	03/11/2024 08:09.370 AM	03/11/2024 08:10.377 AM	InspectraBLE	2991022	SIMW2231	34.2958084	-118.7945177	536.3	91.400	2
2024Q1_Penetration 2	RESrent3	03/11/2024 09:02.277 AM	03/12/2024 07:40.647 AM	InspectraBLE	2010522	SIM2061D	34.29783068	-118.7933705	411.7	161.296	35
2024Q1_Penetration 2	RESrent2	03/12/2024 10:40.883 AM	03/12/2024 10:41.630 AM	InspectraBLE	2991022	SIMW2060	34.29922148	-118.7945416	290.7	92.928	49
2024Q1_Penetration 2	RESrent3	03/11/2024 11:51.440 AM	03/11/2024 11:51.023 AM	InspectraBLE	2010522	SIM2331A	34.30559921	-118.7907104	224.8	28.324	41
2024Q1_Penetration 2	RESrent2	03/12/2024 08:06.437 AM	03/12/2024 08:07.100 AM	InspectraBLE	2991022	SIMW2078	34.30029304	-118.7963386	203.4	184.093	19
2024Q1_Penetration 2	RESrent2	03/12/2024 08:05.437 AM	03/12/2024 08:09.107 AM	InspectraBLE	2991022	SIMW2095	34.30059365	-118.7969545	203.4	129.696	66
2024Q1_Penetration 2	RESrent2	03/11/2024 09:01.587 AM	03/11/2024 09:02.593 AM	InspectraBLE	2991022	SIM2001B	34.29861332	-118.7949214	185.4	27.576	7
2024Q1_Penetration 2	RESrent1	03/12/2024 07:56.843 AM	03/12/2024 07:57.843 AM	InspectraBLE	2080522	SIM2102S	34.30022378	-118.7955534	182.5	142.115	3
2024Q1_Penetration 2	RESrent3	03/11/2024 08:05.517 AM	03/11/2024 08:06.877 AM	InspectraBLE	2010522	SIMW707D	34.29417524	-118.7953914	180.9	113.798	25
2024Q1_Penetration 2	RESrent3	03/12/2024 07:41.647 AM	03/12/2024 07:41.647 AM	InspectraBLE	2010522	SIM2061S	34.29783068	-118.7933389	175.3	88.684	6
2024Q1_Penetration 2	RESrent2	03/12/2024 07:30.320 AM	03/12/2024 07:31.320 AM	InspectraBLE	2991022	SIMW1811	34.3007408	-118.7922304	160.2	92.226	6
2024Q1_Penetration 2	RESrent2	03/12/2024 07:57.417 AM	03/12/2024 08:04.437 AM	InspectraBLE	2991022	SIMW2093	34.30105823	-118.7953916	157.3	98.399	16
2024Q1_Penetration 2	RESrent2	03/12/2024 07:41.360 AM	03/12/2024 07:42.363 AM	InspectraBLE	2991022	SIMW1809	34.30081227	-118.7933703	148.1	102.224	12
2024Q1_Penetration 2	RESrent2	03/11/2024 07:46.280 AM	03/12/2024 07:38.353 AM	InspectraBLE	2991022	SIMW2090	34.30149758	-118.7933377	142.6	82.174	10
2024Q1_Penetration 2	RESrent2	03/12/2024 07:39.357 AM	03/12/2024 07:40.377 AM	InspectraBLE	2991022	SIMW1818	34.30109396	-118.7933966	118.0	87.849	11
2024Q1_Penetration 2	RESrent2	03/12/2024 08:02.430 AM	03/12/2024 08:03.437 AM	InspectraBLE	2991022	SIMW2094	34.30087113	-118.7961578	110.8	57.887	17
2024Q1_Penetration 2	RESrent3	03/11/2024 11:51.443 AM	03/11/2024 11:52.033 AM	InspectraBLE	2010522	SIM2118A	34.30552347	-118.7898914	109.9	49.639	66
2024Q1_Penetration 2	RESrent1	03/11/2024 07:42.120 AM	03/11/2024 07:43.127 AM	InspectraBLE	2080522	SIMW2053	34.29787663	-118.7940024	105.2	64.241	8
2024Q1_Penetration 2	RESrent3	03/12/2024 07:37.633 AM	03/12/2024 07:38.637 AM	InspectraBLE	2010522	SIMW1802	34.29813799	-118.793583	101.1	41.307	12
2024Q1_Penetration 2	RESrent3	03/11/2024 12:07.377 PM	03/11/2024 12:08.370 PM	InspectraBLE	2010522	SIM2120A	34.3058101	-118.7879521	99.1	53.020	46
2024Q1_Penetration 2	RESrent2	03/12/2024 07:51.397 AM	03/12/2024 07:52.400 AM	InspectraBLE	2991022	SIMW2092	34.30115072	-118.7946642	98.7	68.698	10
2024Q1_Penetration 2	RESrent1	03/12/2024 08:00.853 AM	03/12/2024 08:00.857 AM	InspectraBLE	2080522	SIMW2073	34.29997561	-118.7957563	97.0	69.360	5
2024Q1_Penetration 2	RESrent1	03/12/2024 08:07.883 AM	03/12/2024 08:07.887 AM	InspectraBLE	2080522	SIMLR31A	34.29991045	-118.7992154	91.0	80.628	6
2024Q1_Penetration 2	RESrent3	03/11/2024 11:29.357 AM	03/11/2024 12:08.380 PM	InspectraBLE	2010522	SIM2135B	34.3060078	-118.7880602	81.3	15.182	92
2024Q1_Penetration 2	RESrent2	03/12/2024 07:49.387 AM	03/12/2024 07:56.413 AM	InspectraBLE	2991022	SIMW2091	34.30129157	-118.7939957	80.0	43.961	8
2024Q1_Penetration 2	RESrent1	03/12/2024 07:43.790 AM	03/12/2024 07:43.793 AM	InspectraBLE	2080522	SIMW2091	34.30129157	-118.7939957	77.1	53.564	6
2024Q1_Penetration 2	RESrent2	03/12/2024 07:59.423 AM	03/12/2024 08:00.427 AM	InspectraBLE	2991022	SIMW2079	34.30047172	-118.7955692	75.3	64.361	6
2024Q1_Penetration 2	RESrent2	03/11/2024 09:16.593 AM	03/11/2024 09:16.593 AM	InspectraBLE	2991022	SIMW2215	34.29896982	-118.796461	71.4	37.080	15
2024Q1_Penetration 2	RESrent1	03/11/2024 08:57.600 AM	03/12/2024 07:43.793 AM	InspectraBLE	2080522	SIMW1817	34.29952365	-118.7925415	69.8	17.390	8
2024Q1_Penetration 2	RESrent1	03/12/2024 08:02.870 AM	03/12/2024 08:02.870 AM	InspectraBLE	2080522	SIMW2062	34.2994972	-118.7936225	63.8	58.747	1
2024Q1_Penetration 2	RESrent2	03/11/2024 08:40.467 AM	03/11/2024 08:40.523 AM	InspectraBLE	2991022	SIMW2224	34.29784354	-118.7959731	62.9	28.113	12

2024Q1_Penetration 2	RESrent1	03/12/2024 08:08.890 AM	03/12/2024 08:09.893 AM	InspectraBLE	2080522 SIMW2096	34.30037292	-118.7976556	61.5	46.852	9
2024Q1_Penetration 2	RESrent2	03/12/2024 07:45.377 AM	03/12/2024 07:45.377 AM	InspectraBLE	2991022 SIMW2088	34.30071768	-118.7942669	57.2	47.614	8
2024Q1_Penetration 2	RESrent2	03/12/2024 07:54.407 AM	03/12/2024 07:55.410 AM	InspectraBLE	2991022 SIMW2080	34.30060416	-118.7948093	56.6	38.508	7
2024Q1_Penetration 2	RESrent2	03/11/2024 09:19.603 AM	03/11/2024 09:20.677 AM	InspectraBLE	2991022 SIMW2098	34.29899172	-118.7969312	55.8	38.600	14
2024Q1_Penetration 2	RESrent2	03/11/2024 10:01.770 AM	03/11/2024 11:22.087 AM	InspectraBLE	2991022 SIMW707D	34.29417524	-118.7953914	53.9	3.707	20
2024Q1_Penetration 2	RESrent2	03/11/2024 12:13.600 PM	03/11/2024 12:14.603 PM	InspectraBLE	2991022 SIMLR22B	34.30349043	-118.7860385	53.8	19.420	8
2024Q1_Penetration 2	RESrent1	03/12/2024 07:45.797 AM	03/12/2024 08:37.007 AM	InspectraBLE	2080522 SIMW2090	34.30149758	-118.7933377	53.0	15.687	11
2024Q1_Penetration 2	RESrent1	03/12/2024 08:08.890 AM	03/12/2024 08:08.890 AM	InspectraBLE	2080522 SIMW2047	34.29674359	-118.7947347	52.9	48.979	1
2024Q1_Penetration 2	RESrent1	03/12/2024 08:09.897 AM	03/12/2024 08:10.897 AM	InspectraBLE	2080522 SIMW2076	34.29983056	-118.7978553	45.7	43.039	6
2024Q1_Penetration 2	RESrent2	03/11/2024 09:07.563 AM	03/11/2024 09:07.613 AM	InspectraBLE	2991022 SIMW2223	34.29823766	-118.7962023	41.4	18.183	12
2024Q1_Penetration 2	RESrent3	03/11/2024 11:50.023 AM	03/11/2024 11:51.967 AM	InspectraBLE	2010522 SIM2340A	34.2988319	-118.7945273	40.3	16.522	32
2024Q1_Penetration 2	RESrent1	03/12/2024 09:39.217 AM	03/12/2024 09:51.250 AM	InspectraBLE	2080522 SIM1406B	34.29579009	-118.7979935	38.2	3.637	136
2024Q1_Penetration 2	RESrent3	03/11/2024 10:38.190 AM	03/11/2024 10:38.027 AM	InspectraBLE	2010522 SIMW1107	34.29584432	-118.7982466	36.5	23.444	43
2024Q1_Penetration 2	RESrent2	03/11/2024 10:23.853 AM	03/11/2024 10:23.897 AM	InspectraBLE	2991022 SIMW09RS	34.29340672	-118.7969284	36.4	13.389	8
2024Q1_Penetration 2	RESrent2	03/11/2024 12:16.610 PM	03/11/2024 12:16.613 PM	InspectraBLE	2991022 SIM2336A	34.3039873	-118.7861843	36.0	19.425	4
2024Q1_Penetration 2	RESrent3	03/11/2024 09:18.337 AM	03/11/2024 11:47.710 AM	InspectraBLE	2010522 SIM1403B	34.29730939	-118.7983995	35.1	14.080	28
2024Q1_Penetration 2	RESrent2	03/11/2024 12:10.593 PM	03/11/2024 12:10.587 PM	InspectraBLE	2991022 SIM2129A	34.30320527	-118.7859738	33.1	26.042	4
2024Q1_Penetration 2	RESrent1	03/12/2024 07:31.750 AM	03/12/2024 07:32.753 AM	InspectraBLE	2080522 SIMW2211	34.30143743	-118.7917483	31.9	17.153	7
2024Q1_Penetration 2	RESrent2	03/11/2024 12:21.923 PM	03/11/2024 12:22.927 PM	InspectraBLE	2991022 SIMLR22A	34.30401176	-118.7861184	29.5	17.821	4
2024Q1_Penetration 2	RESrent1	03/11/2024 07:32.067 AM	03/11/2024 07:33.077 AM	InspectraBLE	2080522 SIMW822S	34.29696905	-118.7937065	29.1	21.169	9
2024Q1_Penetration 2	RESrent1	03/11/2024 10:25.340 AM	03/11/2024 10:25.340 AM	InspectraBLE	2080522 SIMW1015	34.29236021	-118.7967976	28.2	15.255	5
2024Q1_Penetration 2	RESrent1	03/11/2024 07:54.187 AM	03/11/2024 07:54.187 AM	InspectraBLE	2080522 SIMW1353	34.29772585	-118.7954671	26.2	11.028	5
2024Q1_Penetration 2	RESrent3	03/11/2024 12:17.827 PM	03/11/2024 12:18.423 PM	InspectraBLE	2010522 SIMLR23A	34.30435388	-118.7861362	25.8	19.558	75
2024Q1_Penetration 2	RESrent3	03/11/2024 09:06.927 AM	03/11/2024 09:07.467 AM	InspectraBLE	2010522 SIMW156S	34.29696183	-118.7927778	25.1	18.713	45
2024Q1_Penetration 2	RESrent2	03/11/2024 08:44.540 AM	03/11/2024 08:45.537 AM	InspectraBLE	2991022 SIMW1803	34.29811071	-118.7950421	24.7	21.622	9
2024Q1_Penetration 2	RESrent2	03/11/2024 11:38.093 AM	03/11/2024 12:19.840 PM	InspectraBLE	2991022 SIM2115A	34.3039466	-118.7861058	24.6	10.858	7
2024Q1_Penetration 2	RESrent1	03/12/2024 07:48.807 AM	03/12/2024 07:49.810 AM	InspectraBLE	2080522 SIMW2004	34.30043809	-118.7937834	23.7	17.546	8
2024Q1_Penetration 2	RESrent2	03/11/2024 08:24.417 AM	03/11/2024 08:24.417 AM	InspectraBLE	2991022 SIMW1786	34.29541095	-118.7950205	23.4	18.247	5
2024Q1_Penetration 2	RESrent2	03/11/2024 07:42.263 AM	03/12/2024 10:39.620 AM	InspectraBLE	2991022 SIM1403B	34.29730939	-118.7983995	22.7	2.637	110
2024Q1_Penetration 2	RESrent3	03/11/2024 08:28.790 AM	03/11/2024 08:28.327 AM	InspectraBLE	2010522 SIM1359A	34.29556317	-118.7941847	20.6	18.746	23
2024Q1_Penetration 2	RESrent3	03/12/2024 07:46.677 AM	03/12/2024 07:46.690 AM	InspectraBLE	2010522 SIMHL002	34.29828231	-118.794556	20.4	14.056	7
2024Q1_Penetration 2	RESrent1	03/12/2024 07:31.747 AM	03/12/2024 07:31.750 AM	InspectraBLE	2080522 SIM2061S	34.29783068	-118.7933389	20.1	12.483	4
2024Q1_Penetration 2	RESrent3	03/11/2024 08:27.607 AM	03/11/2024 10:49.070 AM	InspectraBLE	2010522 SIM1403A	34.29652532	-118.7954097	18.7	7.357	6
2024Q1_Penetration 2	RESrent3	03/11/2024 08:27.320 AM	03/11/2024 08:27.320 AM	InspectraBLE	2010522 SIM1403A	34.29527191	-118.7963275	18.4	18.340	1
2024Q1_Penetration 2	RESrent3	03/11/2024 12:00.217 PM	03/11/2024 12:01.477 PM	InspectraBLE	2010522 SIM2119A	34.30583606	-118.7887526	18.4	10.696	49
2024Q1_Penetration 2	RESrent3	03/11/2024 08:26.317 AM	03/11/2024 08:27.320 AM	InspectraBLE	2010522 SIMW1569	34.29544541	-118.7943743	18.4	16.555	19
2024Q1_Penetration 2	RESrent1	03/12/2024 07:51.823 AM	03/12/2024 07:52.827 AM	InspectraBLE	2080522 SIMW2212	34.30036691	-118.7945448	18.3	9.817	5
2024Q1_Penetration 2	RESrent1	03/11/2024 09:07.660 AM	03/12/2024 07:48.807 AM	InspectraBLE	2080522 SIM2004A	34.3005516	-118.7915031	18.2	9.286	8
2024Q1_Penetration 2	RESrent3	03/11/2024 11:59.480 AM	03/11/2024 11:59.060 AM	InspectraBLE	2010522 SIM2332A	34.3057785	-118.7899475	18.0	15.970	27
2024Q1_Penetration 2	RESrent1	03/11/2024 07:34.077 AM	03/11/2024 07:34.077 AM	InspectraBLE	2080522 SIMW822D	34.29697192	-118.7937381	17.7	11.379	5
2024Q1_Penetration 2	RESrent1	03/11/2024 07:36.100 AM	03/11/2024 07:36.100 AM	InspectraBLE	2080522 SIM2052D	34.29721462	-118.7934983	17.5	9.578	5
2024Q1_Penetration 2	RESrent1	03/11/2024 07:30.053 AM	03/11/2024 07:31.057 AM	InspectraBLE	2080522 SIMW1779	34.29683837	-118.7937424	17.3	13.206	7
2024Q1_Penetration 2	RESrent2	03/11/2024 08:24.417 AM	03/11/2024 10:04.810 AM	InspectraBLE	2991022 SIM1792S	34.29416434	-118.7949635	17.0	4.574	10
2024Q1_Penetration 2	RESrent2	03/11/2024 08:47.540 AM	03/11/2024 08:48.543 AM	InspectraBLE	2991022 SIMW2057	34.29829955	-118.7943894	16.7	13.493	25
2024Q1_Penetration 2	RESrent3	03/11/2024 10:30.757 AM	03/11/2024 10:31.997 AM	InspectraBLE	2010522 SIM1572S	34.29448411	-118.7982812	16.6	9.276	56
2024Q1_Penetration 2	RESrent2	03/11/2024 08:42.477 AM	03/11/2024 08:43.533 AM	InspectraBLE	2991022 SIMW2225	34.29817459	-118.795437	16.5	16.082	12
2024Q1_Penetration 2	RESrent3	03/12/2024 07:45.667 AM	03/12/2024 07:45.667 AM	InspectraBLE	2010522 SIMHL003	34.29816743	-118.7945674	16.1	9.941	4

2024Q1_Penetration 2	RESrent1	03/11/2024 07:31.057 AM	03/11/2024 07:31.057 AM	InspectraBLE	2080522 SIM2003A	34.29687625	-118.7936992	16.0	10.842	5
2024Q1_Penetration 2	RESrent2	03/11/2024 08:46.490 AM	03/11/2024 08:47.540 AM	InspectraBLE	2991022 SIM2043S	34.29512087	-118.7950808	15.4	14.932	4
2024Q1_Penetration 2	RESrent2	03/11/2024 10:48.973 AM	03/11/2024 10:48.963 AM	InspectraBLE	2991022 SIMW0814	34.29676083	-118.7987844	15.2	10.000	9
2024Q1_Penetration 2	RESrent2	03/11/2024 08:47.493 AM	03/11/2024 08:47.493 AM	InspectraBLE	2991022 SIM2043S	34.29829955	-118.7943894	14.9	14.647	1
2024Q1_Penetration 2	RESrent3	03/11/2024 08:44.217 AM	03/11/2024 08:44.857 AM	InspectraBLE	2010522 SIM1401A	34.29733524	-118.7946486	14.5	14.356	3
2024Q1_Penetration 2	RESrent1	03/11/2024 08:51.577 AM	03/11/2024 08:52.577 AM	InspectraBLE	2080522 SIMW1563	34.29812363	-118.7921585	14.4	7.723	10
2024Q1_Penetration 2	RESrent3	03/11/2024 08:44.650 AM	03/11/2024 08:45.653 AM	InspectraBLE	2010522 SIMW2058	34.2986643	-118.7932549	14.3	13.334	34
2024Q1_Penetration 2	RESrent3	03/11/2024 08:44.383 AM	03/11/2024 08:44.223 AM	InspectraBLE	2010522 SIMW2060	34.29922148	-118.7945416	14.3	14.244	2
2024Q1_Penetration 2	RESrent2	03/11/2024 11:31.060 AM	03/11/2024 11:32.117 AM	InspectraBLE	2991022 SIM2109A	34.30196846	-118.7895975	13.7	6.605	12
2024Q1_Penetration 2	RESrent3	03/11/2024 12:17.553 PM	03/11/2024 12:17.073 PM	InspectraBLE	2010522 SIM2114A	34.3043003	-118.7861311	13.7	11.250	43
2024Q1_Penetration 2	RESrent3	03/12/2024 10:25.230 AM	03/12/2024 10:25.237 AM	InspectraBLE	2010522 SIM2115E	34.30183077	-118.7899911	13.4	12.523	3
2024Q1_Penetration 2	RESrent2	03/11/2024 12:08.577 PM	03/11/2024 12:08.577 PM	InspectraBLE	2991022 SIM2113A	34.30319928	-118.7860017	13.3	8.466	4
2024Q1_Penetration 2	RESrent2	03/11/2024 09:09.620 AM	03/11/2024 09:09.617 AM	InspectraBLE	2991022 SIMW1794	34.29804752	-118.7963833	13.1	9.609	9
2024Q1_Penetration 2	RESrent3	03/11/2024 11:43.410 AM	03/11/2024 11:43.273 AM	InspectraBLE	2010522 SIM2117A	34.30533371	-118.790686	12.6	7.466	42
2024Q1_Penetration 2	RESrent2	03/11/2024 11:47.130 AM	03/11/2024 11:48.177 AM	InspectraBLE	2991022 SIM2126A	34.30186867	-118.7877573	12.5	8.925	10
2024Q1_Penetration 2	RESrent3	03/11/2024 08:46.227 AM	03/11/2024 08:47.390 AM	InspectraBLE	2010522 SIM1562D	34.29841945	-118.7930517	12.3	11.936	40
2024Q1_Penetration 2	RESrent2	03/12/2024 07:33.330 AM	03/12/2024 07:34.330 AM	InspectraBLE	2991022 SIMW1810	34.30096783	-118.7927786	12.1	8.900	9
2024Q1_Penetration 2	RESrent3	03/11/2024 10:40.493 AM	03/11/2024 10:40.787 AM	InspectraBLE	2010522 SIM1405B	34.29618173	-118.7980959	11.1	7.001	42
2024Q1_Penetration 2	RESrent2	03/11/2024 11:49.180 AM	03/11/2024 11:49.200 AM	InspectraBLE	2991022 SIM2111A	34.30184654	-118.7876388	9.8	7.288	11
2024Q1_Penetration 2	RESrent2	03/11/2024 11:50.137 AM	03/11/2024 11:50.227 AM	InspectraBLE	2991022 SIM2115C	34.30184864	-118.787582	9.6	5.663	8
2024Q1_Penetration 2	RESrent3	03/11/2024 10:30.753 AM	03/11/2024 10:30.997 AM	InspectraBLE	2010522 SIM1572D	34.2944811	-118.7983143	9.4	4.683	34
2024Q1_Penetration 2	RESrent3	03/11/2024 12:01.487 PM	03/11/2024 12:02.223 PM	InspectraBLE	2010522 SIM2333A	34.30607986	-118.7889557	9.4	6.322	46
2024Q1_Penetration 2	RESrent2	03/11/2024 12:21.923 PM	03/11/2024 12:21.923 PM	InspectraBLE	2991022 SIM2100S	34.30319087	-118.7919698	9.1	7.137	1
2024Q1_Penetration 2	RESrent2	03/11/2024 08:29.437 AM	03/11/2024 08:30.437 AM	InspectraBLE	2991022 SIMW2232	34.2961699	-118.7939458	8.7	7.683	5
2024Q1_Penetration 2	RESrent2	03/11/2024 11:24.090 AM	03/11/2024 11:25.090 AM	InspectraBLE	2991022 SIM2115E	34.30183077	-118.7899911	8.4	4.810	13
2024Q1_Penetration 2	RESrent2	03/11/2024 08:53.517 AM	03/11/2024 08:53.557 AM	InspectraBLE	2991022 SIMW2221	34.29863701	-118.7941849	8.4	6.976	10
2024Q1_Penetration 2	RESrent1	03/11/2024 08:02.227 AM	03/11/2024 08:03.227 AM	InspectraBLE	2080522 SIMW2049	34.29705952	-118.7971473	8.2	6.084	5
2024Q1_Penetration 2	RESrent1	03/11/2024 08:49.563 AM	03/11/2024 08:49.563 AM	InspectraBLE	2080522 SIMW0901	34.29737335	-118.7921156	8.1	7.886	5
2024Q1_Penetration 2	RESrent2	03/11/2024 08:51.510 AM	03/11/2024 08:51.550 AM	InspectraBLE	2991022 SIMW0048	34.29854942	-118.7937001	8.0	7.027	10
2024Q1_Penetration 2	RESrent2	03/11/2024 08:21.440 AM	03/11/2024 08:21.407 AM	InspectraBLE	2991022 SIMW1008	34.29580515	-118.7957431	8.0	6.343	5
2024Q1_Penetration 2	RESrent3	03/11/2024 11:41.980 AM	03/12/2024 10:38.287 AM	InspectraBLE	2010522 SIM2330A	34.30559921	-118.7907104	8.0	3.099	73
2024Q1_Penetration 2	RESrent2	03/11/2024 08:50.510 AM	03/11/2024 09:32.700 AM	InspectraBLE	2991022 SIMW2048	34.29721749	-118.7977074	7.9	4.705	14
2024Q1_Penetration 2	RESrent3	03/11/2024 08:49.237 AM	03/11/2024 08:49.170 AM	InspectraBLE	2010522 SIMW2218	34.29912202	-118.7937799	7.7	7.526	4
2024Q1_Penetration 2	RESrent3	03/11/2024 08:49.403 AM	03/11/2024 08:50.237 AM	InspectraBLE	2010522 SIMW2220	34.2984518	-118.7925569	7.6	6.899	40
2024Q1_Penetration 2	RESrent2	03/11/2024 08:59.537 AM	03/11/2024 09:00.583 AM	InspectraBLE	2991022 SIMW1776	34.29860399	-118.794757	7.4	7.051	10
2024Q1_Penetration 2	RESrent3	03/11/2024 10:22.537 AM	03/11/2024 10:22.100 AM	InspectraBLE	2010522 SIMW1228	34.29438781	-118.7969257	7.3	3.236	28
2024Q1_Penetration 2	RESrent1	03/11/2024 07:38.107 AM	03/11/2024 07:38.107 AM	InspectraBLE	2080522 SIM1778D	34.29754347	-118.7936204	7.1	4.873	7
2024Q1_Penetration 2	RESrent3	03/11/2024 08:55.900 AM	03/11/2024 08:56.087 AM	InspectraBLE	2010522 SIM1564S	34.29752049	-118.7931235	6.9	6.319	22
2024Q1_Penetration 2	RESrent3	03/11/2024 09:00.270 AM	03/11/2024 09:00.223 AM	InspectraBLE	2010522 SIM2126A	34.30186867	-118.7877573	6.7	6.402	4
2024Q1_Penetration 2	RESrent1	03/12/2024 07:34.760 AM	03/12/2024 07:34.760 AM	InspectraBLE	2080522 SIM2081S	34.29626396	-118.7953838	6.6	4.721	1
2024Q1_Penetration 2	RESrent1	03/11/2024 09:01.623 AM	03/11/2024 09:02.627 AM	InspectraBLE	2080522 SIMW2082	34.29990204	-118.7921716	6.6	6.097	6
2024Q1_Penetration 2	RESrent2	03/11/2024 07:52.310 AM	03/11/2024 07:53.307 AM	InspectraBLE	2991022 SIM1929S	34.29656265	-118.7962024	6.6	4.728	6
2024Q1_Penetration 2	RESrent1	03/11/2024 07:35.087 AM	03/11/2024 07:36.097 AM	InspectraBLE	2080522 SIM2052S	34.29721462	-118.7934753	6.5	5.103	6
2024Q1_Penetration 2	RESrent2	03/11/2024 07:24.190 AM	03/11/2024 07:25.193 AM	InspectraBLE	2991022 SIM1780D	34.29696331	-118.7942695	6.5	4.856	7
2024Q1_Penetration 2	RESrent2	03/11/2024 07:26.207 AM	03/11/2024 07:27.200 AM	InspectraBLE	2991022 SIM1780S	34.29696044	-118.7942436	6.4	4.846	8
2024Q1_Penetration 2	RESrent2	03/11/2024 08:02.343 AM	03/11/2024 08:02.343 AM	InspectraBLE	2991022 SIM2081D	34.29626258	-118.7954104	6.4	5.671	4
2024Q1_Penetration 2	RESrent3	03/11/2024 07:29.567 AM	03/11/2024 07:29.570 AM	InspectraBLE	2010522 SIMW2065	34.29625247	-118.7933231	6.4	3.916	10

2024Q1_Penetration 2	RESrent1	03/11/2024 07:38.103 AM	03/11/2024 07:38.103 AM	InspectraBLE	2080522 SIM1780S	34.29696044	-118.7942436	6.2	5.968	1
2024Q1_Penetration 2	RESrent1	03/11/2024 08:59.613 AM	03/11/2024 09:00.617 AM	InspectraBLE	2080522 SIMW1813	34.3001627	-118.7922893	6.2	5.986	8
2024Q1_Penetration 2	RESrent2	03/11/2024 12:04.527 PM	03/11/2024 12:04.527 PM	InspectraBLE	2991022 SIM2128A	34.30218602	-118.7861886	6.2	4.180	5
2024Q1_Penetration 2	RESrent3	03/11/2024 08:55.423 AM	03/11/2024 11:28.320 AM	InspectraBLE	2010522 SIM1564D	34.29752049	-118.7931465	6.2	5.242	32
2024Q1_Penetration 2	RESrent3	03/11/2024 08:08.707 AM	03/11/2024 08:08.527 AM	InspectraBLE	2010522 SIM1792D	34.29414254	-118.7949962	6.2	5.640	18
2024Q1_Penetration 2	RESrent1	03/11/2024 09:03.637 AM	03/11/2024 09:03.633 AM	InspectraBLE	2080522 SIMW2070	34.30023628	-118.7919298	6.1	5.830	5
2024Q1_Penetration 2	RESrent2	03/11/2024 11:21.027 AM	03/11/2024 11:26.097 AM	InspectraBLE	2991022 SIM2108A	34.30183918	-118.7899743	6.1	3.263	25
2024Q1_Penetration 2	RESrent3	03/11/2024 08:08.253 AM	03/11/2024 08:09.717 AM	InspectraBLE	2010522 SIM1792S	34.29416434	-118.7949635	6.1	5.348	34
2024Q1_Penetration 2	RESrent3	03/11/2024 08:57.260 AM	03/11/2024 08:57.260 AM	InspectraBLE	2010522 SIMW703S	34.29371467	-118.7959991	6.1	5.943	1
2024Q1_Penetration 2	RESrent1	03/11/2024 08:22.323 AM	03/11/2024 08:23.320 AM	InspectraBLE	2080522 SIMW1787	34.29566356	-118.7957732	6.0	5.419	7
2024Q1_Penetration 2	RESrent1	03/11/2024 08:55.590 AM	03/11/2024 08:55.600 AM	InspectraBLE	2080522 SIMW1561	34.29918989	-118.7924421	5.9	4.852	6
2024Q1_Penetration 2	RESrent2	03/11/2024 11:57.477 AM	03/11/2024 11:58.480 AM	InspectraBLE	2991022 SIM2127A	34.3018768	-118.7871954	5.9	4.881	4
2024Q1_Penetration 2	RESrent3	03/11/2024 08:57.263 AM	03/11/2024 09:59.903 AM	InspectraBLE	2010522 SIMW703S	34.294629	-118.7935028	5.9	2.236	32
2024Q1_Penetration 2	RESrent1	03/11/2024 07:57.193 AM	03/11/2024 07:58.200 AM	InspectraBLE	2080522 SIM1938S	34.29748459	-118.796323	5.8	4.747	7
2024Q1_Penetration 2	RESrent3	03/11/2024 08:09.530 AM	03/11/2024 08:09.260 AM	InspectraBLE	2010522 SIM1793S	34.29468746	-118.7967342	5.8	5.526	3
2024Q1_Penetration 2	RESrent2	03/11/2024 12:01.490 PM	03/11/2024 12:01.490 PM	InspectraBLE	2991022 SIM2115B	34.30216528	-118.7862041	5.7	4.364	5
2024Q1_Penetration 2	RESrent1	03/11/2024 08:00.217 AM	03/11/2024 08:01.217 AM	InspectraBLE	2080522 SIMW1796	34.29753916	-118.7971301	5.6	5.248	6
2024Q1_Penetration 2	RESrent1	03/11/2024 09:04.640 AM	03/11/2024 09:05.643 AM	InspectraBLE	2080522 SIMW1812	34.30051797	-118.7916776	5.6	5.291	6
2024Q1_Penetration 2	RESrent1	03/11/2024 09:06.657 AM	03/11/2024 09:07.657 AM	InspectraBLE	2080522 SIM1936S	34.30046121	-118.7915409	5.4	5.040	10
2024Q1_Penetration 2	RESrent1	03/11/2024 08:04.230 AM	03/11/2024 08:04.230 AM	InspectraBLE	2080522 SIMW1798	34.29671487	-118.7973483	5.4	4.108	5
2024Q1_Penetration 2	RESrent3	03/11/2024 08:23.307 AM	03/11/2024 08:23.303 AM	InspectraBLE	2010522 SIMW1005	34.29531186	-118.7953767	5.4	4.912	21
2024Q1_Penetration 2	RESrent1	03/11/2024 07:59.210 AM	03/11/2024 07:59.207 AM	InspectraBLE	2080522 SIMW2055	34.29751618	-118.7967107	5.3	4.799	6
2024Q1_Penetration 2	RESrent3	03/11/2024 08:16.550 AM	03/11/2024 08:16.277 AM	InspectraBLE	2010522 SIM2042D	34.29455951	-118.7960482	5.3	5.135	17
2024Q1_Penetration 2	RESrent3	03/11/2024 08:15.737 AM	03/11/2024 08:16.917 AM	InspectraBLE	2010522 SIM2042S	34.29455951	-118.7960318	5.3	4.778	38
2024Q1_Penetration 2	RESrent1	03/11/2024 07:39.107 AM	03/11/2024 07:39.107 AM	InspectraBLE	2080522 SIM1778S	34.29754634	-118.7935974	5.2	4.139	5
2024Q1_Penetration 2	RESrent1	03/11/2024 07:51.163 AM	03/11/2024 07:51.167 AM	InspectraBLE	2080522 SIMW2226	34.29806857	-118.7946704	5.2	4.694	5
2024Q1_Penetration 2	RESrent2	03/11/2024 08:57.530 AM	03/11/2024 08:57.530 AM	InspectraBLE	2991022 SIM2339A	34.2988593	-118.7949124	5.1	4.475	9
2024Q1_Penetration 2	RESrent1	03/11/2024 09:16.710 AM	03/11/2024 09:17.710 AM	InspectraBLE	2080522 SIM2115F	34.30124952	-118.7905613	5.0	3.653	7
2024Q1_Penetration 2	RESrent2	03/11/2024 08:16.397 AM	03/11/2024 08:17.393 AM	InspectraBLE	2991022 SIMW1225	34.29595234	-118.7954714	5.0	4.495	6
2024Q1_Penetration 2	RESrent3	03/11/2024 07:54.477 AM	03/11/2024 07:55.657 AM	InspectraBLE	2010522 SIM1362A	34.29488328	-118.7958244	4.9	4.586	8
2024Q1_Penetration 2	RESrent2	03/11/2024 11:22.030 AM	03/11/2024 11:22.083 AM	InspectraBLE	2991022 SIM2123A	34.30158601	-118.790243	4.8	3.231	18
2024Q1_Penetration 2	RESrent3	03/11/2024 08:20.293 AM	03/11/2024 08:21.297 AM	InspectraBLE	2010522 SIM2054D	34.29545547	-118.7954944	4.8	4.574	19
2024Q1_Penetration 2	RESrent1	03/11/2024 07:40.113 AM	03/11/2024 07:41.113 AM	InspectraBLE	2080522 SIMW1220	34.29733668	-118.7941517	4.7	4.207	10
2024Q1_Penetration 2	RESrent2	03/11/2024 08:03.367 AM	03/11/2024 08:03.357 AM	InspectraBLE	2991022 SIM2081S	34.29626396	-118.7953838	4.7	4.366	4
2024Q1_Penetration 2	RESrent2	03/11/2024 08:55.523 AM	03/11/2024 08:56.570 AM	InspectraBLE	2991022 SIM2340A	34.2988319	-118.7945273	4.7	3.993	10
2024Q1_Penetration 2	RESrent2	03/11/2024 07:55.317 AM	03/11/2024 07:56.317 AM	InspectraBLE	2991022 SIM1782S	34.29639033	-118.7957945	4.6	3.802	7
2024Q1_Penetration 2	RESrent2	03/11/2024 07:33.227 AM	03/11/2024 07:33.227 AM	InspectraBLE	2991022 SIM1805D	34.2964781	-118.7944212	4.5	3.465	7
2024Q1_Penetration 2	RESrent2	03/11/2024 09:51.730 AM	03/11/2024 10:23.947 AM	InspectraBLE	2991022 SIMW1011	34.29506705	-118.7968999	4.5	2.176	12
2024Q1_Penetration 2	RESrent2	03/11/2024 07:48.287 AM	03/11/2024 07:48.287 AM	InspectraBLE	2991022 SIMW2227	34.29719753	-118.7963419	4.5	3.819	7
2024Q1_Penetration 2	RESrent1	03/11/2024 07:49.177 AM	03/11/2024 07:50.173 AM	InspectraBLE	2080522 SIM1777S	34.29778329	-118.7946342	4.4	4.222	4
2024Q1_Penetration 2	RESrent3	03/11/2024 10:30.133 AM	03/11/2024 10:30.127 AM	InspectraBLE	2010522 SIM1562S	34.29841658	-118.7930316	4.4	3.389	8
2024Q1_Penetration 2	RESrent3	03/11/2024 08:21.567 AM	03/11/2024 08:22.300 AM	InspectraBLE	2010522 SIM2054S	34.29545259	-118.7954743	4.4	4.230	30
2024Q1_Penetration 2	RESrent1	03/11/2024 07:49.153 AM	03/11/2024 07:49.157 AM	InspectraBLE	2080522 SIM1777D	34.29778329	-118.7946572	4.3	4.053	6
2024Q1_Penetration 2	RESrent1	03/11/2024 08:09.257 AM	03/11/2024 08:09.257 AM	InspectraBLE	2080522 SIM1799D	34.29600834	-118.7967711	4.3	3.769	8
2024Q1_Penetration 2	RESrent2	03/11/2024 11:59.480 AM	03/11/2024 11:59.483 AM	InspectraBLE	2991022 SIM2112A	34.30196088	-118.7866081	4.3	2.298	5
2024Q1_Penetration 2	RESrent1	03/11/2024 07:46.143 AM	03/11/2024 07:46.143 AM	InspectraBLE	2080522 SIMW2234	34.29738215	-118.7946301	4.2	3.691	7
2024Q1_Penetration 2	RESrent2	03/11/2024 07:43.267 AM	03/11/2024 07:44.267 AM	InspectraBLE	2991022 SIMW1807	34.29725195	-118.7957026	4.2	3.577	7

2024Q1_Penetration 2	RESrent2	03/11/2024 07:40.257 AM	03/11/2024 07:41.257 AM	InspectraBLE	2991022 SIMW2056	34.29703367	-118.7956251	4.2	3.749	7
2024Q1_Penetration 2	RESrent3	03/11/2024 07:51.647 AM	03/11/2024 07:52.643 AM	InspectraBLE	2010522 SIM1789D	34.29487726	-118.7954478	4.2	3.812	13
2024Q1_Penetration 2	RESrent2	03/11/2024 08:14.387 AM	03/11/2024 08:14.387 AM	InspectraBLE	2991022 SIM1573S	34.29558902	-118.7948252	4.1	3.707	6
2024Q1_Penetration 2	RESrent2	03/11/2024 07:48.287 AM	03/11/2024 07:48.287 AM	InspectraBLE	2991022 SIMLR001	34.29239925	-118.8005428	4.1	3.725	3
2024Q1_Penetration 2	RESrent2	03/11/2024 09:28.640 AM	03/11/2024 09:28.687 AM	InspectraBLE	2991022 SIMW2222	34.29795837	-118.7969681	4.1	3.536	8
2024Q1_Penetration 2	RESrent3	03/11/2024 07:52.470 AM	03/11/2024 07:52.647 AM	InspectraBLE	2010522 SIM1789S	34.29487425	-118.7954177	4.1	3.715	16
2024Q1_Penetration 2	RESrent1	03/11/2024 07:48.150 AM	03/11/2024 07:48.150 AM	InspectraBLE	2080522 SIM1401A	34.29733524	-118.7946486	4.0	3.834	4
2024Q1_Penetration 2	RESrent2	03/11/2024 07:57.320 AM	03/11/2024 09:53.780 AM	InspectraBLE	2991022 SIM1673S	34.29505802	-118.7968246	4.0	1.925	11
2024Q1_Penetration 2	RESrent3	03/11/2024 08:01.683 AM	03/11/2024 08:02.503 AM	InspectraBLE	2010522 SIMW1791	34.29440144	-118.7958165	4.0	3.694	22
2024Q1_Penetration 2	RESrent1	03/12/2024 10:31.393 AM	03/12/2024 10:32.393 AM	InspectraBLE	2080522 SIMW1814	34.30042547	-118.7927607	3.9	2.428	5
2024Q1_Penetration 2	RESrent1	03/11/2024 08:06.247 AM	03/11/2024 08:06.243 AM	InspectraBLE	2080522 SIMW2046	34.2966402	-118.7970094	3.9	3.668	6
2024Q1_Penetration 2	RESrent1	03/12/2024 07:37.767 AM	03/12/2024 07:37.770 AM	InspectraBLE	2080522 SIMW2210	34.30144332	-118.7923937	3.9	3.074	5
2024Q1_Penetration 2	RESrent2	03/11/2024 07:57.320 AM	03/11/2024 07:57.323 AM	InspectraBLE	2991022 SIM1782D	34.29639033	-118.7958204	3.9	3.457	5
2024Q1_Penetration 2	RESrent2	03/12/2024 08:29.530 AM	03/12/2024 08:30.187 AM	InspectraBLE	2991022 SIMW1814	34.30042547	-118.7927607	3.9	2.787	30
2024Q1_Penetration 2	RESrent1	03/11/2024 07:47.147 AM	03/11/2024 07:47.147 AM	InspectraBLE	2080522 SIMW1104	34.29734099	-118.7945911	3.8	3.602	6
2024Q1_Penetration 2	RESrent1	03/11/2024 08:07.250 AM	03/11/2024 08:08.257 AM	InspectraBLE	2080522 SIMW1222	34.29631565	-118.7970037	3.8	3.561	8
2024Q1_Penetration 2	RESrent2	03/11/2024 07:38.247 AM	03/11/2024 08:19.397 AM	InspectraBLE	2991022 SIM1404A	34.29588951	-118.7955382	3.8	2.916	10
2024Q1_Penetration 2	RESrent3	03/11/2024 07:46.623 AM	03/11/2024 07:47.623 AM	InspectraBLE	2010522 SIMW1571	34.29480206	-118.7948136	3.8	3.613	6
2024Q1_Penetration 2	RESrent1	03/11/2024 08:17.297 AM	03/11/2024 08:17.300 AM	InspectraBLE	2080522 SIM1788D	34.29525986	-118.7960805	3.7	3.482	5
2024Q1_Penetration 2	RESrent1	03/11/2024 11:02.463 AM	03/11/2024 11:02.467 AM	InspectraBLE	2080522 SIMLR001	34.29239925	-118.8005428	3.7	2.764	5
2024Q1_Penetration 2	RESrent1	03/11/2024 08:20.310 AM	03/11/2024 08:20.310 AM	InspectraBLE	2080522 SIMW1229	34.29522672	-118.7963998	3.7	3.499	8
2024Q1_Penetration 2	RESrent2	03/11/2024 07:58.330 AM	03/11/2024 07:58.330 AM	InspectraBLE	2991022 SIM1799S	34.29600834	-118.7967423	3.7	3.463	1
2024Q1_Penetration 2	RESrent3	03/11/2024 07:48.623 AM	03/11/2024 07:48.453 AM	InspectraBLE	2010522 SIMW1790	34.29460039	-118.7944702	3.7	3.402	11
2024Q1_Penetration 2	RESrent1	03/11/2024 08:19.307 AM	03/11/2024 08:19.307 AM	InspectraBLE	2080522 SIM1406A	34.29527191	-118.7963275	3.6	3.462	6
2024Q1_Penetration 2	RESrent1	03/11/2024 08:16.297 AM	03/11/2024 08:17.297 AM	InspectraBLE	2080522 SIM1788S	34.29525685	-118.7960564	3.6	3.405	5
2024Q1_Penetration 2	RESrent1	03/11/2024 08:11.270 AM	03/11/2024 08:12.270 AM	InspectraBLE	2080522 SIMW012R	34.29564548	-118.7968035	3.6	3.376	5
2024Q1_Penetration 2	RESrent2	03/11/2024 07:58.327 AM	03/11/2024 07:58.330 AM	InspectraBLE	2991022 SIM1928S	34.29636448	-118.7956739	3.6	3.245	5
2024Q1_Penetration 2	RESrent3	03/11/2024 09:12.307 AM	03/11/2024 09:12.310 AM	InspectraBLE	2010522 SIMW2084	34.29577089	-118.7927397	3.6	3.414	39
2024Q1_Penetration 2	RESrent1	03/11/2024 08:10.260 AM	03/11/2024 08:10.260 AM	InspectraBLE	2080522 SIM1799S	34.29600834	-118.7967423	3.5	3.368	4
2024Q1_Penetration 2	RESrent1	03/11/2024 08:15.283 AM	03/11/2024 08:15.287 AM	InspectraBLE	2080522 SIM2044D	34.29570573	-118.7962914	3.5	3.308	5
2024Q1_Penetration 2	RESrent1	03/11/2024 08:14.283 AM	03/11/2024 08:14.287 AM	InspectraBLE	2080522 SIM2044S	34.29570573	-118.7962673	3.5	3.247	6
2024Q1_Penetration 2	RESrent2	03/11/2024 08:00.333 AM	03/11/2024 08:00.333 AM	InspectraBLE	2991022 SIM1403A	34.29652532	-118.7954097	3.5	3.176	6
2024Q1_Penetration 2	RESrent2	03/11/2024 08:13.387 AM	03/11/2024 08:13.383 AM	InspectraBLE	2991022 SIM1573D	34.29563784	-118.7948223	3.5	3.185	4
2024Q1_Penetration 2	RESrent2	03/11/2024 08:07.367 AM	03/11/2024 08:07.360 AM	InspectraBLE	2991022 SIM1783D	34.29616056	-118.7948425	3.5	3.218	4
2024Q1_Penetration 2	RESrent1	03/11/2024 09:19.723 AM	03/11/2024 09:20.723 AM	InspectraBLE	2080522 SIM2105A	34.30079323	-118.7909332	3.4	3.189	5
2024Q1_Penetration 2	RESrent1	03/11/2024 11:36.583 AM	03/11/2024 11:36.587 AM	InspectraBLE	2080522 SIMSVE03	34.29988732	-118.7916797	3.4	3.154	3
2024Q1_Penetration 2	RESrent2	03/11/2024 08:05.353 AM	03/11/2024 08:05.357 AM	InspectraBLE	2991022 SIM1783S	34.29616056	-118.7948137	3.4	3.043	4
2024Q1_Penetration 2	RESrent2	03/11/2024 07:29.210 AM	03/11/2024 07:29.213 AM	InspectraBLE	2991022 SIMW2047	34.29674359	-118.7947347	3.3	2.900	5
2024Q1_Penetration 2	RESrent3	03/11/2024 07:44.617 AM	03/11/2024 07:44.617 AM	InspectraBLE	2010522 SIM2064S	34.29510651	-118.7946012	3.3	3.099	5
2024Q1_Penetration 2	RESrent3	03/11/2024 11:54.457 AM	03/11/2024 11:54.033 AM	InspectraBLE	2010522 SIM2338A	34.2987961	-118.7952248	3.3	3.217	4
2024Q1_Penetration 2	RESrent2	03/11/2024 07:51.297 AM	03/11/2024 09:48.760 AM	InspectraBLE	2991022 SIM1793S	34.29468746	-118.7967342	3.2	1.894	11
2024Q1_Penetration 2	RESrent3	03/12/2024 07:54.703 AM	03/12/2024 07:55.707 AM	InspectraBLE	2010522 SIM2002A	34.29680808	-118.7947837	3.2	2.665	21
2024Q1_Penetration 2	RESrent3	03/11/2024 11:42.673 AM	03/11/2024 11:42.987 AM	InspectraBLE	2010522 SIM2116A	34.30516203	-118.7913918	3.2	2.288	42
2024Q1_Penetration 2	RESrent2	03/11/2024 07:34.230 AM	03/11/2024 07:35.237 AM	InspectraBLE	2991022 SIM1805S	34.29647649	-118.7943944	3.1	2.778	7
2024Q1_Penetration 2	RESrent2	03/11/2024 07:31.220 AM	03/11/2024 07:31.220 AM	InspectraBLE	2991022 SIM2043D	34.295118	-118.7951009	3.1	2.603	4
2024Q1_Penetration 2	RESrent2	03/11/2024 12:02.497 PM	03/12/2024 09:47.243 AM	InspectraBLE	2991022 SIMH021S	34.29255916	-118.7972909	3.1	1.506	38
2024Q1_Penetration 2	RESrent2	03/12/2024 10:08.777 AM	03/12/2024 10:09.780 AM	InspectraBLE	2991022 SIMW0818	34.29841802	-118.7976183	3.1	2.181	50

2024Q1_Penetration 2	RESrent2	03/11/2024 07:51.297 AM	03/11/2024 07:51.300 AM	InspectraBLE	2991022 SIMW1801	34.29659999	-118.7963086	3.1	2.741	6
2024Q1_Penetration 2	RESrent3	03/11/2024 07:43.613 AM	03/11/2024 07:44.617 AM	InspectraBLE	2010522 SIM2064D	34.29513523	-118.7946069	3.1	2.915	7
2024Q1_Penetration 2	RESrent1	03/11/2024 09:15.703 AM	03/11/2024 09:15.707 AM	InspectraBLE	2080522 SIM2107A	34.30159743	-118.7902581	3.0	2.903	5
2024Q1_Penetration 2	RESrent2	03/11/2024 07:29.210 AM	03/11/2024 07:29.210 AM	InspectraBLE	2991022 SIM2135B	34.3060078	-118.7880602	3.0	2.697	2
2024Q1_Penetration 2	RESrent2	03/11/2024 11:45.123 AM	03/11/2024 11:45.167 AM	InspectraBLE	2991022 SIM2110A	34.30192852	-118.7891224	2.9	1.889	8
2024Q1_Penetration 2	RESrent2	03/11/2024 10:21.837 AM	03/11/2024 10:21.887 AM	InspectraBLE	2991022 SIMW09RD	34.29340672	-118.7969475	2.8	2.363	2
2024Q1_Penetration 2	RESrent3	03/12/2024 07:59.720 AM	03/12/2024 07:59.720 AM	InspectraBLE	2010522 SIMLR00A	34.2969389	-118.7959812	2.8	2.520	6
2024Q1_Penetration 2	RESrent2	03/11/2024 07:31.220 AM	03/11/2024 07:31.220 AM	InspectraBLE	2991022 SIMW2217	34.29936492	-118.7949689	2.7	2.384	2
2024Q1_Penetration 2	RESrent3	03/11/2024 10:35.770 AM	03/11/2024 10:36.783 AM	InspectraBLE	2010522 SIMW1806	34.29570875	-118.7980809	2.7	1.772	53
2024Q1_Penetration 2	RESrent2	03/12/2024 10:01.760 AM	03/12/2024 10:02.617 AM	InspectraBLE	2991022 SIM1404B	34.29708537	-118.7984656	2.6	2.122	43
2024Q1_Penetration 2	RESrent3	03/11/2024 09:17.333 AM	03/11/2024 09:18.497 AM	InspectraBLE	2010522 SIM1570D	34.29533485	-118.792895	2.6	2.387	36
2024Q1_Penetration 2	RESrent3	03/11/2024 09:18.330 AM	03/11/2024 09:18.493 AM	InspectraBLE	2010522 SIM1570S	34.29532122	-118.7928732	2.6	2.366	30
2024Q1_Penetration 2	RESrent1	03/12/2024 09:57.273 AM	03/12/2024 09:57.273 AM	InspectraBLE	2080522 SIMW1010	34.29766266	-118.7977188	2.5	2.349	4
2024Q1_Penetration 2	RESrent2	03/11/2024 09:58.753 AM	03/11/2024 09:58.793 AM	InspectraBLE	2991022 SIMW1791	34.29440144	-118.7958165	2.5	2.186	8
2024Q1_Penetration 2	RESrent2	03/11/2024 07:38.247 AM	03/11/2024 07:38.247 AM	InspectraBLE	2991022 SIMW1781	34.29699921	-118.7952086	2.4	2.048	7
2024Q1_Penetration 2	RESrent2	03/11/2024 10:12.807 AM	03/11/2024 10:12.870 AM	InspectraBLE	2991022 SIMW2006	34.29316144	-118.7949799	2.4	1.923	8
2024Q1_Penetration 2	RESrent2	03/12/2024 10:27.837 AM	03/12/2024 10:28.707 AM	InspectraBLE	2991022 SIMW2218	34.29912202	-118.7937799	2.4	1.387	50
2024Q1_Penetration 2	RESrent3	03/11/2024 09:18.960 AM	03/11/2024 11:30.223 AM	InspectraBLE	2010522 SIM1363B	34.29320505	-118.7954759	2.4	1.728	26
2024Q1_Penetration 2	RESrent3	03/11/2024 07:40.603 AM	03/11/2024 07:41.607 AM	InspectraBLE	2010522 SIMW178S	34.29514271	-118.7938598	2.4	2.122	13
2024Q1_Penetration 2	RESrent2	03/11/2024 11:20.023 AM	03/11/2024 11:21.080 AM	InspectraBLE	2991022 SIM1568D	34.29592218	-118.7935041	2.3	2.039	4
2024Q1_Penetration 2	RESrent2	03/11/2024 10:04.813 AM	03/11/2024 10:05.817 AM	InspectraBLE	2991022 SIM1792D	34.29414254	-118.7949962	2.3	1.906	9
2024Q1_Penetration 2	RESrent2	03/11/2024 11:38.093 AM	03/11/2024 11:38.133 AM	InspectraBLE	2991022 SIM2115D	34.30194324	-118.7891602	2.3	1.757	10
2024Q1_Penetration 2	RESrent2	03/11/2024 10:59.957 AM	03/11/2024 10:59.007 AM	InspectraBLE	2991022 SIMLR31A	34.29991045	-118.7992154	2.3	1.975	4
2024Q1_Penetration 2	RESrent2	03/11/2024 09:35.667 AM	03/11/2024 09:35.713 AM	InspectraBLE	2991022 SIMW2228	34.29630841	-118.7976831	2.3	1.768	10
2024Q1_Penetration 2	RESrent2	03/11/2024 10:18.827 AM	03/11/2024 10:19.877 AM	InspectraBLE	2991022 SIMW709S	34.29286166	-118.7963261	2.3	2.180	8
2024Q1_Penetration 2	RESrent3	03/11/2024 11:30.363 AM	03/12/2024 08:02.727 AM	InspectraBLE	2010522 SIM1799D	34.29600834	-118.7967711	2.3	1.984	8
2024Q1_Penetration 2	RESrent3	03/11/2024 10:18.133 AM	03/11/2024 10:18.710 AM	InspectraBLE	2010522 SIMW2041	34.2939545	-118.7967894	2.3	1.767	33
2024Q1_Penetration 2	RESrent1	03/11/2024 11:49.627 AM	03/11/2024 11:49.630 AM	InspectraBLE	2080522 SIMLR22C	34.30347886	-118.7921379	2.2	1.975	6
2024Q1_Penetration 2	RESrent1	03/11/2024 10:11.073 AM	03/11/2024 10:11.070 AM	InspectraBLE	2080522 SIMW0809	34.29367832	-118.8000502	2.2	2.005	7
2024Q1_Penetration 2	RESrent2	03/11/2024 11:02.013 AM	03/11/2024 11:02.017 AM	InspectraBLE	2991022 SIMLR602	34.29844387	-118.7984053	2.2	1.991	9
2024Q1_Penetration 2	RESrent2	03/11/2024 10:14.817 AM	03/11/2024 10:14.860 AM	InspectraBLE	2991022 SIMW0708	34.29293524	-118.7955058	2.2	1.878	10
2024Q1_Penetration 2	RESrent2	03/11/2024 09:30.693 AM	03/11/2024 09:30.700 AM	InspectraBLE	2991022 SIMW2233	34.29758972	-118.7975191	2.2	1.946	7
2024Q1_Penetration 2	RESrent2	03/11/2024 10:18.870 AM	03/11/2024 10:18.873 AM	InspectraBLE	2991022 SIMW709D	34.29288346	-118.7963507	2.2	1.988	7
2024Q1_Penetration 2	RESrent2	03/11/2024 11:00.960 AM	03/11/2024 11:00.007 AM	InspectraBLE	2991022 SIMLR603	34.29851854	-118.7984196	2.1	1.738	12
2024Q1_Penetration 2	RESrent2	03/11/2024 10:51.930 AM	03/11/2024 10:51.973 AM	InspectraBLE	2991022 SIMW0816	34.29743577	-118.7985144	2.1	1.806	8
2024Q1_Penetration 2	RESrent2	03/11/2024 10:53.937 AM	03/11/2024 10:54.940 AM	InspectraBLE	2991022 SIMW0817	34.29799582	-118.7982645	2.1	1.628	9
2024Q1_Penetration 2	RESrent2	03/11/2024 09:37.670 AM	03/11/2024 09:37.720 AM	InspectraBLE	2991022 SIMW2229	34.29586576	-118.7974227	2.1	1.833	8
2024Q1_Penetration 2	RESrent3	03/12/2024 08:03.727 AM	03/12/2024 08:03.727 AM	InspectraBLE	2010522 SIM1799S	34.29600834	-118.7967423	2.1	1.885	5
2024Q1_Penetration 2	RESrent3	03/11/2024 10:50.207 AM	03/11/2024 10:51.813 AM	InspectraBLE	2010522 SIM1937S	34.2975966	-118.798006	2.1	1.713	36
2024Q1_Penetration 2	RESrent3	03/12/2024 08:07.743 AM	03/12/2024 08:07.753 AM	InspectraBLE	2010522 SIM2043D	34.295118	-118.7951009	2.1	1.841	6
2024Q1_Penetration 2	RESrent3	03/12/2024 10:47.310 AM	03/12/2024 10:47.310 AM	InspectraBLE	2010522 SIMHL001	34.29860973	-118.7941309	2.1	1.944	3
2024Q1_Penetration 2	RESrent3	03/11/2024 09:58.080 AM	03/11/2024 09:59.470 AM	InspectraBLE	2010522 SIMW703D	34.294629	-118.7935218	2.1	1.552	46
2024Q1_Penetration 2	RESrent1	03/11/2024 10:01.013 AM	03/11/2024 10:01.017 AM	InspectraBLE	2080522 SIMH0017	34.2919923	-118.7956585	2.0	1.753	6
2024Q1_Penetration 2	RESrent1	03/11/2024 11:00.460 AM	03/11/2024 11:01.463 AM	InspectraBLE	2080522 SIMLR00D	34.29613654	-118.7995179	2.0	1.764	9
2024Q1_Penetration 2	RESrent1	03/11/2024 09:53.950 AM	03/11/2024 09:54.953 AM	InspectraBLE	2080522 SIMSVE02	34.2927799	-118.7939742	2.0	1.805	5
2024Q1_Penetration 2	RESrent2	03/11/2024 11:39.140 AM	03/11/2024 11:39.100 AM	InspectraBLE	2991022 SIM2125A	34.30194439	-118.7890964	2.0	1.435	12
2024Q1_Penetration 2	RESrent3	03/12/2024 08:08.743 AM	03/12/2024 08:08.743 AM	InspectraBLE	2010522 SIM2043S	34.29512087	-118.7950808	2.0	1.863	4

2024Q1_Penetration 2	RESrent3	03/11/2024 11:31.367 AM	03/11/2024 11:31.337 AM	InspectraBLE	2010522 SIMH022S	34.29245015	-118.7948109	2.0	1.900	2
2024Q1_Penetration 2	RESrent3	03/11/2024 09:39.027 AM	03/11/2024 09:40.840 AM	InspectraBLE	2010522 SIMW0902	34.29677924	-118.7922682	2.0	1.644	45
2024Q1_Penetration 2	RESrent3	03/11/2024 09:47.433 AM	03/11/2024 09:48.597 AM	InspectraBLE	2010522 SIMW1229	34.29522672	-118.7963998	2.0	1.579	41
2024Q1_Penetration 2	RESrent1	03/11/2024 10:05.057 AM	03/11/2024 10:05.043 AM	InspectraBLE	2080522 SIMW0001	34.29277718	-118.7988307	1.9	1.673	5
2024Q1_Penetration 2	RESrent2	03/11/2024 09:55.743 AM	03/11/2024 09:56.790 AM	InspectraBLE	2991022 SIM2042D	34.29455951	-118.7960482	1.9	1.599	8
2024Q1_Penetration 2	RESrent2	03/11/2024 10:46.917 AM	03/11/2024 10:46.957 AM	InspectraBLE	2991022 SIMW0813	34.2962691	-118.7989756	1.9	1.601	14
2024Q1_Penetration 2	RESrent3	03/11/2024 11:32.340 AM	03/11/2024 11:33.943 AM	InspectraBLE	2010522 SIMLR23B	34.30498319	-118.7921697	1.9	1.796	27
2024Q1_Penetration 2	RESrent3	03/11/2024 09:48.437 AM	03/11/2024 09:49.437 AM	InspectraBLE	2010522 SIMW0904	34.29486882	-118.7927015	1.9	1.467	66
2024Q1_Penetration 2	RESrent1	03/11/2024 09:33.810 AM	03/11/2024 09:33.810 AM	InspectraBLE	2080522 SIMH022N	34.2958363	-118.7919276	1.8	1.686	5
2024Q1_Penetration 2	RESrent1	03/11/2024 09:55.953 AM	03/11/2024 09:55.957 AM	InspectraBLE	2080522 SIMLR00B	34.29274993	-118.7940533	1.8	1.636	7
2024Q1_Penetration 2	RESrent1	03/11/2024 10:09.057 AM	03/11/2024 10:09.060 AM	InspectraBLE	2080522 SIMW0019	34.29342579	-118.7995747	1.8	1.680	6
2024Q1_Penetration 2	RESrent2	03/11/2024 09:56.747 AM	03/11/2024 09:57.790 AM	InspectraBLE	2991022 SIM2042S	34.29455951	-118.7960318	1.8	1.524	8
2024Q1_Penetration 2	RESrent2	03/11/2024 10:40.897 AM	03/11/2024 10:40.943 AM	InspectraBLE	2991022 SIMW1014	34.29529903	-118.7986111	1.8	1.529	10
2024Q1_Penetration 2	RESrent2	03/11/2024 10:10.803 AM	03/11/2024 10:10.840 AM	InspectraBLE	2991022 SIMW2007	34.29344215	-118.7945057	1.8	1.495	8
2024Q1_Penetration 2	RESrent2	03/12/2024 10:22.823 AM	03/12/2024 10:23.823 AM	InspectraBLE	2991022 SIMW2219	34.29900123	-118.7930572	1.8	1.461	39
2024Q1_Penetration 2	RESrent2	03/11/2024 09:38.680 AM	03/11/2024 09:39.727 AM	InspectraBLE	2991022 SIMW2230	34.29545692	-118.7974604	1.8	1.527	8
2024Q1_Penetration 2	RESrent2	03/12/2024 07:27.307 AM	03/12/2024 07:27.307 AM	InspectraBLE	2991022 SIMW2341	34.3009704	-118.7919343	1.8	1.652	8
2024Q1_Penetration 2	RESrent3	03/11/2024 07:34.587 AM	03/11/2024 07:35.590 AM	InspectraBLE	2010522 SIM1568D	34.29592218	-118.7935041	1.8	1.526	8
2024Q1_Penetration 2	RESrent3	03/11/2024 07:35.590 AM	03/11/2024 07:35.590 AM	InspectraBLE	2010522 SIM1568S	34.29592218	-118.7934811	1.8	1.589	6
2024Q1_Penetration 2	RESrent3	03/12/2024 10:27.240 AM	03/12/2024 10:28.240 AM	InspectraBLE	2010522 SIM2125A	34.30194439	-118.7890964	1.8	1.595	4
2024Q1_Penetration 2	RESrent3	03/11/2024 09:34.933 AM	03/11/2024 09:35.550 AM	InspectraBLE	2010522 SIMW0202	34.29705028	-118.7926603	1.8	1.572	64
2024Q1_Penetration 2	RESrent3	03/11/2024 09:36.023 AM	03/11/2024 09:37.397 AM	InspectraBLE	2010522 SIMW115S	34.29698444	-118.7925534	1.8	1.611	34
2024Q1_Penetration 2	RESrent3	03/11/2024 09:37.020 AM	03/11/2024 09:37.833 AM	InspectraBLE	2010522 SIMW1231	34.29375283	-118.7963152	1.8	1.655	11
2024Q1_Penetration 2	RESrent3	03/11/2024 07:38.600 AM	03/11/2024 07:38.603 AM	InspectraBLE	2010522 SIMW2045	34.29545748	-118.7934728	1.8	1.617	9
2024Q1_Penetration 2	RESrent3	03/11/2024 10:02.480 AM	03/11/2024 10:02.470 AM	InspectraBLE	2010522 SIMW2083	34.29419705	-118.7940942	1.8	1.442	33
2024Q1_Penetration 2	RESrent1	03/11/2024 10:51.423 AM	03/11/2024 10:52.427 AM	InspectraBLE	2080522 SIMW0004	34.29341762	-118.7980785	1.7	1.548	6
2024Q1_Penetration 2	RESrent1	03/11/2024 10:28.347 AM	03/11/2024 10:28.347 AM	InspectraBLE	2080522 SIMW0006	34.29261094	-118.7976479	1.7	1.561	4
2024Q1_Penetration 2	RESrent1	03/11/2024 10:40.390 AM	03/11/2024 10:41.447 AM	InspectraBLE	2080522 SIMW0812	34.29566356	-118.7994938	1.7	1.506	5
2024Q1_Penetration 2	RESrent1	03/12/2024 09:19.147 AM	03/12/2024 09:19.147 AM	InspectraBLE	2080522 SIMW1231	34.29375283	-118.7963152	1.7	1.628	5
2024Q1_Penetration 2	RESrent1	03/12/2024 09:16.133 AM	03/12/2024 09:16.133 AM	InspectraBLE	2080522 SIMW805D	34.29371467	-118.7959991	1.7	1.584	6
2024Q1_Penetration 2	RESrent2	03/12/2024 09:21.143 AM	03/12/2024 09:24.357 AM	InspectraBLE	2991022 SIM1363B	34.29320505	-118.7954759	1.7	1.433	53
2024Q1_Penetration 2	RESrent2	03/12/2024 09:31.653 AM	03/12/2024 09:32.380 AM	InspectraBLE	2991022 SIMH018S	34.29218852	-118.795732	1.7	1.380	53
2024Q1_Penetration 2	RESrent2	03/11/2024 10:38.893 AM	03/11/2024 10:38.893 AM	InspectraBLE	2991022 SIMW0003	34.29541953	-118.798828	1.7	1.399	9
2024Q1_Penetration 2	RESrent2	03/12/2024 09:15.610 AM	03/12/2024 09:16.470 AM	InspectraBLE	2991022 SIMW2008	34.29289437	-118.7944621	1.7	1.344	31
2024Q1_Penetration 2	RESrent2	03/11/2024 10:43.910 AM	03/11/2024 10:43.950 AM	InspectraBLE	2991022 SIMW2009	34.29578105	-118.7988702	1.7	1.497	8
2024Q1_Penetration 2	RESrent2	03/12/2024 10:25.833 AM	03/12/2024 10:25.573 AM	InspectraBLE	2991022 SIMW2062	34.2994972	-118.7936225	1.7	1.318	36
2024Q1_Penetration 2	RESrent3	03/11/2024 09:34.010 AM	03/11/2024 09:34.557 AM	InspectraBLE	2010522 SIMW0816	34.29743577	-118.7985144	1.7	1.669	4
2024Q1_Penetration 2	RESrent3	03/11/2024 09:41.033 AM	03/11/2024 09:42.577 AM	InspectraBLE	2010522 SIMW0903	34.29615515	-118.7921647	1.7	1.517	21
2024Q1_Penetration 2	RESrent3	03/11/2024 09:37.837 AM	03/11/2024 09:37.837 AM	InspectraBLE	2010522 SIMW122S	34.29595234	-118.7954714	1.7	1.650	1
2024Q1_Penetration 2	RESrent3	03/11/2024 07:31.577 AM	03/11/2024 07:32.580 AM	InspectraBLE	2010522 SIMW2232	34.2961699	-118.7939458	1.7	1.484	5
2024Q1_Penetration 2	RESrent3	03/11/2024 09:36.393 AM	03/11/2024 09:36.827 AM	InspectraBLE	2010522 SIMW2341	34.3009704	-118.7919343	1.7	1.554	19
2024Q1_Penetration 2	RESrent1	03/11/2024 10:48.420 AM	03/11/2024 10:49.423 AM	InspectraBLE	2080522 SIMW0002	34.29391907	-118.7989887	1.6	1.465	6
2024Q1_Penetration 2	RESrent1	03/11/2024 10:34.363 AM	03/11/2024 10:35.367 AM	InspectraBLE	2080522 SIMW0057	34.2944708	-118.8002794	1.6	1.462	4
2024Q1_Penetration 2	RESrent1	03/11/2024 10:38.383 AM	03/11/2024 10:39.383 AM	InspectraBLE	2080522 SIMW0811	34.29509417	-118.7999246	1.6	1.411	6
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2024Q1_Penetration 2	RESrent2	03/12/2024 09:27.637 AM	03/12/2024 09:29.647 AM	InspectraBLE	2991022 SIMH022S	34.29245015	-118.7948109	1.6	1.344	72
2024Q1_Penetration 2	RESrent2	03/11/2024 09:45.707 AM	03/11/2024 09:45.753 AM	InspectraBLE	2991022 SIMW010R	34.2947673	-118.7974798	1.6	1.357	8

2024Q1_Penetration 2	RESrent2	03/12/2024 09:39.560 AM	03/12/2024 09:40.407 AM	InspectraBLE	2991022 SIMW1808	34.29206588	-118.7984628	1.6	1.305	24
2024Q1_Penetration 2	RESrent3	03/11/2024 09:56.073 AM	03/11/2024 09:56.637 AM	InspectraBLE	2010522 SIM1401B	34.29880216	-118.795633	1.6	1.470	5
2024Q1_Penetration 2	RESrent3	03/11/2024 10:21.143 AM	03/11/2024 10:21.093 AM	InspectraBLE	2010522 SIMW1012	34.29429516	-118.7971328	1.6	1.362	33
2024Q1_Penetration 2	RESrent3	03/11/2024 09:30.993 AM	03/11/2024 09:30.993 AM	InspectraBLE	2010522 SIMW116R	34.29645221	-118.7925298	1.6	1.338	48
2024Q1_Penetration 2	RESrent1	03/11/2024 10:46.413 AM	03/11/2024 10:47.417 AM	InspectraBLE	2080522 SIMW0018	34.29451574	-118.799783	1.5	1.332	6
2024Q1_Penetration 2	RESrent1	03/11/2024 10:30.353 AM	03/11/2024 10:30.360 AM	InspectraBLE	2080522 SIMW0808	34.29330861	-118.7988143	1.5	1.376	5
2024Q1_Penetration 2	RESrent2	03/12/2024 09:38.687 AM	03/12/2024 09:39.553 AM	InspectraBLE	2991022 SIMW0020	34.29240109	-118.7983592	1.5	1.228	27
2024Q1_Penetration 2	RESrent2	03/11/2024 09:40.730 AM	03/11/2024 09:41.733 AM	InspectraBLE	2991022 SIMW1234	34.29513183	-118.7979317	1.5	1.322	7
2024Q1_Penetration 2	RESrent2	03/12/2024 10:30.847 AM	03/12/2024 10:31.590 AM	InspectraBLE	2991022 SIMW1816	34.29950869	-118.7932693	1.5	1.140	30
2024Q1_Penetration 2	RESrent2	03/11/2024 10:30.870 AM	03/11/2024 10:31.917 AM	InspectraBLE	2991022 SIMW810D	34.29485316	-118.7991955	1.5	1.149	10
2024Q1_Penetration 2	RESrent2	03/11/2024 10:32.923 AM	03/11/2024 10:32.923 AM	InspectraBLE	2991022 SIMW810S	34.29485316	-118.7991714	1.5	0.998	9
2024Q1_Penetration 2	RESrent3	03/11/2024 10:05.487 AM	03/11/2024 10:06.927 AM	InspectraBLE	2010522 SIMW1233	34.29398447	-118.7945029	1.5	1.274	32
2024Q1_Penetration 2	RESrent3	03/11/2024 10:13.510 AM	03/11/2024 10:13.337 AM	InspectraBLE	2010522 SIMW2235	34.2932185	-118.7960577	1.5	1.268	27
2024Q1_Penetration 2	RESrent3	03/11/2024 10:11.117 AM	03/11/2024 10:11.683 AM	InspectraBLE	2010522 SIMW1232	34.29350483	-118.7953778	1.4	1.177	28
2024Q1_Penetration 2	RESrent2	03/11/2024 09:42.693 AM	03/11/2024 09:42.693 AM	InspectraBLE	2991022 SIMW1227	34.29496312	-118.7979558	1.3	1.150	7
2024Q1_Penetration 2	RESrent3	03/11/2024 10:25.157 AM	03/11/2024 10:26.743 AM	InspectraBLE	2010522 SIMW007R	34.29414669	-118.7975883	1.3	1.071	33


SIMI VALLEY LANDFILL
1-24-24 EXCEEDANCES
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200-499PPM
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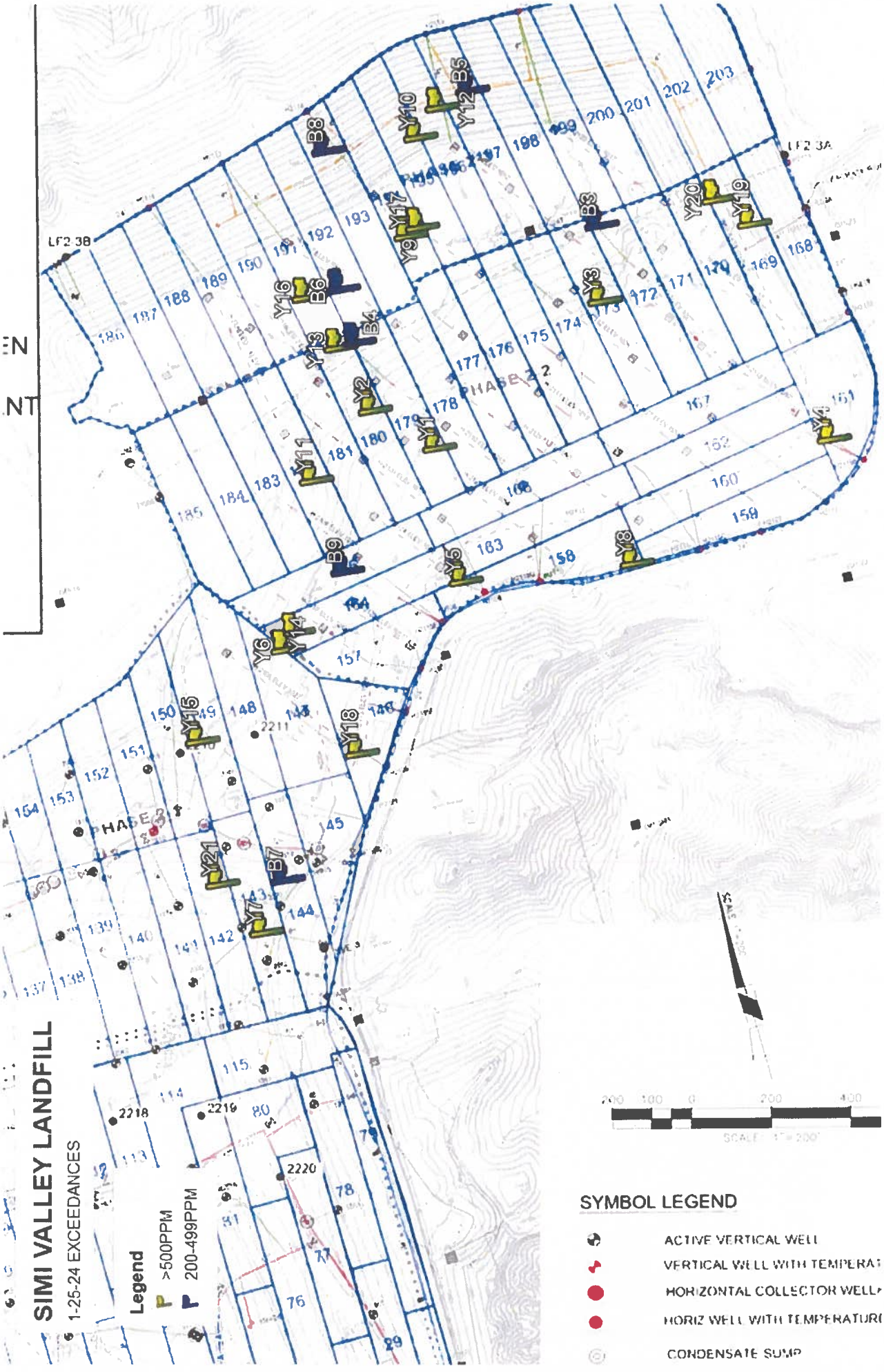
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1-25-24 EXCEEDANCES
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200-499PPM
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ACTIVE VERTICAL WELL
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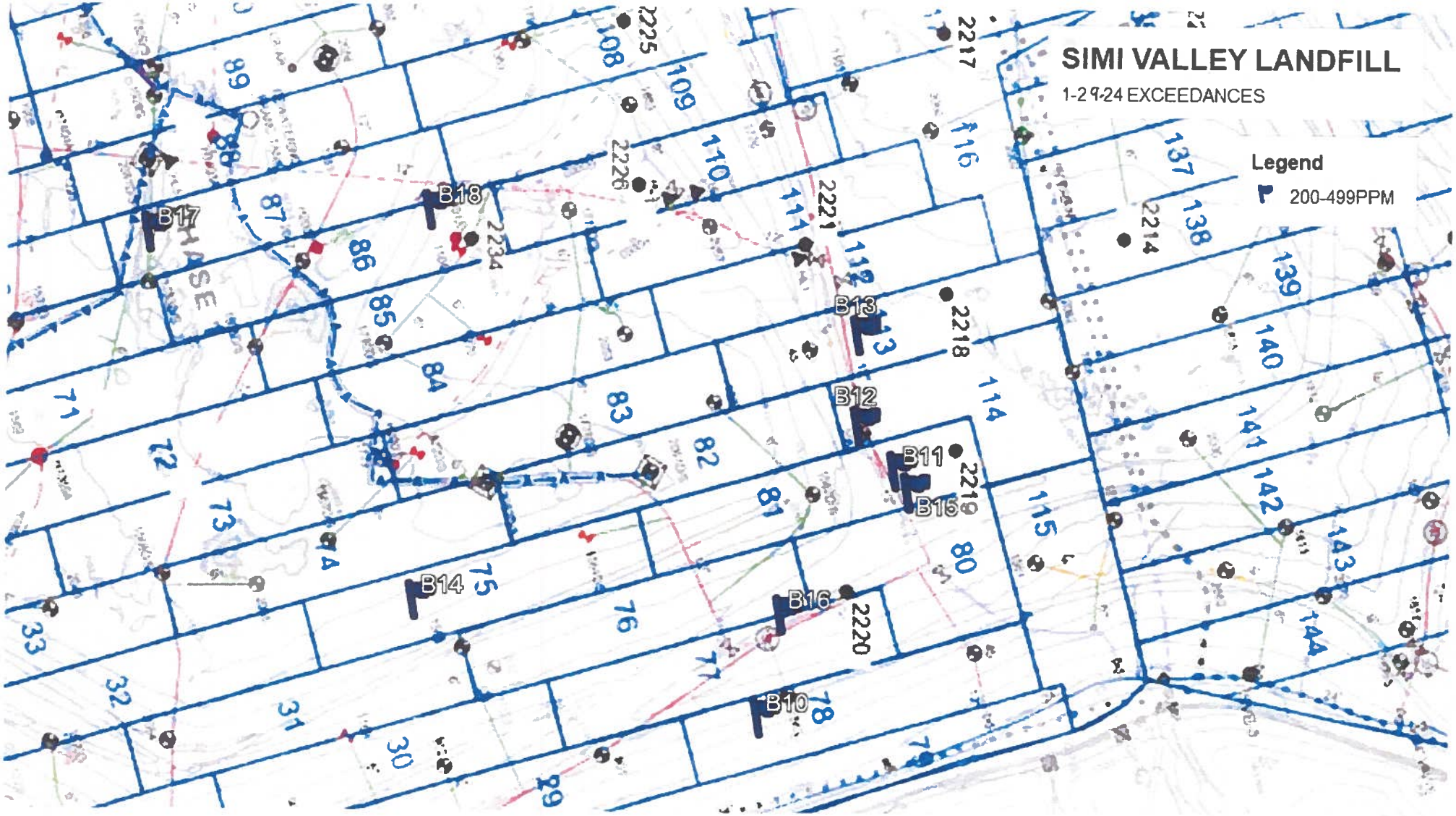
PHASE 2
PHASE 3
LF2 3A
LF2 3B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1-29-24 EXCEEDANCES
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200-499PPM
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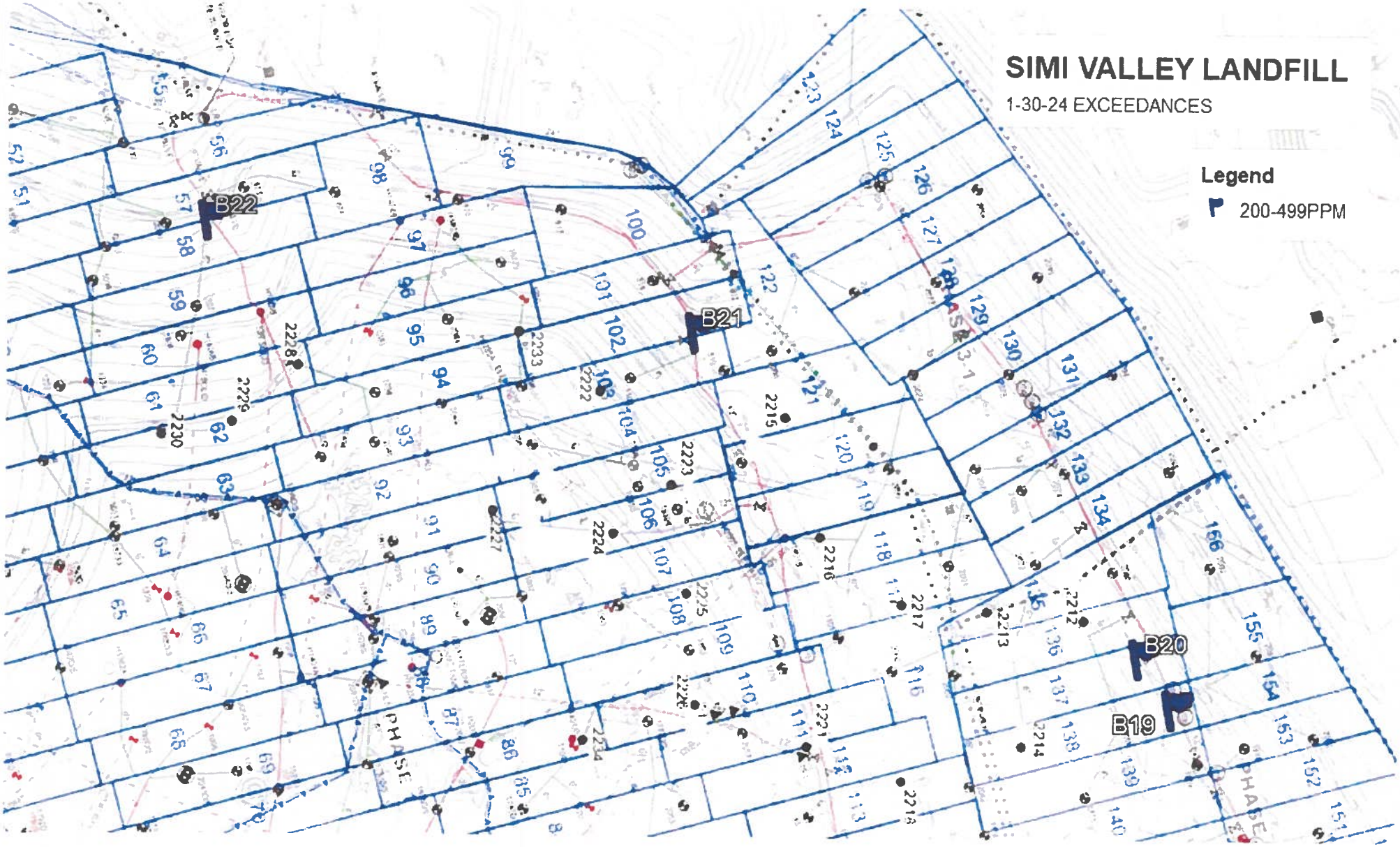
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1-30-24 EXCEEDANCES
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B21
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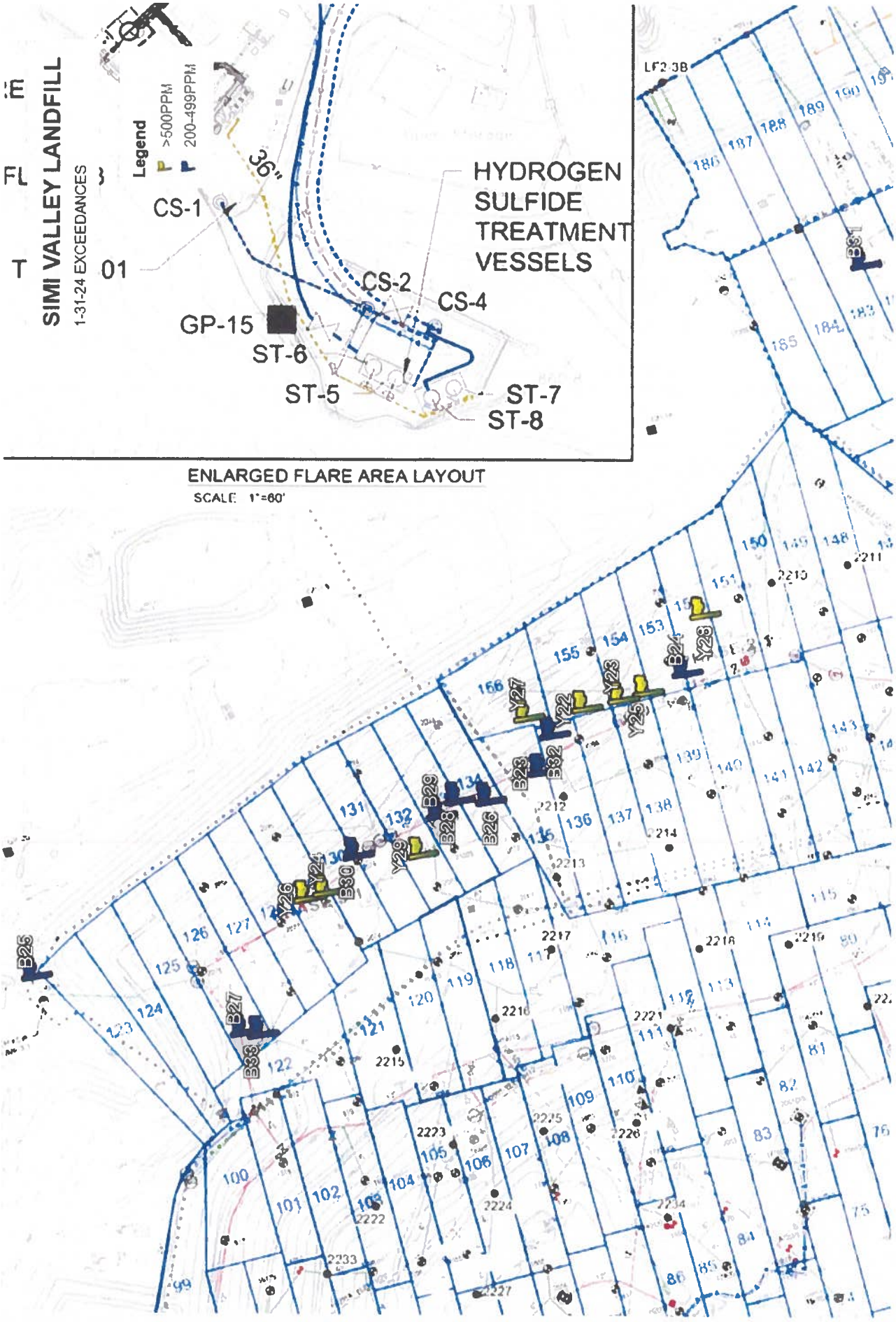
PHASE 3-1
PHASE 2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1-31-24 EXCEEDANCES
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200-499PPM
36"
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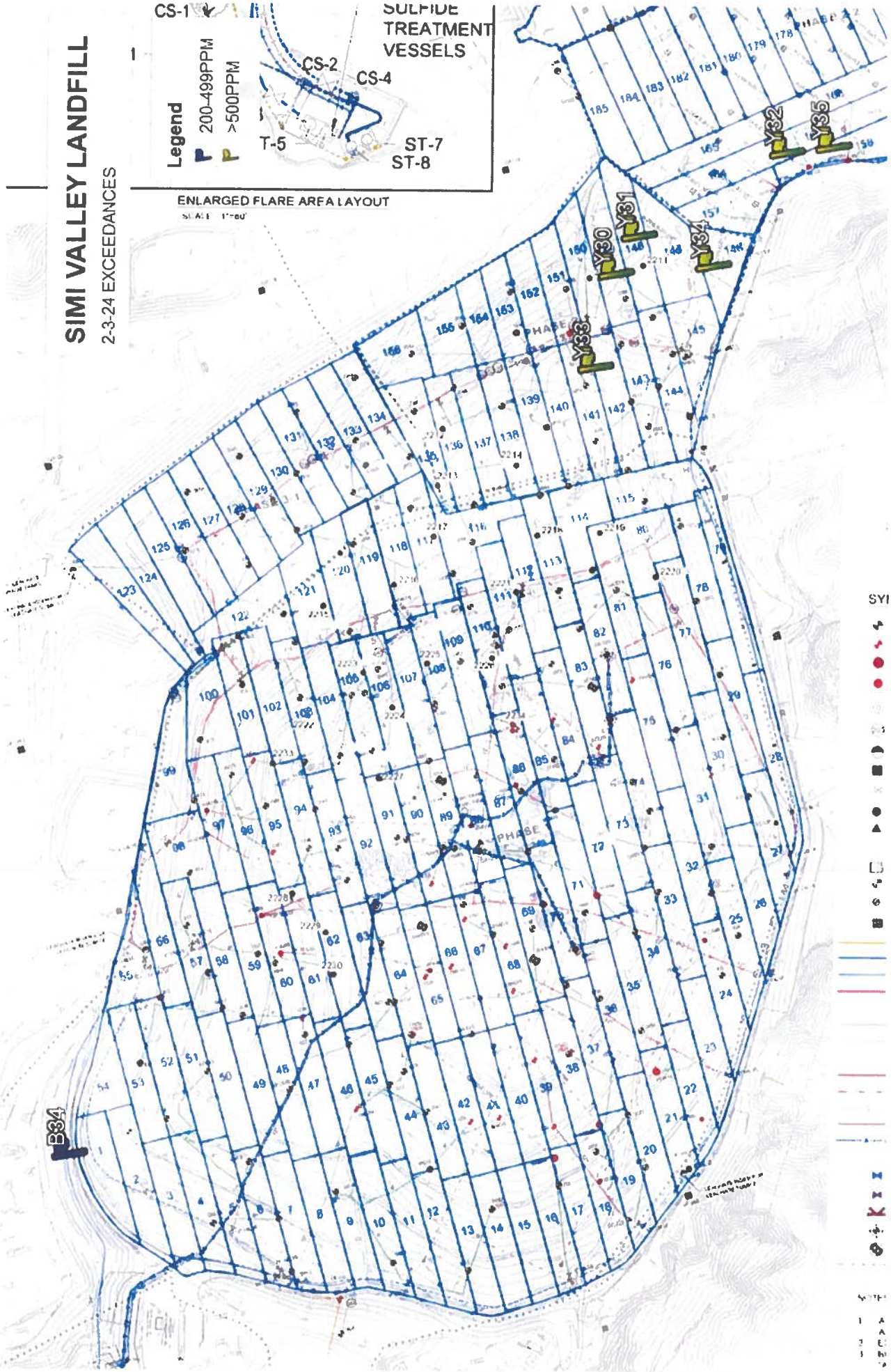
CS-2
CS-4
GP-15
ST-6
ST-5
ST-7
ST-8
HYDROGEN
SULFIDE
TREATMENT
VESSELS
ENLARGED FLARE AREA LAYOUT
SCALE 1"=60'


SIMI VALLEY LANDFILL
2-3-24 EXCEEDANCES
CS-1
CS-2
CS-4
T-5
ST-7
ST-8
SULFIDE TREATMENT VESSELS
Legend
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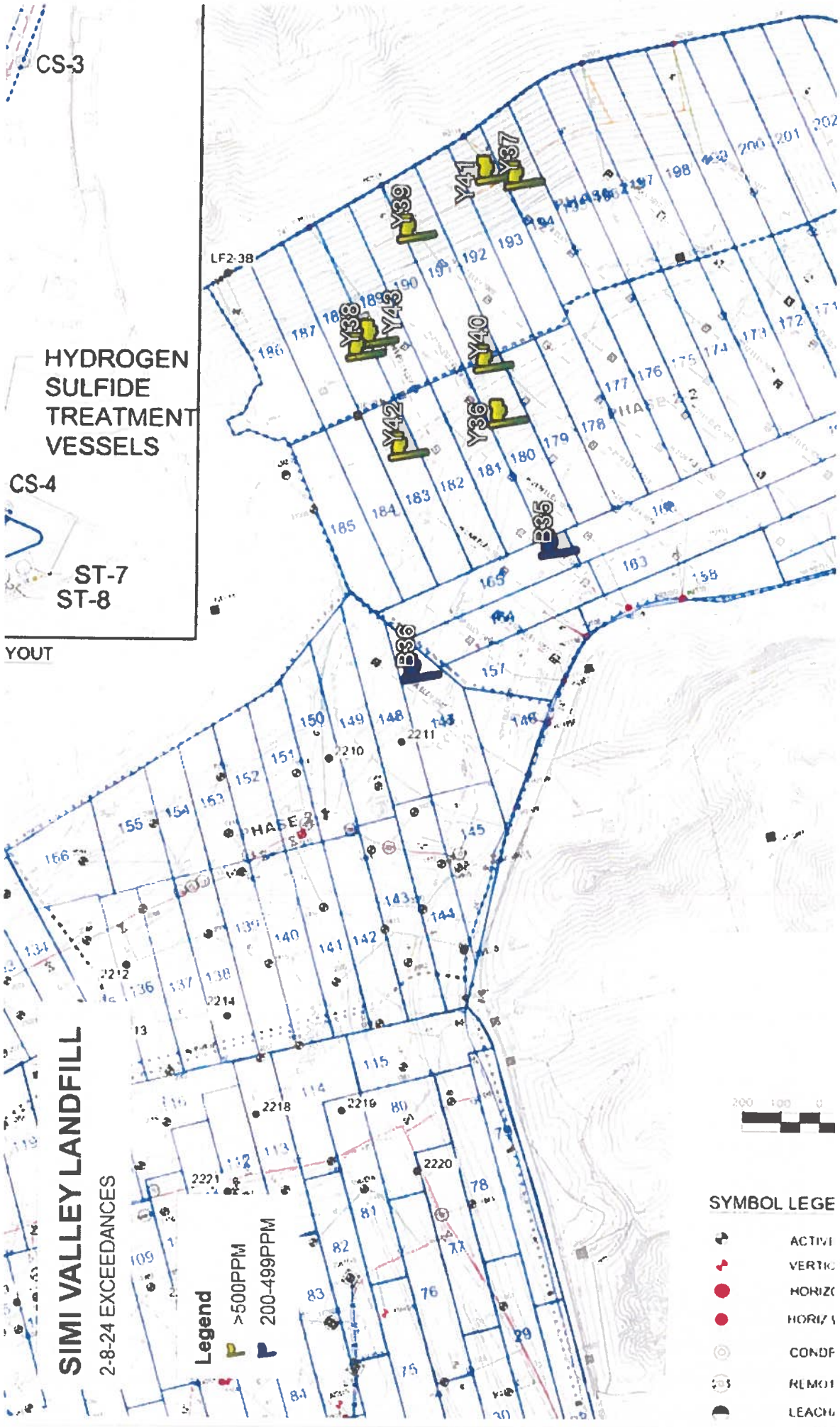
ENLARGED FLARE AREA LAYOUT
Y30
Y31
Y32
Y33
Y34
Y35
B34
PHASE


CS-3
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VESSELS
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YOUT
LF2-38
Y41
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Y38
Y43
Y40
Y42
Y36
B35
B36
PHASE 2
2211
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SIMI VALLEY LANDFILL
2-8-24 EXCEEDANCES
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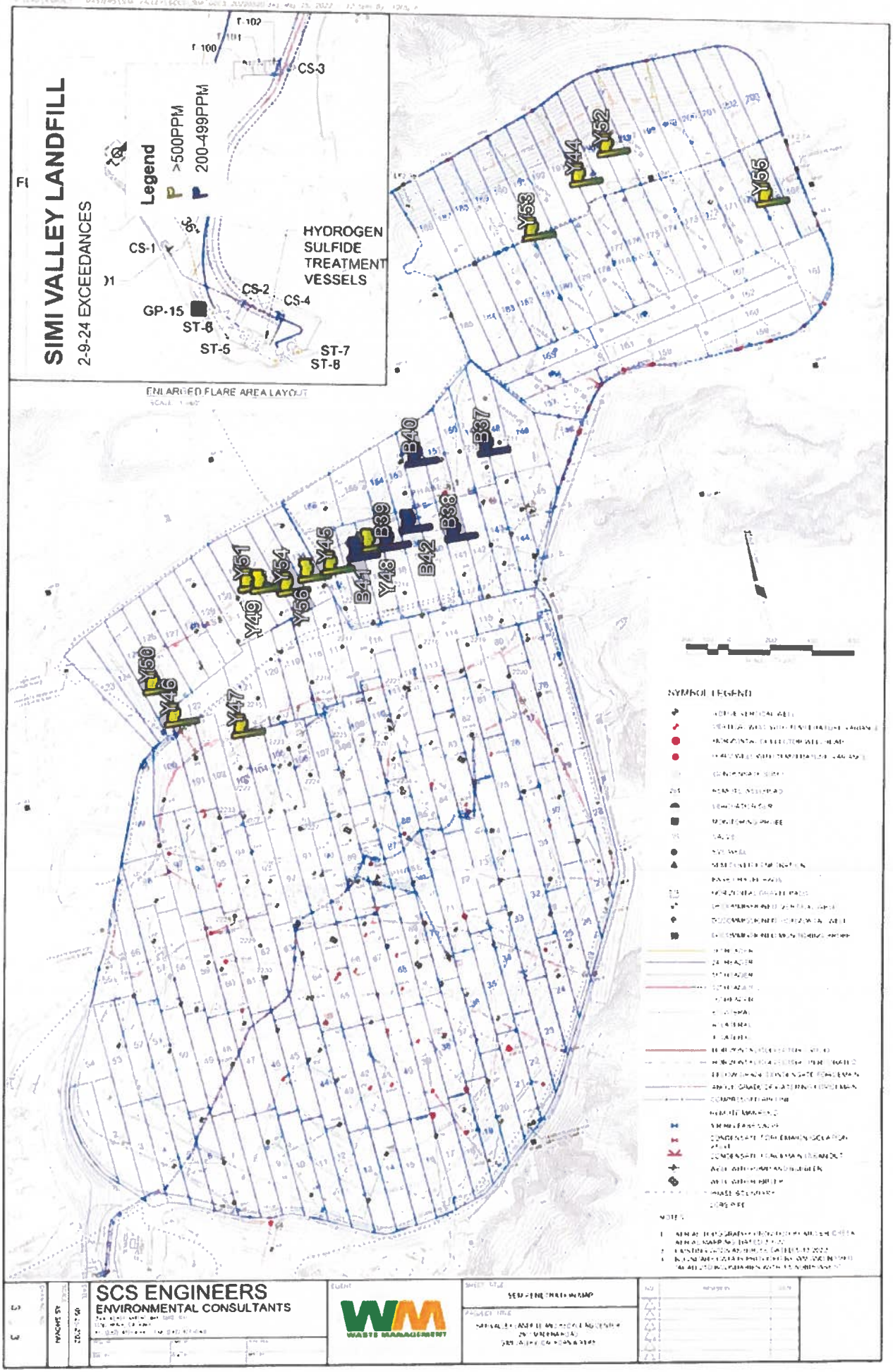
SIMI VALLEY LANDFILL
2-9-24 EXCEEDANCES
Legend
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200-499PPM
HYDROGEN SULFIDE TREATMENT VESSELS
CS-1
CS-2
CS-3
CS-4
GP-15
ST-5
ST-6
ST-7
ST-8
ENLARGED FLARE AREA LAYOUT
Y44
Y52
Y53
Y55
B40
B37
B39
B38
B42
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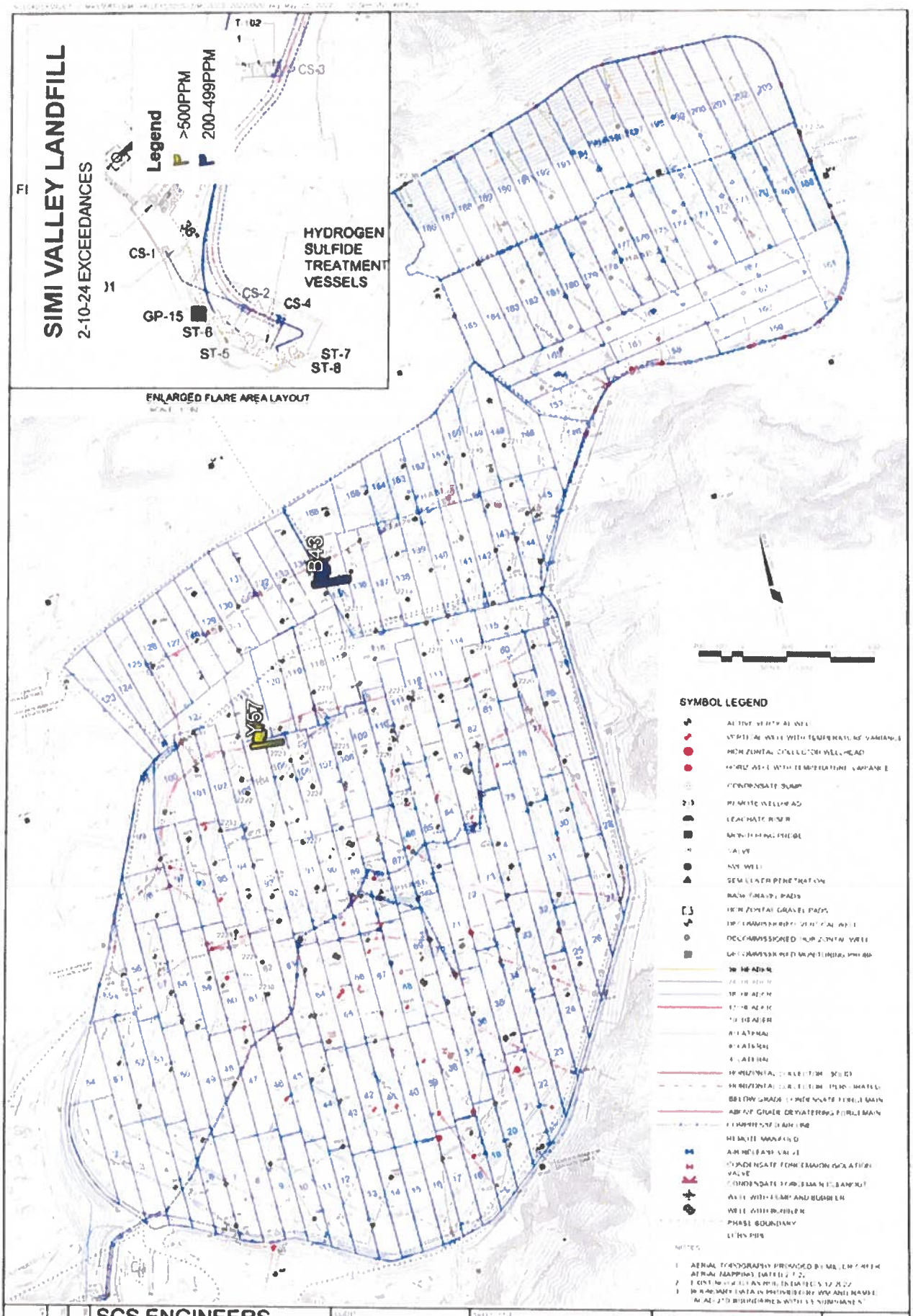
Y45
Y51
Y54
Y49
Y56
Y48
Y50
Y46
Y47
SYMBOL LEGEND
SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
WASTE MANAGEMENT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2-10-24 EXCEEDANCES
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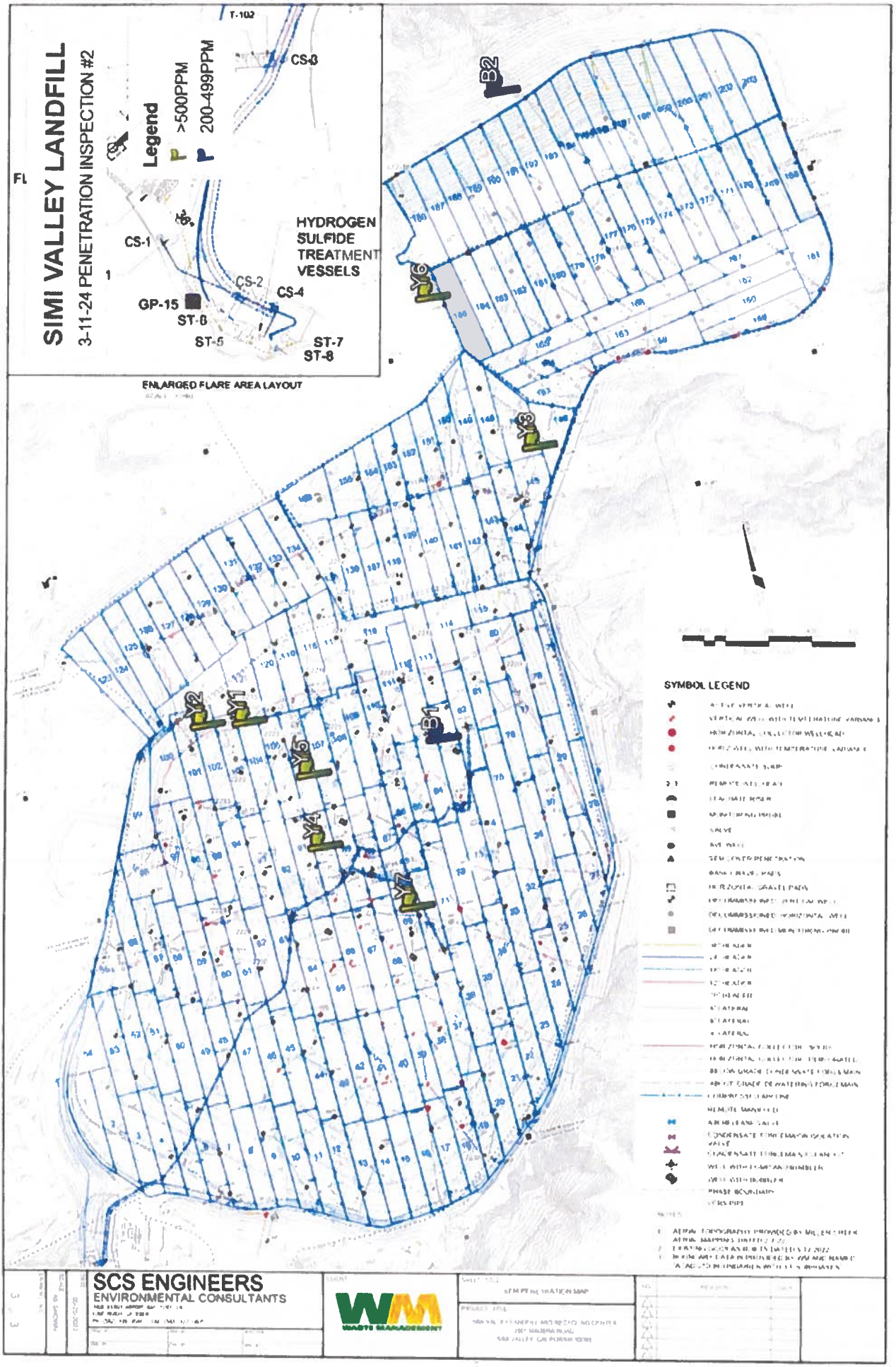
CS-1
CS-2
CS-3
CS-4
GP-15
ST-5
ST-6
ST-7
ST-8
HYDROGEN SULFIDE TREATMENT VESSELS
ENLARGED FLARE AREA LAYOUT
SYMBOL LEGEND
SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
WASTE MANAGEMENT
SEM PENETRATION MAP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CS-2
CS-4
GP-15
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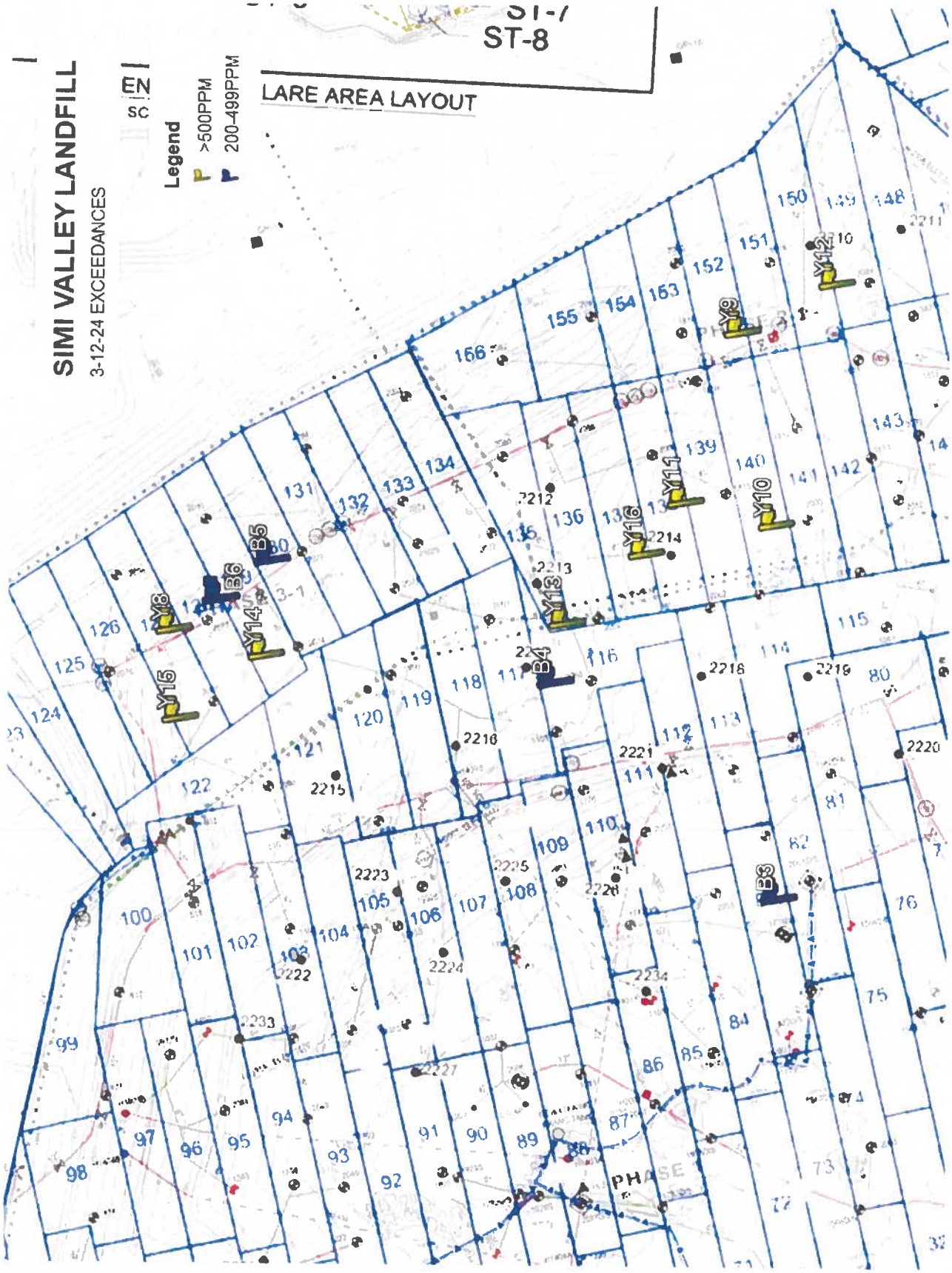
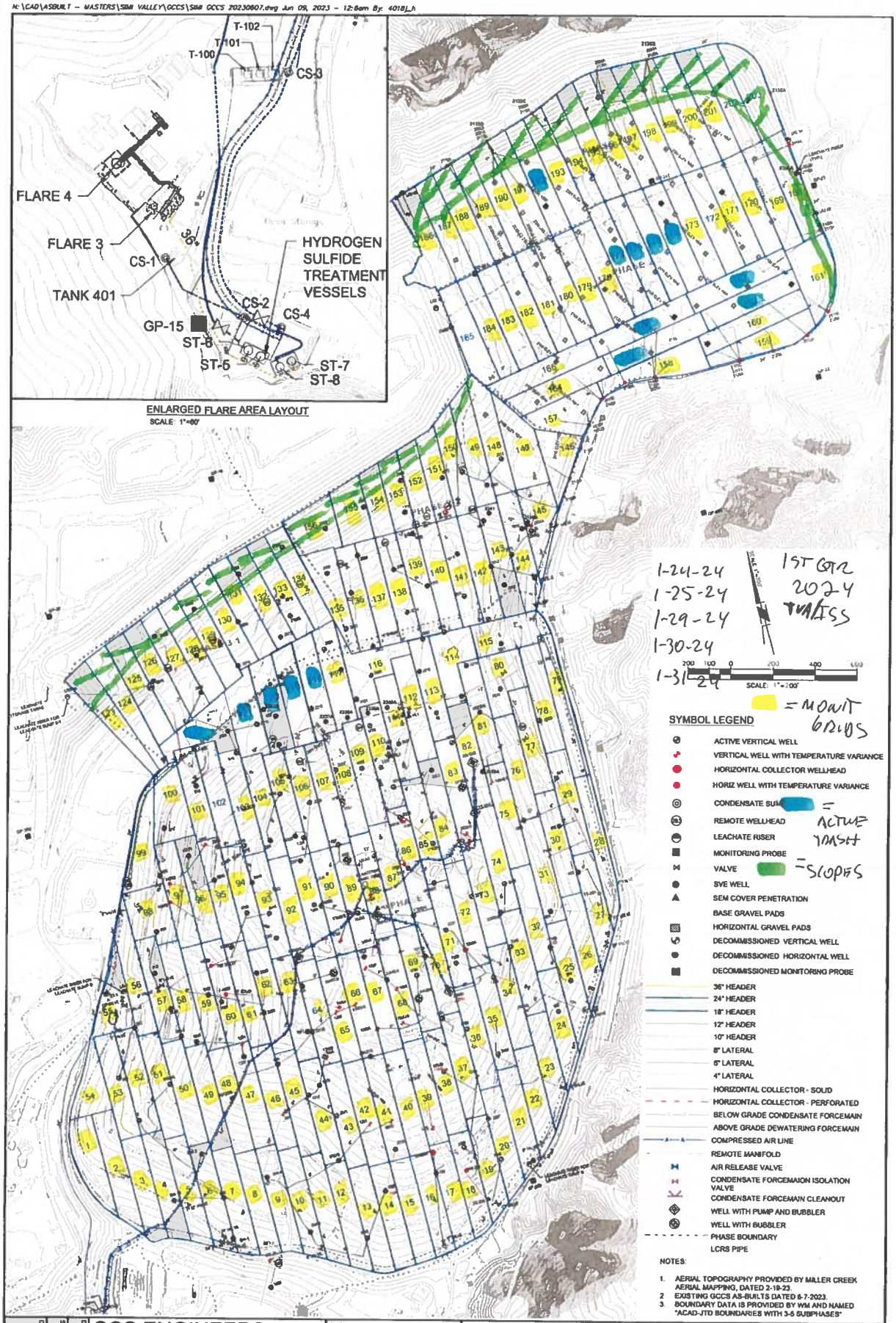
ST-5
ST-7
ST-8
HYDROGEN SULFIDE TREATMENT VESSELS
ENLARGED FLARE AREA LAYOUT
B2
B1
Y1
Y2
Y3
Y4
Y5
Y6
Y7
SYMBOL LEGEND
SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
WASTE MANAGEMENT


SIMI VALLEY LANDFILL
3-12-24 EXCEEDANCES
Legend
>500PPM
200-499PPM
ST-8
LARE AREA LAYOUT
PHASE

N:\CAD\ASBUILT - MASTERS\SIMI VALLEY\GCCS\SIMI GCCS 20230807.dwg Jun 09, 2023 - 12:8am By: 4018J_h



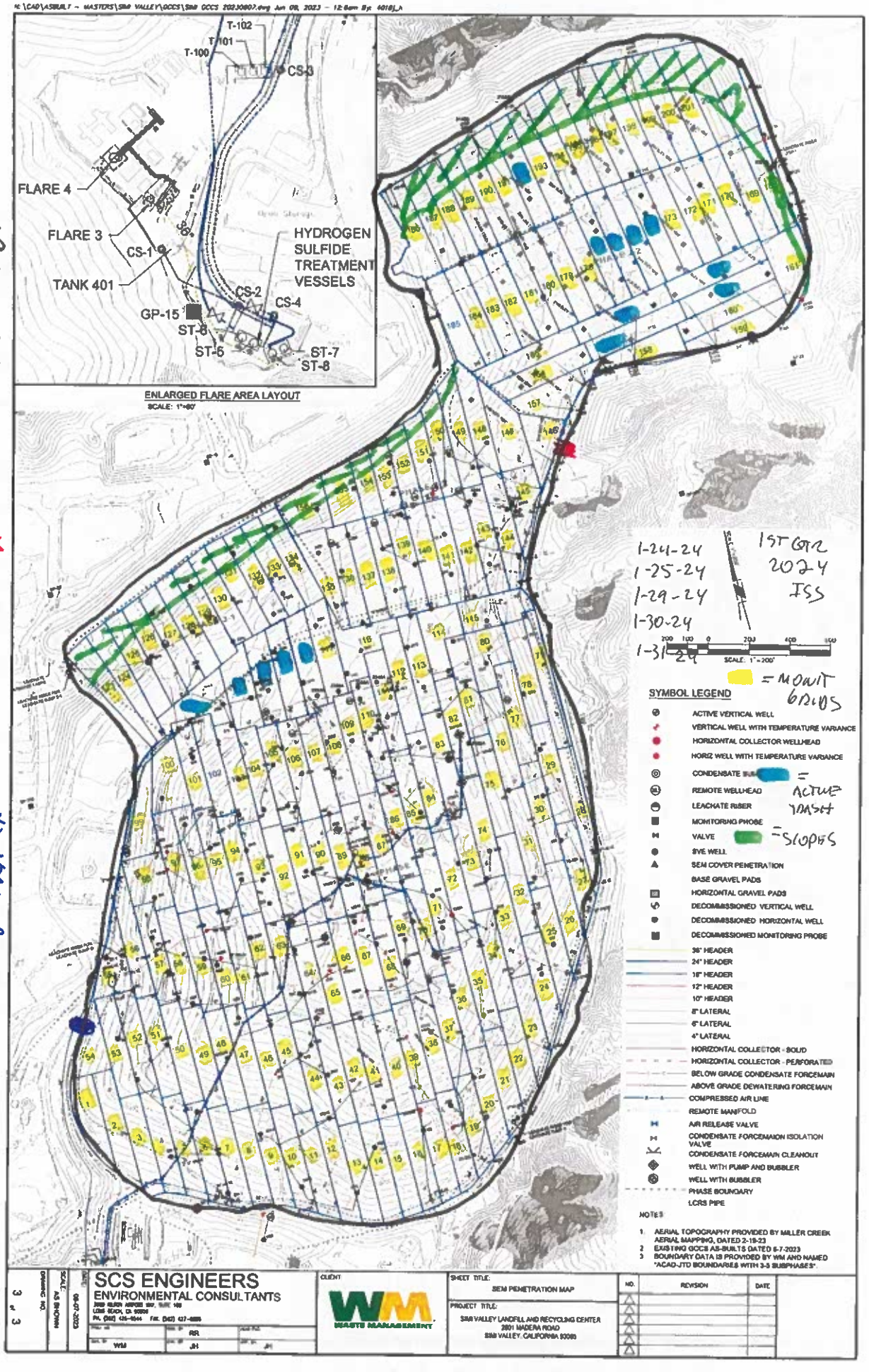
NOTES:

1. AERIAL TOPOGRAPHY PROVIDED BY MILLER CREEK AERIAL MAPPING, DATED 2-19-23.
2. EXISTING GCCS AS-BUILTS DATED 6-7-2023.
3. BOUNDARY DATA IS PROVIDED BY WM AND NAMED "ACAD-JTD BOUNDARIES WITH 3-5 SUBPHASES"

DRAWING NO. 3 of 3	SCALE: AS SHOWN	DATE: 08-07-2023	SCS ENGINEERS ENVIRONMENTAL CONSULTANTS 2929 ELROY AIRPORT WAY, SUITE 100 LONG BEACH, CA 90806 PH. (562) 426-9544 FAX. (562) 427-0885	CLIENT: WM WASTE MANAGEMENT	SHEET TITLE: SEM PENETRATION MAP PROJECT TITLE: SIMI VALLEY LANDFILL AND RECYCLING CENTER 2801 MADERA ROAD SIMI VALLEY, CALIFORNIA 93065

PROJECT MGR.	DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY
WM	RR	JH		JH

NO.	REVISION	DATE



- Perimeter
- Vertical
- Horizontal

1-24-24
1-25-24
1-29-24
1-30-24
1-31-24
1ST QTR 2024 ISS

= MONIT BLDGS

= ACTIVE WASTE

= SLOPES

Waste Management Instantaneous Landfill Surface Emissions Monitoring
Exceedance and Monitoring Logs

Quarter: 1ST QTR 2024
Initial Monitoring Performed By: MIKE ORUE
Follow-up Monitoring Performed By: Tony Lewis
Landfill Name: SIMI VALLEY LANDFILL

Initial Monitoring Event				Corrective Action within 5 Daye		1st 10-Day Follow-Up			1st 30-Day Follow-Up			Comments
Grid #	Flag #	Monitoring Date	Field Reading	Repair Date	Action taken to repair Exceedance	Monitoring Date	No Exceed. <500 ppm	Exceed. >500 ppm	Monitoring Date	No Exceed. <500 ppm	Exceed. >500 ppm	
2024Q1_ISS_178	Y1	1/25/2024	2264.3			1/31/24	109		2-22-24	101		
2024Q1_ISS_179	Y2	1/25/2024	2176.8				57			47		
2024Q1_ISS_173	Y3	1/25/2024	1817.2				37			29		
2024Q1_ISS_161	Y4	1/25/2024	1620.3				150			137		
2024Q1_ISS_158	Y5	1/25/2024	1507.3				410			399		
2024Q1_ISS_164	Y6	1/25/2024	1422.4				326			266		
2024Q1_ISS_144	Y7	1/25/2024	1397.5				9			27		
2024Q1_ISS_159	Y8	1/25/2024	1328.5				23			20		
2024Q1_ISS_195	Y9	1/25/2024	1164.2				319			311		
2024Q1_ISS_196	Y10	1/25/2024	991.1			2-3-24	116			49		WAS ACTIVE 1-31-24
2024Q1_ISS_181	Y11	1/25/2024	988.5				4			17		
2024Q1_ISS_197	Y12	1/25/2024	930.9			2-3-24	226			222		WAS ACTIVE 1-31-24
2024Q1_ISS_180	Y13	1/25/2024	912.1				300			241		
2024Q1_ISS_157	Y14	1/25/2024	864				405			300		
2024Q1_ISS_148	Y15	1/25/2024	827.1				36			41		
2024Q1_ISS_191	Y16	1/25/2024	821.7				276			211		
2024Q1_ISS_194	Y17	1/25/2024	817.2				301			269		
2024Q1_ISS_146	Y18	1/25/2024	813.4				400			344		
2024Q1_ISS_168	Y19	1/25/2024	630.5				125			164		
2024Q1_ISS_169	Y20	1/25/2024	545.9				110			94		
2024Q1_ISS_143	Y21	1/25/2024	504.5				40			23		

Waste Management Instantaneous Landfill Surface Emissions Monitoring
Exceedance and Monitoring Logs

Quarter: 1ST QTR 2024
Initial Monitoring Performed By: MIKE ORUE
Follow-up Monitoring Performed By: TONY LEWIS / MIKE ORUE
Landfill Name: SIMI VALLEY LANDFILL

Initial Monitoring Event				Corrective Action within 5 Days		1st 10-Day Follow-Up			1st 30-Day Follow-Up			Comments
Grid #	Flag #	Monitoring Date	Field Reading	Repair Date	Action taken to repair Exceedance	Monitoring Date	No Exceed. <500 ppm	Exceed. >500 ppm	Monitoring Date	No Exceed. <500 ppm	Exceed. >500 ppm	
2024Q1_ISS_155	Y22	1/31/2024	1221.9			2-8-24	371		2-26-24	306		
2024Q1_ISS_154	Y23	1/31/2024	1209				460			461		
2024Q1_ISS_130	Y24	1/31/2024	975.8				391			433		
2024Q1_ISS_153	Y25	1/31/2024	953.5				241			122		
2024Q1_ISS_129	Y26	1/31/2024	731.8				266			169		
2024Q1_ISS_156	Y27	1/31/2024	703.4				303			408		
2024Q1_ISS_151	Y28	1/31/2024	615.4				466			371		
2024Q1_ISS_132	Y29	1/31/2024	544.1				177			131		

Waste Management Instantaneous Landfill Surface Emissions Monitoring
Exceedance and Monitoring Logs

Quarter: 1ST QTR 2024
Initial Monitoring Performed By: MIKE ORUE
Follow-up Monitoring Performed By: MIKE ORUE, Stephen Borchers
Landfill Name: SIMI VALLEY LANDFILL

Initial Monitoring Event				Corrective Action within 5 Days		1st 10-Day Follow-Up			1st 30-Day Follow-Up			Comments
Grid #	Flag #	Monitoring Date	Field Reading	Repair Date	Action taken to repair Exceedance	Monitoring Date	No Exceed. <500 ppm	Exceed. >500 ppm	Monitoring Date	No Exceed. <500 ppm	Exceed. >500 ppm	
2024Q1_ISS_148	Y30	2/3/2024	2332.3999			2-13-24	452		3-1-24	37.82		
2024Q1_ISS_147	Y31	2/3/2024	1507.7				138			14.08		
2024Q1_ISM_163	Y32	2/3/2024	1349.7				206			458		
2024Q1_ISS_142	Y33	2/3/2024	815.5				149			17.85		
2024Q1_ISM_146	Y34	2/3/2024	541				95			7.34		
2024Q1_ISM_158	Y35	2/3/2024	530.2				300			37.42		

Waste Management Instantaneous Landfill Surface Emissions Monitoring
Exceedance and Monitoring Logs

Quarter: 1ST QTR 2024
Initial Monitoring Performed By: MIKE ORUE
Follow-up Monitoring Performed By: MIKE ORUE
Landfill Name: SIMI VALLEY LANDFILL

Initial Monitoring Event				Corrective Action within 5 Days		1st 10-Day Follow-Up			1st 30-Day Follow-Up			Comments
Grid #	Flag #	Monitoring Date	Field Reading	Repair Date	Action taken to repair Exceedance	Monitoring Date	No Exceed. <500 ppm	Exceed. >500 ppm	Monitoring Date	No Exceed. <500 ppm	Exceed. >500 ppm	
2024Q1_ISM_180	Y36	2/8/2024	1719.5			2-15-24	398		3-6-24	294		
2024Q1_ISM_194	Y37	2/8/2024	1317.4				456			402		
2024Q1_ISM_189	Y38	2/8/2024	971.3				115			78		
2024Q1_ISM_191	Y39	2/8/2024	872.4				169			113		
2024Q1_ISM_179	Y40	2/8/2024	818.6				206			399		
2024Q1_ISM_193	Y41	2/8/2024	708.9				92			104		
2024Q1_ISM_182	Y42	2/8/2024	669.3				311			372		
2024Q1_ISM_189	Y43	2/8/2024	641.4				257			211		

Waste Management Instantaneous Landfill Surface Emissions Monitoring
Exceedance and Monitoring Logs

Quarter: 1ST QTR 2024
Initial Monitoring Performed By: MIKE ORUE
Follow-up Monitoring Performed By: MIKE ORUE
Landfill Name: SIMI VALLEY LANDFILL

Initial Monitoring Event				Corrective Action within 5 Days		1st 10-Day Follow-Up			1st 30-Day Follow-Up			Comments
Grid #	Flag #	Monitoring Date	Field Reading	Repair Date	Action taken to repair Exceedance	Monitoring Date	No Exceed. <500 ppm	Exceed. >500 ppm	Monitoring Date	No Exceed. <500 ppm	Exceed. >500 ppm	
2024Q1_ISM_195	Y44	2/9/2024	2147.8			3-15-24	316		3-6-24	463		
2024Q1_ISM_136	Y45	2/9/2024	1771.7				356			382		
2024Q1_ISM_122	Y46	2/9/2024	1649.5				123			56		
2024Q1_ISM_121	Y47	2/9/2024	1242.9				159			71		
2024Q1_ISM_138	Y48	2/9/2024	1138.2				206			169		
2024Q1_ISM_133	Y49	2/9/2024	1005.2				319			356		
2024Q1_ISM_126	Y50	2/9/2024	901.7				96			29		
2024Q1_ISM_132	Y51	2/9/2024	777.6				52			70		
2024Q1_ISM_197	Y52	2/9/2024	689.5				110			191		
2024Q1_ISM_192	Y53	2/9/2024	576				144			222		
2024Q1_ISM_134	Y54	2/9/2024	556.9				209			186		
2024Q1_ISM_168	Y55	2/9/2024	514.9				299			252		
2024Q1_ISM_135	Y56	2/9/2024	508.5				316			483		

Waste Management Instantaneous Landfill Surface Emissions Monitoring
Exceedance and Monitoring Logs

Quarter: 1ST QTR 2024
Initial Monitoring Performed By: MIKE ORUE
Follow-up Monitoring Performed By: Mike o Rué
Landfill Name: SIMI VALLEY LANDFILL

Initial Monitoring Event				Corrective Action within 5 Days		1st 10-Day Follow-Up			1st 30-Day Follow-Up			Comments
Grid #	Flag #	Monitoring Date	Field Reading	Repair Date	Action taken to repair Exceedance	Monitoring Date	No Exceed. <500 ppm	Exceed. >500 ppm	Monitoring Date	No Exceed. <500 ppm	Exceed. >500 ppm	
105	Y57	2/10/2024	1142			2-15-24	328		3-6-24	419		SIMW2059

Waste Management Instantaneous Landfill Surface Emissions Monitoring
Exceedance and Monitoring Logs

Quarter: 1ST QTR 2024
Initial Monitoring Performed By: MIKE ORUE
Follow-up Monitoring Performed By: Michael Orue
Landfill Name: SIMI VALLEY LANDFILL

Initial Monitoring Event				Corrective Action within 5 Days		1st 10-Day Follow-Up			1st 30-Day Follow-Up			Comments
Grid #	Flag #	Monitoring Date	Field Reading	Repair Date	Action taken to repair Exceedance	Monitoring Date	No Exceed. <500 ppm	Exceed. >500 ppm	Monitoring Date	No Exceed. <500 ppm	Exceed. >500 ppm	
120	Y1	3/11/2024	72443 2031			3-19-24	477		4-9-24	487		SIMW2059
103	Y2	3/11/2024	15003.7002				492			466		SIMW0819
146	Y3	3/11/2024	7209 6001				241			194		SIM2106A
89	Y4	3/11/2024	2532.7				83			116		SIMLR0AR
107	Y5	3/11/2024	2335 6001				109			173		SIMW1795
185	Y6	3/11/2024	811 4				154			110		SIM2100S
70	Y7	3/11/2024	536.3				40			35		SIMW2231

Waste Management Instantaneous Landfill Surface Emissions Monitoring
Exceedance and Monitoring Logs

Quarter: 1ST QTR 2024
Initial Monitoring Performed By: MIKE ORUE
Follow-up Monitoring Performed By: _____
Landfill Name: SIMI VALLEY LANDFILL

Initial Monitoring Event				Corrective Action within 5 Days		1st 10-Day Follow-Up			1st 30-Day Follow-Up			Comments
Grid #	Flag #	Monitoring Date	Field Reading	Repair Date	Action taken to repair Exceedance	Monitoring Date	No Exceed. <500 ppm	Exceed. >500 ppm	Monitoring Date	No Exceed. <500 ppm	Exceed. >500 ppm	
128	Y8	3/12/2024	3030.3			3-19-24	381		4-9-24	251		SIMW2077
151	Y9	3/12/2024	1911.6				94			57		SIMW1819
141	Y10	3/12/2024	1889.4				222			388		SIMW2005
139	Y11	3/12/2024	1822.9				51			29		SIMW1815
149	Y12	3/12/2024	1093.5				37			69		SIMW2089
136	Y13	3/12/2024	1084.3				164			201		SIMW2002
129	Y14	3/12/2024	800.5				135			150		SIMW2074
127	Y15	3/12/2024	641.4				111			107		SIMW2097
138	Y16	3/12/2024	10478.2				208			301		SIMW2214

Blue Flag (200-499 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: SIMI VALLEY LANDFILL

Quarter / Year: 1ST QTR 2024										Page 1 of 1 Pages
Technician: MIKE ORUE					Alberto Lopez					
Instrument: INSPECTRA					TVA 1000					
Calibration Standard: 500PPM					500 PPM					
Initial Monitoring Event					**Re-Monitoring Event – 10 Days**				**Comments**	
Grid Number	**Flag Number**	**Location**	**Field Reading (ppm)**	**Date Monitored**	**Remedial Work**	**Date Monitored**	**Field Reading <200 ppm**	**Field Reading >200 ppm**		
2024Q1_ISS_037	B1		478	1/24/2024		1/31/24	150			
2024Q1_ISS_035	B2		249.1	1/24/2024		1/31/24	115			

Blue Flag (200-499 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: SIMI VALLEY LANDFILL

Quarter / Year: 1ST QTR 2024										Page 1 of 1 Pages
Technician: MIKE ORUE					Alberto Lopez					
Instrument: INSPECTRA					TVA 1000					
Calibration Standard: 500PPM					500 PPM					
Initial Monitoring Event					**Re-Monitoring Event – 10 Days**				**Comments**	
Grid Number	**Flag Number**	**Location**	**Field Reading (ppm)**	**Date Monitored**	**Remedial Work**	**Date Monitored**	**Field Reading <200 ppm**	**Field Reading >200 ppm**		
2024Q1_ISS_172	B3		459.9	1/25/2024		1/31/24	11			
2024Q1_ISS_179	B4		293.9	1/25/2024		"	35			
2024Q1_ISS_198	B5		279.4	1/25/2024		2-3-24	15		WAS ACTIVE 1-31-24	
2024Q1_ISS_192	B6		263.5	1/25/2024		"	171			
2024Q1_ISS_145	B7		234.3	1/25/2024		"	18			
2024Q1_ISS_193	B8		231.2	1/25/2024		2-3-24	29		WAS ACTIVE 1-31-24	
2024Q1_ISS_165	B9		222	1/25/2024		↓	102			

Blue Flag (200-499 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: SIMI VALLEY LANDFILL

Quarter / Year: 1ST QTR 2024					1st QTR 2024					Page 1 of 1 Pages
Technician: MIKE ORUE					Tony Lewis					
Instrument: INSPECTRA					TLA 1000					
Calibration Standard: 500PPM					500 ppm					
Initial Monitoring Event					**Re-Monitoring Event – 10 Days**				**Comments**	
Grid Number	**Flag Number**	**Location**	**Field Reading (ppm)**	**Date Monitored**	**Remedial Work**	**Date Monitored**	**Field Reading <200 ppm**	**Field Reading >200 ppm**		
2024Q1_ISS_078	B10		495.5	1/29/2024		2-8-24	191			
2024Q1_ISS_081	B11		392.7	1/29/2024			167			
2024Q1_ISS_114	B12		357.8	1/29/2024			133			
2024Q1_ISS_113	B13		333.8	1/29/2024			111			
2024Q1_ISS_073	B14		296.6	1/29/2024			94.22			
2024Q1_ISS_080	B15		258.3	1/29/2024			81.14			
2024Q1_ISS_077	B16		242	1/29/2024			160			
2024Q1_ISS_087	B17		241.6	1/29/2024			141			
2024Q1_ISS_086	B18		225.2	1/29/2024			176			

Blue Flag (200-499 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: SIMI VALLEY LANDFILL

Quarter / Year: 1ST QTR 2024					1st qtr 2024					Page 1 of 1 Pages
Technician: MIKE ORUE					Tony Lewis					
Instrument: INSPECTRA					TLA 1000					
Calibration Standard: 500PPM					500 ppm					
Initial Monitoring Event					**Re-Monitoring Event – 10 Days**				**Comments**	
Grid Number	**Flag Number**	**Location**	**Field Reading (ppm)**	**Date Monitored**	**Remedial Work**	**Date Monitored**	**Field Reading <200 ppm**	**Field Reading >200 ppm**		
2024Q1_ISS_138	B19		475.9	1/30/2024		2-8-24	110			
2024Q1_ISS_137	B20		299.1	1/30/2024		"	164			
2024Q1_ISS_103	B21		245.2	1/30/2024		"	102			
2024Q1_ISS_058	B22		226.8	1/30/2024		↓	143			

Blue Flag (200-499 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: SIMI VALLEY LANDFILL

Quarter / Year: 1ST QTR 2024	1st QTR 2024		Page 1 of 1 Pages
Technician: MIKE ORUE	Tony Lewis		
Instrument: INSPECTRA	TVA 1000		
Calibration Standard: 500PPM	500 PPM		

Initial Monitoring Event					Re-Monitoring Event – 10 Days				Comments
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	Field Reading <200 ppm	Field Reading >200 ppm	
2024Q1_ISS_136	B23		467.2	1/31/2024		2-8-24	140		
2024Q1_ISS_152	B24		464.8	1/31/2024			173		
2024Q1_ISS_123	B25		459.7	1/31/2024			108		
2024Q1_ISS_135	B26		387.1	1/31/2024			72.11		
2024Q1_ISS_126	B27		380.1	1/31/2024			149		
2024Q1_ISS_134	B28		299.8	1/31/2024			152		
2024Q1_ISS_133	B29		269.6	1/31/2024			170		
2024Q1_ISS_131	B30		266.9	1/31/2024			169		
2024Q1_ISS_182	B31		260.2	1/31/2024			70.46		
2024Q1_ISS_136	B32		237.7	1/31/2024			89.29		
2024Q1_ISS_127	B33		207.7	1/31/2024		↓	189		

Blue Flag (200-499 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: SIMI VALLEY LANDFILL

Quarter / Year: 1ST QTR 2024		1ST QTR 2024	Page 1 of 1 Pages
Technician: MIKE ORUE		MIKE ORUE	
Instrument: INSPECTRA		TVA1000	
Calibration Standard: 500PPM		500PPM	

Initial Monitoring Event					Re-Monitoring Event – 10 Days				Comments
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	Field Reading <200 ppm	Field Reading >200 ppm	
2024Q1_ISM_001	B34		461	2/3/2024		2-13-23	23		

Blue Flag (200-499 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site:: SIMI VALLEY LANDFILL

Quarter / Year: 1ST QTR 2024					1ST QTR 2024					Page 1 of 1 Pages
Technician: MIKE ORUE					MIKE ORUE					
Instrument: INSPECTRA					TVA1000					
Calibration Standard: 500PPM					500PPM					
Initial Monitoring Event					**Re-Monitoring Event – 10 Days**				**Comments**	
Grid Number	**Flag Number**	**Location**	**Field Reading (ppm)**	**Date Monitored**	**Remedial Work**	**Date Monitored**	**Field Reading <200 ppm**	**Field Reading >200 ppm**		
2024Q1_ISM_166	B35		336.5	2/8/2024		2-15-24	84			
2024Q1_ISM_164	B36		326.5	2/8/2024		↓	58			

Blue Flag (200-499 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: SIMI VALLEY LANDFILL

Quarter / Year: 1ST QTR 2024		1ST QTR 2024	Page 1 of 1 Pages
Technician: MIKE ORUE		MIKE ORUE	
Instrument: INSPECTRA		TVA1000	
Calibration Standard: 500PPM		500PPM	

Initial Monitoring Event					Re-Monitoring Event – 10 Days				Comments
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	Field Reading <200 ppm	Field Reading >200 ppm	
2024Q1_ISM_148	B37		470.3	2/9/2024		2-15-24	194		
2024Q1_ISM_142	B38		369	2/9/2024			179		
2024Q1_ISM_139	B39		355.3	2/9/2024			102		
2024Q1_ISM_151	B40		341.2	2/9/2024			137		
2024Q1_ISM_137	B41		218.4	2/9/2024			166		
2024Q1_ISM_140	B42		212.9	2/9/2024			74		

Blue Flag (200-499 ppm) Landfill Surface Emissions Monitoring

10 Day Exceedances and Monitoring Log

Site: SIMI VALLEY LANDFILL

Quarter / Year: 1ST QTR 2024					1ST QTR 2024				Page 1 of 1 Pages
Technician: MIKE ORUE					MIKE ORUE				
Instrument: INSPECTRA					TVA1000				
Calibration Standard: 500PPM					500PPM				
Initial Monitoring Event					Re-Monitoring Event – 10 Days				Comments
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	Field Reading <200 ppm	Field Reading >200 ppm	
136	B43		471.2	2/10/2024		2-15-24	183		SIMW2212

Blue Flag (200-499 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: SIMI VALLEY LANDFILL

Quarter / Year: 1ST QTR 2024		1ST QTR 2024		Page 1 of 1 Pages
Technician: MIKE ORUE		M. ORUE		
Instrument: INSPECTRA		TVA 1000		
Calibration Standard: 500PPM		500 PPM		

Initial Monitoring Event					Re-Monitoring Event – 10 Days				Comments
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	Field Reading <200 ppm	Field Reading >200 ppm	
82	B1	SIM2061D	312.2	3/11/2024		3-19-24	103		SIM2061D
193	B2	SIM2331A	224.8	3/11/2024		"	76.2		SIM2331A

Blue Flag (200-499 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: SIMI VALLEY LANDFILL

Quarter / Year: 1ST QTR 2024		1ST QTR 2024		Page 1 of 1 Pages
Technician: MIKE ORUE		M. ORUE		
Instrument: INSPECTRA		TVA 1000		
Calibration Standard: 500PPM		500 PM		

Initial Monitoring Event					Re-Monitoring Event – 10 Days				Comments
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	Field Reading <200 ppm	Field Reading >200 ppm	
82	B3	SIM2061D	411.7	3/12/2024		3-19-24	202		SIM2061D
116	B4	SIMW2060	290.7	3/12/2024		↓	151		SIMW2060
130	B5	SIMW2078	203.4	3/12/2024		↓	52.69		SIMW2078
129	B6	SIMW2095	203.4	3/12/2024		↓	31.24		SIMW2095

1-24-24 SIMI VALLEY LANDFILL EXCEEDANCES

FLAG	LOCATION	PPM	DATE/TIME	LATITUDE	LONGITUDE
B1	2024Q1_ISS_037	478	1/24/2024 10:41	34.2945646	-118.7946803
B2	2024Q1_ISS_035	249.1	1/24/2024 11:17	34.2948272	-118.7939084

1-25-24 SIMI VALLEY LANDFILL EXCEEDANCES

FLAG	LOCATION	PPM	DATE/TIME	LATITUDE	LONGITUDE
Y1	2024Q1_ISS_178	2264.3	1/25/2024 9:31	34.3030629	-118.7894831
Y2	2024Q1_ISS_179	2178.8	1/25/2024 9:02	34.3034311	-118.7899245
Y3	2024Q1_ISS_173	1817.2	1/25/2024 8:18	34.3037474	-118.7878153
Y4	2024Q1_ISS_161	1620.3	1/25/2024 10:41	34.3024073	-118.7862634
Y5	2024Q1_ISS_158	1507.3	1/25/2024 9:54	34.3021191	-118.7895621
Y6	2024Q1_ISS_164	1422.4	1/25/2024 10:44	34.3019815	-118.7911679
Y7	2024Q1_ISS_144	1397.5	1/25/2024 9:32	34.3001242	-118.7919614
Y8	2024Q1_ISS_159	1328.5	1/25/2024 9:00	34.3019292	-118.7881355
Y9	2024Q1_ISS_195	1164.2	1/25/2024 8:35	34.3045756	-118.7891355
Y10	2024Q1_ISS_196	991.1	1/25/2024 9:02	34.3051842	-118.7889498
Y11	2024Q1_ISS_181	988.5	1/25/2024 8:17	34.3030665	-118.7905592
Y12	2024Q1_ISS_197	930.9	1/25/2024 9:11	34.3053461	-118.7887103
Y13	2024Q1_ISS_180	912.1	1/25/2024 8:59	34.3039132	-118.7900661
Y14	2024Q1_ISS_157	864	1/25/2024 10:06	34.3020778	-118.7910479
Y15	2024Q1_ISS_148	827.1	1/25/2024 8:38	34.3015226	-118.7920612
Y16	2024Q1_ISS_191	821.7	1/25/2024 10:27	34.3043134	-118.7902159
Y17	2024Q1_ISS_194	817.2	1/25/2024 8:12	34.3045367	-118.7892494
Y18	2024Q1_ISS_146	813.4	1/25/2024 8:55	34.3011504	-118.7907882
Y19	2024Q1_ISS_168	630.5	1/25/2024 10:19	34.3039947	-118.7864349
Y20	2024Q1_ISS_169	545.9	1/25/2024 9:57	34.3042221	-118.7866659
Y21	2024Q1_ISS_143	504.5	1/25/2024 10:06	34.3005265	-118.7922145
B3	2024Q1_ISS_172	459.9	1/25/2024 8:38	34.3042631	-118.7876728
B4	2024Q1_ISS_179	293.9	1/25/2024 9:11	34.303916	-118.7899044
B5	2024Q1_ISS_198	279.4	1/25/2024 9:31	34.3054038	-118.788421
B6	2024Q1_ISS_192	263.5	1/25/2024 10:15	34.3043063	-118.7899149
B7	2024Q1_ISS_145	234.3	1/25/2024 9:09	34.3004377	-118.791676
B8	2024Q1_ISS_193	231.2	1/25/2024 9:50	34.3052617	-118.7897304
B9	2024Q1_ISS_165	222	1/25/2024 11:10	34.3024016	-118.7905082

1-29-24 SIMI VALLEY 200-499PPM LOCATIONS

FLAG	LOCATION	PPM	DATE/TIME	LATITIUDE	LONGITUDE
B10	2024Q1_ISS_078	495.5	1/29/2024 8:38	34.2980135	-118.7919883
B11	2024Q1_ISS_081	392.7	1/29/2024 10:19	34.2987712	-118.7929446
B12	2024Q1_ISS_114	357.8	1/29/2024 9:20	34.2986808	-118.7931935
B13	2024Q1_ISS_113	333.8	1/29/2024 11:49	34.2987722	-118.7936105
B14	2024Q1_ISS_073	296.6	1/29/2024 9:51	34.2968348	-118.7929377
B15	2024Q1_ISS_080	258.3	1/29/2024 9:12	34.2988013	-118.7928302
B16	2024Q1_ISS_077	242	1/29/2024 9:07	34.2981989	-118.7924268
B17	2024Q1_ISS_087	241.6	1/29/2024 11:15	34.2962206	-118.7949397
B18	2024Q1_ISS_086	225.2	1/29/2024 11:40	34.297286	-118.7947013

1-30-24 SIMI VALLEY LANDFILL 200-499PPM

FLAG	LOCATION	PPM	DATE/TIME	LATITUDE	LONGITUDE
B19	2024Q1_ISS_138	475.9	1/30/2024 11:14	34.3007622	-118.7936638
B20	2024Q1_ISS_137	299.1	1/30/2024 11:46	34.3006477	-118.7940646
B21	2024Q1_ISS_103	245.2	1/30/2024 8:26	34.2986025	-118.7970566
B22	2024Q1_ISS_058	226.8	1/30/2024 9:45	34.2960323	-118.7986567

1-31-24 SIMI VALLEY LANDFILL EXCEEDANCES

FLAG	LOCATION	PPM	DATE/TIME	LATITUDE	LONGITUDE
Y22	2024Q1_ISS_155	1221.9	1/31/2024 7:54	34.3009521	-118.794044
Y23	2024Q1_ISS_154	1209	1/31/2024 7:55	34.3009486	-118.7937336
Y24	2024Q1_ISS_130	975.8	1/31/2024 8:28	34.3001653	-118.7965541
Y25	2024Q1_ISS_153	953.5	1/31/2024 7:57	34.3009531	-118.7935179
Y26	2024Q1_ISS_129	731.8	1/31/2024 8:10	34.3001595	-118.7967212
Y27	2024Q1_ISS_156	703.4	1/31/2024 8:14	34.3009892	-118.7945361
Y28	2024Q1_ISS_151	615.4	1/31/2024 8:44	34.3013768	-118.7928966
Y29	2024Q1_ISS_132	544.1	1/31/2024 8:58	34.3002557	-118.7956934
B23	2024Q1_ISS_136	467.2	1/31/2024 8:19	34.3005988	-118.7945287
B24	2024Q1_ISS_152	464.8	1/31/2024 8:23	34.3010187	-118.7931615
B25	2024Q1_ISS_123	459.7	1/31/2024 8:44	34.3001209	-118.7991132
B26	2024Q1_ISS_135	387.1	1/31/2024 8:53	34.3004976	-118.7950229
B27	2024Q1_ISS_126	380.1	1/31/2024 8:01	34.2993812	-118.7975188
B28	2024Q1_ISS_134	299.8	1/31/2024 9:14	34.3005551	-118.7952788
B29	2024Q1_ISS_133	269.6	1/31/2024 9:26	34.3004883	-118.7954556
B30	2024Q1_ISS_131	266.9	1/31/2024 8:36	34.3003637	-118.7962251
B31	2024Q1_ISS_182	260.2	1/31/2024 9:39	34.3034477	-118.7908553
B32	2024Q1_ISS_136	237.7	1/31/2024 8:16	34.3008281	-118.7943614
B33	2024Q1_ISS_127	207.7	1/31/2024 7:57	34.2993387	-118.7973798

2-3-24 SIMI VALLEY LANDFILL EXCEEDACNES

FLAG	LOCATION	PPM	DATE/TIME	LATITUDE	LONGITUDE
Y30	2024Q1_ISS_148	2332.3999	2/3/2024 10:54	34.3014663	-118.791876
Y31	2024Q1_ISS_147	1507.7	2/3/2024 10:18	34.3017693	-118.791504
Y32	2024Q1_ISM_163	1349.7	2/3/2024 12:00	34.3022073	-118.7895664
Y33	2024Q1_ISS_142	815.5	2/3/2024 8:34	34.3006229	-118.7923878
Y34	2024Q1_ISM_146	541	2/3/2024 12:00	34.3013079	-118.7907406
Y35	2024Q1_ISM_158	530.2	2/3/2024 12:06	34.3021482	-118.7890137
B34	2024Q1_ISM_001	461	2/3/2024 7:46	34.2944497	-118.8007546

2-8-24 SIMI VALLEY LANDFILL EXCEEDANCES

FLAG	LOCATION	PPM	DATE/TIME	LATITUDE	LONGITUDE
Y36	2024Q1_ISM_180	1719.5	2/8/2024 8:50	34.3035115	-118.7900174
Y37	2024Q1_ISM_194	1317.4	2/8/2024 8:16	34.3051411	-118.7893792
Y38	2024Q1_ISM_189	971.3	2/8/2024 9:50	34.3042273	-118.7910785
Y39	2024Q1_ISM_191	872.4	2/8/2024 8:59	34.3049602	-118.7903994
Y40	2024Q1_ISM_179	818.6	2/8/2024 8:53	34.3039193	-118.7900226
Y41	2024Q1_ISM_193	708.9	2/8/2024 8:27	34.3052274	-118.7896101
Y42	2024Q1_ISM_182	669.3	2/8/2024 8:10	34.3034594	-118.7909284
Y43	2024Q1_ISM_189	641.4	2/8/2024 9:47	34.304295	-118.7909434
B35	2024Q1_ISM_166	336.5	2/8/2024 9:29	34.3025176	-118.7898674
B36	2024Q1_ISM_164	326.5	2/8/2024 10:19	34.3018963	-118.7912857

2-9-24 SIMI VALLEY LANDFILL EXCEEDANCES

FLAG	LOCATION	PPM	DATE/TIME	LATITUDE	LONGITUDE
Y44	2024Q1_ISM_195	2147.8	2/9/2024 7:56	34.3045124	-118.7891414
Y45	2024Q1_ISM_136	1771.7	2/9/2024 7:53	34.3003808	-118.7944654
Y46	2024Q1_ISM_122	1649.5	2/9/2024 7:53	34.2989598	-118.7974223
Y47	2024Q1_ISM_121	1242.9	2/9/2024 7:39	34.2986121	-118.7964542
Y48	2024Q1_ISM_138	1138.2	2/9/2024 8:31	34.3005451	-118.7937969
Y49	2024Q1_ISM_133	1005.2	2/9/2024 7:28	34.3003725	-118.7956194
Y50	2024Q1_ISM_126	901.7	2/9/2024 9:05	34.2994305	-118.7976236
Y51	2024Q1_ISM_132	777.6	2/9/2024 10:56	34.3004289	-118.7958016
Y52	2024Q1_ISM_197	689.5	2/9/2024 8:50	34.3048058	-118.7886022
Y53	2024Q1_ISM_192	576	2/9/2024 7:51	34.3039776	-118.7900701
Y54	2024Q1_ISM_134	556.9	2/9/2024 7:37	34.3002566	-118.7952175
Y55	2024Q1_ISM_168	514.9	2/9/2024 10:04	34.3036842	-118.7863408
Y56	2024Q1_ISM_135	508.5	2/9/2024 7:48	34.3003626	-118.7948512
B37	2024Q1_ISM_148	470.3	2/9/2024 9:58	34.3013913	-118.7916026
B38	2024Q1_ISM_142	369	2/9/2024 9:04	34.3004094	-118.7924376
B39	2024Q1_ISM_139	355.3	2/9/2024 8:20	34.3005099	-118.7935056
B40	2024Q1_ISM_151	341.2	2/9/2024 9:53	34.3014877	-118.7927443
B41	2024Q1_ISM_137	218.4	2/9/2024 8:06	34.3004765	-118.794019
B42	2024Q1_ISM_140	212.9	2/9/2024 8:35	34.3006601	-118.793106

2-10-24 SIMI VALLEY LANDFILL EXCEEDANCES

FLAG	LOCATION	PPM	DATE/TIME	LATITUDE	LONGITUDE
Y57	SIMW2059	1142	2/10/2024 8:58	34.2985618	-118.7961923
B43	SIMW2212	471.2	2/10/2024 9:18	34.3003643	-118.794561

3-11-24 SIMI VALLEY LANDFILL PENETRATION INSPECTION #2

FLAG	LOCATION	PPM	DATE/TIME	LATITUDE	LONGITUDE
Y1	SIMW2059	72443.2031	3/11/2024 9:14	34.29863217	-118.7963333
Y2	SIMW0819	15003.7002	3/11/2024 9:24	34.29872533	-118.7969863
Y3	SIM2106A	7209.6001	3/11/2024 9:18	34.3011649	-118.7908134
Y4	SIMLR0AR	2532.7	3/11/2024 8:30	34.2968281	-118.7956579
Y5	SIMW1795	2335.6001	3/11/2024 7:53	34.2977696	-118.7955525
Y6	SIM2100S	811.4	3/11/2024 11:47	34.30339133	-118.7918682
Y7	SIMW2231	536.3	3/11/2024 8:10	34.29577717	-118.794484
B1	SIM2061D	312.2	3/11/2024 9:02	34.297804	-118.7934257
B2	SIM2331A	224.8	3/11/2024 11:51	34.305752	-118.7899998

3-12-24 SIMI VALLEY LANDFILL PENETRATION INSPECTION #2

FLAG	LOCATION	PPM	DATE/TIME	LATITUDE	LONGITUDE
Y8	SIMW2077	3030.3	3/12/2024 8:12	34.3000435	-118.79724
Y9	SIMW1819	1911.6	3/12/2024 7:35	34.301072	-118.7928822
Y10	SIMW2005	1889.4	3/12/2024 10:26	34.29993383	-118.7929272
Y11	SIMW1815	1822.9	3/12/2024 10:29	34.30016883	-118.793512
Y12	SIMW2089	1093.5	3/12/2024 7:35	34.301238	-118.7921622
Y13	SIMW2002	1084.3	3/12/2024 10:38	34.299613	-118.794505
Y14	SIMW2074	800.5	3/12/2024 8:03	34.29978667	-118.7966417
Y15	SIMW2097	641.4	3/12/2024 8:13	34.29952783	-118.7973232
Y16	SIMW2214	10478.2	3/12/2024 10:33	34.29991967	-118.7938568
B3	SIM2061D	411.7	3/12/2024 7:40	34.29779783	-118.793435
B4	SIMW2060	290.7	3/12/2024 10:40	34.29929167	-118.794667
B5	SIMW2078	203.4	3/12/2024 8:07	34.30032483	-118.7964663
B6	SIMW2095	203.4	3/12/2024 8:09	34.30016433	-118.7968755

Attachment B

Integrated Surface Emission Monitoring Event Records

SIMI VALLEY LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Leish Wade; Jerry Munoz; Miguel Estrada; Greg Lopez; Jovani Medina

Cal. Gas Exp. Date: 4/27

Date: 1-24-24 Instrument Used: Inspectra Grid Spacing: 25'

Temperature: 48 Precip: 0 Upwind BG: 1.3 Downwind BG: 2.4

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM		WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
44	JM	0744	0808	17.25		2	3	1	
45	↓	0808	0826	12.69		2	3	2	
46	↓	0827	0845	8.98		2	3	2	
47	↓	0845	0904	9.40		2	3	4	
48	↓	0907	0928	5.85		2	3	3	
49	↓	0930	0946	4.09		2	3	2	
50	↓	0946	1000	2.70		3	4	2	
51	↓	1002	1019	2.70		2	3	3	
52	↓	1020	1042	2.55		1	2	3	
53	↓	1042	1103	2.62		1	3	3	
54	↓	1104	1120	3.75		1	2	5	
12	GL	0802	0822	11.42		2	3	2	MUDDY
13	↓	0824	0839	9.25		2	3	2	↓
14	↓	0840	0857	7.65		2	3	2	↓
15	↓	0859	0915	9.71		2	3	3	↓
16	↓	0916	0931	10.00		2	3	3	↓
17	↓	0932	0949	3.63		2	3	2	↓
18	↓	0950	1005	2.88		3	4	2	↓
19	↓	1005	1022	3.17		2	3	3	↓
20	↓	1023	1039	3.13		1	2	3	↓
21	↓	1040	1056	3.10		1	3	3	↓
22	↓	1059	1114	6.27		2	3	4	↓
1	ME	1044	1054	2.65		2	3	4	VEG
2	↓	1027	1043	2.42		1	2	3	VEG
3	↓	1018	1027	2.33		2	3	3	↓
4	↓	0959	1017	2.37		2	3	3	↓
5	↓	0944	0957	2.50		2	3	2	↓
6	↓	0927	0941	2.91		2	3	2	↓
7	↓	0914	0926	3.44		2	3	3	↓
8	↓	0848	0900	4.73		2	3	4	↓

Attach Calibration Sheet
Attach site map showing grid ID

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SIMI VALLEY LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Leigh Nador, Jerry Munoz, Mickle Estrada, Greg Lopez, Jovani Robins

Cal. Gas Exp. Date: 4/27

Date: 1-24-24 Instrument Used: Inspectra Grid Spacing: 25'

Temperature: 51 Precip: 0 Upwind BG: 1.3 Downwind BG: 2.4

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM		WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
9	↓	0833	0846	6.92		2	3	2	
10	↓	0816	0830	9.76		2	3	2	VEG
11	↓	0755	0815	9.82		2	3	2	↓
43	JM	0751	0806	16.28		2	3	1	
42	↓	0808	0826	13.10		2	3	2	
41	↓	0830	0850	11.69		2	3	2	
40	↓	0910	0933	8.52		2	3	3	
39	↓	0935	0955	3.87		3	4	2	
38	↓	1000	1025	2.96		2	3	3	
37	↓	1030	1045	9.12		1	2	3	
36	↓	1055	1105	3.23		1	3	3	
35	↓	1105	1124	5.38		1	2	5	
34	↓	1130	1145	5.44		2	4	6	
33	↓	1153	1208	6.11		2	3	5	
64	LN	0815	0835	18.56		2	3	2	mud-water
65	↓	0835	0900	15.82		2	3	4	↓
66	↓	0900	0928	10.22		2	3	3	
67	↓	0930	1100	6.47		3	4	2	cliff
68	↓	1003	1023	6.05		2	3	3	Rock pile
69	↓	1024	1048	4.02		1	2	3	↓

Attach Calibration Sheet
Attach site map showing grid ID

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SIMI VALLEY LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: M. ORUE, N. JAMERSON, G. ROBLES, A. Canales, E. De Lira

Cal. Gas Exp. Date: 4/27

Date: 1-25-24 Instrument Used: INSpectra Grid Spacing: 25ft

Temperature: 54° Precip: 0 Upwind BG: 1.7 Downwind BG: 2.6

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM		WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
181	MO	0815	0837	54.21		1	2	11	muddy
180	MO	0838	0859	48.44		1	2	6	
179	MO	0900	0923	130.66		1	2	6	muddy
178	MO	0924	0944	64.46		2	3	10	
193	MO	0945	1004	24.80		3	4	7	
192	MO	1005	1020	23.50		1	2	10	muddy / Fence
191	MO	1021	1041	55.67		2	3	6	Liner
190	MO	1042	1102	17.94		1	3	6	
147	NJ	0806	0821	616.16		2	2	8	muddy / Heavy Equipment
148	NJ	0923	0838	40.02		1	2	11	
146	NJ	0841	0856	77.77		1	2	6	muddy
145	NJ	0859	0919	29.35		1	2	6	
144	NJ	0922	0942	19.94		2	3	10	
143	NJ	0953	1013	14.65		3	4	5	
142	NJ	1015	1030	12.79		3	4	6	muddy, STEEP
141	NJ	1031	1046	7.79		3	4	5	muddy, STEEP
115	NJ	1052	1106	90.47		1	3	6	Veg
91	NJ	1137	1152	4.36		1	2	3	muddy
173	GR	0815	0835	75.58		1	2	11	Heavy Equipment
172	GR	0837	0857	43.36		1	2	6	TRASH Piles
171	GR	0858	0918	24.70		1	2	6	TARP
170	GR	0922	0942	16.11		2	3	10	TARP
169	GR	0943	1006	27.85		3	4	7	
168	GR	1011	1026	43.21		3	4	6	STEEP
161	GR	1029	1044	35.65		3	4	5	Heavy Equipment
90	GR	1138	1155	6.16		1	2	3	muddy
159	AC	0850	0910	60.02		1	3	6	TRAFFIC
160	AC	0915	0935	28.94		3	3	10	Brick Pile
158	AC	0940	1000	83.02		2	3	7	muddy
157	AC	1009	1029	17.58		2	3	6	muddy

Attach Calibration Sheet
Attach site map showing grid ID

SIMI VALLEY LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: M. ORUG, A. Canales, N. JAMERSON, E. De Lira, G. ROBLES

Cal. Gas Exp. Date: 4/27

Date: 1-25-24 Instrument Used: INSpectra Grid Spacing: 25FT

Temperature: 54° Precip: 0 Upwind BG: 1.7 Downwind BG: 2.6

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	,	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
164	AC	1031	1051	33.66		2	2	8	muddy
165	AC	1056	1018	14.95		1	2	10	GRAVEL
92	AC	1037	1055	4.76		1	3	C	DIRT PILE
194	ED	0810	0830	52.28		1	2	11	TARP
195	ED	0830	0840	143.03		1	2	11	Heavy Equipment
196	ED	0840	0900	54.88		1	2	8	GREEN TARP
197	ED	0905	0925	55.25		1	2	8	GREEN TARP
198	ED	0925	0950	23.57		1	2	4	GREEN TARP
199	ED	1000	1025	14.87		3	4	8	GREEN TARP
200	ED	1025	1050	9.13		3	4	5	mud / TARP
201	ED	1050	MO	9.36		1	3	9	muddy / TARP
89	ED	1135	1150	3.39		1	2	3	

Attach Calibration Sheet
Attach site map showing grid ID

SIMI VALLEY LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: M. ORUE, E. DE LARA, T. ANDERSON, M. ABRAHAM

Cal. Gas Exp. Date: 4/27

Date: 1-29-24 Instrument Used: INSPECTRA Grid Spacing: 25FT

Temperature: 64 Precip: 0 Upwind BG: 1.3 Downwind BG: 2.5

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM		WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
70	MA	1041	1109	11.37		6	8	E	
71	MA	1105	1120	10.83		4	5	10	
72	MA	1120	1135	7.06		5	8	E	

Attach Calibration Sheet
Attach site map showing grid ID

SIMI VALLEY LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: M. ORUE, E. DeLira, M. Granados, T. Anderson

Cal. Gas Exp. Date: 4/27

Date: 1-30-24 Instrument Used: Inspectra Grid Spacing: 25 FOOT

Temperature: 57° Precip: 0 Upwind BG: 1.5 Downwind BG: 2.4

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM		WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
55	MO	0849	0903	5.14		3	5	11	muddy / Fence
56	MO	0904	0920	5.78		2	2	9	Vegetation
57	MO	0922	0940	6.24		2	3	10	
138	MO	1111	1128	34.60		4	6	8	
137	MO	1130	1151	36.76		3	5	8	
104	MG	0806	0821	14.10		1	1	13	
103	MG	0825	0847	19.49		1	2	11	
102	MG	0853	0924	14.52		2	2	9	
101	MG	0934	0952	18.03		2	3	6	
100	MG	0955	1019	6.43		5	6	10	
99	MG	1031	1053	2.58		4	6	10	Steep Slope
140	MG	1110	1122	6.30		4	6	8	
139	MG	1124	1149	10.85		3	5	8	
63	TA	0754	0814	4.70		1	1	14	
62	TA	0815	0835	6.17		3	4	10	
61	TA	0836	0856	7.27		3	4	12	
60	TA	0858	0917	12.90		2	2	9	Vegetation
59	TA	0918	0938	5.01		2	3	10	
58	TA	0939	1000	8.08		4	4	8	
108	TA	1039	1058	3.82		4	10	10	
109	TA	1059	1116	3.14		5	8	10	
110	TA	1117	1140	2.98		1	3	10	
93	ED	0800	0820	6.14		1	1	10	
94	ED	0820	0840	5.74		1	2	11	
95	ED	0845	0910	4.54		4	5	11	
96	ED	0910	0930	4.47		2	3	12	
97	ED	0935	1000	6.12		4	4	8	
98	ED	1000	1020	4.95		5	6	10	
105	ED	1120	1140	7.62		1	3	10	
106	ED	1100	1120	4.41		5	8	10	

Attach Calibration Sheet
Attach site map showing grid ID

SIMI VALLEY LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: M. ORUE, E. De Lipa, M. Granados, T. Anderson

Cal. Gas Exp. Date: 7/27

Date: 1-30-24 Instrument Used: Inspectra Grid Spacing: 25ft

Temperature: 57° Precip: 0 Upwind BG: 1.5 Downwind BG: 2.4

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM		WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
107	ED	1040	1100	3.168		5	7	10	

Attach Calibration Sheet
Attach site map showing grid ID

SIMI VALLEY LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: M. ORNG, G. Robles, E. De Lira, I. Anderson

Cal. Gas Exp. Date: 4/27

Date: 1-31-24 Instrument Used: INSpectra Grid Spacing: 25FT

Temperature: 57° Precip: 0 Upwind BG: 1.4 Downwind BG: 2.3

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM		WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
127	MO	0747	0758	39.29		5	8	12	STEEP SLOPE
126	MO	0800	0812	79.24		5	9	11	DIRT PILE / STEEP
125	MO	0814	0825	10.90		4	7	14	DIRT PILE / STEEP
124	MO	0826	0837	6.54		4	6	14	DIRT PILE/STEEP
123	MO	0839	0851	54.87		5	8	14	STEEP SLOPE
185	MO	0948	1006	11.97		5	6	14	MUDDY
186	MO	1008	1022	10.09		3	5	14	LINER / SLOPE
154	ED	0745	0800	430.01		5	8	12	STEEP SLOPE
153	ED	0800	0815	318.99		5	9	11	STEEP SLOPE
152	ED	0815	0830	168.86		4	7	14	STEEP SLOPE
151	ED	0830	0845	79.52		5	7	14	STEEP SLOPE
150	ED	0845	0900	13.57		5	8	15	UNEVEN GROUND
149	ED	0900	0915	30.02		5	8	14	
182	ED	0930	0950	44.34		5	8	14	
183	ED	0950	1005	25.82		5	6	14	
184	ED	1005	1025	9.88		3	5	14	
155	TA	0742	0757	238.45		5	8	12	
156	TA	0759	0814	143.47		5	9	11	STEEP SLOPE
136	TA	0815	0829	183.30		4	7	14	STEEP SLOPE
135	TA	0852	0906	71.29		5	8	15	STEEP SLOPE
134	TA	0907	0921	37.87		6	8	14	STEEP SLOPE
133	TA	0922	0933	42.80		5	7	14	STEEP SLOPE
189	TA	0941	0956	25.40		5	7	14	
188	TA	0957	1012	27.54		3	5	14	
187	TA	1014	1028	10.63		3	5	14	
128	GR	0747	0759	46.26		5	8	12	STEEP SLOPE
129	GR	0802	0814	45.00		5	9	11	STEEP SLOPE
130	GR	0818	0830	64.70		4	7	14	STEEP SLOPE
131	GR	0832	0844	48.61		5	7	14	STEEP SLOPE
132	GR	0846	0858	115.46		5	8	14	STEEP SLOPE

Attach Calibration Sheet
Attach site map showing grid ID

Page 1 of 2

SIMI VALLEY LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: MOORE, GUROBLES, E. DE LIRA, T. ANDERSON

Cal. Gas Exp. Date: 4/27

Date: 1-31-24 Instrument Used: INSPECTRA Grid Spacing: 25FT

Temperature: 57 Precip: 0 Upwind BG: 1.4 Downwind BG: 2.3

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM		WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
116	GR	0913	0925	4.26		6	8	14	ROCK PILE
117	GR	0933	0945	9.96		5	8	14	TRASH PILE

Attach Calibration Sheet
Attach site map showing grid ID

SIMI VALLEY LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: M. ORV6 _____ _____ _____

_____ _____ _____

_____ _____ Cal. Gas Exp. Date: _____

Date: 1-31-24 Instrument Used: _____ Grid Spacing: _____

Temperature: _____ Precip: _____ Upwind BG: _____ Downwind BG: _____

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
118									Active TRASH
119									↓
120									↓
121									↓
122									↓
162									↓
163									↓
166									↓
167									↓
174									↓
175									↓
176									↓
177									↓
192									↓
202									Liner
203									↓

Attach Calibration Sheet
Attach site map showing grid ID

Page 1 of 1

SIMI VALLEY LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: G. Robles

Cal. Gas Exp. Date: 4/27

Date: 2/3/24 Instrument Used: TVSpectra Grid Spacing: 25ft

Temperature: 42° Precip: 0 Upwind BG: 1.6 Downwind BG: 2.4

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM		WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
141	GR	0753	0813	7.79		2	3	1	Rock Pile
142	GR	0816	0836	12.79		2	4	16	Muddy
143	GR	0839	0859	6.38		4	5	2	Steep Slope
144	GR	0900	0923	4.59		3	5	3	Steep Slope
145	GR	0926	0946	4.21		3	5	3	Muddy
146	GR	0947	1007	9.64		3	5	2	Muddy
147	GR	1008	1027	66.18		4	7	2	Muddy
148	GR	1032	1052	51.32		4	10	4	Soft Terrain

Attach Calibration Sheet
Attach site map showing grid ID

Page 1 of 1

SIMI VALLEY LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: JERRY MUNOZ

Cal. Gas Exp. Date: 12-10-24

Date: 2-10-24 Instrument Used: Inspectar Grid Spacing: 25'

Temperature: 41 Precip: 0 Upwind BG: 1.3 Downwind BG: 2.1

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM		WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
102	JM	0842	0900	11.8		3	5	8	

Attach Calibration Sheet
Attach site map showing grid ID

SIMI VALLEY LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: G.Robles

Cal. Gas Exp. Date: 4/22

Date: 2-12-24 Instrument Used: TVSpectra Grid Spacing: 25ft

Temperature: 43 Precip: 0 Upwind BG: 1.5 Downwind BG: 2.3

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM		WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
32	GR	1037	1059	24.21		5	10	2	

Attach Calibration Sheet
Attach site map showing grid ID

SIMI VALLEY LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: M. ORUE, A. LOPEZ, J. Anderson, M. ABRAHAM

Cal. Gas Exp. Date: 4/27

Date: 3-4-23 Instrument Used: Inspectra Grid Spacing: 25 Feet

Temperature: 61° Precip: 0 Upwind BG: 1.4 Downwind BG: 2.0

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM		WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
102	MO	0931	0948	14.52		5	7	11	
195	MO	1013	1031	7.73		4	8	10	
115	TA	1105	1120	90.47		4	6	12	
148	MA	0800	0820	51.32		2	3	10	
149	MA	0820	0840	27.19		4	7	10	
143	MA	0840	0900	6.38		5	8	11	
142	MA	0900	0915	8.54		6	8	10	
141	MA	0915	0935	4.66		5	8	11	
136	AL	0845	0900	44.03		5	8	11	
135	AL	0901	0916	20.14		6	8	10	

Attach Calibration Sheet
Attach site map showing grid ID

Page _____ of _____

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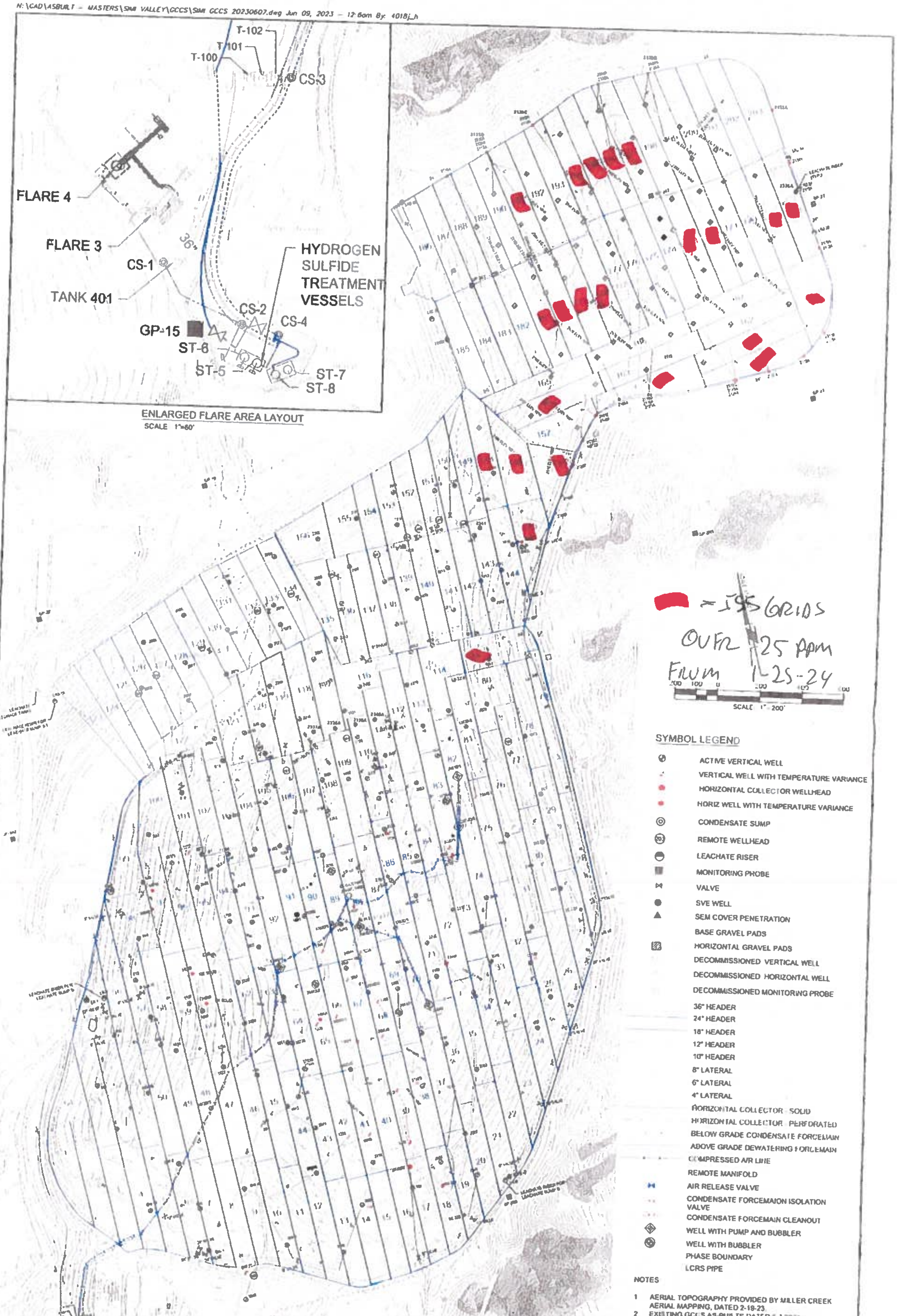


NOTES

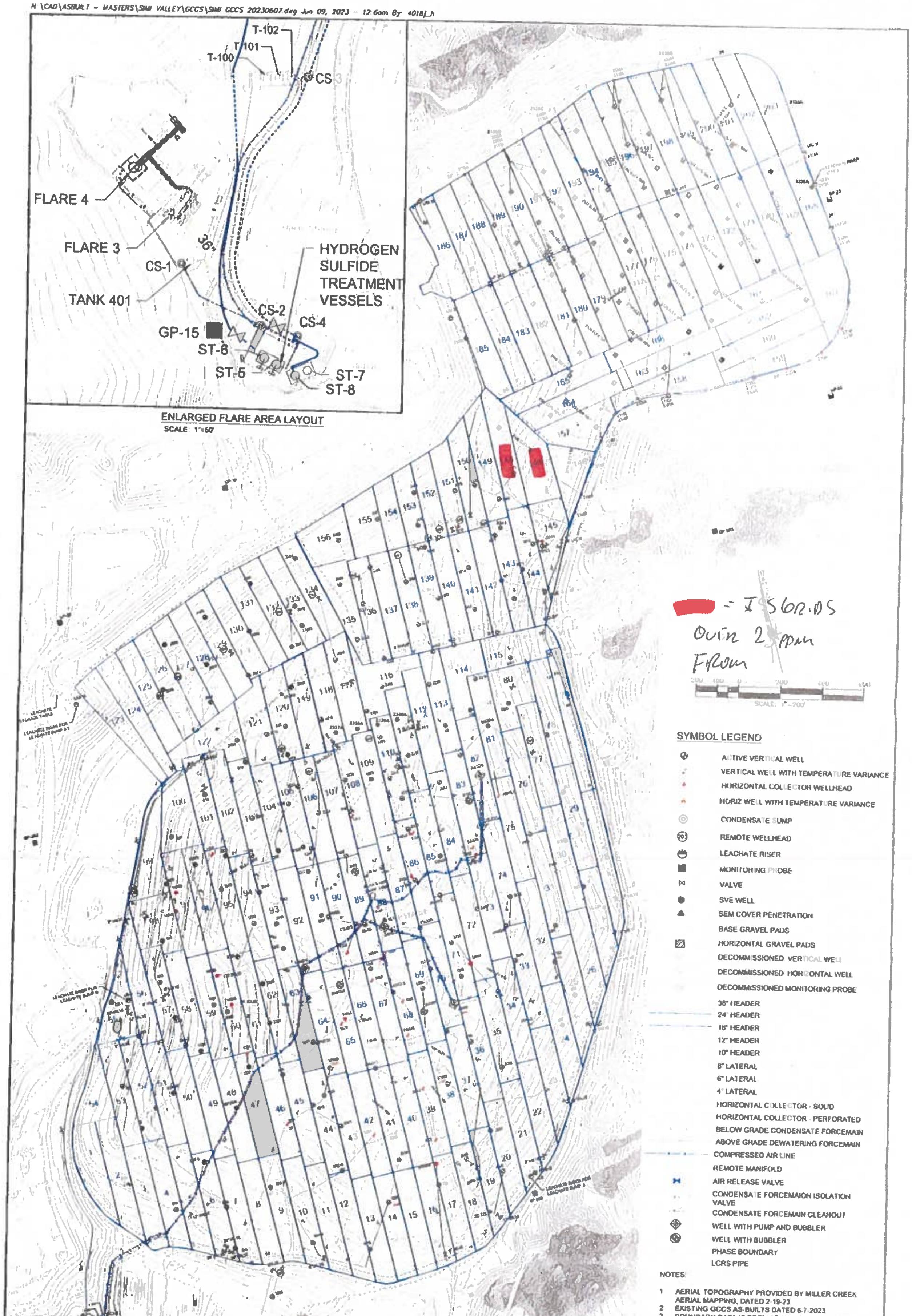
1. AERIAL TOPOGRAPHY PROVIDED BY MILLER CREEK AERIAL MAPPING, DATED 2-18-23
2. EXISTING GCCS AS-BUILTS DATED 6-7-2023
3. BOUNDARY DATA IS PROVIDED BY WM AND NAMED "ACAD-JTD BOUNDARIES WITH 3 5 SUBPHASES"

DRAWING NO. 3 of 3	SCALE: AS SHOWN	DATE: 06-07-2023	SCS ENGINEERS ENVIRONMENTAL CONSULTANTS 3900 KILROY AIRPORT WAY, SUITE 100 LONG BEACH, CA 90806 PH. (562) 426-9544 FAX (562) 427-0805 RR WM JH JH	CLIENT: WM WASTE MANAGEMENT

SHEET TITLE: SEM PENETRATION MAP

PROJECT TITLE: SIMI VALLEY LANDFILL AND RECYCLING CENTER, 2801 MADERA ROAD, SIMI VALLEY, CALIFORNIA 93065

NO.	REVISION	DATE



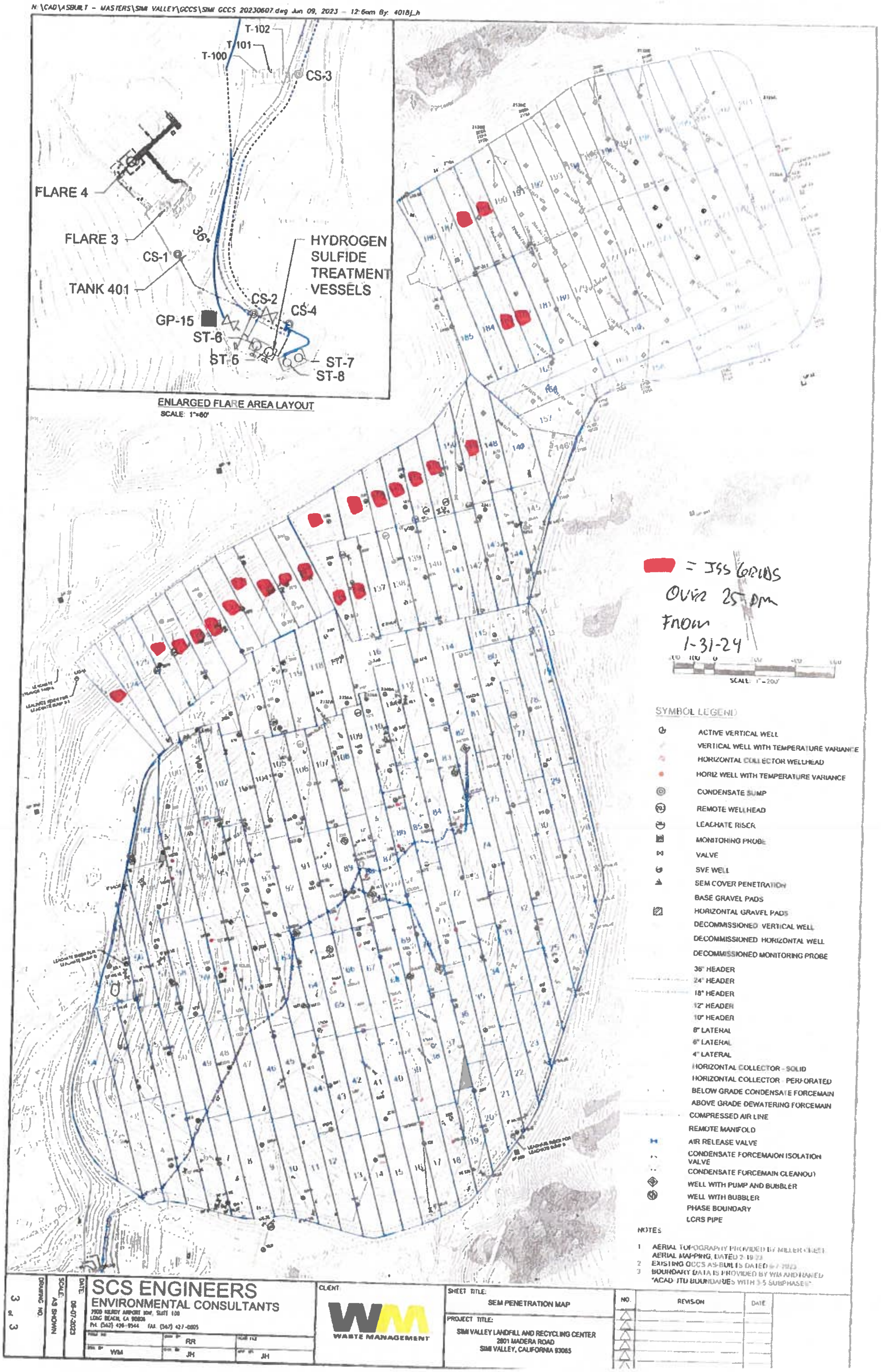
SYMBOL LEGEND

- ACTIVE VERTICAL WELL
- VERTICAL WELL WITH TEMPERATURE VARIANCE
- HORIZONTAL COLLECTOR WELLHEAD
- HORIZ WELL WITH TEMPERATURE VARIANCE
- CONDENSATE SUMP
- REMOTE WELLHEAD
- LEACHATE RISER
- MONITORING PROBE
- VALVE
- SVE WELL
- SEM COVER PENETRATION
- BASE GRAVEL PADS
- HORIZONTAL GRAVEL PADS
- DECOMMISSIONED VERTICAL WELL
- DECOMMISSIONED HORIZONTAL WELL
- DECOMMISSIONED MONITORING PROBE
- 36" HEADER
- 24" HEADER
- 18" HEADER
- 12" HEADER
- 10" HEADER
- 8" LATERAL
- 6" LATERAL
- 4" LATERAL
- HORIZONTAL COLLECTOR - SOLID
- HORIZONTAL COLLECTOR - PERFORATED
- BELOW GRADE CONDENSATE FORCEMAIN
- ABOVE GRADE DEWATERING FORCEMAIN
- COMPRESSED AIR LINE
- REMOTE MANIFOLD
- AIR RELEASE VALVE
- CONDENSATE FORCEMAION ISOLATION VALVE
- CONDENSATE FORCEMAIN CLEANOUT
- WELL WITH PUMP AND BUBBLER
- WELL WITH BUBBLER
- PHASE BOUNDARY
- LCRS PIPE

NOTES:

1. AERIAL TOPOGRAPHY PROVIDED BY MILLER CREEK AERIAL MAPPING, DATED 2-19-23
2. EXISTING GCCS AS-BUILTS DATED 6-7-2023
3. BOUNDARY DATA IS PROVIDED BY WM AND NAMED "ACAD-JTD BOUNDARIES WITH 3-5 SUBPHASES"

DRAWING NO.	SCALE:	DATE:		CLIENT:	SHEET TITLE:	NO.	REVISION	DATE
3 of 3	AS SHOWN	06-07-2023	SCS ENGINEERS ENVIRONMENTAL CONSULTANTS 3900 KILROY AIRPORT WAY, SUITE 100 LONG BEACH, CA 90806 PH. (562) 426-9544 FAX. (562) 427-0805	WM WASTE MANAGEMENT	SEM PENETRATION MAP			
			DES. BY: WM / CHK. BY: RR / CHK. BY: JH / APP. BY: JH		PROJECT TITLE: SIMI VALLEY LANDFILL AND RECYCLING CENTER 2801 MADERA ROAD SIMI VALLEY, CALIFORNIA 93065			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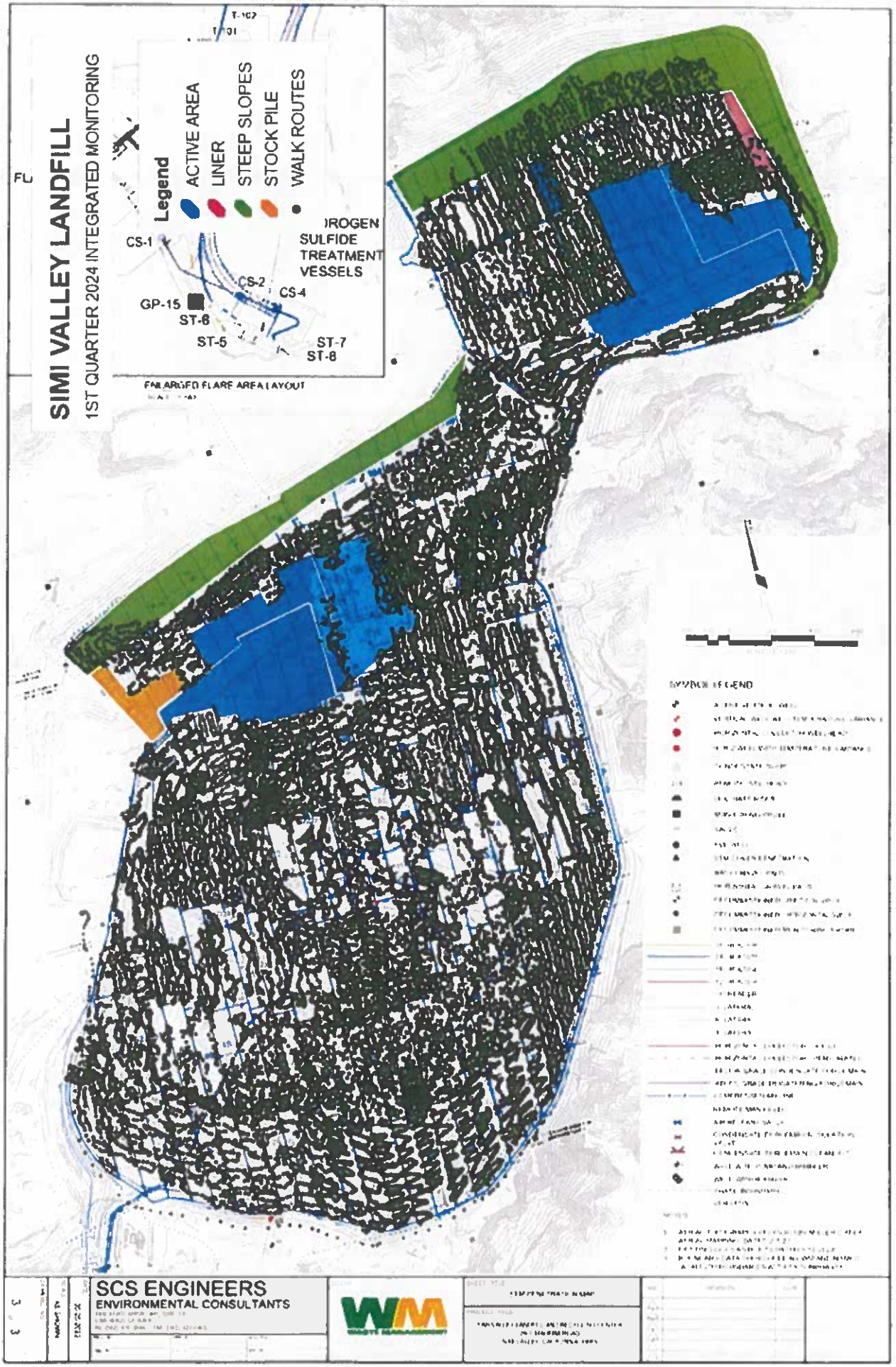
T-102
T-101
T-100
CS-3
FLARE 4
FLARE 3
36"
CS-1
TANK 401
HYDROGEN
SULFIDE
TREATMENT
VESSELS
CS-2
CS-4
GP-15
ST-6
ST-5
ST-7
ST-8
ENLARGED FLARE AREA LAYOUT
SCALE: 1"=60'
= JSS GRIDS
OVER 25 PPM
FROM
1-31-24
SCALE: 1"=200'
SYMBOL LEGEND
ACTIVE VERTICAL WELL
VERTICAL WELL WITH TEMPERATURE VARIANCE
HORIZONTAL COLLECTOR WELLHEAD
HORIZ WELL WITH TEMPERATURE VARIANCE
CONDENSATE SUMP
REMOTE WELLHEAD
LEACHATE RISER
MONITORING PROBE
VALVE
SVE WELL
SEM COVER PENETRATION
BASE GRAVEL PADS
HORIZONTAL GRAVEL PADS
DECOMMISSIONED VERTICAL WELL
DECOMMISSIONED HORIZONTAL WELL
DECOMMISSIONED MONITORING PROBE
36" HEADER
24" HEADER
18" HEADER
12" HEADER
10" HEADER
8" LATERAL
6" LATERAL
4" LATERAL
HORIZONTAL COLLECTOR - SOLID
HORIZONTAL COLLECTOR - PERFORATED
BELOW GRADE CONDENSATE FORCEMAIN
ABOVE GRADE DEWATERING FORCEMAIN
COMPRESSED AIR LINE
REMOTE MANIFOLD
AIR RELEASE VALVE
CONDENSATE FORCEMAIN ISOLATION VALVE
CONDENSATE FORCEMAIN CLEANOUT
WELL WITH PUMP AND BUBBLER
WELL WITH BUBBLER
PHASE BOUNDARY
LCRS PIPE
NOTES
1 AERIAL TOPOGRAPHY PROVIDED BY MILLER CREST AERIAL MAPPING, DATED 2-19-23
2 EXISTING GCCS AS-BUILTS DATED 6-7-2023
3 BOUNDARY DATA IS PROVIDED BY WM AND NAMED "ACAD-JTD BOUNDARIES WITH 3-5 SUBPHASES"
SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 100
LONG BEACH, CA 90806
PH. (562) 426-9544 FAX. (562) 427-0805
CLIENT
WASTE MANAGEMENT
SHEET TITLE:
SEM PENETRATION MAP
PROJECT TITLE:
SIMI VALLEY LANDFILL AND RECYCLING CENTER
2801 MADERA ROAD
SIMI VALLEY, CALIFORNIA 93065
NO.
REVISION
DATE
DRAWING NO.
3 of 3
SCALE: AS SHOWN
DATE: 06-07-2023
RR
WM
JH
JH


SIMI VALLEY LANDFILL
1ST QUARTER 2024 INTEGRATED MONITORING
Legend
ACTIVE AREA
LINER
STEEP SLOPES
STOCK PILE
WALK ROUTES
CS-1
CS-2
CS-4
GP-15
ST-6
ST-5
ST-7
ST-8
ENLARGED FLARE AREA LAYOUT
SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS

Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: SIMI VALLEY LANDFILL

Quarter / Year:	1ST/ 2024		1st 2024								
Technician:	MIKE ORUE		Tony Lewis								
Instrument:	INSPECTRA		TVA 1006								
Calibration Standard:	25PPM		25 ppm								
Initial Monitoring Event			First Re-Monitoring Event – 10 Days				Second Re-Monitoring Event – 10 Days				
Grid Number	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	
74	39.08	1/29/2024		2-8-24	19						
82	27.32	1/29/2024		1	17						

Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: SIMI VALLEY LANDFILL

Quarter / Year:	1ST/ 2024		1st 2024								
Technician:	MIKE ORUE		Tony Lewis								
Instrument:	INSPECTRA		TVA 1000								
Calibration Standard:	25PPM		25 ppm								
Initial Monitoring Event			First Re-Monitoring Event – 10 Days				Second Re-Monitoring Event – 10 Days				
Grid Number	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	
138	34.6	1/30/2024		2-8-24	21						
137	36.76	1/30/2024			20						

Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: SIMI VALLEY LANDFILL

Quarter / Year:	1ST/ 2024		1ST 2024								
Technician:	MIKE ORUE		Tony Lewis								
Instrument:	INSPECTRA		TVA 1000								
Calibration Standard:	25PPM		25 PPM								
Initial Monitoring Event			First Re-Monitoring Event – 10 Days				Second Re-Monitoring Event – 10 Days				
Grid Number	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	
155	238.45	1/31/2024		2-8-24	23						
154	430.01	1/31/2024			20						
130	64.7	1/31/2024			9						
153	318.99	1/31/2024			12						
129	45	1/31/2024			11						
156	143.47	1/31/2024			7						
151	79.52	1/31/2024			12						
132	115.46	1/31/2024			14						
136	183.3	1/31/2024			16						
152	168.86	1/31/2024			14						
123	54.87	1/31/2024			10						
135	71.29	1/31/2024			16						
126	79.265	1/31/2024			20						
134	37.87	1/31/2024			11						
133	42.804	1/31/2024			5						
131	48.61	1/31/2024			9						
182	44.34	1/31/2024			9						
128	46.26	1/31/2024			17						
127	39.29	1/31/2024			17						
149	30.02	1/31/2024			22						
189	24.4	1/31/2024			14						
183	25.82	1/31/2024			16						
188	27.45	1/31/2024			7						

Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

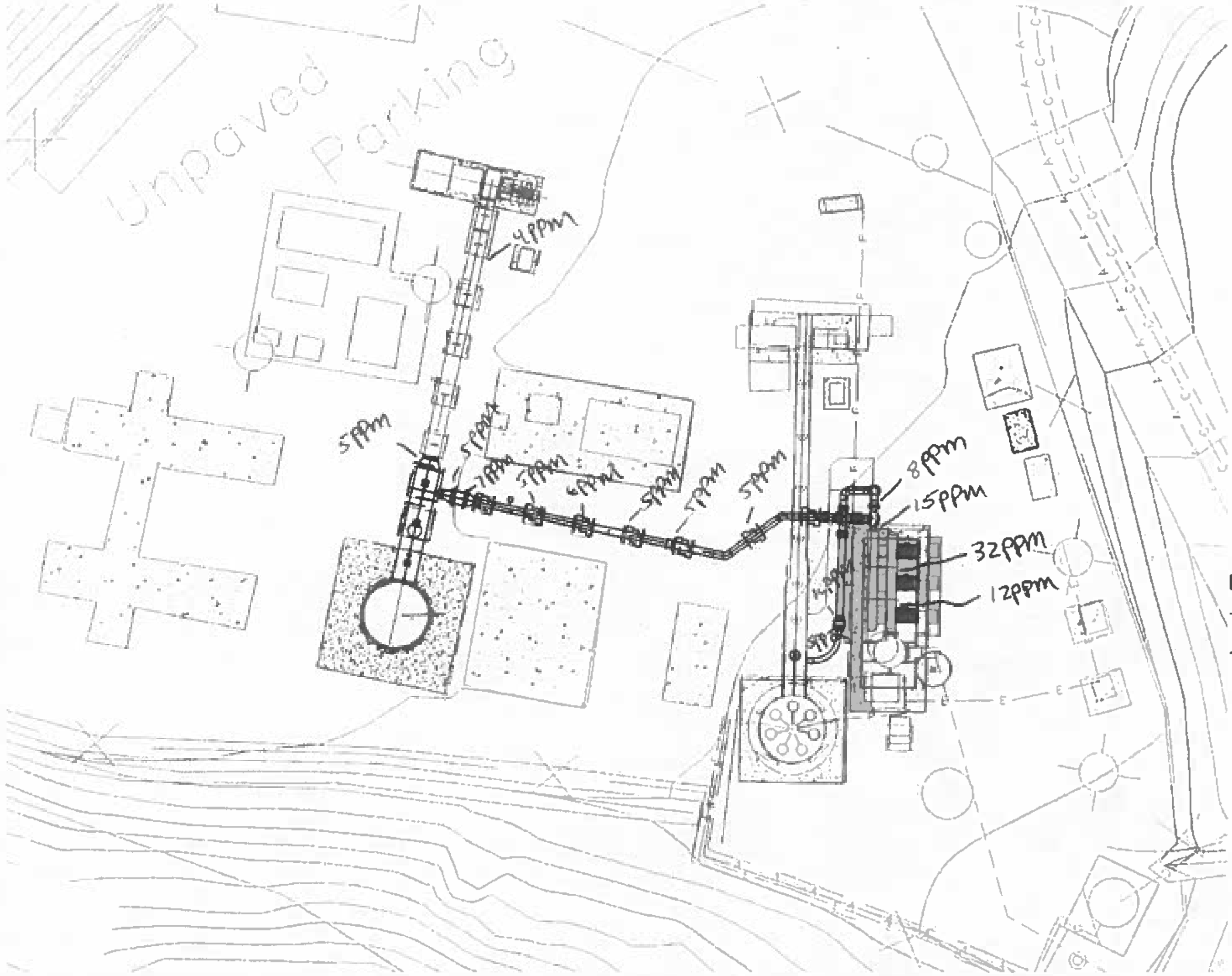
Site: SMI VALLEY LANDFILL

Quarter / Year:	1ST/ 2024	1ST 2024	
Technician:	MIKE ORUE	MIKE ORUE	
Instrument:	INSPECTRA	INFICON	
Calibration Standard:	25PPM	25PPM	

Initial Monitoring Event			First Re-Monitoring Event – 10 Days				Second Re-Monitoring Event – 10 Days			
Grid Number	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm
148	63.53	2/3/2024		2-13-24	23.11					
147	61.17	2/3/2024		↓	22.98					

Attachment C

Component Leak Monitoring Event Records



DATE: 2-13-24
TIME: 0900
TECHNICIAN: Michael Ohk

NOTES:
1. MONITOR ALL FLANGES AND ABOVE GROUND CONNECTIONS. WRITE THE HIGHEST READING IN THE BOX LABELED PPM. DRAW A CIRCLE AROUND THE LOCATIONS OF THE LEAK.

TETRA TECH

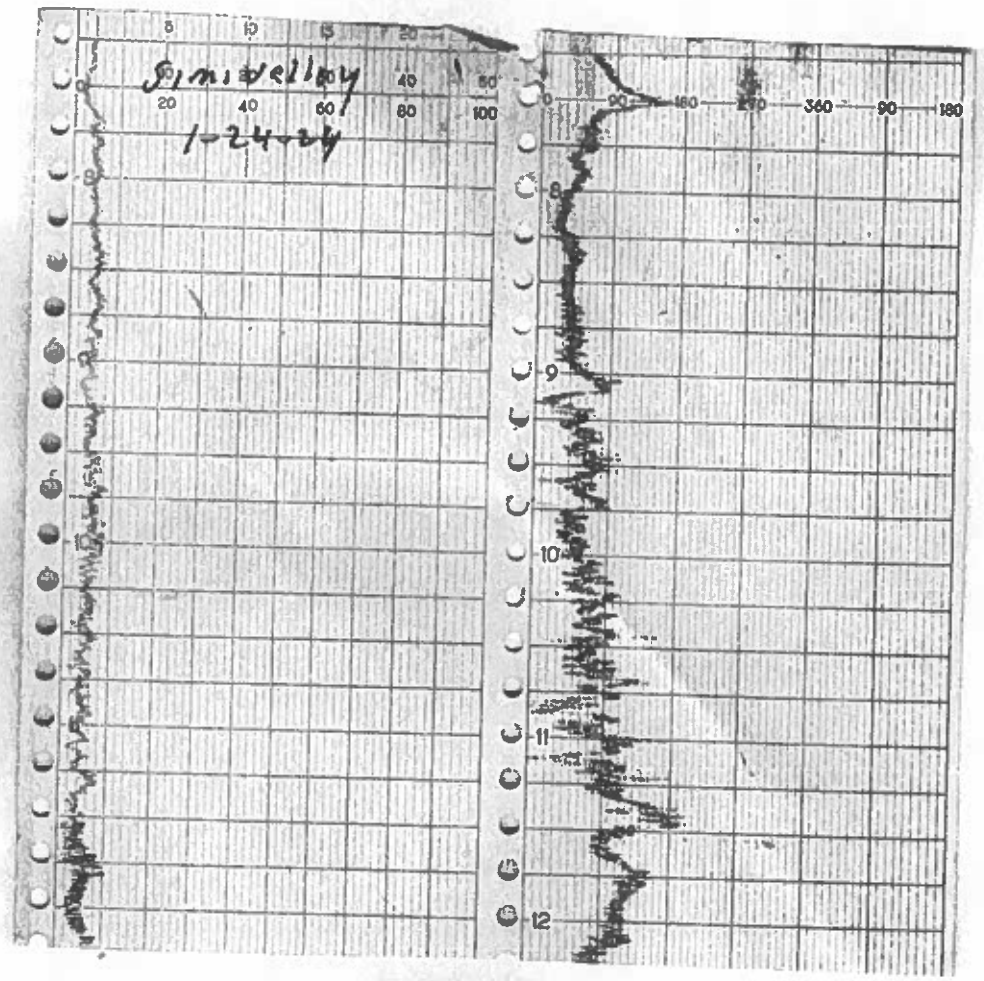
SIMI VALLEY LANDFILL
AND RECYCLING CENTER
SIMI VALLEY, CALIFORNIA
SEM RESULTS - FLARE STATION

FIGURE NO.
1
PROJECT NO.
200026

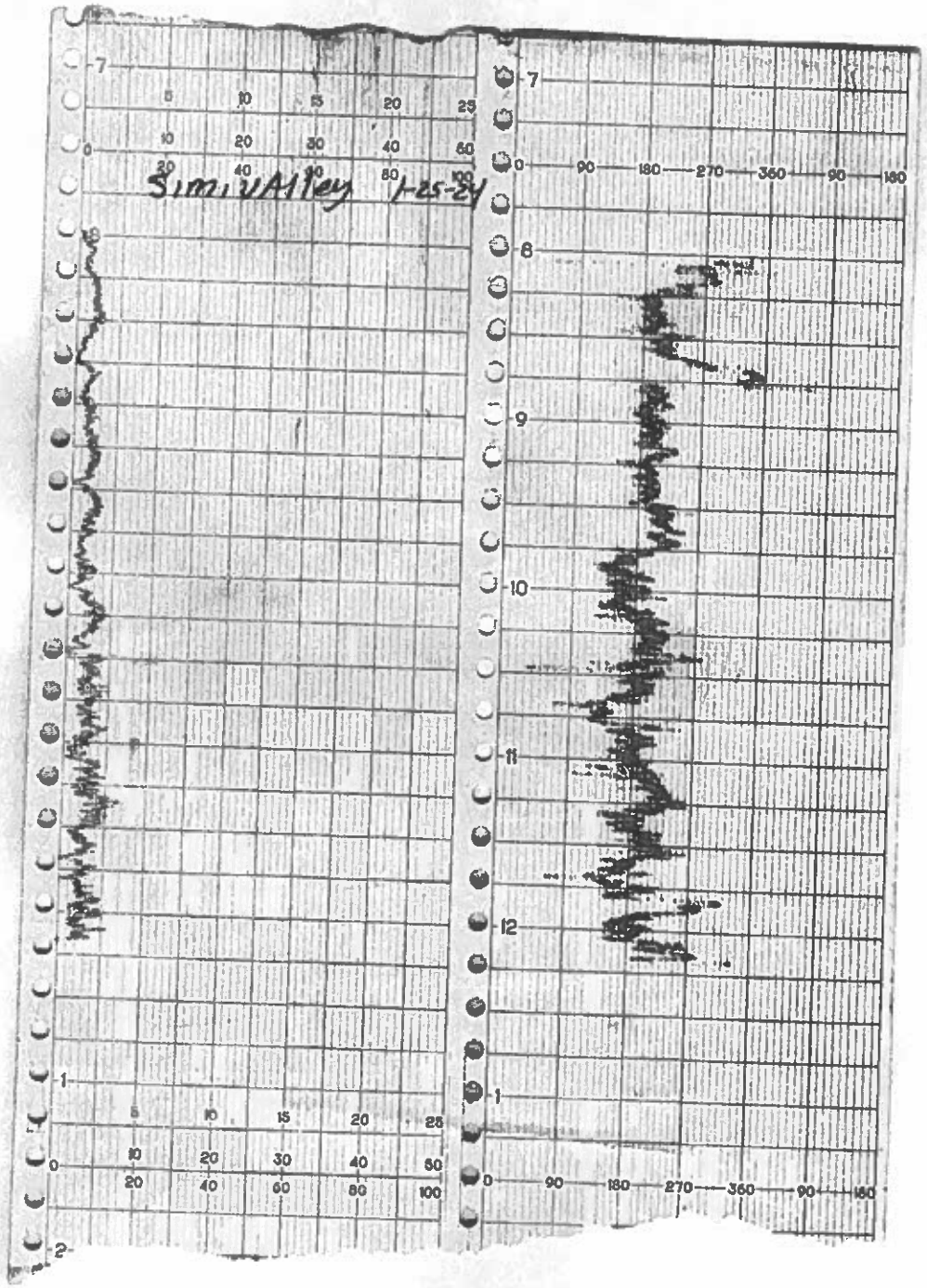
Attachment D

Weather Station Data

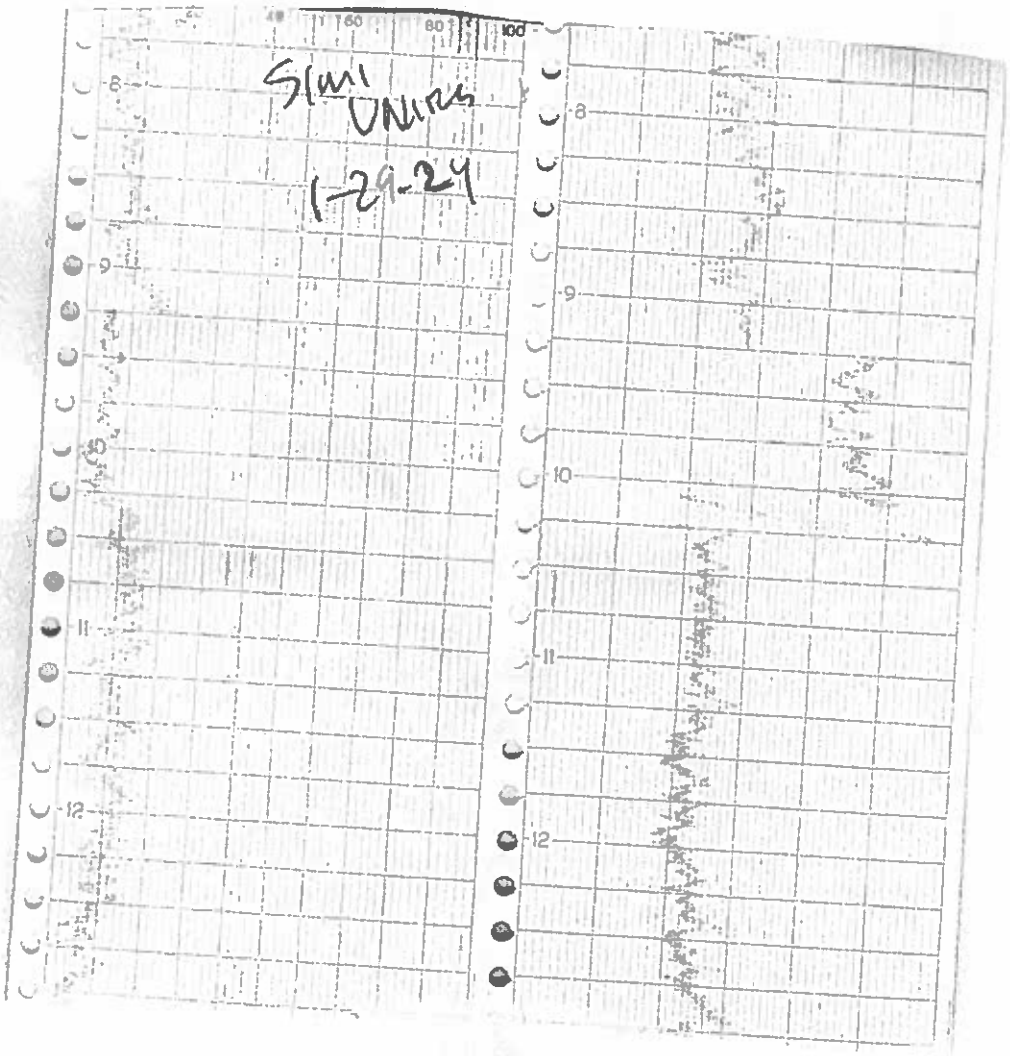
WIND SPEED & DIRECTION CHART ROLL



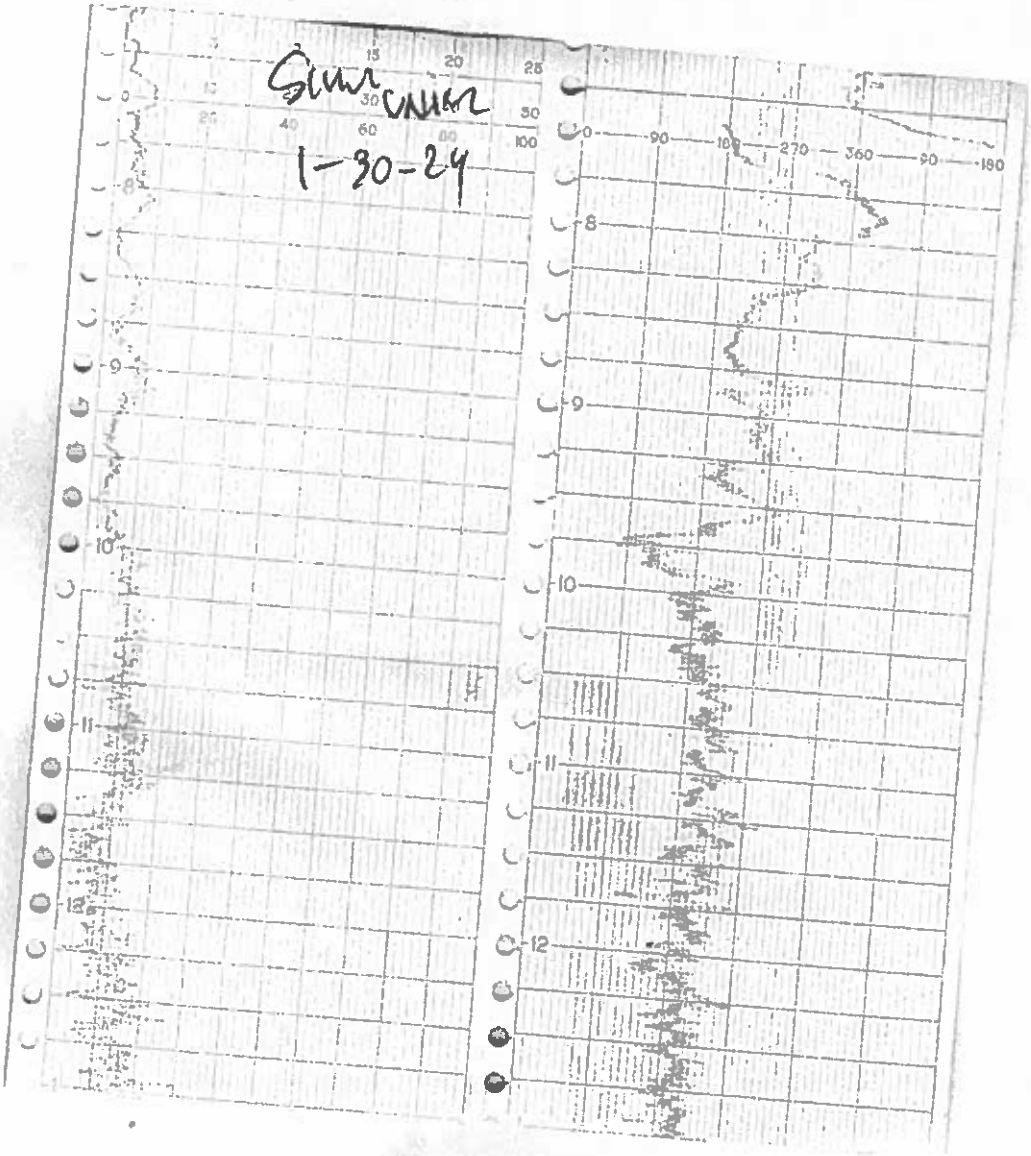
WIND SPEED & DIRECTION CHART ROLL



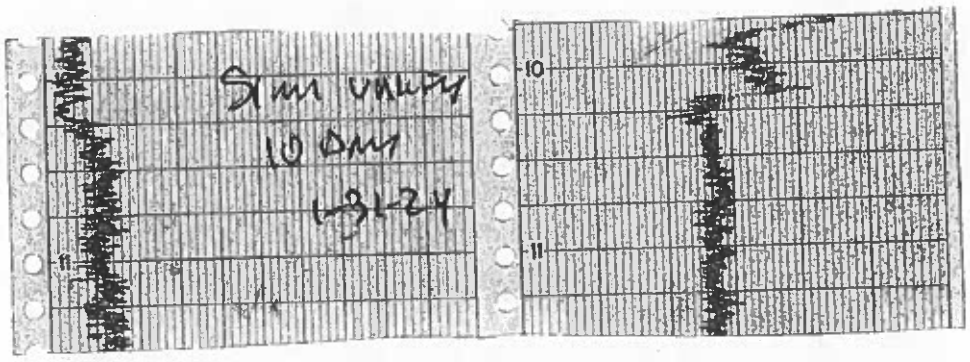
WIND SPEED & DIRECTION CHART ROLL



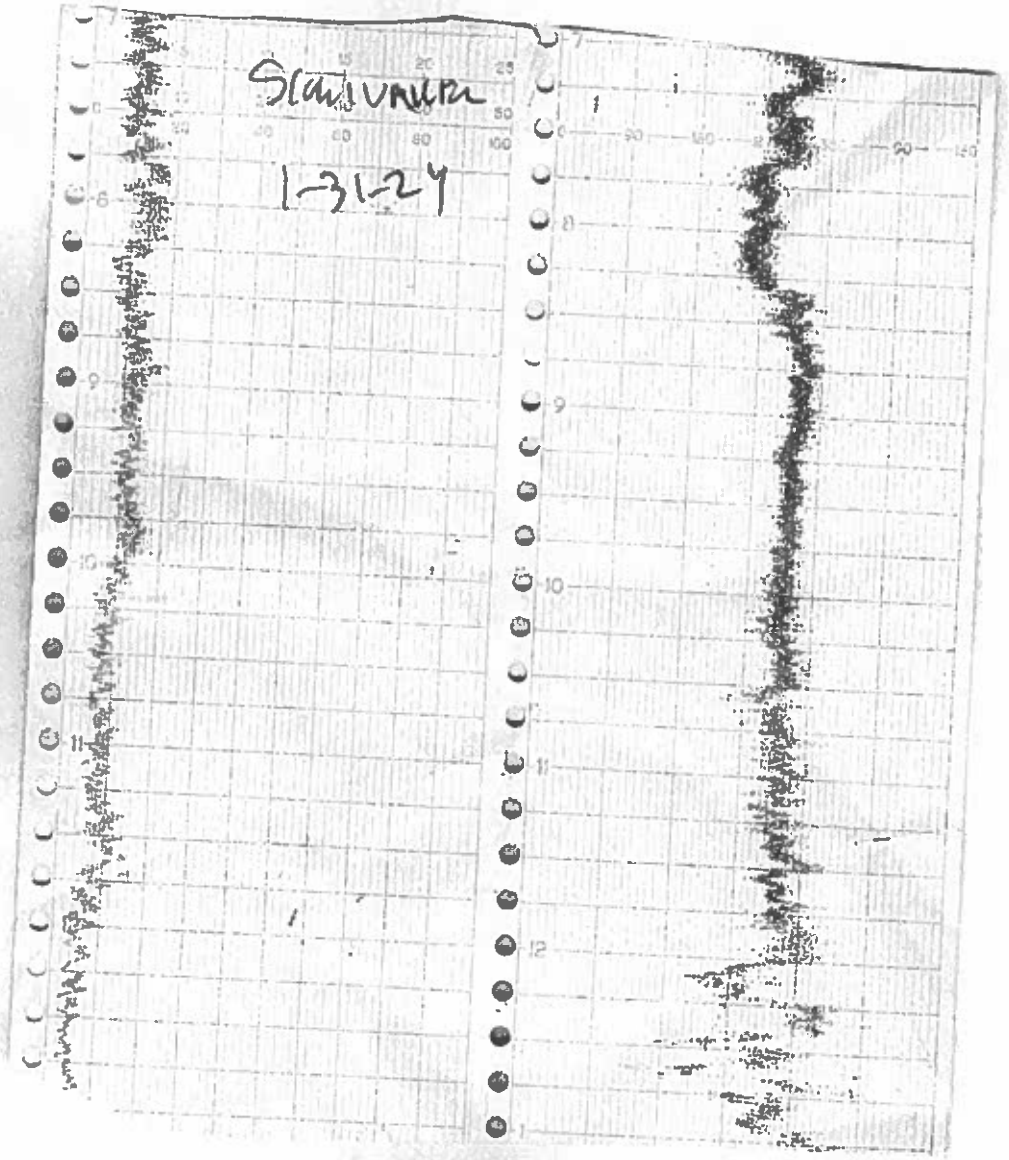
WIND SPEED & DIRECTION CHART ROLL



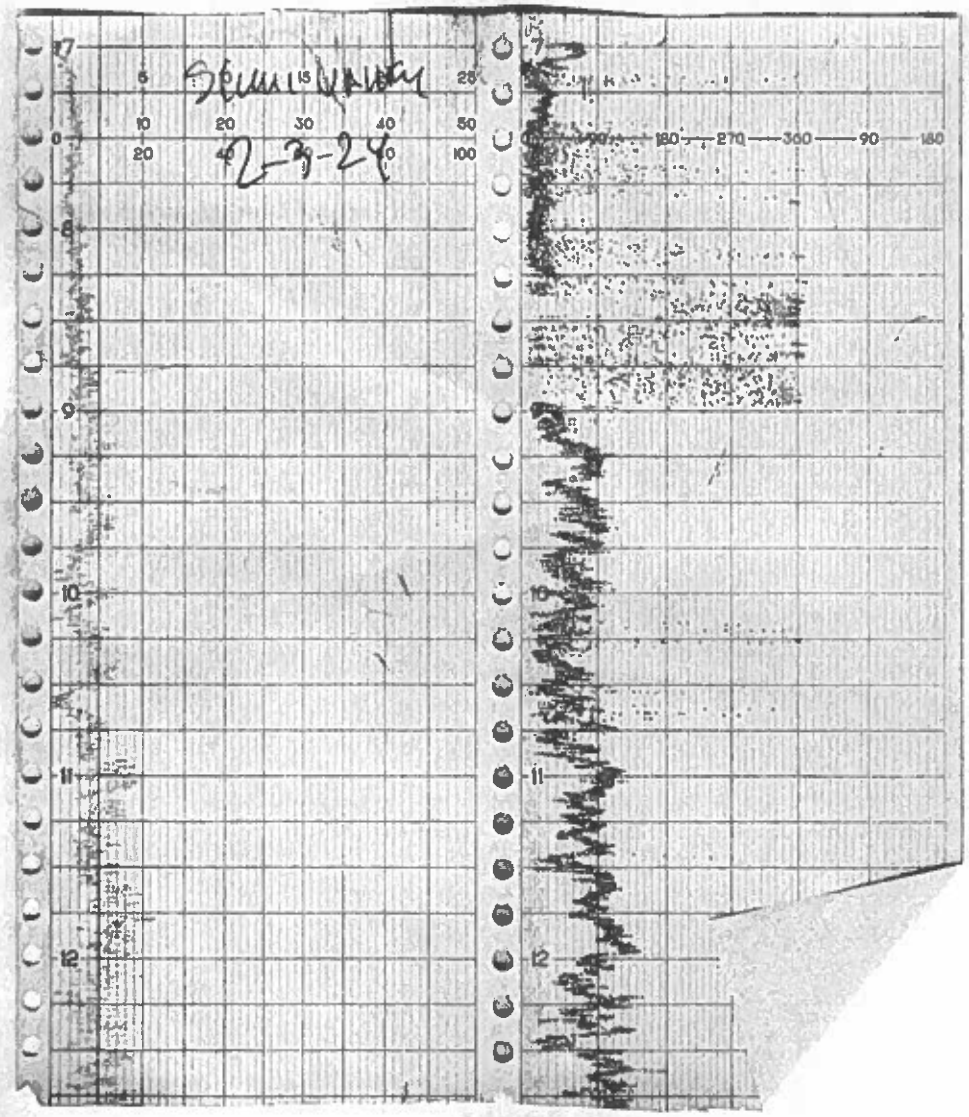
WIND SPEED & DIRECTION CHART ROLL



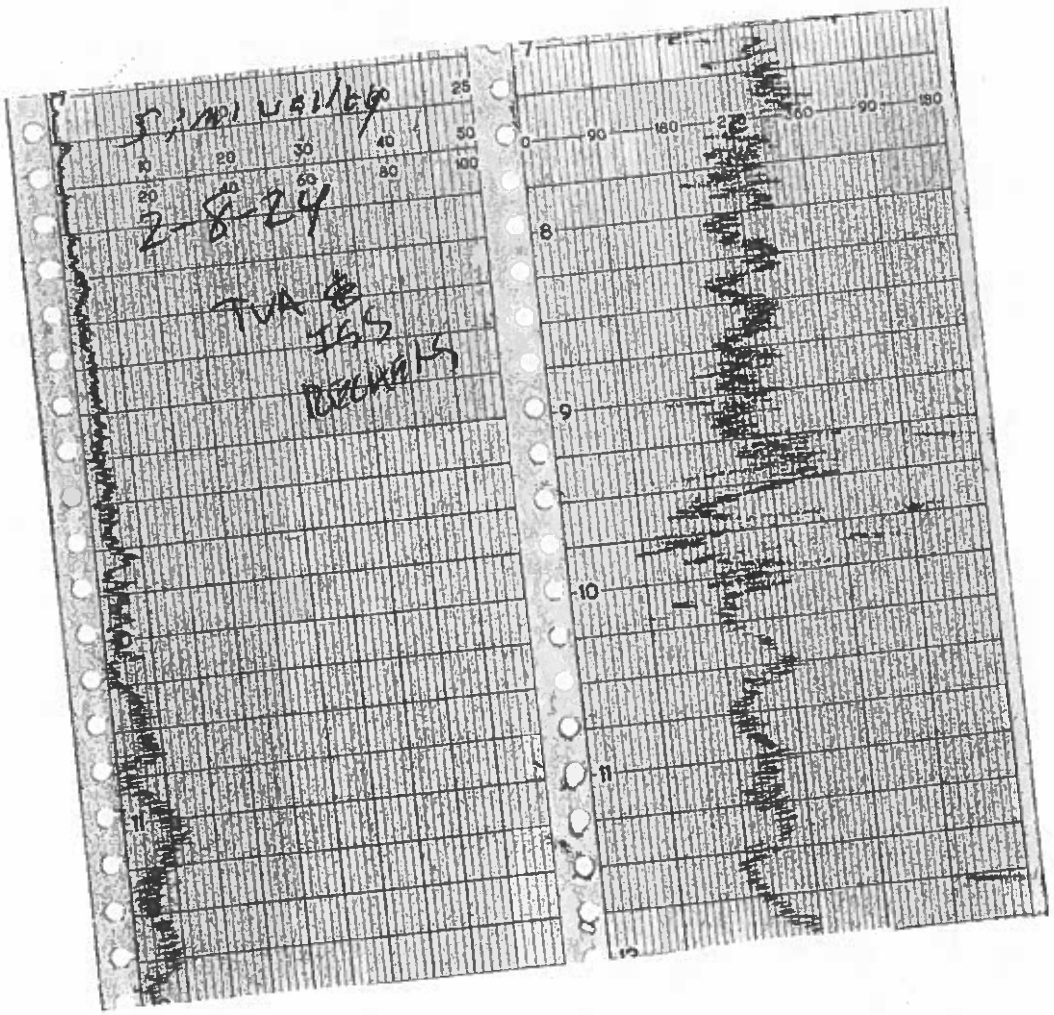
WIND SPEED & DIRECTION CHART ROLL



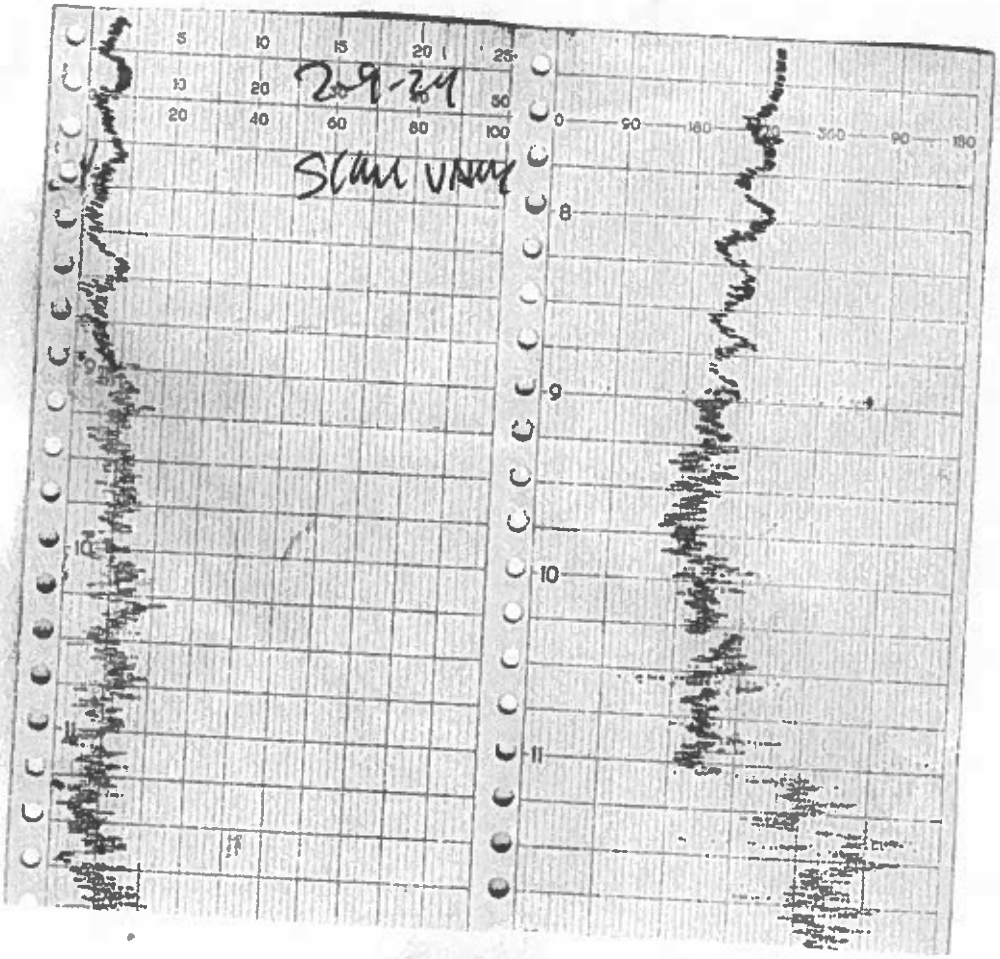
WIND SPEED & DIRECTION CHART ROLL



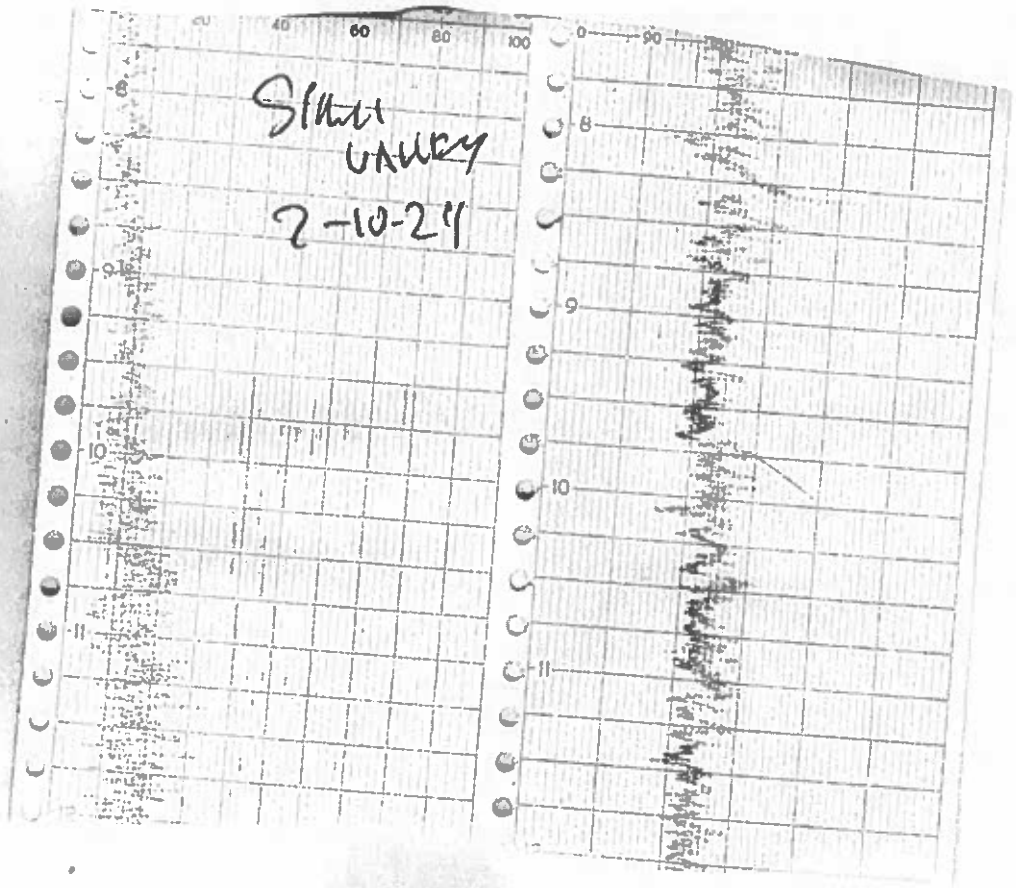
WIND SPEED & DIRECTION CHART ROLL



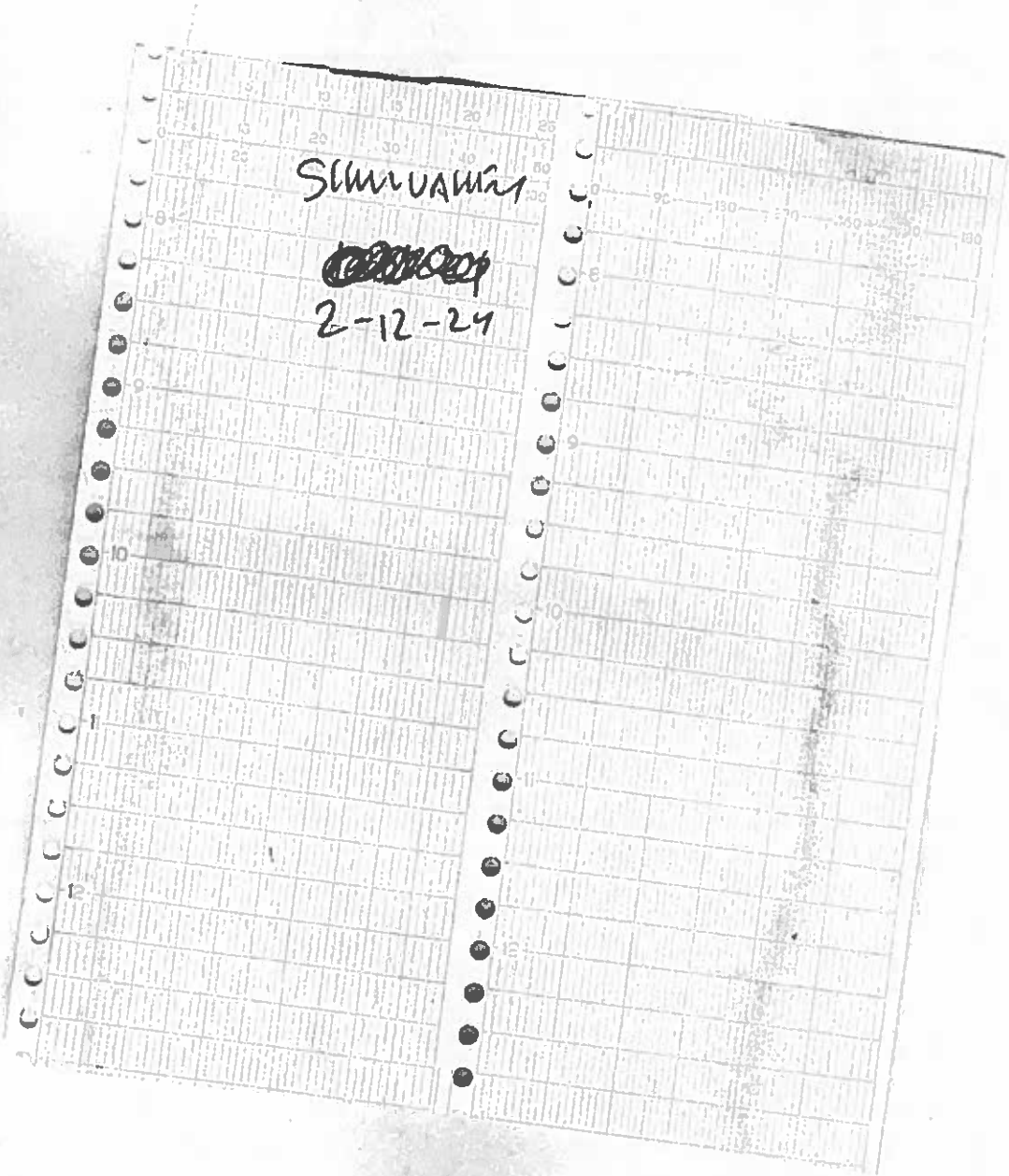
WIND SPEED & DIRECTION CHART ROLL



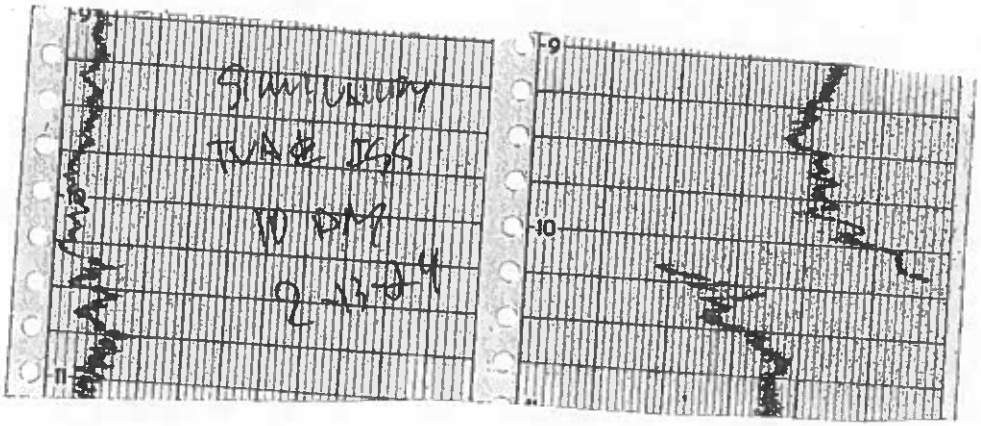
WIND SPEED & DIRECTION CHART ROLL



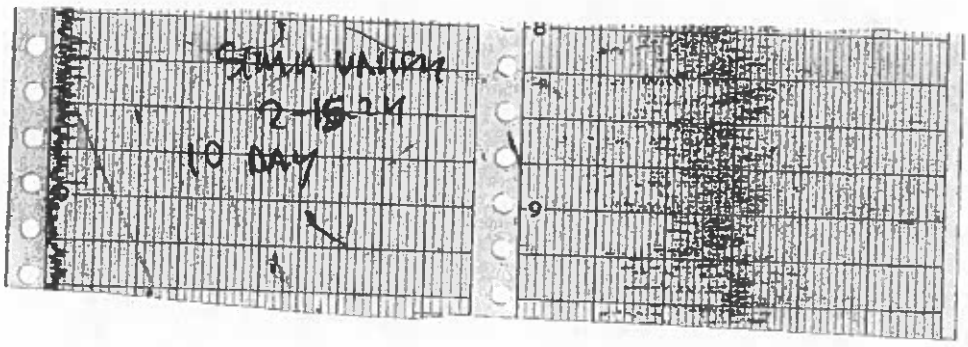
WIND SPEED & DIRECTION CHART ROLL



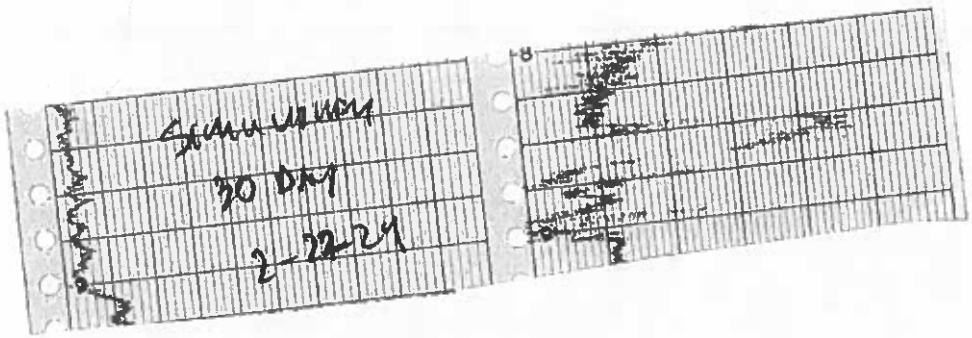
WIND SPEED & DIRECTION CHART ROLL



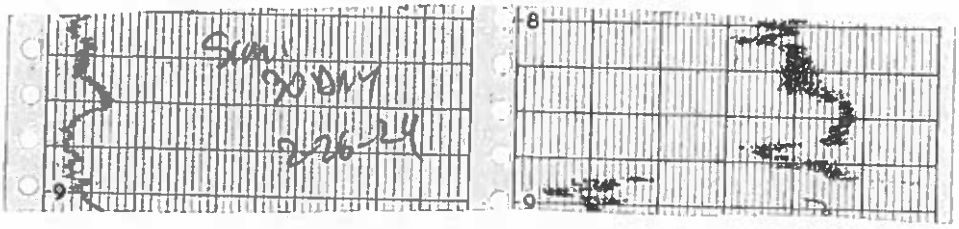
WIND SPEED & DIRECTION CHART ROLL



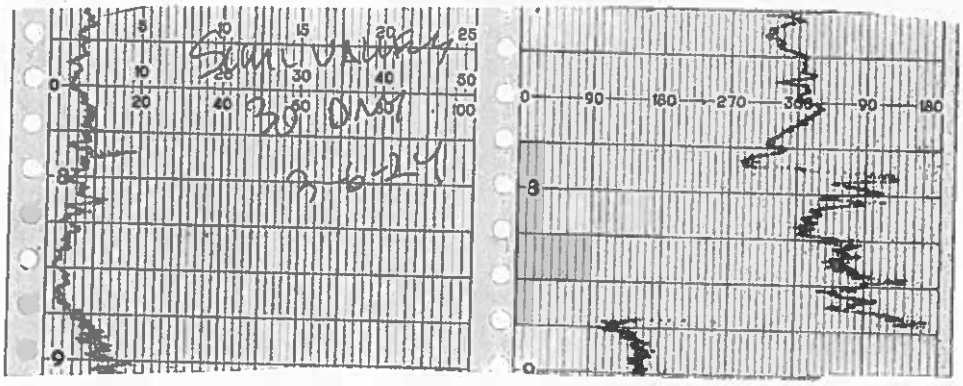
WIND SPEED & DIRECTION CHART ROLL



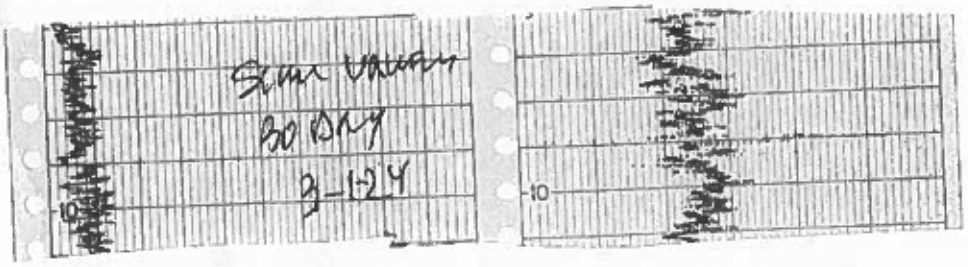
WIND SPEED & DIRECTION CHART ROLL



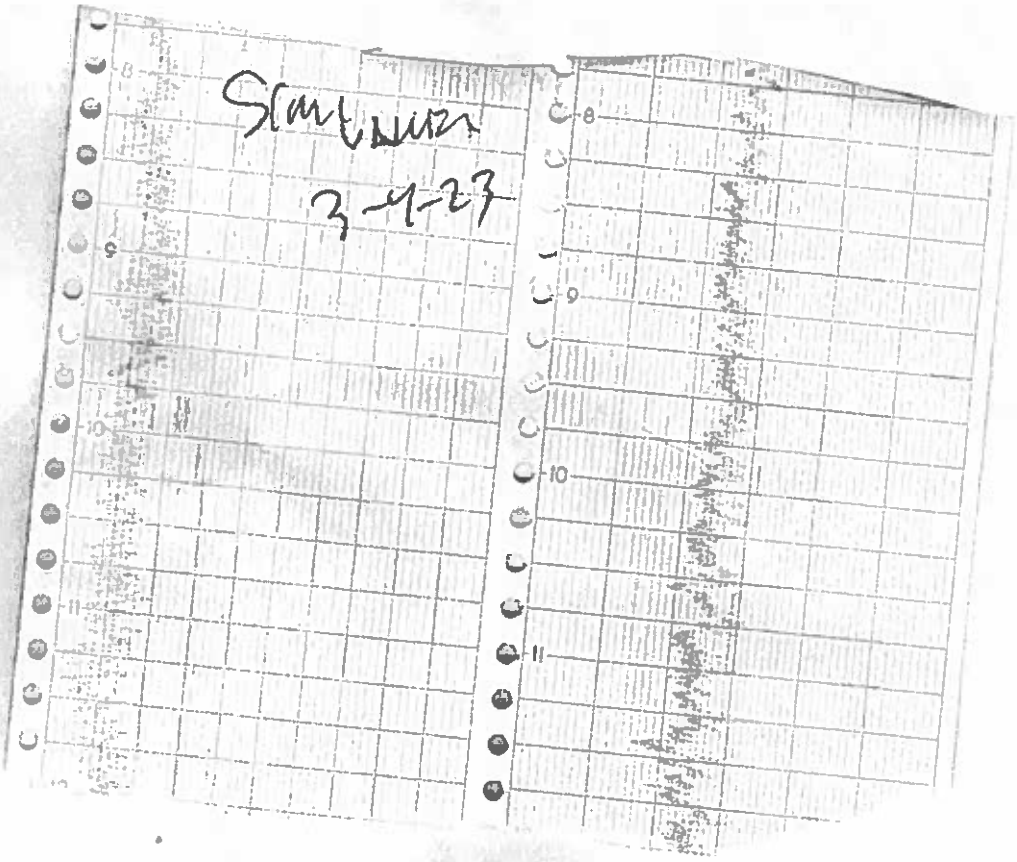
WIND SPEED & DIRECTION CHART ROLL



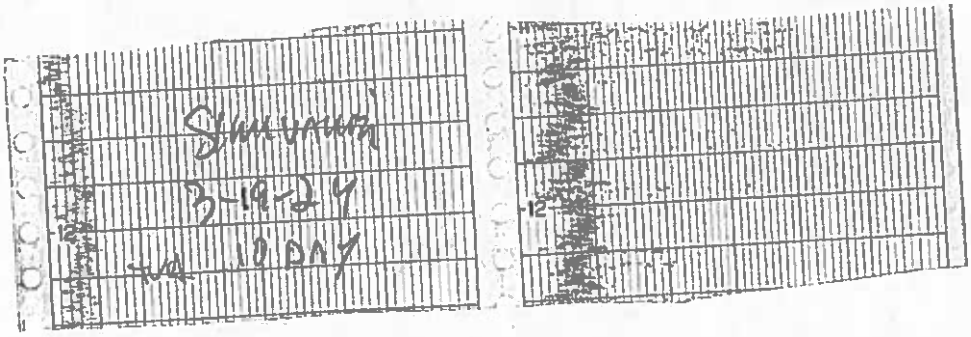
WIND SPEED & DIRECTION CHART ROLL



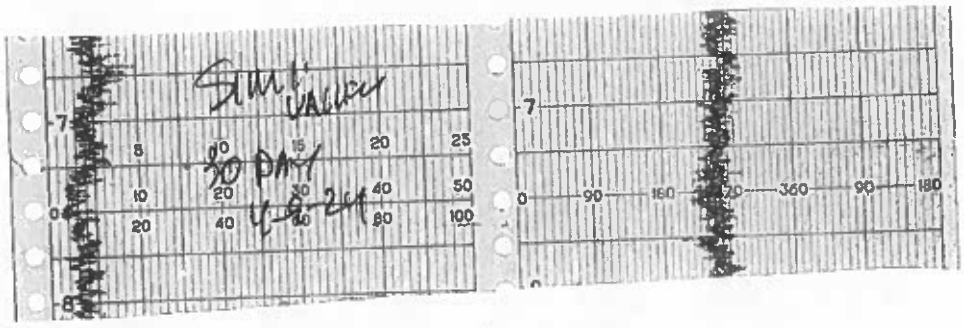
WIND SPEED & DIRECTION CHART ROLL



WIND SPEED & DIRECTION CHART ROLL



WIND SPEED & DIRECTION CHART ROLL



RES Environmental Inc.

16-POINT WIND DIRECTION INDEX

NO	DIRECTION	DEGREES		
		FROM	CENTER	TO
16	NORTH (N)	348.8	360.0	011.3
1	NORTH-NORTHEAST (NNE)	011.3	022.5	033.8
2	NORTHEAST (NE)	033.8	045.0	056.3
3	EAST-NORTHEAST (ENE)	056.3	067.5	078.8
4	EAST (E)	078.8	090.0	101.3
5	EAST-SOUTHEAST (ESE)	101.3	112.5	123.8
6	SOUTHEAST (SE)	123.8	135.0	146.3
7	SOUTH-SOUTHEAST (SSE)	146.3	157.5	168.8
8	SOUTH (S)	168.8	180.0	191.3
9	SOUTH-SOUTHWEST (SSW)	191.3	202.5	213.8
10	SOUTHWEST (SW)	213.8	225.0	236.3
11	WEST-SOUTHWEST (WSW)	236.3	247.5	258.8
12	WEST (W)	258.8	270.0	281.3
13	WEST-NORTHWEST (WNW)	281.3	292.5	303.8
14	NORTHWEST (NW)	303.8	315.0	326.3
15	NORTH-NORTHWEST (NNW)	326.3	337.5	348.8

865 Via Lata • Colton, California 92324 • (909) 422-1001 Fax (909) 422-0707

Attachment E

Calibration Records

DataField

Project :	RES_SimiValley landfill	**Date/Time :**	1/24/2024 4:25:32 AM
Model Number :	INSPECTRA	**Serial Number :**	881221
Latitude :	34.0563651	**Longitude :**	-117.3072674
Test Status :	Completed	**Test Notes :**	Test successfully completed at 2024-Jan-24 04:27 using one span gas.

		Measurement #1		Measurement #2		Measurement #3					
GAS USED		T90	Reading	T90	Reading	T90	Reading	Average Algebraic Difference	Calibration Precision	Calibration Precision < 10	Average Response Time
	(ppm)	(sec)	(ppm)	(sec)	(ppm)	(sec)	(ppm)		(%)		(s)
ZERO	0										
Calibration Gas #1	500	8.9	478.6	6.7	484.1	6.7	484.8	17.5	3.5%	Yes	7.4

Gas Sequence ID :	0	**Date/Time :**	1/24/2024 4:25:32 AM
Gas Manufacturer :	intermountain	**Gas Lot Number :**	20-7421
	intermountain		
Gas Expiration Date :	7/10/2024	**Bottle Pressure :**	1000
Misc Ref No :	N/A	**Technical Name :**	N/A
UN# :	N/A	**Cylinder ID :**	N/A

Gas Sequence ID :	1	**Date/Time :**	1/24/2024 4:25:32 AM
Gas Manufacturer :	Premier Safety	**Gas Lot Number :**	2-055-87
Gas Expiration Date :	3/1/2025	**Bottle Pressure :**	1000
Misc Ref No :	N/A	**Technical Name :**	N/A
UN# :	N/A	**Cylinder ID :**	N/A

DataField

Project :	RES_SimiValley landfill	**Date/Time :**	1/24/2024 4:25:31 AM
Model Number :	INSPECTRA	**Serial Number :**	1001221
Latitude :	34.0563568	**Longitude :**	-117.3072248
Test Status :	Completed	**Test Notes :**	Test successfully completed at 2024-Jan-24 04:27 using one span gas.

		Measurement #1		Measurement #2		Measurement #3					
GAS USED		T90	Reading	T90	Reading	T90	Reading	Average Algebraic Difference	Calibration Precision	Calibration Precision < 10	Average Response Time
	(ppm)	(sec)	(ppm)	(sec)	(ppm)	(sec)	(ppm)		(%)		(s)
ZERO	0										
Calibration Gas #1	500	7.2	468.7	6.9	468.4	7.5	469.6	31.1	6.2%	Yes	7.2

DataField

Gas Sequence ID :	0	**Date/Time :**	1/24/2024 4:25:31 AM
Gas Manufacturer :	intermountain	**Gas Lot Number :**	20-7421
Gas Expiration Date :	7/10/2024	**Bottle Pressure :**	1000
Misc Ref No :	N/A	**Technical Name :**	N/A
UN# :	N/A	**Cylinder ID :**	N/A

Gas Sequence ID :	1	**Date/Time :**	1/24/2024 4:25:31 AM
Gas Manufacturer :	Premier Safety	**Gas Lot Number :**	2-055-87
Gas Expiration Date :	3/1/2025	**Bottle Pressure :**	1000
Misc Ref No :	N/A	**Technical Name :**	N/A
UN# :	N/A	**Cylinder ID :**	N/A

Project :	RES_SimiValley landfill	**Date/Time :**	1/24/2024 4:28:05 AM
Model Number :	INSPECTRA	**Serial Number :**	761121
Latitude :	34.0563725	**Longitude :**	-117.3073125
Test Status :	Completed	**Test Notes :**	Test successfully completed at 2024-Jan-24 04:29 using one span gas.

		Measurement #1		Measurement #2		Measurement #3					
GAS USED		T90	Reading	T90	Reading	T90	Reading	Average Algebraic Difference	Calibration Precision	Calibration Precision < 10	Average Response Time
	(ppm)	(sec)	(ppm)	(sec)	(ppm)	(sec)	(ppm)		(%)		(s)
ZERO	0										
Calibration Gas #1	500	6.7	481.1	6.5	481.5	6.6	481.2	18.7	3.7%	Yes	6.6

DataField

Gas Sequence ID :	0	**Date/Time :**	1/24/2024 4:28:05 AM
Gas Manufacturer :	Intermountain	**Gas Lot Number :**	20-7421
Gas Expiration Date :	7/10/2024	**Bottle Pressure :**	1000
Misc Ref No :	N/A	**Technical Name :**	N/A
UN# :	N/A	**Cylinder ID :**	N/A

Gas Sequence ID :	1	**Date/Time :**	1/24/2024 4:28:05 AM
Gas Manufacturer :	Premier Safety	**Gas Lot Number :**	2-055-87
Gas Expiration Date :	3/1/2025	**Bottle Pressure :**	1000
Misc Ref No :	N/A	**Technical Name :**	N/A
UN# :	N/A	**Cylinder ID :**	N/A

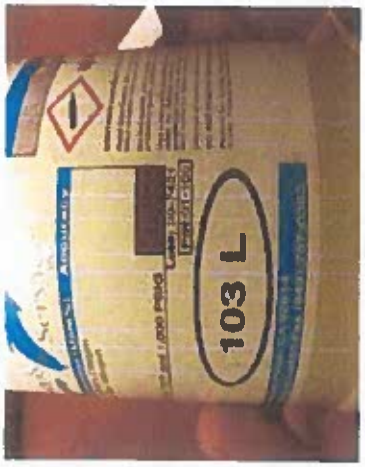
DataField

Project :	RES_SimiValley landfill	**Date/Time :**	1/24/2024 4:28:06 AM
Model Number :	INSPECTRA	**Serial Number :**	811121
Latitude :	34.0563562	**Longitude :**	-117.3072866
Test Status :	Completed	**Test Notes :**	Test successfully completed at 2024-Jan-24 04:30 using one span gas.

		Measurement #1		Measurement #2		Measurement #3					
GAS USED		T90	Reading	T90	Reading	T90	Reading	Average Algebraic Difference	Calibration Precision	Calibration Precision < 10	Average Response Time
	(ppm)	(sec)	(ppm)	(sec)	(ppm)	(sec)	(ppm)		(%)		(s)
ZERO	0										
Calibration Gas #1	500	6.8	486.1	6.7	485.5	5.4	484.8	14.5	2.9%	Yes	6.3

DataField

Gas Sequence ID :	0	**Date/Time :**	1/24/2024 4:28:06 AM
Gas Manufacturer :	intermountain	**Gas Lot Number :**	20-7421
Gas Expiration Date :	7/10/2024	**Bottle Pressure :**	1000
Misc Ref No :	N/A	**Technical Name :**	N/A
UN# :	N/A	**Cylinder ID :**	N/A



Gas Sequence ID :	1	**Date/Time :**	1/24/2024 4:28:06 AM
Gas Manufacturer :	premier safety	**Gas Lot Number :**	3-088-88
Gas Expiration Date :	4/7/2027	**Bottle Pressure :**	1000
Misc Ref No :	N/A	**Technical Name :**	N/A
UN# :	N/A	**Cylinder ID :**	N/A

DataField

Project :	RES_SimiValley landfill	**Date/Time :**	1/24/2024 4:30:38 AM
Model Number :	INSPECTRA	**Serial Number :**	1011221
Latitude :	34.0563895	**Longitude :**	-117.3072852
Test Status :	Completed	**Test Notes :**	Test successfully completed at 2024-Jan-24 04:31 using one span gas.

		Measurement #1		Measurement #2		Measurement #3					
GAS USED		T90	Reading	T90	Reading	T90	Reading	Average Algebraic Difference	Calibration Precision	Calibration Precision < 10	Average Response Time
	(ppm)	(sec)	(ppm)	(sec)	(ppm)	(sec)	(ppm)		(%)		(s)
ZERO	0										
Calibration Gas #1	500	6.8	483.8	6.9	484.8	6.9	484.8	15.5	3.1%	Yes	6.9

Gas Sequence ID :	0	**Date/Time :**	1/24/2024 4:30:38 AM
Gas Manufacturer :	intermountain	**Gas Lot Number :**	20-7421
	Intermountain		
Gas Expiration Date :	7/10/2024	**Bottle Pressure :**	1000
Misc Ref No :	N/A	**Technical Name :**	N/A
UN# :	N/A	**Cylinder ID :**	N/A

Gas Sequence ID :	1	**Date/Time :**	1/24/2024 4:30:38 AM
Gas Manufacturer :	Premier Safety	**Gas Lot Number :**	2-055-87
Gas Expiration Date :	3/1/2025	**Bottle Pressure :**	1000
Misc Ref No :	N/A	**Technical Name :**	N/A
UN# :	N/A	**Cylinder ID :**	N/A

RES Environmental Inc.

TAILGATE SAFETY MEETING

DATE: 1-31-24

TIME: 0715

LOCATION: Simi Valley

HELD BY: michael olivo

SAFETY RULES:

1. Speed Limits
2. Steep Slopes
3. Seat Belts
4. Proper Protective Gear
5. Slip, Trip, Fall Hazards
6. Ruts or Holes in Roads
7. Busy Trash Haul Roads
8. Loose Ground Cover
9. Tall Weeds & Brush
10. Heavy Equipment Traveling
11. Snakes

COMMENTS:

PRINT YOUR NAME	SIGNATURE
michael olivo	
Tyler Andersen	
Eduardo De Lira	
Alberto Robles	

DataField

Project :	RES_SimiValley landfill	**Date/Time :**	1/31/2024 4:46:32 AM
Model Number :	INSPECTRA	**Serial Number :**	881221
Latitude :	34.056335	**Longitude :**	-117.307234
Test Status :	Incomplete-abnormal exit	**Test Notes :**	N/A

		Measurement #1		Measurement #2		Measurement #3					
GAS USED		T90	Reading	T90	Reading	T90	Reading	Average Algebraic Difference	Calibration Precision	Calibration Precision < 10	Average Response Time
	(ppm)	(sec)	(ppm)	(sec)	(ppm)	(sec)	(ppm)		(%)		(s)
ZERO	0										
Calibration Gas #1	500	6.7	483	6.6	482.5	6.7	483.6	17	3.4%	Yes	6.7

Gas Sequence ID :	0	**Date/Time :**	1/31/2024 4:46:32 AM
Gas Manufacturer :	intermountain	**Gas Lot Number :**	20-7421
	intermountain		
Gas Expiration Date :	7/10/2024	**Bottle Pressure :**	1000
Misc Ref No :	N/A	**Technical Name :**	N/A
UN# :	N/A	**Cylinder ID :**	N/A

Gas Sequence ID :	1	**Date/Time :**	1/31/2024 4:46:32 AM
Gas Manufacturer :	Premier Safety	**Gas Lot Number :**	2-055-87
Gas Expiration Date :	3/1/2025	**Bottle Pressure :**	1000
Misc Ref No :	N/A	**Technical Name :**	N/A
UN# :	N/A	**Cylinder ID :**	N/A

Project :	RES_SimiValley landfill	**Date/Time :**	1/31/2024 4:50:26 AM
Model Number :	INSPECTRA	**Serial Number :**	761121
Latitude :	34.0563249	**Longitude :**	-117.3072498
Test Status :	Completed	**Test Notes :**	Test successfully completed at 2024-Jan-31 04:51 using one span gas.

		Measurement #1		Measurement #2		Measurement #3					
GAS USED		T90	Reading	T90	Reading	T90	Reading	Average Algebraic Difference	Calibration Precision	Calibration Precision < 10	Average Response Time
	(ppm)	(sec)	(ppm)	(sec)	(ppm)	(sec)	(ppm)		(%)		(s)
ZERO	0										
Calibration Gas #1	500	6.8	471.2	6.6	476.3	6.9	477.5	25	5%	Yes	6.8

Gas Sequence ID :	0	**Date/Time :**	1/31/2024 4:50:26 AM
Gas Manufacturer :	Intermountain	**Gas Lot Number :**	20-7421
Gas Expiration Date :	7/10/2024	**Bottle Pressure :**	1000
Misc Ref No :	N/A	**Technical Name :**	N/A
UN# :	N/A	**Cylinder ID :**	N/A

DataField

Gas Sequence ID :	1	**Date/Time :**	1/31/2024 4:50:26 AM
Gas Manufacturer :	Premier Safety	**Gas Lot Number :**	2-055-87
Gas Expiration Date :	3/1/2025	**Bottle Pressure :**	1000
Misc Ref No :	N/A	**Technical Name :**	N/A
UN# :	N/A	**Cylinder ID :**	N/A

Project :	RES_SimiValley landfill	**Date/Time :**	1/31/2024 4:44:33 AM
Model Number :	INSPECTRA	**Serial Number :**	1001221
Latitude :	34.0563077	**Longitude :**	-117.3073115
Test Status :	Completed	**Test Notes :**	Test successfully completed at 2024-Jan-31 04:45 using one span gas.

		Measurement #1		Measurement #2		Measurement #3					
GAS USED		T90	Reading	T90	Reading	T90	Reading	Average Algebraic Difference	Calibration Precision	Calibration Precision < 10	Average Response Time
	(ppm)	(sec)	(ppm)	(sec)	(ppm)	(sec)	(ppm)		(%)		(s)
ZERO	0										
Calibration Gas #1	500	9.4	460.1	7.2	461.8	7.4	462.5	38.5	7.7%	Yes	8.0

DataField

Gas Sequence ID :	0	**Date/Time :**	1/31/2024 4:44:33 AM
Gas Manufacturer :	Intermountain	**Gas Lot Number :**	20-7421
Gas Expiration Date :	7/10/2024	**Bottle Pressure :**	1000
Misc Ref No :	N/A	**Technical Name :**	N/A
UN# :	N/A	**Cylinder ID :**	N/A

Gas Sequence ID :	1	**Date/Time :**	1/31/2024 4:44:33 AM
Gas Manufacturer :	Premier Safety	**Gas Lot Number :**	2-055-87
Gas Expiration Date :	3/1/2025	**Bottle Pressure :**	1000
Misc Ref No :	N/A	**Technical Name :**	N/A
UN# :	N/A	**Cylinder ID :**	N/A

DataField

Project :	RES_SimiValley landfill	**Date/Time :**	1/31/2024 4:48:29 AM
Model Number :	INSPECTRA	**Serial Number :**	1011221
Latitude :	34.0563245	**Longitude :**	-117.3072784
Test Status :	Completed	**Test Notes :**	Test successfully completed at 2024-Jan-31 04:49 using one span gas.

		Measurement #1		Measurement #2		Measurement #3					
GAS USED		**T90**	**Reading**	**T90**	**Reading**	**T90**	**Reading**	**Average Algebraic Difference**	**Calibration Precision**	**Calibration Precision < 10**	**Average Response Time**
	(ppm)	(sec)	(ppm)	(sec)	(ppm)	(sec)	(ppm)		(%)		(s)
ZERO	0										
Calibration Gas #1	500	7.0	477.5	6.9	477.3	7.5	478.5	22.2	4.4%	Yes	7.1

Gas Sequence ID :	0	**Date/Time :**	1/31/2024 4:48:29 AM
Gas Manufacturer :	intermountain	**Gas Lot Number :**	20-7421
	intermountain		
Gas Expiration Date :	7/10/2024	**Bottle Pressure :**	1000
Misc Ref No :	N/A	**Technical Name :**	N/A
UN# :	N/A	**Cylinder ID :**	N/A

Gas Sequence ID :	1	**Date/Time :**	1/31/2024 4:48:29 AM
Gas Manufacturer :	Premier Safety	**Gas Lot Number :**	2-055-87
Gas Expiration Date :	3/1/2025	**Bottle Pressure :**	1000
Misc Ref No :	N/A	**Technical Name :**	N/A
UN# :	N/A	**Cylinder ID :**	N/A

Datafield

Project :	RES_SimiValley landfill	**Date/Time :**	1/31/2024 4:52:26 AM
Model Number :	INSPECTRA	**Serial Number :**	811121
Latitude :	34.0563517	**Longitude :**	-117.3072737
Test Status :	Completed	**Test Notes :**	Test successfully completed at 2024-Jan-31 04:53 using one span gas.

		Measurement #1		Measurement #2		Measurement #3					
GAS USED		T90	Reading	T90	Reading	T90	Reading	Average Algebraic Difference	Calibration Precision	Calibration Precision < 10	Average Response Time
	(ppm)	(sec)	(ppm)	(sec)	(ppm)	(sec)	(ppm)		(%)		(s)
ZERO	0										
Calibration Gas #1	500	6.7	484.1	6.7	484.7	6.7	483.3	16	3.2%	Yes	6.7

Gas Sequence ID :	0	**Date/Time :**	1/31/2024 4:52:26 AM
Gas Manufacturer :	Intermountain	**Gas Lot Number :**	20-7421
Gas Expiration Date :	7/10/2024	**Bottle Pressure :**	1000
Misc Ref No :	N/A	**Technical Name :**	N/A
UN# :	N/A	**Cylinder ID :**	N/A

DataField

Gas Sequence ID :	1	**Date/Time :**	1/31/2024 4:52:26 AM
Gas Manufacturer :	premier safety	**Gas Lot Number :**	3-088-88
Gas Expiration Date :	4/7/2027	**Bottle Pressure :**	1000
Misc Ref No :	N/A	**Technical Name :**	N/A
UN# :	N/A	**Cylinder ID :**	N/A

RES
Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Simi-Valley Landfill INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: TVA 2 SERIAL #: 7784545

MONITORING DATE: 1-31-24 TIME: 0940

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 502 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
1.2 ppm	2.3 ppm	1.7 ppm

Background Value = 1.7 **ppm**

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	502 ppm	450 ppm	7
#2	501 ppm	450 ppm	7
#3	502 ppm	450 ppm	5
Calculate Response Time (1+2+3) / 3			6.3 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 **ppm**

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.2 ppm	502 ppm	2
#2	1.0 ppm	501 ppm	1
#3	0.9 ppm	502 ppm	2
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.3% #DIV/0! Must be less than 10%

Performed By: Alberto Lopez Date/Time: 1-31-24 / 0940

CALIBRATION PROCEDURE AND BACKGROUND REPORT - INTEGRATED

LANDFILL NAME Simi Valley INSTRUMENT MAKE Thermo

MODEL TVA 1000 EQUIPMENT # 36 SERIAL # 0332603195

MONITORING DATE 2-8-24 TIME: 0700

Calibration Procedure:

1. Allow instrument to zero itself while introducing air
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
1 ppm	3 ppm	1.5 ppm

Background Value = 1 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	26 ppm	23.5 ppm	12
#2	25 ppm	23.5 ppm	8
#3	25 ppm	23.5 ppm	10
Calculate Response Time (1+2+3) / 3			10 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.34 ppm	26 ppm	24.66
#2	1.52 ppm	28 ppm	26.48
#3	1.72 ppm	25 ppm	23.28
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			.9 % #DIV/0! Must be less than 10%

Performed By Tony Lewis Date/Time: 2-8-24

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Simi Valley INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 10 SERIAL #: 1036346723

MONITORING DATE: 2-13-24 TIME: 0900

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 503 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
2.3 ppm	2.9 ppm	2.6 ppm

Background Value = 2.6 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	503 ppm	450 ppm	8
#2	504 ppm	450 ppm	6
#3	503 ppm	450 ppm	6
Calculate Response Time (1+2+3) / 3			6.6 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.2 ppm	503 ppm	3
#2	0.3 ppm	504 ppm	4
#3	0.2 ppm	503 ppm	3
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		1.5 % #DIV/0! Must be less than 10%

Performed By: [signature] Date/Time: 2-13-24/0900

CALIBRATION PROCEDURE AND BACKGROUND REPORT - INSTANTANEOUS

LANDFILL NAME Simi Valley INSTRUMENT MAKE THERMO

MODEL TVA1000 EQUIPMENT # 10 SERIAL # 1036346773

MONITORING DATE 2-15-24 TIME 0830

Calibration Procedure

1. Allow instrument to zero itself while introducing air
2. Introduce calibration gas into the probe. Stabilized reading = 504 ppm
3. Adjust meter settings to read 500 ppm

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
2.3 ppm	3.4 ppm	3.0 ppm

Background Value = 3.0 **ppm**

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	505 ppm	450 ppm	8
#2	504 ppm	450 ppm	8
#3	504 ppm	450 ppm	7
Calculate Response Time (1+2+3) / 3			7.6 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 **ppm**

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.2 ppm	505 ppm	5
#2	0.2 ppm	504 ppm	4
#3	0.1 ppm	504 ppm	4
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			1.1% #DIV/0! Must be less than 10%

Performed By: _____ Date/Time: 2-15-24 / 0830

NRS Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Simi valley INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 30 SERIAL #: 1219541 6

MONITORING DATE: 2-22-24 TIME: 0700

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
1.2 ppm	2.3 ppm	1.7 ppm

Background Value = 1.7 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	502 ppm	450 ppm	7
#2	501 ppm	450 ppm	7
#3	502 ppm	450 ppm	5
Calculate Response Time (1+2+3) / 3			6.3 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.2 ppm	502 ppm	2
#2	1.0 ppm	501 ppm	1
#3	0.9 ppm	502 ppm	2
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.37 % #DIV/0! Must be less than 10%

Performed By: Tony Lewis Date/Time: 2-22-24

RPS
Environmental Inc

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Simi Valley INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT # 10 SERIAL # 1036346773

MONITORING DATE: 2-26-24 TIME: 0800

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 504 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
3.3 ppm	3.7 ppm	3.5 ppm

Background Value = 3.5 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	504 ppm	450 ppm	6
#2	504 ppm	450 ppm	7
#3	504 ppm	450 ppm	7
Calculate Response Time (1+2+3) / 3			6.6 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.3 ppm	504 ppm	4
#2	0.2 ppm	504 ppm	4
#3	0.3 ppm	504 ppm	4
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		1.5% #DIV/0! Must be less than 10%

Performed By: Michael O'Rourke Date/Time 2-26-24 / 0800

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Simi Valley INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 36 SERIAL #: 0332603195

MONITORING DATE: 3-1-24 TIME: 0830

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 503 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
1.3 ppm	2.6 ppm	1.95 ppm

Background Value = 1.95 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	503 ppm	450 ppm	6
#2	501 ppm	450 ppm	6
#3	501 ppm	450 ppm	5
Calculate Response Time (1+2+3) / 3			5.6 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.41 ppm	505 ppm	3
#2	0.53 ppm	501 ppm	1
#3	0.61 ppm	501 ppm	1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			2.4 #DIV/0! Must be less than 10%

Performed By: S. Vaclavik Date/Time: 3-1-24 0830

RES
Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Simi Valley INSTRUMENT MAKE: THERMO

MODEL: TVA1000 EQUIPMENT #: 10 SERIAL #: 1036346773

MONITORING DATE: 3-6-24 TIME: 0700

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 501 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
3.2 ppm	3.9 ppm	3.5 ppm

Background Value = 3.5 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	503 ppm	450 ppm	7
#2	501 ppm	450 ppm	7
#3	501 ppm	450 ppm	7
Calculate Response Time (1+2+3) / 3			7.0 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	503 ppm	3
#2	0.2 ppm	501 ppm	1
#3	0.2 ppm	501 ppm	1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.3% #DIV/0! Must be less than 10%

Performed By: Michael Ruiz Date/Time: 3-6-24 / 0700

RES
Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Simi Valley INSTRUMENT MAKE: THERMO

MODEL: TVA1000 EQUIPMENT #: 10 SERIAL #: 1036346773

MONITORING DATE: 3-19-24 TIME: 1130

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 503 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
2.5 ppm	3.8 ppm	3.1 ppm

Background Value = 3.1 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	505 ppm	450 ppm	8
#2	503 ppm	450 ppm	8
#3	503 ppm	450 ppm	6
Calculate Response Time (1+2+3) / 3			7.3 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	505 ppm	5
#2	0.2 ppm	503 ppm	3
#3	0.2 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.7% #DIV/0! Must be less than 10%

Performed By: _____ Date/Time: 3-19-24 / 1130

IES

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Simi Valley INSTRUMENT MAKE THERMO

MODEL: TVA1000 EQUIPMENT # 10 SERIAL # 1036346773

MONITORING DATE: 4-9-24 TIME: 0700

Calibration Procedure:

1. Allow instrument to zero itself while introducing air
2. Introduce calibration gas into the probe Stabilized reading = 503 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
2.3 ppm	3.9 ppm	3.1 ppm

Background Value = 3.1 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	505 ppm	450 ppm	7
#2	503 ppm	450 ppm	7
#3	503 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7.3 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.2 ppm	505 ppm	5
#2	0.2 ppm	503 ppm	3
#3	0.2 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			1.3% #DIV/0! Must be less than 10%

Performed By Michael Ruiz Date/Time 4-9-24 / 0700

WASTE MANAGEMENT

8491 Fruitridge Road
Sacramento, CA 95826
(510) 714-6098

July 30, 2024

Ms. Nicole Stetson
2801 Madera Road
Simi Valley, California 93065

Second Quarter 2024 Surface Emissions and Component Leak Monitoring Report for the Simi Valley Landfill and Recycling Center

Dear Ms. Stetson:

This monitoring report for the **"Simi Valley Landfill and Recycling Center (SVLRC)"** contains the results of the Second Quarter 2024 Integrated and Instantaneous Surface Emissions Monitoring (SEM) and Component Leak Monitoring. Initial surface emissions monitoring was performed by Roberts Environmental Services, LLC. (RES). Re-monitoring of site-wide surface emissions and component leak monitoring was also conducted by RES personnel.

APPLICABLE REQUIREMENTS

The monitoring discussed in this report was conducted in accordance with the following requirements:

Surface Emission Monitoring (SEM)

- California Code of Regulations (CCR) Title 17, Subchapter 10, Article 4, Subarticle 6, §95460 to §95476, known as the Assembly Bill 32 (AB32) landfill methane rule (LMR).

- New Source Performance Standard (NSPS), Title 40 of the Code of Federal Regulations (CFR) §60.755 (c) and (d), 40 CFR 60, Appendix A Method 21; and updated Title 40 CFR part 63, Subpart AAAA (63.1960), promulgated by the United States Environmental Protection Agency (USEPA).

- Ventura County Air Pollution Control District (VCAPCD) Rule 74.17.1 (Municipal Solid Waste Landfills)

Component Leak

- California Code of Regulations (CCR) Title 17, Subchapter 10, Article 4, Subarticle 6, §95460 to §95476, known as the Assembly Bill 32 (AB32) landfill methane rule (LMR).

SVLRC Plan and Alternative Compliance Measures

An Alternative Compliance Option (ACO) Request was submitted to the California Air Resources Board (CARB) on May 24, 2011. A response from the CARB was not received to the ACO Request within 120 days from the date of submittal, therefore SVLRC assumes that the alternative compliance measures, monitoring requirements, and test measures and procedures were deemed acceptable as of September 21, 2011, per CCR Title 17 §95468(c).

All monitoring and reporting was completed in accordance with the 2011 SVLRC AB-32 SEM Plan.

PROCEDURES

General

The surface of the SVLRC disposal area has been divided into two-hundred and three (203), (approximately) 50,000 square foot monitoring grids. The entire landfill surface is monitored with the exception of active portions of the Landfill, slope areas, and as requested in the approved ACO, areas containing only asbestos-containing waste, inert waste and/or non-decomposable waste which are excluded for safety as allowed by CCR Title 17 §95466.

Field personnel walked the surface of the landfill following the walking pattern as depicted the 2011 SVLRC AB-32 SEM Plan, which traverses each monitoring grid. Additionally, in accordance with the provisions of 40 CFR 60.753(d) and 60.755(c)(1-3) and 63.1960, the entire perimeter of the landfill surface was monitored. During the event, special attention was given to monitoring unusual cover conditions (stressed vegetation, cracks, seeps, etc.) and any areas with unusual odors. In addition, penetrations were monitoring per Title 40 CFR part 63, Subpart AAAA (63.1960).

Instantaneous Surface Emissions Monitoring

The Instantaneous SEM was conducted using a Toxic Vapor Analyzer (TVA) 1000 flame ionization detector (FID), which was calibrated to 500 parts per million by volume (ppmv) methane, which meets or exceeds all guidelines set forth in the CCR Title 17 §95471(a). The FID was calibrated prior to use in accordance with the United States Environmental Protection Agency (USEPA) Method 21 requirements. The Instantaneous SEM procedures followed the requirements of 40 CFR 60.755 (c) and (d), CCR Title 17 §95471(c)(2), VCAPCD Rule 74.1.7, and 40 CFR part 63, Subpart AAAA 63.1960.

RES personnel walked the surface of the landfill on a grid-by-grid basis with the wand tip held at 3 inches from the landfill surface. While sampling the grid, the technicians also checked any surface impoundments (wells or otherwise) for leaks. Technicians also checked any surface cracks, seeps, or other areas that show evidence of surface emissions (odors or distressed vegetation). Active and sloped areas excluded for safety were documented on field data sheets and maps.

All instantaneous surface monitoring was performed in accordance with the applicable requirements referenced in this report. Any detections of methane above 200 ppmv (areas of concern) or 500 ppmv (exceedances) for instantaneous were recorded, flagged, and marked on an SEM Map, which, wherever required, is included in the Attachments of this report. Applicable corrective action and re-monitoring timelines are listed below:

- Re-monitoring shall be conducted within 10 days of the initial exceedance.
    - If the re-monitoring event shows the exceedance is corrected, the location shall be re-monitored within 1 month of the initial exceedance.
    - If the 1-month re-monitoring event shows the location is still corrected, all re-monitoring requirements have been completed.
- If either the first 10-day or 1-month re-monitoring events show a second exceedance, additional corrective actions shall be completed and a second re-monitoring event shall be conducted within 10 days of the second exceedance.
- If the second 10-day re-monitoring event shows the second exceedance is corrected, the location shall be re-monitored within 1 month of the initial exceedance. If the 1-month re-monitoring event shows the area is still corrected, monitoring requirements have been completed.
- If any location shows three exceedances, an additional well shall be installed within 120 days of the initial exceedance.

Integrated Surface Emissions Monitoring

The Integrated surface monitoring was conducted using a TVA 1000 calibrated to 25 ppmv for the integrated monitoring, which meets or exceeds all guidelines set forth in the CCR Title 17 §95471(a). The field technician traversed the grid walking path over a continuous 25-minute period using the TVA 1000 held at 3 inches above the landfill surface. The Integrated monitoring procedures followed the requirements of CCR Title 17 §95471(c)(2).

Grids with results greater than 25 ppmv were recorded, marked on the SEM map, and flagged for remediation. Any grids with integrated concentrations greater than 25 ppmv are subject to the following corrective action and re-monitoring timeline:

- Re-monitoring shall be conducted within 10 days of the initial exceedance.
- If the 10-day re-monitoring event shows the exceedance is corrected, all re-monitoring requirements have been completed.

- If either the first 10-day re-monitoring event shows a second grid exceedance, additional corrective actions shall be completed and a second re-monitoring event shall be conducted within 10 days of the second exceedance.

- If the second 10-day re-monitoring event shows the second exceedance is corrected, all re-monitoring requirements have been completed.

- If the second 10-day re-monitoring event shows a third grid exceedance, an additional well shall be installed within 120 days of the initial exceedance.

Component Leak Monitoring Procedures

RES personnel monitored the exposed LFG components under positive pressure (pipes, wellheads, valves, blowers, and other mechanical appurtenances) using a TVA 1000 calibrated to 500 ppmv. All leaks measured one half inch or less from the component exceeding the compliance limit of 500 ppmv per requirements outlined in pursuant to CARB Title 17 of California Code of Regulations Subchapter 10, Article 4, Subarticle 6, Section 95464(b)(1)(B) were recorded. Applicable corrective action and re-monitoring timelines are listed below:

- Leaks at or above 500 ppmv must be corrected and re-monitored within 10 days of the initial exceedance.

SECOND QUARTER SEM AND COMPONENT LEAK RESULTS

The following is a summary of the SEM and Component leak monitoring results completed during the Second Quarter 2024.

Instantaneous Surface Emission Monitoring Results

The Instantaneous surface monitoring was performed on April 22, 23, 24 25 & 30, 2024 and May 1 & 6, 2024, in accordance with the NSPS NESHAP, Rule 74.1.17, CCR Title 17 §95469 and ACO. Results and data from the monitoring are presented in Attachment A.

Initial Monitoring Event Exceedances of 500 ppmv

There were thirty (30) exceedances of 500 ppmv as methane detected during the initial monitoring events conducted on April 24, 25 & 30, 2024 and May 1 & 6, 2024. RES personnel remediated the locations, and the following re-monitoring was conducted as described below.

First Ten-Day Re-Monitoring Results

RES personnel performed the first ten-day re-monitoring events on May 3, 9 & 16, 2024, respectively. No exceedances were observed during the first ten-day re-monitoring events.

Thirty-Day Re-Monitoring Results

RES personnel performed the thirty-day monitoring events on May 22 & 30, 2024, and June 4, 2024, respectively. No exceedances were observed during the thirty-day re-monitoring events.

Readings between 200 ppmv and 499 ppmv (Initial and Re-monitored)

There were nineteen (19) readings between 200 ppmv and 499 ppmv, measured as methane detected during the initial monitoring events on April 22, 24, 25 & 30, 2024 and May 1 & 6, 2024, respectively. Pursuant to CCR Title 17 §95471(c), instantaneous surface emissions exceeding 200 ppmv but below 500 ppmv are required to be recorded. As a best management practice, if these readings occur, SVLRC voluntarily addresses these locations by remediating and re-monitoring all those within this range, during the 10-day re-checks. Therefore, SVLRC and RES personnel performed ten-day re-checks on May 2, 3, 9 & 16, 2024, respectively, and the nineteen (19) readings were below 200 ppmv. The goal of this is effort is to reduce any future exceedances to improve and reduce overall odors/emissions. Results, if applicable, are summarized in Attachment A. The goal of this is effort is to reduce any future exceedances to improve and reduce overall odors/emissions. Results, if applicable, are summarized in Attachment A.

Integrated Surface Emissions Monitoring Results

The Integrated surface sampling (ISS) was performed on April 22, 23, 24, 25 & 30, 2024 and May 6, 2024 in accordance with the ACO, requirements outlined in CCR Title 17 §95469, and VCAPCD Rule 74.1.17. See Attachment B for details.

Initial Monitoring Event Exceedances of 25 ppmv

There were thirteen (13) grids with an exceedance above 25 ppmv as methane detected during the initial monitoring events conducted on April 30, 2024 and May 6, 2024. SVLRC personnel remediated the locations, and the following re-monitoring was conducted as described below.

First Ten-Day Re-Monitoring Results

RES personnel performed the first ten-day re-monitoring event on May 10, 2024. Seven (7) exceedances were observed during the ten-day re-monitoring event. RES personnel remediated the locations, and the following re-monitoring was conducted as described below.

Second Ten-Day Re-Monitoring Results

RES personnel performed the second ten-day re-monitoring event on May 20, 2024. No exceedances were observed during the second ten-day re-monitoring event.

The average methane concentration of each grid was recorded during the monitoring event per applicable requirements. See Attachment B for details.

Component Leak Monitoring Results

Component leak monitoring was conducted per the applicable requirements on May 6, 2024. There were zero (0) locations with a component leak detection of greater than 500 ppmv. See Attachment C for details.

WEATHER CONDITIONS

Wind Speed Conductions during the Surface Emission Monitoring Events

Wind speeds during initial monitoring were monitored using a portable weather station. The station has a strip chart that records the wind speed and direction. After completion of monitoring, the strip chart is reviewed by RES office staff to determine the average and maximum wind speeds during the monitoring and the average wind direction during each grid and ensure that the wind speed requirements are met (no gusts greater than 20 mph, average wind speed cannot exceed 10 mph). These values are documented in the field data sheets. The chart data is scanned and included in Attachment D.

Precipitation Requirements

Per the SVLRC's ACO, the initial monitoring event was carefully scheduled so that it could be conducted in compliance with the precipitation requirements (no measurable precipitation within 24 hours). Re-monitoring events are required to adhere to strict timelines. Any conflicts with precipitation requirements are discussed in the results section of this document.

EQUIPMENT CALIBRATION

The portable analyzers were calibrated to meet the instrument specifications requirements of U.S. EPA Method 21. The calibration gas used was methane, diluted to a nominal concentration of 25 ppmv in air for integrated sample analyses and 500 ppmv in air for instantaneous monitoring to comply with the requirements.

All analyzers were calibrated prior to use with required response time and precision related instrument checks. Calibration records include the following: One time response time test record; One time response factor determination for methane; Calibration Precision test records (test to be performed every 3 months); and Daily Instrument Calibration and Background test records for each gas meter that was used during the quarterly monitoring event. The calibration log records are included in Attachment E.

All monitoring was completed in accordance with the applicable regulatory requirements or approved alternatives. If you have any questions regarding this report, please do not hesitate to contact the undersigned at (510) 714-6098.

Thank you,
Waste Management

Collin Pavelchik
Environmental Protection Air Quality Specialist

Attachment A – Instantaneous Surface Emission Monitoring Event Records

- Monitoring Logs and Exceedances
- Surface Monitoring Weather Data
- SEM Map

Attachment B – Integrated Surface Emission Monitoring Event Records

- Monitoring Logs and Exceedances

- Surface Monitoring Weather Data
- SEM Map

Attachment C – Component Leak Monitoring Event Records

- Component Leak Exceedances and Monitoring Logs

Attachment D – Weather Station Data

- Strip Chart Data and Legend

Attachment E – Calibration Records

- Instrument and Gas Calibration Records

Attachment A

Instantaneous Surface Emission Monitoring Event Records

SIMI VALLEY LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: S. Borchers, M. Ortiz, J. Medina, G. Hughes

Cal. Gas Exp. Date: 4/27

Date: 4-22-24 Instrument Used: Inspectra Grid Spacing: 25FT

Temperature: 65° Precip: 0 Upwind BG: 1.3 Downwind BG: 2.4

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
1	SB	0755	0815	36.8	2	3	2	
2	SB	0817	0837	5.6	4	6	4	
3	SB	0838	0858	26.9	4	6	12	
4	SB	0859	0919	16.2	4	6	12	
5	SB	0920	0940	2.6	4	7	10	
6	SB	0942	1002	2.3	4	7	10	
7	SB	1004	1024	2.2	4	6	14	
8	SB	1025	1045	2.4	3	6	12	
92	SB	1140	1200	3.4	4	10	11	
91	SB	1202	1222	2.1	5	10	10	
9	JM	0750	0810	4.2	2	3	2	Vegetation
10	JM	0811	0831	19.8	4	6	4	Vegetation
11	JM	0836	0856	24.6	4	6	12	Vegetation
12	JM	0900	0920	22.5	4	6	12	Vegetation
13	JM	0926	0946	8.1	4	6	12	Vegetation
14	JM	0949	1010	4.5	5	7	12	Vegetation
15	JM	1011	1031	5.5	5	9	12	Vegetation
16	JM	1036	1055	4.2	5	7	12	Vegetation
89	JM	1159	1216	386.0	5	11	10	
90	JM	1217	1237	3.1	5	10	10	
17	CH	0750	0815	2.9	2	3	2	
18	CH	0817	0836	3.0	4	6	4	
19	CH	0840	0855	2.7	4	6	12	
20	CH	0900	0920	6.0	4	6	12	
21	CH	0925	0945	2.7	4	6	12	
22	CH	0950	1010	2.9	5	7	12	
23	CH	1015	1035	2.4	5	9	12	
24	CH	1040	1100	16.3	5	8	14	
86	CH	1143	1202	55.3	4	10	14	
87	CH	1205	1225	14.7	5	10	10	mud Pudle

Attach Calibration Sheet
Attach site map showing grid ID

SIMI VALLEY LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: S. Borchers, M. Ortiz, J. Medina, C. Hughes

Cal. Gas Exp. Date: 4/27

Date: 4-22-24 Instrument Used: Inspectra Grid Spacing: 25FT

Temperature: 65° Precip: 0 Upwind BG: 1.3 Downwind BG: 2.41

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
54	MO	0758	0818	59.7	2	3	2	Vegetation
53	MO	0820	0843	2.4	3	5	4	Vegetation
52	MO	0844	0908	8.7	4	6	12	Vegetation
51	MO	0910	0932	3.5	5	7	12	Vegetation
50	MO	0935	0956	3.2	3	6	12	Vegetation
49	MO	1000	1021	2.6	4	6	14	Vegetation
48	MO	1023	1040	3.2	3	6	12	Vegetation
47	MO	1042	1101	3.1	5	8	14	Vegetation
67	MO	1141	1158	5.9	4	10	11	Steep Slope / Vegetation
68	MO	1201	1216	7.2	5	11	10	Rock Pile / Vegetation

Attach Calibration Sheet
Attach site map showing grid ID

SIMI VALLEY LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: M. ORUG, S. Borchers, J. Medina, C. Hughs, K. Rinker

Cal. Gas Exp. Date: 4/27

Date: 4-23-24 Instrument Used: INSPECTRA Grid Spacing: 25FT

Temperature: 54° Precip: 0 Upwind BG: 1.6 Downwind BG: 2.2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
55	MO	0806	0819	8.3	2	3	14	Vegetation
56	MO	0820	0829	2.2	2	3	14	Vegetation
57	MO	0831	0848	3.0	1	2	14	Vegetation
58	MO	0849	0901	3.0	1	2	14	Vegetation
59	MO	0902	0911	4.6	1	2	14	Vegetation
60	MO	0912	0932	33.1	3	5	10	Vegetation
61	MO	0933	0946	2.9	4	6	10	Vegetation
62	MO	0947	0959	13.4	4	5	10	Vegetation
64	MO	1139	1200	5.4	3	7	10	Rockpile
88	MO	1204	1223	136.9	3	5	9	Rockpile
38	SB	0754	0814	5.8	2	3	14	
37	SB	0815	0835	3.5	2	3	15	
36	SB	0837	0857	2.5	2	3	12	
35	SB	0858	0918	2.3	1	2	12	
34	SB	0920	0940	4.4	2	6	10	
33	SB	0945	1005	1.9	3	5	10	
32	SB	1007	1027	1.7	3	6	10	
31	SB	1030	1050	12.6	5	7	11	
73	SB	1142	1202	7.0	3	7	10	
72	SB	1205	1225	2.0	3	5	9	
25	JM	0751	0824	4.4	1	3	14	Vegetation
26	JM	0835	0845	3.0	1	2	14	Vegetation
27	JM	0948	0900	5.9	1	2	14	Vegetation
28	JM	0909	0929	7.5	3	5	10	
79	JM	0950	1016	18.1	3	5	10	TRAffic/Vegetation
78	JM	1013	1033	60.0	4	6	10	TRAffic/Vegetation
29	JM	1038	1058	4.5	4	7	11	Vegetation
30	JM	1058	1118	4.3	5	7	11	Vegetation
85	JM	1135	1155	9.1	3	7	10	
84	JM	1157	1217	9.9	5	8	10	

Attach Calibration Sheet
Attach site map showing grid ID

SIMI VALLEY LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: M. ORVE, S. BORCHERS, J. MCELROY, C. HUGHES, K. RANIKAR

Cal. Gas Exp. Date: 4/27

Date: 4-23-24 Instrument Used: INSPECTRA Grid Spacing: 25FT

Temperature: 54° Precip: 0 Upwind BG: 1.6 Downwind BG: 2.2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
46	CH	0800	0810	3.3	2	3	14	Vegetation
45	CH	0813	0830	4.3	2	3	14	Vegetation
44	CH	0837	0853	6.9	2	3	12	Vegetation
43	CH	0901	0912	2.9	1	2	14	Vegetation
42	CH	0945	0955	2.3	4	5	10	Vegetation
41	CH	0917	0940	8.5	2	6	10	Vegetation
40	CH	1001	1021	9.7	3	5	11	
39	CH	1025	1045	9.0	5	7	11	STEEP SLOPE
74	CH	1134	1155	26.4	3	7	10	STEEP SLOPE
75	CH	1200	1220	78.9	5	8	10	
93	KR	0758	0818	5.3	2	3	14	Vegetation
94	KR	0821	0841	5.7	1	2	14	Vegetation
95	KR	0842	0902	10.8	1	2	14	Vegetation
96	KR	0903	0923	24.5	3	5	11	Vegetation
97	KR	0925	0945	16.0	4	6	10	Vegetation
98	KR	1012	1032	10.2	4	6	10	STEEP SLOPE / Vegetation
99	KR	1034	1054	3.1	4	7	11	STEEP SLOPE/Vegetation
100'	KR	1055	1115	4.0	5	7	11	Vegetation
71	KR	1159	1219	4.4	5	8	10	
70	KR	1138	1158	4.6	3	7	10	

Attach Calibration Sheet
Attach site map showing grid ID

SIMI VALLEY LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: M. ORUE, K. RINIKER, G. ROBLES, C. HUGHES, J. MEDINA

Cal. Gas Exp. Date: 4/27

Date: 4-24-24 Instrument Used: Inspectra Grid Spacing: 25FT

Temperature: 53° Precip: 0 Upwind BG: 1.9 Downwind BG: 2.7

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
63	MO	0757	0819	13.6	3	4	16	
64	MO	0820	0839	13.4	2	3	14	
65	MO	0840	0900	4.6	3	5	16	
66	MO	0901	0919	4.4	3	5	14	
143	MO	0928	0941	49.0	3	5	16	STEEP Slope / vegetation
142	MO	0943	0959	88.4	4	6	14	STEEP Slope / vegetation
141	MO	1000	1021	96.5	3	5	12	STEEP Slope / vegetation
126	MO	1139	1147	26.1	5	8	11	veg / DIRT STOCKPILE / STEEP
127	MO	1149	1158	6.4	6	9	10	STEEP Slope
128	MO	1159	1211	189.6	6	8	10	STEEP Slope
108	KR	0745	0800	17.9	3	4	16	vegetation
107	KR	0803	0818	5.0	3	4	16	vegetation
106	KR	0819	0834	7.0	2	3	14	vegetation
105	KR	0835	0850	168.5	3	5	14	vegetation
104	KR	0852	0902	115.5	3	5	16	vegetation
103	KR	0909	0924	36.5	4	5	14	vegetation
102	KR	0926	0941	92.6	3	6	1	vegetation
101	KR	0942	1002	4.6	3	6	16	vegetation
138	KR	1057	1117	92.4	5	10	10	
137	KR	1119	1139	404.4	5	8	10	
134	KR	1142	1157	637.5	6	9	10	STEEP Slope
83	GR	0740	0800	20.5	3	4	16	vegetation
82	GR	0815	0835	109.6	2	3	14	vegetation
81	GR	0840	0900	13.9	3	5	16	vegetation
76	GR	0901	0921	18.6	3	5	14	vegetation
77	GR	0922	0942	22.3	3	5	16	STEEP Slope
80	GR	0943	0958	5.8	4	6	14	vegetation
115	GR	1009	1029	13.9	5	6	10	STEEP Slope
144	GR	1048	1108	56.9	5	10	11	TRAFFIC
109	CH	0745	0805	111.6	3	4	16	

Attach Calibration Sheet
Attach site map showing grid ID

SIMI VALLEY LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: M. ORUS, K. Runker, G. ROBLES, C. Hughes, J. Medina

Cal. Gas Exp. Date: 4/27

Date: 4-24-24 Instrument Used: InSpectra Grid Spacing: 25ft

Temperature: 53° Precip: 0 Upwind BG: 1.9 Downwind BG: 2.7

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
110	CH	0806	0826	58.9	3	3	15	
111	CH	0830	0850	62.2	3	4	15	STEEP SLOPE
112	CH	0853	0913	37.7	3	4	14	
113	CH	0915	0935	24.9	2	5	15	vegetation
114	CH	0940	1000	10.3	3	6	16	Concrete Pile
140	CH	1011	1126	110.9	5	9	12	Concrete Pile
139	CH	1030	1050	161.1	5	8	10	
136	CH	1102	1122	188.9	5	10	16	
135	CH	1125	1140	747.4	5	8	10	
133	CH	1144	1201	394.9	6	9	10	STEEP SLOPE
116	JM	0747	0807	292.6	4	4	16	
117	JM	0810	523.9	523.9	3	4	15	
118	JM	0830	0856	989.2	3	5	16	
119	JM	0900	0920	529.6	3	5	14	
120	JM	0922	0942	630	3	6	1	
121	JM	0946	1006	189.5	2	3	16	
122	JM	1010	1036	398.4	5	7	11	
123	JM	1036	1106	38.9	5	10	11	STEEP SLOPE/vegetation
124	JM	1120	1140	9.6	5	8	10	STEEP SLOPE/vegetation
125	JM	1144	1204	10.6	6	9	10	STEEP SLOPE/vegetation

Attach Calibration Sheet
Attach site map showing grid ID

SIMI VALLEY LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: M. ORUE, E. DE LIRA, J. medina, K. Rinker

Cal. Gas Exp. Date: 4/27

Date: 4-25-24 Instrument Used: INSpectra Grid Spacing: 25FT

Temperature: 51° Precip: 0 Upwind BG: 1.5 Downwind BG: 2.6

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
129	MO	0752	0806	99.1	2	3	16	STEEP SLOPES
130	MO	0807	0817	178.0	3	5	11	STEEP SLOPES
131	MO	0818	0831	459	2	3	10	STEEP SLOPES
132	MO	0832	0844	1,208	1	2	10	STEEP SLOPES
153	MO	0851	0900	1011.0	2	3	10	STEEP SLOPES
154	MO	0905	0910	9.8	3	5	10	STEEP SLOPES
155	MO	0911	0918	13.8	2	4	12	STEEP SLOPES
156	MO	0919	0930	24.2	3	5	12	STEEP SLOPES
161	MO	0957	1012	48.8	4	6	10	
168	MO	1014	1026	1,405	3	5	10	LINER
181	JM	0925	0945	109.0	2	3	12	
183	JM	1008	1033	129.8	3	5	10	
184	JM	1030	1056	84.8	3	5	10	
185	JM	1056	1116	245.4	5	7	11	
177	JM	1128	1142	167.6	5	10	11	
157	KR	0747	0807	130.1	2	3	16	Haul Road
164	KR	0809	0829	106.7	2	3	10	Haul Road
165	KR	0831	0846	17.0	1	2	10	Heavy Equipment
163	KR	0910	0925	403.1	4	5	12	mulch STOCKPILE
158	KR	0927	0942	625.3	2	3	12	Haul Road
160	KR	0946	1001	47.0	4	6	10	ACTIVE TRASH
159	KR	1002	1017	79.8	4	6	10	Haul Road
196	KR	1051	1111	195.4	5	7	11	Haul Road / Puddle
195	KR	1112	1127	118.8	6	9	10	Haul Road

Attach Calibration Sheet
Attach site map showing grid ID

SIMI VALLEY LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: M. ORTIZ, E. DELINA, J. medina, K. RINKER

Cal. Gas Exp. Date: 4/27

Date: 4-25-24 Instrument Used: Inspector 4 Grid Spacing: 25ft

Temperature: 51° Precip: 0 Upwind BG: 1.5 Downwind BG: 2.6

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
175	KR	1130	1140	1716.3	4	6	11	TRASH
152	ED	0750	0805	72.3	2	3	16	STEEP Slope
151	ED	0805	0820	187.6	3	5	11	STEEP Slope
150	ED	0825	0845	104.9	1	2	10	STEEP Slope
149	ED	0850	0910	97.3	3	5	10	
148	ED	0910	0935	108.4	3	5	12	
145	ED	1042	1055	3.1	3	5	10	
147	ED	1000	1025	46.6	3	5	10	
146	ED	1030	1042	39.6	5	7	9	Haul Road

Attach Calibration Sheet
Attach site map showing grid ID

SIMI VALLEY LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: C. Hughes

Cal. Gas Exp. Date: 9/27

Date: 4-30-24 Instrument Used: InSpectra Grid Spacing: 25FT

Temperature: 55° Precip: 0 Upwind BG: 1.3 Downwind BG: 2.1

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
191	CH	0735	0755	1570.6	3	4	2	
190	CH	0758	0818	144.4	3	5	2	
189	CH	0820	0840	350	3	4	2	
188	CH	0850	0906	283.	3	4	6	Vegetation / steep slope
187	CH	0910	0927	27.9	4	6	7	Vegetation / steep slope
186	CH	0930	0945	28.0	5	7	7	steep slopes / TARP.

Attach Calibration Sheet
Attach site map showing grid ID

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SIMI VALLEY LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: M. ORUG _____ _____ _____

_____ _____ _____

_____ _____ Cal. Gas Exp. Date: _____

Date: 4-30-24 Instrument Used: _____ Grid Spacing: _____

Temperature: _____ Precip: _____ Upwind BG: _____ Downwind BG: _____

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
162								ACTIVE TRASH/ACTIVE EQUIPMENT
167								
169								
170								
171								
172								
173								
174								
194								
197								
198								
199								
200								
201								
202								LINER
203								
180								ACTIVE
176								
178								
166								
179								
192								
182								
193								

Attach Calibration Sheet
Attach site map showing grid ID

Page 1 of 1

Name	UserId	FirstReadingDateTime	LastReadingDateTime	Type	SerialNumber	ReadingTypeDetails	PenPointLatitude	PenPointLongitude	MaxCH4	AverageCH4	Reading Count
2024Q2_Penetration2	RES004	05/06/2024 07:55.937 AM	05/06/2024 07:55.943 AM	InspectraBLE	761121	SIMW2217	34.29936492	-118.7949689	193706.4	59655.605	7
2024Q2_Penetration2	RES001	05/01/2024 09:04.377 AM	05/01/2024 09:05.820 AM	InspectraBLE	1001221	SIMW2002	34.29957329	-118.7944047	64779.9	9731.525	7
2024Q2_Penetration2	RES004	05/06/2024 08:23.150 AM	05/06/2024 08:23.157 AM	InspectraBLE	761121	SIM2337A	34.2987613	-118.7955521	27724.7	5142.231	3
2024Q2_Penetration2	RES004	05/06/2024 07:58.967 AM	05/06/2024 07:59.967 AM	InspectraBLE	761121	SIMW2001	34.29968963	-118.7951447	18663.1	7141.055	5
2024Q2_Penetration2	RES005	05/01/2024 09:17.070 AM	05/01/2024 09:18.870 AM	InspectraBLE	811121	SIMW2059	34.29866143	-118.7962132	15177.9	513.843	4
2024Q2_Penetration2	RES004	05/01/2024 09:12.697 AM	05/01/2024 09:12.700 AM	InspectraBLE	761121	SIMW2074	34.29975699	-118.7965152	14043.3	6144.940	5
2024Q2_Penetration2	RES004	05/06/2024 08:03.997 AM	05/06/2024 08:04.003 AM	InspectraBLE	761121	SIM2102S	34.30022378	-118.7955534	8065.3	2753.200	8
2024Q2_Penetration2	RES004	05/01/2024 09:02.627 AM	05/01/2024 09:02.630 AM	InspectraBLE	761121	SIMW2214	34.29984333	-118.7938071	7009.9	2109.635	6
2024Q2_Penetration2	RES001	05/06/2024 08:35.433 AM	05/06/2024 08:35.427 AM	InspectraBLE	1001221	SVL2342A	34.3022575	-118.789456	2413.0	473.379	4
2024Q2_Penetration2	RES004	05/06/2024 07:39.807 AM	05/06/2024 07:40.817 AM	InspectraBLE	761121	SIMW2005	34.29988942	-118.7928154	1801.2	911.787	5
2024Q2_Penetration2	RES001	05/01/2024 09:03.810 AM	05/01/2024 09:03.823 AM	InspectraBLE	1001221	SIM1573S	34.29558902	-118.7948252	1631.1	841.261	7
2024Q2_Penetration2	RES004	05/01/2024 08:21.567 AM	05/01/2024 08:22.567 AM	InspectraBLE	761121	SIM2061D	34.29783068	-118.7933705	1593.3	538.092	7
2024Q2_Penetration2	RES001	05/01/2024 09:10.003 AM	05/01/2024 09:11.950 AM	InspectraBLE	1001221	SIMW2216	34.29899819	-118.7955753	1466.5	419.401	10
2024Q2_Penetration2	RES002	05/06/2024 07:58.663 AM	05/06/2024 07:58.667 AM	InspectraBLE	881221	SIM2331A	34.30559921	-118.7907104	937.7	91.404	4
2024Q2_Penetration2	RES005	05/01/2024 09:13.047 AM	05/01/2024 09:14.043 AM	InspectraBLE	811121	SIM2338A	34.2987961	-118.7952248	762.7	141.120	3
2024Q2_Penetration2	RES004	05/01/2024 08:39.673 AM	05/01/2024 08:40.677 AM	InspectraBLE	761121	SIMW1803	34.29811071	-118.7950421	618.9	285.397	6
2024Q2_Penetration2	RES004	05/01/2024 08:36.647 AM	05/01/2024 08:36.650 AM	InspectraBLE	761121	SIMW2226	34.29806857	-118.7946704	589.7	231.198	6
2024Q2_Penetration2	RES004	05/01/2024 09:09.680 AM	05/01/2024 09:10.680 AM	InspectraBLE	761121	SIMW2073	34.29997561	-118.7957563	556.8	235.441	6
2024Q2_Penetration2	RES002	05/01/2024 09:12.150 AM	05/01/2024 09:12.777 AM	InspectraBLE	881221	SIMW1790	34.29460039	-118.7944702	511.0	161.285	22
2024Q2_Penetration2	RES004	05/06/2024 09:46.133 AM	05/06/2024 09:47.140 AM	InspectraBLE	761121	SIM2061S	34.29783068	-118.7933389	379.1	73.488	5
2024Q2_Penetration2	RES001	05/06/2024 07:26.767 AM	05/06/2024 07:26.800 AM	InspectraBLE	1001221	SIM2109A	34.30196846	-118.7895975	306.3	189.000	4
2024Q2_Penetration2	RES004	05/01/2024 07:52.387 AM	05/01/2024 07:52.387 AM	InspectraBLE	761121	SIMW1795	34.29777467	-118.7954643	289.7	110.529	5
2024Q2_Penetration2	RES005	05/01/2024 10:37.337 AM	05/01/2024 10:38.347 AM	InspectraBLE	811121	SIMW0816	34.29743577	-118.7985144	280.1	31.835	2
2024Q2_Penetration2	RES005	05/01/2024 08:59.693 AM	05/01/2024 09:01.937 AM	InspectraBLE	811121	SIMW2218	34.29912202	-118.7937799	261.6	10.610	4
2024Q2_Penetration2	RES004	05/01/2024 08:23.577 AM	05/01/2024 08:24.577 AM	InspectraBLE	761121	SIMW1802	34.29813799	-118.793583	252.2	115.143	5
2024Q2_Penetration2	RES004	05/06/2024 09:41.103 AM	05/06/2024 09:42.110 AM	InspectraBLE	761121	SIMHL003	34.29816743	-118.7945674	240.9	43.606	9
2024Q2_Penetration2	RES003	05/01/2024 09:42.387 AM	05/01/2024 09:43.397 AM	InspectraBLE	1011221	SIMW1806	34.29570875	-118.7980809	239.2	33.028	4
2024Q2_Penetration2	RES003	05/01/2024 10:06.560 AM	05/01/2024 10:06.557 AM	InspectraBLE	1011221	SIMW1228	34.29438781	-118.7969257	155.7	25.215	3
2024Q2_Penetration2	RES005	05/01/2024 09:50.070 AM	05/01/2024 09:51.080 AM	InspectraBLE	811121	SIMH022N	34.2958363	-118.7919276	149.5	15.905	2
2024Q2_Penetration2	RES001	05/06/2024 07:33.647 AM	05/06/2024 07:34.657 AM	InspectraBLE	1001221	SIM2125A	34.30194439	-118.7890964	147.2	89.186	12
2024Q2_Penetration2	RES001	05/06/2024 08:33.427 AM	05/06/2024 08:34.427 AM	InspectraBLE	1001221	SVL2343A	34.3021056	-118.7885088	137.8	44.100	6
2024Q2_Penetration2	RES001	05/06/2024 08:15.847 AM	05/06/2024 08:16.850 AM	InspectraBLE	1001221	SIM2114A	34.3043003	-118.7861311	131.9	54.427	7
2024Q2_Penetration2	RES001	05/06/2024 08:03.793 AM	05/06/2024 08:21.877 AM	InspectraBLE	1001221	SIM2129A	34.30320527	-118.7859738	131.2	24.232	16
2024Q2_Penetration2	RES002	05/06/2024 08:03.690 AM	05/06/2024 08:05.720 AM	InspectraBLE	881221	SVL2348A	34.3057396	-118.7899481	130.9	44.224	3
2024Q2_Penetration2	RES004	05/01/2024 08:33.640 AM	05/01/2024 08:34.643 AM	InspectraBLE	761121	SIMW2053	34.29787663	-118.7940024	116.9	54.233	6
2024Q2_Penetration2	RES003	05/01/2024 07:43.543 AM	05/01/2024 07:44.553 AM	InspectraBLE	1011221	SIMW2227	34.29719753	-118.7963419	113.1	8.788	5
2024Q2_Penetration2	RES001	05/06/2024 08:01.783 AM	05/06/2024 08:08.823 AM	InspectraBLE	1001221	SIMLR22B	34.30349043	-118.7860385	108.2	76.286	5
2024Q2_Penetration2	RES001	05/06/2024 07:30.790 AM	05/06/2024 07:30.800 AM	InspectraBLE	1001221	SIM2115D	34.30194324	-118.7891602	107.7	37.199	7
2024Q2_Penetration2	RES002	05/06/2024 08:01.687 AM	05/06/2024 08:01.687 AM	InspectraBLE	881221	SIM2118A	34.30552347	-118.7898914	99.6	64.921	1
2024Q2_Penetration2	RES002	05/01/2024 11:27.580 AM	05/01/2024 11:27.590 AM	InspectraBLE	881221	SIMW2077	34.30000925	-118.7971048	96.2	17.154	3
2024Q2_Penetration2	RES001	05/06/2024 08:32.413 AM	05/06/2024 08:32.423 AM	InspectraBLE	1001221	SVL2344A	34.3020888	-118.7878442	95.2	38.544	5
2024Q2_Penetration2	RES002	05/01/2024 09:12.767 AM	05/01/2024 09:12.767 AM	InspectraBLE	881221	SIMW1790	34.299236	-118.7964092	92.5	92.250	1
2024Q2_Penetration2	RES004	05/06/2024 09:56.663 AM	05/06/2024 09:57.667 AM	InspectraBLE	761121	SIM2001A	34.29839217	-118.7959583	88.4	36.362	6
2024Q2_Penetration2	RES001	05/06/2024 10:38.363 AM	05/06/2024 10:40.370 AM	InspectraBLE	1001221	SIMW1015	34.29236021	-118.7967976	80.0	16.553	13
2024Q2_Penetration2	RES002	05/01/2024 11:06.437 AM	05/06/2024 09:59.003 AM	InspectraBLE	881221	SIMLR0AR	34.29689581	-118.7956222	79.5	20.346	5
2024Q2_Penetration2	RES001	05/06/2024 07:36.667 AM	05/06/2024 07:37.670 AM	InspectraBLE	1001221	SIM2110A	34.30192852	-118.7891224	79.4	54.736	11

2024Q2_Penetration2	RES001	05/06/2024 08:51.597 AM	05/06/2024 08:52.600 AM	InspectraBLE	1001221	SIM2135A	34.3045549	-118.7862913	67.5	15.434	7
2024Q2_Penetration2	RES004	05/01/2024 09:04.643 AM	05/01/2024 09:04.640 AM	InspectraBLE	761121	SIMW2004	34.30043809	-118.7937834	61.5	26.283	4
2024Q2_Penetration2	RES004	05/06/2024 07:35.797 AM	05/06/2024 07:35.790 AM	InspectraBLE	761121	SIMW1814	34.30042547	-118.7927607	56.7	52.253	6
2024Q2_Penetration2	RES004	05/06/2024 07:31.760 AM	05/06/2024 07:31.767 AM	InspectraBLE	761121	SIMW2341	34.3009704	-118.7919343	56.1	52.342	6
2024Q2_Penetration2	RES001	05/06/2024 08:09.827 AM	05/06/2024 08:09.830 AM	InspectraBLE	1001221	SVL2347A	34.3041265	-118.7862117	56.0	37.890	7
2024Q2_Penetration2	RES004	05/06/2024 09:15.780 AM	05/06/2024 09:16.783 AM	InspectraBLE	761121	SIMW2092	34.30115072	-118.7946642	51.9	21.743	7
2024Q2_Penetration2	RES005	05/01/2024 09:09.777 AM	05/01/2024 09:11.020 AM	InspectraBLE	811121	SIMW1101	34.29877703	-118.7947922	49.6	71.196	7
2024Q2_Penetration2	RES001	05/06/2024 08:07.820 AM	05/06/2024 08:07.820 AM	InspectraBLE	1001221	SVL2351A	34.3041023	-118.7862237	47.6	25.146	5
2024Q2_Penetration2	RES002	05/06/2024 08:08.740 AM	05/06/2024 08:08.740 AM	InspectraBLE	881221	SIM2332A	34.3057785	-118.7899475	46.9	24.712	3
2024Q2_Penetration2	RES001	05/06/2024 08:08.840 AM	05/06/2024 08:08.823 AM	InspectraBLE	1001221	SIMLR22A	34.30401176	-118.7861184	45.5	35.173	6
2024Q2_Penetration2	RES002	05/01/2024 11:11.473 AM	05/01/2024 11:11.467 AM	InspectraBLE	881221	SIMW1809	34.30081227	-118.7933703	44.7	32.139	2
2024Q2_Penetration2	RES001	05/06/2024 08:10.830 AM	05/06/2024 08:11.833 AM	InspectraBLE	1001221	SIM2115A	34.3039466	-118.7861058	43.4	34.548	6
2024Q2_Penetration2	RES001	05/06/2024 07:43.693 AM	05/06/2024 07:43.693 AM	InspectraBLE	1001221	SIM2116A	34.30184864	-118.787582	42.6	38.079	1
2024Q2_Penetration2	RES001	05/06/2024 07:40.687 AM	05/06/2024 07:40.693 AM	InspectraBLE	1001221	SIM2126A	34.30186867	-118.7877573	42.3	38.407	6
2024Q2_Penetration2	RES001	05/06/2024 08:15.843 AM	05/06/2024 08:15.843 AM	InspectraBLE	1001221	SIM2117A	34.30533371	-118.790686	42.2	26.212	1
2024Q2_Penetration2	RES002	05/06/2024 08:11.763 AM	05/06/2024 08:12.763 AM	InspectraBLE	881221	SIM2119A	34.30583606	-118.7887526	38.2	21.312	3
2024Q2_Penetration2	RES001	05/06/2024 07:43.703 AM	05/06/2024 07:43.697 AM	InspectraBLE	1001221	SIM2115C	34.30184864	-118.787582	38.1	33.990	8
2024Q2_Penetration2	RES001	05/06/2024 07:41.693 AM	05/06/2024 07:42.693 AM	InspectraBLE	1001221	SIM2111A	34.30184654	-118.7876388	37.9	33.470	6
2024Q2_Penetration2	RES005	05/01/2024 09:05.737 AM	05/01/2024 09:07.993 AM	InspectraBLE	811121	SIM2339A	34.2988593	-118.7949124	37.8	5.685	14
2024Q2_Penetration2	RES004	05/01/2024 07:50.380 AM	05/01/2024 07:51.380 AM	InspectraBLE	761121	SIMW1353	34.29772585	-118.7954671	36.9	17.268	5
2024Q2_Penetration2	RES002	05/06/2024 07:30.537 AM	05/06/2024 07:36.547 AM	InspectraBLE	881221	SIM2135D	34.3051357	-118.7923433	35.1	17.458	4
2024Q2_Penetration2	RES002	05/06/2024 07:30.543 AM	05/06/2024 07:30.543 AM	InspectraBLE	881221	SIM1564S	34.29752049	-118.7931235	34.7	34.684	1
2024Q2_Penetration2	RES001	05/06/2024 08:08.827 AM	05/06/2024 08:08.827 AM	InspectraBLE	1001221	SIMLR0AR	34.29689581	-118.7956222	34.6	30.837	1
2024Q2_Penetration2	RES004	05/06/2024 07:29.747 AM	05/06/2024 07:29.747 AM	InspectraBLE	761121	SIMW1811	34.3007408	-118.7922304	33.4	31.052	5
2024Q2_Penetration2	RES002	05/06/2024 08:00.670 AM	05/06/2024 08:00.677 AM	InspectraBLE	881221	SIM2135C	34.3060408	-118.7889627	32.9	20.368	3
2024Q2_Penetration2	RES001	05/06/2024 08:05.807 AM	05/06/2024 08:06.807 AM	InspectraBLE	1001221	SIM2336A	34.3039873	-118.7861843	31.4	29.015	10
2024Q2_Penetration2	RES001	05/06/2024 08:17.857 AM	05/06/2024 08:17.857 AM	InspectraBLE	1001221	SIMW1232	34.29350483	-118.7953778	31.4	27.547	1
2024Q2_Penetration2	RES001	05/06/2024 09:53.063 AM	05/06/2024 09:54.050 AM	InspectraBLE	1001221	SIMW010R	34.2947673	-118.7974798	30.6	11.487	13
2024Q2_Penetration2	RES001	05/06/2024 10:10.130 AM	05/06/2024 10:11.143 AM	InspectraBLE	1001221	SIM1405B	34.29618173	-118.7980959	30.2	17.084	7
2024Q2_Penetration2	RES004	05/06/2024 07:51.920 AM	05/06/2024 07:51.923 AM	InspectraBLE	761121	SIMW2060	34.29922148	-118.7945416	30.0	27.941	5
2024Q2_Penetration2	RES002	05/06/2024 07:31.543 AM	05/06/2024 07:31.550 AM	InspectraBLE	881221	SIMLR23B	34.30498319	-118.7921697	29.4	27.226	3
2024Q2_Penetration2	RES001	05/06/2024 09:22.857 AM	05/06/2024 09:22.867 AM	InspectraBLE	1001221	SIMW707D	34.29417524	-118.7953914	29.2	11.169	7
2024Q2_Penetration2	RES002	05/06/2024 08:16.333 AM	05/06/2024 08:16.337 AM	InspectraBLE	881221	SVL2350A	34.306033	-118.7880139	28.1	16.058	2
2024Q2_Penetration2	RES001	05/06/2024 08:17.857 AM	05/06/2024 08:18.863 AM	InspectraBLE	1001221	SIMLR23A	34.30435388	-118.7861362	27.3	11.312	12
2024Q2_Penetration2	RES001	05/06/2024 08:16.853 AM	05/06/2024 08:17.850 AM	InspectraBLE	1001221	SIMW012R	34.29564548	-118.7968035	27.1	24.017	4
2024Q2_Penetration2	RES001	05/06/2024 07:40.683 AM	05/06/2024 07:40.683 AM	InspectraBLE	1001221	SIMW09RS	34.29340672	-118.7969284	26.8	23.516	1
2024Q2_Penetration2	RES004	05/06/2024 07:49.900 AM	05/06/2024 07:49.903 AM	InspectraBLE	761121	SIMW2213	34.29983793	-118.7947699	25.7	21.163	4
2024Q2_Penetration2	RES001	05/06/2024 07:50.720 AM	05/06/2024 07:51.730 AM	InspectraBLE	1001221	SVL2345A	34.302291	-118.7863217	25.3	21.657	11
2024Q2_Penetration2	RES002	05/01/2024 11:19.527 AM	05/01/2024 11:23.560 AM	InspectraBLE	881221	SIMW2093	34.30105823	-118.7953916	25.0	13.375	2
2024Q2_Penetration2	RES002	05/01/2024 11:09.450 AM	05/01/2024 11:09.457 AM	InspectraBLE	881221	SIMW2090	34.30149758	-118.7933377	24.6	21.198	2
2024Q2_Penetration2	RES004	05/06/2024 07:41.820 AM	05/06/2024 07:42.820 AM	InspectraBLE	761121	SIMW1816	34.29950869	-118.7932693	24.3	23.028	6
2024Q2_Penetration2	RES001	05/06/2024 07:48.710 AM	05/06/2024 07:48.717 AM	InspectraBLE	1001221	SIM2112A	34.30196088	-118.7866081	24.1	23.744	5
2024Q2_Penetration2	RES001	05/06/2024 07:48.710 AM	05/06/2024 08:39.450 AM	InspectraBLE	1001221	SIM2115E	34.30183077	-118.7899911	24.1	5.965	6
2024Q2_Penetration2	RES001	05/06/2024 07:46.707 AM	05/06/2024 07:47.707 AM	InspectraBLE	1001221	SIM2127A	34.3018768	-118.7871954	22.8	21.055	8
2024Q2_Penetration2	RES002	05/06/2024 08:09.750 AM	05/06/2024 08:09.757 AM	InspectraBLE	881221	SVL2349A	34.3060548	-118.7889386	21.1	17.540	3
2024Q2_Penetration2	RES002	05/06/2024 07:42.600 AM	05/06/2024 07:42.603 AM	InspectraBLE	881221	SIM2330A	34.30559921	-118.7907104	20.1	18.723	3
2024Q2_Penetration2	RES004	05/01/2024 09:58.103 AM	05/01/2024 09:59.127 AM	InspectraBLE	761121	SIMW0006	34.29261094	-118.7976479	19.6	8.520	11

2024Q2_Penetration2	RES002	05/06/2024 08:10.760 AM	05/06/2024 08:10.760 AM	InspectraBLE	881221	SIM2333A	34.30607986	-118.7889557	19.0	17.074	2
2024Q2_Penetration2	RES002	05/01/2024 11:06.430 AM	05/01/2024 11:06.433 AM	InspectraBLE	881221	SIMW1810	34.30096783	-118.7927786	19.0	14.166	2
2024Q2_Penetration2	RES004	05/01/2024 11:23.960 AM	05/01/2024 11:23.967 AM	InspectraBLE	761121	SIMW1817	34.29952365	-118.7925415	18.8	13.459	4
2024Q2_Penetration2	RES002	05/01/2024 11:36.957 AM	05/01/2024 11:38.967 AM	InspectraBLE	881221	SVL2347A	34.3041265	-118.7862117	18.8	3.424	49
2024Q2_Penetration2	RES002	05/06/2024 08:15.323 AM	05/06/2024 08:15.323 AM	InspectraBLE	881221	SIM2334A	34.30604935	-118.7880325	18.8	14.226	3
2024Q2_Penetration2	RES002	05/01/2024 11:17.507 AM	05/01/2024 11:17.503 AM	InspectraBLE	881221	SIMW2080	34.30060416	-118.7948093	18.5	7.305	2
2024Q2_Penetration2	RES002	05/01/2024 11:10.467 AM	05/01/2024 11:10.460 AM	InspectraBLE	881221	SIMW1818	34.30109396	-118.7933966	17.9	16.611	2
2024Q2_Penetration2	RES001	05/06/2024 07:58.767 AM	05/06/2024 07:58.773 AM	InspectraBLE	1001221	SIM2113A	34.30319928	-118.7860017	17.8	9.740	9
2024Q2_Penetration2	RES003	05/01/2024 09:09.160 AM	05/01/2024 09:09.163 AM	InspectraBLE	1011221	SIMW1776	34.29860399	-118.794757	17.2	7.559	4
2024Q2_Penetration2	RES002	05/01/2024 11:09.453 AM	05/01/2024 11:09.453 AM	InspectraBLE	881221	SIMW0708	34.29293524	-118.7955058	17.2	15.479	2
2024Q2_Penetration2	RES002	05/06/2024 07:44.607 AM	05/06/2024 07:44.607 AM	InspectraBLE	881221	SIM2116A	34.30516203	-118.7913918	17.2	16.746	3
2024Q2_Penetration2	RES004	05/01/2024 09:19.747 AM	05/01/2024 09:19.753 AM	InspectraBLE	761121	SIMW0819	34.29869374	-118.7968802	16.6	10.820	5
2024Q2_Penetration2	RES004	05/01/2024 09:17.737 AM	05/01/2024 09:18.740 AM	InspectraBLE	761121	SIMW2098	34.29899172	-118.7969312	15.5	10.222	4
2024Q2_Penetration2	RES004	05/01/2024 08:28.607 AM	05/01/2024 08:29.603 AM	InspectraBLE	761121	SIMW2058	34.2986643	-118.7932549	15.5	14.241	4
2024Q2_Penetration2	RES002	05/06/2024 07:45.617 AM	05/06/2024 07:45.617 AM	InspectraBLE	881221	SIM2117A	34.30533371	-118.790686	15.4	15.130	3
2024Q2_Penetration2	RES002	05/01/2024 11:21.543 AM	05/01/2024 11:24.563 AM	InspectraBLE	881221	SIMW2094	34.30087113	-118.7961578	15.4	6.213	5
2024Q2_Penetration2	RES001	05/01/2024 11:20.850 AM	05/01/2024 11:21.850 AM	InspectraBLE	1001221	SIMW2079	34.30047172	-118.7955692	14.5	9.551	29
2024Q2_Penetration2	RES005	05/01/2024 11:15.613 AM	05/01/2024 11:16.617 AM	InspectraBLE	811121	SIM2105A	34.30079323	-118.7909332	14.1	8.279	6
2024Q2_Penetration2	RES002	05/01/2024 11:14.480 AM	05/01/2024 11:14.480 AM	InspectraBLE	881221	SIMW2088	34.30071768	-118.7942669	12.8	11.203	2
2024Q2_Penetration2	RES005	05/01/2024 11:11.583 AM	05/01/2024 11:11.587 AM	InspectraBLE	811121	SIM2115F	34.30124952	-118.7905613	12.6	8.791	4
2024Q2_Penetration2	RES005	05/01/2024 11:13.600 AM	05/01/2024 11:13.600 AM	InspectraBLE	811121	SIM2106A	34.30097414	-118.7907862	11.6	10.795	1
2024Q2_Penetration2	RES002	05/06/2024 08:16.340 AM	05/06/2024 08:17.340 AM	InspectraBLE	881221	SIM2120A	34.3058101	-118.7879521	11.3	10.437	3
2024Q2_Penetration2	RES005	05/01/2024 11:09.577 AM	05/01/2024 11:09.583 AM	InspectraBLE	811121	SIM2107A	34.30159743	-118.7902581	10.9	6.166	6
2024Q2_Penetration2	RES002	05/01/2024 09:10.143 AM	05/01/2024 09:10.767 AM	InspectraBLE	881221	SIMW2099	34.29948284	-118.7959145	10.8	5.256	8
2024Q2_Penetration2	RES003	05/01/2024 09:05.143 AM	05/01/2024 09:18.220 AM	InspectraBLE	1011221	SIMW2223	34.29823766	-118.7962023	10.6	4.656	6
2024Q2_Penetration2	RES002	05/01/2024 11:15.493 AM	05/01/2024 11:15.497 AM	InspectraBLE	881221	SIMW2092	34.30115072	-118.7946642	10.6	9.711	2
2024Q2_Penetration2	RES002	05/06/2024 08:29.437 AM	05/06/2024 08:29.430 AM	InspectraBLE	881221	SIMLR23A	34.30435388	-118.7861362	10.5	6.184	3
2024Q2_Penetration2	RES001	05/01/2024 11:04.763 AM	05/01/2024 11:05.720 AM	InspectraBLE	1001221	SIMW2089	34.30115913	-118.7920444	10.2	4.592	24
2024Q2_Penetration2	RES005	05/01/2024 11:08.577 AM	05/01/2024 11:09.573 AM	InspectraBLE	811121	SVL2344A	34.3020888	-118.7878442	10.2	6.248	8
2024Q2_Penetration2	RES004	05/01/2024 09:00.640 AM	05/01/2024 09:01.627 AM	InspectraBLE	761121	SIMW2062	34.2994972	-118.7936225	9.9	7.518	5
2024Q2_Penetration2	RES004	05/01/2024 11:21.963 AM	05/01/2024 11:21.960 AM	InspectraBLE	761121	SIMW2082	34.29990204	-118.7921716	9.9	7.253	4
2024Q2_Penetration2	RES004	05/01/2024 08:20.553 AM	05/01/2024 08:20.557 AM	InspectraBLE	761121	SIM2353A	34.2976211	-118.7932764	9.8	6.538	5
2024Q2_Penetration2	RES001	05/01/2024 09:42.223 AM	05/01/2024 09:43.227 AM	InspectraBLE	1001221	SIMW1565	34.29696183	-118.7927778	9.6	6.023	11
2024Q2_Penetration2	RES003	05/01/2024 10:02.530 AM	05/01/2024 10:02.530 AM	InspectraBLE	1011221	SIMW007R	34.29414669	-118.7975883	9.4	4.609	5
2024Q2_Penetration2	RES004	05/06/2024 09:43.113 AM	05/06/2024 09:43.113 AM	InspectraBLE	761121	SIMHL002	34.29828231	-118.794556	9.4	6.947	4
2024Q2_Penetration2	RES004	05/01/2024 08:11.497 AM	05/01/2024 08:11.523 AM	InspectraBLE	761121	SIM2052D	34.29721462	-118.7934983	8.8	6.120	6
2024Q2_Penetration2	RES002	05/06/2024 08:18.347 AM	05/06/2024 08:18.350 AM	InspectraBLE	881221	SIM2135B	34.3060078	-118.7880602	8.8	6.328	3
2024Q2_Penetration2	RES004	05/01/2024 07:47.350 AM	05/01/2024 07:47.353 AM	InspectraBLE	761121	SIM1938S	34.29748459	-118.796323	8.3	7.440	4
2024Q2_Penetration2	RES004	05/06/2024 07:37.807 AM	05/06/2024 07:37.807 AM	InspectraBLE	761121	SIMW1815	34.30013117	-118.7933472	8.3	7.525	5
2024Q2_Penetration2	RES004	05/01/2024 11:18.947 AM	05/01/2024 11:18.947 AM	InspectraBLE	761121	SIMW2070	34.30023628	-118.7919298	8.3	6.729	4
2024Q2_Penetration2	RES003	05/01/2024 09:40.373 AM	05/01/2024 09:41.377 AM	InspectraBLE	1011221	SIMW1107	34.29584432	-118.7982466	8.2	3.359	6
2024Q2_Penetration2	RES001	05/01/2024 11:03.643 AM	05/01/2024 11:03.760 AM	InspectraBLE	1001221	SIMW2211	34.30143743	-118.7917483	8.1	6.191	9
2024Q2_Penetration2	RES004	05/01/2024 11:19.953 AM	05/01/2024 11:20.953 AM	InspectraBLE	761121	SIMW1813	34.3001627	-118.7922893	7.9	7.055	4
2024Q2_Penetration2	RES004	05/01/2024 07:39.303 AM	05/01/2024 07:39.300 AM	InspectraBLE	761121	SIMW2046	34.2966402	-118.7970094	7.9	7.334	5
2024Q2_Penetration2	RES002	05/01/2024 11:07.443 AM	05/01/2024 11:08.447 AM	InspectraBLE	881221	SIMW1819	34.30139667	-118.7926924	7.8	6.686	2
2024Q2_Penetration2	RES004	05/01/2024 11:31.010 AM	05/01/2024 11:31.017 AM	InspectraBLE	761121	SIMW1563	34.29812363	-118.7921585	7.3	4.619	4
2024Q2_Penetration2	RES003	05/01/2024 08:24.840 AM	05/01/2024 08:24.837 AM	InspectraBLE	1011221	SVL2003A	34.29687625	-118.7936992	7.3	4.129	9

2024Q2_Penetration2	RES003	05/01/2024 07:52.603 AM	05/01/2024 07:52.603 AM	InspectraBLE	1011221	SIM1673S	34.29505802	-118.7968246	6.9	6.447	1
2024Q2_Penetration2	RES001	05/06/2024 10:08.120 AM	05/06/2024 10:09.123 AM	InspectraBLE	1001221	SIM1406B	34.29579009	-118.7979935	6.8	2.550	7
2024Q2_Penetration2	RES003	05/01/2024 07:53.610 AM	05/01/2024 07:53.613 AM	InspectraBLE	1011221	SIMW2056	34.29703367	-118.7956251	6.8	5.535	5
2024Q2_Penetration2	RES004	05/01/2024 07:41.310 AM	05/01/2024 07:42.320 AM	InspectraBLE	761121	SIMW2049	34.29705952	-118.7971473	6.6	6.382	6
2024Q2_Penetration2	RES004	05/01/2024 07:54.410 AM	05/01/2024 07:54.410 AM	InspectraBLE	761121	SIM1777D	34.29778329	-118.7946572	6.5	6.305	4
2024Q2_Penetration2	RES001	05/01/2024 08:15.927 AM	05/01/2024 08:16.937 AM	InspectraBLE	1001221	SIMW1005	34.29531186	-118.7953767	6.4	3.866	19
2024Q2_Penetration2	RES003	05/01/2024 08:07.710 AM	05/01/2024 08:07.713 AM	InspectraBLE	1011221	SIM1805D	34.2964781	-118.7944212	6.4	4.603	4
2024Q2_Penetration2	RES001	05/01/2024 11:07.657 AM	05/01/2024 11:07.773 AM	InspectraBLE	1001221	SIMW2210	34.30144332	-118.7923937	6.3	4.840	15
2024Q2_Penetration2	RES004	05/01/2024 08:27.613 AM	05/01/2024 08:27.597 AM	InspectraBLE	761121	SIM1562D	34.29841945	-118.7930517	6.2	5.322	3
2024Q2_Penetration2	RES003	05/01/2024 10:35.743 AM	05/01/2024 10:35.743 AM	InspectraBLE	1011221	SIMW0814	34.29676083	-118.7987844	6.1	5.211	3
2024Q2_Penetration2	RES001	05/01/2024 11:14.807 AM	05/01/2024 11:14.697 AM	InspectraBLE	1001221	SIMW2092	34.30115072	-118.7946642	6.0	4.189	14
2024Q2_Penetration2	RES004	05/01/2024 11:26.990 AM	05/01/2024 11:27.990 AM	InspectraBLE	761121	SIMW1561	34.29918989	-118.7924421	6.0	4.884	3
2024Q2_Penetration2	RES004	05/01/2024 07:45.337 AM	05/01/2024 07:45.357 AM	InspectraBLE	761121	SIMW1796	34.29753916	-118.7971301	5.9	5.719	5
2024Q2_Penetration2	RES004	05/01/2024 07:43.323 AM	05/01/2024 07:43.327 AM	InspectraBLE	761121	SIMW2055	34.29751618	-118.7967107	5.8	5.564	6
2024Q2_Penetration2	RES004	05/01/2024 07:55.413 AM	05/01/2024 07:55.413 AM	InspectraBLE	761121	SIM1777S	34.29778329	-118.7946342	5.7	5.173	5
2024Q2_Penetration2	RES004	05/01/2024 11:11.917 AM	05/01/2024 11:11.917 AM	InspectraBLE	761121	SIM1936S	34.30046121	-118.7915409	5.5	4.159	4
2024Q2_Penetration2	RES003	05/01/2024 08:08.727 AM	05/01/2024 08:09.727 AM	InspectraBLE	1011221	SIM1805S	34.29647649	-118.7943944	5.4	4.772	5
2024Q2_Penetration2	RES005	05/01/2024 09:49.057 AM	05/01/2024 09:50.067 AM	InspectraBLE	811121	SIMW2058	34.2986643	-118.7932549	5.4	2.495	10
2024Q2_Penetration2	RES004	05/01/2024 08:10.493 AM	05/01/2024 08:11.497 AM	InspectraBLE	761121	SIM2052S	34.29721462	-118.7934753	5.3	4.158	4
2024Q2_Penetration2	RES002	05/01/2024 09:41.207 AM	05/01/2024 09:41.207 AM	InspectraBLE	881221	SIMW2228	34.29630841	-118.7976831	5.3	4.816	2
2024Q2_Penetration2	RES002	05/01/2024 08:00.720 AM	05/01/2024 09:38.197 AM	InspectraBLE	881221	SIMW2048	34.29721749	-118.7977074	5.1	3.854	6
2024Q2_Penetration2	RES005	05/01/2024 08:56.680 AM	05/01/2024 08:56.687 AM	InspectraBLE	811121	SIMW2219	34.29900123	-118.7930572	5.1	4.296	7
2024Q2_Penetration2	RES003	05/01/2024 07:55.623 AM	05/01/2024 07:56.627 AM	InspectraBLE	1011221	SIMW1807	34.29725195	-118.7957026	5.0	3.542	6
2024Q2_Penetration2	RES005	05/01/2024 09:49.057 AM	05/01/2024 09:49.057 AM	InspectraBLE	811121	SIM1936S	34.30046121	-118.7915409	4.9	2.581	9
2024Q2_Penetration2	RES003	05/01/2024 09:10.177 AM	05/01/2024 09:11.177 AM	InspectraBLE	1011221	SIM2001B	34.29861332	-118.7949214	4.9	4.076	6
2024Q2_Penetration2	RES001	05/01/2024 11:14.703 AM	05/01/2024 11:14.767 AM	InspectraBLE	1001221	SIMW2090	34.30149758	-118.7933377	4.8	1.703	2
2024Q2_Penetration2	RES004	05/01/2024 08:26.590 AM	05/01/2024 08:26.590 AM	InspectraBLE	761121	SIM1562S	34.29841658	-118.7930316	4.8	4.668	3
2024Q2_Penetration2	RES004	05/01/2024 08:05.467 AM	05/01/2024 08:06.470 AM	InspectraBLE	761121	SIMW1779	34.29683837	-118.7937424	4.8	3.112	5
2024Q2_Penetration2	RES002	05/01/2024 09:15.170 AM	05/01/2024 09:15.170 AM	InspectraBLE	881221	SIMW2215	34.29896982	-118.796461	4.8	4.026	7
2024Q2_Penetration2	RES002	05/01/2024 07:46.640 AM	05/01/2024 10:01.320 AM	InspectraBLE	881221	SIMW1233	34.29398447	-118.7945029	4.8	4.326	24
2024Q2_Penetration2	RES001	05/06/2024 07:53.737 AM	05/06/2024 07:53.743 AM	InspectraBLE	1001221	SIM2128A	34.30218602	-118.7861886	4.7	2.020	7
2024Q2_Penetration2	RES003	05/01/2024 07:49.587 AM	05/01/2024 07:49.590 AM	InspectraBLE	1011221	SIMLR00A	34.2969389	-118.7959812	4.7	4.537	6
2024Q2_Penetration2	RES002	05/01/2024 07:44.633 AM	05/01/2024 07:44.637 AM	InspectraBLE	881221	SIM1928S	34.29636448	-118.7956739	4.7	4.598	3
2024Q2_Penetration2	RES001	05/01/2024 11:24.740 AM	05/01/2024 11:24.830 AM	InspectraBLE	1001221	SIMW2078	34.30029304	-118.7963386	4.6	3.237	22
2024Q2_Penetration2	RES004	05/01/2024 11:15.930 AM	05/01/2024 11:15.933 AM	InspectraBLE	761121	SIM2199A	34.3005857	-118.7915645	4.5	3.633	4
2024Q2_Penetration2	RES004	05/01/2024 09:06.660 AM	05/01/2024 09:06.660 AM	InspectraBLE	761121	SIMW2212	34.30036691	-118.7945448	4.5	3.800	4
2024Q2_Penetration	RES005	04/30/2024 10:01.383 AM	04/30/2024 10:01.383 AM	InspectraBLE	811121	SVL2002A	34.29680808	-118.7947837	4.4	4.137	1
2024Q2_Penetration2	RES003	05/01/2024 08:21.820 AM	05/01/2024 08:22.823 AM	InspectraBLE	1011221	SIMW1779	34.29683837	-118.7937424	4.4	3.743	5
2024Q2_Penetration2	RES002	05/06/2024 10:05.033 AM	05/06/2024 10:05.030 AM	InspectraBLE	881221	SIMW1798	34.29671487	-118.7973483	4.4	4.056	3
2024Q2_Penetration2	RES004	05/01/2024 08:30.613 AM	05/01/2024 08:30.617 AM	InspectraBLE	761121	SIMW0048	34.29854942	-118.7937001	4.4	4.191	3
2024Q2_Penetration2	RES001	05/06/2024 07:22.763 AM	05/06/2024 08:38.443 AM	InspectraBLE	1001221	SIM2123A	34.30158601	-118.790243	4.3	3.603	6
2024Q2_Penetration2	RES002	05/01/2024 07:50.667 AM	05/01/2024 07:50.667 AM	InspectraBLE	881221	SIM1403A	34.29652532	-118.7954097	4.3	4.103	2
2024Q2_Penetration2	RES002	05/01/2024 07:42.637 AM	05/06/2024 09:36.867 AM	InspectraBLE	881221	SIM1782S	34.29639033	-118.7957945	4.3	3.017	6
2024Q2_Penetration2	RES004	05/01/2024 08:37.663 AM	05/01/2024 08:38.680 AM	InspectraBLE	761121	SIMW2057	34.29829955	-118.7943894	4.3	3.507	3
2024Q2_Penetration2	RES001	05/06/2024 07:54.743 AM	05/06/2024 07:54.747 AM	InspectraBLE	1001221	SVL2346A	34.3023253	-118.7863307	4.2	1.748	8
2024Q2_Penetration2	RES004	05/01/2024 11:16.937 AM	05/01/2024 11:16.943 AM	InspectraBLE	761121	SIMW1812	34.30051797	-118.7916776	4.2	3.378	4
2024Q2_Penetration2	RES004	05/01/2024 08:41.693 AM	05/01/2024 08:41.697 AM	InspectraBLE	761121	SIMW2225	34.29817459	-118.795437	4.2	3.843	4

2024Q2_Penetration2	RES002	05/01/2024 08:41.610 AM	05/01/2024 08:41.607 AM	InspectraBLE	881221	SIMW116R	34.29645221	-118.7925298	4.2	3.973	5
2024Q2_Penetration2	RES002	05/01/2024 07:41.637 AM	05/01/2024 07:41.637 AM	InspectraBLE	881221	SIM1778D	34.29754347	-118.7936204	4.2	4.134	2
2024Q2_Penetration2	RES002	05/01/2024 08:38.597 AM	05/01/2024 08:38.940 AM	InspectraBLE	881221	SIMW0903	34.29615515	-118.7921647	4.0	3.780	4
2024Q2_Penetration2	RES003	05/01/2024 08:04.693 AM	05/01/2024 08:05.697 AM	InspectraBLE	1011221	SIMW2047	34.29674359	-118.7947347	4.0	3.493	8
2024Q2_Penetration2	RES003	05/01/2024 08:11.743 AM	05/01/2024 08:11.743 AM	InspectraBLE	1011221	SIMW2232	34.2961699	-118.7939458	4.0	3.855	4
2024Q2_Penetration2	RES001	05/01/2024 09:46.270 AM	05/01/2024 09:47.253 AM	InspectraBLE	1001221	SIMW116R	34.29645221	-118.7925298	3.9	3.075	6
2024Q2_Penetration2	RES004	05/01/2024 07:57.413 AM	05/01/2024 07:57.417 AM	InspectraBLE	761121	SIM1401A	34.29733524	-118.7946486	3.9	3.609	5
2024Q2_Penetration2	RES003	05/01/2024 07:58.653 AM	05/01/2024 07:58.653 AM	InspectraBLE	1011221	SIMW1781	34.29699921	-118.7952086	3.9	3.721	6
2024Q2_Penetration2	RES002	05/01/2024 11:29.603 AM	05/01/2024 11:29.603 AM	InspectraBLE	881221	SIMW2096	34.30037292	-118.7976556	3.9	3.453	1
2024Q2_Penetration2	RES001	05/06/2024 07:21.740 AM	05/06/2024 07:21.740 AM	InspectraBLE	1001221	SIM1572S	34.29448411	-118.7982812	3.8	2.811	1
2024Q2_Penetration2	RES003	05/01/2024 09:32.310 AM	05/01/2024 09:32.317 AM	InspectraBLE	1011221	SIMW1010	34.29766266	-118.7977188	3.8	3.607	5
2024Q2_Penetration2	RES002	05/01/2024 08:38.597 AM	05/01/2024 08:38.943 AM	InspectraBLE	881221	SIMW2223	34.29823766	-118.7962023	3.8	3.585	6
2024Q2_Penetration2	RES005	05/01/2024 07:43.537 AM	05/01/2024 07:44.533 AM	InspectraBLE	811121	SIMW012R	34.29564548	-118.7968035	3.8	3.472	4
2024Q2_Penetration2	RES004	05/01/2024 08:06.473 AM	05/01/2024 08:06.470 AM	InspectraBLE	761121	SVL2003A	34.29687625	-118.7936992	3.8	3.516	3
2024Q2_Penetration2	RES003	05/01/2024 08:14.773 AM	05/01/2024 08:15.770 AM	InspectraBLE	1011221	SIM1568D	34.29592218	-118.7935041	3.7	3.519	4
2024Q2_Penetration2	RES004	05/01/2024 07:58.417 AM	05/01/2024 07:58.420 AM	InspectraBLE	761121	SIMW1104	34.29734099	-118.7945911	3.7	3.571	4
2024Q2_Penetration2	RES002	05/01/2024 08:12.453 AM	05/01/2024 08:12.790 AM	InspectraBLE	881221	SIMW703D	34.294629	-118.7935218	3.7	3.562	4
2024Q2_Penetration2	RES002	05/01/2024 11:30.617 AM	05/01/2024 11:30.613 AM	InspectraBLE	881221	SIMW2076	34.29983056	-118.7978553	3.7	3.000	3
2024Q2_Penetration2	RES004	05/01/2024 08:13.510 AM	05/01/2024 08:13.513 AM	InspectraBLE	761121	SIM1778D	34.29754347	-118.7936204	3.6	3.493	5
2024Q2_Penetration2	RES003	05/01/2024 08:02.670 AM	05/01/2024 08:03.673 AM	InspectraBLE	1011221	SVL2002A	34.29680808	-118.7947837	3.6	3.383	9
2024Q2_Penetration2	RES003	05/01/2024 08:14.773 AM	05/01/2024 08:14.770 AM	InspectraBLE	1011221	SIM1568S	34.29592218	-118.7934811	3.6	3.536	4
2024Q2_Penetration2	RES003	05/01/2024 09:29.297 AM	05/01/2024 09:29.297 AM	InspectraBLE	1011221	SIMW709S	34.29286166	-118.7963261	3.6	3.336	1
2024Q2_Penetration2	RES002	05/01/2024 08:15.463 AM	05/01/2024 08:15.807 AM	InspectraBLE	881221	SIMW090S	34.29452544	-118.7930122	3.6	3.501	6
2024Q2_Penetration2	RES005	05/01/2024 07:47.557 AM	05/01/2024 07:48.560 AM	InspectraBLE	811121	SIMW1222	34.29631565	-118.7970037	3.6	3.365	5
2024Q2_Penetration2	RES001	05/06/2024 07:52.733 AM	05/06/2024 07:52.733 AM	InspectraBLE	1001221	SIM2115B	34.30216528	-118.7862041	3.5	2.691	7
2024Q2_Penetration2	RES003	05/01/2024 09:34.323 AM	05/01/2024 09:34.327 AM	InspectraBLE	1011221	SIM1937S	34.2975966	-118.798006	3.5	3.242	4
2024Q2_Penetration2	RES003	05/01/2024 09:02.127 AM	05/01/2024 09:02.137 AM	InspectraBLE	1011221	SIMW2221	34.29863701	-118.7941849	3.5	3.305	3
2024Q2_Penetration2	RES003	05/01/2024 09:28.283 AM	05/01/2024 09:28.283 AM	InspectraBLE	1011221	SVL2343A	34.3021056	-118.7885088	3.5	3.261	1
2024Q2_Penetration2	RES002	05/01/2024 08:09.767 AM	05/01/2024 08:09.773 AM	InspectraBLE	881221	SIM1570D	34.29533485	-118.792895	3.5	3.353	7
2024Q2_Penetration2	RES004	05/01/2024 07:59.427 AM	05/01/2024 07:59.423 AM	InspectraBLE	761121	SIMW2234	34.29738215	-118.7946301	3.5	3.303	4
2024Q2_Penetration2	RES003	05/01/2024 09:27.277 AM	05/01/2024 09:27.280 AM	InspectraBLE	1011221	SIMW1011	34.29506705	-118.7968999	3.5	3.363	3
2024Q2_Penetration2	RES002	05/01/2024 07:39.597 AM	05/01/2024 07:39.600 AM	InspectraBLE	881221	SIMW1356	34.29608014	-118.7960473	3.5	3.319	3
2024Q2_Penetration2	RES002	05/01/2024 08:02.730 AM	05/01/2024 08:02.737 AM	InspectraBLE	881221	SIM1568D	34.29592218	-118.7935041	3.5	3.332	2
2024Q2_Penetration2	RES002	05/01/2024 08:29.550 AM	05/01/2024 08:29.890 AM	InspectraBLE	881221	SIMW2006	34.29316144	-118.7949799	3.5	3.366	4
2024Q2_Penetration2	RES003	05/01/2024 09:30.320 AM	05/01/2024 09:30.320 AM	InspectraBLE	1011221	SIMW0901	34.29737335	-118.7921156	3.4	3.293	1
2024Q2_Penetration2	RES003	05/01/2024 08:59.107 AM	05/01/2024 08:59.107 AM	InspectraBLE	1011221	SIMW2220	34.2984518	-118.7925569	3.4	2.902	7
2024Q2_Penetration2	RES004	05/06/2024 08:15.097 AM	05/06/2024 08:16.100 AM	InspectraBLE	761121	SIM2340A	34.2988319	-118.7945273	3.4	3.139	6
2024Q2_Penetration2	RES004	05/01/2024 08:17.537 AM	05/01/2024 08:17.537 AM	InspectraBLE	761121	SIM1564S	34.29752049	-118.7931235	3.4	2.941	4
2024Q2_Penetration2	RES002	05/01/2024 08:02.737 AM	05/01/2024 08:03.740 AM	InspectraBLE	881221	SIM1568S	34.29592218	-118.7934811	3.4	3.275	4
2024Q2_Penetration2	RES002	05/01/2024 08:08.767 AM	05/01/2024 08:08.433 AM	InspectraBLE	881221	SIM1570S	34.29532122	-118.7928732	3.4	3.274	4
2024Q2_Penetration2	RES002	05/01/2024 08:00.717 AM	05/01/2024 09:45.237 AM	InspectraBLE	881221	SIMW2230	34.29545692	-118.7974604	3.4	2.584	3
2024Q2_Penetration2	RES004	05/01/2024 11:35.030 AM	05/01/2024 11:35.030 AM	InspectraBLE	761121	SIMW0901	34.29737335	-118.7921156	3.3	3.168	3
2024Q2_Penetration2	RES005	05/01/2024 10:16.220 AM	05/01/2024 10:17.227 AM	InspectraBLE	811121	SIM1405B	34.29618173	-118.7980959	3.3	2.717	6
2024Q2_Penetration2	RES002	05/01/2024 08:06.427 AM	05/01/2024 08:06.757 AM	InspectraBLE	881221	SIMW2084	34.29577089	-118.7927397	3.3	3.112	4
2024Q2_Penetration2	RES005	05/01/2024 07:41.527 AM	05/01/2024 07:41.520 AM	InspectraBLE	811121	SIM1799S	34.29600834	-118.7967423	3.3	3.054	5
2024Q2_Penetration2	RES004	05/01/2024 08:14.517 AM	05/01/2024 08:14.520 AM	InspectraBLE	761121	SIM1778S	34.29754634	-118.7935974	3.2	3.041	5
2024Q2_Penetration2	RES003	05/01/2024 08:18.803 AM	05/01/2024 08:19.803 AM	InspectraBLE	1011221	SIMW2065	34.29625247	-118.7933231	3.2	3.047	5

2024Q2_Penetration2	RES003	05/01/2024 09:19.223 AM	05/01/2024 09:20.233 AM	InspectraBLE	1011221	SIMW1794	34.29804752	-118.7963833	3.2	2.669	5
2024Q2_Penetration2	RES003	05/01/2024 10:41.783 AM	05/01/2024 10:41.787 AM	InspectraBLE	1011221	SIMW0818	34.29841802	-118.7976183	3.2	2.960	3
2024Q2_Penetration2	RES003	05/01/2024 10:19.633 AM	05/01/2024 10:19.633 AM	InspectraBLE	1011221	SIMW0004	34.29341762	-118.7980785	3.2	2.989	7
2024Q2_Penetration2	RES002	05/01/2024 08:31.563 AM	05/01/2024 08:31.900 AM	InspectraBLE	881221	SIMW2007	34.29344215	-118.7945057	3.2	3.060	4
2024Q2_Penetration2	RES005	05/01/2024 07:52.580 AM	05/01/2024 07:52.587 AM	InspectraBLE	811121	SIMW1008	34.29580515	-118.7957431	3.2	3.016	5
2024Q2_Penetration2	RES002	05/01/2024 08:31.557 AM	05/01/2024 08:31.910 AM	InspectraBLE	881221	SIMW0003	34.29541953	-118.798828	3.2	3.067	4
2024Q2_Penetration2	RES005	05/01/2024 10:15.210 AM	05/01/2024 10:15.213 AM	InspectraBLE	811121	SIMW09RD	34.29340672	-118.7969475	3.2	2.643	5
2024Q2_Penetration2	RES002	05/06/2024 10:50.247 AM	05/06/2024 10:50.247 AM	InspectraBLE	881221	SIM1780S	34.29696044	-118.7942436	3.2	3.005	2
2024Q2_Penetration2	RES002	05/01/2024 08:24.873 AM	05/01/2024 08:24.867 AM	InspectraBLE	881221	SIMW2008	34.29289437	-118.7944621	3.2	3.144	5
2024Q2_Penetration2	RES003	05/01/2024 10:22.657 AM	05/01/2024 10:22.653 AM	InspectraBLE	1011221	SIMW0002	34.29391907	-118.7989887	3.1	2.893	4
2024Q2_Penetration2	RES003	05/01/2024 10:25.683 AM	05/01/2024 10:26.677 AM	InspectraBLE	1011221	SIMW0018	34.29451574	-118.799783	3.1	2.968	4
2024Q2_Penetration2	RES004	05/01/2024 11:12.917 AM	05/01/2024 11:13.920 AM	InspectraBLE	761121	SIM2004A	34.3005516	-118.7915031	3.1	2.813	6
2024Q2_Penetration2	RES002	05/06/2024 09:46.927 AM	05/06/2024 09:46.930 AM	InspectraBLE	881221	SIM1929S	34.29656265	-118.7962024	3.1	2.786	3
2024Q2_Penetration2	RES005	05/01/2024 07:54.597 AM	05/01/2024 07:54.593 AM	InspectraBLE	811121	SIMW1787	34.29566356	-118.7957732	3.1	2.850	4
2024Q2_Penetration2	RES002	05/01/2024 08:17.483 AM	05/01/2024 08:17.813 AM	InspectraBLE	881221	SIMW0904	34.29486882	-118.7927015	3.1	2.923	4
2024Q2_Penetration2	RES001	05/01/2024 11:14.807 AM	05/01/2024 11:14.770 AM	InspectraBLE	1001221	SIMW2212	34.30036691	-118.7945448	3.0	2.104	3
2024Q2_Penetration2	RES004	05/01/2024 08:43.700 AM	05/01/2024 08:43.700 AM	InspectraBLE	761121	SIMW2224	34.29784354	-118.7959731	3.0	2.552	7
2024Q2_Penetration2	RES003	05/01/2024 10:30.717 AM	05/01/2024 10:31.717 AM	InspectraBLE	1011221	SIMW2009	34.29578105	-118.7988702	3.0	2.754	4
2024Q2_Penetration2	RES005	05/01/2024 07:58.613 AM	05/01/2024 07:58.350 AM	InspectraBLE	811121	SIM1404A	34.29588951	-118.7955382	3.0	2.801	8
2024Q2_Penetration2	RES005	05/01/2024 07:39.510 AM	05/01/2024 07:39.520 AM	InspectraBLE	811121	SIM1799D	34.29600834	-118.7967711	3.0	2.898	6
2024Q2_Penetration2	RES003	05/01/2024 11:12.060 AM	05/01/2024 11:12.057 AM	InspectraBLE	1011221	SIMLR22C	34.30347886	-118.7921379	3.0	2.847	6
2024Q2_Penetration2	RES004	05/01/2024 08:08.487 AM	05/01/2024 08:09.487 AM	InspectraBLE	761121	SIMW822D	34.29697192	-118.7937381	3.0	2.670	4
2024Q2_Penetration2	RES005	05/01/2024 11:20.637 AM	05/01/2024 11:21.637 AM	InspectraBLE	811121	SIMSVE03	34.29988732	-118.7916797	3.0	2.717	6
2024Q2_Penetration2	RES002	05/06/2024 10:49.243 AM	05/06/2024 10:50.240 AM	InspectraBLE	881221	SIM1780D	34.29696331	-118.7942695	3.0	2.793	3
2024Q2_Penetration2	RES003	05/01/2024 09:58.503 AM	05/01/2024 09:59.503 AM	InspectraBLE	1011221	SIM1572D	34.2944811	-118.7983143	2.9	2.674	4
2024Q2_Penetration2	RES001	05/06/2024 09:50.020 AM	05/06/2024 09:50.023 AM	InspectraBLE	1001221	SIMW805D	34.29371467	-118.7959991	2.9	2.180	5
2024Q2_Penetration2	RES003	05/01/2024 10:38.760 AM	05/01/2024 10:39.760 AM	InspectraBLE	1011221	SIMW0817	34.29799582	-118.7982645	2.9	2.548	4
2024Q2_Penetration2	RES004	05/01/2024 08:18.543 AM	05/01/2024 08:18.547 AM	InspectraBLE	761121	SIM1564D	34.29752049	-118.7931465	2.9	2.768	4
2024Q2_Penetration2	RES003	05/01/2024 11:09.047 AM	05/01/2024 11:09.047 AM	InspectraBLE	1011221	SIM2100S	34.30319087	-118.7919698	2.9	2.711	5
2024Q2_Penetration2	RES005	05/01/2024 08:07.660 AM	05/01/2024 08:08.657 AM	InspectraBLE	811121	SIMW1786	34.29541095	-118.7950205	2.9	2.608	7
2024Q2_Penetration2	RES005	05/01/2024 10:32.333 AM	05/01/2024 10:32.320 AM	InspectraBLE	811121	SIMW0813	34.2962691	-118.7989756	2.9	2.674	5
2024Q2_Penetration2	RES002	05/01/2024 11:25.567 AM	05/01/2024 11:25.570 AM	InspectraBLE	881221	SIMW2095	34.30059365	-118.7969545	2.9	2.634	2
2024Q2_Penetration2	RES002	05/06/2024 10:33.107 AM	05/06/2024 10:33.107 AM	InspectraBLE	881221	SIM1403B	34.29730939	-118.7983995	2.9	2.755	2
2024Q2_Penetration2	RES003	05/01/2024 09:55.477 AM	05/01/2024 09:55.497 AM	InspectraBLE	1011221	SIMW810D	34.29485316	-118.7991955	2.8	2.588	4
2024Q2_Penetration2	RES004	05/01/2024 08:03.453 AM	05/01/2024 08:03.453 AM	InspectraBLE	761121	SIMW1220	34.29733668	-118.7941517	2.8	2.612	4
2024Q2_Penetration2	RES005	05/01/2024 07:56.613 AM	05/01/2024 07:56.613 AM	InspectraBLE	811121	SIMW1225	34.29595234	-118.7954714	2.8	2.609	5
2024Q2_Penetration2	RES005	05/01/2024 10:17.223 AM	05/01/2024 10:17.227 AM	InspectraBLE	811121	SIMW09RS	34.29340672	-118.7969284	2.8	2.612	5
2024Q2_Penetration2	RES002	05/01/2024 10:20.473 AM	05/01/2024 10:20.467 AM	InspectraBLE	881221	SIMW0018	34.29451574	-118.799783	2.8	2.582	2
2024Q2_Penetration2	RES005	05/01/2024 08:22.733 AM	05/01/2024 08:22.730 AM	InspectraBLE	811121	SIM1403A	34.29652532	-118.7954097	2.8	2.472	9
2024Q2_Penetration2	RES005	05/01/2024 08:01.367 AM	05/01/2024 08:01.360 AM	InspectraBLE	811121	SIM1404B	34.29708537	-118.7984656	2.8	2.598	5
2024Q2_Penetration2	RES002	05/01/2024 09:50.263 AM	05/01/2024 09:50.267 AM	InspectraBLE	881221	SIM1793D	34.29472663	-118.7967372	2.8	2.697	2
2024Q2_Penetration2	RES002	05/01/2024 10:06.350 AM	05/01/2024 10:06.353 AM	InspectraBLE	881221	SIMW2235	34.2932185	-118.7960577	2.8	2.641	2
2024Q2_Penetration2	RES001	05/01/2024 11:12.803 AM	05/01/2024 11:13.807 AM	InspectraBLE	1001221	SIMW2091	34.30129157	-118.7939957	2.7	1.692	19
2024Q2_Penetration2	RES003	05/01/2024 10:12.597 AM	05/01/2024 10:12.597 AM	InspectraBLE	1011221	SIMW1231	34.29375283	-118.7963152	2.7	2.293	3
2024Q2_Penetration2	RES003	05/01/2024 10:04.543 AM	05/01/2024 10:04.547 AM	InspectraBLE	1011221	SIMW1012	34.29429516	-118.7971328	2.7	2.489	3
2024Q2_Penetration2	RES002	05/01/2024 10:21.467 AM	05/01/2024 10:21.467 AM	InspectraBLE	881221	SIMW0808	34.29330861	-118.7988143	2.7	2.563	1
2024Q2_Penetration2	RES003	05/01/2024 10:09.567 AM	05/01/2024 10:09.570 AM	InspectraBLE	1011221	SIMW2041	34.2939545	-118.7967894	2.7	2.533	3

2024Q2_Penetration2	RES002	05/01/2024 10:28.500 AM	05/01/2024 10:28.500 AM	InspectraBLE	881221	SIMW0812	34.29566356	-118.7994938	2.7	2.582	2
2024Q2_Penetration2	RES002	05/01/2024 10:03.337 AM	05/01/2024 10:03.353 AM	InspectraBLE	881221	SIMW1232	34.29350483	-118.7953778	2.7	2.604	2
2024Q2_Penetration2	RES002	05/01/2024 09:54.283 AM	05/01/2024 09:54.287 AM	InspectraBLE	881221	SIM1792D	34.29414254	-118.7949962	2.7	2.477	3
2024Q2_Penetration2	RES002	05/06/2024 09:16.743 AM	05/06/2024 09:16.747 AM	InspectraBLE	881221	SIM2042S	34.29455951	-118.7960318	2.7	2.550	2
2024Q2_Penetration2	RES002	05/06/2024 10:31.097 AM	05/06/2024 10:31.097 AM	InspectraBLE	881221	SIMLR22C	34.30347886	-118.7921379	2.7	2.553	1
2024Q2_Penetration2	RES001	05/06/2024 08:39.450 AM	05/06/2024 08:39.450 AM	InspectraBLE	1001221	SIM2108A	34.30183918	-118.7899743	2.6	2.400	3
2024Q2_Penetration2	RES001	05/06/2024 09:32.930 AM	05/06/2024 09:33.930 AM	InspectraBLE	1001221	SIMW1785	34.29514271	-118.7938598	2.6	2.050	7
2024Q2_Penetration2	RES003	05/01/2024 09:57.500 AM	05/01/2024 09:57.497 AM	InspectraBLE	1011221	SIM1572S	34.29448411	-118.7982812	2.6	2.309	4
2024Q2_Penetration2	RES005	05/01/2024 08:04.647 AM	05/01/2024 08:05.647 AM	InspectraBLE	811121	SIM1573D	34.29563784	-118.7948223	2.6	2.361	7
2024Q2_Penetration2	RES005	05/01/2024 08:06.387 AM	05/01/2024 08:06.387 AM	InspectraBLE	811121	SIM1573S	34.29558902	-118.7948252	2.6	2.481	9
2024Q2_Penetration2	RES004	05/06/2024 10:40.200 AM	05/06/2024 10:40.200 AM	InspectraBLE	761121	SIMH021S	34.29255916	-118.7972909	2.6	2.291	5
2024Q2_Penetration2	RES005	05/01/2024 08:01.627 AM	05/01/2024 08:01.623 AM	InspectraBLE	811121	SIM1783S	34.29616056	-118.7948137	2.6	2.213	9
2024Q2_Penetration2	RES005	05/01/2024 10:12.197 AM	05/01/2024 10:12.203 AM	InspectraBLE	811121	SIMW709S	34.29286166	-118.7963261	2.6	2.192	5
2024Q2_Penetration2	RES005	05/01/2024 08:10.677 AM	05/01/2024 08:11.680 AM	InspectraBLE	811121	SIMW1569	34.29544541	-118.7943743	2.6	2.462	7
2024Q2_Penetration2	RES005	05/01/2024 10:25.260 AM	05/01/2024 10:25.263 AM	InspectraBLE	811121	SIMW810D	34.29485316	-118.7991955	2.6	2.312	8
2024Q2_Penetration2	RES005	05/01/2024 10:26.273 AM	05/01/2024 10:27.293 AM	InspectraBLE	811121	SIMW810S	34.29485316	-118.7991714	2.6	2.330	4
2024Q2_Penetration2	RES002	05/01/2024 09:36.177 AM	05/06/2024 10:12.080 AM	InspectraBLE	881221	SIMW2233	34.29758972	-118.7975191	2.6	2.307	4
2024Q2_Penetration2	RES004	05/01/2024 09:56.117 AM	05/01/2024 09:56.097 AM	InspectraBLE	761121	SIMW1808	34.29206588	-118.7984628	2.5	2.303	4
2024Q2_Penetration2	RES004	05/01/2024 09:14.710 AM	05/01/2024 09:14.713 AM	InspectraBLE	761121	SIMW2097	34.29953836	-118.7971805	2.5	2.358	5
2024Q2_Penetration2	RES003	05/01/2024 09:53.470 AM	05/01/2024 09:53.470 AM	InspectraBLE	1011221	SIMW810S	34.29485316	-118.7991714	2.5	2.271	4
2024Q2_Penetration2	RES004	05/06/2024 08:18.117 AM	05/06/2024 08:18.117 AM	InspectraBLE	761121	SIMHL001	34.29860973	-118.7941309	2.5	2.059	4
2024Q2_Penetration2	RES004	05/01/2024 09:55.093 AM	05/01/2024 09:56.093 AM	InspectraBLE	761121	SIMW0020	34.29240109	-118.7983592	2.5	2.232	5
2024Q2_Penetration2	RES005	05/01/2024 08:02.627 AM	05/01/2024 08:03.630 AM	InspectraBLE	811121	SIM1783D	34.29616056	-118.7948425	2.5	2.239	9
2024Q2_Penetration2	RES002	05/01/2024 10:25.497 AM	05/01/2024 10:25.493 AM	InspectraBLE	881221	SIMW0811	34.29509417	-118.7999246	2.5	2.392	2
2024Q2_Penetration2	RES001	05/06/2024 07:30.787 AM	05/06/2024 07:30.787 AM	InspectraBLE	1001221	SIM2332A	34.3057785	-118.7899475	2.4	2.247	1
2024Q2_Penetration2	RES001	05/01/2024 08:23.977 AM	05/01/2024 08:24.980 AM	InspectraBLE	1001221	SIMW1787	34.29566356	-118.7957732	2.4	2.031	15
2024Q2_Penetration2	RES005	05/01/2024 08:12.417 AM	05/01/2024 08:12.420 AM	InspectraBLE	811121	SIM1359A	34.29556317	-118.7941847	2.4	2.306	11
2024Q2_Penetration2	RES005	05/01/2024 10:07.173 AM	05/01/2024 10:07.173 AM	InspectraBLE	811121	SIMW0708	34.29293524	-118.7955058	2.4	2.131	6
2024Q2_Penetration2	RES001	05/01/2024 08:07.357 AM	05/01/2024 08:08.357 AM	InspectraBLE	1001221	SIM2064D	34.29513523	-118.7946069	2.3	2.011	6
2024Q2_Penetration2	RES001	05/06/2024 09:23.867 AM	05/06/2024 09:24.870 AM	InspectraBLE	1001221	SIM1792D	34.29414254	-118.7949962	2.3	1.866	6
2024Q2_Penetration2	RES004	05/01/2024 09:56.100 AM	05/01/2024 09:57.100 AM	InspectraBLE	761121	SIM1573S	34.29558902	-118.7948252	2.3	1.927	13
2024Q2_Penetration2	RES004	05/01/2024 11:41.083 AM	05/01/2024 11:41.080 AM	InspectraBLE	761121	SIMH022S	34.29245015	-118.7948109	2.3	2.143	6
2024Q2_Penetration2	RES003	05/01/2024 09:45.403 AM	05/01/2024 09:45.403 AM	InspectraBLE	1011221	SIMW1014	34.29529903	-118.7986111	2.3	1.778	4
2024Q2_Penetration2	RES004	05/01/2024 09:45.033 AM	05/01/2024 09:45.033 AM	InspectraBLE	761121	SIMSVE03	34.29988732	-118.7916797	2.3	2.184	1
2024Q2_Penetration2	RES005	05/01/2024 08:14.700 AM	05/01/2024 08:14.703 AM	InspectraBLE	811121	SIMW2231	34.2958084	-118.7945177	2.3	1.958	7
2024Q2_Penetration2	RES003	05/01/2024 09:48.427 AM	05/01/2024 09:48.440 AM	InspectraBLE	1011221	SIMW0003	34.29541953	-118.798828	2.3	2.089	5
2024Q2_Penetration2	RES004	05/01/2024 09:47.037 AM	05/01/2024 09:47.033 AM	InspectraBLE	761121	SIMLR00B	34.29274993	-118.7940533	2.3	2.118	6
2024Q2_Penetration2	RES005	05/01/2024 10:15.213 AM	05/01/2024 10:15.213 AM	InspectraBLE	811121	SIMW0814	34.29676083	-118.7987844	2.3	2.147	1
2024Q2_Penetration2	RES004	05/01/2024 09:45.027 AM	05/01/2024 09:45.027 AM	InspectraBLE	761121	SIM2044D	34.29570573	-118.7962914	2.3	2.151	1
2024Q2_Penetration2	RES002	05/06/2024 08:31.447 AM	05/06/2024 08:31.447 AM	InspectraBLE	881221	SIM2114A	34.3043003	-118.7861311	2.3	2.153	2
2024Q2_Penetration2	RES004	05/01/2024 11:41.077 AM	05/01/2024 11:41.077 AM	InspectraBLE	761121	SVL2342A	34.3022575	-118.789456	2.3	2.195	1
2024Q2_Penetration2	RES002	05/06/2024 10:27.067 AM	05/06/2024 10:28.063 AM	InspectraBLE	881221	SIM1404B	34.29708537	-118.7984656	2.3	2.178	5
2024Q2_Penetration2	RES002	05/01/2024 09:49.257 AM	05/01/2024 09:49.257 AM	InspectraBLE	881221	SIM1793S	34.29468746	-118.7967342	2.3	2.263	1
2024Q2_Penetration2	RES002	05/01/2024 09:43.217 AM	05/01/2024 09:43.220 AM	InspectraBLE	881221	SIMW2224	34.29784354	-118.7959731	2.3	2.218	3
2024Q2_Penetration2	RES001	05/01/2024 07:51.253 AM	05/01/2024 07:52.250 AM	InspectraBLE	1001221	SIM1788D	34.29525986	-118.7960805	2.2	1.925	5
2024Q2_Penetration2	RES004	05/01/2024 09:51.067 AM	05/01/2024 09:51.073 AM	InspectraBLE	761121	SIMH0017	34.2919923	-118.7956585	2.2	2.084	4
2024Q2_Penetration2	RES004	05/01/2024 09:45.027 AM	05/01/2024 09:46.030 AM	InspectraBLE	761121	SIMSVE02	34.2927799	-118.7939742	2.2	2.102	5

2024Q2_Penetration2	RES005	05/01/2024 09:43.013 AM	05/01/2024 09:43.020 AM	InspectraBLE	811121	SIMW0902	34.29677924	-118.7922682	2.2	1.816	6
2024Q2_Penetration2	RES005	05/01/2024 09:41.013 AM	05/01/2024 09:41.007 AM	InspectraBLE	811121	SIMW0202	34.29705028	-118.7926603	2.2	1.677	4
2024Q2_Penetration2	RES005	05/01/2024 10:04.150 AM	05/01/2024 10:04.153 AM	InspectraBLE	811121	SIMW2006	34.29316144	-118.7949799	2.2	1.912	5
2024Q2_Penetration2	RES002	05/01/2024 09:34.167 AM	05/01/2024 09:34.167 AM	InspectraBLE	881221	SIMW2222	34.29795837	-118.7969681	2.2	2.052	3
2024Q2_Penetration2	RES005	05/01/2024 10:10.190 AM	05/01/2024 10:11.187 AM	InspectraBLE	811121	SIMW709D	34.29288346	-118.7963507	2.2	1.979	6
2024Q2_Penetration2	RES001	05/06/2024 09:47.000 AM	05/06/2024 09:47.013 AM	InspectraBLE	1001221	SIM2042S	34.29455951	-118.7960318	2.1	1.904	5
2024Q2_Penetration2	RES001	05/06/2024 09:24.870 AM	05/06/2024 09:24.870 AM	InspectraBLE	1001221	SIM1792S	34.29416434	-118.7949635	2.1	1.678	8
2024Q2_Penetration2	RES001	05/01/2024 08:08.357 AM	05/01/2024 08:09.357 AM	InspectraBLE	1001221	SIM2064S	34.29510651	-118.7946012	2.1	1.828	7
2024Q2_Penetration2	RES004	05/01/2024 10:26.433 AM	05/01/2024 10:26.437 AM	InspectraBLE	761121	SIMLR602	34.29844387	-118.7984053	2.1	1.833	3
2024Q2_Penetration2	RES004	05/06/2024 09:13.770 AM	05/06/2024 09:14.773 AM	InspectraBLE	761121	SIMW2091	34.30129157	-118.7939957	2.1	1.953	7
2024Q2_Penetration2	RES004	05/01/2024 10:01.073 AM	05/01/2024 10:01.080 AM	InspectraBLE	761121	SIMW0001	34.29277718	-118.7988307	2.1	1.960	7
2024Q2_Penetration2	RES004	05/01/2024 08:08.480 AM	05/01/2024 08:08.483 AM	InspectraBLE	761121	SIMW822S	34.29696905	-118.7937065	2.1	1.946	5
2024Q2_Penetration2	RES004	05/01/2024 10:31.463 AM	05/01/2024 10:32.470 AM	InspectraBLE	761121	SIMLR00D	34.29613654	-118.7995179	2.1	1.855	7
2024Q2_Penetration2	RES004	05/01/2024 10:26.437 AM	05/01/2024 10:27.433 AM	InspectraBLE	761121	SIMLR603	34.29851854	-118.7984196	2.1	1.946	4
2024Q2_Penetration2	RES004	05/06/2024 09:28.927 AM	05/06/2024 09:28.943 AM	InspectraBLE	761121	SIMLR31A	34.29991045	-118.7992154	2.1	1.929	6
2024Q2_Penetration2	RES005	05/01/2024 08:19.460 AM	05/01/2024 08:19.723 AM	InspectraBLE	811121	SIM2081S	34.29626396	-118.7953838	2.1	1.863	10
2024Q2_Penetration2	RES001	05/01/2024 09:54.297 AM	05/01/2024 10:26.487 AM	InspectraBLE	1001221	SIM1570D	34.29533485	-118.792895	2.0	1.729	11
2024Q2_Penetration2	RES001	05/01/2024 07:50.240 AM	05/01/2024 07:51.250 AM	InspectraBLE	1001221	SIM1788S	34.29525685	-118.7960564	2.0	1.722	6
2024Q2_Penetration2	RES001	05/01/2024 09:51.277 AM	05/01/2024 09:51.277 AM	InspectraBLE	1001221	SIMW2084	34.29577089	-118.7927397	2.0	1.880	9
2024Q2_Penetration2	RES001	05/01/2024 08:04.330 AM	05/01/2024 08:05.337 AM	InspectraBLE	1001221	SIMW1790	34.29460039	-118.7944702	2.0	1.733	8
2024Q2_Penetration2	RES004	05/01/2024 10:06.140 AM	05/01/2024 10:06.107 AM	InspectraBLE	761121	SIMW0809	34.29367832	-118.8000502	2.0	1.767	10
2024Q2_Penetration2	RES005	05/01/2024 09:56.107 AM	05/01/2024 09:57.110 AM	InspectraBLE	811121	SIMW0905	34.29452544	-118.7930122	2.0	1.729	5
2024Q2_Penetration2	RES005	05/01/2024 09:45.033 AM	05/01/2024 09:46.030 AM	InspectraBLE	811121	SIMW0903	34.29615515	-118.7921647	2.0	1.866	4
2024Q2_Penetration2	RES001	05/01/2024 09:55.300 AM	05/01/2024 09:56.303 AM	InspectraBLE	1001221	SIM1570S	34.29532122	-118.7928732	1.9	1.727	7
2024Q2_Penetration2	RES001	05/06/2024 09:47.003 AM	05/06/2024 09:47.007 AM	InspectraBLE	1001221	SIM2042D	34.29455951	-118.7960482	1.9	1.732	3
2024Q2_Penetration2	RES001	05/01/2024 08:12.383 AM	05/01/2024 08:12.377 AM	InspectraBLE	1001221	SIM2043S	34.29512087	-118.7950808	1.9	1.657	7
2024Q2_Penetration2	RES005	05/01/2024 08:17.713 AM	05/01/2024 08:18.457 AM	InspectraBLE	811121	SIM2081D	34.29626258	-118.7954104	1.9	1.692	8
2024Q2_Penetration2	RES004	05/01/2024 10:30.457 AM	05/01/2024 10:30.460 AM	InspectraBLE	761121	SIMLR001	34.29239925	-118.8005428	1.9	1.714	4
2024Q2_Penetration2	RES005	05/01/2024 09:55.097 AM	05/01/2024 09:55.100 AM	InspectraBLE	811121	SIMW0904	34.29486882	-118.7927015	1.9	1.658	6
2024Q2_Penetration2	RES005	05/01/2024 10:01.130 AM	05/01/2024 10:01.133 AM	InspectraBLE	811121	SIMW2007	34.29344215	-118.7945057	1.9	1.799	6
2024Q2_Penetration2	RES004	05/01/2024 10:04.090 AM	05/01/2024 10:04.143 AM	InspectraBLE	761121	SIMW0019	34.29342579	-118.7995747	1.9	1.781	8
2024Q2_Penetration2	RES002	05/06/2024 09:37.877 AM	05/06/2024 09:37.873 AM	InspectraBLE	881221	SIM1782D	34.29639033	-118.7958204	1.9	1.797	3
2024Q2_Penetration2	RES002	05/06/2024 09:42.900 AM	05/06/2024 09:42.900 AM	InspectraBLE	881221	SIMW1801	34.29659999	-118.7963086	1.9	1.761	3
2024Q2_Penetration2	RES005	05/01/2024 09:39.990 AM	05/01/2024 09:40.990 AM	InspectraBLE	811121	SIMW115S	34.29698444	-118.7925534	1.9	1.685	7
2024Q2_Penetration2	RES001	05/01/2024 07:54.263 AM	05/01/2024 07:54.267 AM	InspectraBLE	1001221	SIM1362A	34.29488328	-118.7958244	1.8	1.566	8
2024Q2_Penetration2	RES001	05/01/2024 07:42.200 AM	05/01/2024 07:42.207 AM	InspectraBLE	1001221	SIM2044D	34.29570573	-118.7962914	1.8	1.650	6
2024Q2_Penetration2	RES001	05/01/2024 08:10.370 AM	05/01/2024 08:11.373 AM	InspectraBLE	1001221	SIM2043D	34.295118	-118.7951009	1.8	1.663	11
2024Q2_Penetration2	RES001	05/06/2024 09:34.933 AM	05/06/2024 09:34.933 AM	InspectraBLE	1001221	SIMH021S	34.29255916	-118.7972909	1.8	1.539	3
2024Q2_Penetration2	RES001	05/01/2024 10:01.333 AM	05/01/2024 10:01.337 AM	InspectraBLE	1001221	SIMW703D	34.294629	-118.7935218	1.8	1.645	8
2024Q2_Penetration2	RES001	05/01/2024 07:40.193 AM	05/01/2024 07:41.193 AM	InspectraBLE	1001221	SIM2044S	34.29570573	-118.7962673	1.8	1.711	6
2024Q2_Penetration2	RES001	05/01/2024 10:07.377 AM	05/01/2024 10:07.370 AM	InspectraBLE	1001221	SIMW2083	34.29419705	-118.7940942	1.8	1.463	10
2024Q2_Penetration2	RES001	05/01/2024 07:58.293 AM	05/01/2024 07:58.303 AM	InspectraBLE	1001221	SIM1789S	34.29487425	-118.7954177	1.7	1.581	6
2024Q2_Penetration2	RES001	05/01/2024 07:57.290 AM	05/01/2024 07:58.287 AM	InspectraBLE	1001221	SIM1789D	34.29487726	-118.7954478	1.7	1.561	6
2024Q2_Penetration2	RES001	05/01/2024 08:19.950 AM	05/01/2024 08:19.433 AM	InspectraBLE	1001221	SIM2054S	34.29545259	-118.7954743	1.7	1.557	10
2024Q2_Penetration2	RES001	05/01/2024 10:02.340 AM	05/01/2024 10:02.343 AM	InspectraBLE	1001221	SIMW703S	34.294629	-118.7935028	1.7	1.507	6
2024Q2_Penetration2	RES004	05/06/2024 10:14.867 AM	05/06/2024 10:15.873 AM	InspectraBLE	761121	SIMH018S	34.29218852	-118.795732	1.7	1.435	5
2024Q2_Penetration2	RES001	05/01/2024 07:45.217 AM	05/01/2024 07:46.217 AM	InspectraBLE	1001221	SIM1406A	34.29527191	-118.7963275	1.6	1.413	6

2024Q2_Penetration2	RES001	05/01/2024 08:19.953 AM	05/01/2024 08:20.437 AM	InspectraBLE	1001221	SIM2054D	34.29545547	-118.7954944	1.6	1.473	14
2024Q2_Penetration2	RES001	05/01/2024 07:48.233 AM	05/01/2024 07:48.237 AM	InspectraBLE	1001221	SIMW1229	34.29522672	-118.7963998	1.6	1.301	6
2024Q2_Penetration2	RES001	05/06/2024 09:34.937 AM	05/06/2024 09:35.937 AM	InspectraBLE	1001221	SIMW2045	34.29545748	-118.7934728	1.6	1.384	9
2024Q2_Penetration2	RES004	05/06/2024 10:14.863 AM	05/06/2024 10:14.863 AM	InspectraBLE	761121	SIMW1785	34.29514271	-118.7938598	1.6	1.505	1
2024Q2_Penetration2	RES001	05/01/2024 11:26.113 AM	05/01/2024 11:26.847 AM	InspectraBLE	1001221	SIMW2095	34.30059365	-118.7969545	1.5	1.025	35
2024Q2_Penetration2	RES001	05/06/2024 09:58.067 AM	05/06/2024 09:59.080 AM	InspectraBLE	1001221	SIMW1234	34.29513183	-118.7979317	1.5	1.259	6
2024Q2_Penetration2	RES001	05/01/2024 08:02.320 AM	05/01/2024 08:02.317 AM	InspectraBLE	1001221	SIMW1571	34.29480206	-118.7948136	1.5	1.340	6
2024Q2_Penetration2	RES001	05/06/2024 10:55.510 AM	05/06/2024 10:57.523 AM	InspectraBLE	1001221	SIM1363B	34.29320505	-118.7954759	1.4	0.973	21
2024Q2_Penetration2	RES001	05/01/2024 07:46.223 AM	05/01/2024 07:46.223 AM	InspectraBLE	1001221	SIM1568S	34.29592218	-118.7934811	1.4	1.258	1
2024Q2_Penetration2	RES001	05/06/2024 11:05.617 AM	05/06/2024 11:05.620 AM	InspectraBLE	1001221	SIMW0057	34.2944708	-118.8002794	1.4	0.986	6
2024Q2_Penetration2	RES001	05/06/2024 09:57.070 AM	05/06/2024 09:58.067 AM	InspectraBLE	1001221	SIMW1227	34.29496312	-118.7979558	1.4	1.253	11
2024Q2_Penetration2	RES001	05/06/2024 09:12.797 AM	05/06/2024 09:12.797 AM	InspectraBLE	1001221	SIM1673S	34.29505802	-118.7968246	1.1	0.596	6
2024Q2_Penetration2	RES001	05/01/2024 10:25.487 AM	05/01/2024 10:26.487 AM	InspectraBLE	1001221	SIMW2008	34.29289437	-118.7944621	1.1	0.784	10
2024Q2_Penetration2	RES001	05/06/2024 09:11.793 AM	05/06/2024 09:12.793 AM	InspectraBLE	1001221	SIMW1011	34.29506705	-118.7968999	1.0	0.570	10
2024Q2_Penetration2	RES001	05/06/2024 09:19.843 AM	05/06/2024 09:20.847 AM	InspectraBLE	1001221	SIMW1791	34.29440144	-118.7958165	0.9	0.811	7

Waste Management Instantaneous Landfill Surface Emissions Monitoring
Exceedance and Monitoring Logs

Quarter: 2ND QTR 2024
Initial Monitoring Performed By: MIKE ORUE
Follow-up Monitoring Performed By: Mike Orue, Stephen Borchers
Landfill Name: SIMI VALLEY LANDFILL

Initial Monitoring Event				Corrective Action within 5 Days		1st 10-Day Follow-Up			1st 30-Day Follow-Up			Comments
Grid #	Flag #	Monitoring Date	Field Reading	Repair Date	Action taken to repair Exceedance	Monitoring Date	No Exceed. <500 ppm	Exceed. >500 ppm	Monitoring Date	No Exceed. <500 ppm	Exceed. >500 ppm	
2024Q2_ISS_118	Y1	4/24/2024	989.2			5-3-24	243		5-22-24	63.54		SURFACE
2024Q2_ISS_134	Y2	4/24/2024	837.5			↓	150		↓	117		SURFACE
2024Q2_ISS_120	Y3	4/24/2024	830			↓	189		↓	89.71		SURFACE
2024Q2_ISS_135	Y4	4/24/2024	747.4			↓	102		↓	365		SURFACE
2024Q2_ISS_119	Y5	4/24/2024	529.8			↓	88		↓	176		SURFACE
2024Q2_ISS_117	Y6	4/24/2024	523.9			↓	100		↓	61.70		SURFACE

Waste Management Instantaneous Landfill Surface Emissions Monitoring
Exceedance and Monitoring Logs

Quarter: 2ND QTR 2024
Initial Monitoring Performed By: MIKE ORUE
Follow-up Monitoring Performed By: Mike Orue, Stephen Borches
Landfill Name: SIMI VALLEY LANDFILL

Initial Monitoring Event				Corrective Action within 5 Days		1st 10-Day Follow-Up			1st 30-Day Follow-Up			Comments
Grid #	Flag #	Monitoring Date	Field Reading	Repair Date	Action taken to repair Exceedance	Monitoring Date	No Exceed. <500 ppm	Exceed. >500 ppm	Monitoring Date	No Exceed. <500 ppm	Exceed. >500 ppm	
2024Q2_ISS_168	Y9	4/25/2024	1405			5-3-24	127		5-22-24	53.13		SURFACE
2024Q2_ISS_132	Y11	4/25/2024	1208			↓	75		↓	175		SURFACE
2024Q2_ISS_153	Y13	4/25/2024	1011			↓	324		↓	223		SURFACE
2024Q2_ISS_158	Y16	4/25/2024	625			↓	63		↓	65.17		SURFACE

Waste Management Instantaneous Landfill Surface Emissions Monitoring
Exceedance and Monitoring Logs

Quarter: 2ND QTR 2024
Initial Monitoring Performed By: MIKE ORUE
Follow-up Monitoring Performed By: mike orue
Landfill Name: SIMI VALLEY LANDFILL

Initial Monitoring Event				Corrective Action within 5 Days		1st 10-Day Follow-Up			1st 30-Day Follow-Up			Comments
Grid #	Flag #	Monitoring Date	Field Reading	Repair Date	Action taken to repair Exceedance	Monitoring Date	No Exceed. <500 ppm	Exceed. >500 ppm	Monitoring Date	No Exceed. <500 ppm	Exceed. >500 ppm	
2024Q2_ISS_191	Y36	4/30/2024	1571			5-9-24	25		5-30-24	108		SURFACE

Waste Management Instantaneous Landfill Surface Emissions Monitoring
Exceedance and Monitoring Logs

Quarter: 2ND QTR 2024
Initial Monitoring Performed By: MIKE ORUE
Follow-up Monitoring Performed By: MIKE ORUE
Landfill Name: SIMI VALLEY LANDFILL

Initial Monitoring Event				Corrective Action within 5 Days		1st 10-Day Follow-Up			1st 30-Day Follow-Up			Comments
Grid #	Flag #	Monitoring Date	Field Reading	Repair Date	Action taken to repair Exceedance	Monitoring Date	No Exceed. <500 ppm	Exceed. >500 ppm	Monitoring Date	No Exceed. <500 ppm	Exceed. >500 ppm	
136	Y17	5/1/2024	64779.8984			5-9-24	489		5-30-24	472		SIMW2002
120	Y18	5/1/2024	15177 9004				471			47		SIMW2059
120	Y19	5/1/2024	14043.2998				387			495		SIMW2074
138	Y20	5/1/2024	7009.8999				406			370		SIMW2214
136	Y21	5/1/2024	1631.1				151			230		SIM1573S
82	Y22	5/1/2024	1593.3				179			70		SIM2061D
119	Y23	5/1/2024	1466.5				94			110		SIMW2216
117	Y24	5/1/2024	762.7				203			271		SIM2338A
109	Y25	5/1/2024	618.9				182			470		SIMW1803
110	Y26	5/1/2024	589.7				91			31		SIMW2226
132	Y27	5/1/2024	556.8				69			55		SIMW2073
120	Y28	5/1/2024	511				43			62		SIMW1790

Waste Management Instantaneous Landfill Surface Emissions Monitoring
Exceedance and Monitoring Logs

Quarter: 2ND QTR 2024
Initial Monitoring Performed By: MIKE ORUE
Follow-up Monitoring Performed By: Mike Orue, Stephen Borchers
Landfill Name: SIMI VALLEY LANDFILL

Initial Monitoring Event				Corrective Action within 5 Days		1st 10-Day Follow-Up			1st 30-Day Follow-Up			Comments
Grid #	Flag #	Monitoring Date	Field Reading	Repair Date	Action taken to repair Exceedance	Monitoring Date	No Exceed. <500 ppm	Exceed. >500 ppm	Monitoring Date	No Exceed. <500 ppm	Exceed. >500 ppm	
117	Y29	5/6/2024	193706			5-16-24	493		6-4-24	99.70		SIMW2217
118	Y30	5/6/2024	27725				471			220		SIM2337A
117	Y31	5/6/2024	18663				384			37.14		SIMW2001
133	Y32	5/6/2024	8065				210			220		SIM2102S
163	Y33	5/6/2024	2413				155			94.94		SVL2342A
141	Y34	5/6/2024	1801				239			29.76		SIMW2005
193	Y35	5/6/2024	938				56			206		SIM2331A

Blue Flag (200-499 ppm) Landfill Surface Emissions Monitoring

10 Day Exceedances and Monitoring Log

Site: SIMI VALLEY LANDFILL

Quarter / Year: 2ND QTR 2024		2nd 2024	Page 1 of 1 Pages
Technician: MIKE ORUE		MIKE ORUE	
Instrument: INSPECTRA		TVA1000	
Calibration Standard: 500PPM		500PPM	

Initial Monitoring Event					Re-Monitoring Event – 10 Days				Comments
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	Field Reading <200 ppm	Field Reading >200 ppm	
89	B1	SURFACE	386	4/22/2024		5-2-24	182		

Blue Flag (200-499 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: SIMI VALLEY LANDFILL

Quarter / Year: 2ND QTR 2024					2nd 2024				**Page 1 of 1 Pages**
Technician: MIKE ORUE					MIKE ORUE				
Instrument: INSPECTRA					TVA1000				
Calibration Standard: 500PPM					500PPM				
Initial Monitoring Event					**Re-Monitoring Event – 10 Days**				**Comments**
Grid Number	**Flag Number**	**Location**	**Field Reading (ppm)**	**Date Monitored**	**Remedial Work**	**Date Monitored**	**Field Reading <200 ppm**	**Field Reading >200 ppm**	
2024Q2_ISS_137	B2		404.4	4/24/2024	5-3-24	5-3-24	184		SURFACE
2024Q2_ISS_122	B3		398.4	4/24/2024	↓	↓	112		SURFACE
2024Q2_ISS_133	B4		394.9	4/24/2024	↓	↓	153		SURFACE
2024Q2_ISS_116	B5		292.6	4/24/2024	↓	↓	110		SURFACE

Blue Flag (200-499 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: SIMI VALLEY LANDFILL

Quarter / Year: 2ND QTR 2024		2nd 2024	
Technician: MIKE ORUE		Mike Orue	
Instrument: INSPECTRA		TVA 1000	
Calibration Standard: 500PPM		500 PPM	

Initial Monitoring Event					Re-Monitoring Event – 10 Days				Comments
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	Field Reading <200 ppm	Field Reading >200 ppm	
2024Q2_ISS_147	B6		466	4/25/2024		5-3-24	122		SURFACE
2024Q2_ISS_131	B7		459	4/25/2024			186		SURFACE
2024Q2_ISS_163	B8		403	4/25/2024			191		SURFACE
2024Q2_ISS_185	B11		245	4/25/2024			111		SURFACE

Blue Flag (200-499 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: SIMI VALLEY LANDFILL

Quarter / Year: 2ND QTR 2024					2nd QTR 2024				Page 1 of 1 Pages
Technician: MIKE ORUE					MIKE ORUE				
Instrument: INSPECTRA					TVA1000				
Calibration Standard: 500PPM					500PPM				
Initial Monitoring Event					**Re-Monitoring Event – 10 Days**				**Comments**
Grid Number	**Flag Number**	**Location**	**Field Reading (ppm)**	**Date Monitored**	**Remedial Work**	**Date Monitored**	**Field Reading <200 ppm**	**Field Reading >200 ppm**	
2024Q2_ISS_189	B20		300	4/30/2024		5-9-24	177		SURFACE
2024Q2_ISS_132	B21		283	4/30/2024		↓	163		SURFACE

Blue Flag (200-499 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: SIMI VALLEY LANDFILL

Quarter / Year: 2ND QTR 2024		2nd QTR 2024	Page 1 of 1 Pages
Technician: MIKE ORUE		MIKE ORUE	
Instrument: INSPECTRA		TVA1000	
Calibration Standard: 500PPM		500ppm	

Initial Monitoring Event					Re-Monitoring Event – 10 Days				Comments
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	Field Reading <200 ppm	Field Reading >200 ppm	
108	B12	SIMW1795	289.7	5/1/2024		5-9-24	47		SIMW1795
99	B13	SIMW0816	280.1	5/1/2024		↓	89		SIMW0816
113	B14	SIMW2218	261.6	5/1/2024		↓	85		SIMW2218
83	B15	SIMW1802	252.2	5/1/2024		↓	103		SIMW1802
59	B16	SIMW1806	239.2	5/1/2024		↓	152		SIMW1806

Blue Flag (200-499 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: SIMI VALLEY LANDFILL

Quarter / Year: 2ND QTR 2024		2nd QTR 2024		**Page 1 of 1 Pages**
Technician: MIKE ORUE		Michael ORUE		
Instrument: INSPECTRA		TVA1000		
Calibration Standard: 500PPM		500PPM		

Initial Monitoring Event					Re-Monitoring Event – 10 Days				Comments
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	Field Reading <200 ppm	Field Reading >200 ppm	
82	B17	SIM2061S	379	5/6/2024		5-16-24	139		SIM2061S
158	B18	SIM2109A	306	5/6/2024		↓	173		SIM2109A
110	B19	SIMHL003	241	5/6/2024		↓	101		SIMHL003

4-22-24 SIMI VALLEY LANDFILL EXCEEDANCES

FLAG	LOCATION	PPM	DATE/TIME	LATITUDE	LONGITUDE
B1	2024Q2_ISS_089	386	4/22/2024 11:51	34.2965942	-118.7954978

4-24-24 SIMI VALLEY LANDFILL EXCEEDANCES

FLAG	LOCATION	PPM	DATE/TIME	LATITUDE	LONGITUDE
Y1	2024Q2_ISS_118	989.2	4/24/2024 8:46	34.2986785	-118.7954867
Y2	2024Q2_ISS_134	837.5	4/24/2024 11:45	34.30017533	-118.7952817
Y3	2024Q2_ISS_120	830	4/24/2024 9:30	34.298726	-118.7963267
Y4	2024Q2_ISS_135	747.4	4/24/2024 11:37	34.3002763	-118.7949552
Y5	2024Q2_ISS_119	529.8	4/24/2024 9:14	34.29912567	-118.79586
Y6	2024Q2_ISS_117	523.9	4/24/2024 8:26	34.2987253	-118.7953047
B2	2024Q2_ISS_137	404.4	4/24/2024 11:33	34.30060183	-118.7941195
B3	2024Q2_ISS_122	398.4	4/24/2024 10:24	34.29890367	-118.797313
B4	2024Q2_ISS_133	394.9	4/24/2024 11:59	34.300054	-118.7953429
B5	2024Q2_ISS_116	292.6	4/24/2024 8:00	34.2990955	-118.7948121

4-25-24 SIMI VALLEY LANDFILL EXCEEDANCES

FLAG	LOCATION	PPM	DATE/TIME	LATITUDE	LONGITUDE
Y9	2024Q2_ISS_168	1405.4	4/25/2024 10:23	34.3039289	-118.7864058
Y11	2024Q2_ISS_132	1207.5	4/25/2024 8:38	34.3002517	-118.7957538
Y13	2024Q2_ISS_153	1011	4/25/2024 8:57	34.3009532	-118.7935468
Y16	2024Q2_ISS_158	625.3	4/25/2024 9:33	34.3020363	-118.7892322
B6	2024Q2_ISS_147	465.7	4/25/2024 10:17	34.301221	-118.7911944
B7	2024Q2_ISS_131	458.9	4/25/2024 8:25	34.300187	-118.7961045
B8	2024Q2_ISS_163	403.1	4/25/2024 9:23	34.3021979	-118.7890898
B11	2024Q2_ISS_185	245.4	4/25/2024 11:00	34.30323	-118.7916591

4-30-24 SIMI VALLEY LANDFILL EXCEEDANCES

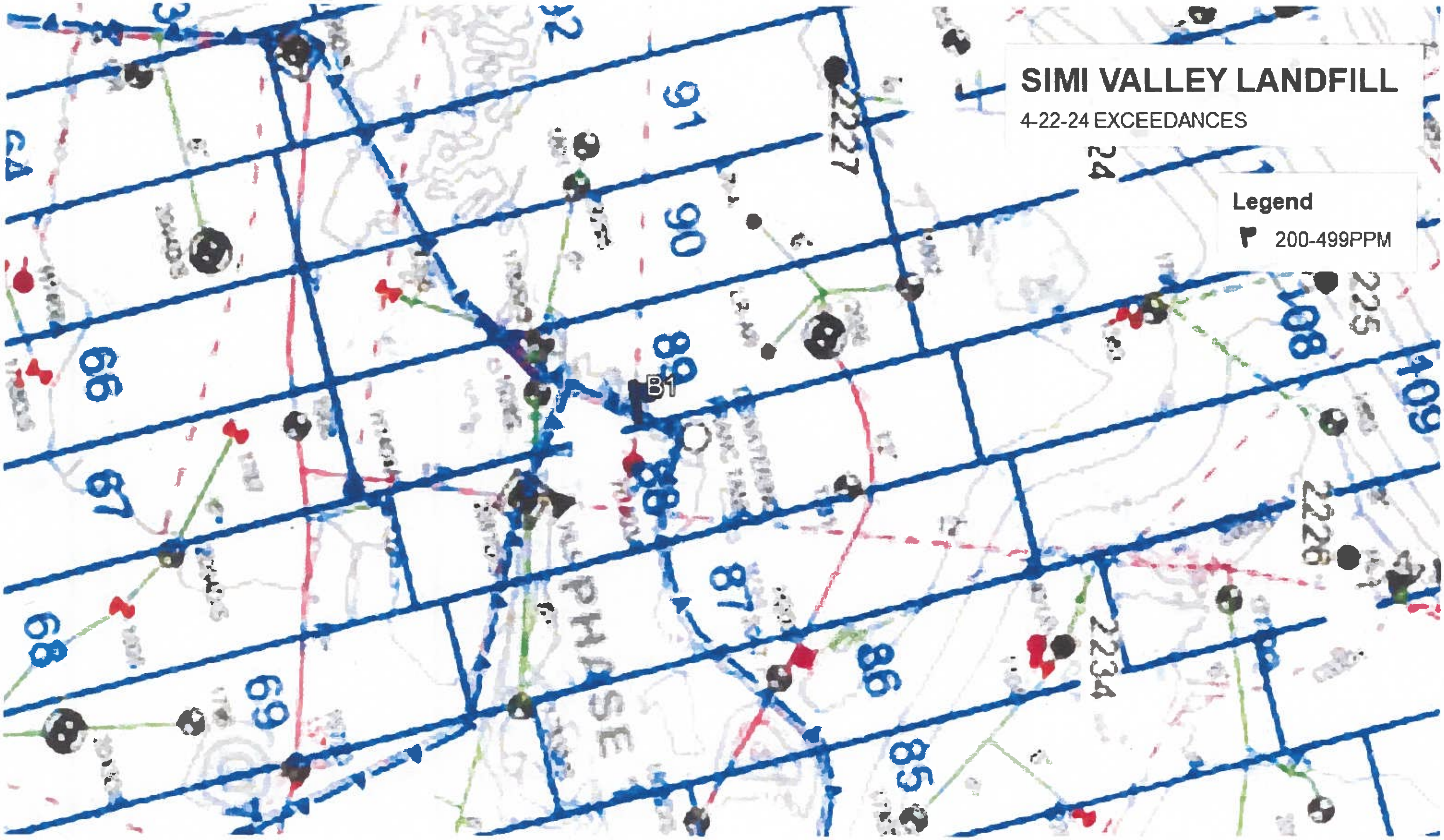
FLAG	LOCATION	PPM	DATE/TIME	LATITUDE	LONGITUDE
Y36	2024Q2_ISS_191	1570.6	4/30/2024 7:44	34.3041037	-118.7901678
B20	2024Q2_ISS_189	300	4/30/2024 8:26	34.3050659	-118.7912607
B21	2024Q2_ISS_132	282.6	4/30/2024 8:21	34.300251	-118.7957924

5-1-24 SIMI VALLEY LANDFILL EXCEEDANCES

FLAG	LOCATION	PPM	DATE/TIME	LATITUDE	LONGITUDE
Y17	SIMW2002	64779.8984	5/1/2024 9:05	34.2996426	-118.794472
Y18	SIMW2059	15177.9004	5/1/2024 9:18	34.2986599	-118.7962094
Y19	SIMW2074	14043.2998	5/1/2024 9:12	34.299799	-118.7965789
Y20	SIMW2214	7009.8999	5/1/2024 9:02	34.2999755	-118.7938604
Y21	SIM1573S	1631.1	5/1/2024 9:03	34.299652	-118.7944769
Y22	SIM2061D	1593.3	5/1/2024 8:22	34.2977997	-118.7934105
Y23	SIMW2216	1466.5	5/1/2024 9:11	34.2990345	-118.7957017
Y24	SIM2338A	762.7	5/1/2024 9:14	34.2988137	-118.7951715
Y25	SIMW1803	618.9	5/1/2024 8:40	34.2980994	-118.7950733
Y26	SIMW2226	589.7	5/1/2024 8:36	34.2980969	-118.7947611
Y27	SIMW2073	556.8	5/1/2024 9:10	34.3000074	-118.7959277
Y28	SIMW1790	511	5/1/2024 9:12	34.2992422	-118.7963552
B12	SIMW1795	289.7	5/1/2024 7:52	34.2978221	-118.7954991
B13	SIMW0816	280.1	5/1/2024 10:38	34.2973694	-118.7985895
B14	SIMW2218	261.6	5/1/2024 9:00	34.299158	-118.7938563
B15	SIMW1802	252.2	5/1/2024 8:24	34.2981245	-118.7936185
B16	SIMW1806	239.2	5/1/2024 9:43	34.2955978	-118.7981345

5-6-24 SIMI VALLEY LANDFILL EXCEEDANCES

FLAG	PPM	DATE/TIME	LATITUDE	LONGITUDE	LOCATION
Y29	193706	5/6/2024 7:55	34.2993906	-118.7951543	SIMW2217
Y30	27725	5/6/2024 8:23	34.2987978	-118.7955747	SIM2337A
Y31	18663	5/6/2024 7:58	34.2997433	-118.795257	SIMW2001
Y32	8065	5/6/2024 8:04	34.3003045	-118.7956075	SIM2102S
Y33	2413	5/6/2024 8:35	34.3022595	-118.7894125	SVL2342A
Y34	1801	5/6/2024 7:40	34.2999182	-118.7929404	SIMW2005
Y35	938	5/6/2024 7:58	34.3057312	-118.7899348	SIM2331A
B17	379	5/6/2024 9:47	34.2978197	-118.7934054	SIM2061S
B18	306	5/6/2024 7:26	34.3020937	-118.789545	SIM2109A
B19	241	5/6/2024 9:42	34.298249	-118.7945334	SIMHL003


SIMI VALLEY LANDFILL
4-22-24 EXCEEDANCES
Legend
200-499PPM
2227
2225
2226
2234
24
91
90
89
88
87
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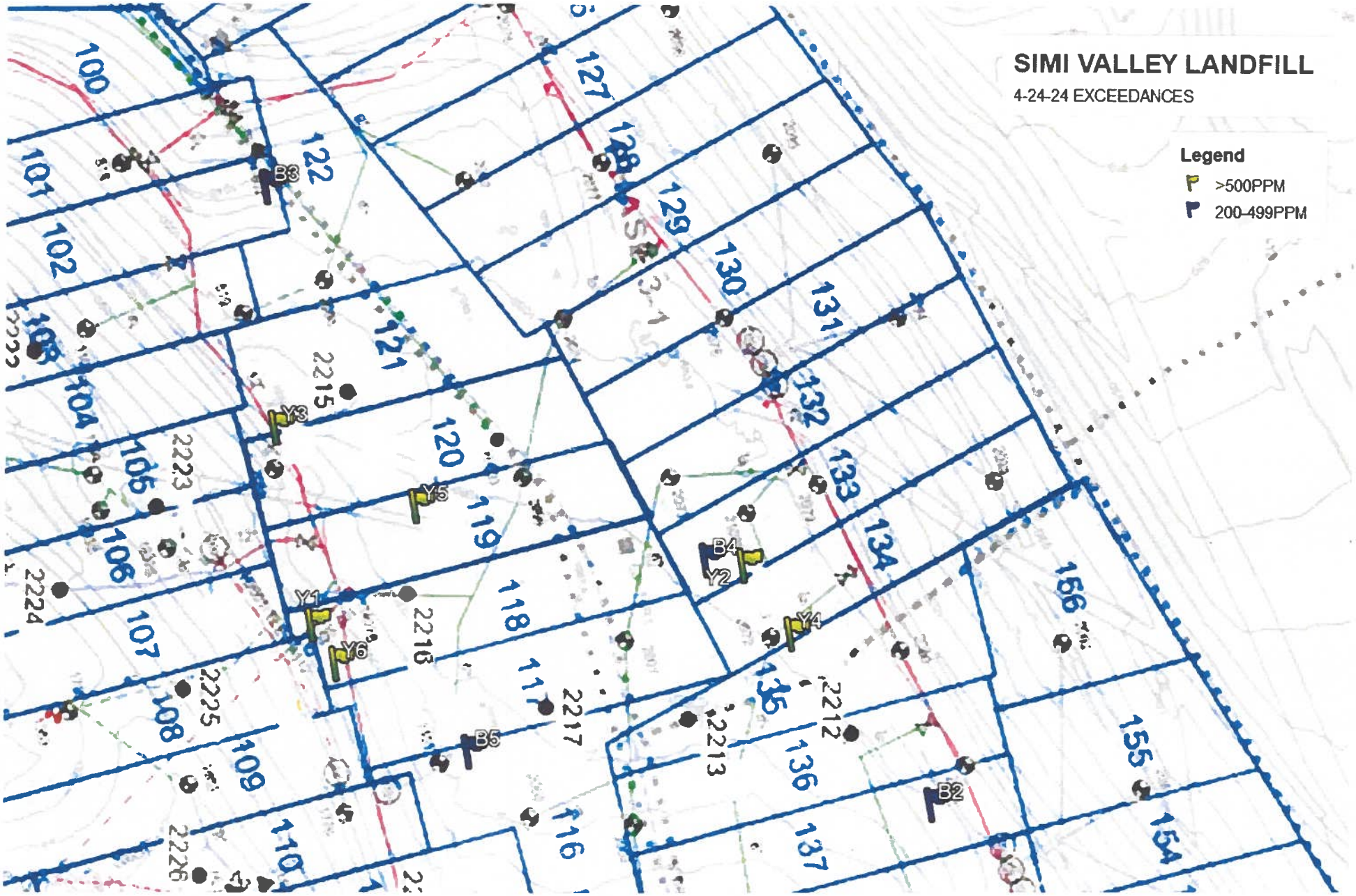
85
108
109
66
67
68
69
B1
PHASE


SIMI VALLEY LANDFILL
4-24-24 EXCEEDANCES
Legend
>500PPM
200-499PPM
100
101
102
103
104
105
106
107
108
109
110
111
116
117
118
119
120
121
122
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137
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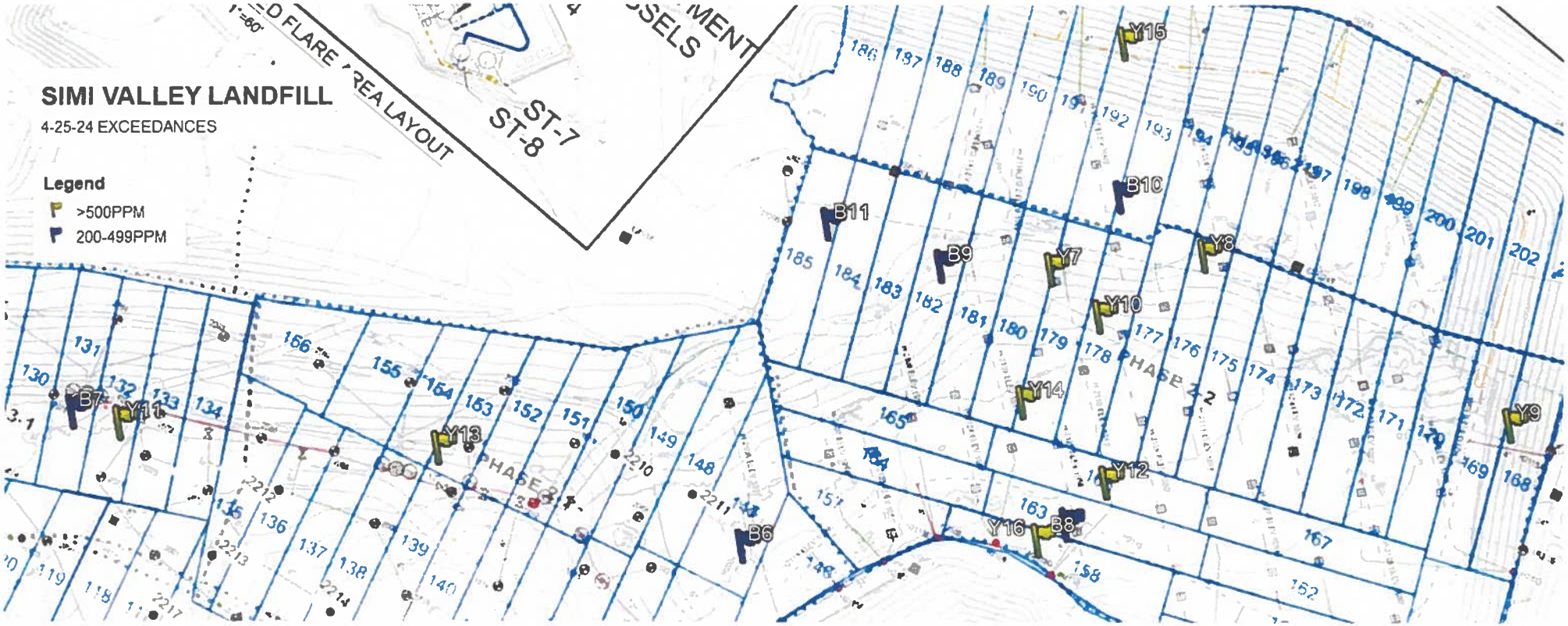
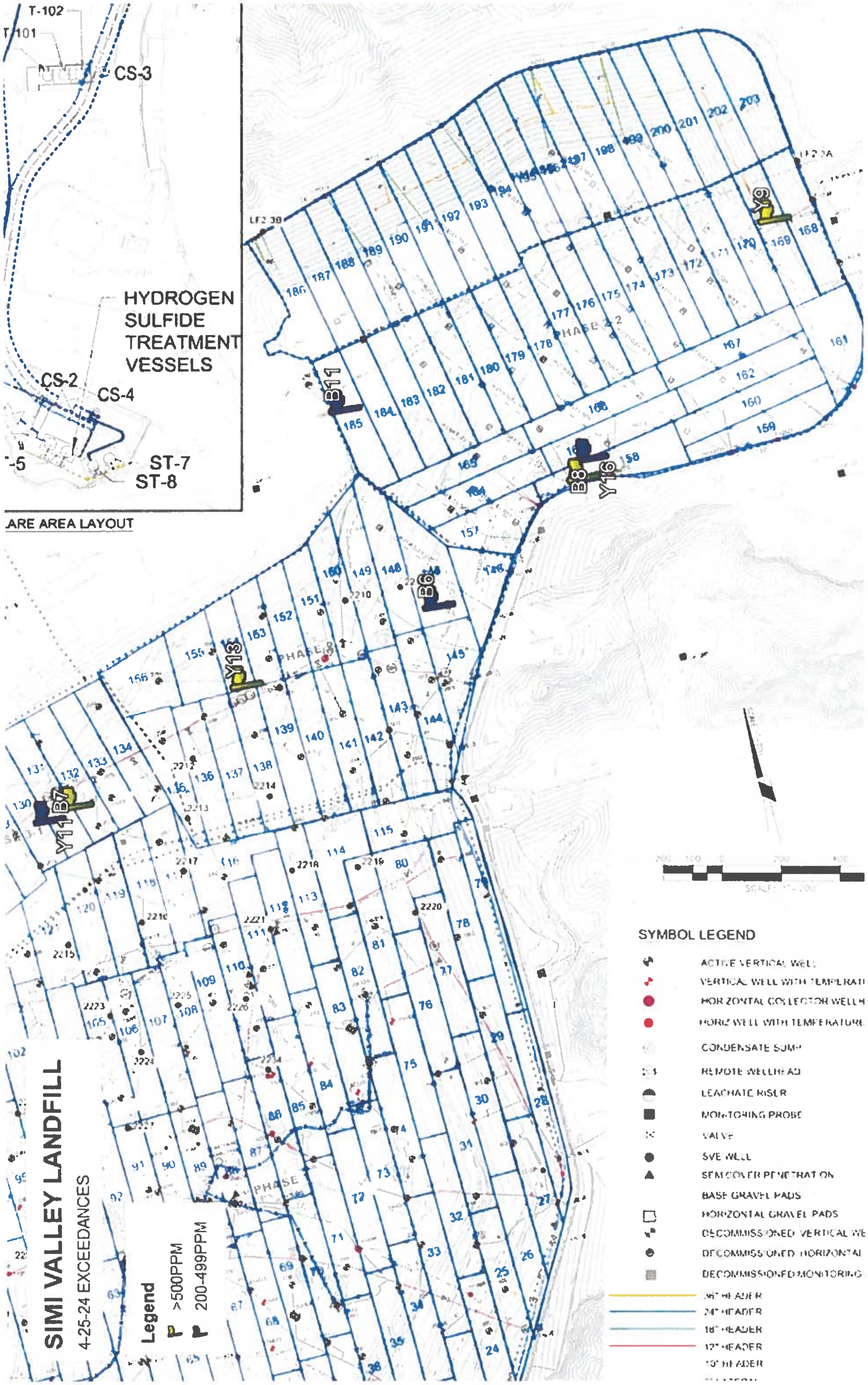
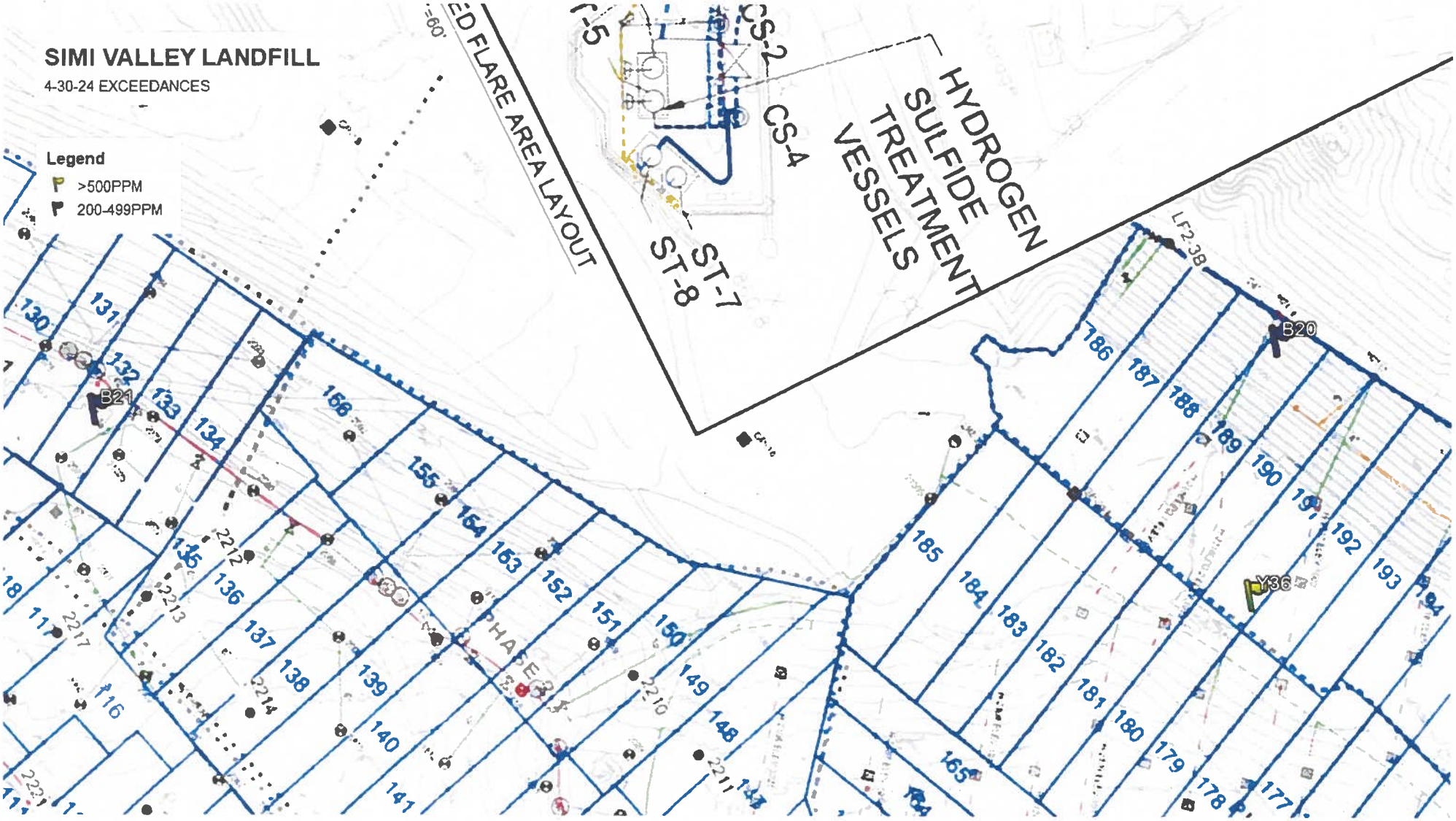
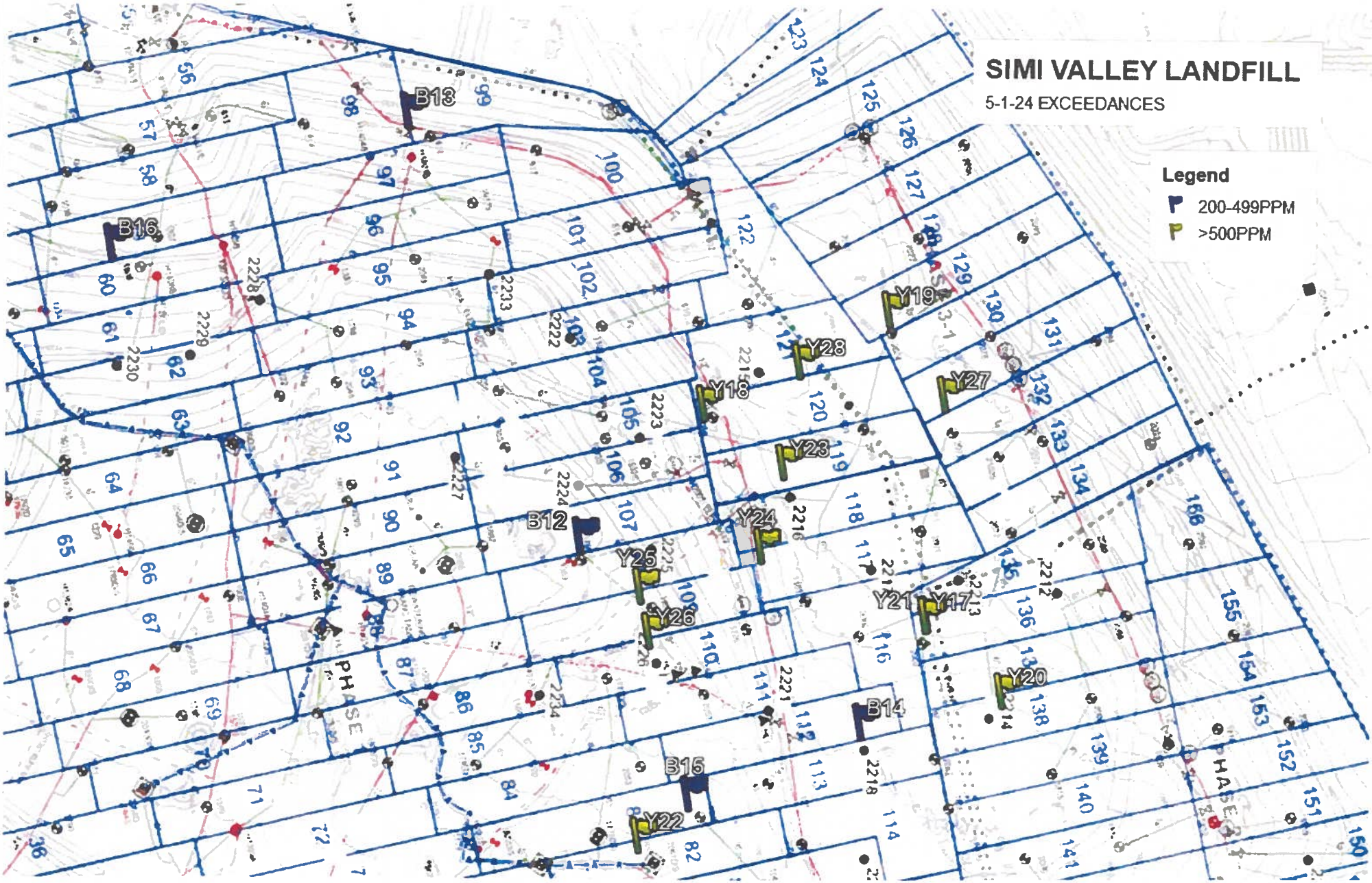
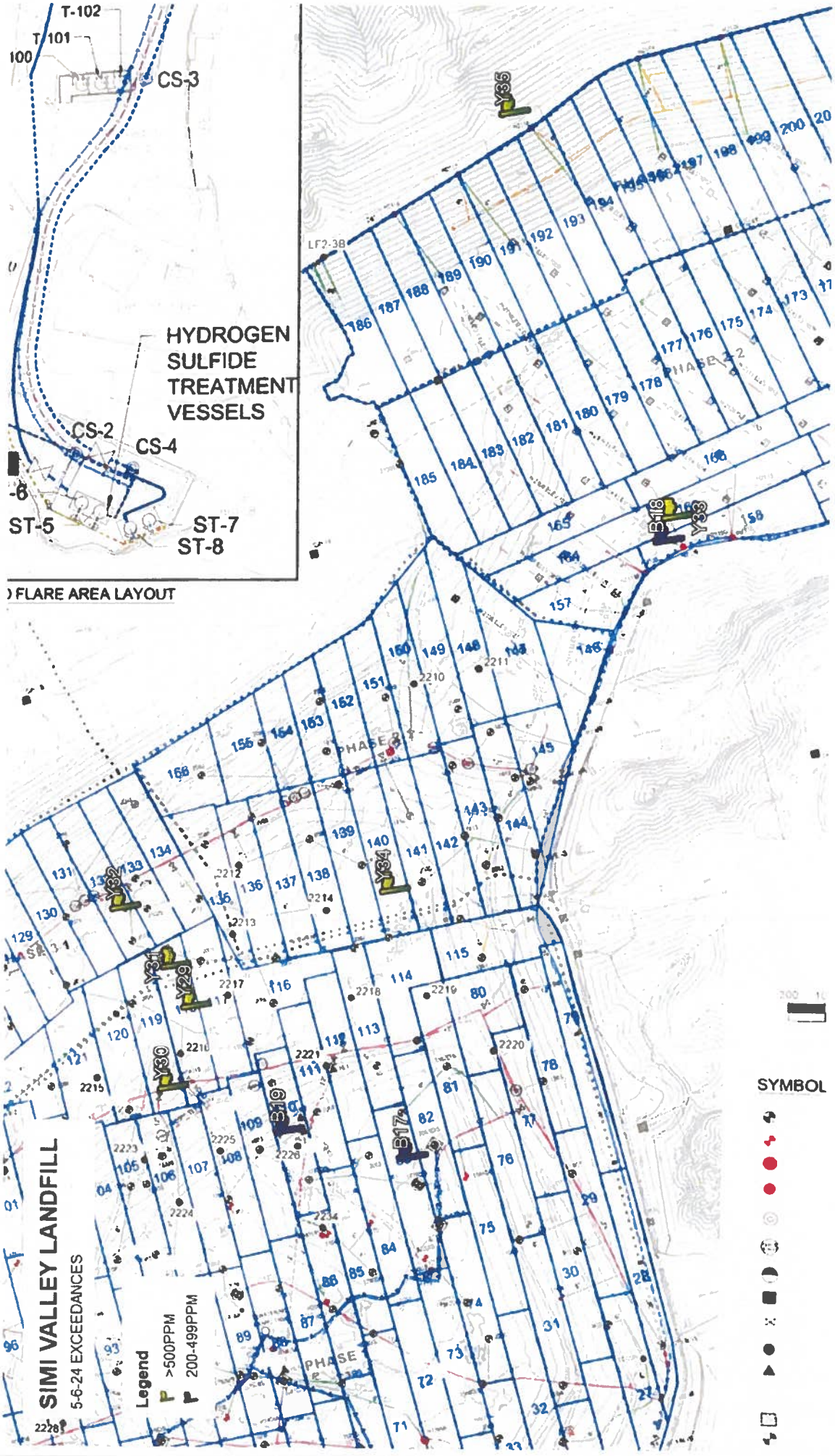
156
2215
2223
2224
2225
2226
2218
2217
2213
2212
Y1
Y2
Y3
Y4
Y5
Y6
B2
B3
B4
B5


SIMI VALLEY LANDFILL
4-25-24 EXCEEDANCES
Legend
>500PPM
200-499PPM
ST-7
ST-8
PHASE 2
PHASE 2-2
B6
B7
B8
B9
B10
B11
Y7
Y8
Y9
Y10
Y11
Y12
Y13
Y14
Y15
Y16


SIMI VALLEY LANDFILL
4-25-24 EXCEEDANCES
Legend
>500PPM
200-499PPM
HYDROGEN SULFIDE TREATMENT VESSELS
CS-2
CS-3
CS-4
ST-7
ST-8
T-101
T-102
ARE AREA LAYOUT
B6
B7
B8
B11
Y9
Y11
Y13
Y16
PHASE
PHASE 2.2
SYMBOL LEGEND
ACTIVE VERTICAL WELL
HORIZONTAL COLLECTOR WELLH
HORIZ WELL WITH TEMPERATURE
CONDENSATE SUMP
REMOTE WELLHEAD
LEACHATE RISER
MONITORING PROBE
VALVE
SVE WELL
BASE GRAVEL PADS
HORIZONTAL GRAVEL PADS
DECOMMISSIONED VERTICAL WE
DECOMMISSIONED HORIZONTAL
DECOMMISSIONED MONITORING
24" HEADER
18" HEADER
12" HEADER


SIMI VALLEY LANDFILL
4-30-24 EXCEEDANCES
Legend
>500PPM
200-499PPM
ED FLARE AREA LAYOUT
CS-2
CS-4
ST-7
ST-8
HYDROGEN SULFIDE TREATMENT VESSELS
LF23B
B20
B21
Y36


SIMI VALLEY LANDFILL
5-1-24 EXCEEDANCES
Legend
200-499PPM
>500PPM
B13
B16
B12
B15
B14
Y18
Y19
Y20
Y21
Y22
Y23
Y24
Y25
Y26
Y27
Y28
Y17
PHASE 3-1
PHASE 4


T-102
T-101
100
CS-3
HYDROGEN
SULFIDE
TREATMENT
VESSELS
CS-2
CS-4
-6
ST-5
ST-7
ST-8
FLARE AREA LAYOUT
LF2-3B
PHASE 2
PHASE 3
PHASE 4
Y35
Y33
B18
Y32
Y34
Y31
Y29
Y30
B19
B17
SIMI VALLEY LANDFILL
5-6-24 EXCEEDANCES
Legend
>500PPM
200-499PPM
SYMBOL

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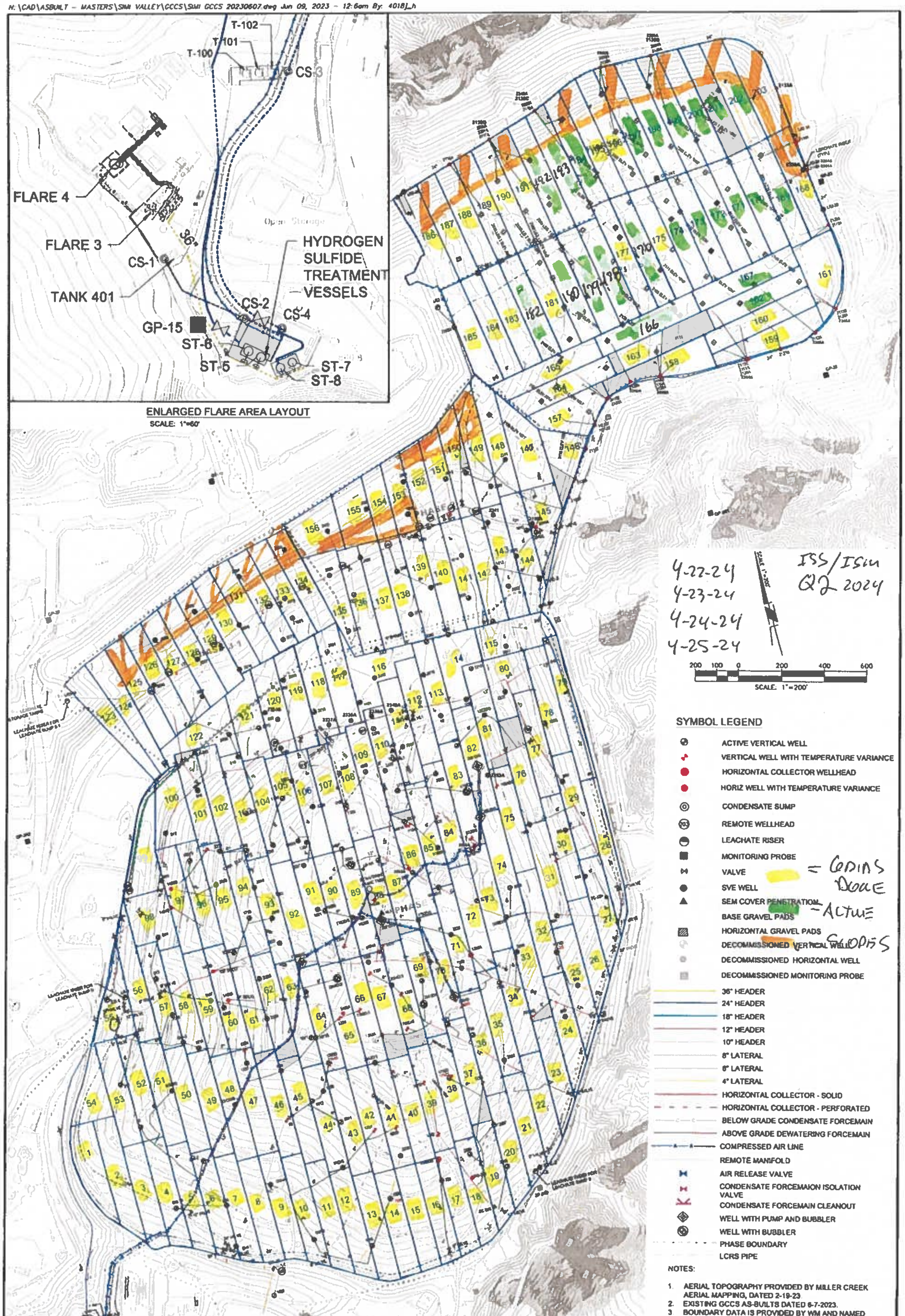


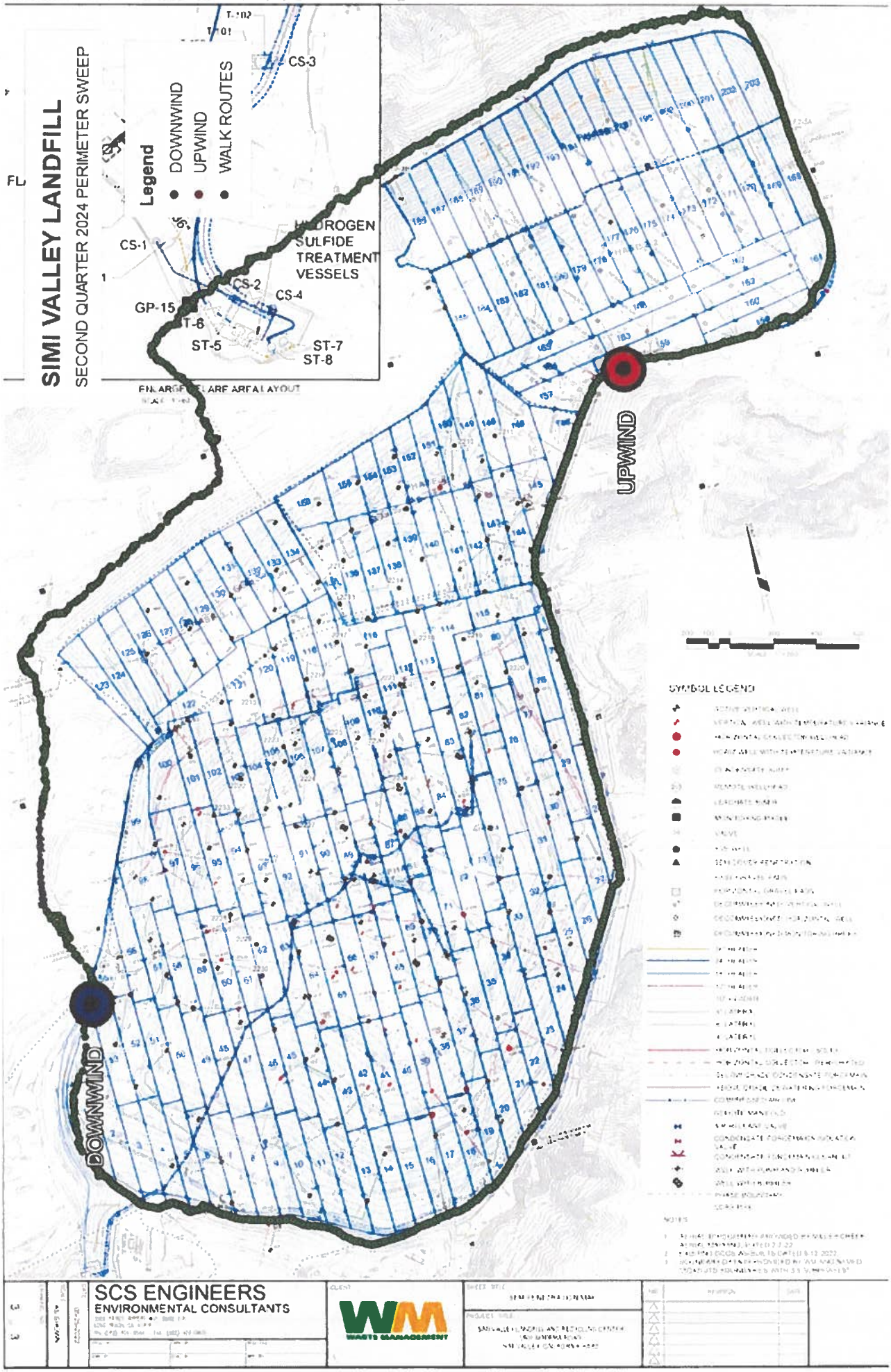
SYMBOL LEGEND

- ACTIVE VERTICAL WELL
- VERTICAL WELL WITH TEMPERATURE VARIANCE
- HORIZONTAL COLLECTOR WELLHEAD
- HORIZ WELL WITH TEMPERATURE VARIANCE
- CONDENSATE SUMP
- REMOTE WELLHEAD
- LEACHATE RISER
- MONITORING PROBE
- VALVE
- SVE WELL
- SEM COVER PENETRATION
- BASE GRAVEL PADS
- HORIZONTAL GRAVEL PADS
- DECOMMISSIONED VERTICAL WELL
- DECOMMISSIONED HORIZONTAL WELL
- DECOMMISSIONED MONITORING PROBE
- 36" HEADER
- 24" HEADER
- 18" HEADER
- 12" HEADER
- 10" HEADER
- 8" LATERAL
- 6" LATERAL
- 4" LATERAL
- HORIZONTAL COLLECTOR - SOLID
- HORIZONTAL COLLECTOR - PERFORATED
- BELOW GRADE CONDENSATE FORCEMAIN
- ABOVE GRADE DEWATERING FORCEMAIN
- COMPRESSED AIR LINE
- REMOTE MANIFOLD
- AIR RELEASE VALVE
- CONDENSATE FORCEMAIN ISOLATION VALVE
- CONDENSATE FORCEMAIN CLEANOUT
- WELL WITH PUMP AND BUBBLER
- WELL WITH BUBBLER
- PHASE BOUNDARY
- LCRS PIPE

NOTES:

1. AERIAL TOPOGRAPHY PROVIDED BY MILLER CREEK AERIAL MAPPING, DATED 2-19-23
2. EXISTING GCCS AS-BUILTS DATED 6-7-2023.
3. BOUNDARY DATA IS PROVIDED BY WM AND NAMED "ACAD-JTD BOUNDARIES WITH 3-5 SUBPHASES".

DRAWING NO	SCALE	DATE		CLIENT	SHEET TITLE	NO	REVISION	DATE
3 of 3	AS SHOWN	06-07-2023	SCS ENGINEERS ENVIRONMENTAL CONSULTANTS 3900 KILROY AIRPORT WAY, SUITE 100 LONG BEACH, CA 90806 PH. (562) 426-9544 FAX (562) 427-0805	WM WASTE MANAGEMENT	SEM PENETRATION MAP			
			DWN. BY: RR		PROJECT TITLE: SIMI VALLEY LANDFILL AND RECYCLING CENTER 2801 MADERA ROAD SIMI VALLEY, CALIFORNIA 93065			
			DES. BY: WM / CHK. BY: JH / APP. BY: JH					


SIMI VALLEY LANDFILL
SECOND QUARTER 2024 PERIMETER SWEEP
Legend
DOWNWIND
UPWIND
WALK ROUTES
CS-1
CS-2
CS-3
CS-4
GP-15
T-6
ST-5
ST-7
ST-8
HYDROGEN SULFIDE TREATMENT VESSELS
ENLARGED FLARE AREA LAYOUT
UPWIND
DOWNWIND
SYMBOL LEGEND
SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
WASTE MANAGEMENT

Attachment B

Integrated Surface Emission Monitoring Event Records

SIMI VALLEY LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: S. Borchers, M. Ortiz, J. Medinas, G. Hughes

Cal Gas Exp Date: 4/27

Date: 4-22-24 Instrument Used: Inficon Grid Spacing: 25ft

Temperature: 65° Precip: 0 Upwind BG: 1.3 Downwind BG: 2.4

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
1	SB	0755	0815	3.07	2	3	2	
2	SB	0817	0837	1.11	4	6	4	
3	SB	0838	0858	2.62	4	6	12	
4	SB	0859	0919	2.63	4	6	12	
5	SB	0920	0940	1.06	4	7	10	
6	SB	0942	1002	1.70	4	7	10	
7	SB	1004	1024	1.60	4	6	14	
8	SB	1025	1045	1.65	3	6	12	
92	SB	1140	1200	2.13	4	10	11	
91	SB	1202	1222	1.51	5	10	16	
9	JM	0750	0810	3.39	2	3	2	Vegetation
10	JM	0811	0831	4.61	4	6	4	Vegetation
11	JM	0836	0856	4.66	4	6	12	Vegetation
12	JM	0900	0920	4.55	4	6	12	Vegetation
13	JM	0926	0946	3.59	4	6	12	Vegetation
14	JM	0949	1010	2.69	5	7	12	Vegetation
15	JM	1011	1031	2.70	5	9	12	Vegetation
16	JM	1036	1055	3.05	5	7	12	Vegetation
89	JM	1159	1216	4.75	5	11	10	
90	JM	1217	1237	2.27	5	10	10	
17	CH	0750	0815	2.49	2	3	2	
18	CH	0817	0836	2.47	4	6	4	
19	CH	0840	0855	2.33	4	6	12	
20	CH	0900	0920	3.39	4	6	12	
21	CH	0925	0945	2.26	4	6	12	
22	CH	0950	1010	2.16	5	7	12	
23	CH	1015	1035	2.02	5	9	12	
24	CH	1040	1100	2.06	5	8	14	
86	CH	1143	1202	2.35	4	10	11	
87	CH	1205	1225	2.71	5	10	10	mud Puddle

Attach Calibration Sheet
Attach site map showing grid ID

SIMI VALLEY LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: S. Borchers | m. c Rue
J. Medina
C. Hughes

Cal. Gas Exp. Date: 4/27

Date: 4-22-24 Instrument Used: Inspectra Grid Spacing: 25FT

Temperature: 65° Precip: 0 Upwind BG: 1.3 Downwind BG: 2.4

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
54	MO	0758	0818	3.50	2	3	2	Vegetation
53	MO	0820	0843	1.92	3	5	4	Vegetation
52	MO	0844	0908	4.25	4	6	12	Vegetation
51	MO	0910	0932	2.66	5	7	12	Vegetation
50	MO	0935	0956	2.50	3	6	12	Vegetation
49	MO	1000	1021	2.23	4	6	14	Vegetation
48	MO	1023	1040	2.14	3	6	13	Vegetation
47	MO	1042	1101	2.40	5	8	14	Vegetation
67	MO	1141	1158	1.63	4	10	11	Steep Slope / Vegetation
68	MO	1201	1216	1.39	5	11	10	Rock Pile / Vegetation

Attach Calibration Sheet
Attach site map showing grid ID

SIMI VALLEY LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: M. ORUG, C. Hughs, S. Borchers, K. Rinker, J. Medmer

Cal. Gas Exp. Date: 4/27

Date: 4-23-24 Instrument Used: InSpectra Grid Spacing: 25FT

Temperature: 54° Precip: 0 Upwind BG: 1.6 Downwind BG: 2.2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
55	MO	0806	0819	2.14	2	3	14	Vegetation
56	MO	0820	0829	1.80	2	3	14	Vegetation
57	MO	0831	0848	1.62	1	2	14	Vegetation
58	MO	0849	0901	1.86	1	2	14	Vegetation
59	MO	0902	0911	1.72	1	2	14	Vegetation
60	MO	0912	0932	3.22	3	5	10	Vegetation
61	MO	0933	0946	1.63	4	6	10	Vegetation
62	MO	0947	0959	2.43	4	5	10	Vegetation
64	MO	1139	1200	2.07	3	7	10	Rock Pile
88	MO	1204	1223	4.67	3	5	9	Rock Pile
38	SB	0754	0814	2.13	2	3	14	
37	SB	0815	0835	1.87	2	3	15	
36	SB	0837	0857	1.71	2	3	12	
35	SB	0858	0918	1.84	1	2	12	
34	SB	0920	0940	1.81	2	6	10	
33	SB	0945	1005	1.44	3	5	10	
32	SB	1007	1027	.51	3	6	10	
31	SB	1030	1050	2.13	5	7	11	
73	SB	1142	1202	.85	3	7	10	
72	SB	1205	1225	1.55	3	5	9	
25	JM	0751	0824	2.51	1	3	14	vegetation
26	JM	0835	0845	2.57	1	2	14	Vegetation
27	JM	0948	0900	2.60	1	2	14	Vegetation
28	JM	0909	0929	3.59	3	5	10	
79	JM	0950	1016	5.24	3	5	10	TRAffic/vegetation
78	JM	1013	1033	4.56	4	6	10	TRAffic/Vegetation
29	JM	1038	1058	2.76	4	7	11	Vegetation
30	JM	1058	1118	2.86	5	7	11	Vegetation
85	JM	1135	1155	2.09	3	7	10	
84	JM	1157	1217	2.47	5	8	10	

Attach Calibration Sheet
Attach site map showing grid ID

SIMI VALLEY LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: M. Orue | C. Hughes
S. Burchers | K. Renikor
J. Molina

Cal. Gas Exp. Date: 9/27

Date: 4-23-24 Instrument Used: INSPECTRA Grid Spacing: 25FT

Temperature: 54° Precip: 0 Upwind BG: 1.6 Downwind BG: 2.2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
46	CH	0800	0810	2.76	2	3	14	Vegetation
45	CH	0813	0830	2.63	2	3	14	Vegetation
44	CH	0837	0853	2.45	2	3	12	Vegetation
43	CH	0901	0912	2.30	1	2	14	Vegetation
42	CH	0945	0955	1.90	4	5	10	Vegetation
41	CH	0917	0940	2.10	2	6	10	Vegetation
40	CH	1001	1021	1.92	3	5	11	
39	CH	1025	1045	2.41	5	7	11	Steep Slope
74	CH	1134	1155	4.81	3	7	10	Steep Slope
75	CH	1200	1220	7.47	5	8	10	
93	KR	0758	0818	3.53	2	3	14	Vegetation
94	KR	0821	0841	3.00	1	2	14	Vegetation
95	KR	0842	0902	3.69	1	2	14	Vegetation
96	KR	0903	0923	3.85	3	5	11	Vegetation
97	KR	0925	0945	3.04	4	6	10	Vegetation
98	KR	1012	1032	2.61	4	6	10	Steep Slope/Vegetation
99	KR	1034	1054	2.61	4	7	11	Steep Slope/Vegetation
100'	KR	1055	1115	3.09	5	7	11	Vegetation
71	KR	1159	1219	3.01	5	8	10	
70	KR	1138	1158	2.63	3	7	10	

Attach Calibration Sheet
Attach site map showing grid ID

SIMI VALLEY LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: M. ORUE, K. RINIKER, G. ROBLES, C. HUGHES, J. MEDINA

Cal. Gas Exp. Date: 4/27

Date: 4-24-24 Instrument Used: Inspectra Grid Spacing: 25FT

Temperature: 53° Precip: 0 Upwind BG: 1.9 Downwind BG: 2.7

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
63	MO	0757	0819	2.28	3	14	16	
64	MO	0820	0839	1.97	2	3	14	
65	MO	0840	0900	2.08	3	5	16	
66	MO	0901	0919	1.72	3	5	14	
143	MO	0928	0941	8.98	3	5	16	STEEP SLOPE / VEGETATION
142	MO	0943	0954	5.42	4	6	14	STEEP SLOPE / VEGETATION
141	MO	1000	1021	7.71	3	5	12	STEEP SLOPE / VEGETATION
126	MO	1139	1147	4.19	5	8	11	VEG / DIRT STOCKPILE / STEEP
127	MO	1149	1158	2.24	6	9	10	STEEP SLOPE
128	MO	1159	1211	9.06	6	8	10	STEEP SLOPE
108	KR	0745	0800	4.36	3	4	16	VEGETATION
107	KR	0803	0818	2.94	3	4	16	VEGETATION
106	KR	0819	0834	2.95	2	3	14	VEGETATION
105	KR	0835	0850	6.44	3	5	14	VEGETATION
104	KR	0852	0902	7.44	3	5	16	VEGETATION
103	KR	0909	0924	5.17	4	5	14	VEGETATION
102	KR	0926	0941	5.69	3	6	1	VEGETATION
101	KR	0942	1002	2.75	3	6	16	VEGETATION
138	KR	1057	1117	12.60	5	10	10	
137	KR	1119	1139	16.27	5	8	10	
83	GR	0740	0800	5.05	3	4	16	VEGETATION
82	GR	0815	0835	13.62	2	3	14	VEGETATION
81	GR	0840	0900	16.89	3	5	16	VEGETATION
76	GR	0901	0921	5.33	3	5	14	VEGETATION
77	GR	0922	0942	3.06	3	5	16	STEEP SLOPE
80	GR	0943	0958	2.94	4	6	14	VEGETATION
115	GR	1009	1029	3.00	5	6	10	STEEP SLOPE
144	GR	1048	1108	4.81	5	10	11	TRAFFIC
109	CH	0745	0805	8.18	3	4	16	

Attach Calibration Sheet
Attach site map showing grid ID

SIMI VALLEY LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: M. Oiwe — C. Hughes — K. Rimker — J. Medina — G. Robles

Cal. Gas Exp. Date: 1/27

Date: 4-24-24 Instrument Used: Inspectra Grid Spacing: 25ft

Temperature: 53° Precip: 0 Upwind BG: 1.9 Downwind BG: 2.7

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
110	CH	0806	0826	7.15	3	3	15	
111	CH	0830	0850	12.00	3	4	15	STEEP Slope
112	CH	0853	0913	6.86	3	4	14	
113	CH	0915	0935	6.76	2	5	15	vegetation
114	CH	0940	1000	3.33	3	6	16	concrete pile
140	CH	1011	1126	13.93	5	9	12	Concrete Pile
139	CH	1030	1050	14.24	5	6	10	
136	CH	1102	1122	16.32	5	10	10	
119	JM	0900	0920	17.69	3	5	14	
120	JM	0922	0942	17.13	3	6	1	
121	JM	0946	1006	16.41	2	3	16	
122	JM	1010	1036	13.99	5	7	11	
123	JM	1036	1106	2.63	5	10	11	STEEP Slope/vegetation
124	JM	1120	1140	2.53	5	6	10	STEEP Slope/vegetation
125	JM	1144	1204	2.65	6	9	10	STEEP Slope/vegetation

Attach Calibration Sheet
Attach site map showing grid ID

Page 2 of 2

SIMI VALLEY LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: M. ORUE, E. DE LARA, J. Medina, K. Rinker

Cal. Gas Exp. Date: 4/27

Date: 4-25-24 Instrument Used: Inspectra Grid Spacing: 25ft

Temperature: 51° Precip: 0 Upwind BG: 1.5 Downwind BG: 2.6

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
129	MO	0752	0806	21.50	2	3	16	STEEP SLOPES
154	MO	0905	0910	5.22	3	5	10	STEEP SLOPES
155	MO	0911	0918	6.68	2	4	12	STEEP SLOPES
156	MO	0919	0930	6.33	3	5	12	STEEP SLOPES
161	MO	0957	1012	5.34	4	6	10	
181	JM	0925	0945	9.86	2	3	12	
183	JM	1008	1033	16.21	3	5	10	
184	JM	1030	1056	7.50	3	5	10	
185	JM	1056	1116	5.17	5	7	11	
177	JM	1128	1142	23.42	5	10	11	
157	KR	0747	0807	11.18	2	3	16	Haul Road
164	KR	0809	0829	11.47	2	3	10	Haul Road
165	KR	0831	0846	3.10	1	2	10	Heavy Equipment
163	KR	0910	0925	22.26	4	5	12	mulch STOCK PILE
158	KR	0927	0942	24.39	2	3	12	Haul Road
160	KR	0946	1001	5.85	4	6	10	ACTIVE TRASH
159	KR	1002	1017	6.16	4	6	10	Haul Road
196	KR	1051	1111	13.24	5	7	11	Haul Road / Puddle
195	KR	1112	1127	8.68	6	9	10	Haul Road

Attach Calibration Sheet
Attach site map showing grid ID

SIMI VALLEY LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: M. ORtiz, E. DeLIRA, J. medina, K. Rimker

Cal. Gas Exp. Date: 4/27

Date: 4-25-24 Instrument Used: INSpectra Grid Spacing: 25FT

Temperature: 51° Precip: 0 Upwind BG: 1.5 Downwind BG: 2.6

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
175	KR	1130	1140	12.91	4	6	11	TRASH
152	ED	0750	0805	12.60	2	3	10	STEEP Slope
151	ED	0805	0820	17.07	3	5	11	STEEP Slope
150	ED	0825	0845	14.45	1	2	10	STEEP Slope
149	ED	0850	0910	6.76	3	5	10	
148	ED	0910	0935	7.96	3	5	12	
145	ED	1042	1055	2.40	3	5	10	
147	ED	1000	1025	12.85	3	5	10	
146	ED	1030	1042	7.86	5	7	9	Haul Road

Attach Calibration Sheet
Attach site map showing grid ID

Page 2 of 2

SIMI VALLEY LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: C. Hughes, G. Lopez, M. ORUE, K. RINIKER

Cal. Gas Exp. Date: 4/27

Date: 4-30-24 Instrument Used: INSpectra Grid Spacing: 25ft

Temperature: 55° Precip: 0 Upwind BG: 1.3 Downwind BG: 2.1

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM		WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
190	CH	0758	0818	17.26		3	5	2	
188	CH	0850	0906	7.51		3	4	6	Vegetation / STEEP SLOPES
187	CH	0910	0927	3.65		4	6	7	Vegetation / STEEP SLOPES
186	CH	0930	0945	2.33		5	7	7	STEEP SLOPES / TARP
153	MO	0751	0804	25.12		3	4	1	STEEP SLOPES
168	MO	0812	0829	122.72		4	5	2	LINER
130	KR	0740	0755	39.38		3	4	2	STEEP SLOPE
131	KR	0756	0811	45.82		3	5	2	STEEP SLOPE
132	KR	0813	0828	89.27		4	5	2	STEEP SLOPE
133	KR	0829	0844	73.70		3	4	2	STEEP SLOPE
134	KR	0845	0900	55.08		3	4	4	STEEP SLOPE
118	GR	0751	0816	92.167		3	5	2	
117	GR	0818	0838	67.29		3	4	2	HEAVY EQUIPMENT
116	GR	0841	0901	26.08		2	3	4	HEAVY EQUIPMENT
135	GR	0904	0924	33.01		4	6	7	HEAVY EQUIPMENT

Attach Calibration Sheet
Attach site map showing grid ID

SIMI VALLEY LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: M. ORUG

Cal. Gas Exp. Date: 9/27

Date: 4-30-24 Instrument Used: 1 Grid Spacing: _____

Temperature: _____ Precip: _____ Upwind BG: _____ Downwind BG: _____

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
162									Active TRASH / Heavy Equipment
167									
169									
170									
171									
172									
173									
174									
194									
197									
198									
199									
200									
201									
202									LINER
203									
180									ACTIVE
176									
178									
166									
179									
192									
182									
193									

Attach Calibration Sheet
Attach site map showing grid ID

Page 1 of 1

SIMI VALLEY LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: G. Lopez

Cal. Gas Exp. Date: 4/27

Date: 5-6-24 Instrument Used: Inspectra Grid Spacing: 25ft

Temperature: 64° Precip: 0 Upwind BG: 1.4 Downwind BG: 2.3

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM		WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION 16 POINT	
189	GL	1136	1201	23.77		4	6	10	Mulch Pile
191	TA	1130	1154	42.50		4	6	10	

Attach Calibration Sheet
Attach site map showing grid ID

Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: SIMI VALLEY LANDFILL

Quarter / Year:	2ND/ 2024		2nd QTR 2024					2nd QTR 2024					
Technician:	MIKE ORUE		Stephen Borchers					MIKE ORUE					
Instrument:	INSPECTRA		TVA 1000					TVA1000					
Calibration Standard:	25PPM		25ppm					25PPM					
Initial Monitoring Event			First Re-Monitoring Event – 10 Days					Second Re-Monitoring Event – 10 Days					
Grid Number	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm		Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm		
118	92.67	4/30/2024		5-10-24		42.14			5-20-24	24.53			
168	122.72	4/30/2024		↓		35.71			↓	19.11			
191	55.69	4/30/2024			15.75								
130	39.38	4/30/2024			14.02								
133	73.7	4/30/2024				34.15			5-20-24	16.27			
117	87.29	4/30/2024				79.81			↓	24.42			
134	55.08	4/30/2024			13.54								
132	89.27	4/30/2024				84.35			5-20-24	22.99			
131	45.825	4/30/2024			13.03								
135	33.01	4/30/2024				29.97			5-20-24	17.02			
189	33.37	4/30/2024				84.31			↓	23.81			
153	25.122	4/30/2024			19.33								
116	26.083	4/30/2024		↓	19.82								

Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: SIMI VALLEY LANDFILL

age 1 of 1 Pages

Quarter / Year:	2ND/ 2024		2nd QTR 2024							
Technician:	MIKE ORUE		STEPHEN BODGHES							
Instrument:	INSPECTRA		TVA 1000							
Calibration Standard:	25PPM		25 PPM							
Initial Monitoring Event			First Re-Monitoring Event – 10 Days				Second Re-Monitoring Event – 10 Days			
Grid Number	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm
191	42	5/6/2024		5-10-24	15.75					

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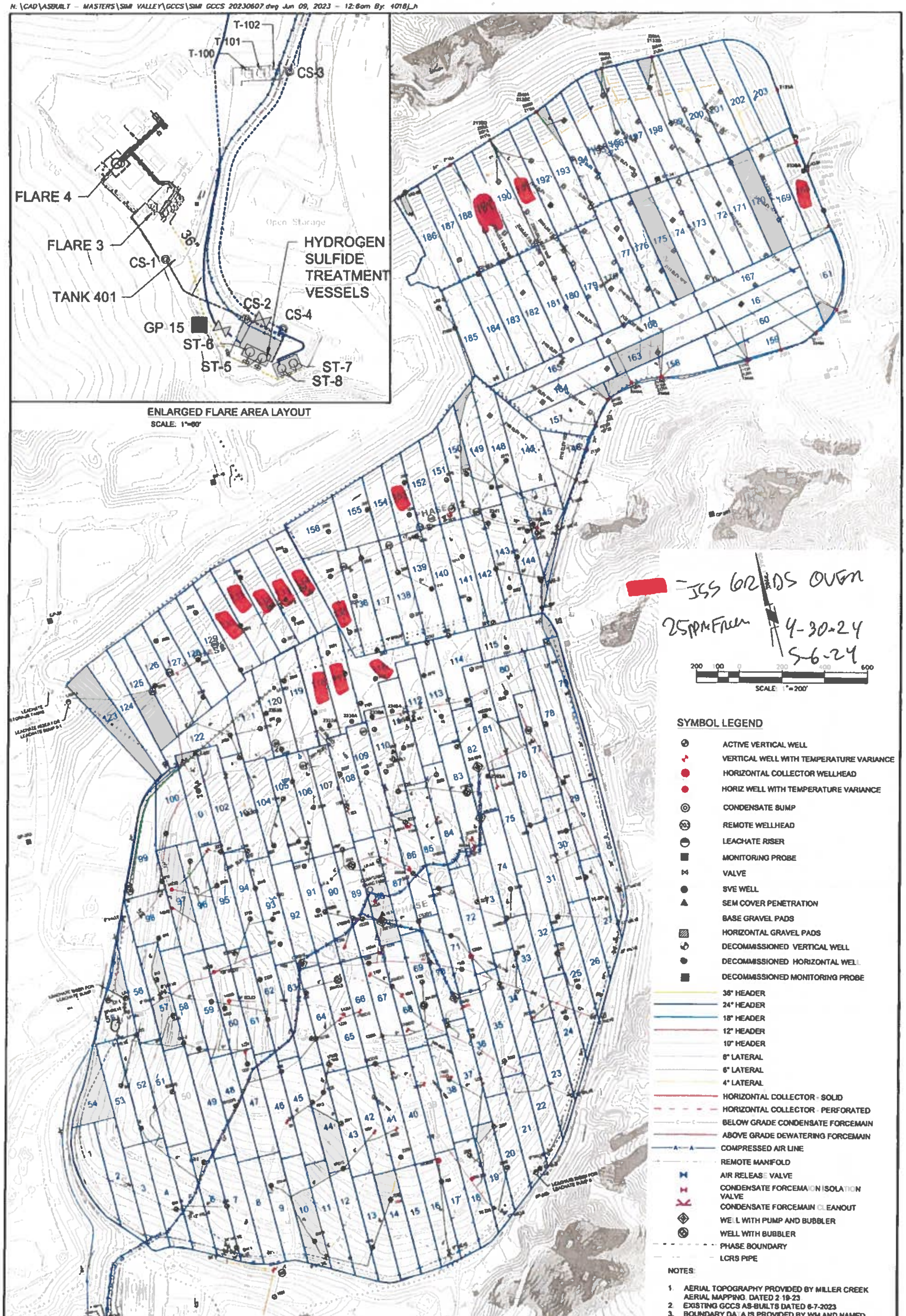

NOTES:

1. AERIAL TOPOGRAPHY PROVIDED BY MILLER CREEK AERIAL MAPPING, DATED 2-19-23
2. EXISTING GCCS AS-BUILTS DATED 6-7-2023
3. BOUNDARY DATA IS PROVIDED BY WM AND NAMED "ACAD-JTD BOUNDARIES WITH 3-5 SUBPHASES".

DRAWING NO. 3 of 3	SCALE: AS SHOWN	DATE: 06-07-2023	SCS ENGINEERS ENVIRONMENTAL CONSULTANTS 3900 KILROY AIRPORT WAY, SUITE 100 LONG BEACH, CA 90806 PH. (562) 426-9544 FAX. (562) 427-0805 RR / WM / JH / JH	CLIENT: WM WASTE MANAGEMENT	SHEET TITLE: SEM PENETRATION MAP PROJECT TITLE: SIMI VALLEY LANDFILL AND RECYCLING CENTER 2801 MADERA ROAD SIMI VALLEY, CALIFORNIA 93065

NO.	REVISION	DATE
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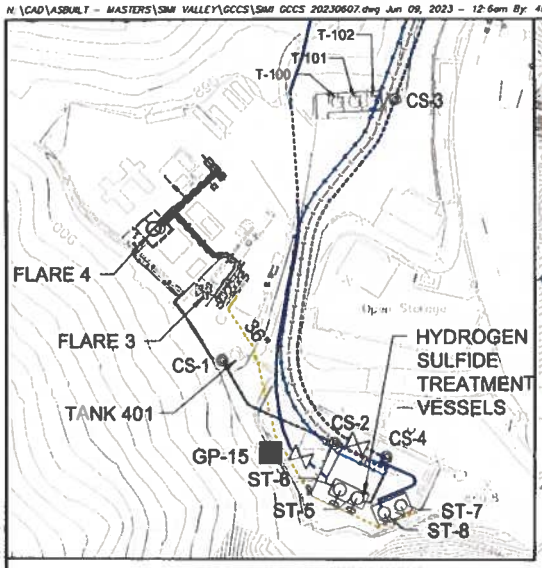


ENLARGED FLARE AREA LAYOUT
SCALE: 1"=60'

4-22-24
4-23-24
4-24-24
4-25-24

ISS/ISM Q2 2024

200 100 0 200 400 600
SCALE: 1"=200'

SYMBOL LEGEND

- ACTIVE VERTICAL WELL
- VERTICAL WELL WITH TEMPERATURE VARIANCE
- HORIZONTAL COLLECTOR WELLHEAD
- HORIZ WELL WITH TEMPERATURE VARIANCE
- CONDENSATE SUMP
- REMOTE WELLHEAD
- LEACHATE RISER
- MONITORING PROBE
- VALVE
- SVE WELL
- SEM COVER PENETRATION
- BASE GRAVEL PADS
- HORIZONTAL GRAVEL PADS
- DECOMMISSIONED VERTICAL WELL
- DECOMMISSIONED HORIZONTAL WELL
- DECOMMISSIONED MONITORING PROBE
- 36" HEADER
- 24" HEADER
- 18" HEADER
- 12" HEADER
- 10" HEADER
- 8" LATERAL
- 6" LATERAL
- 4" LATERAL
- HORIZONTAL COLLECTOR - SOLID
- HORIZONTAL COLLECTOR - PERFORATED
- BELOW GRADE CONDENSATE FORCEMAIN
- ABOVE GRADE DEWATERING FORCEMAIN
- COMPRESSED AIR LINE
- REMOTE MANIFOLD
- AIR RELEASE VALVE
- CONDENSATE FORCEMAION ISOLATION VALVE
- CONDENSATE FORCEMAIN CLEANOUT
- WELL WITH PUMP AND BUBBLER
- WELL WITH BUBBLER
- PHASE BOUNDARY
- LCRS PIPE

= CLOSED DOME
= ACTIVE
= CLOSED

NOTES:

1. AERIAL TOPOGRAPHY PROVIDED BY MILLER CREEK AERIAL MAPPING, DATED 2-19-23.
2. EXISTING GCCS AS-BUILTS DATED 6-7-2023.
3. BOUNDARY DATA IS PROVIDED BY WM AND NAMED "ACAD-JTD BOUNDARIES WITH 3-5 SUBPHASES".

DRAWING NO. 3 of 3
SCALE: AS SHOWN
DATE: 06-07-2023

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 100
LONG BEACH, CA 90806
PH. (562) 426-9544 FAX. (562) 427-0885

	RR	
WM	JH	JH

CLIENT: WM WASTE MANAGEMENT

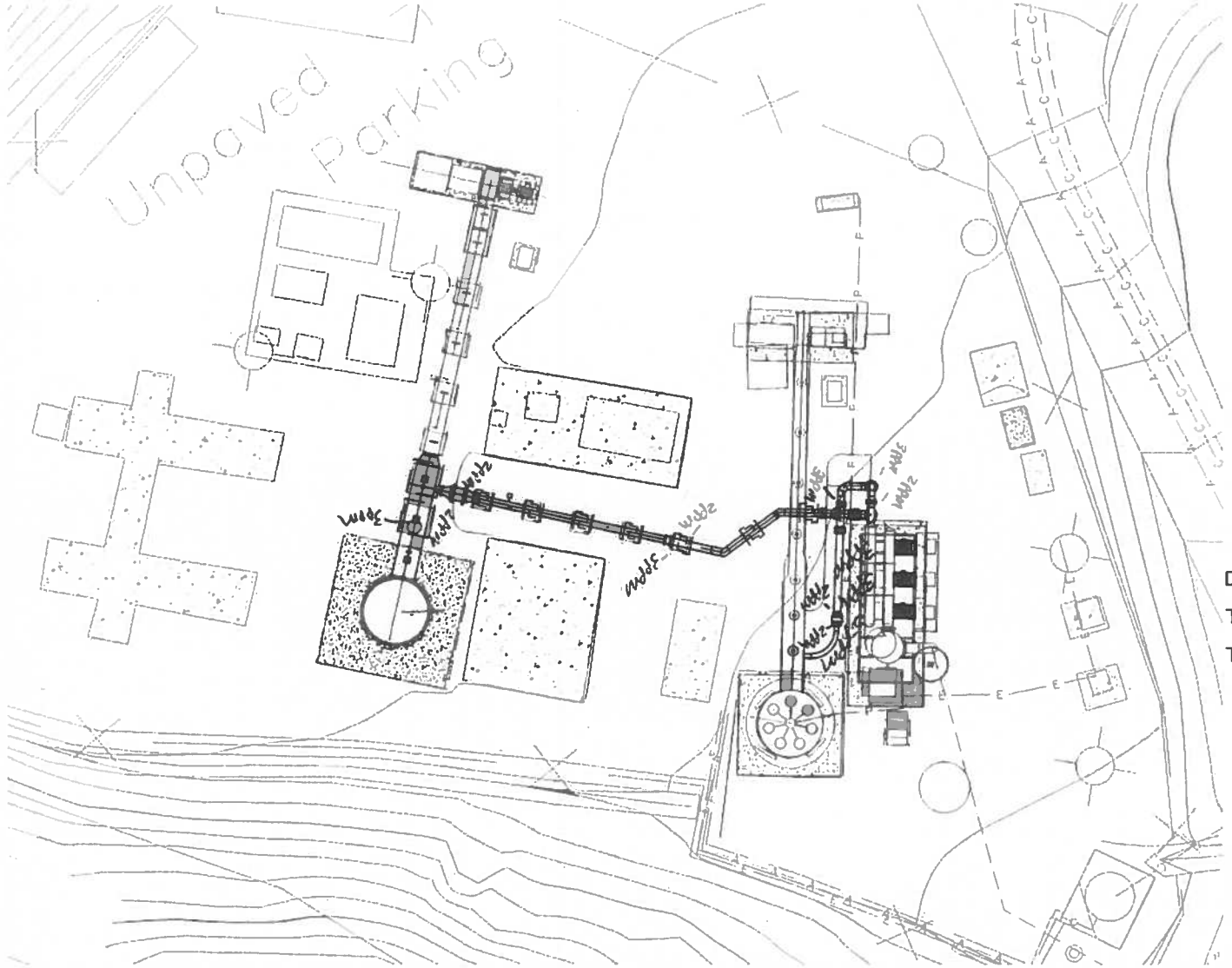
SHEET TITLE: SEM PENETRATION MAP

PROJECT TITLE: SIMI VALLEY LANDFILL AND RECYCLING CENTER
2801 MADERA ROAD
SIMI VALLEY, CALIFORNIA 93065

NO	REVISION	DATE

Attachment C

Component Leak Monitoring Event Records



DATE: 5-6-24

TIME: 1130

TECHNICIAN: M. ORUE

NOTES:
1. MONITOR ALL FLANGES AND ABOVE GROUND CONNECTIONS. WRITE THE HIGHEST READING IN THE BOX LABELED PPM. DRAW A CIRCLE AROUND THE LOCATIONS OF THE LEAK.

TETRA TECH

ALL PROFESSIONAL ENGINEERING WORK IS PERFORMED BY DULY LICENSED PROFESSIONAL ENGINEERS UNDER THE APPROPRIATE STATE REGISTERED PROFESSIONAL ENTITY

SIMI VALLEY LANDFILL AND RECYCLING CENTER SIMI VALLEY, CALIFORNIA

SEM RESULTS - FLARE STATION

FIGURE NO. 1

PROJECT NO. 200026

Attachment D

Weather Station Data

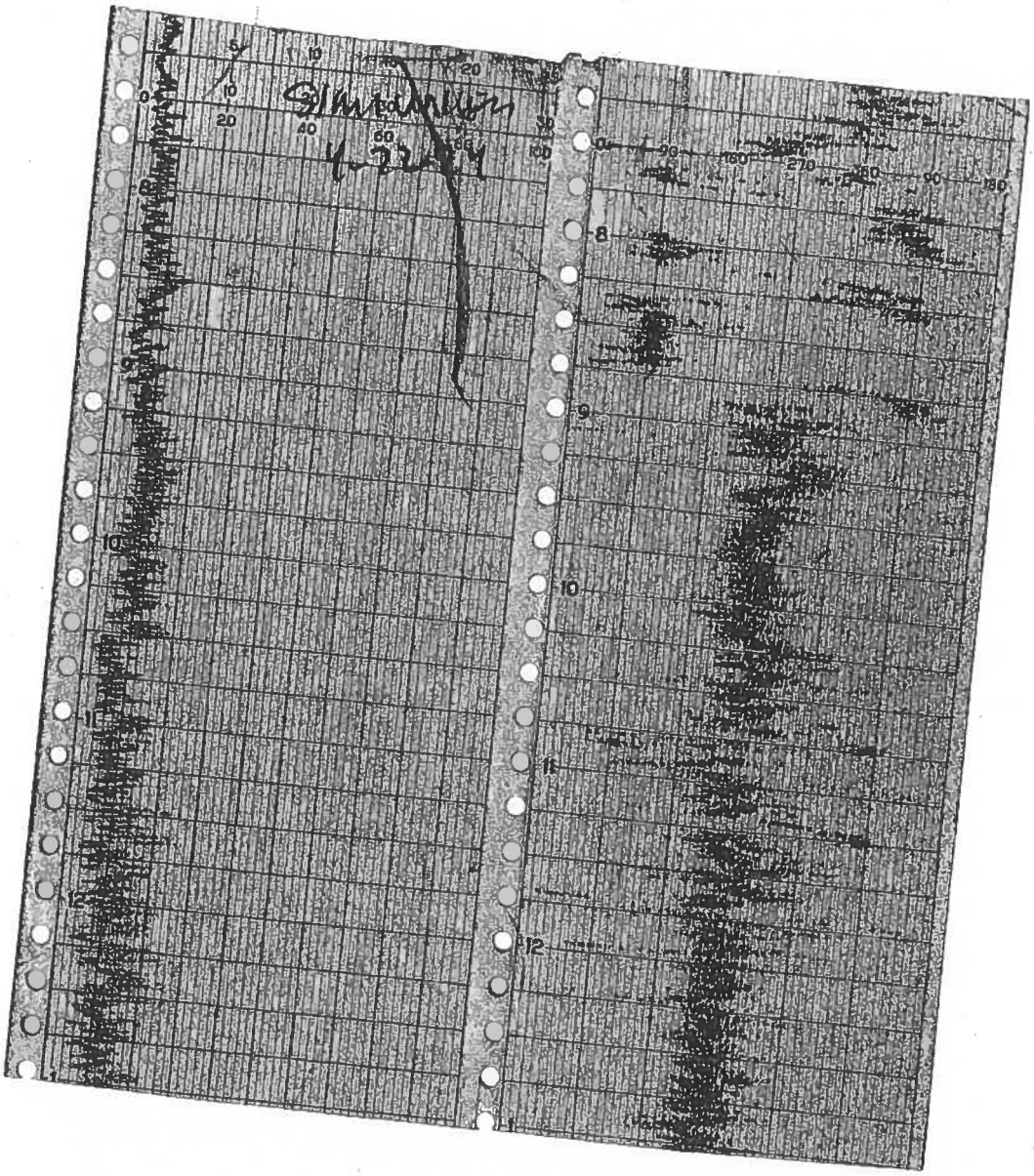
RES Environmental Inc.

16-POINT WIND DIRECTION INDEX

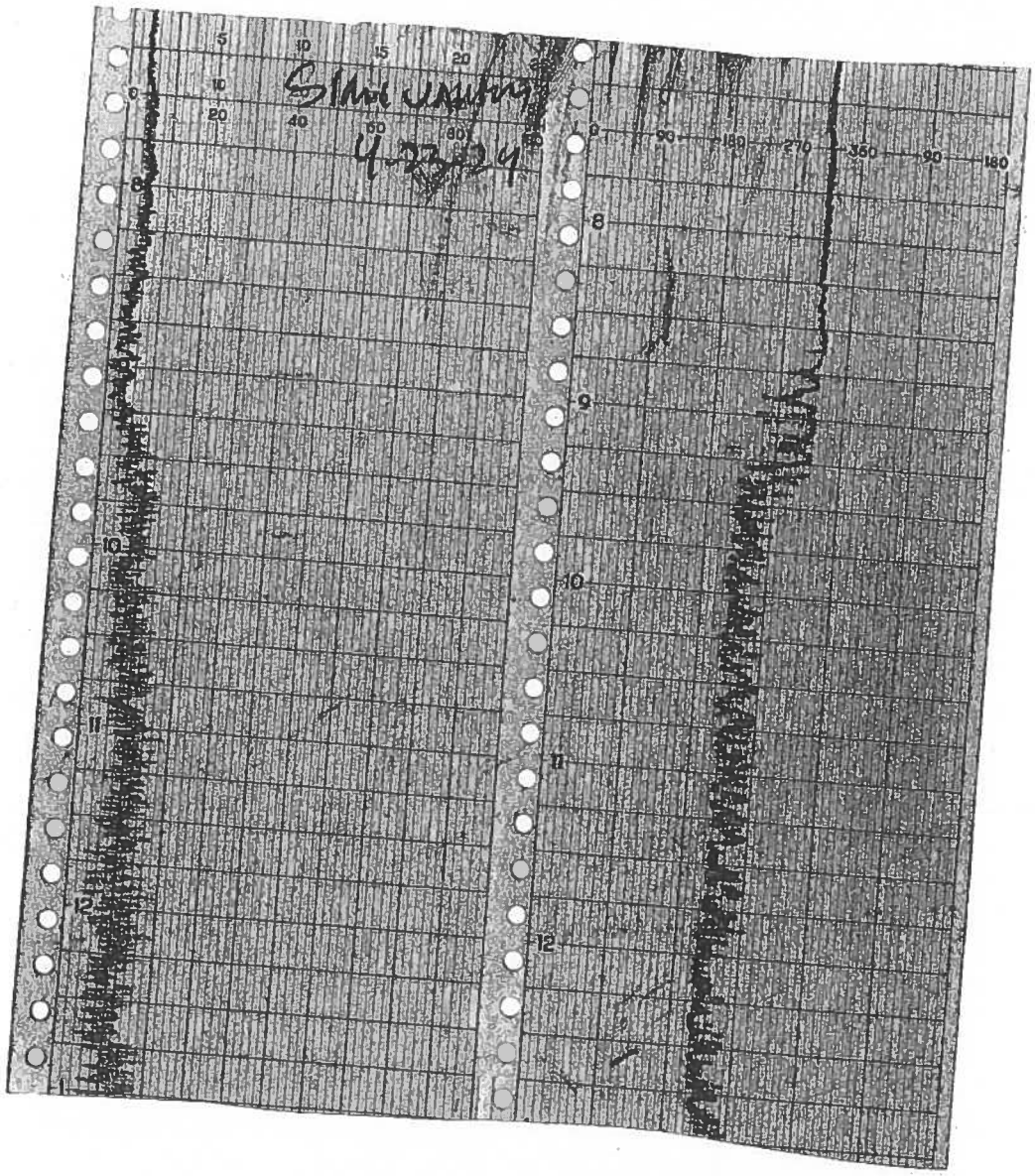
NO	DIRECTION	DEGREES		
		FROM	CENTER	TO
16	NORTH (N)	348.8	360.0	011.3
1	NORTH-NORTHEAST (NNE)	011.3	022.5	033.8
2	NORTHEAST (NE)	033.8	045.0	056.3
3	EAST-NORTHEAST (ENE)	056.3	067.5	078.8
4	EAST (E)	078.8	090.0	101.3
5	EAST-SOUTHEAST (ESE)	101.3	112.5	123.8
6	SOUTHEAST (SE)	123.8	135.0	146.3
7	SOUTH-SOUTHEAST (SSE)	146.3	157.5	168.8
8	SOUTH (S)	168.8	180.0	191.3
9	SOUTH-SOUTHWEST (SSW)	191.3	202.5	213.8
10	SOUTHWEST (SW)	213.8	225.0	236.3
11	WEST-SOUTHWEST (WSW)	236.3	247.5	258.8
12	WEST (W)	258.8	270.0	281.3
13	WEST-NORTHWEST (WNW)	281.3	292.5	303.8
14	NORTHWEST (NW)	303.8	315.0	326.3
15	NORTH-NORTHWEST (NNW)	326.3	337.5	348.8

865 Via Lata ▪ Colton, California 92324 ▪ (909) 422-1001 Fax (909) 422-0707

WIND SPEED & DIRECTION CHART ROLL



WIND SPEED & DIRECTION CHART ROLL



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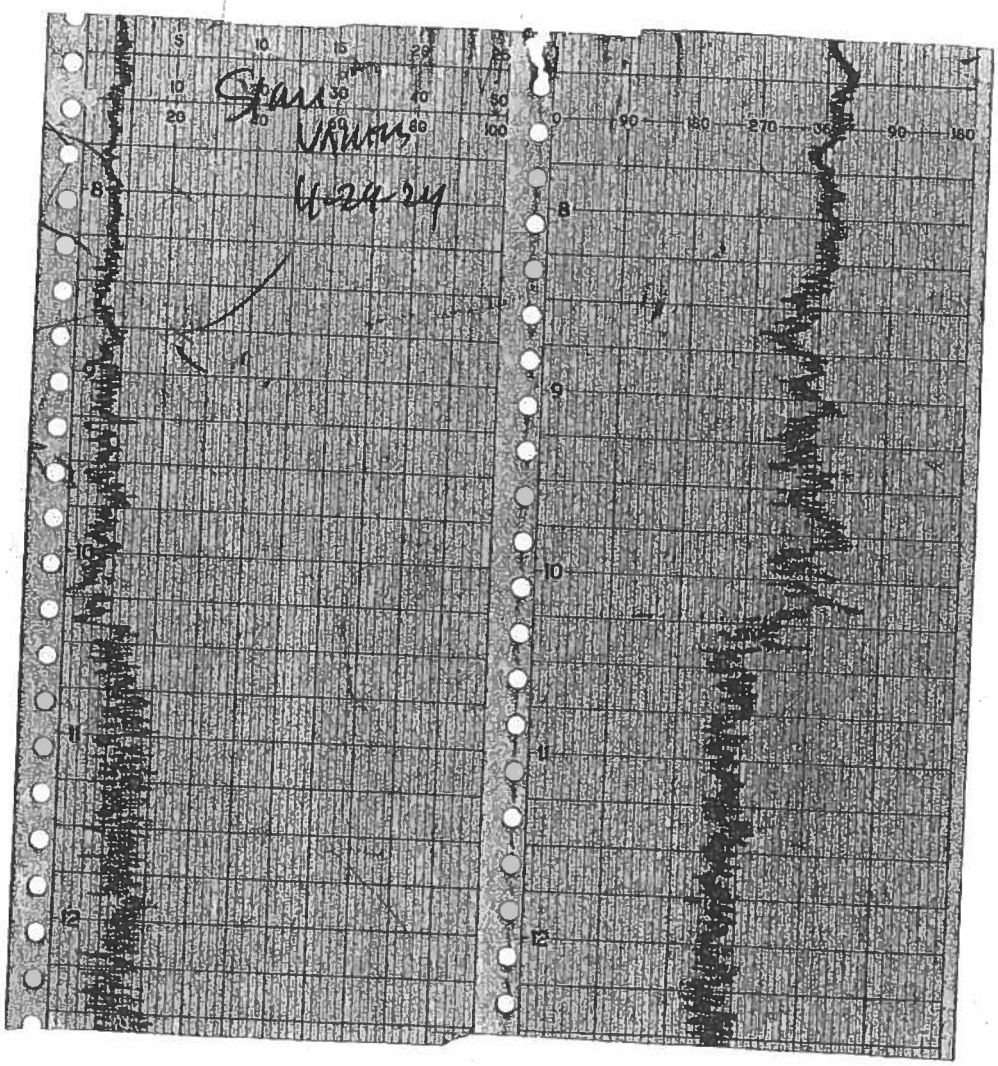

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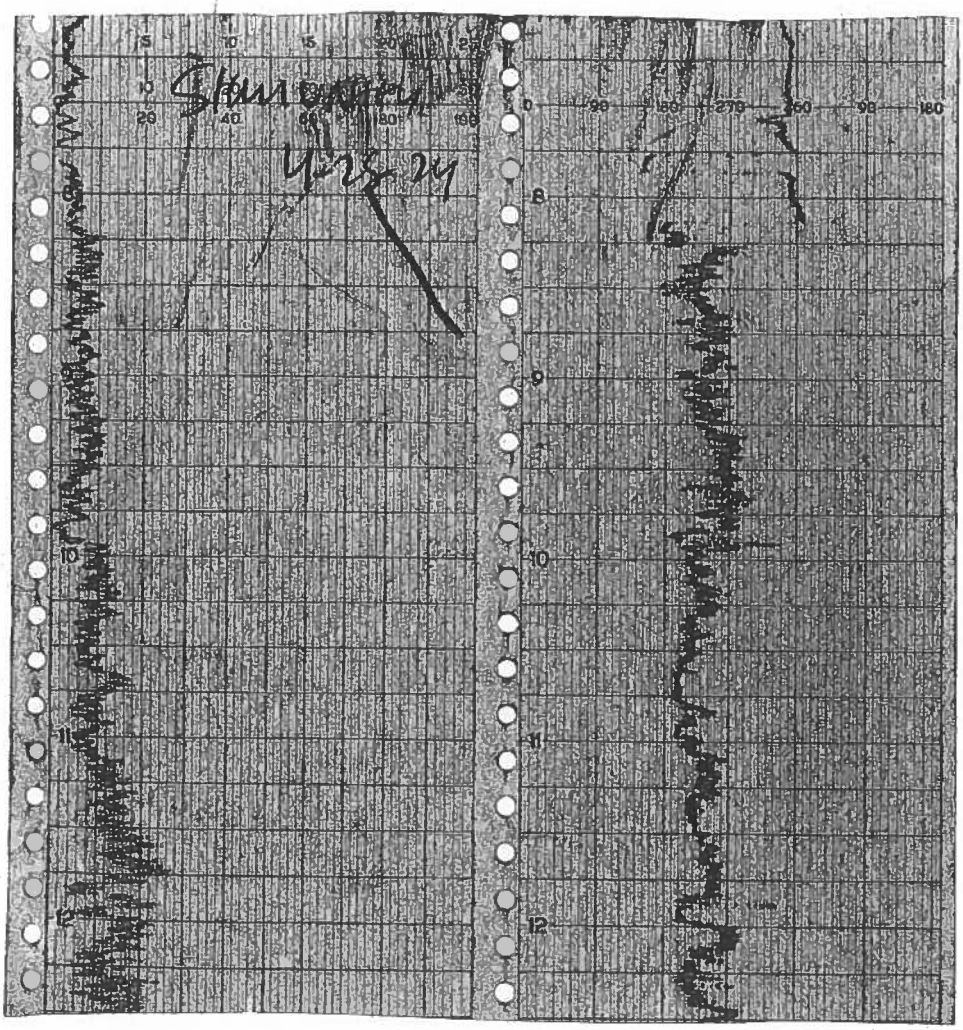

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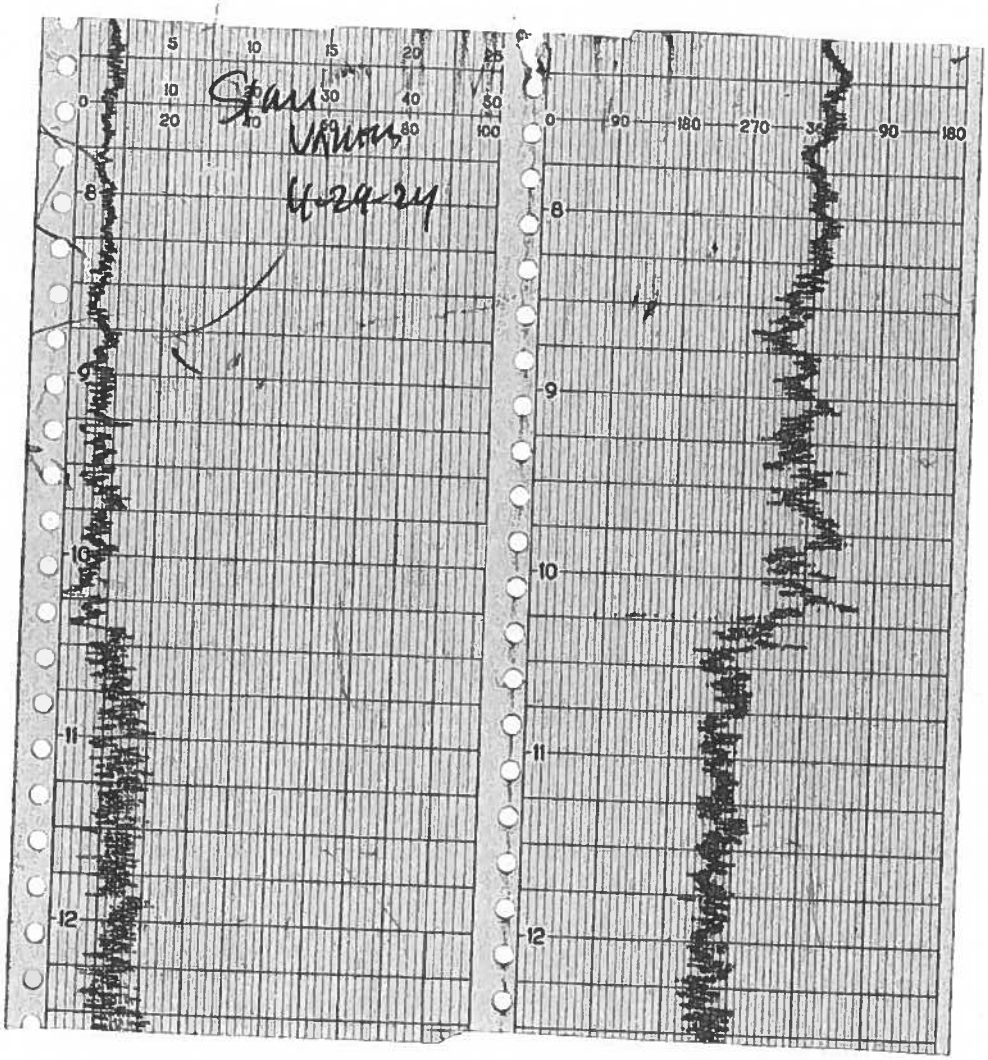
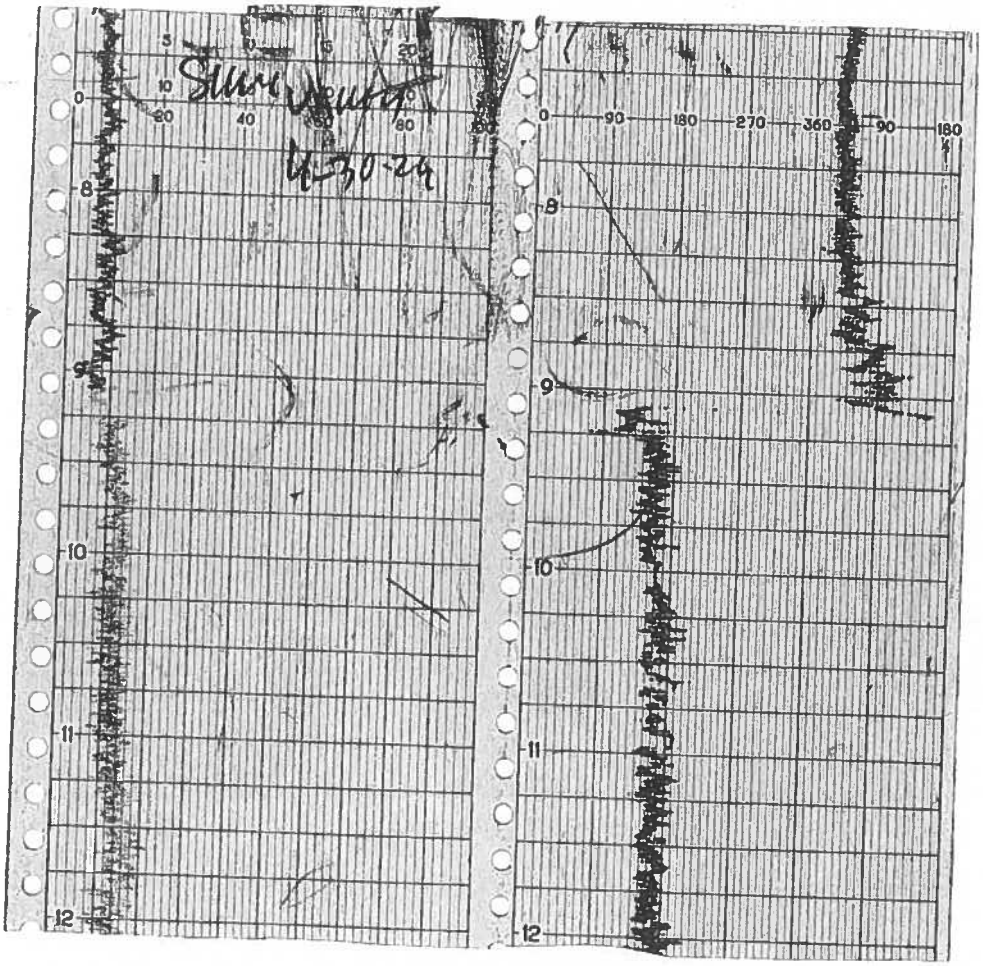


WIND SPEED & DIRECTION CHART ROLL



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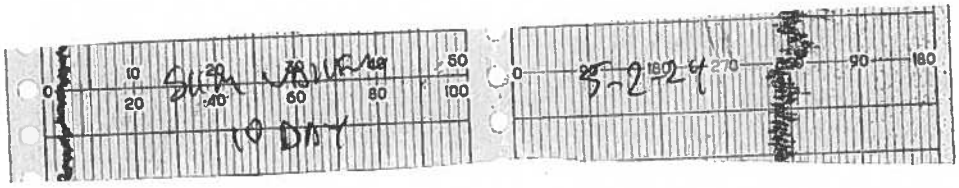
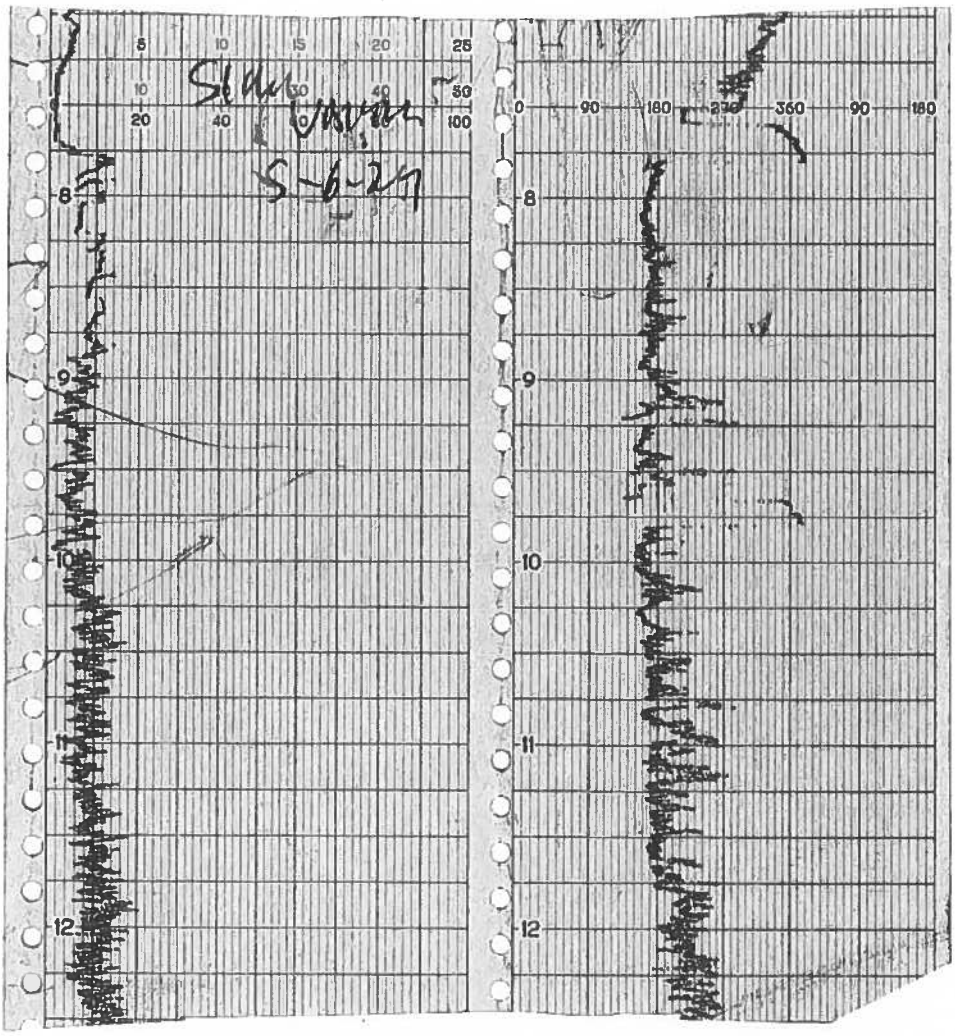


WIND SPEED & DIRECTION CHART ROLL

WIND SPEED & DIRECTION CHART ROLL



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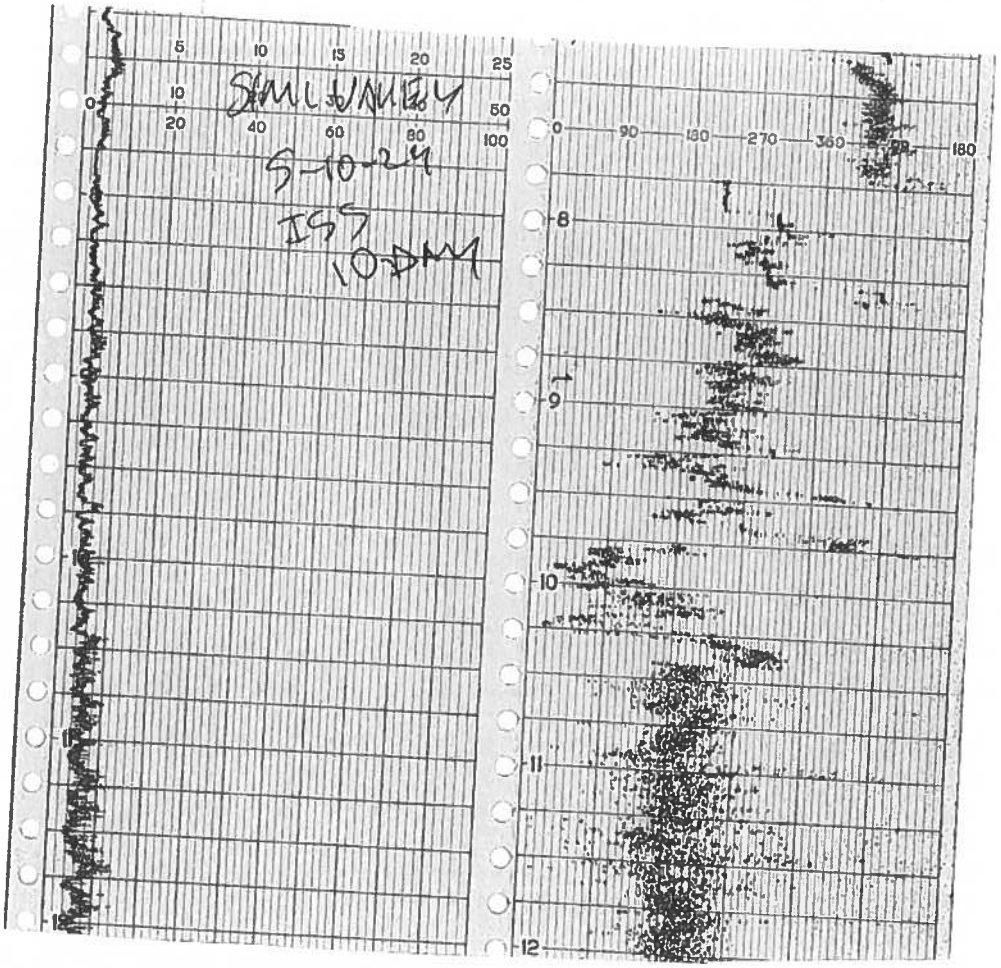

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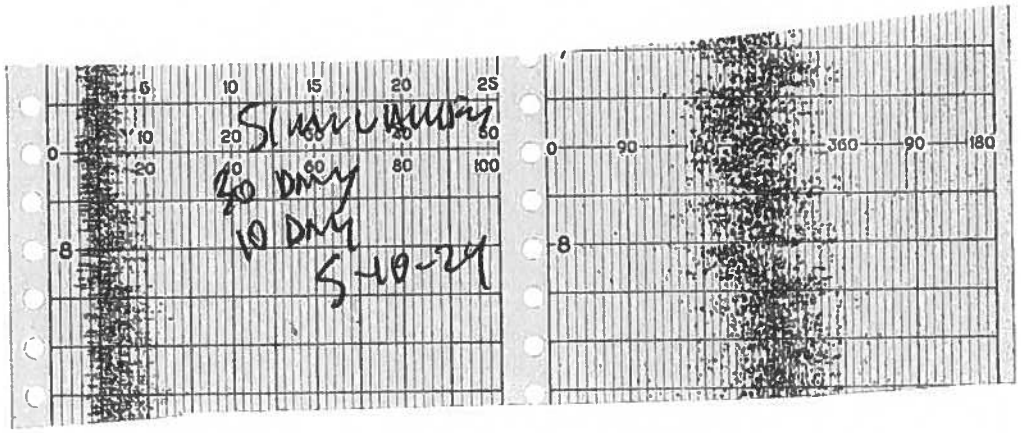

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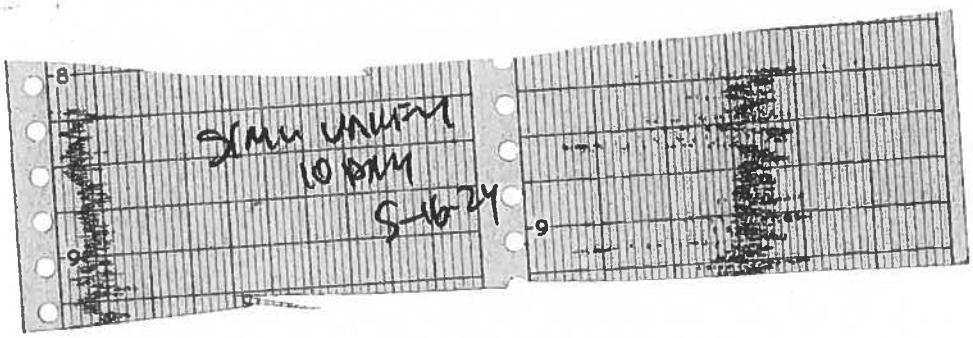
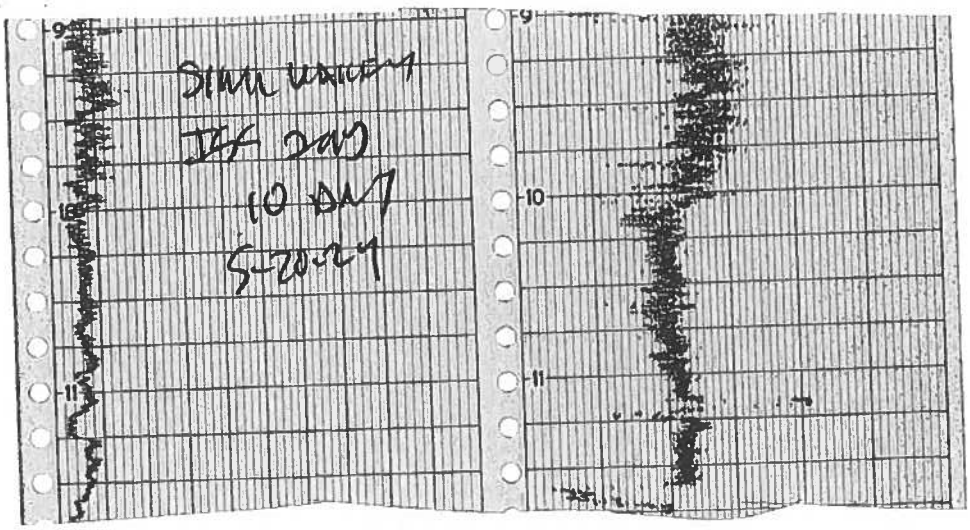
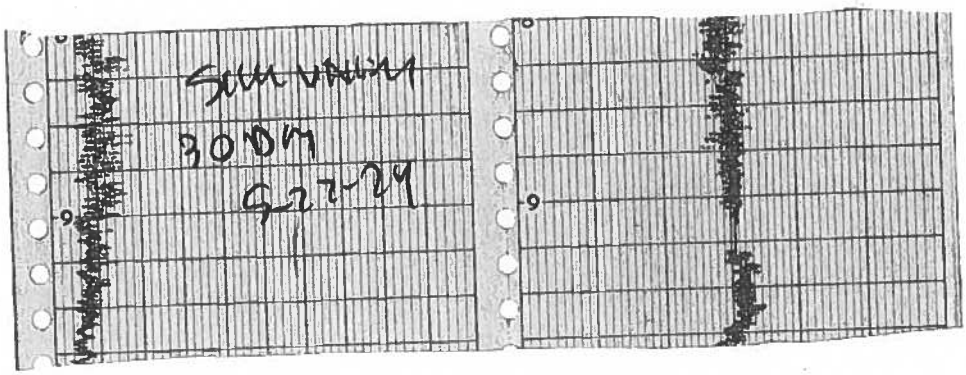


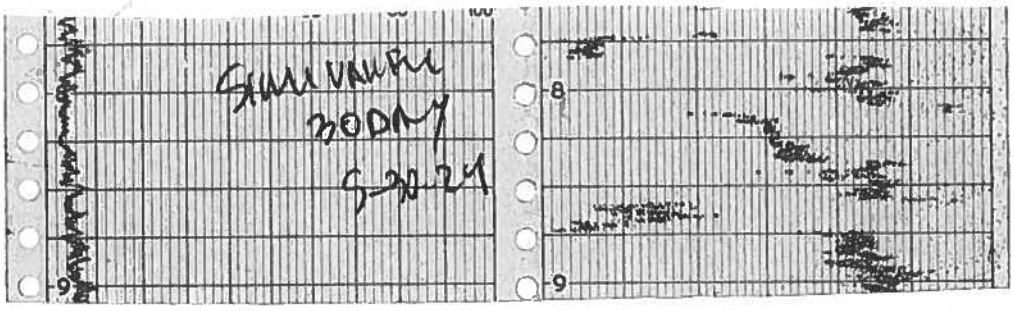
WIND SPEED & DIRECTION CHART ROLL



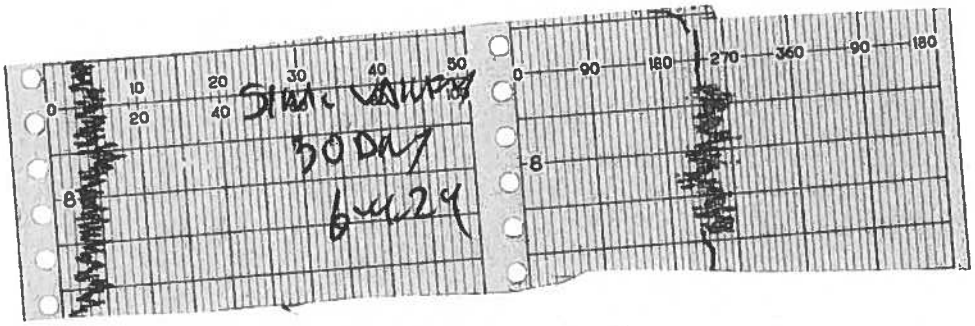
WIND SPEED & DIRECTION CHART ROLL



WIND SPEED & DIRECTION CHART ROLL



WIND SPEED & DIRECTION CHART ROLL



Attachment E

Calibration Records

RES
Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Simi Valley INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 10 SERIAL #: 1036346773

MONITORING DATE: 5-2-24 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 502 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
3.2 ppm	4.0 ppm	3.6 ppm

Background Value = 3.6 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	502 ppm	450 ppm	8
#2	503 ppm	450 ppm	7
#3	502 ppm	450 ppm	7
Calculate Response Time (1+2+3) / 3			7.3 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.3 ppm	502 ppm	2
#2	0.3 ppm	503 ppm	3
#3	0.3 ppm	502 ppm	2
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.4% #DIV/0! Must be less than 10%

Performed By: [signature] Date/Time: 5-2-24 / 0730

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Simi Valley INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 10 SERIAL #: 1036346773

MONITORING DATE: 5-3-24 TIME: 0700

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 502 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
3.2 ppm	4.0 ppm	3.6 ppm

Background Value = 3.6 **ppm**

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	502 ppm	450 ppm	8
#2	503 ppm	450 ppm	7
#3	502 ppm	450 ppm	7
Calculate Response Time (1+2+3) / 3			7.3 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 **ppm**

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.3 ppm	502 ppm	2
#2	0.3 ppm	503 ppm	3
#3	0.3 ppm	502 ppm	2
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.4% #DIV/0! Must be less than 10%

Performed By: _____ Date/Time: 5-3-24 / 0700

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Simi Valley INSTRUMENT MAKE: THERMO

MODEL: TVA1000 EQUIPMENT #: 10 SERIAL #: 1036346773

MONITORING DATE: 5-6-24 TIME: 1130

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 503 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
2.4 ppm	3.2 ppm	2.8 ppm

Background Value = 2.8 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	503 ppm	450 ppm	7
#2	502 ppm	450 ppm	7
#3	503 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7.3 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.2 ppm	503 ppm	3
#2	0.1 ppm	502 ppm	2
#3	0.1 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.5% #DIV/0! Must be less than 10%

Performed By: Michael Olive Date/Time: 5-6-24/1130

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Simi Valley INSTRUMENT MAKE: THERMO

MODEL: TVA1000 EQUIPMENT #: 10 SERIAL #: 1036346773

MONITORING DATE: 5-9-24 TIME: 0745

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
3.2 ppm	3.9 ppm	3.5 ppm

Background Value = 3.5 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	501 ppm	450 ppm	7
#2	501 ppm	450 ppm	7
#3	500 ppm	450 ppm	6
Calculate Response Time (1+2+3) / 3			6.6 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.2 ppm	501 ppm	1
#2	0.1 ppm	501 ppm	1
#3	0.2 ppm	500 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.1% #DIV/0! Must be less than 10%

Performed By: Michael O'Rourke Date/Time: 5-9-24/0745

RES
Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Simi Valley. INSTRUMENT MAKE: Thermo
MODEL: TVA1000 EQUIPMENT #: #1 SERIAL #: 1632083
MONITORING DATE: 5-10-24 TIME: 1230.

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
4.25 ppm	6.35 ppm	5.3 ppm

Background Value = 5.3 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.2 ppm	22.5 ppm	6
#2	25.1 ppm	22.5 ppm	7
#3	25.0 ppm	22.5 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	24.2 ppm	0.8
#2	0.0 ppm	25.1 ppm	0.1
#3	0.1 ppm	25.0 ppm	0.0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			1.2% #DIV/0! Must be less than 10%

Performed By Stephen Borchers Date/Time 5-10-24 1230

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Simi Valley INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 10 SERIAL #: 1036346773

MONITORING DATE: 5-16-24 TIME: 0800

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 502 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
2.2 ppm	3.6 ppm	2.9 ppm

Background Value = 2.9 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	502 ppm	450 ppm	8
#2	503 ppm	450 ppm	7
#3	502 ppm	450 ppm	6
Calculate Response Time (1+2+3)/3			7.0 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.2 ppm	502 ppm	2
#2	0.2 ppm	503 ppm	3
#3	0.2 ppm	502 ppm	2
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.4% #DIV/0! Must be less than 10%

Performed By: Michael Olive Date/Time: 5-16-24 / 0800

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Simi Valley INSTRUMENT MAKE: THERMO

MODEL: TVA1000 EQUIPMENT #: 10 SERIAL #: 1036346773

MONITORING DATE: 5-20-24 TIME: 0915

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25.8 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
2.1 ppm	3.4 ppm	2.7 ppm

Background Value = 2.7 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	25.9 ppm	22.5 ppm	7
#2	26.0 ppm	22.5 ppm	5
#3	25.8 ppm	22.5 ppm	5
Calculate Response Time (1+2+3) / 3			5.6 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	25.9 ppm	22.5 ppm	0.9
#2	26.0 ppm	22.5 ppm	1.0
#3	25.8 ppm	22.5 ppm	0.8
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			3.6% #DIV/0! Must be less than 10%

Performed By: Michael Ortiz Date/Time: 5-20-24

RES
Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Simi Valley INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 14 SERIAL #: 1036346771

MONITORING DATE: 5-22-24 TIME: 0830

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
7.50 ppm	8.25 ppm	7.8 ppm

Background Value = 7.8 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	495 ppm	450 ppm	6
#2	499 ppm	450 ppm	8
#3	501 ppm	450 ppm	7
Calculate Response Time (1+2+3)/3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.06 ppm	495 ppm	5
#2	0.1 ppm	499 ppm	1
#3	1.0 ppm	101 ppm	1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			.4% #DIV/0! Must be less than 10%

Performed By: Stephen Borches Date/Time: 5-22-24 0830

RES
Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Simi - Valley INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 1 SERIAL #: 1632083 2

MONITORING DATE: 5-30-24 TIME: 0815

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 502 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
1.6 ppm	2.7 ppm	2.15 ppm

Background Value = 2.15 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	500 ppm	450 ppm	5
#2	503 ppm	450 ppm	4
#3	502 ppm	450 ppm	7
Calculate Response Time (1+2+3) / 3			5.3 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.2 ppm	500 ppm	0
#2	0.2 ppm	503 ppm	3
#3	0.2 ppm	502 ppm	2
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.3 % #DIV/0! Must be less than 10%

Performed By: Alberto Lopez Date/Time: 5-30-24 / 0815

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Simi Valley. INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: #2 SERIAL #: 7784545

MONITORING DATE: 6-4-24 TIME 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air
2. Introduce calibration gas into the probe. Stabilized reading = 499. ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
4.95 ppm	7.24 ppm	6.1 ppm

Background Value = 6.1 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	501 ppm	450 ppm	8
#2	500 ppm	450 ppm	6
#3	499 ppm	450 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

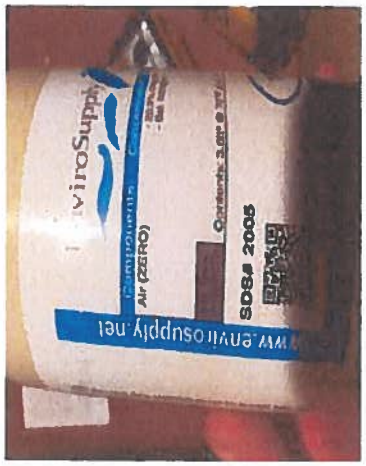
Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	501 ppm	1
#2	1.0 ppm	500 ppm	0
#3	0.0 ppm	499 ppm	1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			.2% #DIV/0! Must be less than 10%

Performed By: [signature] Date/Time: 6-4-24 0730

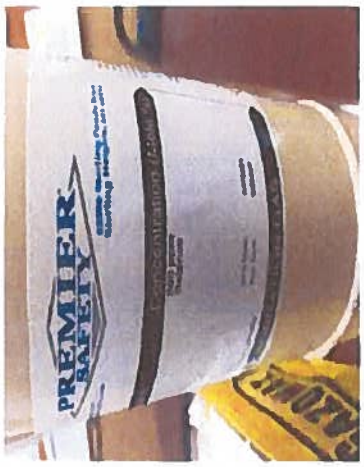
Project :	RES_SimiValley landfill	**Date/Time :**	4/22/2024 4:55:44 AM
Model Number :	INSPECTRA	**Serial Number :**	1001221
Latitude :	34.0563662	**Longitude :**	-117.3072879
Test Status :	Incomplete-abnormal exit	**Test Notes :**	N/A

		Measurement #1		Measurement #2		Measurement #3					
GAS USED		T90	Reading	T90	Reading	T90	Reading	Average Algebraic Difference	Calibration Precision	Calibration Precision < 10	Average Response Time
	(ppm)	(sec)	(ppm)	(sec)	(ppm)	(sec)	(ppm)		(%)		(s)
ZERO	0										
Calibration Gas #1	500	9.2	469.9					Incomplete Measurement Set			

Gas Sequence ID :	0	**Date/Time :**	4/22/2024 4:55:44 AM
Gas Manufacturer :	intermountain	**Gas Lot Number :**	20-7421
Gas Expiration Date :	7/10/2024	**Bottle Pressure :**	1000
Misc Ref No :	N/A	**Technical Name :**	N/A
UN# :	N/A	**Cylinder ID :**	N/A



Gas Sequence ID :	1	**Date/Time :**	4/22/2024 4:55:44 AM
Gas Manufacturer :	premiere safety	**Gas Lot Number :**	308888
Gas Expiration Date :	4/14/2027	**Bottle Pressure :**	500
Misc Ref No :	N/A	**Technical Name :**	N/A
UN# :	N/A	**Cylinder ID :**	N/A

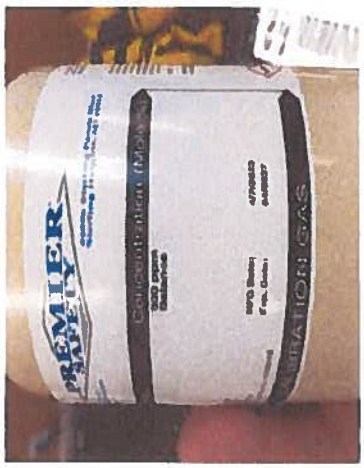


Project :	RES_SimiValley landfill	**Date/Time :**	4/22/2024 4:57:50 AM
Model Number :	INSPECTRA	**Serial Number :**	881221
Latitude :	34.0564099	**Longitude :**	-117.3073014
Test Status :	Incomplete-abnormal exit	**Test Notes :**	N/A

		Measurement #1		Measurement #2		Measurement #3					
GAS USED		T90	Reading	T90	Reading	T90	Reading	Average Algebraic Difference	Calibration Precision	Calibration Precision < 10	Average Response Time
	(ppm)	(sec)	(ppm)	(sec)	(ppm)	(sec)	(ppm)		(%)		(s)
ZERO	0										
Calibration Gas #1	500	6.9	479.1	6.9	482	6.9	482	19	3.8%	Yes	6.9

Gas Sequence ID :	0	**Date/Time :**	4/22/2024 4:57:50 AM
Gas Manufacturer :	intermountain	**Gas Lot Number :**	20-7421
	intermountain		
Gas Expiration Date :	7/10/2024	**Bottle Pressure :**	1000
Misc Ref No :	N/A	**Technical Name :**	N/A
UN# :	N/A	**Cylinder ID :**	N/A

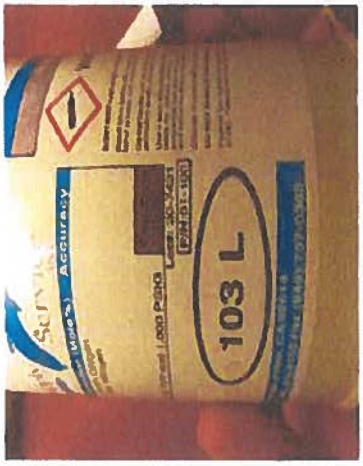
Gas Sequence ID :	1	**Date/Time :**	4/22/2024 4:57:50 AM
Gas Manufacturer :	Premier Safety	**Gas Lot Number :**	3-088-88
Gas Expiration Date :	4/1/2027	**Bottle Pressure :**	1000
Misc Ref No :	N/A	**Technical Name :**	N/A
UN# :	N/A	**Cylinder ID :**	N/A



Project :	RES_SimiValley landfill	**Date/Time :**	4/22/2024 5:06:12 AM
Model Number :	INSPECTRA	**Serial Number :**	811121
Latitude :	34.0564066	**Longitude :**	-117.307303
Test Status :	Completed	**Test Notes :**	Test successfully completed at 2024-Apr-22 05:07 using one span gas.

		Measurement #1		Measurement #2		Measurement #3					
GAS USED		T90	Reading	T90	Reading	T90	Reading	Average Algebraic Difference	Calibration Precision	Calibration Precision < 10	Average Response Time
	(ppm)	(sec)	(ppm)	(sec)	(ppm)	(sec)	(ppm)		(%)		(s)
ZERO	0										
Calibration Gas #1	500	6.9	481.2	5.3	478.7	6.7	480.3	19.9	4%	Yes	6.3

Gas Sequence ID :	0	**Date/Time :**	4/22/2024 5:06:12 AM
Gas Manufacturer :	intermountain	**Gas Lot Number :**	20-7421
Gas Expiration Date :	7/10/2024	**Bottle Pressure :**	1000
Misc Ref No :	N/A	**Technical Name :**	N/A
UN# :	N/A	**Cylinder ID :**	N/A



Gas Sequence ID :	1	**Date/Time :**	4/22/2024 5:06:12 AM
Gas Manufacturer :	premier safety	**Gas Lot Number :**	3-088-88
Gas Expiration Date :	4/1/2027	**Bottle Pressure :**	1000
Misc Ref No :	N/A	**Technical Name :**	N/A
UN# :	N/A	**Cylinder ID :**	N/A

RES Environmental Inc.

TVA1000B CALIBRATION VERIFICATION

CUSTOMER: RES Van # 2

SERIAL NUMBER: 784545

TECHNICIAN: MM DATE: 4-6-24

GAS CALIBRATION CHECK (PERFORMED AT ROOM TEMPERATURE)

FID			
METHANE GAS NOMINAL (ppm)	CALIBRATION GAS (ppm)	TVA READING (ppm)	TOLERANCE (ppm)
100	100	100	+/- 25
500	500	499	+/- 125
10000	10000	10,000	+/- 2500
< 1	ZERO GAS	0,69	< 3
PID			
ISOBUTYLENE GAS NOMINAL (ppm)	CALIBRATION GAS (ppm)	TVA READING (ppm)	TOLERANCE (ppm)
50	50		+/- 12.5
100	100		+/- 25
500	500		+/- 125
< 1	ZERO GAS		< 3

All measurement standards are calibrated at scheduled intervals by the National Institute of Standards and Technology (NIST), or against certified standards, which are traceable to the National Institute of Standards and Technology.

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RES Environmental Inc.

TVA1000B CALIBRATION VERIFICATION

CUSTOMER: JM Unit #3

SERIAL NUMBER: 15865884

TECHNICIAN: JM DATE: 4-6-24

GAS CALIBRATION CHECK (PERFORMED AT ROOM TEMPERATURE)

FID			
METHANE GAS NOMINAL (ppm)	CALIBRATION GAS (ppm)	TVA READING (ppm)	TOLERANCE (ppm)
100	100	100	+/- 25
500	500	500	+/- 125
10000	10000	10,102	+/- 2500
< 1	ZERO GAS	0.46	< 3
PID			
ISOBUTYLENE GAS NOMINAL (ppm)	CALIBRATION GAS (ppm)	TVA READING (ppm)	TOLERANCE (ppm)
50	50		+/- 12.5
100	100		+/- 25
500	500		+/- 125
< 1	ZERO GAS		< 3

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RES Environmental Inc.

TVA1000B CALIBRATION VERIFICATION

CUSTOMER: RES Unit #4

SERIAL NUMBER: 163198 30

TECHNICIAN: [signature] DATE: 4-6-24

GAS CALIBRATION CHECK (PERFORMED AT ROOM TEMPERATURE)

FID			
METHANE GAS NOMINAL (ppm)	CALIBRATION GAS (ppm)	TVA READING (ppm)	TOLERANCE (ppm)
100	100	100	+/- 25
500	500	501	+/- 125
10000	10000	10,000	+/- 2500
< 1	ZERO GAS	0.69	< 3
PID			
ISOBUTYLENE GAS NOMINAL (ppm)	CALIBRATION GAS (ppm)	TVA READING (ppm)	TOLERANCE (ppm)
50	50		+/- 12.5
100	100		+/- 25
500	500		+/- 125
< 1	ZERO GAS		< 3

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RES Environmental Inc.

TVA1000B CALIBRATION VERIFICATION

CUSTOMER: RES Unit #5

SERIAL NUMBER: 4919480

TECHNICIAN: [signature] DATE: 4-6-24

GAS CALIBRATION CHECK (PERFORMED AT ROOM TEMPERATURE)

FID			
METHANE GAS NOMINAL (ppm)	CALIBRATION GAS (ppm)	TVA READING (ppm)	TOLERANCE (ppm)
100	100	99	+/- 25
500	500	500	+/- 125
10000	10000	10,010	+/- 2500
< 1	ZERO GAS	0.63	< 3
PID			
ISOBUTYLENE GAS NOMINAL (ppm)	CALIBRATION GAS (ppm)	TVA READING (ppm)	TOLERANCE (ppm)
50	50		+/- 12.5
100	100		+/- 25
500	500		+/- 125
< 1	ZERO GAS		< 3

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RES Environmental Inc.

TVA1000B CALIBRATION VERIFICATION

CUSTOMER: RES Unit #6

SERIAL NUMBER: 0720723626

TECHNICIAN: [signature] DATE: 4-6-24

GAS CALIBRATION CHECK (PERFORMED AT ROOM TEMPERATURE)

FID			
METHANE GAS NOMINAL (ppm)	CALIBRATION GAS (ppm)	TVA READING (ppm)	TOLERANCE (ppm)
100	100	100	+/- 25
500	500	500	+/- 125
10000	10000	10,003	+/- 2500
< 1	ZERO GAS	0.61	< 3
PID			
ISOBUTYLENE GAS NOMINAL (ppm)	CALIBRATION GAS (ppm)	TVA READING (ppm)	TOLERANCE (ppm)
50	50		+/- 12.5
100	100		+/- 25
500	500		+/- 125
< 1	ZERO GAS		< 3

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RES Environmental Inc.

TVA1000B CALIBRATION VERIFICATION

CUSTOMER: RES Unit #7

SERIAL NUMBER: 0720723627

TECHNICIAN: [signature] DATE: 4-6-24

GAS CALIBRATION CHECK (PERFORMED AT ROOM TEMPERATURE)

FID			
METHANE GAS NOMINAL (ppm)	CALIBRATION GAS (ppm)	TVA READING (ppm)	TOLERANCE (ppm)
100	100	100	+/- 25
500	500	500	+/- 125
10000	10000	10,000	+/- 2500
< 1	ZERO GAS	0.62	< 3
PID			
ISOBUTYLENE GAS NOMINAL (ppm)	CALIBRATION GAS (ppm)	TVA READING (ppm)	TOLERANCE (ppm)
50	50		+/- 12.5
100	100		+/- 25
500	500		+/- 125
< 1	ZERO GAS		< 3

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RES Environmental Inc.

TVA1000B CALIBRATION VERIFICATION

CUSTOMER: RES Van #9

SERIAL NUMBER: 053211 3800

TECHNICIAN: [signature] DATE: 4-6-24

GAS CALIBRATION CHECK (PERFORMED AT ROOM TEMPERATURE)

FID			
METHANE GAS NOMINAL (ppm)	CALIBRATION GAS (ppm)	TVA READING (ppm)	TOLERANCE (ppm)
100	100	100	+/- 25
500	500	500	+/- 125
10000	10000	10,000	+/- 2500
< 1	ZERO GAS	0.64	< 3
PID			
ISOBUTYLENE GAS NOMINAL (ppm)	CALIBRATION GAS (ppm)	TVA READING (ppm)	TOLERANCE (ppm)
50	50		+/- 12.5
100	100		+/- 25
500	500		+/- 125
< 1	ZERO GAS		< 3

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RES Environmental Inc.

TVA1000B CALIBRATION VERIFICATION

CUSTOMER: RES Unit #32

SERIAL NUMBER: 092853842 3

TECHNICIAN: [signature] DATE: 4-6-24

GAS CALIBRATION CHECK (PERFORMED AT ROOM TEMPERATURE)

FID			
METHANE GAS NOMINAL (ppm)	CALIBRATION GAS (ppm)	TVA READING (ppm)	TOLERANCE (ppm)
100	100	99	+/- 25
500	500	501	+/- 125
10000	10000	10,211	+/- 2500
< 1	ZERO GAS	0.49	< 3
PID			
ISOBUTYLENE GAS NOMINAL (ppm)	CALIBRATION GAS (ppm)	TVA READING (ppm)	TOLERANCE (ppm)
50	50	/	+/- 12.5
100	100		+/- 25
500	500		+/- 125
< 1	ZERO GAS		< 3

All measurement standards are calibrated at scheduled intervals by the National Institute of Standards and Technology (NIST), or against certified standards, which are traceable to the National Institute of Standards and Technology.

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RES Environmental Inc.

SURFACE EMISSION MONITORING INSTRUMENT
CALIBRATION LOG

Site: _____

Purpose: _____

Operator: JM JM

Date: 4-6-24 Time: 0600

Model # TVA 1000

Serial # #1 16320832

INSTRUMENT INTEGRITY CHECKLIST	
Battery test	(Pass) / Fail
Reading following ignition	2.3 ppm
Leak test	(Pass) / Fail / NA
Clean system check (check valve chatter)	(Pass) / Fail / NA
H_2 supply pressure gauge (acceptable range 9.5 - 12)	(Pass) / Fail / NA
Date of last factory calibration	4-6-24
Factory calibration record w/instrument within 3 months	(Pass) / Fail

INSTRUMENT CALIBRATION

CALIBRATION CHECK

Calibration Gas (ppm)	Actual (ppm)	% Accuracy
500	500	100%

RESPONSE TIME

Calibration Gas, ppm 500

90% of Calibration Gas, ppm 450

Time required to attain 90% of Cal Gas ppm

1. 5
2. 6
3. 6

Average 5.6

Equal to or less than 30 seconds? (Y) N

Instrument calibrated to CH4 gas.

Comments: _____

465

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RES Environmental Inc.

SURFACE EMISSION MONITORING INSTRUMENT
CALIBRATION LOG

Site: _____

Purpose: _____

Operator: JM JM

Date: 4-6-24 Time: 0615

Model # TVA1000

Serial # #2 778454

INSTRUMENT INTEGRITY CHECKLIST		INSTRUMENT CALIBRATION
Battery test	(Pass) / Fail	CALIBRATION CHECK
Reading following ignition	2.1 ppm	Calibration Gas (ppm): 500 — Actual (ppm): 500 — % Accuracy: 100%
Leak test	(Pass) / Fail / NA	RESPONSE TIME
Clean system check (check valve chatter)	(Pass) / Fail / NA	Calibration Gas, ppm: 500
H_2 supply pressure gauge (acceptable range 9.5 - 12)	(Pass) / Fail / NA	90% of Calibration Gas, ppm: 450
Date of last factory calibration	4-6-24	Time required to attain 90% of Cal Gas ppm: 1. 5 — 2. 6 — 3. 6 — Average 5.6
Factory calibration record w/instrument within 3 months	(Pass) / Fail	Equal to or less than 30 seconds? (Y) N
		Instrument calibrated to CH4 gas.

Comments: _____

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RES Environmental Inc.

SURFACE EMISSION MONITORING INSTRUMENT
CALIBRATION LOG

Site: _____

Purpose: _____

Operator: _____

Date: 4-6-24 Time: 0630

Model # TVA 1000

Serial # #3 15865884

INSTRUMENT INTEGRITY CHECKLIST		INSTRUMENT CALIBRATION
Battery test	(Pass) / Fail	CALIBRATION CHECK
Reading following ignition	2.4 ppm	Calibration Gas (ppm): 500 — Actual (ppm): 500 — % Accuracy: 100%
Leak test	(Pass) / Fail / NA	RESPONSE TIME
Clean system check (check valve chatter)	(Pass) / Fail / NA	Calibration Gas, ppm: 500
H_2 supply pressure gauge (acceptable range 9.5 - 12)	(Pass) / Fail / NA	90% of Calibration Gas, ppm: 450
Date of last factory calibration	4-6-24	Time required to attain 90% of Cal Gas ppm: 1. 6 2. 6 3. 5
Factory calibration record w/instrument within 3 months	Pass / Fail	Average: 5.6
		Equal to or less than 30 seconds? (Y) N
		Instrument calibrated to CH4 gas.

Comments: _____

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RES Environmental Inc.

SURFACE EMISSION MONITORING INSTRUMENT
CALIBRATION LOG

Site: _____

Purpose: _____

Operator: JM JM

Date: 4-6-24 Time: 0645

Model # TVA 1000

Serial # #4 163198 30

INSTRUMENT INTEGRITY CHECKLIST		INSTRUMENT CALIBRATION
Battery test	(Pass) / Fail	CALIBRATION CHECK
Reading following ignition	2.2 ppm	Calibration Gas (ppm): 500 / Actual (ppm): 500 / % Accuracy: 100
Leak test	(Pass) / Fail / NA	RESPONSE TIME
Clean system check (check valve chatter)	(Pass) / Fail / NA	Calibration Gas, ppm: 500
H_2 supply pressure gauge (acceptable range 9.5 - 12)	(Pass) / Fail / NA	90% of Calibration Gas, ppm: 450
Date of last factory calibration	4-6-24	Time required to attain 90% of Cal Gas ppm: 1. 6 / 2. 6 / 3. 5
Factory calibration record w/instrument within 3 months	(Pass) / Fail	Average: 5.6
		Equal to or less than 30 seconds? (Y) N
		Instrument calibrated to CH4 gas.

Comments: _____

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RES Environmental Inc.

SURFACE EMISSION MONITORING INSTRUMENT
CALIBRATION LOG

Site: _____

Purpose: _____

Operator: JM JM

Date: 4-6-24 Time: 0700

Model # TLA 1000

Serial # #5 49/9480

INSTRUMENT INTEGRITY CHECKLIST		INSTRUMENT CALIBRATION
Battery test	(Pass) / Fail	CALIBRATION CHECK
Reading following ignition	211 ppm	Calibration Gas (ppm): 500 / Actual (ppm): 500 / % Accuracy: 100%
Leak test	(Pass) / Fail / NA	RESPONSE TIME
Clean system check (check valve chatter)	(Pass) / Fail / NA	Calibration Gas, ppm: 500
H_2 supply pressure gauge (acceptable range 9.5 - 12)	(Pass) / Fail / NA	90% of Calibration Gas, ppm: 450
Date of last factory calibration	4-6-24	Time required to attain 90% of Cal Gas ppm: 1. 5 / 2. 5 / 3. 6 / Average 5.3
Factory calibration record w/instrument within 3 months	(Pass) / Fail	Equal to or less than 30 seconds? (Y) N
		Instrument calibrated to CH4 gas.

Comments: _____

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RES Environmental Inc.

SURFACE EMISSION MONITORING INSTRUMENT
CALIBRATION LOG

Site: _____

Purpose: _____

Operator: JM JM

Date: 4-6-24 Time: 0715

Model # TVA 1000

Serial # #6 0720723626

INSTRUMENT INTEGRITY CHECKLIST		INSTRUMENT CALIBRATION
Battery test	(Pass) / Fail	CALIBRATION CHECK
Reading following ignition	2.2 ppm	Calibration Gas (ppm): 500 / Actual (ppm): 500 / % Accuracy: 100%
Leak test	(Pass) / Fail / NA	RESPONSE TIME
Clean system check (check valve chatter)	(Pass) / Fail / NA	Calibration Gas, ppm: 500
H_2 supply pressure gauge (acceptable range 9.5 - 12)	(Pass) / Fail / NA	90% of Calibration Gas, ppm: 450
Date of last factory calibration	4-6-24	Time required to attain 90% of Cal Gas ppm: 1. 6 / 2. 6 / 3. 5
Factory calibration record w/instrument within 3 months	(Pass) / Fail	Average 5.6
		Equal to or less than 30 seconds? (Y) N
		Instrument calibrated to Methy gas.

Comments: _____

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RES Environmental Inc.

SURFACE EMISSION MONITORING INSTRUMENT
CALIBRATION LOG

Site: _____

Purpose: _____

Operator: _____

Date: 4-6-24 Time: 0730

Model # TVA 1000

Serial # #7 0720723627

INSTRUMENT INTEGRITY CHECKLIST		INSTRUMENT CALIBRATION
Battery test	(Pass) / Fail	CALIBRATION CHECK
Reading following ignition	2.3 ppm	Calibration Gas (ppm): 500 — Actual (ppm): 500 — % Accuracy: 100%
Leak test	(Pass) / Fail / NA	RESPONSE TIME
Clean system check (check valve chatter)	(Pass) / Fail / NA	Calibration Gas, ppm: 500
H_2 supply pressure gauge (acceptable range 9.5 - 12)	(Pass) / Fail / NA	90% of Calibration Gas, ppm: 450
Date of last factory calibration	4-6-24	Time required to attain 90% of Cal Gas ppm: 1. 6 2. 6 3. 5
Factory calibration record w/instrument within 3 months	(Pass) / Fail	Average: 5.6
		Equal to or less than 30 seconds? (Y) N
		Instrument calibrated to Clfy gas.

Comments: _____

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SURFACE EMISSION MONITORING INSTRUMENT
CALIBRATION LOG

Site: _____

Purpose: _____

Operator: _____

Date: 4-6-24 Time: 0745

Model # TVA 1000

Serial # #9 0532113800

INSTRUMENT INTEGRITY CHECKLIST		INSTRUMENT CALIBRATION
Battery test	(Pass) / Fail	CALIBRATION CHECK
Reading following ignition	2.0 ppm	Calibration Gas (ppm): 500 / Actual (ppm): 500 / % Accuracy: 100
Leak test	(Pass) / Fail / NA	RESPONSE TIME
Clean system check (check valve chatter)	(Pass) / Fail / NA	Calibration Gas, ppm: 500
H_2 supply pressure gauge (acceptable range 9.5 - 12)	(Pass) / Fail / NA	90% of Calibration Gas, ppm: 450
Date of last factory calibration	4-6-24	Time required to attain 90% of Cal Gas ppm: 1. 5 / 2. 5 / 3. 6 / Average 5.3
Factory calibration record w/instrument within 3 months	(Pass) / Fail	Equal to or less than 30 seconds? (Y) N
		Instrument calibrated to Coty gas.

Comments: _____

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RES Environmental Inc.

SURFACE EMISSION MONITORING INSTRUMENT
CALIBRATION LOG

Site: _____

Purpose: _____

Operator: _____

Date: 4-6-24 Time: 0800

Model # TVA 1000

Serial # #32 092853814 23

INSTRUMENT INTEGRITY CHECKLIST		INSTRUMENT CALIBRATION
Battery test	(Pass) / Fail	CALIBRATION CHECK
Reading following ignition	2.0 ppm	Calibration Gas (ppm): 500 / Actual (ppm): 500 / % Accuracy: 100%
Leak test	(Pass) / Fail / NA	RESPONSE TIME
Clean system check (check valve chatter)	(Pass) / Fail / NA	Calibration Gas, ppm: 500
H_2 supply pressure gauge (acceptable range 9.5 - 12)	(Pass) / Fail / NA	90% of Calibration Gas, ppm: 450
Date of last factory calibration	4-6-24	Time required to attain 90% of Cal Gas ppm: 1. 6 / 2. 6 / 3. 6 / Average 6.0
Factory calibration record w/instrument within 3 months	(Pass) Fail	Equal to or less than 30 seconds? (Y) N
		Instrument calibrated to CH4 gas.

Comments: _____

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CERTIFICATE OF ANALYSIS

Composition	Certification	Analytical Accuracy (+/-)
Oxygen	20.9 %	2%
Nitrogen	Balance UHP	

Lot #	**20-7421**
Mfg. Date:	5/20/2020
Expiration Date:	
Transfill Date:	see cylinder
Parent Cylinder ID Number:	NY02268

Method of Preparation:

Gravimetric/Pressure Transfilled

Method of Analysis:

The parent mix was prepared gravimetrically and is traceable to the NIST by certified weights (ID #CA10814) used to calibrate the scale.

Analysis By: Tony Janquart
Title: Quality Assurance Manager
Certificate Date: 5/20/2020


Service
INC
Concentration (Mole%) Accuracy
- 20.9% Oxygen
- Bal. Nitrogen
@ 70°F and 1,000 PSIG
Lot#: 20-7421
P/N:01-100
103 L
Kaiser Avenue, Irvine, CA 92614
(800) 201-8150 Fax (949) 757-0363
103-01-100
103 L

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CERTIFICATE OF ANALYSIS

Composition	Certification	Analytical Accuracy
Methane	25 ppm	± 5%
Air	Balance	

Lot # 17-6074

Mfg. Date: 10/16/2017

Parent Cylinder ID Number: 17161

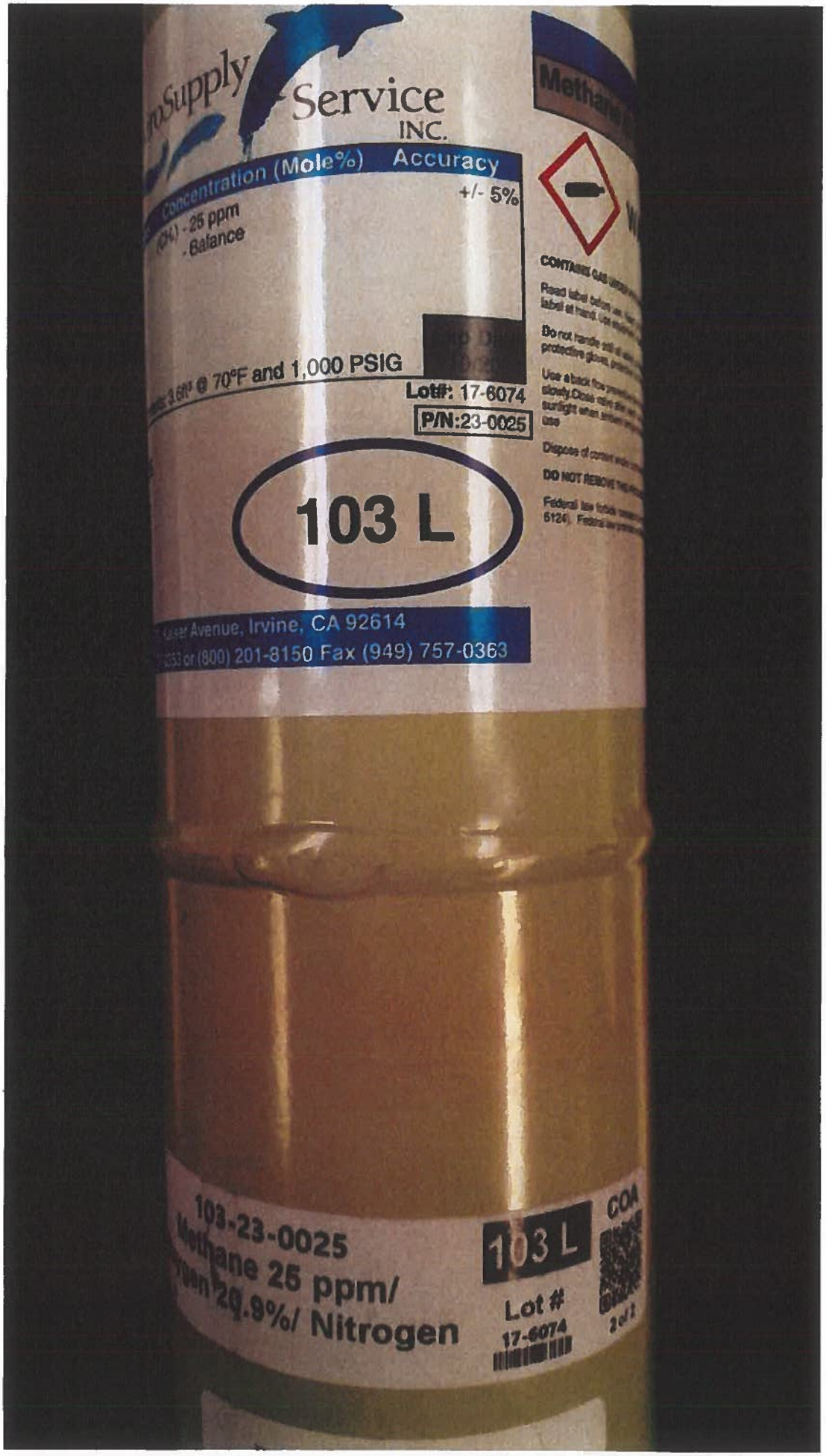
Method of Preparation:

Gravimetric/Pressure Transfilled

Method of Analysis:

The parent mix was prepared gravimetrically and is traceable to the NIST by certified weights (ID #CA10814) used to calibrate the scale.

Analysis By: Tony Janquart
Quality Assurance Manager
800-552-5003
Certificate Date: 10/16/2017


Service
INC.
Concentration (Mole%)
Accuracy
+/- 5%
(CH4) - 25 ppm
- Balance
@ 70°F and 1,000 PSIG
Lot#: 17-6074
P/N:23-0025
103 L
Irvine, CA 92614
(800) 201-8150 Fax (949) 757-0363
103-23-0025
Methane 25 ppm/
29.9%/ Nitrogen
103 L
Lot #
17-6074
COA

INTERMOUNTAIN SPECIALTY GASES

520 N. Kings Road • Nampa • Idaho • 83687

800-552-5003 • www.isgases.com

CERTIFICATE OF ANALYSIS

Composition	Certification	Analytical Accuracy
Methane	25 ppm	± 5%
Air	Balance	

Lot # 17-6074

Mfg. Date: 10/16/2017

Parent Cylinder ID Number: 17161

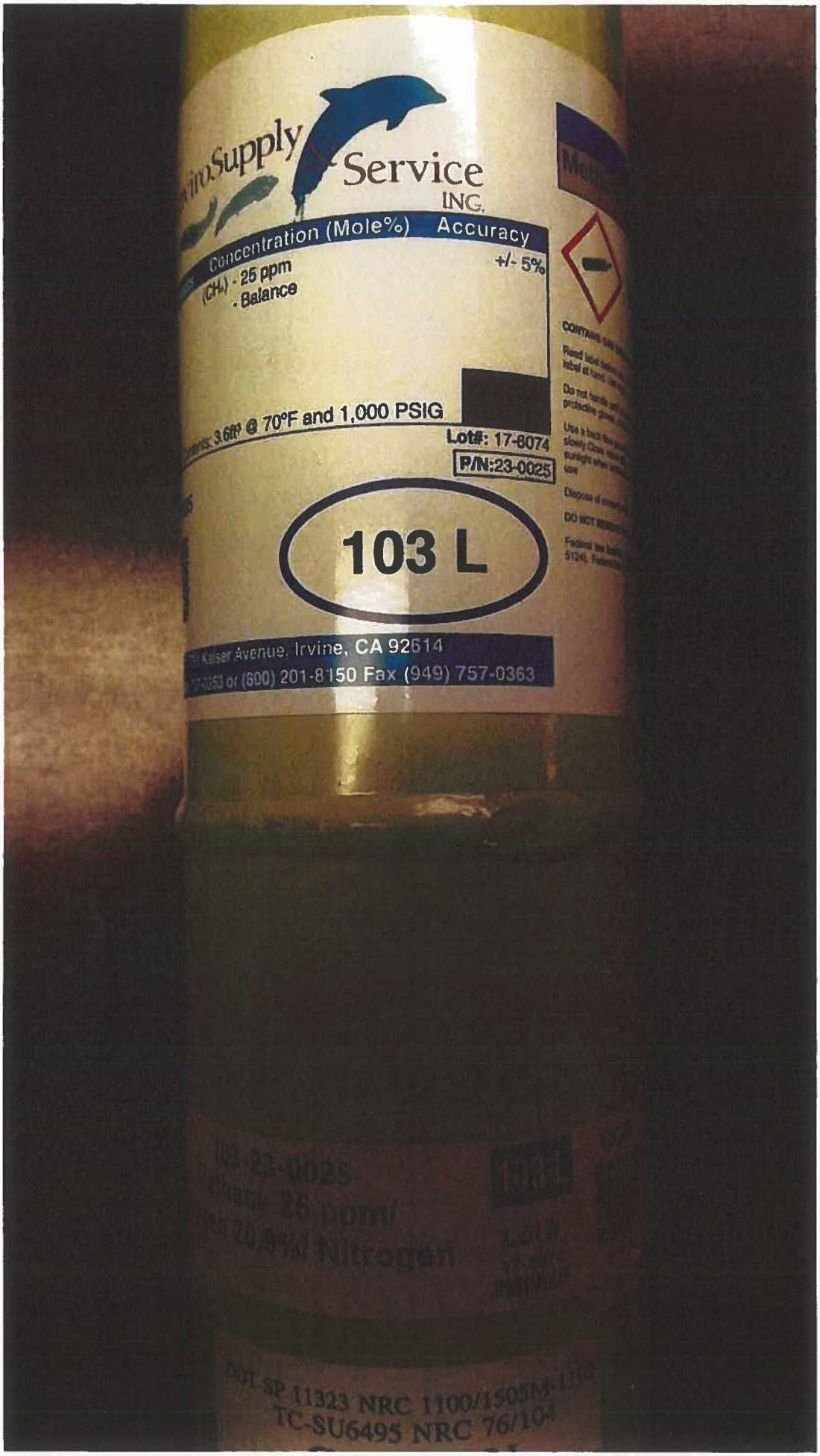
Method of Preparation:

Gravimetric/Pressure Transfilled

Method of Analysis:

The parent mix was prepared gravimetrically and is traceable to the NIST by certified weights (ID #CA10814) used to calibrate the scale.

Analysis By: Tony Janquart
Quality Assurance Manager
800-552-5003
Certificate Date: 10/16/2017


Service
INC.
Concentration (Mole%)
Accuracy
(CH4) - 25 ppm
. Balance
+/- 5%
Lot#: 17-8074
P/N:23-0025
103 L
(949) 757-0363

Intermountain Specialty Gases
520 N. Kings Road
Nampa, ID 83687 (USA)
Phone (800) 552-5003, Fax (208) 466-9143
www.isgases.com

INTERMOUNTAIN SPECIALTY GASES
"Your calibration gas manufacturer since 1992"

CERTIFICATE OF ANALYSIS

Composition	Certification	Analytical Accuracy (+/-)
Methane	500 ppm	2%
Oxygen	20.9 %	2%
Nitrogen	Balance UHP	

Lot #	**20-7497**
Mfg. Date:	7/10/2020
Expiration Date:	
Transfill Date:	see cylinder
Parent Cylinder ID Number:	TWC001763

Method of Preparation:

Gravimetric/Pressure Transfilled

Method of Analysis:

The parent mix was prepared gravimetrically and is traceable to the NIST by certified weights (ID #CA10814) used to calibrate the scale.

Analysis By:	Tony Janquart
Title:	Quality Assurance Manager
Certificate Date:	7/10/2020


Supply
Service
INC.
Methane
Accuracy
+/- 2%
Lot#: 20-7487
P/N:23-0500
103 L
Irvine, CA 92614
(949) 261-8150 Fax (949) 757-0363
103 L
Lot #
20-7487
COA
4 of 4

NorLAB®
A DIVISION OF NORCO, INC.

Calibration Gases & Equipment

CERTIFICATE OF ANALYSIS

Premier Safety & Service

33596 Sterling Pond Blvd
Sterling Hights MI 48312

Cust Number 07152
Order Number 69671309
PO Number 08361523

Lot Number	2-108-80
Norlab Part#	J1971500PA
Cylinder Size	103 Liter
Number of Cyl	1

Customer Part# N/A

Date on Manufacture	6/10/2022
Expires	06/2025
Analytical Accuracy	+/- 2 %

Component	Reported Concentration	Requested Concentration
Methane	500 ppm	500 ppm
Air	Balance	Balance

Storage: Keep away from heat, flames, and sparks. Store and use with adequate ventilation. Close valve when not in use and when empty. Never allow cylinder temperature to exceed 125 degrees F.

The cylinders in this lot were transfilled from cylinders prepared gravimetrically and traceable to the NIST by the certified weights used to calibrate the scale. The transfilled cylinders were then analyzed against standards traceable to the NIST by weights or SRMs. NIST Traceable Numbers are available upon request.

Approved: _____ Date Signed: 6/10/2022
David Reed
Lab Technician

898 W. GOWEN ROAD • BOISE, IDAHO 83705
Phone (208) 336-1643 • Fax (208) 331-3038 • 800-657-6672

GAZOMAT™
an ecotec company

Report of Checking

Delivered to : RES ENVIRONMENTAL - COLTON

Date of the report : 4/5/2024

Identifier of the detector

Detector name	: Inspectra Laser	Serial Number	: 1011221
Scale numbers	: 1	Next visit	: 4/5/2026

Method of Checking

Internal procedures
Calibration Bench n° : 41

Each scale of the checked apparatus was the subject of a measurement for zero value, and of a measurement for the value of the concentration of the gas standard injected .

Scale	Gaz	Concentration of the gas standard	Traceability of the gas (N° of production)	Specifications (awaited posted values)	Uncertainty on the concentration of the gas standard
PPM	CH4	0.0009999999% GAS	70086129308	10 PPM(± 10% relative)	± 2% relative
PPM	CH4	0.05% GAS	70086030712	500 PPM(± 10% relative)	± 2% relative
PPM	CH4	0.25% GAS	70086811308	2499 PPM(± 10% relative)	± 2% relative
PPM	CH4	1% GAS	109631206	10000 PPM(± 10% relative)	± 2% relative
PPM	CH4	2% GAS	70086800812	20000 PPM(± 10% relative)	± 2% relative
PPM	CH4	100% GAS	303114089201	1000000 PPM(± 10% relative)	± 2% relative

Result of the checking

The detector is considered to be in conformity with the specifications of reference

Technical Department

This document includes 1 page.

GAZOMAT
an ecotec company

Report of Checking

Delivered to : RES ENVIRONMENTAL - COLTON Date of the report : 4/4/2024

Identifier of the detector

Detector name	: Inspectra Laser	Serial Number	: 1001221
Scale numbers	: 1	Next visit	: 4/4/2026

Method of Checking

Internal procedures
Calibration Bench n° : 41

Each scale of the checked apparatus was the subject of a measurement for zero value, and of a measurement for the value of the concentration of the gas standard injected .

Scale	Gaz	Concentration of the gas standard	Traceability of the gas (N° of production)	Specifications (awaited posted values)	Uncertainty on the concentration of the gas standard
PPM	CH4	0.0009999999% GAS	70086129308	10 PPM(± 10% relative)	± 2% relative
PPM	CH4	0.05% GAS	70086030712	500 PPM(± 10% relative)	± 2% relative
PPM	CH4	0.25% GAS	70086811308	2499 PPM(± 10% relative)	± 2% relative
PPM	CH4	1% GAS	109631206	10000 PPM(± 10% relative)	± 2% relative
PPM	CH4	2% GAS	70086800812	20000 PPM(± 10% relative)	± 2% relative
PPM	CH4	100% GAS	303114089201	1000000 PPM(± 10% relative)	± 2% relative

Result of the checking

The detector is considered to be in conformity with the specifications of reference

Technical Department

This document includes 1 page.

GAZOMAT™
an ecotec company

Report of Checking

Delivered to : RES ENVIRONMENTAL - COLTON

Date of the report : 4/5/2024

Identifier of the detector

Detector name	: Inspectra Laser	Serial Number	: 881221
Scale numbers	: 1	Next visit	: 4/5/2026

Method of Checking

Internal procedures
Calibration Bench n° : 41

Each scale of the checked apparatus was the subject of a measurement for zero value, and of a measurement for the value of the concentration of the gas standard injected .

Scale	Gaz	Concentration of the gas standard	Traceability of the gas (N° of production)	Specifications (awaited posted values)	Uncertainty on the concentration of the gas standard
PPM	CH4	0.0009999999% GAS	70086129308	10 PPM(± 10% relative)	± 2% relative
PPM	CH4	0.05% GAS	70086030712	500 PPM(± 10% relative)	± 2% relative
PPM	CH4	0.25% GAS	70086811308	2499 PPM(± 10% relative)	± 2% relative
PPM	CH4	1% GAS	109631206	10000 PPM(± 10% relative)	± 2% relative
PPM	CH4	2% GAS	70086800812	20000 PPM(± 10% relative)	± 2% relative
PPM	CH4	100% GAS	303114089201	1000000 PPM(± 10% relative)	± 2% relative

Result of the checking

The detector is considered to be in conformity with the specifications of reference

Technical Department

Ana Moreno

This document includes 1 page.

GAZOMAT
an ecotec company

Report of Checking

Delivered to : RES ENVIRONMENTAL - COLTON

Date of the report : 4/4/2024

Identifier of the detector

Detector name	: Inspectra Laser	Serial Number	: 811121
Scale numbers	: 1	Next visit	: 4/4/2026

Method of Checking

Internal procedures
Calibration Bench n° : 41

Each scale of the checked apparatus was the subject of a measurement for zero value, and of a measurement for the value of the concentration of the gas standard injected .

Scale	Gaz	Concentration of the gas standard	Traceability of the gas (N° of production)	Specifications (awaited posted values)	Uncertainty on the concentration of the gas standard
PPM	CH4	0.0009999999% GAS	70086129308	10 PPM(± 10% relative)	± 2% relative
PPM	CH4	0.05% GAS	70086030712	500 PPM(± 10% relative)	± 2% relative
PPM	CH4	0.25% GAS	70086811308	2499 PPM(± 10% relative)	± 2% relative
PPM	CH4	1% GAS	109631206	10000 PPM(± 10% relative)	± 2% relative
PPM	CH4	2% GAS	70086800812	20000 PPM(± 10% relative)	± 2% relative
PPM	CH4	100% GAS	303114089201	1000000 PPM(± 10% relative)	± 2% relative

Result of the checking

The detector is considered to be in conformity with the specifications of reference

Technical Department

This document includes 1 page.

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Report of Checking

Delivered to : RES ENVIRONMENTAL - COLTON

Date of the report : 4/4/2024

Identifier of the detector

Detector name	: Inspectra Laser	Serial Number	: 761121
Scale numbers	: 1	Next visit	: 4/4/2026

Method of Checking

Internal procedures
Calibration Bench n° : 41

Each scale of the checked apparatus was the subject of a measurement for zero value, and of a measurement for the value of the concentration of the gas standard injected .

Scale	Gaz	Concentration of the gas standard	Traceability of the gas (N° of production)	Specifications (awaited posted values)	Uncertainty on the concentration of the gas standard
PPM	CH4	0.0009999999% GAS	70086129308	10 PPM(± 10% relative)	± 2% relative
PPM	CH4	0.05% GAS	70086030712	500 PPM(± 10% relative)	± 2% relative
PPM	CH4	0.25% GAS	70086811308	2499 PPM(± 10% relative)	± 2% relative
PPM	CH4	1% GAS	109631206	10000 PPM(± 10% relative)	± 2% relative
PPM	CH4	2% GAS	70086800812	20000 PPM(± 10% relative)	± 2% relative
PPM	CH4	100% GAS	303114089201	1000000 PPM(± 10% relative)	± 2% relative

Result of the checking

The detector is considered to be in conformity with the specifications of reference

Technical Department

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RES Environmental Inc.

TVA1000B CALIBRATION VERIFICATION

CUSTOMER: RES Unit #1

SERIAL NUMBER: 16320832

TECHNICIAN: [signature] DATE: 4-6-24

GAS CALIBRATION CHECK (PERFORMED AT ROOM TEMPERATURE)

FID			
METHANE GAS NOMINAL (ppm)	CALIBRATION GAS (ppm)	TVA READING (ppm)	TOLERANCE (ppm)
100	100	100	+/- 25
500	500	500	+/- 125
10000	10000	10,000	+/- 2500
< 1	ZERO GAS	0.49	< 3
PID			
ISOBUTYLENE GAS NOMINAL (ppm)	CALIBRATION GAS (ppm)	TVA READING (ppm)	TOLERANCE (ppm)
50	50		+/- 12.5
100	100		+/- 25
500	500		+/- 125
< 1	ZERO GAS		< 3

All measurement standards are calibrated at scheduled intervals by the National Institute of Standards and Technology (NIST), or against certified standards, which are traceable to the National Institute of Standards and Technology.

P.O. Box 748 ▪ Colton, California 92324
(909) 422-1001 ▪ TOLL FREE (888) 325-1098 ▪ FAX (909) 422-0707 ▪ www.resenvironmental.com