City of Mountain View

PUBLIC WORKS DEPARTMENT
PUBLIC SERVICES DIVISION
231 North Whisman Road, P.O. Box 7540
Mountain View, CA 94039-7540
650-903-6329 | MountainView.gov

January 24, 2024

Mr. Jeffrey Gove, Director
Compliance and Enforcement
Bay Area Air Quality Management District
375 Beale Street, Suite 600
San Francisco, CA 94105
Via Email: compliance@baaqmd.gov

TV Tracking #: 916

1. ☐ RECEIVED IN ENFORCEMENT: 1/30/2024

TITLE V, START-UP, SHUTDOWN, MALFUNCTION PLAN AND BAY AREA AIR QUALITY MANAGEMENT DISTRICT RULE 8-34, SEMIANNUAL MONITORING REPORTS FOR THE SHORELINE LANDFILL, MOUNTAIN VIEW, CALIFORNIA (FACILITY NO. A2740)

Dear Mr. Gove:

Enclosed are the Title V, Startup, Shutdown, Malfunction (SSM) Plan and Bay Area Air Quality Management District (BAAQMD) Regulation 8, Rule 34, Semiannual Monitoring Reports for the Shoreline Landfill, Mountain View, California (Facility No. A2740). These reports are for the period from July 1, 2023 through December 31, 2023 and pertain to the landfill gas (LFG) collection and control system (GCCS) operated at the landfill. The Title V report also addresses the diesel-powered emergency generators located at the landfill site.

Title V Report

The Title V report meets the requirements specified in the Title V permit, BAAQMD guidance on Title V report submittals and Regulation 2, Rule 6. The report includes the signed certification by the Responsible Official of the City of Mountain View.

SSM Plan Report

The City of Mountain View revised and implemented the revised SSM Plan on February 18, 2009, as required by 40 CFR Part 63, Subpart AAAA, the Maximum Achievable Control Technology standards for landfills. This section includes SSM reports for the landfill gas collection and emission control system operated at the landfill. The SSM reports for microturbines are not required pursuant to Title V permit condition revisions dated March 9, 2017. All SSM activities during this reporting period were consistent with the SSM Plan with no deviations.

Rule 8-34 Report

The Rule 8-34 report includes various testing, monitoring, maintenance, start-up, shutdown and malfunction, and repair records as required by BAAQMD, Rule 8-34-411. This report also satisfies

the requirements under the New Source Performance Standards (NSPS) for municipal solid waste landfills (40 CFR Part 60, Subpart WWW) and Emission Guidelines (EG, 40 CFR Part 60, Subpart CC), including 40 CFR 60.757(f).

The Rule 8-34 report is organized into the following sections:

- Section I—Source Performance Test Reports. The flare station and microturbine source performance tests were conducted on January 24 and January 25, 2023. The source performance test report is included in the 2023 First Increment Semi-Annual Report.

- Section II—Landfill Gas Collection System Downtime. This section includes landfill gas collection system downtime and explanations of repairs related to the downtime. Gas collection system shutdowns and records are summarized in this section.

- Section III—Emission Control System Downtime. This section includes emission control system shutdowns and reasons for each shutdown. Flare station shutdowns and records are summarized in this section.

- Section IV—Quarterly Landfill Gas Emission Monitoring. The annual surface sweeps was performed by SCS Engineers on July 18, 19, and 20, 2022, and the annual surface sweeps report is included in the 2023 First Semi-Annual Report. This section also includes quarterly component checks performed by City staff. A Century OVA 108 portable organic vapor analyzer (OVA) was used to perform component checks. The OVA was calibrated and tested prior to each use. All component leaks and surface emissions detected during their respective monitoring periods were recorded and were below the allowable limits or were below the allowable limits after repair. Component leaks and monitoring records are summarized in this section.

- Section V—Monthly Landfill Gas Wellhead Monitoring. This section includes wellhead monitoring performed by City staff. The Envision ENV200 gas analyzers were used to measure well performance in the field. The instruments were calibrated and tested prior to each use.

- Section VI—Monthly Landfill Gas Wellhead Repairs for Exceedances. This section includes investigations and repairs addressing wellhead problems, including those conducted in response to wellhead exceedances. Additionally, this section incorporates oxygen concentrations measured at the main header during the monthly monitoring of exempted wellheads. A summary of field monitoring results and records are enclosed.

- Section VII—Continuous Temperature- and Flow-Monitoring Records. This section includes continuous temperature and flow monitoring charts for the flare station.

- Section VIII—Landfill Gas Flow Meter Calibration. The flow meter calibration certificates for the flow meters located at the flare station was included in the first semiannual reporting period for 2023.

I believe this report is true, accurate, and complete. If any further information is required or you have any questions, please call Tina Tseng, Principal Civil Engineer, at 650-903-6187 or me at 650-903-6140.

Sincerely,

Lisa Au
Assistant Public Works Director

Enclosures:
1. Title V Semiannual Monitoring Report (with Certification Statement)
2. Start-Up, Shutdown Malfunction Plan Semiannual Report
3. BAAQMD Rule 8-34 Report

cc: Mr. Raymond Salalila, RSalalila@baaqmd.gov

PWD, SLCM, PCE—Tseng, AE—Sharma, F/c

City of Mountain View

PUBLIC WORKS DEPARTMENT
500 Castro Street, P.O. Box 7540
Mountain View, CA 94039-7540
650-903-6311 | MountainView.gov

TITLE V, SSM PLAN AND BAAQMD RULE 8-34 SEMIANNUAL MONITORING REPORTS 2023 – SECOND INCREMENT

CITY OF MOUNTAIN VIEW SHORELINE LANDFILL MOUNTAIN VIEW, CALIFORNIA (FACILITY NO. A2740)

TITLE V SEMINANNUAL REPORT

2023 – SECOND INCREMENT

CITY OF MOUNTAIN VIEW
SHORELINE LANDFILL
MOUNTAIN VIEW, CALIFORNIA
(FACILITY NO. A2740)

CITY OF MOUNTAIN VIEW
TITLE V SEMI-ANNUAL MONITORING REPORT

SITE NAME: City of Mountain View – Shoreline Landfill

FACILITY ID # A2740

REPORTING PERIOD: 7/1/2023 – 12/31/2023

CERTIFICATION:

Based on information and belief formed after reasonable inquiry, the statements and information provided in this document are true, accurate, complete, and addresses all deviations during the reporting period:

Kimbra McCarthy (Jan 24, 2024 13:58 PST)
Signature of Responsible Official

01/24/2024
Date

Kimbra McCarthy
Name of Responsible Official (please print)

City Manager
Title of Responsible Official (please print)

Mail to:

Director of Compliance and Enforcement
BAAQMD
Bay Area Metro Center, 375 Beale Street, Suite 600
San Francisco, CA 94105
Attn: Title V reports

CITY OF MOUNTAIN VIEW
TITLE V SEMI-ANNUAL MONITORING REPORT

SITE NAME: City of Mountain View – Shoreline Landfill

FACILITY ID # A2740

REPORTING PERIOD: 7/1/2023 – 12/31/2023

List of Permitted Sources and Abatement Devices

PERMIT UNIT NUMBER	EQUIPMENT DESCRIPTION
S-1	Landfill and Gas Collection System
A-6	Landfill Gas Flare
A-7	Landfill Gas Flare
A-8	Landfill Gas Flare
S-11	Diesel Engine For Emergency Standby Generator (at Flare Station)
S-14	Diesel Engine For Emergency Standby Generator (at Sewer Pump Station)
S-16	Microturbine (at Flare Station)
S-17	Microturbine (at Sewage Pump Station)

CITY OF MOUNTAIN VIEW Shoreline Landfill – Facility ID # A2740 TITLE V SEMI ANNUAL MONITORING REPORT (7/1/2023 – 12/31/2023) PERMITTED UNITS: S-1 LANDFILL AND GAS COLLECTION SYSTEM; A-6, A-7, and A-8 LANDFILL GAS FLARES							
Type of Limit	**Monitoring Requirement Citation**	**Citation of Limit**	**Limit**	**Parameter Monitored**	**Monitoring Frequency * (P/C/N)**	**Compliance**	**Comments/Corrective Action Taken**
Amount of Waste Accepted	BAAQMD 8-34-501.7	BAAQMD Condition # 16065, Part 1	0 tons/day and ≤ 12,725,000 tons (cumulative amount of all wastes) and ≤ 18,852,000 yd^3 (cumulative amount of all wastes and cover materials)	Records Closed Landfill No waste accepted	P/A	Continuous Yes	
Gas Flow	BAAQMD 8-34-501.10 and 508	BAAQMD 8-34-301 and 301.1	Landfill gas collection system shall operate continuously (except as indicated in Condition # 16065, Part 3) and all collected gases shall be vented to a properly operating control system	Gas Flow Meter and Recorder (every 15 minutes)	C	Continuous Yes	
Gas Flow	BAAQMD 8-34-501.1, 501.2, 501.10, and 508 and BAAQMD Condition # 16065, Part 6	BAAQMD Condition # 16065, Parts 2-3	Landfill gas collection system shall operate continuously (except as indicated in Condition # 16065, Part 3) and all collected gases shall be vented to a properly operating control system	Gas Flow Meter, Flare Alarms, and Records of Collection and Control Systems Downtime	C,P/E	Continuous Yes	
Collection System Installation Dates	BAAQMD 8-34-501.7 and 501.8 and BAAQMD Condition # 16065, Parts 15a-b	BAAQMD 8-34-304.1	For Inactive/Closed Areas: collection system components must be installed and operating by 2 years + 60 days after initial waste placement	Records	P/E	Continuous Yes	

CITY OF MOUNTAIN VIEW Shoreline Landfill – Facility ID # A2740 TITLE V SEMI ANNUAL MONITORING REPORT (7/1/2023 – 12/31/2023) PERMITTED UNITS: S-1 LANDFILL AND GAS COLLECTION SYSTEM; A-6, A-7, and A-8 LANDFILL GAS FLARES							
Type of Limit	**Monitoring Requirement Citation**	**Citation of Limit**	**Limit**	**Parameter Monitored**	**Monitoring Frequency * (P/C/N)**	**Compliance**	**Comments/Corrective Action Taken**
Collection and Control Systems Shutdown Time	BAAQMD 8-34-501.1	BAAQMD 8-34-113.2	≤ 240 hours/year and ≤ 5 consecutive days	Operating Records	P/D	Continuous Yes	
Startup Shutdown or Malfunction Procedures	40 CFR 63.1980(a-b)	40 CFR 63.6(e)	Minimize Emissions by Implementing SSM Plan	Records (all occurrences, duration of each, corrective actions)	P/E	Continuous Yes	
Periods of In-operation for Para-metric Monitors	BAAQMD 1-523.4	BAAQMD 1-523.2	≤ 15 consecutive days/incident and ≤ 30 calendar days/12 month period	Operating Records for All Parametric Monitors (for gas flow and temperature monitors)	P/D	Continuous Yes	
Continuous Monitors	40 CFR 60.7(b)	40 CFR 60.13(e)	Requires Continuous Operation except for breakdowns, repairs, calibration, and required span adjustments	Operating Records for All Continuous Monitors (for gas flow and temperature Monitors	P/D	Continuous Yes	
Wellhead Pressure	BAAQMD 8-34-414, 501.9, and 505.1	BAAQMD 8-34-305.1	< 0 psig	Monthly Inspection and Records	P/M	Continuous Yes	
Temperature of Gas at Wellhead	BAAQMD 8-34-414, 501.9 and 505.2	BAAQMD 8-34-305.2	< 55 °C (131 °F) (Wells listed in BAAQMD Condition # 16065, Part 5a are excluded from this limit.)	Monthly Inspection and Records	P/M	Continuous Yes	

CITY OF MOUNTAIN VIEW Shoreline Landfill – Facility ID # A2740 TITLE V SEMI ANNUAL MONITORING REPORT (7/1/2023 – 12/31/2023) PERMITTED UNITS: S-1 LANDFILL AND GAS COLLECTION SYSTEM; A-6, A-7, and A-8 LANDFILL GAS FLARES							
Type of Limit	**Monitoring Requirement Citation**	**Citation of Limit**	**Limit**	**Parameter Monitored**	**Monitoring Frequency * (P/C/N)**	**Compliance**	**Comments/Corrective Action Taken**
Temperature of Gas at Wellhead	BAAQMD 8-34-414, 501.9 and 505.2	BAAQMD Condition # 16065, Part 5a	$\leq$ 140 °F (This limit applies only to wells listed in BAAQMD Condition # 16065, Part 5a)	Monthly Inspection and Records	P/M	Continuous Yes	
Gas Concentrations at Wellhead	BAAQMD 8-34-414, 501.9 and 505.3 or 505.4	BAAQMD 8-34-305.3 or 305.4	$N_2 < 20\%$ **OR** $O_2 < 5\%$ (Wells listed in BAAQMD Condition # 16065, Part 5b are excluded from these limits.)	Monthly Inspection and Records	P/M	Continuous Yes	
Gas Concentrations at Header	BAAQMD Condition # 16065, Part 5b	BAAQMD Condition # 16065, Part 5b	$O_2 \leq 5\%$ by volume, dry basis **AND** $CH_4 \geq 35\%$ by volume, dry basis	Monthly Inspection and Records	P/M	Continuous Yes	
Well Shutdown Limits	BAAQMD 8-34-117.6 and 501.1	BAAQMD 8-34-117.4	No more than 5 wells at a time or 10% of total collection system, whichever is less	Records	P/D	Continuous Yes	
Well Shutdown Limits	BAAQMD 8-34-117.6 and 501.1	BAAQMD 8-34-117.5	$\leq$ 24 hours per well	Records	P/D	Continuous Yes	
TOC (Total Organic Compounds Plus Methane)	BAAQMD 8-34-501.6 and 503 and BAAQMD Condition # 16065, Part 15c	BAAQMD 8-34-301.2	Component Leak Limit: $\leq$ 1000 ppmv as methane at 1 cm from component (see BAAQMD Condition # 16065, Part 5c for Clarifications about vaults)	Quarterly Inspection of collection and control system components with Portable Analyzer and Records	P/Q	Intermittent Yes	

CITY OF MOUNTAIN VIEW Shoreline Landfill – Facility ID # A2740 TITLE V SEMI ANNUAL MONITORING REPORT (7/1/2023 – 12/31/2023) PERMITTED UNITS: S-1 LANDFILL AND GAS COLLECTION SYSTEM; A-6, A-7, and A-8 LANDFILL GAS FLARES							
Type of Limit	**Monitoring Requirement Citation**	**Citation of Limit**	**Limit**	**Parameter Monitored**	**Monitoring Frequency * (P/C/N)**	**Compliance**	**Comments/Corrective Action Taken**
TOC	BAAQMD 8-34-415, 416, 501.6, 506 and 510 and BAAQMD Condition # 16065, Part 15c	BAAQMD 8-34-303	Surface Leak Limit: ≤ 500 ppmv as methane at 2 inches above surface (see BAAQMD Condition # 16065, Part 5c for clarifications about vaults)	Monthly Visual Inspection of Cover, Quarterly Inspection of Surface with Portable Analyzer, Reinspections as Needed, and Records	P/M, Q, and E	Continuous Yes	
Non-Methane Organic Compounds (NMOC)	BAAQMD 8-34-412 and 501.4 and BAAQMD Condition # 16065, Parts 13 and 15c	BAAQMD 8-34-301.3	≥ 98% removal by weight OR < 30 ppmv, dry basis @ 3% O_2, expressed as methane (applies to flares only)	Source Tests and Records	P/A	Continuous Yes	
Temperature of Combustion Zone (CT)	BAAQMD 8-34-501.3 and 507	BAAQMD Condition # 16065, Part 7 (Updated: December 9, 2015)	CT ≥ 1577 °F, averaged over any 3-hour period (applies to each flares)	Temperature Sensor and Recorder	C	Continuous Yes	
SO_2	BAAQMD Condition # 16065, Parts 13 and 15c or Parts 14 and15c	BAAQMD Regulation 9-1-302	≤ 300 ppm (dry basis)	Annual Source Test At Flare or Sulfur Analysis of Landfill Gas at Header and Records	P/A	Continuous Yes	

CITY OF MOUNTAIN VIEW Shoreline Landfill – Facility ID # A2740 TITLE V SEMI ANNUAL MONITORING REPORT (7/1/2023 – 12/31/2023) PERMITTED UNITS: S-1 LANDFILL AND GAS COLLECTION SYSTEM; A-6, A-7, and A-8 LANDFILL GAS FLARES							
Type of Limit	**Monitoring Requirement Citation**	**Citation of Limit**	**Limit**	**Parameter Monitored**	**Monitoring Frequency * (P/C/N)**	**Compliance**	**Comments/Corrective Action Taken**
SO_2	BAAQMD Condition # 16065, Parts 13f and 15c or 14 and 15c	BAAQMD Condition # 16065, Part 12 BAAQMD Regulation 9-1-302	≤ 9 ppm (dry basis) (applies to each flare A-6, A-7, and A-8)	Sulfur Analysis of Landfill Gas and Records	P/A	Continuous Yes	
Landfill Gas Sulfur Content	BAAQMD Condition # 16065, Parts 14 and 15c	BAAQMD Condition # 16065, Part 12	≤ 150 ppmv, expressed as H_2S (applies if SO_2 testing is not conducted at flare exhaust)	Sulfur Analysis of Landfill Gas and Records	P/A	Continuous Yes	
NO_x	BAAQMD Condition # 16065, Parts 13 and 15c	BAAQMD Condition # 16065, Part 9a (Updated: December 9, 2015)	≤ 0.06 lbs/MMBTU or ≤ 15 ppmv, as NO2 at 15% O_2, dry basis (applies to A-6, A-7, and A-8 flares only)	Source Tests and Records	P/A	Continuous Yes	
CO	BAAQMD Condition # 16065, Parts 13 and 15c	BAAQMD Condition # 16065, Part 10a	< 0.20 lbs/MMBTU or ≤ 83 ppmv, at 15% O_2, dry basis (applies to A-6 A-7, and A-8 flares only)	Source Tests and Records	P/A	Continuous Yes	

* Monitoring Frequency Legend

P = Periodic Monitoring / on an A = Annual, Q = Quarterly, M = Monthly, W = Weekly, D = Daily or E = Event basis

C = Continuous Monitoring

CITY OF MOUNTAIN VIEW Shoreline Landfill – Facility ID # A2740 TITLE V SEMI ANNUAL MONITORING REPORT (7/1/2023 – 12/31/2023) PERMITTED UNITS: S-11 AND S-14 DIESEL ENGINES FOR EMERGENCY STANDBY GENERATORS							
Type of Limit	**Monitoring Requirement Citation**	**Citation of Limit**	**Limit**	**Parameter Monitored**	**Monitoring Frequency * (P/C)**	**Compliance**	**Comments/Corrective Action Taken**
Liquid Fuel Sulfur Content	BAAQMD Condition # 24175, Part 5f	BAAQMD Regulation 9-1-304	Fuel Sulfur Limit: ≤ 0.5% S by weight	Vendor Certification	P/E	Continuous Yes	
Liquid Fuel Sulfur Content	BAAQMD Condition # 24175, Part 5f	CCR Title 17, Section 93115.5(b) and CCR Title 13, Section 2281(a)(1-5)	Standby Engines must use CARB Diesel Fuel or other CARB Approved Alternative Fuel which has Fuel Sulfur Limits of: ≤ 15 ppmw of S	Vendor Certification	P/E	Continuous Yes	
Operating Hours	BAAQMD Regulation 9-8-530 and BAAQMD Condition # 24175, Parts 4 and 5a-d and CCR Title 17, Section 93115.10(e)(1)&(g)(1)	BAAQMD Condition # 24175, Part 1 and CCR Title 17, Section 93115.6 (b)(3)(A)(1)(b)	For S-11 Diesel Engine: Operating hours for Reliability-Related Activities: ≤ 30 hours in a calendar year	Hour Meter and Records	P/C, M	Continuous Yes	
Operating Hours	BAAQMD Regulation 9-8-530 and BAAQMD Condition # 24175, Parts 4 and 5a-d and CCR Title 17, Section 93115.10(e)(1)&(g)(1)	BAAQMD Regulation 9-8-330.3 and BAAQMD Condition # 24175, Part 2b	For S-14 Diesel Engine Operating hours for Reliability-Related Activities: ≤ 50 hours in a calendar year (Effective 1/1/2012)	Hour Meter and Records	P/C, M	Continuous Yes (Effective 1/1/2012)	

CITY OF MOUNTAIN VIEW Shoreline Landfill – Facility ID # A2740 TITLE V SEMI ANNUAL MONITORING REPORT (7/1/2023 – 12/31/2023) PERMITTED UNITS: S-11 AND S-14 DIESEL ENGINES FOR EMERGENCY STANDBY GENERATORS							
Type of Limit	**Monitoring Requirement Citation**	**Citation of Limit**	**Limit**	**Parameter Monitored**	**Monitoring Frequency * (P/C)**	**Compliance**	**Comments/Corrective Action Taken**
Operating Hours	40 CFR 63.6625(f) and 63.6655(f)(2)	40 CFR 63.6640 (f)(2)(i)	Operating Hours for Maintenance Checks, Readiness Testing, and Other Non-Emergency Operation: < 100 hours in a calendar year	Hour Meter and Records	C & P/M	Continuous Yes	
Operating Hours	40 CFR 63.6625(f) and 63.6655(f)(2)	40 CFR 63.6640 (f)(4)	Operating Hours for Non-Emergency Operation: < 50 hours in a calendar year	Hour Meter and Records	C & P/M	Continuous Yes	
Maintenance	40 CFR §63.6625(f); 63.6655(e)	40 CFR §63.6603(a)	Every 500 hours or annually, whichever comes first: Change oil and filter; unless following oil analysis program under §63.6625(j)	Non-resettable Hour Meter; Records	C P/E	Continuous Yes	
Maintenance	40 CFR §63.6625(f); 63.6655(e)	40 CFR §63.6603(a)	Every 1000 hours or annually, whichever comes first: Inspect spark plugs and replace as necessary	Non-resettable Hour Meter; Records	C P/E	Continuous Yes	
Maintenance	40 CFR §63.6625(f); 63.6655(e)	40 CFR §63.6603(a)	Every 500 hours or annually, whichever comes first: Inspect hoses and belts and replace as necessary	Non-resettable Hour Meter; Records	C P/E	Continuous Yes	

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C = Continuous Monitoring

CITY OF MOUNTAIN VIEW Shoreline Landfill – Facility ID # A2740 TITLE V SEMI ANNUAL MONITORING REPORT (7/1/2023 – 12/31/2023) PERMITTED UNITS: S-16 MICROTURBINE, AND S-17 MICROTURBINE							
Type of Limit	**Monitoring Requirement Citation**	**Citation of Limit**	**Limit**	**Parameter Monitored**	**Monitoring Frequency * (P/C)**	**Compliance**	**Comments/Corrective Action Taken**
TOC (Total Organic Compounds Plus Methane)	BAAQMD 8-34-501.6 and 503 and BAAQMD Condition # 16065, Part 15c	BAAQMD 8-34-301.2	≤ 1000 ppmv as methane (component leak limit)	Quarterly Inspection of Control System Components with Portable Analyzer and Records	P/Q	Continuous Yes	Observed concentration of methane exceeding 1000 ppm by volume. Once repaired, concentration returned below 1000 ppm. Additional details provided on page 103 of this pdf package.
Non-Methane Organic Compounds (NMOC)	BAAQMD 8-34-412 and 501.4 and BAAQMD Condition # 24989, Parts 2 and 3	BAAQMD 8-34-301.4	≥ 98% removal by weight OR < 120 ppmv, dry basis @ 3% O_2, expressed as methane	Source Tests and Records	P/A	Continuous Yes	
Volatile Organic Compounds (VOC)	CCR Title 17 Section 95204	BAAQMD Condition # 24989, Part 1	< 1.0 lbs/MW-hr	CARB Certification	P/E	Continuous Yes	
NO_x	CCR Title 17 Section 95204	BAAQMD Condition # 24989, Part 1	< 0.5 lbs/MW-hr	CARB Certification	P/E	Continuous Yes	
CO	CCR Title 17 Section 95204	BAAQMD Condition # 24989, Part 1	< 6.0 lbs/MW-hr	CARB Certification	P/E	Continuous Yes	

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C = Continuous Monitoring

SSM PLAN REPORT

2023 – SECOND INCREMENT

CITY OF MOUNTAIN VIEW
SHORELINE LANDFILL
MOUNTAIN VIEW, CALIFORNIA
(FACILITY NO. A2740)

EMISSION CONTROL SYSTEM

CITY OF MOUNTAIN VIEW
SHORELINE LANDFILL, FACILITY ID A2740
EMISSION CONTROL SYSTEM SHUTDOWN SUMMARY
July 1 - December 31, 2023

Period	Duration Hours: Minutes
Total shutdown duration from January 1 - June 30, 2023	**23:08**
Total shutdown duration from July 1 - December 31, 2023	**5:04**
Total shutdown duration from January 1 - December 31, 2023	**28:12**

Date	Description * (July 1 - December 31, 2021) Maintenance, operation and repairs requiring Flare station Shutdown	Shutdown	Start up	Duration Hours: Minutes
7/13/2023	Clean Sump	9:18 AM	9:24 AM	0:06
8/8/2023	Flare #2 shutdown	6:08 AM	6:15 AM	0:07
8/28/2023	Blower change from #2 to #3	6:55 AM	7:13 AM	0:18
9/22/2023	Scheduled Preventive Maintenance	7:03 AM	7:18 AM	0:15
10/2/2023	Blower change from #3 to #1	7:45 AM	7:56 AM	0:11
10/3/2023	Change thermocoupler Flare #2	9:04 AM	10:47 AM	1:43
10/9/2023	UFD Fault	10:50 PM	12:10 AM	1:20
10/12/2023	Actuator valve change on flare #1 (Telstar)	8:53 AM	9:00 AM	0:07
10/23/2023	Propane change to Flare #1 (Telstar)	7:35 AM	7:45 AM	0:10
10/23/2023	Propane change to Flare #2 (Telstar)	9:59 AM	10:06 AM	0:07
10/23/2023	Propane change to Flare #3 (Telstar)	1:17 PM	1:27 PM	0:10
12/19/2024	High gas flow	8:46 AM	9:16 AM	0:30

* - Monitoring records are attached.

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date 7-13-2023
s m t w (th) f s

AM MONITORING

Name RAUL BANDA.

Arrival Time 6:15 Am Departure Time 6:27 Am

GEM# ENV #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
50.3	33.3	2.3

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1628	1.41"	83
Flare #2	/	/	/
Flare #3	1621	1.22"	314

Blower Oper.	RPM	Hours
Blower #1	/	/
Blower #2	2200	65507.9
Blower #3	/	/

Air Compressor Hours: 12191.1

Google SCFM: am: 10 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	50.3	56.5	40.2
CO2 %	33.4	36.1	27.7
O2 %	2.0	0.5	5.6
Vacuum	-44.6"	-44.1"	-44.4"
SCFM	174	218	104
Temperature	74	74	71

Time of Shutdown: 9:18 am

Time of Start-Up: 9:24 Am

Duration of (Shutdown)/Malfunction: 6m.n

Reason for (Shutdown)/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☒ Scheduled Preventive Maintenance

Clean Shoreline Sump

Signature 7/13/23 Date

PM MONITORING

Name

Arrival Time Departure Time

GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / (no)

Control Room Bypass yes / (no)

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. (yes) / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. (yes) no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / (no)

SSM Plan Procedures Followed: (yes) / no*

If SSM Plan Procedure not followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / (no)

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date August 8th, 2023
s m t w th f s

AM MONITORING

Name Jason R Bean

Arrival Time 6:18am Departure Time 6:33am

GEM# ENVISION #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
51.1	33.7	2.1

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1684	1.32"	94
Flare #2			
Flare #3	1678	1.19"	353

Blower Oper.	RPM	Hours
Blower #1		
Blower #2	2200	66128.9
Blower #3		

Air Compressor Hours: 12382.4

Google SCFM: am: 0 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	53.7	54.1	41.4
CO2 %	36.2	35.6	28.1
O2 %	1.1	1.2	5.2
Vacuum	-44.2"	-43.6"	-44.1"
SCFM	178	233	146
Temperature	76	76	73

Time of Shutdown: 6:08 PM

Time of Start-Up: 6:15 PM

Duration of Shutdown/Malfunction: 7 min

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☐ Scheduled Preventive Maintenance

Flare #1 Shutdown

Jason R Bean
Signature Date

PM MONITORING

Name

Arrival Time Departure Time

GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / (no)

Control Room Bypass yes / (no)

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. (yes) / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. (yes) / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / (no)

SSM Plan Procedures Followed: (yes) / no*

If SSM Plan Procedure not followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / (no)

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date August 28th, 2023
s (m) t w th f s

AM MONITORING

Name Jason R. Bean

Arrival Time 6:44AM Departure Time 6:54AM

GEM# Envision #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
55.0	36.1	1.1

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1619	2.81"	118
Flare #2	1625	2.54"	251
Flare #3			

Blower Oper.	RPM	Hours
Blower #1		
Blower #2	2200	66289
Blower #3		

Air Compressor Hours: 12505.9

Google SCFM: am: 8 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	56.6	55.7	46.1
CO2 %	37.9	37.0	31.8
O2 %	0.6	0.3	3.9
Vacuum	-43.2"	-42.4"	-42.9"
SCFM	169	186	95
Temperature	78	77	73

Time of Shutdown: 6:55AM

Time of Start-Up: 7:13AM

Duration of ~~Shutdown~~/Malfunction: 18 min

Reason for ~~Shutdown~~/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☒ Scheduled Preventive Maintenance

Blower change from #2 to #3

Jason R Bean 8/28/23
Signature Date

PM MONITORING

Name

Arrival Time Departure Time

GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / (no)

Control Room Bypass yes / (no)

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. (yes) / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. (yes) / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / (no)

SSM Plan Procedures Followed: (yes) / no*

If SSM Plan Procedure not followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / (no)

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date 9/22/23
s m t w th (f) s

AM MONITORING

Name LEAN ROSARIO
Arrival Time 6:50AM Departure Time 7:01AM
GEM# ENV #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
49.0	32.1	2.8

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3	1625	1.28"	323

Blower Oper.	RPM	Hours
Blower #1		
Blower #2		
Blower #3	2700	334037

Air Compressor Hours: 12657.4

Google SCFM: am: 9 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	54.0	53.7	37.6
CO2 %	35.4	34.7	26.3
O2 %	1.4	0.7	6.5
Vacuum	-41.1"	-43.6"	-44.7"
SCFM	88	230	119
Temperature	73	76	72

Time of Shutdown: 7:08AM
Time of Start-Up: 7:18
Duration of Shutdown/Malfunction: 15 min

Reason for Shutdown/Malfunction: Take flare 1 out of Alarm.

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☒ Scheduled Preventive Maintenance

Signature 9/22/23 Date

PM MONITORING

Name
Arrival Time Departure Time
GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / (no)

Control Room Bypass yes / (no)

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. (yes) / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. (yes) / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / (no)

SSM Plan Procedures Followed: (yes) / no*

If SSM Plan Procedure **not** followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / (no)

Form Revised 2011-05-19b

SSM PLAN REPORT FORM)

FLARE STATION DAILY CHECKLIST

City of Mountain View Flare Station

Date October 2nd, 2023

s (m) t w th f s

AM MONITORING

Name Jason R. Bean

Arrival Time 7:29am Departure Time 8:02am

GEM# ENVISION #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
45.8	32.0	2.4

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1627	2.36"	108
Flare #2	/	/	/
Flare #3	1625	2.94"	487

Blower Oper.	RPM	Hours
Blower #1	/	/
Blower #2	/	/
Blower #3	2200	33641.0

Air Compressor Hours: 12755.9

Google SCFM: am: 10 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	43.0	52.1	40.6
CO2 %	31.2	34.5	28.3
O2 %	2.6	1.1	5.5
Vacuum	-42.7"	-41.6"	-42.2"
SCFM	328	227	105
Temperature	75	74	71

Time of Shutdown: 7:45am

Time of Start-Up: 7:56am

Duration of Shutdown/Malfunction: 11 min

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☒ Scheduled Preventive Maintenance

Change Blowers From #3 to #1

Jason R. Bean 10/2/2023

Signature Date

PM MONITORING

Name

Arrival Time Departure Time

GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / (no)

Control Room Bypass yes / (no)

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. (yes) / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. (yes) / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / (no)

SSM Plan Procedures Followed: (yes) / no*

If SSM Plan Procedure **not** followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / (no)

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date October 3rd, 2023
s m t w th f s

AM MONITORING

Name Jason R. Bean
Arrival Time 6:44 AM Departure Time 6:55 AM
GEM# Envision #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
47.4	33.0	1.9

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1616	1.29"	78
Flare #2			
Flare #3	1630	1.36"	338

Blower Oper.	RPM	Hours
Blower #1	2200	201683
Blower #2		
Blower #3		

Air Compressor Hours: 12763.9
Google SCFM: am: 10 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	44.6	50.1	41.9
CO2 %	34.3	32.9	29.0
O2 %	0.7	1.7	5.2
Vacuum	-44.7"	-43.8"	-44.5"
SCFM	166	210	108
Temperature	74	74	71

Time of Shutdown:	9:04pm
Time of Start-Up:	10:47pm
Duration of Shutdown/Malfunction:	1hr 43min

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☒ Scheduled Preventive Maintenance

Change thermocouple Flare #1

Jason R Bean 10/3/2023
Signature Date

PM MONITORING

Name
Arrival Time Departure Time
GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / (no)

Control Room Bypass yes / (no)

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. (yes) / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. (yes) / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / (no)

SSM Plan Procedures Followed: (yes) / no*

If SSM Plan Procedure **not** followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / (no)

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date October 9th 2023
s (m) t w th f s

AM MONITORING

Name Jason R Bean

Arrival Time 6:06PM Departure Time 6:17am

GEM# ENVISION #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
48.4	33.2	1.4

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1633	1.26"	99
Flare #2			
Flare #3	1636	1.36"	422

Blower Oper.	RPM	Hours
Blower #1	2600	203087
Blower #2		
Blower #3		

Air Compressor Hours: 12810.7

Google SCFM: am: 9 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	50.8	53.1	40.1
CO2 %	34.1	34.2	27.7
O2 %	0.6	1.0	5.2
Vacuum	-44.1"	-44.0"	-43.9"
SCFM	256	230	96
Temperature	75	75	72

Time of Shutdown:	10:50pm 10/8/2023
Time of Start-Up:	12:10 AM 10/9/2023
Duration of Shutdown/Malfunction:	1hr 20min

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☑ Power Failure ☐ Scheduled Preventive Maintenance

VFD Fault

Jason R Bean 10/9/2023
Signature Date

PM MONITORING

Name

Arrival Time Departure Time

GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / (no)

Control Room Bypass yes / (no)

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. (yes) no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. (yes) / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / (no)

SSM Plan Procedures Followed: (yes) / no*

If SSM Plan Procedure **not** followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / (no)

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date 10-12-23
s m t w (th) f s

AM MONITORING

Name LEON ROSARIO

Arrival Time 8:18 Am Departure Time 8:43 Am

GEM# GEM #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
47.3	33.0	1.8

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1619	1.42"	84
Flare #2			
Flare #3	1624	1.73"	371

Blower Oper.	RPM	Hours
Blower #1	2200	20383.0
Blower #2		
Blower #3		

Air Compressor Hours: 12834.3

Google SCFM: am: 10 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	41.2	53.3	42.3
CO2 %	33.0	35.2	28.9
O2 %	1.3	0.9	4.9
Vacuum	-43.4"	-42.5"	-43.3"
SCFM	256	231	105
Temperature	75	75	72

Time of Shutdown: 8:53 Am

Time of Start-Up: 9:00 Am

Duration of (Shutdown)/Malfunction: 7 min

Reason for (Shutdown)/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☒ Scheduled Preventive Maintenance

Telstar changing out Actuator Valve on flare #1

Signature 10/12/23 Date

PM MONITORING

Name

Arrival Time Departure Time

GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / (no)

Control Room Bypass yes / (no)

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. (yes) / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. (yes) / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / (no)

SSM Plan Procedures Followed: (yes) / no*

If SSM Plan Procedure not followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / (no)

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date October 23, 2023
s (m) t w th f s

AM MONITORING

Name Adrian Vega
Arrival Time 7:10 AM Departure Time 7:22 AM
GEM# Envision #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
49.4	34.0	1.9

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1628	0.92"	67
Flare #2			
Flare #3	1632	1.25"	314

Blower Oper.	RPM	Hours
Blower #1	2200	20645.8
Blower #2		
Blower #3		

Air Compressor Hours: 12909.9
Google SCFM: am: 8 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	49.8	52.8	42.2
CO2 %	34.4	36.0	29.7
O2 %	1.5	0.7	4.4
Vacuum	-43.8"	-43.2"	-43.6"
SCFM	174	218	103
Temperature	74	74	72

	1	2	3
Time of Shutdown:	7:35 AM	9:59 AM	1:17 pm
Time of Start-Up:	8:35 AM	10:06 AM	1:27 pm
Duration of (Shutdown)/Malfunction:	1 10 min	2 7 min	3 10 min

Reason for (Shutdown)/Malfunction: 27 min total

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☒ Scheduled Preventive Maintenance

Telstar Here Changing out Propane lines to All flares

Signature 10/23/23 Date

PM MONITORING

Name
Arrival Time Departure Time
GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / (no)

Control Room Bypass yes / (no)

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. (yes) / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. (yes) / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / (no)

SSM Plan Procedures Followed: (yes) / no*

If SSM Plan Procedure not followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / (no)

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date 12-19-23
s m t w th f s

AM MONITORING

Name Jacob Diaz
Arrival Time 6:47 Departure Time 7:02
GEM# Envision #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
48.9	33.8	2.0

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1664	3.89	138
Flare #2	1632	5.98	388
Flare #3	/	/	/

Blower Oper.	RPM	Hours
Blower #1	2200	22,013.7
Blower #2	/	/
Blower #3	/	/

Air Compressor Hours: 13,259.1
Google SCFM: am: 10 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	51.9	52.3	39.4
CO2 %	37.3	35.5	27.0
O2 %	0.4	1.1	5.8
Vacuum	-40.3	-39.5	-39.9
SCFM	245	209	112
Temperature	62	63	64

Time of Shutdown: 8:46Am
Time of Start-Up: 9:16Am
Duration of Shutdown/Malfunction: 30min

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☒ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☐ Scheduled Preventive Maintenance

Signature 12/19/23 Date

PM MONITORING

Name
Arrival Time Departure Time
GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / (no)

Control Room Bypass yes / (no)

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. (yes) / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. (yes) / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / (no)

SSM Plan Procedures Followed: (yes) / no*

If SSM Plan Procedure not followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / (no)

Form Revised 2011-05-19b

LANDFILL GAS COLLECTION SYSTEM

CITY OF MOUNTAIN VIEW
SHORELINE LANDFILL, FACILITY ID A2740
LANDFILL GAS COLLECTION SYSTEM SHUTDOWN SUMMARY
July 1 - December 31, 2023

Well ID	Reasons for Shutdown *	Date: Time		Shutdown Duration Hours: Minutes
		Shutdown	Start-up	
WC-03	Belly in lateral restricting gas flow	7/21/23 7:00 AM	7/21/23 8:50 AM	1:50
NEC-03	Break at tee	8/15/23 8:00 AM	8/15/23 1:00 PM	5:00
NEA-08	Belly in lateral	9/1/23 7:00 AM	9/1/23 11:00 AM	4:00
NEA-12	Leak at tee	9/6/23 7:00 AM	9/6/23 9:00 AM	2:00
NEA-10	Separation at testport	9/8/23 8:00 AM	9/8/23 10:00 AM	2:00
NEA-14	Belly in lateral	9/26/23 9:00 AM	9/26/23 2:00 PM	5:00
NESA-02	Separation in 4 inch line from header to sump	10/3/23 9:00 AM	10/3/23 3:00 PM	6:00
NEA-04	Pipe collapse at valve and testport	10/4/23 7:00 PM	10/4/23 8:00 PM	1:00
NEA-03	Raise testport in preparation of cap repair	10/6/23 10:00 AM	10/6/23 10:30 AM	0:30
NEA-11	Raise well for emergency cap repair	10/12/23 8:00 AM	10/12/23 10:15 AM	2:15
NEE-01	Header choked off due to settlement	11/13/23 7:00 AM	11/13/23 2:00 PM	7:00
NEA-15A	Install new well on-site	11/27/23 8:00 AM	11/28/23 8:00 AM	24:00
NEA-14A	Install new well on-site	11/28/23 8:00 AM	11/29/23 7:00 AM	23:00
NEA-16R	Redrill well	11/29/23 8:00 AM	11/29/23 7:00 PM	11:00

* SSM plan report forms are attached for shutdown and startup events.
* Flare station shutdowns are included in section III – Emission control system shutdown

SSM PLAN FORM / LANDFILL GAS REPAIR
CITY OF MOUNTAIN VIEW

RESPONSE TO LANDFILL GAS COLLECTION AND EMISSIONS CONTROL SYSTEM LEAK?

__X__ **NO** _____ **YES**

If Yes, Concentration Above Background (ppmv) _____

(If form completed in response to landfill gas collection and emissions control system leak, repair must be completed within 7 calendar days)

DATE:		**TIME:**	
	Identified 7/18/23		8:00 (am) / pm
	Shutdown/Malfunction 7/21/23		7:00 (am) / pm
	Startup 7/21/23		8:50 (am) / pm
	Shutdown/Malfunction na		na am / pm

LOCATION: Well # UC-03 Grid # _____ Sump # na

SITE:
- __X__ Back Nine
- _____ Vista
- _____ Northshore
- _____ Crittenden
- _____ Cell 6A NE
- _____ Front Nine
- _____ Control Device

AFFECTED EQUIPMENT

HEADER	**LATERAL**		**SUMP/DRAIN**
_____ Gas Line	__X__ Gas Line	__X__ Casing	
_____ Air Line	__X__ Air Line	__X__ Pump	
_____ Condensate Line	__X__ Condensate Line		
_____ Valve Assembly	_____ Valve Assembly	_____ Pump	

DESCRIPTION/ PROCEDURE FOR THE REPAIR: Excavate lateral, valve, test port and well. Install new lateral from valve assembly to well. Cut and install new TOC and tophat. Backfill, compact and set boxes to grade. Cut out section of header to camera to inspect for possible seperations

Cause/Reason for Shutdown/Malfunction: Belly in lateral restricting gas flow. Open header to check for any seperations

SSM Plan Procedures Followed: (yes) no

Explain procedure used, if SSM Plan Procedure not followed:

ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION

JUL 31 2023

CITY OF MOUNTAIN VIEW

If Emmission Exceedence and SSM Procedures are not followed it must be reported to EPA/BAAQMD within 48 hours per SSM plan

(Report to EEC immediately and complete departure report)

Jason R. Beaw — 7/21/23

Signature **Date**

SSM PLAN FORM / LANDFILL GAS REPAIR
CITY OF MOUNTAIN VIEW

RESPONSE TO LANDFILL GAS COLLECTION AND EMISSIONS CONTROL SYSTEM LEAK?

ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION

SEP 12 2023

CITY OF MOUNTAIN VIEW

__✓__ **NO** _____ **YES**

If Yes, Concentration Above Background (ppmv) _____

(If form completed in response to landfill gas collection and emissions control system leak, repair must be completed within 7 calendar days)

DATE:			**TIME:**	
	Identified	8/4/21	7:00 (am) / pm	
	(Shutdown)/Malfunction	8/15/21	8:00 (am) / pm	
	Startup	8/15/21	1:00 am / (pm)	
	Shutdown/Malfunction	NA	NA am / pm	

LOCATION:

Well # NEC-03
Grid # U-63
Sump # NA

SITE:

_____ Back Nine
_____ Vista
_____ Northshore
_____ Crittenden
__X__ Cell 6A NE
_____ Front Nine
_____ Control Device

AFFECTED EQUIPMENT

HEADER

_____ Gas Line
_____ Air Line
_____ Condensate Line
_____ Valve Assembly

LATERAL

__X__ Gas Line
_____ Air Line
_____ Condensate Line
_____ Valve Assembly

__X__ Casing
_____ Pump

SUMP/DRAIN

_____ Pump

DESCRIPTION/ PROCEDURE FOR THE REPAIR: Install new T&S, raise well. Install new lateral and test port. Back fill, compact and set boxes to grade.

Cause/Reason for (Shutdown)/Malfunction: Well sunk due to subsidence. Found break at T&S.

SSM Plan Procedures Followed: (yes) no

Explain procedure used, if SSM Plan Procedure not followed:

Signature

8/16/23
Date

If Emmission Exceedence and SSM Procedures are not followed it must be reported to EPA/BAAQMD within 48 hours per SSM plan

(Report to EEC immediately and complete departure report)

SSM PLAN FORM / LANDFILL GAS REPAIR
CITY OF MOUNTAIN VIEW

RESPONSE TO LANDFILL GAS COLLECTION AND EMISSIONS CONTROL SYSTEM LEAK?

ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION

SEP 12 2023

CITY OF MOUNTAIN VIEW

✓ **NO** _____ **YES**

If Yes, Concentration Above Background (ppmv) _____

(If form completed in response to landfill gas collection and emissions control system leak, repair must be completed within 7 calendar days)

DATE:		**TIME:**	
	Identified 8/30/23		8:00 (am) / pm
	(Shutdown)/Malfunction 9/1/23		7:00 (am) / pm
	Startup 9/1/23		11:00 (am) / pm
	Shutdown/Malfunction NA		NA am / pm

LOCATION:

Well # NETA-08
Grid # W-74
Sump # NA

SITE:

_____ Back Nine
_____ Vista
_____ Northshore
_____ Crittenden
✓ Cell 6A NE
_____ Front Nine
_____ Control Device

AFFECTED EQUIPMENT

HEADER

X Gas Line
_____ Air Line
_____ Condensate Line
_____ Valve Assembly

LATERAL

X Gas Line
X Air Line
X Condensate Line
X Valve Assembly

X Casing
_____ Pump

SUMP/DRAIN

_____ Pump

DESCRIPTION/ PROCEDURE FOR THE REPAIR: Raise wellhead. Install new lateral, valve assembly and test port. Raise air and condensate lines.

Cause/Reason for (Shutdown)/Malfunction:

Raise well and lateral in preperation of cap repair also found belly in lateral

SSM Plan Procedures Followed: (yes) no

Explain procedure used, if SSM Plan Procedure not followed:

Jason Z Beau
Signature

9/12/23
Date

If Emmission Exceedence and SSM Procedures are not followed it must be reported to EPA/BAAQMD within 48 hours per SSM plan

(Report to EEC immediately and complete departure report)

SSM PLAN FORM / LANDFILL GAS REPAIR
CITY OF MOUNTAIN VIEW

RESPONSE TO LANDFILL GAS COLLECTION AND EMISSIONS CONTROL SYSTEM LEAK?

ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION

SEP 12 2023

CITY OF MOUNTAIN VIEW

✓ **NO** _____ **YES**

If Yes, Concentration Above Background (ppmv) _____

(If form completed in response to landfill gas collection and emissions control system leak, repair must be completed within 7 calendar days)

DATE:			**TIME:**	
	Identified	9/5/23	1000 (am) / pm
	Shutdown/Malfunction	9/6/23	700 (am) / pm
	Startup	9/6/23	900 (am) / pm
	Shutdown/Malfunction	NA	NA am / pm

LOCATION:

Well # NEA-12
Grid # R-71
Sump # NA

SITE:

_____ Back Nine
_____ Vista
_____ Northshore
_____ Crittenden
X Cell 6A NE
_____ Front Nine
_____ Control Device

AFFECTED EQUIPMENT

HEADER

_____ Gas Line
_____ Air Line
_____ Condensate Line
_____ Valve Assembly

LATERAL

X Gas Line
_____ Air Line
_____ Condensate Line
_____ Valve Assembly

X Casing
_____ Pump

SUMP/DRAIN

_____ Pump

DESCRIPTION/ PROCEDURE FOR THE REPAIR: Install new TEE and raise wellhead. Raise testport and set DOXE1

Cause/Reason for (Shutdown)/Malfunction: Raise wellhead in preparation of cap repair. Found leak at TEE

SSM Plan Procedures Followed: (yes) no

Explain procedure used, if SSM Plan Procedure not followed: _____

If Emmission Exceedence and SSM Procedures are not followed it must be reported to EPA/BAAQMD within 48 hours per SSM plan **(Report to EEC immediately and complete departure report)**

Jason R Bean
Signature

9/6/23
Date

SSM PLAN FORM / LANDFILL GAS REPAIR
CITY OF MOUNTAIN VIEW

RESPONSE TO LANDFILL GAS COLLECTION AND EMISSIONS CONTROL SYSTEM LEAK?

ENGR. & ENVIRONMENT
COMPLIANCE DIV

✓ **NO** _____ **YES**

If Yes, Concentration Above Background (ppmv) _____

(If form completed in response to landfill gas collection and emissions control system leak, repair must be completed within 7 calendar days)

SEP 12 2023

CITY OF MOUNTAIN VIEW

DATE:		**TIME:**	
Identified	9/6/23		7:00 (am) / pm
Shutdown/Malfunction	9/8/23		8:00 (am) / pm
Startup	9/8/23		10:00 (am) / pm
Shutdown/Malfunction	NA		NA am / pm

LOCATION:

Well # NEA-10
Grid # 3-71
Sump # NA

SITE:

_____ Back Nine
_____ Vista
_____ Northshore
_____ Crittenden
X Cell 6A NE
_____ Front Nine
_____ Control Device

AFFECTED EQUIPMENT

HEADER

_____ Gas Line
_____ Air Line
_____ Condensate Line
_____ Valve Assembly

LATERAL

X Gas Line
X Air Line
X Condensate Line
_____ Valve Assembly

X Casing
_____ Pump

SUMP/DRAIN

_____ Pump

DESCRIPTION/ PROCEDURE FOR THE REPAIR: Raise wellhead abandon old lateral. Install new 4" lateral to valve and testport

Cause/Reason for (Shutdown)/Malfunction:

Raise well and lateral in preparation of cap repair Found separation at buttweld testport.

SSM Plan Procedures Followed: (yes) no

Explain procedure used, if SSM Plan Procedure not followed:

Jason R Beam
Signature

9/8/23
Date

If Emmission Exceedence and SSM Procedures are not followed it must be reported to EPA/BAAQMD within 48 hours per SSM plan
(Report to EEC immediately and complete departure report)

SSM PLAN FORM / LANDFILL GAS REPAIR
CITY OF MOUNTAIN VIEW

RESPONSE TO LANDFILL GAS COLLECTION AND EMISSIONS CONTROL SYSTEM LEAK?

ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION

X **NO** _____ **YES**

If Yes, Concentration Above Background (ppmv) _____

(If form completed in response to landfill gas collection and emissions control system leak, repair must be completed within 7 calendar days)

OCT 11 2023

CITY OF MOUNTAIN VIEW

DATE:	Identified 9/14/2023	**TIME:**	1000 (am) / pm
	(Shutdown)/Malfunction 9/26/2023		900 (am) / pm
	Startup 9/26/2023		200 (am) / (pm) AR
	Shutdown/Malfunction na		na am / pm

LOCATION:

Well # NVA-14
Grid # O-71
Sump # na

SITE:

_____ Back Nine
_____ Vista
_____ Northshore
_____ Crittenden
X Cell 6A NE
_____ Front Nine
_____ Control Device

AFFECTED EQUIPMENT

HEADER

_____ Gas Line
_____ Air Line
_____ Condensate Line
_____ Valve Assembly

LATERAL

X Gas Line
_____ Air Line
_____ Condensate Line
X Valve Assembly

X Casing
X Pump

SUMP/DRAIN

_____ Pump

DESCRIPTION/ PROCEDURE FOR THE REPAIR: Excavate approx 14' down to lateral at well. Raise well, trench new line for lateral. Install new lateral, valve assembly and test port. Back fill, compact and set to grade in preparation of cap repair.

Cause/Reason for (Shutdown)/Malfunction:

Belly in lateral approx 14' down.

SSM Plan Procedures Followed: (yes) no

Explain procedure used, if SSM Plan Procedure not followed:

Signature

10/11/2023
Date

If Emmission Exceedence and SSM Procedures are not followed it must be reported to EPA/BAAQMD within 48 hours per SSM plan
(Report to EEC immediately and complete departure report)

SSM PLAN FORM / LANDFILL GAS REPAIR
CITY OF MOUNTAIN VIEW

RESPONSE TO LANDFILL GAS COLLECTION AND EMISSIONS CONTROL SYSTEM LEAK?

ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION

X **NO** _____ **YES**

If Yes, Concentration Above Background (ppmv) _____

(If form completed in response to landfill gas collection and emissions control system leak, repair must be completed within 7 calendar days)

OCT 11 2023

CITY OF MOUNTAIN VIEW

DATE:		**TIME:**	
Identified	9/1/2023		9:00 (am) / pm
(Shutdown)/Malfunction	10/3/2023		9:00 (am) / pm
Startup	10/3/2023		3:00 am / (pm)
Shutdown/Malfunction	NA		_____ am / pm

LOCATION:

Well # NESA-02
Grid # AA-75
Sump # NA

SITE:

_____ Back Nine
_____ Vista
_____ Northshore
_____ Crittenden
X Cell 6A NE
_____ Front Nine
_____ Control Device

AFFECTED EQUIPMENT

HEADER

X Gas Line
X Air Line
X Condensate Line
_____ Valve Assembly

LATERAL

_____ Gas Line
_____ Air Line
_____ Condensate Line
_____ Valve Assembly

X Casing
X Pump

SUMP/DRAIN

_____ Pump

DESCRIPTION/ PROCEDURE FOR THE REPAIR: Excavate sump and header. remove old offset sump install new inline sump.

Cause/Reason for (Shutdown)/Malfunction:

Separation in 4" Line from Header to sump. Plugged condensate line.

SSM Plan Procedures Followed: (yes) no

Explain procedure used, if SSM Plan Procedure not followed:

If Emmission Exceedence and SSM Procedures are not followed it must be reported to EPA/BAAQMD within 48 hours per SSM plan

(Report to EEC immediately and complete departure report)

Jason R. Bean
Signature

10/6/2023
Date

SSM PLAN FORM / LANDFILL GAS REPAIR
CITY OF MOUNTAIN VIEW

RESPONSE TO LANDFILL GAS COLLECTION AND EMISSIONS CONTROL SYSTEM LEAK?

ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION

OCT 11 2023

CITY OF MOUNTAIN VIEW

__X__ **NO** _____ **YES**

If Yes, Concentration Above Background (ppmv) _____

(If form completed in response to landfill gas collection and emissions control system leak, repair must be completed within 7 calendar days)

DATE:		**TIME:**	
	Identified 10/2/2023		1100 (am) / pm
	(Shutdown)/Malfunction 10/4/2023		7:00 am / (pm)
	Startup 10/4/2023		800 am / (pm)
	Shutdown/Malfunction NA		NA am / pm

LOCATION:

Well # NEA-04
Grid # Z-76
Sump # NA

SITE:

_____ Back Nine
_____ Vista
_____ Northshore
_____ Crittenden
__X__ Cell 6A NE
_____ Front Nine
_____ Control Device

AFFECTED EQUIPMENT

HEADER

_____ Gas Line
_____ Air Line
_____ Condensate Line
_____ Valve Assembly

LATERAL

__X__ Gas Line
_____ Air Line
__X__ Condensate Line
__X__ Valve Assembly

_____ Casing
_____ Pump

SUMP/DRAIN

_____ Pump

DESCRIPTION/ PROCEDURE FOR THE REPAIR: Excavate valve and testport. Install new valve assembly and testport. Raise testport set box backfill and compact.

Cause/Reason for (Shutdown)/Malfunction:

Pipe collapsed at valve and testport.

SSM Plan Procedures Followed: (yes) no

Explain procedure used, if SSM Plan Procedure not followed:

James R Bean
Signature

10/6/2023
Date

If Emmission Exceedence and SSM Procedures are not followed it must be reported to EPA/BAAQMD within 48 hours per SSM plan
(Report to EEC immediately and complete departure report)

SSM PLAN FORM / LANDFILL GAS REPAIR
CITY OF MOUNTAIN VIEW

RESPONSE TO LANDFILL GAS COLLECTION AND EMISSIONS CONTROL SYSTEM LEAK?

__X__ **NO** _____ **YES**

ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION

If Yes, Concentration Above Background (ppmv) _____

(If form completed in response to landfill gas collection and emissions control system leak, repair must be completed within 7 calendar days)

OCT 11 2023

CITY OF MOUNTAIN VIEW

DATE:		**TIME:**	
	Identified 10/5/2023		7:00 (am) / pm
	(Shutdown)/Malfunction 10/6/2023		10:00 (am) / pm
	Startup 10/6/2023		10:30 (am) / pm
	Shutdown/Malfunction NA		NA am / pm

LOCATION:

Well # NEA-03
Grid # BB-76
Sump # NA

SITE:

_____ Back Nine
_____ Vista
_____ Northshore
_____ Crittenden
__X__ Cell 6A NE
_____ Front Nine
_____ Control Device

AFFECTED EQUIPMENT

HEADER

_____ Gas Line
_____ Air Line
_____ Condensate Line
_____ Valve Assembly

LATERAL

_____ Gas Line
_____ Air Line
_____ Condensate Line
__X__ Valve Assembly

_____ Casing
_____ Pump

SUMP/DRAIN

_____ Pump

DESCRIPTION/ PROCEDURE FOR THE REPAIR: Excavate down approx 4' install new testport. Install new box, backfill compact and set to grade.

Cause/Reason for (Shutdown)/Malfunction:

Raise testport in preparation of cap repair

SSM Plan Procedures Followed: (yes) no

Explain procedure used, if SSM Plan Procedure not followed:

If Emmission Exceedence and SSM Procedures are not followed it must be reported to EPA/BAAQMD within 48 hours per SSM plan

(Report to EEC immediately and complete departure report)

Jason R. Bean
Signature

10/11/2023
Date

SSM PLAN FORM / LANDFILL GAS REPAIR
CITY OF MOUNTAIN VIEW

RESPONSE TO LANDFILL GAS COLLECTION AND EMISSIONS CONTROL SYSTEM LEAK?

ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION

X **NO** _____ **YES**

If Yes, Concentration Above Background (ppmv) _____

(If form completed in response to landfill gas collection and emissions control system leak, repair must be completed within 7 calendar days)

OCT 11 2023

CITY OF MOUNTAIN VIEW

DATE:

		TIME:	
Identified	10/9/2023		7:00 (am) / pm
(Shutdown)/Malfunction	10/12/2023		8:00 (am) / pm
Startup	10/12/2023		10:15 (am) / pm
Shutdown/Malfunction	NA		NA am / pm

LOCATION:

Well # NBA-11
Grid # R-74
Sump # NA

SITE:

_____ Back Nine
_____ Vista
_____ Northshore
_____ Crittenden
X Cell 6A NE
_____ Front Nine
_____ Control Device

AFFECTED EQUIPMENT

HEADER

_____ Gas Line
_____ Air Line
_____ Condensate Line
_____ Valve Assembly

LATERAL

X Gas Line
_____ Air Line
_____ Condensate Line
_____ Valve Assembly

X Casing
_____ Pump

SUMP/DRAIN

_____ Pump

DESCRIPTION/ PROCEDURE FOR THE REPAIR: Excavate well to lateral inspect lateral, Raise well approx 6'. Back fill, compact and set boxes to grade

Cause/Reason for (Shutdown)/Malfunction:

Raise well for emergency cap repair

SSM Plan Procedures Followed: (yes) no

Explain procedure used, if SSM Plan Procedure not followed:

Jennifer Bean
Signature

10/12/2023
Date

If Emmission Exceedence and SSM Procedures are not followed it must be reported to EPA/BAAQMD within 48 hours per SSM plan

(Report to EEC immediately and complete departure report)

SSM PLAN FORM / LANDFILL GAS REPAIR
CITY OF MOUNTAIN VIEW

RESPONSE TO LANDFILL GAS COLLECTION AND EMISSIONS CONTROL SYSTEM LEAK?

X **NO** _____ **YES**

If Yes, Concentration Above Background (ppmv) _____

(If form completed in response to landfill gas collection and emissions control system leak, repair must be completed within 7 calendar days)

DATE:		**TIME:**	
	Identified 9/1/2023		8:00 (am) / pm
	(Shutdown)/Malfunction 11/3/2023		7:00 (am) / pm
	Startup 11/3/2023		2:00 am / (pm)
	Shutdown/Malfunction na		na am / pm

LOCATION:

Well # NEE-01
Grid # Q-68
Sump # NEE-01

SITE:

_____ Back Nine
_____ Vista
_____ Northshore
_____ Crittenden
X Cell 6A NE
_____ Front Nine
_____ Control Device

AFFECTED EQUIPMENT

HEADER	**LATERAL**		**SUMP/DRAIN**
X Gas Line	X Gas Line	_____ Casing	
X Air Line	X Air Line	_____ Pump	
X Condensate Line	X Condensate Line		X Pump
_____ Valve Assembly	_____ Valve Assembly		

DESCRIPTION/ PROCEDURE FOR THE REPAIR: Excavate approx 300' install new 10" header and inline sump. Install new 3" condensate line and 2" air line install new latral, air, cond. from NEE-01 and tie into new header. Backfill area, compact and set boxes to grade.

Cause/Reason for (Shutdown)/Malfunction:

Header completly choked off due to settlement.

SSM Plan Procedures Followed: (yes) no

Explain procedure used, if SSM Plan Procedure not followed:

If Emmission Exceedence and SSM Procedures are not followed it must be reported to EPA/BAAQMD within 48 hours per SSM plan

(Report to EEC immediately and complete departure report)

Jason R. Bean
Signature

11/4/2023
Date

SSM PLAN FORM / LANDFILL GAS REPAIR
CITY OF MOUNTAIN VIEW

RESPONSE TO LANDFILL GAS COLLECTION AND EMISSIONS CONTROL SYSTEM LEAK?

__X__ **NO** _____ **YES**

If Yes, Concentration Above Background (ppmv) _____

(If form completed in response to landfill gas collection and emissions control system leak, repair must be completed within 7 calendar days)

DATE:

Identified 11/20/23 **TIME:** 700 (am) / pm

(Shutdown)/Malfunction 11/27/23 800 (am) / pm

Startup 11/28/23 800 (am) / pm

Shutdown/Malfunction na na am / pm

LOCATION:

Well # NEA-15A

Grid # N-72

Sump # na

SITE:

_____ Back Nine
_____ Vista
_____ Northshore
_____ Crittenden
__X__ Cell 6A NE
_____ Front Nine
_____ Control Device

AFFECTED EQUIPMENT

HEADER

__X__ Gas Line
__X__ Air Line
__X__ Condensate Line
__X__ Valve Assembly

LATERAL

__X__ Gas Line
__X__ Air Line
__X__ Condensate Line
__X__ Valve Assembly

__X__ Casing
__X__ Pump

SUMP/DRAIN

_____ Pump

DESCRIPTION/ PROCEDURE FOR THE REPAIR: Redrill new well, run new lateral, valve assembly, tstport, air and condensate lines from well to header. Backfill, compact and set boxes to grade.

Cause/Reason for (Shutdown)/Malfunction:

Install new well onsite.

SSM Plan Procedures Followed: (yes) no

Explain procedure used, if SSM Plan Procedure not followed:

If Emmission Exceedence and SSM Procedures are not followed it must be reported to EPA/BAAQMD within 48 hours per SSM plan

(Report to EEC immediately and complete departure report)

Jason R Bean
Signature

11/30/23
Date

SSM PLAN FORM / LANDFILL GAS REPAIR
CITY OF MOUNTAIN VIEW

RESPONSE TO LANDFILL GAS COLLECTION AND EMISSIONS CONTROL SYSTEM LEAK?

__X__ **NO** _____ **YES**

If Yes, Concentration Above Background (ppmv) _____

(If form completed in response to landfill gas collection and emissions control system leak, repair must be completed within 7 calendar days)

DATE:			**TIME:**	
	Identified	11/20/23	7:00 (am) / pm	
	(Shutdown)/Malfunction	11/28/23	8:00 (am) / pm	
	Startup	11/29/23	7:00 (am) / pm	
	Shutdown/Malfunction	NA	NA am / pm	

LOCATION:

Well # NEA-14A
Grid # N-71
Sump # NA

SITE:

_____ Back Nine
_____ Vista
_____ Northshore
_____ Crittenden
__X__ Cell 6A NE
_____ Front Nine
_____ Control Device

AFFECTED EQUIPMENT

HEADER	**LATERAL**	
__X__ Gas Line	__X__ Gas Line	__X__ Casing
__X__ Air Line	__X__ Air Line	__X__ Pump
__X__ Condensate Line	__X__ Condensate Line	**SUMP/DRAIN**
__X__ Valve Assembly	__X__ Valve Assembly	_____ Pump

DESCRIPTION/ PROCEDURE FOR THE REPAIR: Redrill new well, run new lateral / Valve assembly, restart, air and condensate lines from well to header. Backfill, compact set boxes to grade.

Cause/Reason for (Shutdown)/Malfunction:

Install new well on site

SSM Plan Procedures Followed: (yes) no

Explain procedure used, if SSM Plan Procedure not followed:

If Emmission Exceedence and SSM Procedures are not followed it must be reported to EPA/BAAQMD within 48 hours per SSM plan

(Report to EEC immediately and complete departure report)

Jason R Bean
Signature

11/30/23
Date

SSM PLAN FORM / LANDFILL GAS REPAIR
CITY OF MOUNTAIN VIEW

RESPONSE TO LANDFILL GAS COLLECTION AND EMISSIONS CONTROL SYSTEM LEAK?

__X__ **NO** _____ **YES**

If Yes, Concentration Above Background (ppmv) _____

(If form completed in response to landfill gas collection and emissions control system leak, repair must be completed within 7 calendar days)

DATE:			**TIME:**	
	Identified	11/20/23	700 (am) / pm	
	(Shutdown)/Malfunction	11/24/23	800 am / pm	
	Startup	11/25/23	700 am / (pm)	
	Shutdown/Malfunction	NA	NA am / pm	

LOCATION: Well # NSA-16R

Grid # _____

Sump # _____

SITE:

- _____ Back Nine
- _____ Vista
- _____ Northshore
- _____ Crittenden
- __X__ Cell 6A NE
- _____ Front Nine
- _____ Control Device

AFFECTED EQUIPMENT

HEADER

- __X__ Gas Line
- __X__ Air Line
- __X__ Condensate Line
- __X__ Valve Assembly

LATERAL

- __X__ Gas Line
- __X__ Air Line
- __X__ Condensate Line
- __X__ Valve Assembly

- __X__ Casing
- __X__ Pump

SUMP/DRAIN

- _____ Pump

DESCRIPTION/ PROCEDURE FOR THE REPAIR: Redrill well, run new lateral, valve assembly, test port, air and condensate lines from well to header, Bentonite, compact set boxes to grade.

Cause/Reason for (Shutdown)/Malfunction:

Redrill well.

SSM Plan Procedures Followed: (yes) no

Explain procedure used, if SSM Plan Procedure not followed:

Signature

11/30/23
Date

If Emmission Exceedence and SSM Procedures are not followed it must be reported to EPA/BAAQMD within 48 hours per SSM plan

(Report to EEC immediately and complete departure report)

BAAQMD RULE 8-34 REPORT

2023 – FIRST INCREMENT

CITY OF MOUNTAIN VIEW
SHORELINE LANDFILL
MOUNTAIN VIEW, CALIFORNIA
(FACILITY NO. A2740)

SECTION I

SOURCE PERFORMANCE TEST REPORT

CITY OF MOUNTAIN VIEW
SHORELINE LANDFILL, FACILITY ID A2740
SOURCE PERFORMANCE TEST
July 1 - December 31, 2023

The annual source performance tests for the three flares and two microturbines located at the City of Mountain View Closed Shoreline Landfill Facility was performed on January 24 and 25, 2023, and the source performance test report is included in the 2023 First Increment Semi-Annual Report.

SECTION II

LANDFILL GAS COLLECTION SYSTEM DOWNTIME

CITY OF MOUNTAIN VIEW
SHORELINE LANDFILL, FACILITY ID A2740
LANDFILL GAS COLLECTION SYSTEM SHUTDOWN SUMMARY
July 1 - December 31, 2023

Well ID	Reasons for Shutdown *	Date: Time		Shutdown Duration Hours: Minutes
		Shutdown	Start-up	
WC-03	Belly in lateral restricting gas flow	7/21/23 7:00 AM	7/21/23 8:50 AM	1:50
NEC-03	Break at tee	8/15/23 8:00 AM	8/15/23 1:00 PM	5:00
NEA-08	Belly in lateral	9/1/23 7:00 AM	9/1/23 11:00 AM	4:00
NEA-12	Leak at tee	9/6/23 7:00 AM	9/6/23 9:00 AM	2:00
NEA-10	Separation at testport	9/8/23 8:00 AM	9/8/23 10:00 AM	2:00
NEA-14	Belly in lateral	9/26/23 9:00 AM	9/26/23 2:00 PM	5:00
NESA-02	Separation in 4 inch line from header to sump	10/3/23 9:00 AM	10/3/23 3:00 PM	6:00
NEA-04	Pipe collapse at valve and testport	10/4/23 7:00 PM	10/4/23 8:00 PM	1:00
NEA-03	Raise testport in preparation of cap repair	10/6/23 10:00 AM	10/6/23 10:30 AM	0:30
NEA-11	Raise well for emergency cap repair	10/12/23 8:00 AM	10/12/23 10:15 AM	2:15
NEE-01	Header choked off due to settlement	11/13/23 7:00 AM	11/13/23 2:00 PM	7:00
NEA-15A	Install new well on-site	11/27/23 8:00 AM	11/28/23 8:00 AM	24:00
NEA-14A	Install new well on-site	11/28/23 8:00 AM	11/29/23 7:00 AM	23:00
NEA-16R	Redrill well	11/29/23 8:00 AM	11/29/23 7:00 PM	11:00

* SSM plan report forms are attached for shutdown and startup events.
* Flare station shutdowns are included in section III – Emission control system shutdown

SSM PLAN FORM / LANDFILL GAS REPAIR
CITY OF MOUNTAIN VIEW

RESPONSE TO LANDFILL GAS COLLECTION AND EMISSIONS CONTROL SYSTEM LEAK?

__X__ **NO** _____ **YES**

If Yes, Concentration Above Background (ppmv) _____

(If form completed in response to landfill gas collection and emissions control system leak, repair must be completed within 7 calendar days)

DATE:		**TIME:**	
	Identified 7/18/23		8:00 (am) / pm
	Shutdown/Malfunction 7/21/23		7:00 (am) / pm
	Startup 7/21/23		8:50 (am) / pm
	Shutdown/Malfunction na		na am / pm

LOCATION: Well # UC-03 Grid # _____ Sump # na

SITE:
- __X__ Back Nine
- _____ Vista
- _____ Northshore
- _____ Crittenden
- _____ Cell 6A NE
- _____ Front Nine
- _____ Control Device

AFFECTED EQUIPMENT

HEADER	**LATERAL**		**SUMP/DRAIN**
_____ Gas Line	__X__ Gas Line	__X__ Casing	
_____ Air Line	__X__ Air Line	__X__ Pump	
_____ Condensate Line	__X__ Condensate Line		
_____ Valve Assembly	_____ Valve Assembly	_____ Pump	

DESCRIPTION/ PROCEDURE FOR THE REPAIR: Excavate lateral, valve, test port and well. Install new lateral from valve assembly to well. Cut and install new TOC and tophat. Backfill, compact and set boxes to grade. Cut out section of header to camera to inspect for possible seperations

Cause/Reason for Shutdown/Malfunction: Belly in lateral restricting gas flow. Open header to check for any seperations

SSM Plan Procedures Followed: (yes) no

Explain procedure used, if SSM Plan Procedure not followed:

ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION

JUL 31 2023

CITY OF MOUNTAIN VIEW

If Emmission Exceedence and SSM Procedures are not followed it must be reported to EPA/BAAQMD within 48 hours per SSM plan

(Report to EEC immediately and complete departure report)

Jason R. Beaw — 7/21/23

Signature **Date**

SSM PLAN FORM / LANDFILL GAS REPAIR
CITY OF MOUNTAIN VIEW

RESPONSE TO LANDFILL GAS COLLECTION AND EMISSIONS CONTROL SYSTEM LEAK?

ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION

SEP 12 2023

CITY OF MOUNTAIN VIEW

__✓__ **NO** _____ **YES**

If Yes, Concentration Above Background (ppmv) _____

(If form completed in response to landfill gas collection and emissions control system leak, repair must be completed within 7 calendar days)

DATE:			**TIME:**	
	Identified	8/4/21	7:00 (am) / pm	
	(Shutdown)/Malfunction	8/15/21	8:00 (am) / pm	
	Startup	8/15/21	1:00 am / (pm)	
	Shutdown/Malfunction	NA	NA am / pm	

LOCATION:

Well # NEC-03
Grid # U-63
Sump # NA

SITE:

_____ Back Nine
_____ Vista
_____ Northshore
_____ Crittenden
__X__ Cell 6A NE
_____ Front Nine
_____ Control Device

AFFECTED EQUIPMENT

HEADER

_____ Gas Line
_____ Air Line
_____ Condensate Line
_____ Valve Assembly

LATERAL

__X__ Gas Line
_____ Air Line
_____ Condensate Line
_____ Valve Assembly

__X__ Casing
_____ Pump

SUMP/DRAIN

_____ Pump

DESCRIPTION/ PROCEDURE FOR THE REPAIR: Install new T&S, raise well. Install new lateral and test port. Back fill, compact and set boxes to grade.

Cause/Reason for (Shutdown)/Malfunction: Well sunk due to subsidence. Found break at T&S.

SSM Plan Procedures Followed: (yes) no

Explain procedure used, if SSM Plan Procedure not followed:

Signature

8/16/23
Date

If Emmission Exceedence and SSM Procedures are not followed it must be reported to EPA/BAAQMD within 48 hours per SSM plan

(Report to EEC immediately and complete departure report)

SSM PLAN FORM / LANDFILL GAS REPAIR
CITY OF MOUNTAIN VIEW

RESPONSE TO LANDFILL GAS COLLECTION AND EMISSIONS CONTROL SYSTEM LEAK?

ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION

SEP 12 2023

CITY OF MOUNTAIN VIEW

✓ **NO** _____ **YES**

If Yes, Concentration Above Background (ppmv) _____

(If form completed in response to landfill gas collection and emissions control system leak, repair must be completed within 7 calendar days)

DATE:		**TIME:**	
	Identified 8/30/23		8:00 (am) / pm
	(Shutdown)/Malfunction 9/1/23		7:00 (am) / pm
	Startup 9/1/23		11:00 (am) / pm
	Shutdown/Malfunction NA		NA am / pm

LOCATION:

Well # NETA-08
Grid # W-74
Sump # NA

SITE:

_____ Back Nine
_____ Vista
_____ Northshore
_____ Crittenden
✓ Cell 6A NE
_____ Front Nine
_____ Control Device

AFFECTED EQUIPMENT

HEADER

X Gas Line
_____ Air Line
_____ Condensate Line
_____ Valve Assembly

LATERAL

X Gas Line
X Air Line
X Condensate Line
X Valve Assembly

X Casing
_____ Pump

SUMP/DRAIN

_____ Pump

DESCRIPTION/ PROCEDURE FOR THE REPAIR: Raise wellhead. Install new lateral, valve assembly and test port. Raise air and condensate lines.

Cause/Reason for (Shutdown)/Malfunction:

Raise well and lateral in preperation of cap repair also found belly in lateral

SSM Plan Procedures Followed: (yes) no

Explain procedure used, if SSM Plan Procedure not followed:

Jason Z Beau
Signature

9/12/23
Date

If Emmission Exceedence and SSM Procedures are not followed it must be reported to EPA/BAAQMD within 48 hours per SSM plan

(Report to EEC immediately and complete departure report)

SSM PLAN FORM / LANDFILL GAS REPAIR
CITY OF MOUNTAIN VIEW

RESPONSE TO LANDFILL GAS COLLECTION AND EMISSIONS CONTROL SYSTEM LEAK?

ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION

SEP 12 2023

CITY OF MOUNTAIN VIEW

✓ **NO** _____ **YES**

If Yes, Concentration Above Background (ppmv) _____

(If form completed in response to landfill gas collection and emissions control system leak, repair must be completed within 7 calendar days)

DATE:			**TIME:**	
	Identified	9/5/23	1000 (am) / pm
	Shutdown/Malfunction	9/6/23	700 (am) / pm
	Startup	9/6/23	900 (am) / pm
	Shutdown/Malfunction	NA	NA am / pm

LOCATION:

Well # NEA-12
Grid # R-71
Sump # NA

SITE:

_____ Back Nine
_____ Vista
_____ Northshore
_____ Crittenden
X Cell 6A NE
_____ Front Nine
_____ Control Device

AFFECTED EQUIPMENT

HEADER

_____ Gas Line
_____ Air Line
_____ Condensate Line
_____ Valve Assembly

LATERAL

X Gas Line
_____ Air Line
_____ Condensate Line
_____ Valve Assembly

X Casing
_____ Pump

SUMP/DRAIN

_____ Pump

DESCRIPTION/ PROCEDURE FOR THE REPAIR: Install new TEE and raise wellhead. Raise testport and set DOXE1

Cause/Reason for (Shutdown)/Malfunction: Raise wellhead in preparation of cap repair. Found leak at TEE

SSM Plan Procedures Followed: (yes) no

Explain procedure used, if SSM Plan Procedure not followed: _____

If Emmission Exceedence and SSM Procedures are not followed it must be reported to EPA/BAAQMD within 48 hours per SSM plan **(Report to EEC immediately and complete departure report)**

Jason R Bean
Signature

9/6/23
Date

SSM PLAN FORM / LANDFILL GAS REPAIR
CITY OF MOUNTAIN VIEW

RESPONSE TO LANDFILL GAS COLLECTION AND EMISSIONS CONTROL SYSTEM LEAK?

ENGR. & ENVIRONMENT
COMPLIANCE DIV

✓ **NO** _____ **YES**

If Yes, Concentration Above Background (ppmv) _____

(If form completed in response to landfill gas collection and emissions control system leak, repair must be completed within 7 calendar days)

SEP 12 2023

CITY OF MOUNTAIN VIEW

DATE:		**TIME:**	
Identified	9/6/23		7:00 (am) / pm
Shutdown/Malfunction	9/8/23		8:00 (am) / pm
Startup	9/8/23		10:00 (am) / pm
Shutdown/Malfunction	NA		NA am / pm

LOCATION:

Well # NEA-10
Grid # 3-71
Sump # NA

SITE:

_____ Back Nine
_____ Vista
_____ Northshore
_____ Crittenden
X Cell 6A NE
_____ Front Nine
_____ Control Device

AFFECTED EQUIPMENT

HEADER

_____ Gas Line
_____ Air Line
_____ Condensate Line
_____ Valve Assembly

LATERAL

X Gas Line
X Air Line
X Condensate Line
_____ Valve Assembly

X Casing
_____ Pump

SUMP/DRAIN

_____ Pump

DESCRIPTION/ PROCEDURE FOR THE REPAIR: Raise wellhead abandon old lateral. Install new 4" lateral to valve and testport

Cause/Reason for (Shutdown)/Malfunction:

Raise well and lateral in preparation of cap repair Found separation at buttweld testport.

SSM Plan Procedures Followed: (yes) no

Explain procedure used, if SSM Plan Procedure not followed:

Jason R Beam
Signature

9/8/23
Date

If Emmission Exceedence and SSM Procedures are not followed it must be reported to EPA/BAAQMD within 48 hours per SSM plan
(Report to EEC immediately and complete departure report)

SSM PLAN FORM / LANDFILL GAS REPAIR
CITY OF MOUNTAIN VIEW

RESPONSE TO LANDFILL GAS COLLECTION AND EMISSIONS CONTROL SYSTEM LEAK?

ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION

X **NO** _____ **YES**

If Yes, Concentration Above Background (ppmv) _____

(If form completed in response to landfill gas collection and emissions control system leak, repair must be completed within 7 calendar days)

OCT 11 2023

CITY OF MOUNTAIN VIEW

DATE:	Identified 9/14/2023	**TIME:**	1000 (am) / pm
	(Shutdown)/Malfunction 9/26/2023		900 (am) / pm
	Startup 9/26/2023		200 (am) / (pm) AR
	Shutdown/Malfunction na		na am / pm

LOCATION:

Well # NVA-14
Grid # O-71
Sump # na

SITE:

_____ Back Nine
_____ Vista
_____ Northshore
_____ Crittenden
X Cell 6A NE
_____ Front Nine
_____ Control Device

AFFECTED EQUIPMENT

HEADER

_____ Gas Line
_____ Air Line
_____ Condensate Line
_____ Valve Assembly

LATERAL

X Gas Line
_____ Air Line
_____ Condensate Line
X Valve Assembly

X Casing
X Pump

SUMP/DRAIN

_____ Pump

DESCRIPTION/ PROCEDURE FOR THE REPAIR: Excavate approx 14' down to lateral at well. Raise well, trench new line for lateral. Install new lateral, valve assembly and test port. Back fill, compact and set to grade in preparation of cap repair.

Cause/Reason for (Shutdown)/Malfunction:

Belly in lateral approx 14' down.

SSM Plan Procedures Followed: (yes) no

Explain procedure used, if SSM Plan Procedure not followed:

Jennifer K Bean
Signature

10/11/2023
Date

If Emmission Exceedence and SSM Procedures are not followed it must be reported to EPA/BAAQMD within 48 hours per SSM plan
(Report to EEC immediately and complete departure report)

SSM PLAN FORM / LANDFILL GAS REPAIR
CITY OF MOUNTAIN VIEW

RESPONSE TO LANDFILL GAS COLLECTION AND EMISSIONS CONTROL SYSTEM LEAK?

ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION

X **NO** _____ **YES**

If Yes, Concentration Above Background (ppmv) _____

(If form completed in response to landfill gas collection and emissions control system leak, repair must be completed within 7 calendar days)

OCT 11 2023

CITY OF MOUNTAIN VIEW

DATE:		**TIME:**	
Identified	9/1/2023		9:00 (am) / pm
(Shutdown)/Malfunction	10/3/2023		9:00 (am) / pm
Startup	10/3/2023		3:00 am / (pm)
Shutdown/Malfunction	NA		_____ am / pm

LOCATION:

Well # NESA-02
Grid # AA-75
Sump # NA

SITE:

_____ Back Nine
_____ Vista
_____ Northshore
_____ Crittenden
X Cell 6A NE
_____ Front Nine
_____ Control Device

AFFECTED EQUIPMENT

HEADER

X Gas Line
X Air Line
X Condensate Line
_____ Valve Assembly

LATERAL

_____ Gas Line
_____ Air Line
_____ Condensate Line
_____ Valve Assembly

X Casing
X Pump

SUMP/DRAIN

_____ Pump

DESCRIPTION/ PROCEDURE FOR THE REPAIR: Excavate sump and header. remove old offset sump install new inline sump.

Cause/Reason for (Shutdown)/Malfunction:

Separation in 4" Line from Header to sump. Plugged condensate line.

SSM Plan Procedures Followed: (yes) no

Explain procedure used, if SSM Plan Procedure not followed:

If Emmission Exceedence and SSM Procedures are not followed it must be reported to EPA/BAAQMD within 48 hours per SSM plan

(Report to EEC immediately and complete departure report)

Jason R. Bean
Signature

10/6/2023
Date

SSM PLAN FORM / LANDFILL GAS REPAIR
CITY OF MOUNTAIN VIEW

RESPONSE TO LANDFILL GAS COLLECTION AND EMISSIONS CONTROL SYSTEM LEAK?

ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION

OCT 11 2023

CITY OF MOUNTAIN VIEW

__X__ **NO** _____ **YES**

If Yes, Concentration Above Background (ppmv) _____

(If form completed in response to landfill gas collection and emissions control system leak, repair must be completed within 7 calendar days)

DATE:		**TIME:**	
	Identified 10/2/2023		1100 (am) / pm
	(Shutdown)/Malfunction 10/4/2023		7:00 am / (pm)
	Startup 10/4/2023		800 am / (pm)
	Shutdown/Malfunction NA		NA am / pm

LOCATION:

Well # NEA-04
Grid # Z-76
Sump # NA

SITE:

_____ Back Nine
_____ Vista
_____ Northshore
_____ Crittenden
__X__ Cell 6A NE
_____ Front Nine
_____ Control Device

AFFECTED EQUIPMENT

HEADER

_____ Gas Line
_____ Air Line
_____ Condensate Line
_____ Valve Assembly

LATERAL

__X__ Gas Line
_____ Air Line
__X__ Condensate Line
__X__ Valve Assembly

_____ Casing
_____ Pump

SUMP/DRAIN

_____ Pump

DESCRIPTION/ PROCEDURE FOR THE REPAIR: Excavate valve and testport. Install new valve assembly and testport. Raise testport set box backfill and compact.

Cause/Reason for (Shutdown)/Malfunction:

Pipe collapsed at valve and testport.

SSM Plan Procedures Followed: (yes) no

Explain procedure used, if SSM Plan Procedure not followed:

James R Bean
Signature

10/6/2023
Date

If Emmission Exceedence and SSM Procedures are not followed it must be reported to EPA/BAAQMD within 48 hours per SSM plan
(Report to EEC immediately and complete departure report)

SSM PLAN FORM / LANDFILL GAS REPAIR
CITY OF MOUNTAIN VIEW

RESPONSE TO LANDFILL GAS COLLECTION AND EMISSIONS CONTROL SYSTEM LEAK?

__X__ **NO** _____ **YES**

ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION

If Yes, Concentration Above Background (ppmv) _____

(If form completed in response to landfill gas collection and emissions control system leak, repair must be completed within 7 calendar days)

OCT 11 2023

CITY OF MOUNTAIN VIEW

DATE:		**TIME:**	
	Identified 10/5/2023		7:00 (am) / pm
	(Shutdown)/Malfunction 10/6/2023		10:00 (am) / pm
	Startup 10/6/2023		10:30 (am) / pm
	Shutdown/Malfunction NA		NA am / pm

LOCATION:

Well # NEA-03
Grid # BB-76
Sump # NA

SITE:

_____ Back Nine
_____ Vista
_____ Northshore
_____ Crittenden
__X__ Cell 6A NE
_____ Front Nine
_____ Control Device

AFFECTED EQUIPMENT

HEADER

_____ Gas Line
_____ Air Line
_____ Condensate Line
_____ Valve Assembly

LATERAL

_____ Gas Line
_____ Air Line
_____ Condensate Line
__X__ Valve Assembly

_____ Casing
_____ Pump

SUMP/DRAIN

_____ Pump

DESCRIPTION/ PROCEDURE FOR THE REPAIR: Excavate down approx 4' install new testport. Install new box, backfill compact and set to grade.

Cause/Reason for (Shutdown)/Malfunction:

Raise testport in preparation of cap repair

SSM Plan Procedures Followed: (yes) no

Explain procedure used, if SSM Plan Procedure not followed:

If Emmission Exceedence and SSM Procedures are not followed it must be reported to EPA/BAAQMD within 48 hours per SSM plan

(Report to EEC immediately and complete departure report)

Jason R. Bean
Signature

10/11/2023
Date

SSM PLAN FORM / LANDFILL GAS REPAIR
CITY OF MOUNTAIN VIEW

RESPONSE TO LANDFILL GAS COLLECTION AND EMISSIONS CONTROL SYSTEM LEAK?

ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION

X **NO** _____ **YES**

If Yes, Concentration Above Background (ppmv) _____

(If form completed in response to landfill gas collection and emissions control system leak, repair must be completed within 7 calendar days)

OCT 11 2023

CITY OF MOUNTAIN VIEW

DATE:

		TIME:	
Identified	10/9/2023		7:00 (am) / pm
(Shutdown)/Malfunction	10/12/2023		8:00 (am) / pm
Startup	10/12/2023		10:15 (am) / pm
Shutdown/Malfunction	NA		NA am / pm

LOCATION:

Well # NBA-11
Grid # R-74
Sump # NA

SITE:

_____ Back Nine
_____ Vista
_____ Northshore
_____ Crittenden
X Cell 6A NE
_____ Front Nine
_____ Control Device

AFFECTED EQUIPMENT

HEADER

_____ Gas Line
_____ Air Line
_____ Condensate Line
_____ Valve Assembly

LATERAL

X Gas Line
_____ Air Line
_____ Condensate Line
_____ Valve Assembly

X Casing
_____ Pump

SUMP/DRAIN

_____ Pump

DESCRIPTION/ PROCEDURE FOR THE REPAIR: Excavate well to lateral inspect lateral, Raise well approx 6'. Back fill, compact and set boxes to grade

Cause/Reason for (Shutdown)/Malfunction:

Raise well for emergency cap repair

SSM Plan Procedures Followed: (yes) no

Explain procedure used, if SSM Plan Procedure not followed:

Jennifer Bean
Signature

10/12/2023
Date

If Emmission Exceedence and SSM Procedures are not followed it must be reported to EPA/BAAQMD within 48 hours per SSM plan

(Report to EEC immediately and complete departure report)

SSM PLAN FORM / LANDFILL GAS REPAIR
CITY OF MOUNTAIN VIEW

RESPONSE TO LANDFILL GAS COLLECTION AND EMISSIONS CONTROL SYSTEM LEAK?

X **NO** _____ **YES**

If Yes, Concentration Above Background (ppmv) _____

(If form completed in response to landfill gas collection and emissions control system leak, repair must be completed within 7 calendar days)

DATE:		**TIME:**	
	Identified 9/1/2023		8:00 (am) / pm
	(Shutdown)/Malfunction 11/3/2023		7:00 (am) / pm
	Startup 11/3/2023		2:00 am / (pm)
	Shutdown/Malfunction na		na am / pm

LOCATION:

Well # NEE-01
Grid # Q-68
Sump # NEE-01

SITE:

_____ Back Nine
_____ Vista
_____ Northshore
_____ Crittenden
X Cell 6A NE
_____ Front Nine
_____ Control Device

AFFECTED EQUIPMENT

HEADER	**LATERAL**		**SUMP/DRAIN**
X Gas Line	X Gas Line	_____ Casing	
X Air Line	X Air Line	_____ Pump	
X Condensate Line	X Condensate Line		X Pump
_____ Valve Assembly	_____ Valve Assembly		

DESCRIPTION/ PROCEDURE FOR THE REPAIR: Excavate approx 300' install new 10" header and inline sump. Install new 3" condensate line and 2" air line install new latral, air, cond. from NEE-01 and tie into new header. Backfill area, compact and set boxes to grade.

Cause/Reason for (Shutdown)/Malfunction:

Header completly choked off due to settlement.

SSM Plan Procedures Followed: (yes) no

Explain procedure used, if SSM Plan Procedure not followed:

If Emmission Exceedence and SSM Procedures are not followed it must be reported to EPA/BAAQMD within 48 hours per SSM plan

(Report to EEC immediately and complete departure report)

Jason R. Bean
Signature

11/4/2023
Date

SSM PLAN FORM / LANDFILL GAS REPAIR
CITY OF MOUNTAIN VIEW

RESPONSE TO LANDFILL GAS COLLECTION AND EMISSIONS CONTROL SYSTEM LEAK?

__X__ **NO** _____ **YES**

If Yes, Concentration Above Background (ppmv) _____

(If form completed in response to landfill gas collection and emissions control system leak, repair must be completed within 7 calendar days)

DATE:

Identified 11/20/23 **TIME:** 700 (am) / pm

(Shutdown)/Malfunction 11/27/23 800 (am) / pm

Startup 11/28/23 800 (am) / pm

Shutdown/Malfunction na na am / pm

LOCATION:

Well # NEA-15A

Grid # N-72

Sump # na

SITE:

_____ Back Nine
_____ Vista
_____ Northshore
_____ Crittenden
__X__ Cell 6A NE
_____ Front Nine
_____ Control Device

AFFECTED EQUIPMENT

HEADER

__X__ Gas Line
__X__ Air Line
__X__ Condensate Line
__X__ Valve Assembly

LATERAL

__X__ Gas Line
__X__ Air Line
__X__ Condensate Line
__X__ Valve Assembly

__X__ Casing
__X__ Pump

SUMP/DRAIN

_____ Pump

DESCRIPTION/ PROCEDURE FOR THE REPAIR: Redrill new well, run new lateral, valve assembly, tstport, air and condensate lines from well to header. Backfill, compact and set boxes to grade.

Cause/Reason for (Shutdown)/Malfunction:

Install new well onsite.

SSM Plan Procedures Followed: (yes) no

Explain procedure used, if SSM Plan Procedure not followed:

If Emmission Exceedence and SSM Procedures are not followed it must be reported to EPA/BAAQMD within 48 hours per SSM plan

(Report to EEC immediately and complete departure report)

Jason R Bean
Signature

11/30/23
Date

SSM PLAN FORM / LANDFILL GAS REPAIR
CITY OF MOUNTAIN VIEW

RESPONSE TO LANDFILL GAS COLLECTION AND EMISSIONS CONTROL SYSTEM LEAK?

__X__ **NO** _____ **YES**

If Yes, Concentration Above Background (ppmv) _____

(If form completed in response to landfill gas collection and emissions control system leak, repair must be completed within 7 calendar days)

DATE:			**TIME:**	
	Identified	11/20/23	7:00 (am) / pm	
	(Shutdown)/Malfunction	11/28/23	8:00 (am) / pm	
	Startup	11/29/23	7:00 (am) / pm	
	Shutdown/Malfunction	NA	NA am / pm	

LOCATION:

Well # NEA-14A
Grid # N-71
Sump # NA

SITE:

_____ Back Nine
_____ Vista
_____ Northshore
_____ Crittenden
__X__ Cell 6A NE
_____ Front Nine
_____ Control Device

AFFECTED EQUIPMENT

HEADER	**LATERAL**	
__X__ Gas Line	__X__ Gas Line	__X__ Casing
__X__ Air Line	__X__ Air Line	__X__ Pump
__X__ Condensate Line	__X__ Condensate Line	**SUMP/DRAIN**
__X__ Valve Assembly	__X__ Valve Assembly	_____ Pump

DESCRIPTION/ PROCEDURE FOR THE REPAIR: Redrill new well, run new lateral / Valve assembly, restart, air and condensate lines from well to header. Backfill, compact set boxes to grade.

Cause/Reason for (Shutdown)/Malfunction:

Install new well on site

SSM Plan Procedures Followed: (yes) no

Explain procedure used, if SSM Plan Procedure not followed:

If Emmission Exceedence and SSM Procedures are not followed it must be reported to EPA/BAAQMD within 48 hours per SSM plan

(Report to EEC immediately and complete departure report)

Jason R Bean
Signature

11/30/23
Date

SSM PLAN FORM / LANDFILL GAS REPAIR
CITY OF MOUNTAIN VIEW

RESPONSE TO LANDFILL GAS COLLECTION AND EMISSIONS CONTROL SYSTEM LEAK?

__X__ **NO** _____ **YES**

If Yes, Concentration Above Background (ppmv) _____

(If form completed in response to landfill gas collection and emissions control system leak, repair must be completed within 7 calendar days)

DATE:			**TIME:**	
	Identified	11/20/23	700 (am) / pm	
	(Shutdown)/Malfunction	11/24/23	800 am / pm	
	Startup	11/25/23	700 am / (pm)	
	Shutdown/Malfunction	NA	NA am / pm	

LOCATION: Well # NSA-16R

Grid # _____

Sump # _____

SITE:

- _____ Back Nine
- _____ Vista
- _____ Northshore
- _____ Crittenden
- __X__ Cell 6A NE
- _____ Front Nine
- _____ Control Device

AFFECTED EQUIPMENT

HEADER

- __X__ Gas Line
- __X__ Air Line
- __X__ Condensate Line
- __X__ Valve Assembly

LATERAL

- __X__ Gas Line
- __X__ Air Line
- __X__ Condensate Line
- __X__ Valve Assembly

- __X__ Casing
- __X__ Pump

SUMP/DRAIN

- _____ Pump

DESCRIPTION/ PROCEDURE FOR THE REPAIR: Redrill well, run new lateral, valve assembly, test port, air and condensate lines from well to header, Bentonite, compact set boxes to grade.

Cause/Reason for (Shutdown)/Malfunction:

Redrill well.

SSM Plan Procedures Followed: (yes) no

Explain procedure used, if SSM Plan Procedure not followed:

Signature

11/30/23
Date

If Emmission Exceedence and SSM Procedures are not followed it must be reported to EPA/BAAQMD within 48 hours per SSM plan

(Report to EEC immediately and complete departure report)

SECTION III

EMISSION CONTROL SYSTEM DOWNTIME

CITY OF MOUNTAIN VIEW
SHORELINE LANDFILL, FACILITY ID A2740
EMISSION CONTROL SYSTEM SHUTDOWN SUMMARY
July 1 - December 31, 2023

Period	Duration Hours: Minutes
Total shutdown duration from January 1 - June 30, 2023	**23:08**
Total shutdown duration from July 1 - December 31, 2023	**5:04**
Total shutdown duration from January 1 - December 31, 2023	**28:12**

Date	Description * (July 1 - December 31, 2021) Maintenance, operation and repairs requiring Flare station Shutdown	Shutdown	Start up	Duration Hours: Minutes
7/13/2023	Clean Sump	9:18 AM	9:24 AM	0:06
8/8/2023	Flare #2 shutdown	6:08 AM	6:15 AM	0:07
8/28/2023	Blower change from #2 to #3	6:55 AM	7:13 AM	0:18
9/22/2023	Scheduled Preventive Maintenance	7:03 AM	7:18 AM	0:15
10/2/2023	Blower change from #3 to #1	7:45 AM	7:56 AM	0:11
10/3/2023	Change thermocoupler Flare #2	9:04 AM	10:47 AM	1:43
10/9/2023	UFD Fault	10:50 PM	12:10 AM	1:20
10/12/2023	Actuator valve change on flare #1 (Telstar)	8:53 AM	9:00 AM	0:07
10/23/2023	Propane change to Flare #1 (Telstar)	7:35 AM	7:45 AM	0:10
10/23/2023	Propane change to Flare #2 (Telstar)	9:59 AM	10:06 AM	0:07
10/23/2023	Propane change to Flare #3 (Telstar)	1:17 PM	1:27 PM	0:10
12/19/2024	High gas flow	8:46 AM	9:16 AM	0:30

* - Monitoring records are attached.

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date 7-13-2023
s m t w (th) f s

AM MONITORING

Name RAUL BANDA.

Arrival Time 6:15 Am Departure Time 6:27 Am

GEM# ENV #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
50.3	33.3	2.3

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1628	1.41"	83
Flare #2	/	/	/
Flare #3	1621	1.22"	314

Blower Oper.	RPM	Hours
Blower #1	/	/
Blower #2	2200	65507.9
Blower #3	/	/

Air Compressor Hours: 12191.1

Google SCFM: am: 10 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	50.3	56.5	40.2
CO2 %	33.4	36.1	27.7
O2 %	2.0	0.5	5.6
Vacuum	-44.6"	-44.1"	-44.4"
SCFM	174	218	104
Temperature	74	74	71

Time of Shutdown: 9:18 Am

Time of Start-Up: 9:24 Am

Duration of (Shutdown) / Malfunction: 6 m.n

Reason for (Shutdown) / Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☒ Scheduled Preventive Maintenance

Clean Shoreline Sump

Signature 7/13/23 Date

PM MONITORING

Name

Arrival Time Departure Time

GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / (no)

Control Room Bypass yes / (no)

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. (yes) / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. (yes) no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / (no)

SSM Plan Procedures Followed: (yes) / no*

If SSM Plan Procedure not followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / (no)

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date August 8th, 2023
s m t w th f s

AM MONITORING

Name Jason R Bean

Arrival Time 6:18am Departure Time 6:33am

GEM# ENVISION #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
51.1	33.7	2.1

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1684	1.32"	94
Flare #2			
Flare #3	1678	1.19"	353

Blower Oper.	RPM	Hours
Blower #1		
Blower #2	2200	66128.9
Blower #3		

Air Compressor Hours: 12382.4

Google SCFM: am: 0 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	53.7	54.1	41.4
CO2 %	36.2	35.6	28.1
O2 %	1.1	1.2	5.2
Vacuum	-44.2"	-43.6"	-44.1"
SCFM	178	233	146
Temperature	76	76	73

Time of Shutdown: 6:08 PM

Time of Start-Up: 6:15 PM

Duration of Shutdown/Malfunction: 7 min

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☐ Scheduled Preventive Maintenance

Flare #1 Shutdown

Jason R Bean
Signature Date

PM MONITORING

Name

Arrival Time Departure Time

GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / (no)

Control Room Bypass yes / (no)

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. (yes) / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. (yes) / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / (no)

SSM Plan Procedures Followed: (yes) / no*

If SSM Plan Procedure not followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / (no)

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date August 28th, 2023
s (m) t w th f s

AM MONITORING

Name Jason R. Bean

Arrival Time 6:44AM Departure Time 6:54AM

GEM# Envision #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
55.0	36.1	1.1

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1619	2.81"	118
Flare #2	1625	2.54"	251
Flare #3			

Blower Oper.	RPM	Hours
Blower #1		
Blower #2	2200	66289
Blower #3		

Air Compressor Hours: 12505.9

Google SCFM: am: 8 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	56.6	55.7	46.1
CO2 %	37.9	37.0	31.8
O2 %	0.6	0.3	3.9
Vacuum	-43.2"	-42.4"	-42.9"
SCFM	169	186	95
Temperature	78	77	73

Time of Shutdown: 6:55AM

Time of Start-Up: 7:13AM

Duration of ~~Shutdown~~/Malfunction: 18 min

Reason for ~~Shutdown~~/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☒ Scheduled Preventive Maintenance

Blower change from #2 to #3

Jason R Bean 8/28/23
Signature Date

PM MONITORING

Name

Arrival Time Departure Time

GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / (no)

Control Room Bypass yes / (no)

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. (yes) / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. (yes) / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / (no)

SSM Plan Procedures Followed: (yes) / no*

If SSM Plan Procedure not followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / (no)

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date 9/22/23
s m t w th (f) s

AM MONITORING

Name LEAN ROSARIO
Arrival Time 6:50AM Departure Time 7:01AM
GEM# ENV #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
49.0	32.1	2.8

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3	1625	1.28"	323

Blower Oper.	RPM	Hours
Blower #1		
Blower #2		
Blower #3	2700	334037

Air Compressor Hours: 12657.4

Google SCFM: am: 9 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	54.0	53.7	37.6
CO2 %	35.4	34.7	26.3
O2 %	1.4	0.7	6.5
Vacuum	-41.1"	-43.6"	-44.7"
SCFM	88	230	119
Temperature	73	76	72

Time of Shutdown: 7:08AM
Time of Start-Up: 7:18
Duration of Shutdown/Malfunction: 15 min

Reason for Shutdown/Malfunction: Take flare 1 out of Alarm.

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☒ Scheduled Preventive Maintenance

Signature 9/22/23 Date

PM MONITORING

Name
Arrival Time Departure Time
GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / (no)

Control Room Bypass yes / (no)

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. (yes) / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. (yes) / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / (no)

SSM Plan Procedures Followed: (yes) / no*

If SSM Plan Procedure **not** followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / (no)

Form Revised 2011-05-19b

SSM PLAN REPORT FORM)

FLARE STATION DAILY CHECKLIST

City of Mountain View Flare Station

Date October 2nd, 2023

s (m) t w th f s

AM MONITORING

Name Jason R. Bean

Arrival Time 7:29am Departure Time 8:02am

GEM# ENVISION #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
45.8	32.0	2.4

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1627	2.36"	108
Flare #2	/	/	/
Flare #3	1625	2.94"	487

Blower Oper.	RPM	Hours
Blower #1	/	/
Blower #2	/	/
Blower #3	2200	33641.0

Air Compressor Hours: 12755.9

Google SCFM: am: 10 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	43.0	52.1	40.6
CO2 %	31.2	34.5	28.3
O2 %	2.6	1.1	5.5
Vacuum	-42.7"	-41.6"	-42.2"
SCFM	328	227	105
Temperature	75	74	71

Time of Shutdown: 7:45am

Time of Start-Up: 7:56am

Duration of Shutdown/Malfunction: 11 min

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☒ Scheduled Preventive Maintenance

Change Blowers From #3 to #1

Jason R. Bean 10/2/2023

Signature Date

PM MONITORING

Name

Arrival Time Departure Time

GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / (no)

Control Room Bypass yes / (no)

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. (yes) / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. (yes) / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / (no)

SSM Plan Procedures Followed: (yes) / no*

If SSM Plan Procedure **not** followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / (no)

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date October 3rd, 2023
s m t w th f s

AM MONITORING

Name Jason R. Bean
Arrival Time 6:44 AM Departure Time 6:55 AM
GEM# Envision #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
47.4	33.0	1.9

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1616	1.29"	78
Flare #2			
Flare #3	1630	1.36"	338

Blower Oper.	RPM	Hours
Blower #1	2200	201683
Blower #2		
Blower #3		

Air Compressor Hours: 12763.9
Google SCFM: am: 10 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	44.6	50.1	41.9
CO2 %	34.3	32.9	29.0
O2 %	0.7	1.7	5.2
Vacuum	-44.7"	-43.8"	-44.5"
SCFM	166	210	108
Temperature	74	74	71

Time of Shutdown:	9:04pm
Time of Start-Up:	10:47pm
Duration of Shutdown/Malfunction:	1hr 43min

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☒ Scheduled Preventive Maintenance

Change thermocouple Flare #1

Jason R Bean 10/3/2023
Signature Date

PM MONITORING

Name
Arrival Time Departure Time
GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / (no)

Control Room Bypass yes / (no)

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. (yes) / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. (yes) / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / (no)

SSM Plan Procedures Followed: (yes) / no*

If SSM Plan Procedure **not** followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / (no)

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date October 9th 2023
s (m) t w th f s

AM MONITORING

Name Jason R Bean

Arrival Time 6:06PM Departure Time 6:17am

GEM# ENVISION #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
48.4	33.2	1.4

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1633	1.26"	99
Flare #2			
Flare #3	1636	1.36"	422

Blower Oper.	RPM	Hours
Blower #1	2600	203087
Blower #2		
Blower #3		

Air Compressor Hours: 12810.7

Google SCFM: am: 9 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	50.8	53.1	40.1
CO2 %	34.1	34.2	27.7
O2 %	0.6	1.0	5.2
Vacuum	-44.1"	-44.0"	-43.9"
SCFM	256	230	96
Temperature	75	75	72

Time of Shutdown:	10:50pm 10/8/2023
Time of Start-Up:	12:10 AM 10/9/2023
Duration of Shutdown/Malfunction:	1hr 20min

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☑ Power Failure ☐ Scheduled Preventive Maintenance

VFD Fault

Jason R Bean 10/9/2023
Signature Date

PM MONITORING

Name

Arrival Time Departure Time

GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / (no)

Control Room Bypass yes / (no)

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. (yes) no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. (yes) / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / (no)

SSM Plan Procedures Followed: (yes) / no*

If SSM Plan Procedure **not** followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / (no)

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date 10-12-23
s m t w (th) f s

AM MONITORING

Name LEON ROSARIO

Arrival Time 8:18 Am Departure Time 8:43 Am

GEM# GEM #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
47.3	33.0	1.8

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1619	1.42"	84
Flare #2			
Flare #3	1624	1.73"	371

Blower Oper.	RPM	Hours
Blower #1	2200	20383.0
Blower #2		
Blower #3		

Air Compressor Hours: 12834.3

Google SCFM: am: 10 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	41.2	53.3	42.3
CO2 %	33.0	35.2	28.9
O2 %	1.3	0.9	4.9
Vacuum	-43.4"	-42.5"	-43.3"
SCFM	256	231	105
Temperature	75	75	72

Time of Shutdown: 8:53 Am

Time of Start-Up: 9:00 Am

Duration of (Shutdown)/Malfunction: 7 min

Reason for (Shutdown)/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☒ Scheduled Preventive Maintenance

Telstar changing out Actuator Valve on flare #1

Signature 10/12/23 Date

PM MONITORING

Name

Arrival Time Departure Time

GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / (no)

Control Room Bypass yes / (no)

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. (yes) / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. (yes) / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / (no)

SSM Plan Procedures Followed: (yes) / no*

If SSM Plan Procedure not followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / (no)

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date October 23, 2023
s (m) t w th f s

AM MONITORING

Name Adrian Vega
Arrival Time 7:10 AM Departure Time 7:22 AM
GEM# Envision #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
49.4	34.0	1.9

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1628	0.92"	67
Flare #2			
Flare #3	1632	1.25"	314

Blower Oper.	RPM	Hours
Blower #1	2200	20645.8
Blower #2		
Blower #3		

Air Compressor Hours: 12909.9
Google SCFM: am: 8 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	49.8	52.8	42.2
CO2 %	34.4	36.0	29.7
O2 %	1.5	0.7	4.4
Vacuum	-43.8"	-43.2"	-43.6"
SCFM	174	218	103
Temperature	74	74	72

	1	2	3
Time of Shutdown:	7:35 AM	9:59 AM	1:17 pm
Time of Start-Up:	8:35 AM	10:06 AM	1:27 pm
Duration of (Shutdown)/Malfunction:	1 10 min	2 7 min	3 10 min

Reason for (Shutdown)/Malfunction: 27 min total

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☒ Scheduled Preventive Maintenance

Telstar Here Changing out Propane lines to All flares

Signature 10/23/23 Date

PM MONITORING

Name
Arrival Time Departure Time
GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / (no)

Control Room Bypass yes / (no)

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. (yes) / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. (yes) / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / (no)

SSM Plan Procedures Followed: (yes) / no*

If SSM Plan Procedure not followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / (no)

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date 12-19-23
s m t w th f s

AM MONITORING

Name Jacob Diaz
Arrival Time 6:47 Departure Time 7:02
GEM# Envision #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
48.9	33.8	2.0

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1664	3.89	138
Flare #2	1632	5.98	388
Flare #3	/	/	/

Blower Oper.	RPM	Hours
Blower #1	2200	22,013.7
Blower #2	/	/
Blower #3	/	/

Air Compressor Hours: 13,259.1
Google SCFM: am: 10 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	51.9	52.3	39.4
CO2 %	37.3	35.5	27.0
O2 %	0.4	1.1	5.8
Vacuum	-40.3	-39.5	-39.9
SCFM	245	209	112
Temperature	62	63	64

Time of Shutdown: 8:46Am
Time of Start-Up: 9:16Am
Duration of Shutdown/Malfunction: 30min

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☒ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☐ Scheduled Preventive Maintenance

Signature 12/19/23 Date

PM MONITORING

Name
Arrival Time Departure Time
GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / (no)

Control Room Bypass yes / (no)

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. (yes) / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. (yes) / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / (no)

SSM Plan Procedures Followed: (yes) / no*

If SSM Plan Procedure not followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / (no)

Form Revised 2011-05-19b

SECTION IV

LANDFILL GAS EMISSION MONITORING

- LANDFILL SURFACE SWEEP
- COMPONENT CHECK

ANNUAL LANDFILL SURFACE SWEEP

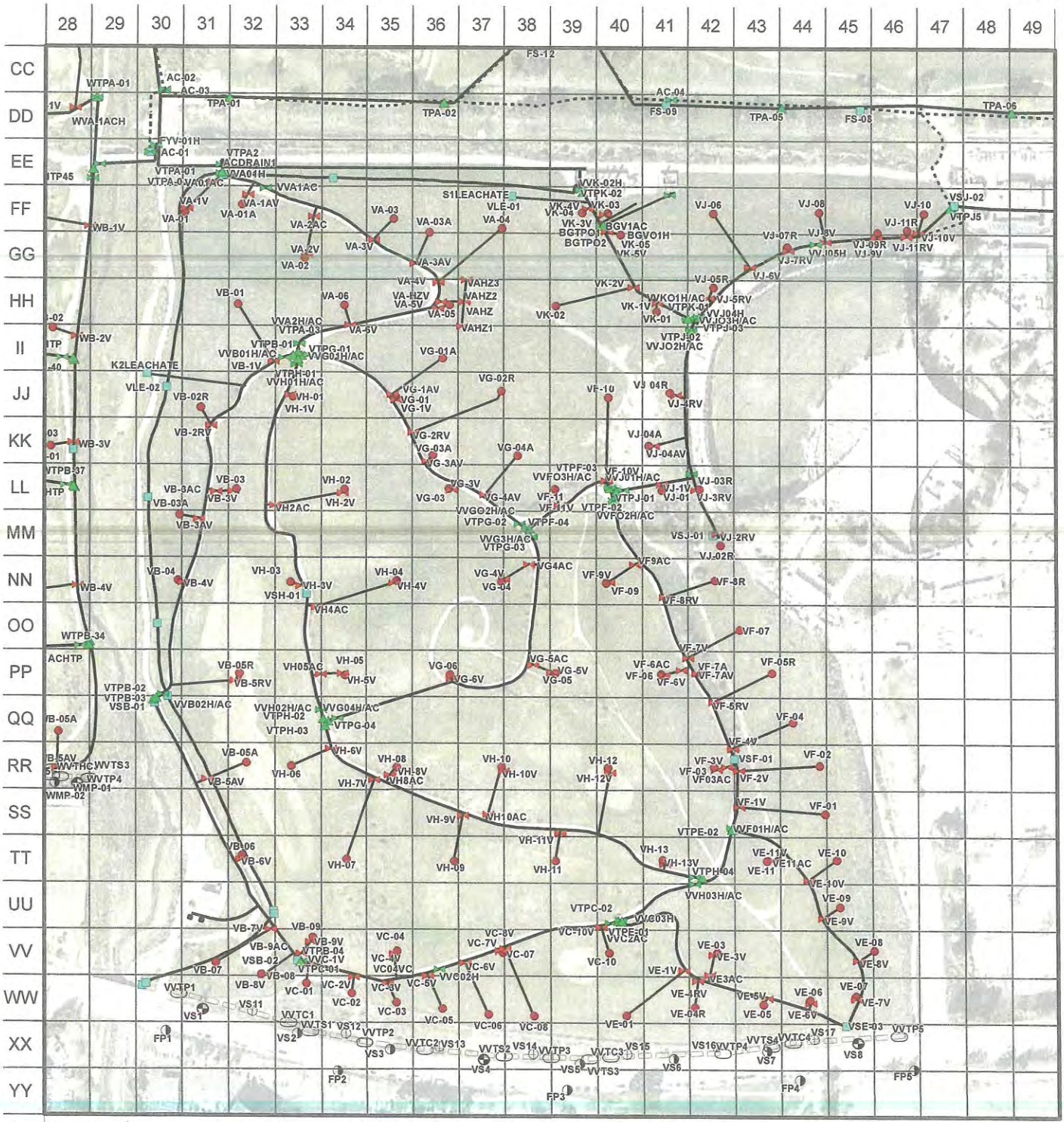
CITY OF MOUNTAIN VIEW
SHORELINE LANDFILL, FACILITY ID A2740
QUARTERLY LANDFILL SURFACE SWEEP
July 1 - December 31, 2023

Date	Field Name*	Leaks Detected Above Regulatory Limit
7/10/2023	Vista	No
7/21/2023	Back Nine (four)	No
7/21/2023	Back Nine (five)	No
8/4/2023	Front Nine	No
8/10/2023	6A Northeast	No
9/18/2023	Crittenden	No
9/19/2023	North Shore	No
10/30/2023	Back Nine (four)	No
10/30/2023	Back Nine (five)	No
10/31/2023	Vista	No
11/27/2023	Front Nine	No
11/30/2023	6A Northeast	No
12/21/2023	North Shore	No
12/22/2023	Crittenden	No

* Monitoring records are attached

VISTA - COMPLETE SYSTEM MAP

04/30/2018



[X] SURFACE SWEEP [ ] CAP INSPECTION 100' GRID YES [ ] NO [X] LEAKS DETECTED OR FOUND

ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION

ND MPH WIND SPEED

1.2 PPM GAS READING

____ % CH4 GAS READING

(L)=LOW AREA (C)=CRACK

(O)=ODOR (W)=STANDING WATER

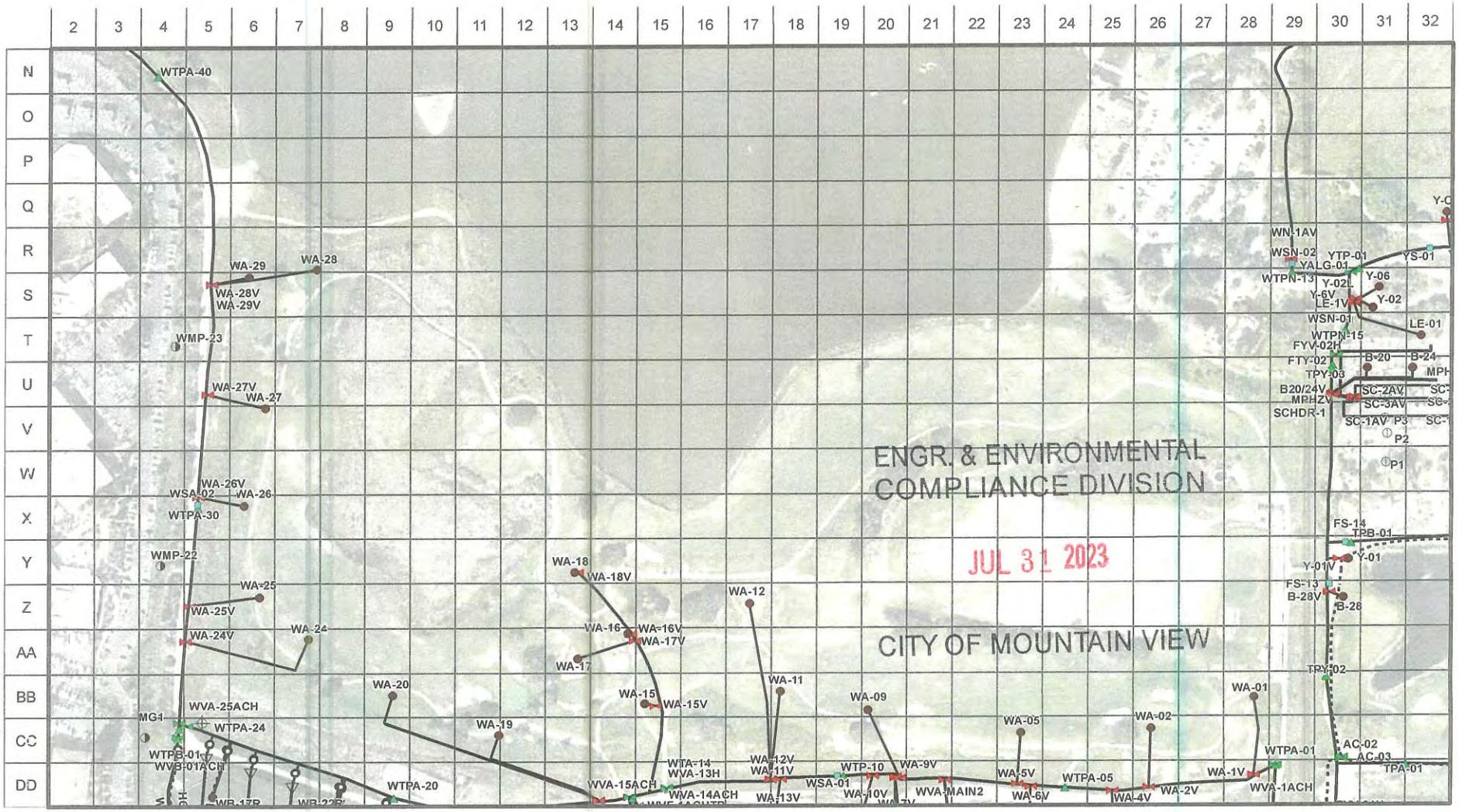
Inspection Date : 7-10-2023	Start Time : 10:00 AM Finish Time: 2:25 PM
Weather	CLEAR
Instrument(s) Used	TVA / GATOR
Inspector(s)	RAUL DANDA
Comments	NO LEAKS DETECTED ABOVE REGULATORY LIMITS

JUL 31 2023

CITY OF MOUNTAIN VIEW

BACK NINE (FOUR) - COMPLETE SYSTEM MAP

04/30/2018



☑ SURFACE SWEEP ☐ CAP INSPECTION 100' GRID YES ☐ NO ☒ LEAKS DETECTED OR FOUND

N

Map Scale: 1" = 350'

0 87.5 175 350 Feet

NO MPH WIND SPEED

1.1 PPM GAS READING

____ % CH4 GAS READING

(L)=LOW AREA (C)=CRACK

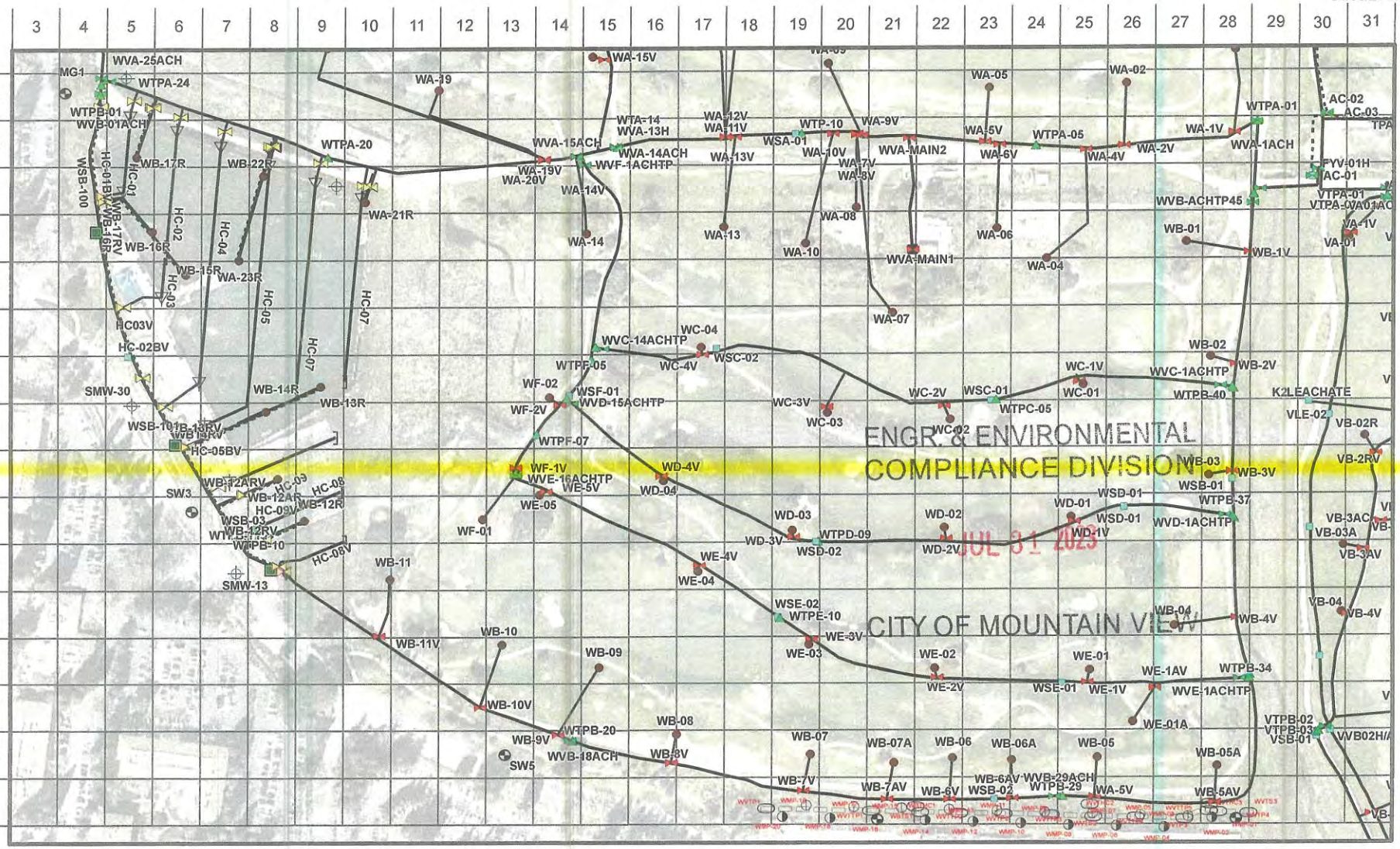
(O)=ODOR (W)=STANDING WATER

Inspection Date : 7-21-23	Start Time : 6:00 AM Finish Time: 7:15 AM
Weather	CLEAR
Instrument(s) Used	TVA/GATOR
Inspector(s)	RAUL BANDA
Comments	NO LEAKS DETECTED ABOVE
	REGULATORY LIMITS

- CONDENSATE PUMP STATION
- CONNECTION POINT
- END CAP
- HC TRANSITION
- HEADERVALVE
- LFGLATERALVALVE
- LFGWELL
- PIEZOMETER
- PROBES_INSIDE
- PROBES_OUTSIDE
- PROBES_REGULATORY
- SUMP
- TESTPORT
- VALVE
- VENTTRENCHBOXES
- VENTTRENCHSUMP
- AIR_CONDEN_LINES
- HEADER
- HEADER_10_01_SHP
- HORIZONTAL HEADER
- LFGLATERALS
- PROPERTY_BOUND
- VENTTRENCHBOXES

BACK NINE (FIVE) - COMPLETE SYSTEM MAP

04/30/2018



☒ SURFACE SWEEP ☐ CAP INSPECTION 100' GRID YES ☐ NO ☒ LEAKS DETECTED OR FOUND

N0 MPH WIND SPEED

1.1 PPM GAS READING

____ % CH4 GAS READING

Ⓛ=LOW AREA Ⓒ=CRACK

Ⓞ=ODOR Ⓦ=STANDING WATER

Inspection Date : 7-21-23 Start Time : 7:15AM Finish Time: 8:30AM	
Weather	CLEAR
Instrument(s) Used	TVA / GATOR
Inspector(s)	RAUL BANDA
Comments	NO LEAKS DETECTED ABOVE REGULATORY LIMITS.

N

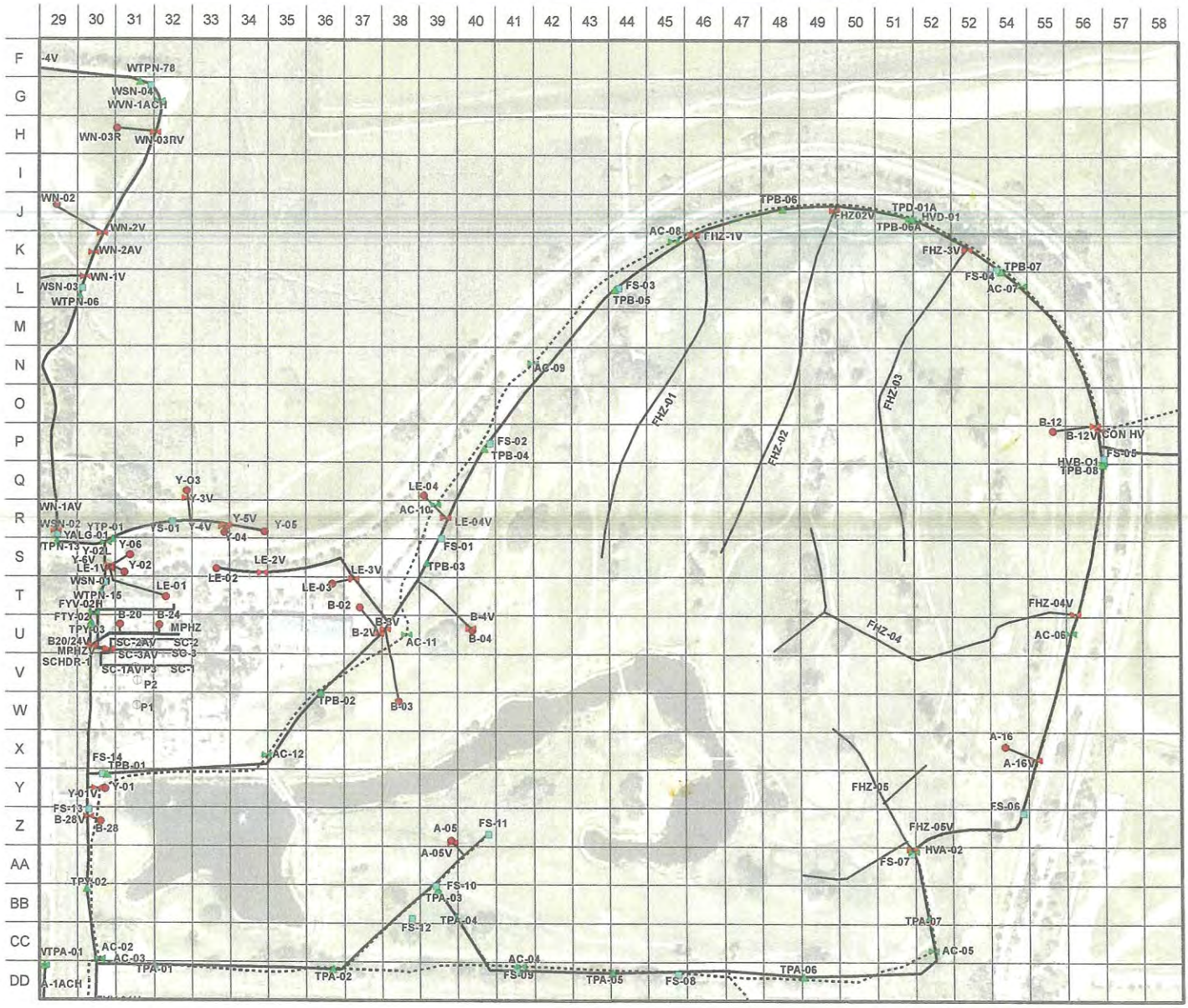
Map Scale: 1" = 300'

0 75 150 300 Feet

CONDENSATE PUMP STATION
CONNECTION POINT
END CAP
HC TRANSITION
HEADERVALVE
LFGLATERALVALVE
LFGWELL
PIEZOMETER
PROBES_INSIDE
PROBES_OUTSIDE
PROBES_REGULATORY
SUMP
TESTPORT
VALVE
VENTTRENCHBOXES
VENTTRENCHSUMP
AIR_CONDEN_LINES
HEADER
HEADER_10_01_SHP
HORIZONTAL HEADER
LFGLATERALS
PROPERTY_BOUND
VENTTRENCHBOXES

FRONT NINE - COMPLETE SYSTEM MAP

04/30/2018



CONDENSATE PUMP STATION
CONNECTION POINT
END CAP
HC TRANSITION
HEADERVALVE
LFGLATERALVALVE
LFGWELL
PIEZOMETER
PROBES_INSIDE
PROBES_OUTSIDE
PROBES_REGULATORY
SUMP
TESTPORT
VALVE
VENTTRENCHBOXES
VENTTRENCHSUMP
AIR_CONDEN_LINES
HEADER
HEADER_10_01_SHP
HORIZONTAL HEADER
LFGLATERALS
PROPERTY_BOUND
VENTTRENCHBOXES

N

Map Scale: 1" = 400'

0 100 200 400 Feet

500 CASTRO STREET MOUNTAIN VIEW, CA 94039
For information only. The City of Mountain View does not warrant the accuracy of the information contained herein. ©04/02/2018

☒ SURFACE SWEEP ☐ CAP INSPECTION 100' GRID YES ☐ NO ☒ LEAKS DETECTED OR FOUND

ND MPH WIND SPEED

1.1 PPM GAS READING

____ % CH4 GAS READING

Ⓛ=LOW AREA Ⓒ=CRACK

Ⓞ=ODOR Ⓦ=STANDING WATER

Inspection Date :	8/4/2023 Start Time : 6:15 AM Finish Time : 7:30 AM
Weather	Clear
Instrument(s) Used	TVA
Inspector(s)	Jason R Bean
Comments	No leaks detected above regulatory limit.

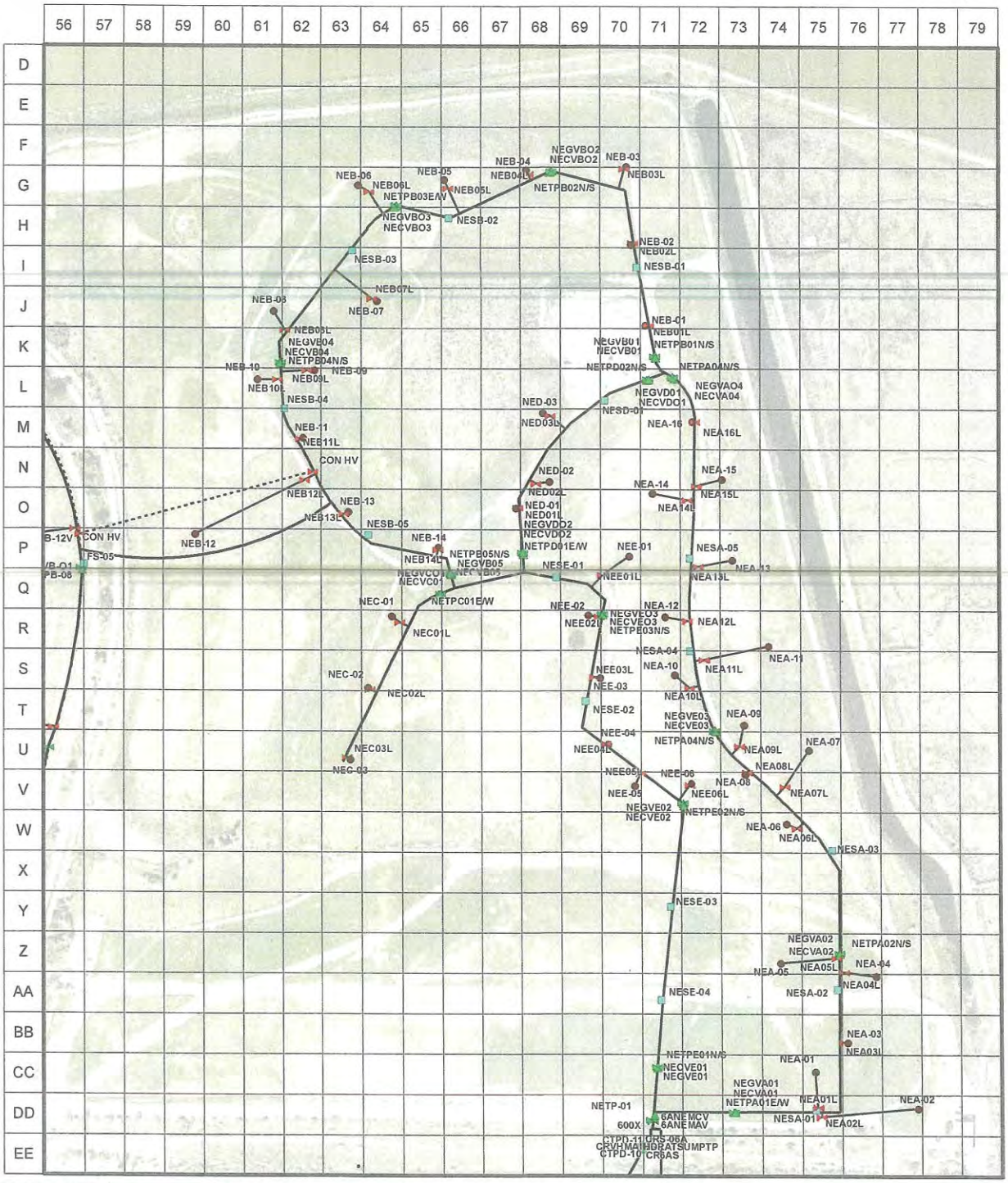
ENGR & ENVIRONMENTAL COMPLIANCE DIVISION

AUG 31 2023

CITY OF MOUNTAIN VIEW

6A NORTHEAST - COMPLETE SYSTEM MAP

04/30/2018



CONDENSATE PUMP STATION
CONNECTION POINT
END CAP
HC TRANSITION
HEADERVALVE
LFGLATERALVALVE
LFGWELL
PIEZOMETER
PROBES_INSIDE
PROBES_OUTSIDE
PROBES_REGULATORY
SUMP
TESTPORT
VALVE
VENTTRENCHBOXES
VENTTRENCHSUMP
AIR_CONDEN_LINES
HEADER
HEADER_10_01_SHP
HORIZONTAL HEADER
LFGLATERALS
PROPERTY_BOUND
VENTTRENCHBOXES

Map Scale: 1" = 375'
0 90 180 375 Feet

N

☒ SURFACE SWEEP ☐ CAP INSPECTION 100' GRID YES ☐ NO ☒ LEAKS DETECTED OR FOUND

ND MPH WIND SPEED

1.2 PPM GAS READING

____ % CH4 GAS READING

(L)=LOW AREA (C)=CRACK

(O)=ODOR (W)=STANDING WATER

Inspection Date : 8-10-23	Start Time : 10:40AM Finish Time : 12:20PM
Weather	CLEAR
Instrument(s) Used	GATOR / TVA
Inspector(s)	RAUL BANDA
Comments	NO LEAKS DETECTED ABOVE REGULATORY LIMITS.

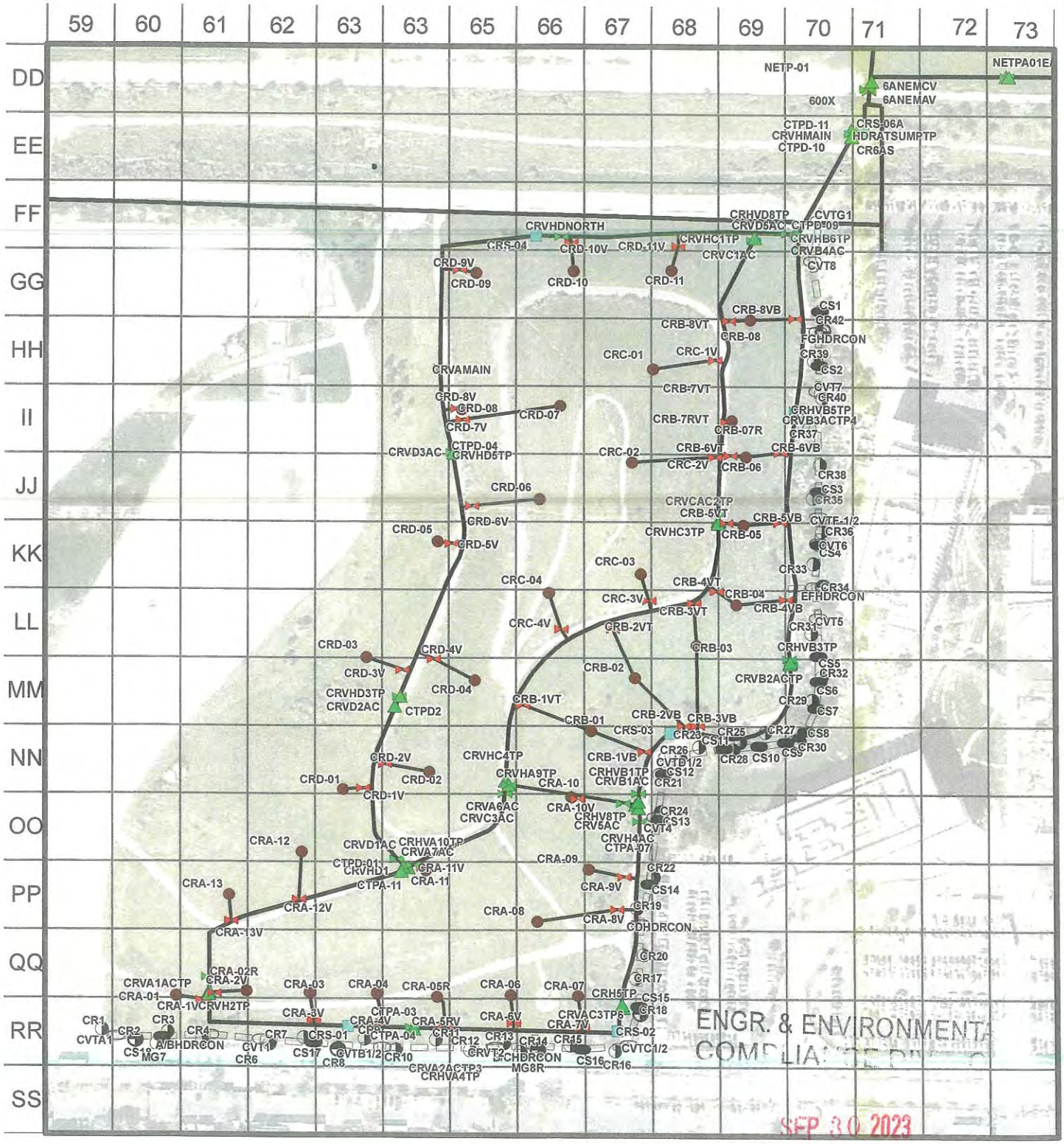
ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION

AUG 31 2023

CITY OF MOUNTAIN VIEW

CRITTENDEN - COMPLETE SYSTEM MAP

04/30/2018



ENGR. & ENVIRONMENTAL COMPLIANCE DIV.

SEP 30 2023

CITY OF MOUNTAIN VIEW

N

Map Scale: 1" = 200

0 50 100 200 Feet

☒ SURFACE SWEEP ☐ CAP INSPECTION 100' GRID YES ☐ NO ☒ LEAKS DETECTED OR FOUND

1.5 MPH WIND SPEED

1.7 PPM GAS READING

____ % CH4 GAS READING

(L)=LOW AREA (C)=CRACK

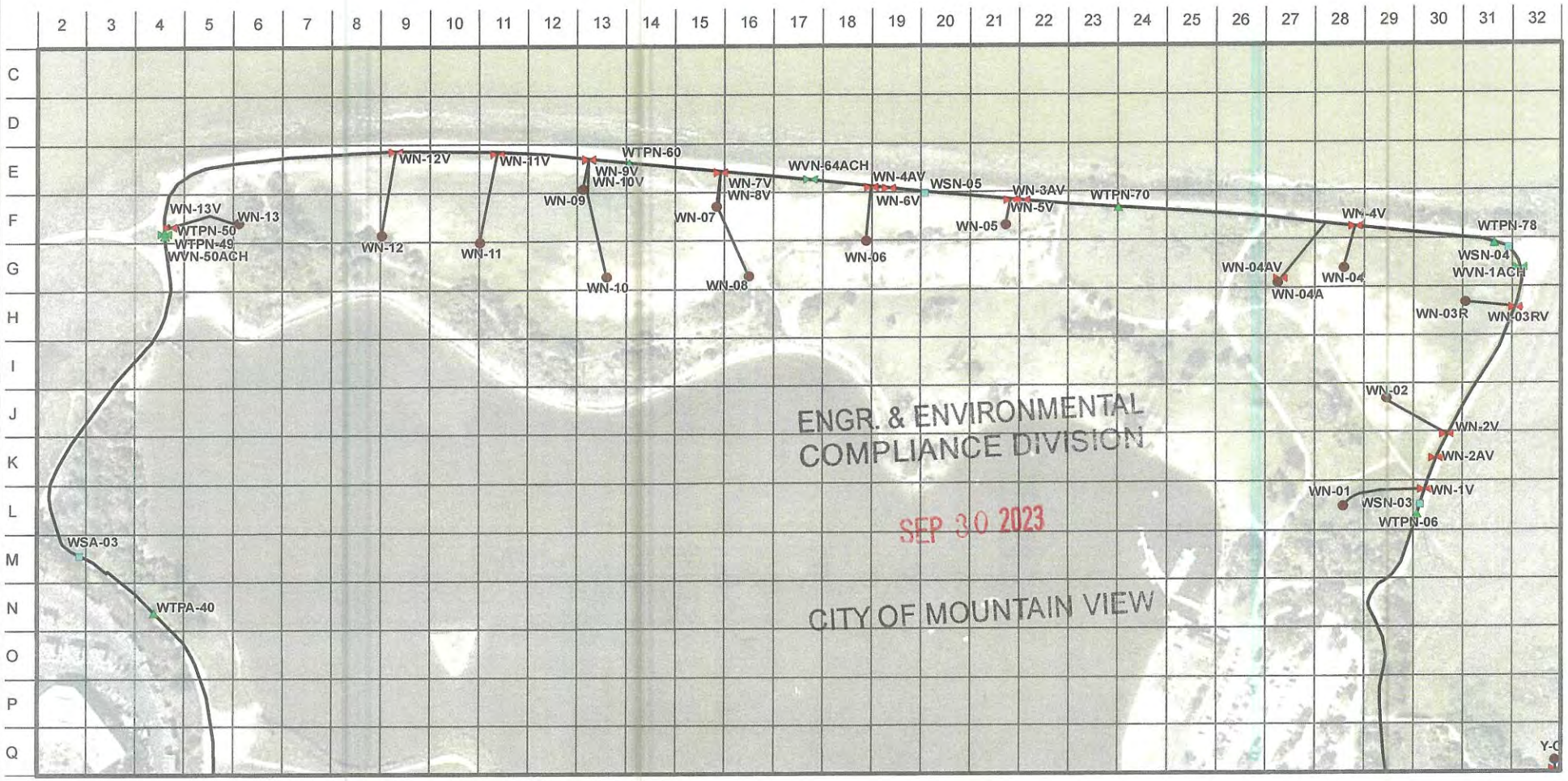
(O)=ODOR (W)=STANDING WATER

Inspection Date : 9/18/23	Start Time : 3pm Finish Time: 7pm
Weather	Clear
Instrument(s) Used	TVA
Inspector(s)	LEON Rogers
Comments	No leaks Detected over Regulatory limit

CONDENSATE PUMP STATION
CONNECTION POINT
END CAP
HC TRANSITION
HEADERVALVE
LFGLATERALVALVE
LFGWELL
PROBES_GAS
PROBES_INSIDE
PROBES_OUTSIDE
PROBES_REGULATORY
SUMP
TESTPORT
VALVE
VENTTRENCHBOXES
VENTTRENCHSUMP
AIR CONDEN_LINES
HEADER
HEADER_10_01_SHP
HORIZONTAL HEADER
LFGLATERALS
PROPERTY_BOUND
VENTTRENCHBOXES

NORTH SHORE - COMPLETE SYSTEM MAP

04/30/2018



N

Map Scale: 1" = 300'

0 75 150 300 Feet

[X] SURFACE SWEEP [ ] CAP INSPECTION 100' GRID YES [ ] NO [X] LEAKS DETECTED OR FOUND

1.8 MPH WIND SPEED

1.8 PPM GAS READING

____ % CH4 GAS READING

(L)=LOW AREA (C)=CRACK

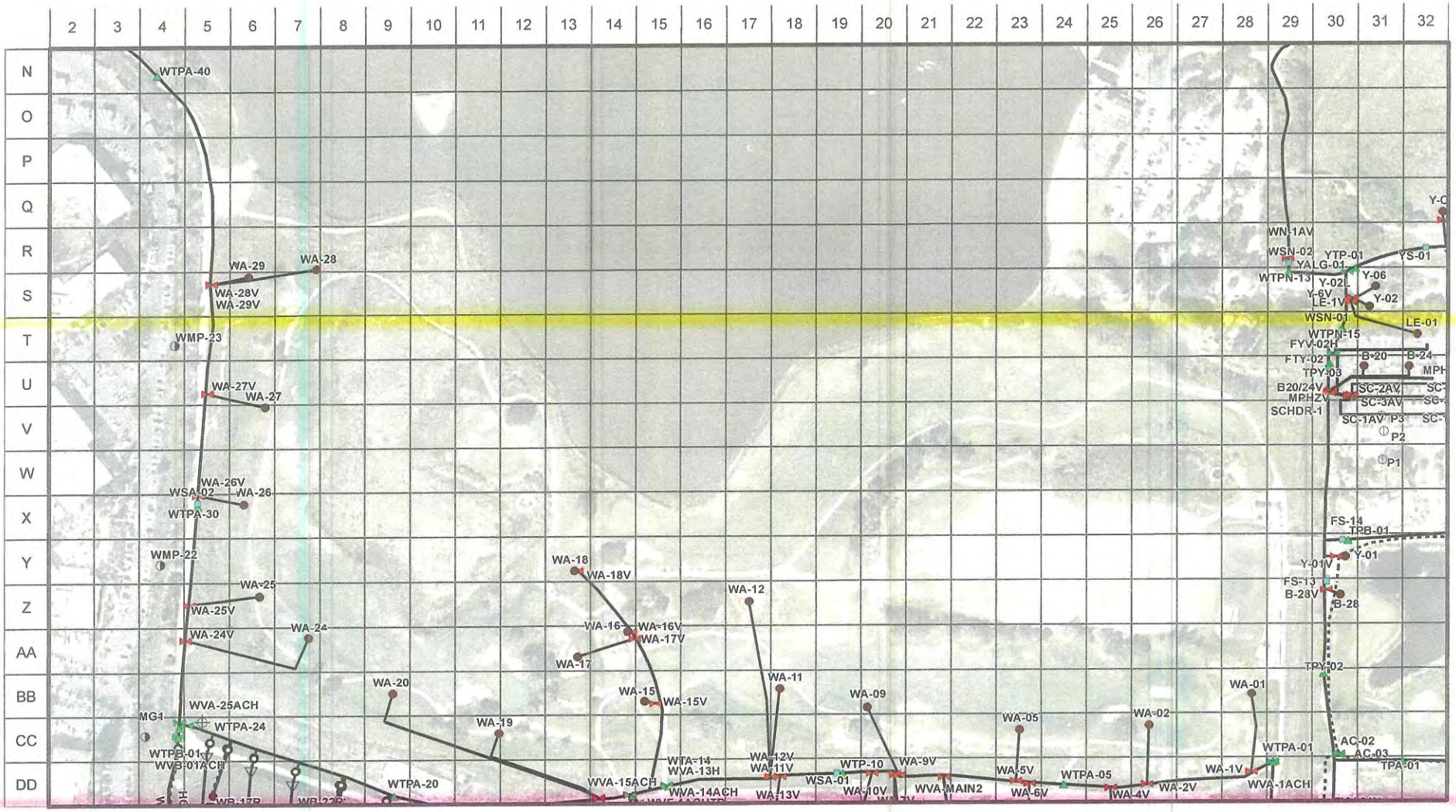
(O)=ODOR (W)=STANDING WATER

Inspection Date :	9/19/23 Start Time : 3pm Finish Time: 7pm
Weather	clear
Instrument(s) Used	TVA
Inspector(s)	LEON ROSATI
Comments	No leaks detected ove Regulatory
	limit

- CONDENSATE PUMP STATION
- CONNECTION POINT
- END CAP
- HC TRANSITION
- HEADERVALVE
- LFGLATERALVALVE
- LFGWELL
- PIEZOMETER
- PROBES_INSIDE
- PROBES_OUTSIDE
- PROBES_REGULATORY
- SUMP
- TESTPORT
- VALVE
- VENTTRENCHBOXES
- VENTTRENCHSUMP
- AIR_CONDEN_LINES
- HEADER
- HEADER_10_01_SHP
- HORIZONTAL HEADER
- LFGLATERALS
- PROPERTY_BOUND
- VENTTRENCHBOXES

BACK NINE (FOUR) - COMPLETE SYSTEM MAP

04/30/2018



Map Scale: 1" = 350'

0 87.5 175 350 Feet

☐ SURFACE SWEEP ☐ CAP INSPECTION 100' GRID YES ☐ NO ☒ LEAKS DETECTED OR FOUND

1.3 MPH WIND SPEED

1.9 PPM GAS READING

____ % CH4 GAS READING

(L)=LOW AREA (C)=CRACK

(O)=ODOR (W)=STANDING WATER

Inspection Date :	10/30/23 Start Time : 2:10pm Finish Time: 5:18PM
Weather	clear
Instrument(s) Used	TVA
Inspector(s)	LEON ROSARIO
Comments	NO LEAKS over Regulatory limit

ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION

OCT 31 2023

CITY OF MOUNTAIN VIEW

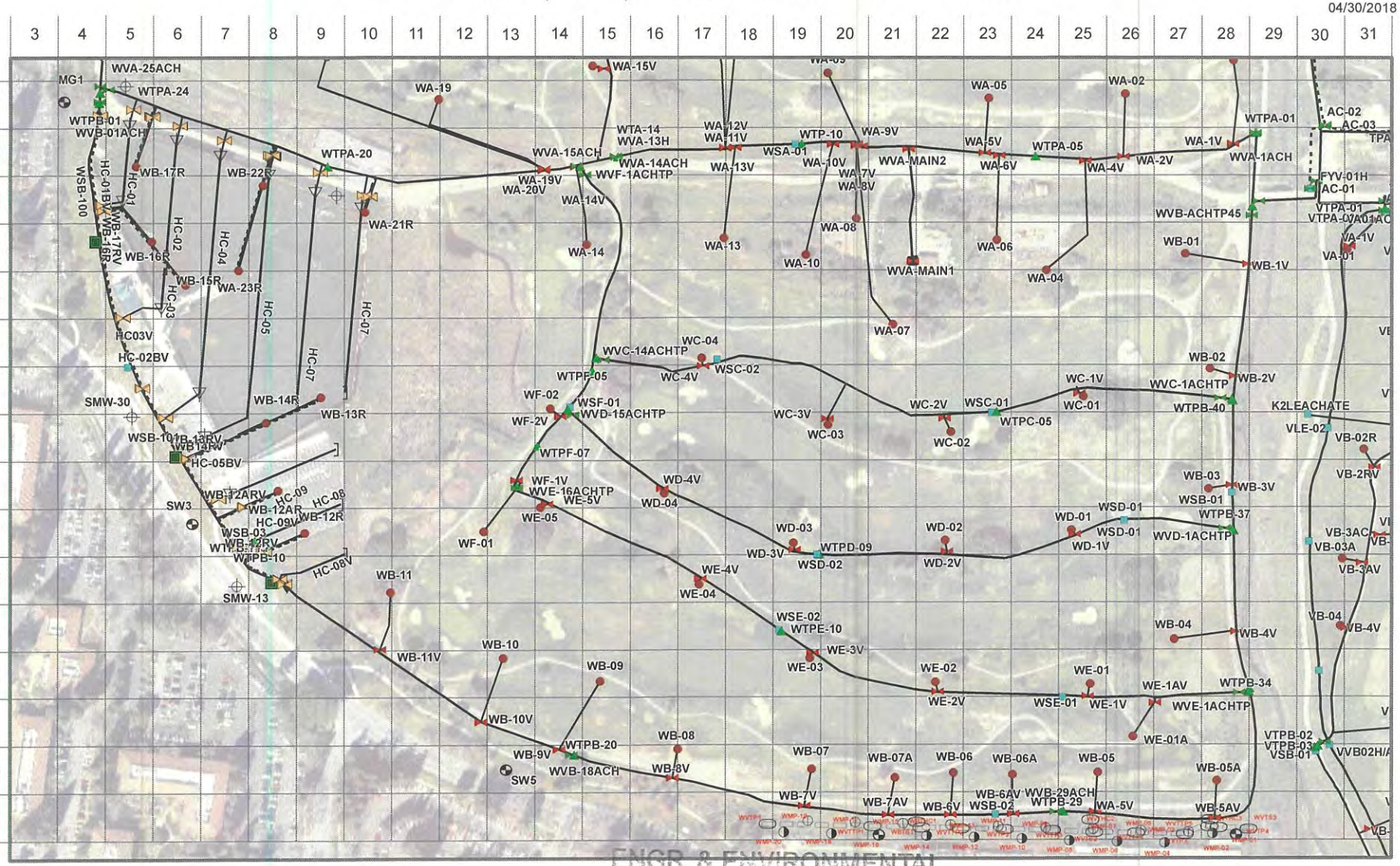
CONDENSATE PUMP STATION
CONNECTION POINT
END CAP
HC TRANSITION
HEADERVALVE
LFGLATERALVALVE
LFGWELL
PIEZOMETER

PROBES_INSIDE
PROBES_OUTSIDE
PROBES_REGULATORY
SUMP
TESTPORT
VALVE
VENTTRENCHBOXES
VENTTRENCHSUMP

AIR_CONDEN_LINES
HEADER
HEADER_10_01_SHP
HORIZONTAL HEADER
LFGLATERALS
PROPERTY_BOUND
VENTTRENCHBOXES

BACK NINE (FIVE) - COMPLETE SYSTEM MAP

04/30/2018



ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION

CITY OF MOUNTAIN VIEW

OCT 31 2023

☒ SURFACE SWEEP ☐ CAP INSPECTION 100' GRID YES ☐ NO ☒ LEAKS DETECTED OR FOUND

1.3 MPH WIND SPEED

1.9 PPM GAS READING

____ % CH4 GAS READING

(L)=LOW AREA (C)=CRACK

(O)=ODOR (W)=STANDING WATER

Inspection Date : 10/30/23	Start Time : 2:30p Finish Time: 5:30p
Weather	Clear
Instrument(s) Used	TVA
Inspector(s)	LEON ROSALES
Comments	NO LEAKS over Regulatory limit

CONDENSATE PUMP STATION
CONNECTION POINT
END CAP
HC TRANSITION
HEADERVALVE
LFGLATERALVALVE
LFGWELL
PIEZOMETER
PROBES_INSIDE
PROBES_OUTSIDE
PROBES_REGULATORY
SUMP
TESTPORT
VALVE
VENTTRENCHBOXES
VENTTRENCHSUMP
AIR_CONDEN_LINES
HEADER
HEADER_10_01_SHP
HORIZONTAL HEADER
LFGLATERALS
PROPERTY_BOUND
VENTTRENCHBOXES

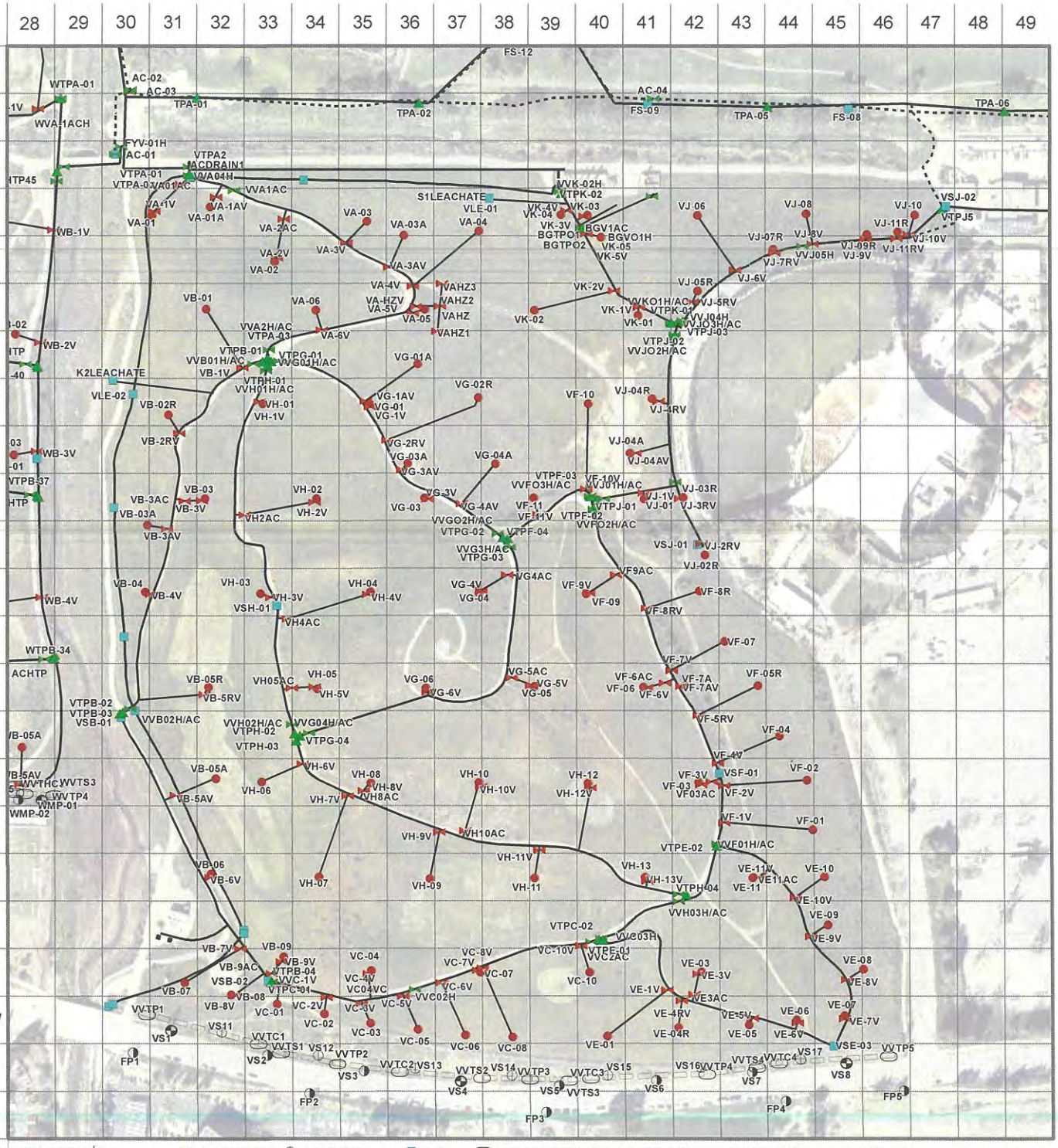
N

Map Scale: 1" = 300'

0 75 150 300 Feet

VISTA - COMPLETE SYSTEM MAP

04/30/2018



CONDENSATE PUMP STATION · CONNECTION POINT · END CAP · HC TRANSITION · HEADERVALVE · LFGLATERALVALVE · LFGWELL · PIEZOMETER · PROBES_INSIDE · PROBES_OUTSIDE · PROBES_REGULATORY · SUMP · TESTPORT · VALVE · VENTTRENCHBOXES · VENTTRENCHSUMP · AIR_CONDEN_LINES · HEADER · HEADER_10_01_SHP · HORIZONTAL HEADER · LFGLATERALS · PROPERTY_BOUND · VENTTRENCHBOXES

Map Scale: 1" = 300'

0 62.5 125 250 Feet

[X] SURFACE SWEEP [ ] CAP INSPECTION 100' GRID YES [ ] NO [X] LEAKS DETECTED/OR FOUND

ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION

2.1 MPH WIND SPEED

1.7 PPM GAS READING

____ % CH4 GAS READING

(L)=LOW AREA (C)=CRACK

(O)=ODOR (W)=STANDING WATER

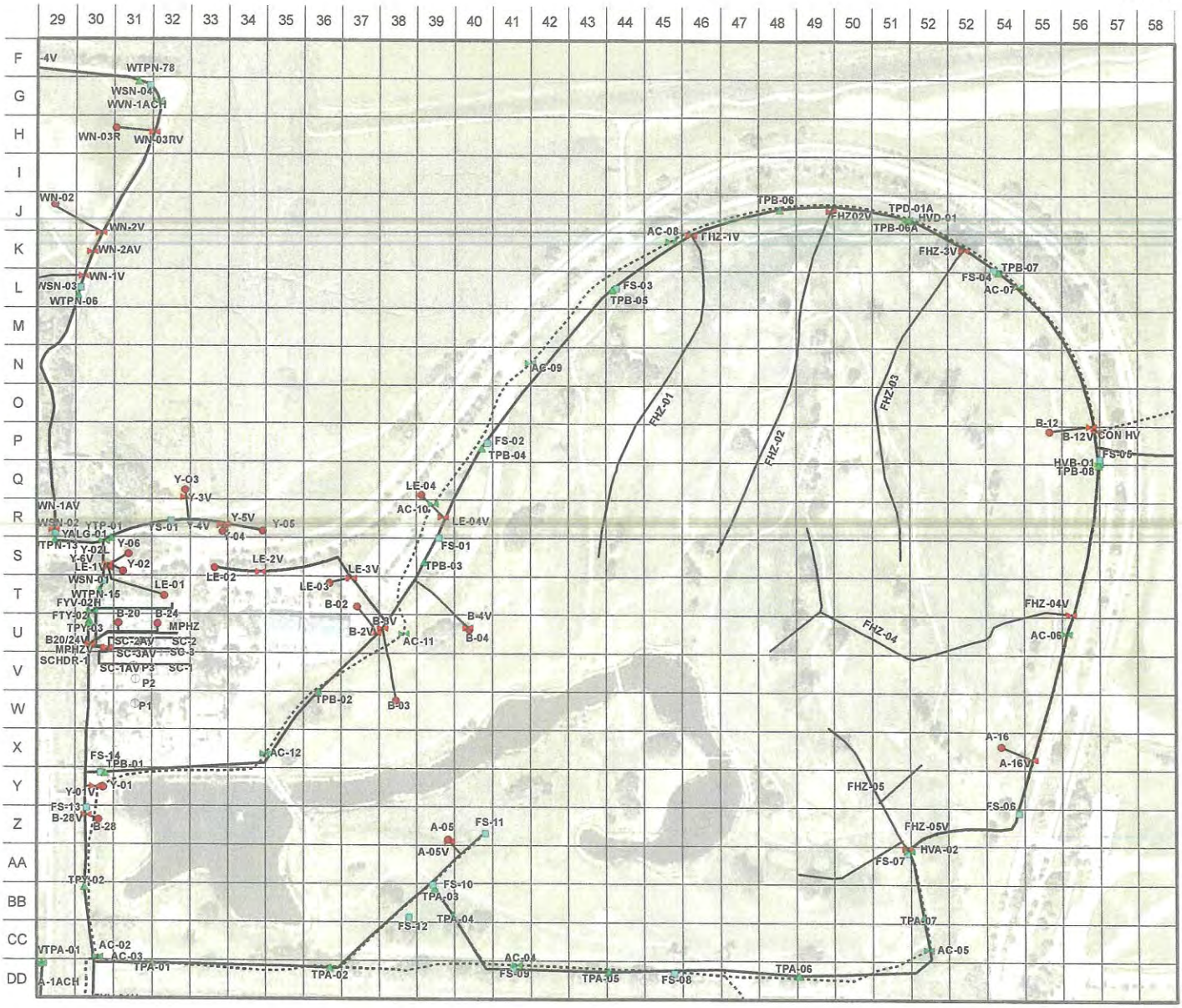
Inspection Date : 10/31/23	Start Time : 3pm Finish Time: 5:30pm
Weather	Clear
Instrument(s) Used	TVA
Inspector(s)	Danny Velasco
Comments	NO Leaks Detected over Regulatory Limit

OCT 31 2023

CITY OF MOUNTAIN VIEW

FRONT NINE - COMPLETE SYSTEM MAP

04/30/2018



N

Map Scale: 1" = 400'

0 100 200 400 Feet

500 CASTRO STREET, MOUNTAIN VIEW, CA 94039
For information only. The City of Mountain View does not warrant the accuracy of the information contained herein. ©04/02/2018

CONDENSATE PUMP STATION
CONNECTION POINT
END CAP
HC TRANSITION
HEADERVALVE
LFGLATERALVALVE
LFGWELL
PIEZOMETER
PROBES_INSIDE
PROBES_OUTSIDE
PROBES_REGULATORY
SUMP
TESTPORT
VALVE
VENTTRENCHBOXES
VENTTRENCHSUMP
AIR_CONDEN_LINES
HEADER
HEADER_10_01_SHP
HORIZONTAL HEADER
LFGLATERALS
PROPERTY_BOUND
VENTTRENCHBOXES

☒ SURFACE SWEEP ☐ CAP INSPECTION 100' GRID YES ☐ NO ☒ LEAKS DETECTED OR FOUND

1.3 MPH WIND SPEED

2.9 PPM GAS READING

____ % CH4 GAS READING

(L)=LOW AREA (C)=CRACK

(O)=ODOR (W)=STANDING WATER

Inspection Date : 11/27/23	Start Time : 7 AM Finish Time : 8 AM
Weather	Clear
Instrument(s) Used	TVA
Inspector(s)	LEON ROSARIO
Comments	No LEAKS Detected above Reg limit

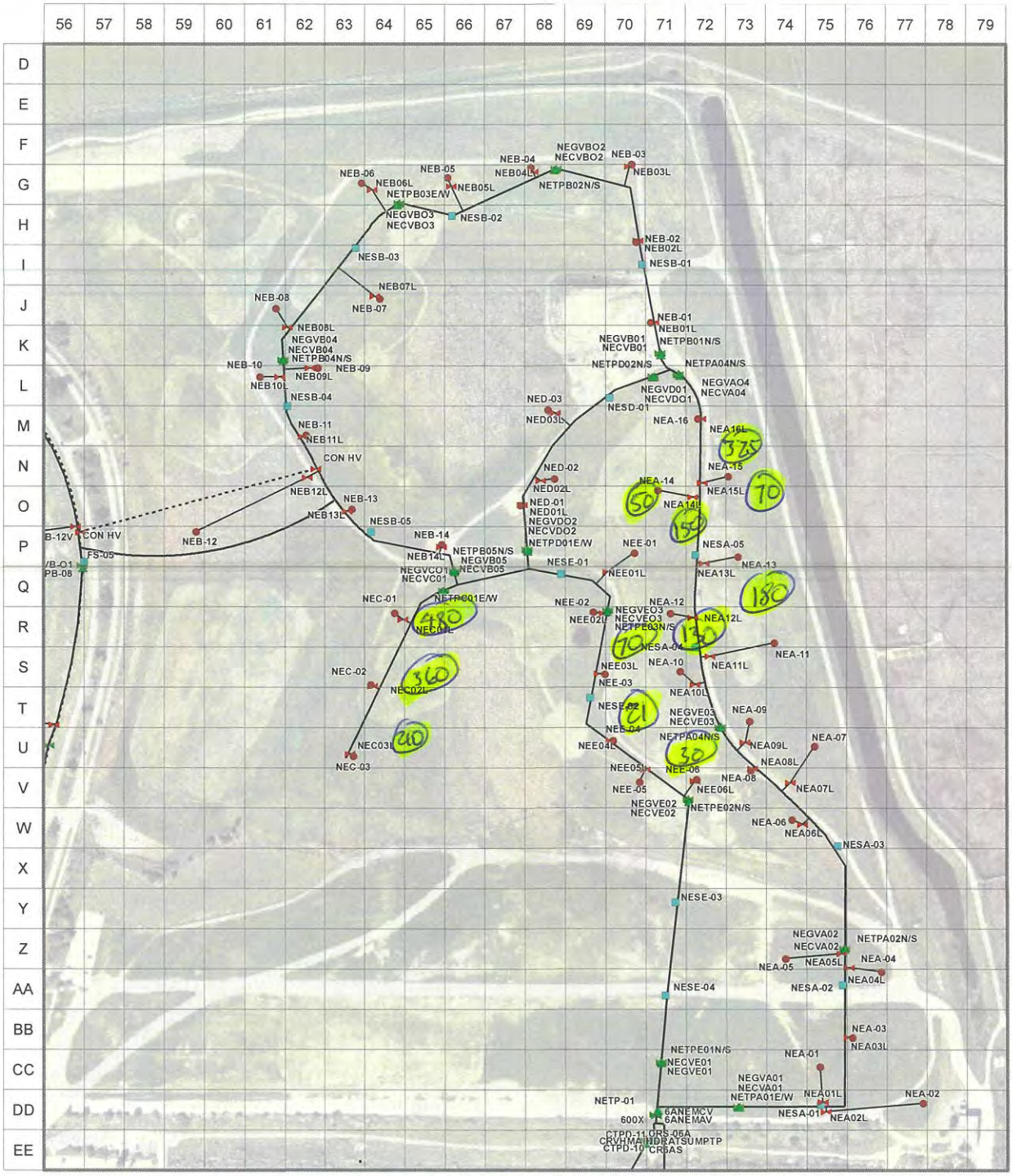
ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION

NOV 30 2023

CITY OF MOUNTAIN VIEW

6A NORTHEAST - COMPLETE SYSTEM MAP

04/30/2018



CONDENSATE PUMP STATION · CONNECTION POINT · END CAP · HC TRANSITION · HEADERVALVE · LFGLATERALVALVE · LFGWELL · PIEZOMETER · PROBES_INSIDE · PROBES_OUTSIDE · PROBES_REGULATORY · SUMP · TESTPORT · VALVE · VENTTRENCHBOXES · VENTTRENCHSUMP · AIR_CONDEN_LINES · HEADER · HEADER_10_01_SHP · HORIZONTAL HEADER · LFGLATERALS · PROPERTY_BOUND · VENTTRENCHBOXES

Map Scale: 1" = 375'

0 90 180 375 Feet

N

[X] SURFACE SWEEP [ ] CAP INSPECTION 100' GRID YES [X] NO [ ] LEAKS DETECTED OR FOUND

2.1 MPH WIND SPEED

1.9 PPM GAS READING

____ % CH4 GAS READING

(L)=LOW AREA (C)=CRACK

(O)=ODOR (W)=STANDING WATER

Inspection Date : 11/30/23	Start Time : 7:00AM Finish Time: 10:00AM
Weather	Clear
Instrument(s) Used	TVA 2020 / Grator
Inspector(s)	Adrian Vega
Comments	No leaks detected Above Regulatory
	Limits

ENGR & ENVIRONMENTAL COMPLIANCE DIVISION

NOV 30 2023

CITY OF MOUNTAIN VIEW

500 CASTRO STREET, MOUNTAIN VIEW, CA 94039

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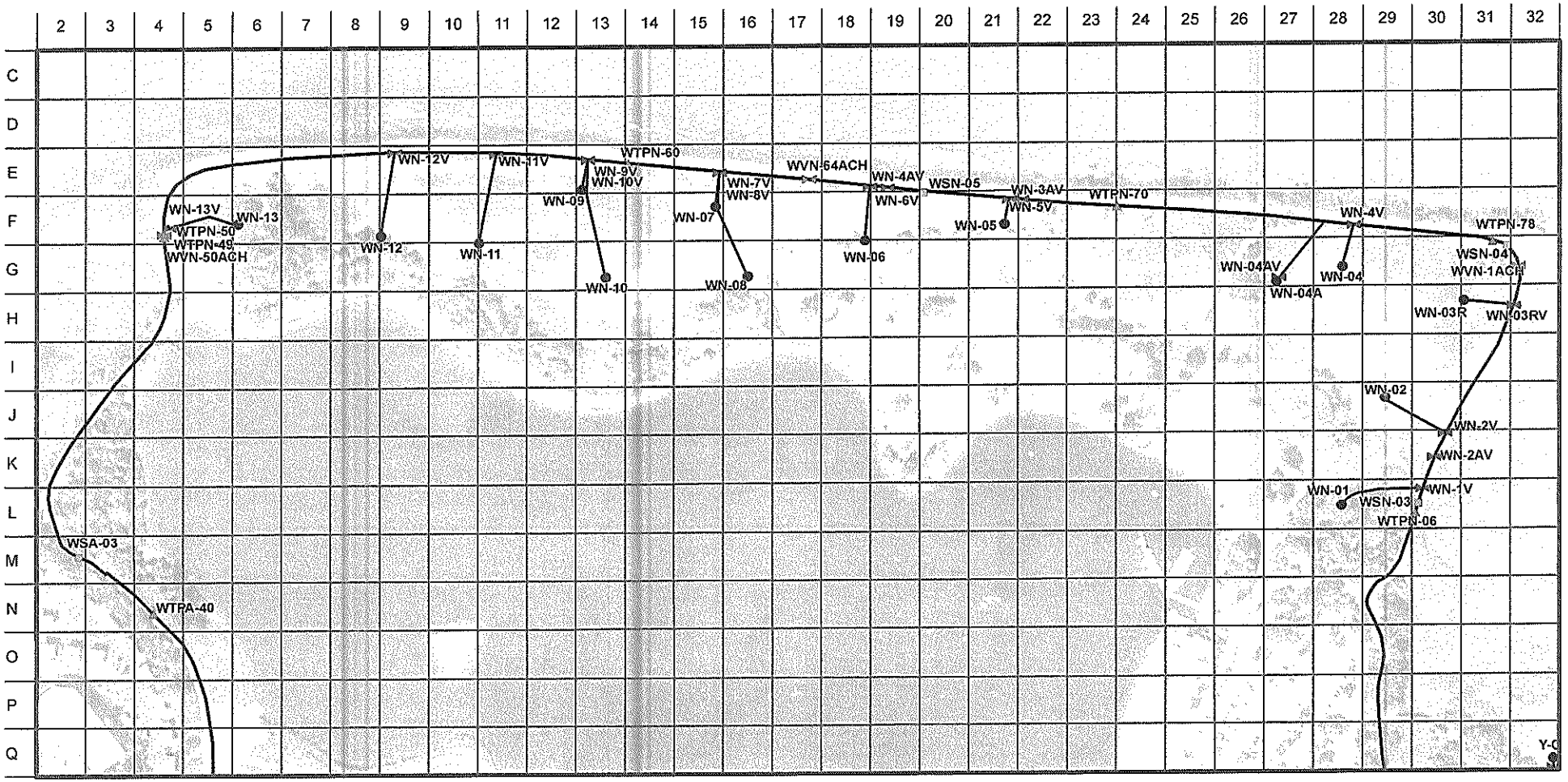
NORTH SHORE - COMPLETE SYSTEM MAP

04/30/2018



N

Map Scale: 1" = 300'

0 75 150 300 Feet

ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION

SURFACE SWEEP ☐ CAP INSPECTION 100' GRID YES ☐ NO ☒ LEAKS DETECTED OR FOUND

1.2 MPH WIND SPEED

1.8 PPM GAS READING

____ % CH4 GAS READING

Ⓛ=LOW AREA Ⓒ=CRACK

Ⓞ=ODOR Ⓦ=STANDING WATER

Inspection Date : 12/21/23	Start Time : 8 AM Finish Time: 9:30 AM
Weather	clear
Instrument(s) Used	TVA
Inspector(s)	Leon Roberts
Comments	No Leaks Detected Above City Limit.

RECEIVED DEC 29 2023

- CONDENSATE PUMP STATION
- CONNECTION POINT
- END CAP
- HDPE TRANSITION
- HEADERVALVE
- LFGLATERALVALVE
- LFGWELL
- PIEZOMETER
- PROBES_INSIDE
- PROBES_OUTSIDE
- PROBES_REGULATORY
- SUMP
- TESTPORT
- VALVE
- VENTTRENCHBOXES
- VENTTRENCHSUMP
- AIR_CONDEN_LINES
- HEADER
- HEADER_10_01_SHP
- HORIZONTAL HEADER
- LFGLATERALS
- PROPERTY_BOUND
- VENTTRENCHBOXES

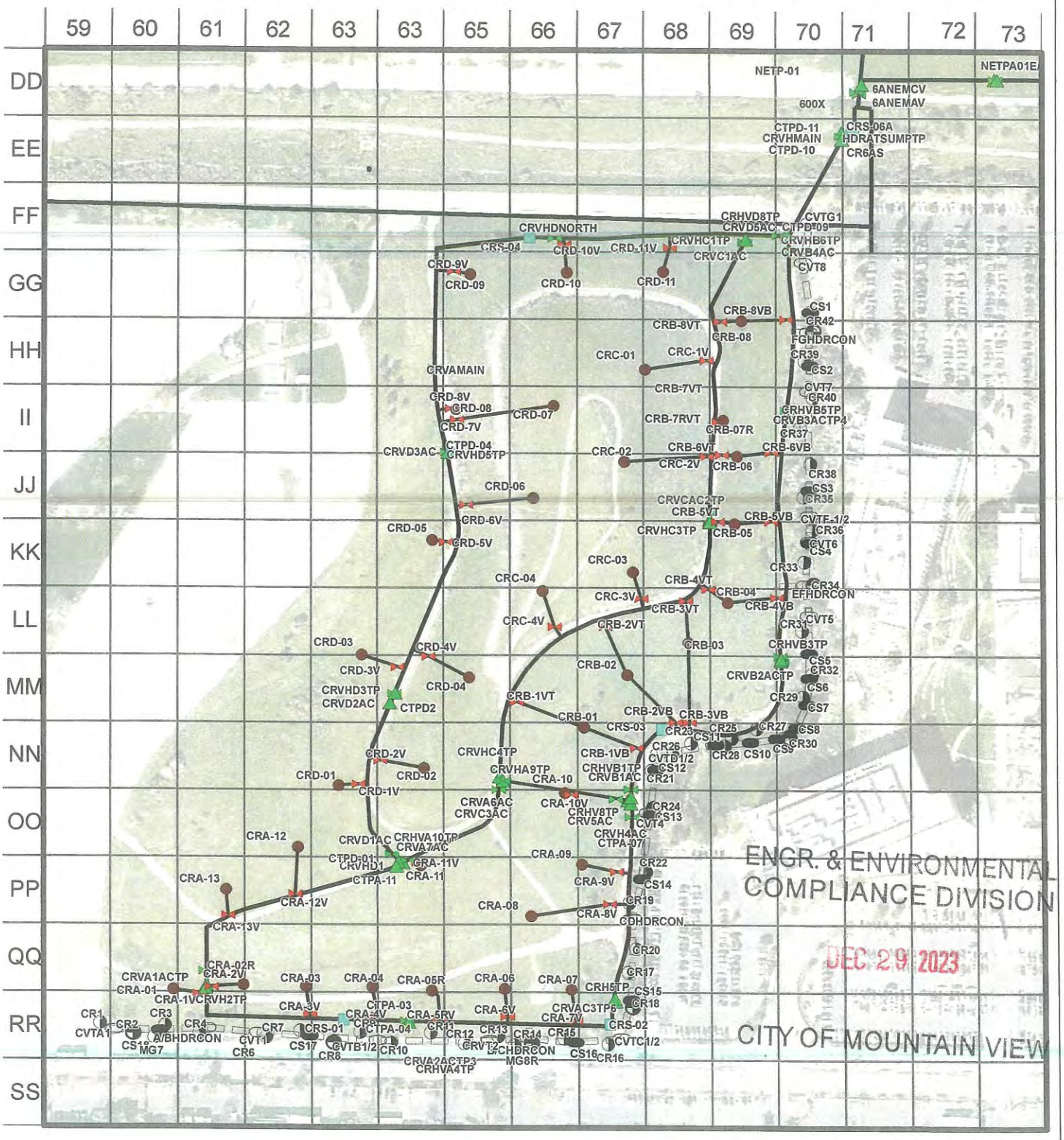
CITY OF MOUNTAIN VIEW

500 CASTRO STREET MOUNTAIN VIEW, CA 94039

For information only. The City of Mountain View does not warrant the accuracy of the information contained herein. 05/22/2018

CRITTENDEN - COMPLETE SYSTEM MAP

04/30/2018



ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION

DEC 29 2023

CITY OF MOUNTAIN VIEW

N

Map Scale: 1" = 200

0 50 100 200 Feet

CONDENSATE PUMP STATION
CONNECTION POINT
END CAP
HC TRANSITION
HEADERVALVE
LFGLATERALVALVE
LFGWELL
PIEZOMETER
PROBES_INSIDE
PROBES_OUTSIDE
PROBES_REGULATORY
SUMP
TESTPORT
VALVE
VENTTRENCHBOXES
VENTTRENCHSUMP
AIR_CONDEN_LINES
HEADER
HEADER_10_01_SHP
HORIZONTAL HEADER
LFGLATERALS
PROPERTY_BOUND
VENT TRENCHBOXES

500 CASTRO STREET, MOUNTAIN VIEW, CA 94039
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☒ SURFACE SWEEP ☐ CAP INSPECTION 100' GRID YES ☐ NO ☒ LEAKS DETECTED OR FOUND

2.3 MPH WIND SPEED

2.1 PPM GAS READING

____ % CH4 GAS READING

Ⓛ=LOW AREA Ⓒ=CRACK

Ⓞ=ODOR Ⓦ=STANDING WATER

Inspection Date :	12/22/23 Start Time : 8AM Finish Time: 9:30 AM
Weather	Clear
Instrument(s) Used	TVA
Inspector(s)	LEON ROSAFIO
Comments	No LEAK Detected Above Regulatory Limit

QUARTERLY COMPONENT CHECK

CITY OF MOUNTAIN VIEW
SHORELINE LANDFILL, FACILITY ID A2740
QUARTERLY COMPONENT CHECK
July 1 - December 31, 2023

FLARE STATION COMPONENT CHECK

Date	Location*	Leaks Detected - Above Regulatory limits	Action/Comment
7/10/2023	Flare Station	No	
10/9/2023	Flare Station	No	

MICROTURBINE COMPONENT CHECK

Date	Location*	Leaks Detected - Above Regulatory limits	Action/Comment
7/10/2023	Flare Statoion (S-16)	No	
7/10/2023	Sewage Pump Station (S-17)	No	
10/30/2023	Flare Statoion (S-16)	No	
10/30/2023	Sewage Pump Station (S-17)	No	

LFG FIELD COMPONENT CHECK

Date	Location*	Leaks Detected - Above Regulatory limits	Action/Comment
7/10/2023	Vista	No	
7/20/2023	Back Nine	No	
8/4/2023	Front Nine	No	
8/10/2023	6 Acre Northeast	Yes	Fixed break at tee
9/18/2023	Crittenden	No	
9/19/2023	North Shore	No	
10/30/2023	Back Nine	No	
10/31/2023	Vista	No	
11/27/2023	Front Nine	No	
11/30/2023	6 Acre Northeast	No	
12/21/2023	North Shore	No	
12/22/2023	Crittenden	No	

FLARE STATION COMPONENT LEAK CHECK FORM
CITY OF MOUNTAIN VIEW

DATE: 7/10/23 **Signature** [signature]

Leak Detected:

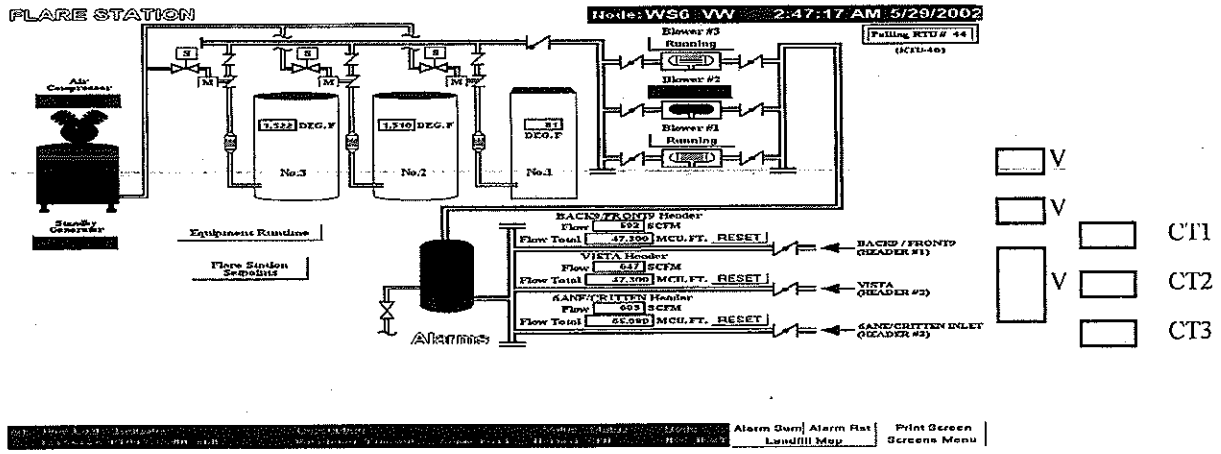
✓ **NO** _____ **YES** **If Yes, Concentration Above Background (ppm)** _____

(If form completed in response to landfill gas collection and emissions control system leak, repair must be completed within 7 calendar days, and completed form must be returned to EEC for two-year retention.)

DATE: Identified _____ Started _____

Completed _____

COMPONENT: OTHER IDENTIFYING INFORMATION



DESCRIPTION/ PROCEDURE FOR THE REPAIR: _____

_____

_____

COLLECTION SYSTEM SHUTDOWN: _____

LENGTH OF SHUTDOWN: _____

PERSONNEL: _____ **ATTACHMENT:** Map _____

_____ Photograph _____

_____ Other _____

COMMENTS: _____

_____

_____

ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION

SULFER PPM: _____

H_2S PPM: _____

JUL 31 2023

FLARE STATION COMPONENT LEAK CHECK FORM
CITY OF MOUNTAIN VIEW

DATE: 10/9/2023 **Signature** [signature]

Leak Detected:

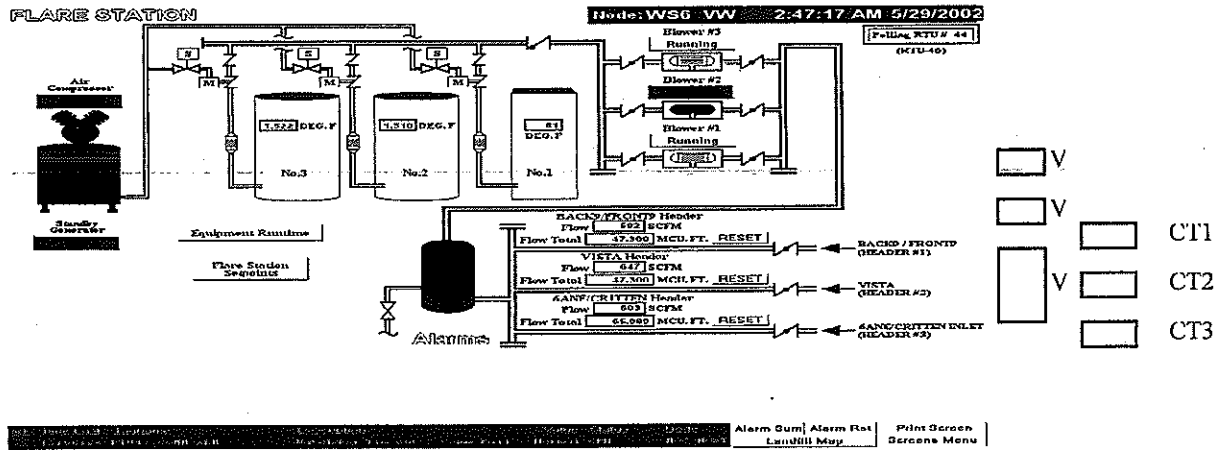
_____ **NO** _X_ **YES** **If Yes, Concentration Above Background (ppm)** 208 ppm

(If form completed in response to landfill gas collection and emissions control system leak, repair must be completed within 7 calendar days, and completed form must be returned to EEC for two-year retention.)

DATE: Identified _____ Started _____

Completed _____

COMPONENT: OTHER IDENTIFYING INFORMATION



DESCRIPTION/ PROCEDURE FOR THE REPAIR: _____

COLLECTION SYSTEM SHUTDOWN: _____

LENGTH OF SHUTDOWN: _____

PERSONNEL: _____

ATTACHMENT: Map _____

Photograph X

Other _____

COMMENTS: No leaks detected above regulatory limit

SULFER PPM: ND

H_2S PPM: ND

ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION

OCT 31 2023

CITY OF MOUNTAIN VIEW


209ppm Flare#1


150ppm Flare#2

CITY OF MOUNTAIN VIEW

MICROTURBINE COMPONENT LEAK CHECK FORM AT FLARE STATION

DATE: 7/10/23 Signature: [signature]

Leak Detected

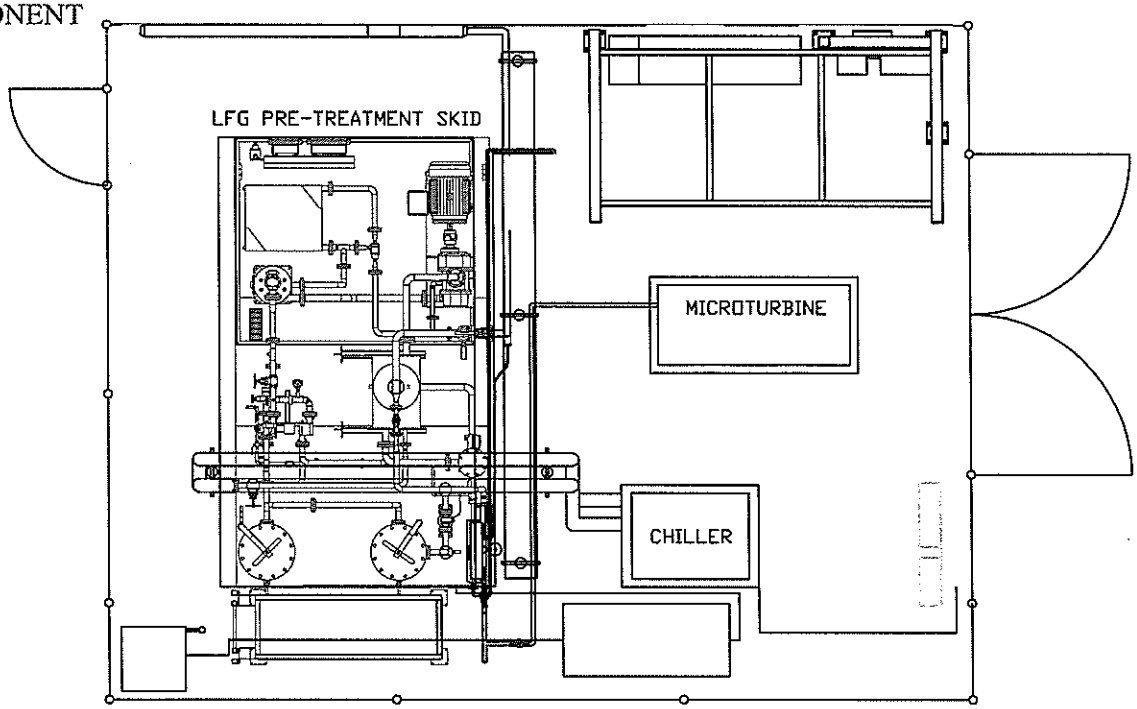
✓ NO_____ YES If yes, concentration above background (ppm) _____

(If concentration at 1 cm more than 1000 ppm, repair must be completed within 7 days)

DATE: Identified _____ Started _____

Completed _____

COMPONENT



DESCRIPTION/ PROCEDURE FOR REPAIR _____

PERSONNEL _____

ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION

JUL 31 2023

CITY OF MOUNTAIN VIEW

COMMENTS _____

CITY OF MOUNTAIN VIEW

MICROTURBINE COMPONENT LEAK CHECK FORM AT SEWAGE PUMP STATION

DATE: 7/10/23 Signature: [signature]

Leak Detected

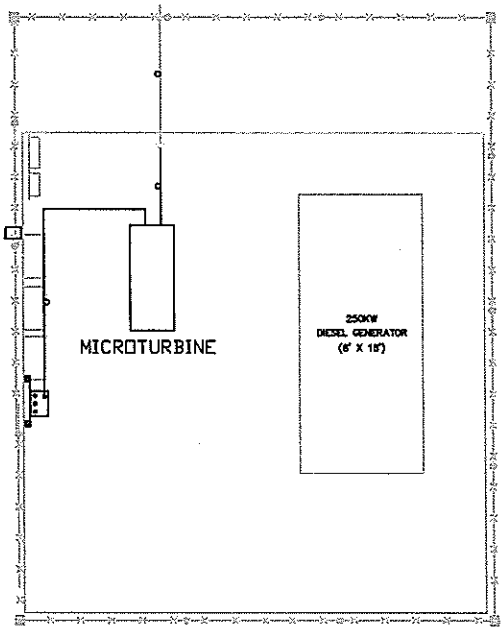
✓ NO _____ YES If yes, concentration above background (ppm) _____

(If concentration at 1 cm more than 1000 ppm, repair must be completed within 7 days)

DATE: Identified _____ Started _____

Completed _____

COMPONENT



DESCRIPTION/ PROCEDURE FOR REPAIR _____

ENGR. & ENVIRONMENTAL
COMPLIANCE DIVISION

PERSONNEL _____

JUL 31 2023

CITY OF MOUNTAIN VIEW

COMMENTS _____

CITY OF MOUNTAIN VIEW

MICROTURBINE COMPONENT LEAK CHECK FORM AT FLARE STATION

DATE: 10/30/23 Signature:

Leak Detected

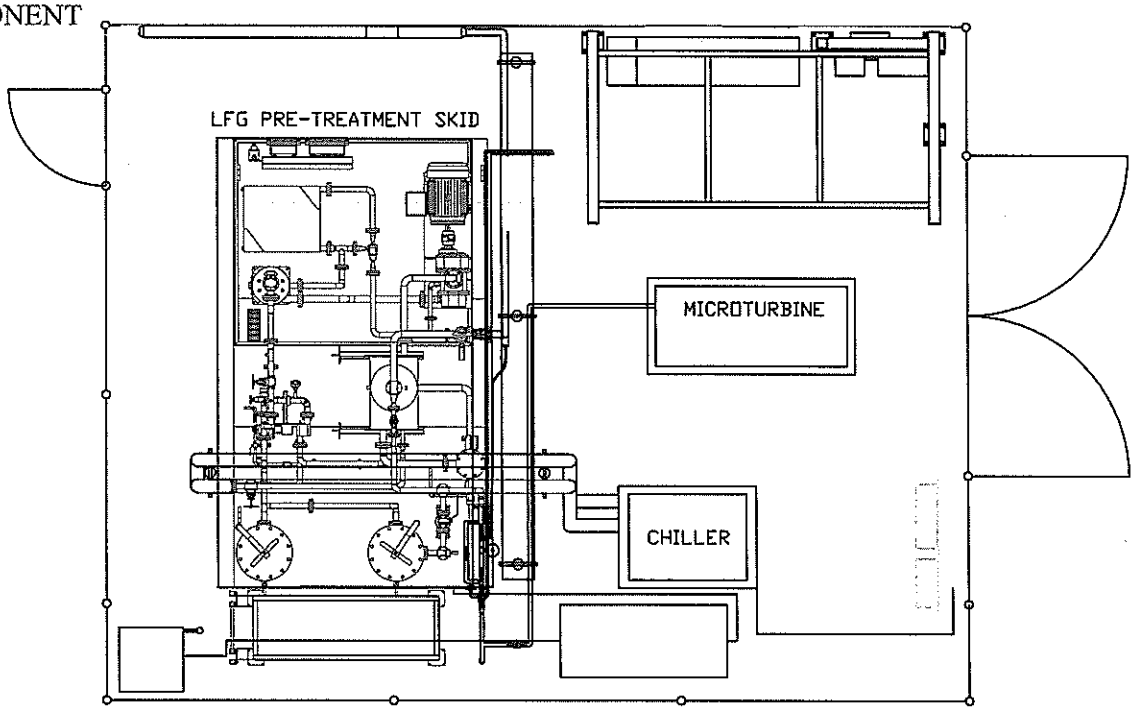
X NO_____ YES If yes, concentration above background (ppm) _____

(If concentration at 1 cm more than 1000 ppm, repair must be completed within 7 days)

DATE: Identified _____ Started _____

Completed _____

COMPONENT



DESCRIPTION/ PROCEDURE FOR REPAIR _____

PERSONNEL _____

ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION

OCT 31 2023

CITY OF MOUNTAIN VIEW

COMMENTS _____

CITY OF MOUNTAIN VIEW

MICROTURBINE COMPONENT LEAK CHECK FORM AT SEWAGE PUMP STATION

DATE: 10/30/23 Signature: _____

Leak Detected

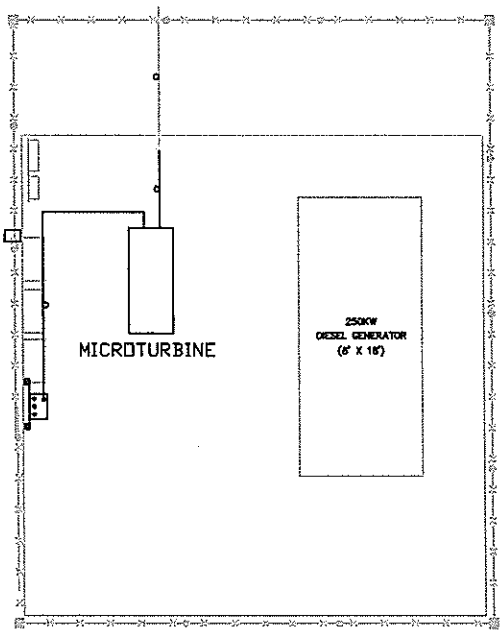
X NO_____ YES If yes, concentration above background (ppm) _____

(If concentration at 1 cm more than 1000 ppm, repair must be completed within 7 days)

DATE: Identified _____ Started _____

Completed _____

COMPONENT



DESCRIPTION/ PROCEDURE FOR REPAIR _____

PERSONNEL _____

ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION

OCT 31 2023

CITY OF MOUNTAIN VIEW

COMMENTS _____

City of Mountain View
Shoreline Landfill
Component leak check and repair form
Site Name: VISTA

Inspection Date: 7-10-2023 Start Time: 6:30 AM Finish Time: 10:30 AM

Inspector Name: RAUL BANDA Instrument Used: TVA/GATOR

Weather: CLEAR Leak Detected: NO LEAKS DETECTED ABOVE REGULATORY LIMITS

No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
1	ACDRAIN-1	ND	ND				
2	BGTP-01	↓	↓				
3	BGTP-02	↓	↓				
4	BGV-01H	↓	↓				
5	BGV-1AC	↓	↓				
6	VLE-01	↓	↓				
7	VLE-02	↓	↓				
8	VA-01A	↓	↓				
9	VA-01AC	↓	↓				
10	VA-01AL	↓	↓				
11	VA-01C	↓	↓				
12	VA-02AC	↓	↓				
13	VA-01	↓	↓				
14	VA-01V	↓	↓				
15	VA-02	↓	↓				
16	VA-02V	↓	↓				
17	VA-03	↓	↓				
18	VA-03V	↓	↓				
19	VA3A	↓	↓				
20	VA-03AV	↓	↓				
21	VA-04	↓	↓				
22	VA-04V	↓	↓				
23	VA-05	↓	↓				
24	VA-05V	↓	↓				
25	VA-06	↓	↓				
26	VA-06V	↓	↓				
27	VAHZ	↓	↓				
28	VAHZ-01	↓	↓				
29	VAHZ-02	↓	↓				
30	VAHZ-03	↓	↓				
31	VB-01	↓	↓				
32	VB-01V	↓	↓				
33	VB-02R	↓	↓				
34	VB-02RV	↓	↓				
35	VB-03	↓	↓				
36	VB-03V	↓	↓				
37	VB-03AC	↓	↓				

ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION

JUL 31 2023

CITY OF MOUNTAIN VIEW

No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
38	VB-03A	ND	ND				
39	VB-03AV						
40	VB-04						
41	VB-04V						
42	VB-05A						
43	VB-05AV						
44	VB-05R						
45	VB-05RV						
46	VB-06						
47	VB-06V						
48	VB-07						
49	VB-07V						
50	VB-08						
51	VB-08V						
52	VB-09						
53	VB-09AC						
54	VB-09V						
55	VC-01						
56	VC-01V						
57	VC-02						
58	VC-02V						
59	VC-03						
60	VC-03V						
61	VC-04						
62	VC-04AC						
63	VC-04V						
64	VC-05						
65	VC-05V						
66	VC-06						
67	VC-06V						
68	VC-07						
69	VC-07V						
70	VC-08						
71	VC-08V						
72	VC-10						
73	VC-10V						
74	VE-01						
75	VE-01V						
76	VE-03						
77	VE-03AC						
78	VE-03V						
79	VE-04R						
80	VE-04RV						
81	VE-05						
82	VE-05V						
83	VE-06						
84	VE-06V						
85	VE-07						

No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
86	VE-07V	ND	ND				
87	VE-08						
88	VE-08V						
89	VE-09						
90	VE-09V						
91	VE-10						
92	VE-10V						
93	VE-11						
94	VE-11AC						
95	VE-11V						
96	VF-01						
97	VF-01V						
98	VF-02						
99	VF-02V						
100	VF-03						
101	VF-03AC						
102	VF-03V						
103	VF-04						
104	VF-04V						
105	VF-05R						
106	VF-05RV						
107	VF-06						
108	VF-06AC						
109	VF-06V						
110	VF-06V						
111	VF-07						
112	VF-07V						
113	VF07A						
114	VF-07AV						
115	VF-08R						
116	VF-08RV						
117	VF-09						
118	VF-09AC						
119	VF-09V						
120	VF-10						
121	VF-10V						
122	VF11						
123	VF-11V						
124	VG-01						
125	VG-01V						
126	VG-01A						
127	VG-01AV						
128	VG-02						
129	VG-02V						
130	VG-02R						
131	VG-02RV						
132	VG-03						
133	VG-03V						

No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
134	VG-03A	ND	ND				
135	VG-03AV						
136	VG-04						
137	VG-04V						
138	VG-04AC						
139	VG-04A						
140	VG-04AV						
141	VG-05						
142	VG-05AC						
143	VG-05V						
144	VG-06						
145	VG-06V						
146	VH-01						
147	VH-01V						
148	VH-02						
149	VH-02AC						
150	VH-02V						
151	VH-03						
152	VH-03V						
153	VH-04						
154	VH-04AC						
155	VH-04V						
156	VH-05						
157	VH-05AC						
158	VH-05V						
159	VH-06						
160	VH-06V						
161	VH-07						
162	VH-07V						
163	VH-08						
164	VH-08AC						
165	VH-08V						
166	VH-09						
167	VH-9V						
168	VH-10						
169	VH-10AC						
170	VH-10V						
171	VH-11						
172	VH-11V						
173	VH-12						
174	VH-12V						
175	VH-13						
176	VH-13V						
177	VJ-01						
178	VJ-01V						
179	VJ-02R						
180	VJ-02RV						
181	VJ-03R						

No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
182	VJ-03RV	ND	ND				
183	VJ-04A						
184	VJ-04AV						
185	VJ-04R						
186	VJ-04RV						
187	VJ-05R						
188	VJ-05RV						
189	VJ-06						
190	VJ-06V						
191	VJ-07R						
192	VJ-07RV						
193	VJ-08						
194	VJ-08V						
195	VJ-09R						
196	VJ-09RV						
197	VJ-10						
198	VJ-10V						
199	VJ-11R						
200	VJ-11RV						
201	VK-01						
202	VK-01V						
203	VK-02						
204	VK-02V						
205	VK-03						
206	VK-03V						
207	VK-04						
208	VK-04V						
209	VK-05						
210	VK-05V						
211	VSB-01						
212	VSB-02						
213	VSE-03						
214	VSF-01						
215	VSH-01						
216	VSJ-01						
217	VSJ-02						
218	VTPA-01						
219	VTPA-02						
220	VTPA-03						
221	VTPB-01						
222	VTPB-02						
223	VTPB-03						
224	VTPB-04						
225	VTPC-01						
226	VTPC-02						
227	VTPE-01						
228	VTPE-02						
229	VTPF-01						

No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
230	VTPF-02	ND	ND				
231	VTPF-03						
232	VTPF-04						
233	VTPG-01						
234	VTPG-02						
235	VTPG-03						
236	VTPG-04						
237	VTPH-01						
238	VTPH-02						
239	VTPH-03						
240	VTPH-04						
241	VTPJ-01						
242	VTPJ-02						
243	VTPJ-03						
244	VTPJ-05						
245	VTPK-01						
246	VTPK-02						
247	VVA-01H						
248	VVA-02H						
249	VVA-01AC						
250	VVA-02AC						
251	VVB-01H						
252	VVB-02AC						
253	VVB-02H						
254	VVB-01AC						
255	VVC-01H						
256	VVC-02H						
257	VVC-03H						
258	VVC-01AC						
259	VVC-01V						
260	VVC-02AC						
261	VVF-01H						
262	VVF-02H						
263	VVF-03H						
264	VVF-01AC						
265	VVF-02AC						
266	VVF-03AC						
267	VVG-01AC						
268	VVG-01H						
269	VVG-02AC						
270	VVG-02H						
271	VVG-03H						
272	VVG-04H						
273	VVG-03AC						
274	VVG-04AC						
275	VVH-01H						
276	VVH-02H						
277	VVH-03H						

No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
278	VVH-01AC	ND	ND				
279	VVH-02AC						
280	VVH-03AC						
281	VVJ-01H						
282	VVJ-04H						
283	VVJ-05H						
284	VVJ-01AC						
285	VVJ-02AC						
286	VVJ-03H						
287	VVK-01AC						
288	VVK-01H						
289	VVK-02H						
290	VVTC1						
291	VVTC2						
292	VVTC3						
293	VVTC4						
294	VVTP1						
295	VVTP2						
296	VVTP3						
297	VVTP4						
298	VVTP5						
299	VVTS1						
300	VVTS2						
301	VVTS3						
302	VVTS4						
							2011-05-11a

S - Box Sealed
V- Vacuum Adjusted

City of Mountain View
Shoreline Landfill
Component leak check and repair form
Site Name: BACK NINE

Inspection Date: 7-20-23 Start Time: 6:45 AM Finish Time: 10:30 AM

Inspector Name: RAUL BANDA Instrument Used: TVA/GATOR

Weather: CLEAR Leak Detected: NO LEAKS DETECTED ABOVE REGULATORY LIMITS.

					Repair/Remonitoring		
No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
1	WA-01	ND	ND				
2	WA-01V						
3	WA-02						
4	WA-02V						
5	WA-04						
6	WA-04V						
7	WA-05						
8	WA-05V						
9	WA-06						
10	WA-06V						
11	WA-07						
12	WA-07V						
13	WA-08						
14	WA-08V						
15	WA-09						
16	WA-09V						
17	WA-10						
18	WA-10V						
19	WA-11						
20	WA-11V						
21	WA-12						
22	WA-12V						
23	WA-13						
24	WA-13V						
25	WA-14						
26	WA-14V						
27	WA-15						
28	WA-15V						
29	WA-16						
30	WA-16V						
31	WA-17						
32	WA-17V						
33	WA-18						
34	WA-18V						
35	WA-19						
36	WA-19V						
37	WA-20						
38	WA-20V						
39	WA-21						

ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION

JUL 31 2023

CITY OF MOUNTAIN VIEW

					Repair/Remonitoring		
No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
40	WA-21V	120	110				
41	WA-22						
42	WA-22V						
43	WA-23						
44	WA-23V						
45	WA-24						
46	WA-24V						
47	WA-25						
48	WA-25V						
49	WA-26						
50	WA-26V						
51	WA-27						
52	WA-27V						
53	WA-28						
54	WA-28V						
55	WA-29						
56	WA-29V						
57	WB-01						
58	WB-01V						
59	WB-02						
60	WB-02V						
61	WB-03						
62	WB-03V						
63	WB-04						
64	WB-04V						
65	WB-05						
66	WB-05A						
67	WB-05AV						
68	W-06						
69	WB-06V						
70	WB-06A						
71	WB-06AV						
72	WB-07						
73	WB-07V						
74	WB-07A						
75	WB-07AV						
76	WB-08						
77	WB-08V						
78	WB-09						
79	WB-09V						
80	WB-10						
81	WB-10V						
82	WB-11						
83	WB-11V						
84	WB-12						
85	WB-12V						
86	WB-12A						
87	WB-12AV						
88	WB-13						

					Repair/Remonitoring		
No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
89	WB-13V	NO	NO				
90	WB-14						
91	WB-14V						
92	WB-15						
93	WB-15V						
94	WB-16						
95	WB-16V						
96	WB-17						
97	WB-17V						
98	WC-01						
99	WC-01V						
100	WC-02						
101	WC-02V						
102	WC-03						
103	WC-03V						
104	WC-04						
105	WC-04V						
106	WD-01						
107	WD-01V						
108	WD-02						
109	WD-02V						
110	WD-03						
111	WD-03V						
112	WD-04						
113	WD-04V						
114	WE-01						
115	WE-01V						
116	WE-01A						
117	WE-01AV						
118	WE-02						
119	WE-02V						
120	WE-03						
121	WE-03V						
122	WE-04						
123	WE-04V						
124	WE-05						
125	WE-05V						
126	WF-01						
127	WF-01V						
128	WF-02						
129	WF-02V						
130	WSA-01						
131	WSA-02						
132	WSA-03						
133	WSB-01						
134	WSB-02						
135	WSB-03						
136	WSC-01						
137	WSC-02						

No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair Date	Repair/Remonitoring		Action Taken
					Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	
138	WSD-01	20	20				
139	WSD-02	↓	↓				
140	WSE-01						
141	WSE-02						
142	WSF-01						
143	WTA-14						
144	WTP-10						
145	WTPA-01						
146	WTPA-20						
147	WTPA-25						
148	WTPA-30						
149	WTPA-40						
150	WTPA-05						
151	WTPB-01						
152	WTPB-10						
153	WTPB-20						
154	WTPB-29						
155	WTPB-34						
156	WTPB-37						
157	WTPB-40						
158	WTPB-45						
159	WTPC-05						
160	WTPD-09						
161	WTPE-10						
162	WTPE-01						
163	WTPF-05						
164	WTPF-07						
165	WVA-01ACH						
166	WVA-13H						
167	WVA-14ACH						
168	WVA-15ACH						
169	WVA-24ACH						
170	WVA-25ACH						
171	WVA-MAIN1						
172	WVA-MAIN2						
173	WVB-01ACH						
174	WVB-18ACH						
175	WVB-29ACH						
176	WVB-45ACH						
177	WV-01ACH						
178	WVC-14ACH						
179	WVC-01VAS						
180	WVD-01ACH						
179	WVE-01ACH						
180	WVE-16ACH	↓	↓				
							2011-05-11a

S - Box Sealed

V- Vacuum Adjusted

City of Mountain View
Shoreline Landfill
Component Leak Check and Repair Form
Site Name: Front Nine

Inspection Date: 8/4/2023 Start Time: 6:45Am Finish Time: 9:30Am

Inspector Name: Jason R. Bean Instrument Used: T.V.A.

Weather: Clear Leak Detected: No leaks detected above regulatory limit

No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
1	A-05	ND	ND				
2	A0-5V						
3	A-16						
4	A-16V						
5	AC-01						
6	AC-10						
7	AC-11						
8	AC-12						
9	AC-02						
10	AC-03						
11	AC-04						
12	AC-05						
13	AC-06						
14	AC-07						
15	AC-08						
16	AC-09						
17	B-12						
18	B-12V						
19	B-02						
20	B-02V						
21	B-20						
22	B-20V						
23	B-24						
24	B-24V						
25	B-28						
26	B-28V						
27	B-03						
28	B-03V						
29	B-04						
30	B-04V						
31	FHZ-01						
32	FHZ-02						
33	FHZ-03						
34	FHZ-04						
35	FHZ-05						
36	FS-01						
37	FS-10						

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No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
38	FS-11	ND	ND				
39	FS-12						
40	FS-13						
41	FS-14						
42	FS-02						
43	FS-03						
44	FS-04						
45	FS-05						
46	FS-06						
47	FS-07						
48	FS-08						
49	FS-09						
50	FTY-02						
51	FYV-2H						
52	HVA-02						
53	HVB-01						
54	HVD-01						
55	LE-01						
56	LE-01V						
57	LE--02						
58	LE-02V						
59	LE-03						
60	LE-03V						
61	LE-04						
62	LE-04V						
63	MPHZV						
64	SC-01AV						
65	SC-02AV						
66	SC03AV						
67	SCHDR-01						
68	TPA-01						
69	TPA-02						
70	TPA-03						
71	TPA-04						
72	TPA-05						
73	TPA-06						
74	TPA-07						
75	TPA-08						
76	TPB-01						
77	TPB-02						
78	TPB-03						
79	TPB-04						
80	TPB-05						
81	TPB-06						
82	TPB-06A						
83	TPB0-7						
84	TPB-08						
85	TPD-01A						
86	TPY-01						

No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
87	TPY-02	ND	ND				
88	TPY-03						
89	Y-01						
90	Y-01V						
91	Y-02						
92	Y-02V						
93	Y-03						
94	Y-03V						
95	Y-04						
96	Y-04V						
97	Y-05						
98	Y-05V						
99	Y-06						
100	Y-06V						
101	YAV-01						
102	YGV-01						
103	YLV-01						
104	YTP-01E						
105	YTP-01W						
106	YS-01						
							2011-05-11a

S - Box Sealed
V- Vacuum Adjusted

City of Mountain View
Shoreline Landfill
Component leak check and repair form
Site Name: 6 Acre North East

Inspection Date: 8.10.23 Start Time: 8:35 AM Finish Time: 10:30 AM

Inspector Name: RAUL BANDA Instrument Used: TVA/GATOR

Weather: CLEAR Leak Detected: Hit detected above Regulatory limit. SEE COMMENTS!

S. No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
1	NEA01	ND	ND				
2	NEA01L	↓	↓				
3	NEA02						
4	NEA02L						
5	NEA03						
6	NEA03L						
7	NEA04						
8	NEA04L						
9	NEA05						
10	NEA05L						
11	NEA06						
12	NEA06L						
13	NEA07						
14	NEA07L						
15	NEA08						
16	NEA08L						
17	NEA09						
18	NEA09L						
19	NEA10						
20	NEA10L						
21	NEA11						
22	NEA11L						
23	NEA12						
24	NEA12L						
25	NEA13						
26	NEA13L						
27	NEA14						
28	NEA14L						
29	NEA15						
30	NEA15L						
31	NEA16						
32	NEA16L						
33	NEB01						
34	NEB01L						
35	NEB02						
36	NEB02L	↓	↓				
37	NEB03						

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S. No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
38	NEB03L	ND	ND				
39	NEB04						
40	NEB04L						
41	NEB05						
42	NEB05L						
43	NEB06						
44	NEB06L						
45	NEB07						
46	NEB07L						
47	NEB08						
48	NEB08L						
49	NEB09						
50	NEB09L						
51	NEB10						
52	NEB10L						
53	NEB11						
54	NEB11L						
55	NEB12						
56	NEB12L						
57	NEB13						
58	NEB13L						
59	NEB14						
60	NEB14L						
61	NEC01						
62	NEC01L						
63	NEC02						
64	NEC02L						
65	NEC03	3,000ppm ND	1,500ppm ND	8/14/23	8/16/23	100ppm	Dug up well fixed
66	NEC03L						Break at TEE.
67	NED01						Back filled and
68	NED01L						set new Box
69	NED02						
70	NED02L						
71	NED03						
72	NED03L						
73	NEE01						
74	NEE01L						
75	NEE02						
76	NEE02L						
77	NEE03						
78	NEE03L						
79	NEE04						
80	NEE04L						
81	NEE05						
82	NEE05L						
83	NEE06						
84	NEE06L						
85	NESE02						
86	NESE01						

S. No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
87	NESB05	29	29				
88	NESB04						
89	NESB03						
90	NESB02						
91	NESB01						
92	NESD01						
93	NESA05						
94	NESA04						
95	NESA03						
96	NESA02						
97	NESA01						
98	NESE04						
99	NESE03						
100	NECVA01						
101	NECVA02						
102	NECVA03						
103	NECVA04						
104	NECVB01						
105	NECVB02						
106	NECVB03						
107	NECVB04						
108	NECVB05						
109	NECVC01						
110	NECVD01						
111	NECVD02						
112	NECVE03						
113	NECVE02						
114	NECVE01						
115	6ANEMCV						
116	NEGVA01						
117	NEGVA02						
118	NEGVA03						
119	NEGVA04						
120	NEGVB01						
121	NEGVB02						
122	NEGVB03						
123	NEGVB04						
124	NEGVB05						
125	NEGVC01						
126	NEGVD01						
127	NEGVD02						
128	NEGVE03						
129	NEGVE02						
130	NEGVE01						
131	NETPA01W						
132	NETPA01E						
133	NETPA02N						
134	NETPA02S						
135	NETPA03S						

S. No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
136	NETPA03N	20	20				
137	NETPA04S						
138	NETPA04N						
139	NETPB01N						
140	NETPB01S						
141	NETPB02W						
142	NETPB02E						
143	NETPB03W						
144	NETPB03E						
145	NETPB04N						
146	NETPB04S						
147	NETPB05N						
148	NETPB05S						
149	NETPC01W						
150	NETPC01E						
151	NETPD01E						
152	NETPD01W						
153	NETPD02S						
154	NETPD02N						
155	NETPE03N						
156	NETPE03S						
157	NETPE02S						
158	NETPE02N						
159	NETPE01N						
160	NETPE01S						
161	6ANEMAV						
162	6ANEMCV						
							2011-05-11a

S - Box Sealed

V- Vacuum Adjusted

City of Mountain View
Shoreline Landfill
Component leak check and repair form
Site Name: Crittenden

Inspection Date: 9/18/23 Start Time: 3p Finish Time: 7p

Inspector Name: LEON ROSALES Instrument Used: TVA

Weather: Clear Leak Detected: No Leaks Detected over Regulatory limit

No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
1	A/BHDRCON	ND	ND				
2	B/CHDRCON						
3	CDHDRCON						
4	CRA-01						
5	CRA-01V						
6	CRA-02R						
7	CRA-02RV						
8	CRA-03						
9	CRA-03V						
10	CRA-04						
11	CRA-04V						
12	CRA-05R						
13	CRA-05RV						
14	CRA-06						
15	CRA-06V						
16	CR07						
17	CRA-07V						
18	CRA-08						
19	CRA-08V						
20	CRA-09						
21	CRA-09V						
22	CRA-10						
23	CRA-10V						
24	CRA-11						
25	CRA-11V						
26	CRA-12						
27	CRA-12V						
28	CRA-13						
29	CRA-13V						
30	CRB-01						
31	CRB-01 Bottom						
32	CRB1VA Top						
33	CRB-02						
34	CRB2VA Bottom						
35	CRB2VA Top						
36	CRB-03						
37	CRB3VA Bottom						
38	CRB3VA Top						

No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
39	CRB-04	ND	ND				
40	CRB4VA Bottom						
41	CRB4VA Top						
42	CRB-05						
43	CRB5VA Bottom						
44	CRB5VA Top						
45	CRB-06						
46	CRB6VA Bottom						
47	CRB6VA Top						
48	CRB-07R						
49	CRB7RVA Top						
50	CRB7RVA Bottom						
51	CRB7VA Top						
52	CRB7VA Bottom						
53	CRB-08						
54	CRB8VA Top						
55	CRB8VA Bottom						
56	CRC-01						
57	CRC1VA						
58	CRC-02						
59	CRC2VA						
60	CRC-03						
61	CRC3VA						
62	CRC-04						
63	CRC4VA						
64	CRD-01						
65	CRD1VA						
66	CRD-02						
67	CRD2VA						
68	CRD-03						
69	CRD3VA						
70	CRD-04						
71	CRD-04VA						
72	CRD-05						
73	CRD5VA						
74	CRD-06						
75	CRD6VA						
76	CRD-07						
77	CRD7VA						
78	CRD-08						
79	CRD8VA						
80	CRD-09						
81	CRD9VA						
82	CRD10						
83	CRD10VA						
84	CRD11						
85	CRD11VA						
86	CRDAVA						
87	CRH5TP						

No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
88	CRHV8TP	ND	ND				
89	CRHVA10TP						
90	CRHVA4TP						
91	CRHVB1TP						
92	CRHVB3TP						
93	CRHVB5TP						
94	CRHVD8TP						
95	CRS1						
96	CRS2						
97	CRS3						
98	CRS4						
99	CRS6A						
100	CRV5AC						
101	CRVA1ACTP						
102	CRVA2ACTP3						
103	CRVA6AC						
104	CRVA7AC						
105	CRVAC3TP6						
106	CRVAMAIN						
107	CRVB1AC						
108	CRVB2ACTP						
109	CRVB3ACTP4						
110	CRVB4AC						
111	CRVC1AC						
112	CRVC3AC						
113	CRVCAC2TP						
114	CRVD1AC						
115	CRVD2AC						
116	CRVD3AC						
117	CRVD5AC						
118	CRVH2TP						
119	CRVH4AC						
120	CRVHA9TP						
121	CRVHB6TP						
122	CRVHC1TP						
123	CRVHC3TP						
124	CRVHC4TP						
125	CRVHD1						
126	CRVHD3TP						
127	CRVHD5TP						
128	CRVHDNORTH						
129	CRVHMAIN						
130	CTPA11						
131	CTPA7						
132	CTPD1						
133	CTPD10						
134	CTPD11						
135	CTPD2						
136	CTPD4						

No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
137	CTPD9	ND	ND				
138	CVT1						
139	CVT2						
140	CVT4						
141	CVT5						
142	CVT6						
143	CVT7						
144	CVT8						
145	CVTA1						
146	CVTB1/2						
147	CVTC1/2						
148	CVTD1/2						
149	CVTF-1/2						
150	CVTG1						
151	EFHDRCON						
152	FGHDRCON						
153	CS1						
154	CS10						
155	CS11						
156	CS12						
157	CS13						
158	CS14						
159	CS15						
160	CS17						
161	CS18						
162	CS2						
163	CS3						
164	CS4						
165	CS5						
166	CS6						
167	CS7						
168	CS8						
169	CS9						
		T=Top	B=Bottom				2011-05-11a

S - Box Sealed

V - Vacuum Adjusted

City of Mountain View
Shoreline Landfill
Component leak check and repair form
Site Name: NORTHSHORE

Inspection Date: 9/19/23 Start Time: 3pm Finish Time: 7pm

Inspector Name: LEON ROBARTS Instrument Used: TVA

Weather: Clear Leak detected: No leaks detected over Regulatory limit

No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
1	WN-01	ND	ND				
2	WN-01V	"	"				
3	WN-02						
4	WN-02V						
5	WN-03R						
6	WN-03RV						
7	WN-04						
8	WN-04V						
9	WN-04A						
10	WN-04AV						
11	WN-05						
12	WN-05V						
13	WN-06						
14	WN-06V						
15	WN-07						
16	WN-07V						
17	WN-08						
18	WN-08V						
19	WN-09						
20	WN-09V						
21	WN-10						
22	WN-10V						
23	WN-11						
24	WN-11V						
25	WN-12						
26	WN-12V						
27	WN-13						
28	WN-13V						
29	WSN-01						
30	WSN-02						
31	WSN-03						
32	WSN-04						
33	WSN-05						
34	WTPN-13						
35	WTPN-15						
36	WTPN-49	"	"				
37	WTPN-50						

ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION

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CITY OF MOUNTAIN VIEW

No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
38	WTPN-06	ND	ND				
39	WTPN-60	↓	↓				
40	WTPN-70						
41	WTPN-78						
42	WVN-50ACH						
43	WVN-01ACH						
44	WVN-064ACH	V	V				
							2011-05-11a

S - Box Sealed
V- Vacuum Adjusted

City of Mountain View
Shoreline Landfill
Component leak check and repair form
Site Name: BACK NINE

Inspection Date: 10/30/23 Start Time: 2:30pm Finish Time: 5:30 pm

Inspector Name: LEAN ROSARIO Instrument Used: TVA

Weather: Clear Leak Detected: No leaks over Regulatory Limit

					Repair/Remonitoring		
No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
1	WA-01	ND	ND				
2	WA-01V	↓	↓				
3	WA-02						
4	WA-02V						
5	WA-04						
6	WA-04V						
7	WA-05						
8	WA-05V						
9	WA-06						
10	WA-06V						
11	WA-07						
12	WA-07V						
13	WA-08						
14	WA-08V						
15	WA-09						
16	WA-09V						
17	WA-10						
18	WA-10V						
19	WA-11						
20	WA-11V						
21	WA-12						
22	WA-12V						
23	WA-13						
24	WA-13V						
25	WA-14						
26	WA-14V						
27	WA-15						
28	WA-15V						
29	WA-16						
30	WA-16V						
31	WA-17						
32	WA-17V						
33	WA-18						
34	WA-18V						
35	WA-19						
36	WA-19V						
37	WA-20						
38	WA-20V						
39	WA-21	↓	↓				

ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION
OCT 31 2023
CITY OF MOUNTAIN VIEW

					Repair/Remonitoring		
No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
40	WA-21V	ND	ND				
41	WA-22						
42	WA-22V						
43	WA-23						
44	WA-23V						
45	WA-24						
46	WA-24V						
47	WA-25						
48	WA-25V						
49	WA-26						
50	WA-26V						
51	WA-27						
52	WA-27V						
53	WA-28						
54	WA-28V						
55	WA-29						
56	WA-29V						
57	WB-01						
58	WB-01V						
59	WB-02						
60	WB-02V						
61	WB-03						
62	WB-03V						
63	WB-04						
64	WB-04V						
65	WB-05						
66	WB-05A						
67	WB-05AV						
68	W-06						
69	WB-06V						
70	WB-06A						
71	WB-06AV						
72	WB-07						
73	WB-07V						
74	WB-07A						
75	WB-07AV						
76	WB-08						
77	WB-08V	200	50				
78	WB-09	ND	ND				
79	WB-09V						
80	WB-10						
81	WB-10V						
82	WB-11						
83	WB-11V						
84	WB-12						
85	WB-12V						
86	WB-12A						
87	WB-12AV						
88	WB-13						

					Repair/Remonitoring		
No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
89	WB-13V	ND	ND				
90	WB-14						
91	WB-14V						
92	WB-15						
93	WB-15V						
94	WB-16						
95	WB-16V						
96	WB-17						
97	WB-17V						
98	WC-01						
99	WC-01V						
100	WC-02						
101	WC-02V						
102	WC-03						
103	WC-03V						
104	WC-04						
105	WC-04V						
106	WD-01						
107	WD-01V						
108	WD-02						
109	WD-02V						
110	WD-03						
111	WD-03V						
112	WD-04						
113	WD-04V						
114	WE-01						
115	WE-01V						
116	WE-01A						
117	WE-01AV						
118	WE-02						
119	WE-02V						
120	WE-03						
121	WE-03V						
122	WE-04						
123	WE-04V						
124	WE-05						
125	WE-05V						
126	WF-01						
127	WF-01V						
128	WF-02						
129	WF-02V						
130	WSA-01						
131	WSA-02						
132	WSA-03						
133	WSB-01						
134	WSB-02						
135	WSB-03						
136	WSC-01						
137	WSC-02						

					Repair/Remonitoring		
No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
138	WSD-01	ND	ND				
139	WSD-02						
140	WSE-01						
141	WSE-02						
142	WSF-01						
143	WTA-14						
144	WTP-10						
145	WTPA-01						
146	WTPA-20						
147	WTPA-25						
148	WTPA-30						
149	WTPA-40						
150	WTPA-05						
151	WTPB-01						
152	WTPB-10						
153	WTPB-20						
154	WTPB-29						
155	WTPB-34						
156	WTPB-37						
157	WTPB-40						
158	WTPB-45						
159	WTPC-05						
160	WTPD-09						
161	WTPE-10						
162	WTPE-01						
163	WTPF-05						
164	WTPF-07						
165	WVA-01ACH						
166	WVA-13H						
167	WVA-14ACH						
168	WVA-15ACH						
169	WVA-24ACH						
170	WVA-25ACH						
171	WVA-MAIN1						
172	WVA-MAIN2						
173	WVB-01ACH						
174	WVB-18ACH						
175	WVB-29ACH						
176	WVB-45ACH						
177	WV-01ACH						
178	WVC-14ACH						
179	WVC-01VAS						
180	WVD-01ACH						
179	WVE-01ACH						
180	WVE-16ACH	V	V				
							2011-05-11a

S - Box Sealed

V- Vacuum Adjusted

City of Mountain View
Shoreline Landfill
Component leak check and repair form
Site Name: VISTA

Inspection Date: 10/31/23 Start Time: 3pm Finish Time: 5 pm

Inspector Name: Danny S. Velasco Instrument Used: TVA

Weather: Clear Leak Detected: No leaks detected over Regulatory limit

No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
1	ACDRAIN-1	ND	NO				
2	BGTP-01						
3	BGTP-02						
4	BGV-01H						
5	BGV-1AC						
6	VLE-01						
7	VLE-02						
8	VA-01A						
9	VA-01AC						
10	VA-01AL						
11	VA-01C						
12	VA-02AC						
13	VA-01						
14	VA-01V						
15	VA-02						
16	VA-02V						
17	VA-03						
18	VA-03V						
19	VA3A						
20	VA-03AV						
21	VA-04						
22	VA-04V						
23	VA-05						
24	VA-05V						
25	VA-06						
26	VA-06V						
27	VAHZ						
28	VAHZ-01						
29	VAHZ-02						
30	VAHZ-03						
31	VB-01						
32	VB-01V						
33	VB-02R						
34	VB-02RV						
35	VB-03						
36	VB-03V						
37	VB-03AC						

No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
38	VB-03A	ND	ND				
39	VB-03AV						
40	VB-04						
41	VB-04V						
42	VB-05A						
43	VB-05AV						
44	VB-05R						
45	VB-05RV						
46	VB-06						
47	VB-06V						
48	VB-07						
49	VB-07V						
50	VB-08						
51	VB-08V						
52	VB-09						
53	VB-09AC						
54	VB-09V						
55	VC-01						
56	VC-01V						
57	VC-02						
58	VC-02V						
59	VC-03						
60	VC-03V						
61	VC-04						
62	VC-04AC						
63	VC-04V						
64	VC-05						
65	VC-05V						
66	VC-06						
67	VC-06V						
68	VC-07						
69	VC-07V						
70	VC-08						
71	VC-08V						
72	VC-10						
73	VC-10V						
74	VE-01						
75	VE-01V						
76	VE-03						
77	VE-03AC						
78	VE-03V						
79	VE-04R						
80	VE-04RV						
81	VE-05						
82	VE-05V						
83	VE-06						
84	VE-06V						
85	VE-07						

No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
86	VE-07V	ND	ND				
87	VE-08						
88	VE-08V						
89	VE-09						
90	VE-09V						
91	VE-10						
92	VE-10V						
93	VE-11						
94	VE-11AC						
95	VE-11V						
96	VF-01						
97	VF-01V						
98	VF-02						
99	VF-02V						
100	VF-03						
101	VF-03AC						
102	VF-03V						
103	VF-04						
104	VF-04V						
105	VF-05R						
106	VF-05RV						
107	VF-06						
108	VF-06AC						
109	VF-06V						
110	VF-06V						
111	VF-07						
112	VF-07V						
113	VF07A						
114	VF-07AV						
115	VF-08R						
116	VF-08RV						
117	VF-09						
118	VF-09AC						
119	VF-09V						
120	VF-10						
121	VF-10V						
122	VF11						
123	VF-11V						
124	VG-01						
125	VG-01V						
126	VG-01A						
127	VG-01AV						
128	VG-02						
129	VG-02V						
130	VG-02R						
131	VG-02RV						
132	VG-03						
133	VG-03V						

No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
134	VG-03A	ND	ND				
135	VG-03AV						
136	VG-04						
137	VG-04V						
138	VG-04AC						
139	VG-04A						
140	VG-04AV						
141	VG-05						
142	VG-05AC						
143	VG-05V						
144	VG-06						
145	VG-06V						
146	VH-01						
147	VH-01V						
148	VH-02						
149	VH-02AC						
150	VH-02V						
151	VH-03						
152	VH-03V						
153	VH-04						
154	VH-04AC						
155	VH-04V						
156	VH-05						
157	VH-05AC						
158	VH-05V						
159	VH-06						
160	VH-06V						
161	VH-07						
162	VH-07V						
163	VH-08						
164	VH-08AC						
165	VH-08V						
166	VH-09						
167	VH-9V						
168	VH-10						
169	VH-10AC						
170	VH-10V						
171	VH-11						
172	VH-11V						
173	VH-12						
174	VH-12V						
175	VH-13						
176	VH-13V						
177	VJ-01						
178	VJ-01V						
179	VJ-02R						
180	VJ-02RV						
181	VJ-03R						

No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
182	VJ-03RV	ND	ND				
183	VJ-04A						
184	VJ-04AV						
185	VJ-04R						
186	VJ-04RV						
187	VJ-05R						
188	VJ-05RV						
189	VJ-06						
190	VJ-06V						
191	VJ-07R						
192	VJ-07RV						
193	VJ-08						
194	VJ-08V						
195	VJ-09R						
196	VJ-09RV						
197	VJ-10						
198	VJ-10V						
199	VJ-11R						
200	VJ-11RV						
201	VK-01						
202	VK-01V						
203	VK-02						
204	VK-02V						
205	VK-03						
206	VK-03V						
207	VK-04						
208	VK-04V						
209	VK-05						
210	VK-05V						
211	VSB-01						
212	VSB-02						
213	VSE-03						
214	VSF-01						
215	VSH-01						
216	VSJ-01						
217	VSJ-02						
218	VTPA-01						
219	VTPA-02						
220	VTPA-03						
221	VTPB-01						
222	VTPB-02						
223	VTPB-03						
224	VTPB-04						
225	VTPC-01						
226	VTPC-02						
227	VTPE-01						
228	VTPE-02						
229	VTPF-01						

No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
230	VTPF-02	ND	ND				
231	VTPF-03						
232	VTPF-04						
233	VTPG-01						
234	VTPG-02						
235	VTPG-03						
236	VTPG-04						
237	VTPH-01						
238	VTPH-02						
239	VTPH-03						
240	VTPH-04						
241	VTPJ-01						
242	VTPJ-02						
243	VTPJ-03						
244	VTPJ-05						
245	VTPK-01						
246	VTPK-02						
247	VVA-01H						
248	VVA-02H						
249	VVA-01AC						
250	VVA-02AC						
251	VVB-01H						
252	VVB-02AC						
253	VVB-02H						
254	VVB-01AC						
255	VVC-01H						
256	VVC-02H						
257	VVC-03H						
258	VVC-01AC						
259	VVC-01V						
260	VVC-02AC						
261	VVF-01H						
262	VVF-02H						
263	VVF-03H						
264	VVF-01AC						
265	VVF-02AC						
266	VVF-03AC						
267	VVG-01AC						
268	VVG-01H						
269	VVG-02AC						
270	VVG-02H						
271	VVG-03H						
272	VVG-04H						
273	VVG-03AC						
274	VVG-04AC						
275	VVH-01H						
276	VVH-02H						
277	VVH-03H						

No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
278	VVH-01AC	ND	ND				
279	VVH-02AC						
280	VVH-03AC						
281	VVJ-01H						
282	VVJ-04H						
283	VVJ-05H						
284	VVJ-01AC						
285	VVJ-02AC						
286	VVJ-03H						
287	VVK-01AC						
288	VVK-01H						
289	VVK-02H						
290	VVTC1						
291	VVTC2						
292	VVTC3						
293	VVTC4						
294	VVTP1						
295	VVTP2						
296	VVTP3						
297	VVTP4						
298	VVTP5						
299	VVTS1						
300	VVTS2						
301	VVTS3						
302	VVTS4						
							2011-05-11a

S - Box Sealed
V- Vacuum Adjusted

City of Mountain View
Shoreline Landfill
Component Leak Check and Repair Form
Site Name: Front Nine

Inspection Date: 11/27/23 Start Time: 7AM Finish Time: 9AM

Inspector Name: LEON RIVERA Instrument Used: TVA

Weather: Clear Leak Detected: No Leaks detected Above Reg Limit

No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
1	A-05	ND	ND				
2	A0-5V						
3	A-16						
4	A-16V						
5	AC-01						
6	AC-10						
7	AC-11						
8	AC-12						
9	AC-02						
10	AC-03						
11	AC-04						
12	AC-05						
13	AC-06						
14	AC-07						
15	AC-08						
16	AC-09						
17	B-12						
18	B-12V						
19	B-02						
20	B-02V						
21	B-20						
22	B-20V						
23	B-24						
24	B-24V						
25	B-28						
26	B-28V						
27	B-03						
28	B-03V						
29	B-04						
30	B-04V						
31	FHZ-01						
32	FHZ-02						
33	FHZ-03						
34	FHZ-04						
35	FHZ-05						
36	FS-01						
37	FS-10						

No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
38	FS-11	ND	ND				
39	FS-12						
40	FS-13						
41	FS-14						
42	FS-02						
43	FS-03						
44	FS-04						
45	FS-05						
46	FS-06						
47	FS-07						
48	FS-08						
49	FS-09						
50	FTY-02						
51	FYV-2H						
52	HVA-02						
53	HVB-01						
54	HVD-01						
55	LE-01						
56	LE-01V						
57	LE--02						
58	LE-02V						
59	LE-03						
60	LE-03V						
61	LE-04						
62	LE-04V						
63	MPHZV						
64	SC-01AV						
65	SC-02AV						
66	SC03AV						
67	SCHDR-01						
68	TPA-01						
69	TPA-02						
70	TPA-03						
71	TPA-04						
72	TPA-05						
73	TPA-06						
74	TPA-07						
75	TPA-08						
76	TPB-01						
77	TPB-02						
78	TPB-03						
79	TPB-04						
80	TPB-05						
81	TPB-06						
82	TPB-06A						
83	TPB0-7						
84	TPB-08						
85	TPD-01A						
86	TPY-01	✓	✓				

No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
87	TPY-02	ND	ND				
88	TPY-03						
89	Y-01						
90	Y-01V						
91	Y-02						
92	Y-02V						
93	Y-03						
94	Y-03V						
95	Y-04						
96	Y-04V						
97	Y-05						
98	Y-05V						
99	Y-06						
100	Y-06V						
101	YAV-01						
102	YGV-01						
103	YLV-01						
104	YTP-01E						
105	YTP-01W						
106	YS-01						
							2011-05-11a

S - Box Sealed
V- Vacuum Adjusted

City of Mountain View
Shoreline Landfill
Component leak check and repair form
Site Name: 6 Acre North East

Inspection Date: 11/30/23 Start Time: 7:00 AM Finish Time: 1:00 PM

Inspector Name: Adrian Vega Instrument Used: TVA2020 / Gator

Weather: Clear Leak Detected: No leaks Detected. Above Regulatory Limits

S. No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
1	NEA01	ND	ND				
2	NEA01L	ND	ND				
3	NEA02	250	90				
4	NEA02L	ND	ND				
5	NEA03						
6	NEA03L						
7	NEA04						
8	NEA04L						
9	NEA05						
10	NEA05L						
11	NEA06						
12	NEA06L						
13	NEA07						
14	NEA07L						
15	NEA08						
16	NEA08L						
17	NEA09						
18	NEA09L						
19	NEA10						
20	NEA10L						
21	NEA11						
22	NEA11L						
23	NEA12						
24	NEA12L						
25	NEA13	ND	ND				
26	NEA13L	430	103				
27	NEA14	ND	ND				
28	NEA14L						
29	NEA15	ND	ND				
30	NEA15L	680	47				
31	NEA16	ND	ND				
32	NEA16L						
33	NEB01						
34	NEB01L						
35	NEB02						
36	NEB02L						
37	NEB03	ND	ND				

ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION
NOV 30 2023
CITY OF MOUNTAIN VIEW

S. No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
38	NEB03L	ND	ND				
39	NEB04	400	50				
40	NEB04L	ND	ND				
41	NEB05						
42	NEB05L						
43	NEB06						
44	NEB06L	ND	ND				
45	NEB07	683	35				
46	NEB07L	ND	ND				
47	NEB08	725	80				
48	NEB08L	ND	ND				
49	NEB09						
50	NEB09L						
51	NEB10						
52	NEB10L						
53	NEB11						
54	NEB11L						
55	NEB12						
56	NEB12L						
57	NEB13						
58	NEB13L						
59	NEB14						
60	NEB14L						
61	NEC01						
62	NEC01L						
63	NEC02						
64	NEC02L	ND	ND				
65	NEC03	880	85				
66	NEC03L	ND	ND				
67	NED01						
68	NED01L						
69	NED02						
70	NED02L						
71	NED03						
72	NED03L						
73	NEE01						
74	NEE01L						
75	NEE02						
76	NEE02L						
77	NEE03						
78	NEE03L						
79	NEE04						
80	NEE04L						
81	NEE05						
82	NEE05L						
83	NEE06						
84	NEE06L						
85	NESE02						
86	NESE01	ND	ND				

S. No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
87	NESB05	ND	ND				
88	NESB04						
89	NESB03						
90	NESB02						
91	NESB01						
92	NESD01	ND	ND				
93	NESA05	900	100				
94	NESA04	ND	ND				
95	NESA03						
96	NESA02						
97	NESA01						
98	NESE04						
99	NESE03						
100	NECVA01						
101	NECVA02						
102	NECVA03						
103	NECVA04						
104	NECVB01						
105	NECVB02						
106	NECVB03						
107	NECVB04						
108	NECVB05						
109	NECVC01						
110	NECVD01						
111	NECVD02						
112	NECVE03						
113	NECVE02						
114	NECVE01						
115	6ANEMCV						
116	NEGVA01						
117	NEGVA02						
118	NEGVA03						
119	NEGVA04						
120	NEGVB01						
121	NEGVB02						
122	NEGVB03						
123	NEGVB04						
124	NEGVB05						
125	NEGVC01						
126	NEGVD01						
127	NEGVD02						
128	NEGVE03						
129	NEGVE02						
130	NEGVE01						
131	NETPA01W						
132	NETPA01E						
133	NETPA02N						
134	NETPA02S						
135	NETPA03S	ND	ND				

S. No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
136	NETPA03N	ND	ND				
137	NETPA04S						
138	NETPA04N						
139	NETPB01N						
140	NETPB01S						
141	NETPB02W						
142	NETPB02E						
143	NETPB03W						
144	NETPB03E						
145	NETPB04N						
146	NETPB04S						
147	NETPB05N						
148	NETPB05S						
149	NETPC01W						
150	NETPC01E						
151	NETPD01E						
152	NETPD01W						
153	NETPD02S						
154	NETPD02N						
155	NETPE03N						
156	NETPE03S						
157	NETPE02S						
158	NETPE02N						
159	NETPE01N						
160	NETPE01S						
161	6ANEMAV						
162	6ANEMCV	ND	ND				
							2011-05-11a

S - Box Sealed

V- Vacuum Adjusted

City of Mountain View
Shoreline Landfill
Component leak check and repair form
Site Name: NORTHSHORE

Inspection Date: 12/21/23 Start Time: 8AM Finish Time: 9:30 AM

Inspector Name: LEON ROSALES Instrument Used: TVA

Weather: Clear Leak detected: No LEAKS Detected Above Regulatory Limit.

No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
1	WN-01	ND	ND				
2	WN-01V	↓	↓				
3	WN-02	↓	↓				
4	WN-02V	↓	↓				
5	WN-03R	↓	↓				
6	WN-03RV	↓	↓				
7	WN-04	↓	↓				
8	WN-04V	↓	↓				
9	WN-04A	250	50				
10	WN-04AV	ND	ND				
11	WN-05	↓	↓				
12	WN-05V	↓	↓				
13	WN-06	↓	↓				
14	WN-06V	↓	↓				
15	WN-07	↓	↓				
16	WN-07V	↓	↓				
17	WN-08	↓	↓				
18	WN-08V	↓	↓				
19	WN-09	↓	↓				
20	WN-09V	↓	↓				
21	WN-10	↓	↓				
22	WN-10V	↓	↓				
23	WN-11	↓	↓				
24	WN-11V	↓	↓				
25	WN-12	450	110				
26	WN-12V	ND	ND				
27	WN-13	↓	↓				
28	WN-13V	↓	↓				
29	WSN-01	↓	↓				
30	WSN-02	↓	↓				
31	WSN-03	↓	↓				
32	WSN-04	↓	↓				
33	WSN-05	↓	↓				
34	WTPN-13	↓	↓				
35	WTPN-15	↓	↓				
36	WTPN-49	↓	↓				
37	WTPN-50	↓	↓				

ENGR. & ENVIRONMENTAL COMPLIANCE DIVISION

DEC 29 2023

CITY OF MOUNTAIN VIEW

No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
38	WTPN-06	ND	ND				
39	WTPN-60	↓	↓				
40	WTPN-70	↓	↓				
41	WTPN-78	↓	↓				
42	WVN-50ACH	↓	↓				
43	WVN-01ACH	↓	↓				
44	WVN-064ACH	↓	↓				
							2011-05-11a

S - Box Sealed
V- Vacuum Adjusted

City of Mountain View
Shoreline Landfill
Component leak check and repair form
Site Name: Crittenden

Inspection Date: 12/22/23 Start Time: 8Am Finish Time: 9:30 Am

Inspector Name: LEON ROMERO Instrument Used: TVA

Weather: Clear Leak Detected: No LEAKS Detected Above Regulatory Limit.

No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
1	A/BHDRCON	ND	ND				
2	B/CHDRCON						
3	CDHDRCON						
4	CRA-01						
5	CRA-01V						
6	CRA-02R						
7	CRA-02RV						
8	CRA-03						
9	CRA-03V						
10	CRA-04						
11	CRA-04V						
12	CRA-05R						
13	CRA-05RV						
14	CRA-06						
15	CRA-06V						
16	CR07						
17	CRA-07V						
18	CRA-08						
19	CRA-08V						
20	CRA-09						
21	CRA-09V						
22	CRA-10						
23	CRA-10V						
24	CRA-11						
25	CRA-11V						
26	CRA-12						
27	CRA-12V						
28	CRA-13						
29	CRA-13V						
30	CRB-01						
31	CRB-01 Bottom						
32	CRB1VA Top						
33	CRB-02						
34	CRB2VA Bottom						
35	CRB2VA Top						
36	CRB-03						
37	CRB3VA Bottom						
38	CRB3VA Top						

No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
39	CRB-04	ND	ND				
40	CRB4VA Bottom						
41	CRB4VA Top						
42	CRB-05						
43	CRB5VA Bottom						
44	CRB5VA Top						
45	CRB-06						
46	CRB6VA Bottom						
47	CRB6VA Top						
48	CRB-07R						
49	CRB7RVA Top						
50	CRB7RVA Bottom						
51	CRB7VA Top						
52	CRB7VA Bottom						
53	CRB-08						
54	CRB8VA Top						
55	CRB8VA Bottom						
56	CRC-01						
57	CRC1VA						
58	CRC-02						
59	CRC2VA						
60	CRC-03						
61	CRC3VA						
62	CRC-04						
63	CRC4VA						
64	CRD-01						
65	CRD1VA						
66	CRD-02						
67	CRD2VA						
68	CRD-03						
69	CRD3VA						
70	CRD-04						
71	CRD-04VA						
72	CRD-05						
73	CRD5VA						
74	CRD-06						
75	CRD6VA						
76	CRD-07						
77	CRD7VA						
78	CRD-08						
79	CRD8VA						
80	CRD-09						
81	CRD9VA						
82	CRD10						
83	CRD10VA						
84	CRD11						
85	CRD11VA						
86	CRDAVA						
87	CRH5TP						

No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
88	CRHV8TP	ND	ND				
89	CRHVA10TP						
90	CRHVA4TP						
91	CRHVB1TP						
92	CRHVB3TP						
93	CRHVB5TP						
94	CRHVD8TP						
95	CRS1						
96	CRS2						
97	CRS3						
98	CRS4						
99	CRS6A						
100	CRV5AC						
101	CRVA1ACTP						
102	CRVA2ACTP3						
103	CRVA6AC						
104	CRVA7AC						
105	CRVAC3TP6						
106	CRVAMAIN						
107	CRVB1AC						
108	CRVB2ACTP						
109	CRVB3ACTP4						
110	CRVB4AC						
111	CRVC1AC						
112	CRVC3AC						
113	CRVCAC2TP						
114	CRVD1AC						
115	CRVD2AC						
116	CRVD3AC						
117	CRVD5AC						
118	CRVH2TP						
119	CRVH4AC						
120	CRVHA9TP						
121	CRVHB6TP						
122	CRVHC1TP						
123	CRVHC3TP						
124	CRVHC4TP						
125	CRVHD1						
126	CRVHD3TP						
127	CRVHD5TP						
128	CRVHDNORTH						
129	CRVHMAIN						
130	CTPA11						
131	CTPA7						
132	CTPD1						
133	CTPD10						
134	CTPD11						
135	CTPD2	↓	↓				
136	CTPD4						

No.	Component	OVA Reading 1 CM above vault (PPM)	OVA Reading 2 IN above vault (PPM)	Repair/Remonitoring			
				Repair Date	Re-monitoring Date	OVA Reading 1 CM above vault With (PPM)	Action Taken
137	CTPD9	ND	ND				
138	CVT1						
139	CVT2						
140	CVT4						
141	CVT5						
142	CVT6						
143	CVT7						
144	CVT8						
145	CVTA1						
146	CVTB1/2						
147	CVTC1/2						
148	CVTD1/2						
149	CVTF-1/2						
150	CVTG1						
151	EFHDRCON						
152	FGHDRCON						
153	CS1						
154	CS10						
155	CS11						
156	CS12						
157	CS13						
158	CS14						
159	CS15						
160	CS17						
161	CS18						
162	CS2						
163	CS3						
164	CS4						
165	CS5						
166	CS6						
167	CS7						
168	CS8						
169	CS9	V	V				
		T=Top	B=Bottom				2011-05-11a

S - Box Sealed

V - Vacuum Adjusted

SECTION V

MONTHLY LANDFILL GAS WELLHEAD MONITORING

JULY

CITY OF MOUNTAIN VIEW
MONTHLY LANDFILL GAS WELL HEAD MONITORING

July 2023

VISTA								
Permit Well ID	**Date/Time**	**%CH4 by Vol.**	**%CO2 by Vol.**	**%O2 by Vol.**	**%Bal. by Vol.**	**Wellhead Temp. ° F**	**Initial Vacuum (inches of water column)**	**Adjusted Vacuum (inches of water column)**
VA-1A*	7/13/2023 8:13	62	37.4	0	0.6	69	-4.77	
VA-1R*	7/13/2023 8:07	60.8	39.2	0	0.0	67	-0.28	
VA-2*	7/13/2023 8:18	57.8	27.2	2.6	12.4	65	-2.61	
VA-3A*	7/13/2023 8:37	53.2	27.6	3.6	15.6	72	-3.41	
VA-3R*	7/13/2023 8:31	13.7	6.0	17.3	63.0	69	-13.51	
VA-4*	7/13/2023 8:41	53.9	23.2	4	18.9	69	-1.03	
VA-5R	7/13/2023 8:48	62.6	23.8	2.2	11.4	69	-38.51	
VA-6	7/13/2023 8:55	65	18.9	2.4	13.7	67	-40.03	
VA-HZ*	7/13/2023 8:45	0.5	2.5	17.7	79.3	71	-0.13	
VB-1*	7/13/2023 9:12	13.2	7.3	15.6	63.9	67	-35.05	
VB-2R*	7/13/2023 9:18	72.1	25.2	0	2.7	69	-1.55	
VB-3	7/13/2023 9:21	59	33.3	0.9	6.8	71	-20.09	
VB-3A*	7/13/2023 9:27	37.3	18.4	9.4	34.9	70	-11.36	
VB-4*	7/13/2023 9:32	59.2	39.8	0	1.0	74	-23.82	
VB-5A*	7/13/2023 9:43	27.8	12.0	19.4	40.8	77	-0.31	
VB-5R*	7/13/2023 9:38	63.9	33.9	0	2.2	77	-1.05	
VB-6R*	7/13/2023 9:48	47.9	33.8	3.4	14.9	78	-3.46	
VB-7*	7/13/2023 9:54	58.9	37.7	0	3.4	79	-5.41	
VB-8*	7/13/2023 10:25	57.8	38.6	0	3.6	81	-0.95	
VB-9R	7/13/2023 9:58	57.3	40.6	0	2.1	80	-0.75	
VC-10	7/13/2023 10:54	56.3	39.4	0	4.3	77	-30.55	
VC-1R*	7/13/2023 10:08	0	0.0	21.7	78.3	77	-0.29	
VC-2R*	7/13/2023 10:29	28	26.7	0	45.3	83	-9.12	
VC-3*	7/13/2023 10:32	69.9	24.2	0.4	5.5	82	-0.25	
VC-4	7/13/2023 10:36	56.7	43.3	0	0.0	82	-0.72	
VC-5*	7/13/2023 10:40	54.5	25.1	3	17.4	83	-0.68	
VC-6*	7/13/2023 10:43	67.5	24.4	0.5	7.6	80	-21.33	
VC-7*	7/13/2023 10:47	0.7	0.2	20.9	78.2	80	-38.56	
VC-8*	7/13/2023 10:50	26.3	5.0	13.9	54.8	78	-0.16	
VE-10*	7/13/2023 12:43	0.5	2.3	16.7	80.5	76	-0.06	
VE-11	7/13/2023 12:47	55.8	36.8	0	7.4	81	-9.46	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
VE-1R*	7/13/2023 12:16	4.9	7.0	12.7	75.4	80	-39.19	
VE-3	7/13/2023 12:07	33.5	25.1	4.2	57.7	79	-30.15	
VE-4R*	7/13/2023 12:21	51	34.0	0	15.0	76	-3.32	
VE-5*	7/13/2023 12:25	47.1	34.7	0	18.2	78	-4.67	
VE-6*-**	7/13/2023 12:28	42.1	25.2	5.3	27.4	78	-0.11	
VE-7*	7/13/2023 12:32	1.8	0.6	20.9	76.7	79	-0.01	
VE-8*	7/13/2023 12:36	23.9	26.3	0.5	49.3	75	-3.48	
VE-9*-**	7/13/2023 12:40	0.2	0.1	21.5	78.2	80	-0.02	
VF-1*	7/13/2023 12:55	15	7.6	13.1	64.3	78	-0.04	
VF-10	7/20/2023 9:26	59.5	38.3	0	2.2	71	-22.09	
VF-11**	7/20/2023 9:30	55.7	40.7	0	3.6	71	-33.55	
VF-2*	7/13/2023 12:59	0.3	0.1	21.6	78.0	77	-31.57	
VF-3**	7/20/2023 8:47	61.2	38.1	0	0.7	66	-2.7	
VF-4*	7/20/2023 14:07	25.8	21.0	1.1	52.1	73	-0.1	
VF-5R*	7/13/2023 13:17	0	0.0	22.2	77.8	78	-1.76	
VF-6	7/13/2023 13:21	52.5	41.8	1	4.7	75	-0.06	
VF-7*	7/20/2023 9:12	0.6	0.2	22.1	77.1	79	-3.47	
VF-7A	7/20/2023 8:59	61.7	38.3	0	0.0	69	-0.52	
VF-8R*	7/20/2023 9:16	48.3	27.5	4.5	19.7	72	-9.14	
VF-9	7/20/2023 9:19	56.1	43.4	0	0.5	74	-0.25	
VG-1	7/20/2023 9:40	54.3	39.5	0	6.2	76	-24.45	
VG-1A	7/20/2023 9:38	58	39.3	0	2.7	72	-7.54	
VG-2R	7/20/2023 9:44	61	31.8	0.8	6.4	76	-33.55	
VG-3**	7/20/2023 9:53	54.4	39.0	0.5	6.1	77	-5.34	
VG-3AR**	7/20/2023 9:49	51.1	34.3	1.9	12.7	80	-10.26	
VG-4**	7/20/2023 10:09	54.6	42.9	0	2.5	79	-1.24	
VG-4A	7/20/2023 9:57	59.1	29.8	1.2	9.9	76	-38.65	
VG-5	7/20/2023 10:13	55.6	43.2	0	1.2	78	-1.57	
VG-6	7/20/2023 10:21	55	43.9	0	1.1	82	-0.24	
VH-1	7/20/2023 10:33	59.7	34.8	0	5.5	75	-1.87	
VH-10**	7/20/2023 12:02	57.4	41.6	0	1.0	85	-0.07	
VH-11	7/20/2023 12:09	55.1	37.0	0	7.9	85	-2.84	
VH-12	7/20/2023 12:05	54.5	39.8	0.8	4.9	85	-0.46	
VH-13	7/20/2023 12:11	55.3	43.5	0	1.2	88	-0.04	
VH-2	7/20/2023 10:29	39.9	32.4	0	27.7	73	-0.14	
VH-3*	7/20/2023 10:38	29.6	23.3	3.4	43.7	75	-0.11	
VH-4**	7/20/2023 10:25	42.5	34.6	2.1	72.4	75	-0.09	
VH-5**	7/20/2023 10:47	55.9	41.3	0	2.8	80	-1.13	
VH-6	7/20/2023 10:53	48.5	34.2	3.1	78.1	77	-40.05	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
VH-7R	7/20/2023 10:57	47.9	31.3	4.1	16.7	80	-19.36	
VH-8	7/20/2023 11:01	55.9	39.5	0	4.6	79	-0.88	
VH-9	7/20/2023 11:58	59.9	38.1	0	2.0	82	-0.6	
VJ-10R*	7/20/2023 13:08	30.7	17.3	10.1	41.9	84	-2.3	
VJ-11R*	7/20/2023 13:06	6.6	4.1	18.1	71.2	82	-4.88	
VJ-1R	7/20/2023 12:34	40	30.8	0.8	28.4	89	-12.61	
VJ-2R*	7/20/2023 12:21	21.2	12.9	13.5	52.4	88	-11.51	
VJ-3R*-**	7/20/2023 12:30	47.3	25.4	4.9	22.4	89	-14.29	
VJ-4A*-**	7/20/2023 12:37	0.6	0.7	20.5	78.2	88	-31.83	
VJ-4R*-**	7/20/2023 12:39	50.6	33.6	1.2	14.6	87	-4.47	
VJ-5R*	7/20/2023 12:46	55.8	41.6	0	2.6	80	-13.28	
VJ-6R*	7/20/2023 12:49	59.8	37.7	0	2.5	79	-1.58	
VJ-7R*	7/20/2023 12:52	39.4	30.8	6.3	23.5	83	-0.03	
VJ-8*	7/20/2023 12:58	0.9	0.8	20.8	77.5	85	-2.77	
VJ-9R*	7/20/2023 13:02	63.8	35.3	0	0.9	84	-0.04	
VK-1R	7/20/2023 13:15	51.8	30.3	3	14.9	81	-39.37	
VK-2R	7/20/2023 13:18	46.9	27.2	4.5	20.8	81	-0.02	
VK-3R*	7/20/2023 13:30	20.6	12.2	13.6	53.6	85	-4.82	
VK-4*	7/20/2023 13:26	0.4	0.2	21.6	77.8	84	-33.55	
VK-5*	7/20/2023 13:23	28.4	19.5	8.4	43.7	84	-16.83	

FRONT NINE

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
A-16*	7/7/2023 10:37	0.1	0.2	21.8	77.9	73	-21.2	
A-5	7/7/2023 7:03	46	26.6	4.2	21.6	57	-6.26	
B-12	7/7/2023 10:22	33.9	23.7	4.6	35.3	71	-20.87	
B-2*	7/7/2023 8:53	6	2.8	19.9	71.3	64	-0.01	
B-28*	7/7/2023 7:17	0.5	14.7	4	80.8	56	-0.28	
B-3R*	7/7/2023 9:10	0	1.1	20.7	78.2	65	-0.02	
B-4R*	7/7/2023 9:19	10.2	6.2	4.7	66.1	65	-0.05	
FHZ-1*	7/7/2023 10:07	55.7	36.4	0	7.9	73	-0.96	
FHZ-2*	7/7/2023 10:11	58.6	38.2	0	3.2	69	-0.03	
FHZ-3*	7/7/2023 10:17	1.6	9.3	12	77.1	70	-0.01	
FHZ-4*	7/7/2023 10:31	12.4	11.6	10.9	65.1	72	-0.23	
FHZ-5*	7/7/2023 10:44	16.2	15.6	8	60.2	67	-0.01	
LE-1*	7/7/2023 7:45	0	13.9	4.6	81.5	67	-0.3	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
LE-2*	7/7/2023 8:42	0.6	5.7	13.6	80.1	63	-0.1	
LE-3*	7/7/2023 8:49	4.9	2.6	20.1	72.4	64	-0.1	
LE-4*	7/7/2023 9:29	28.1	11.7	12.5	47.7	66	-16.83	
Y-1*	7/7/2023 7:28	0	0.6	21.9	77.5	57	-0.32	
Y-2*	7/7/2023 8:14	0.1	1.5	20.2	78.2	62	-0.21	
Y-3*	7/7/2023 8:30	0	5.3	16.6	78.1	66	-0.01	
Y-4*	7/7/2023 8:28	0.1	1.3	20.3	78.3	66	-0.01	
Y-5*	7/7/2023 7:50	0	0.1	22	77.9	68	-2.63	
Y-6*	7/7/2023 7:47	0	0.4	22	77.6	65	-4.87	

MICHAELS

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
B-20*	7/5/2023 9:52	0	0.7	20.6	78.7	67	-0.49	
B-24*	7/5/2023 9:56	0.1	0.1	18.4	81.4	68.0	-41.93	
MPHZ*	7/5/2023 9:47	11.9	21.2	1.6	65.3	67	-0.01	

BACK NINE

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
WA-10	7/6/2023 8:24	59	36.1	0.4	4.5	65	-1.3	
WA-11	7/6/2023 8:40	52.6	33.2	2	12.2	67	-4.49	
WA-12R	7/6/2023 8:43	53.8	37.5	1.4	7.3	67	-2.01	
WA-13*	7/6/2023 8:30	59.4	34.7	0.5	5.4	64	-16.71	
WA-14*	7/6/2023 8:56	0.6	0.8	21.5	77.1	65	-4.51	
WA-15R*	7/6/2023 14:40	41.6	21.0	8.3	29.1	60	-0.12	
WA-16*	7/6/2023 9:04	12.6	19.5	6.1	61.8	66	-3.48	
WA-17	7/6/2023 9:09	48.2	32.6	3.7	15.5	64	-24.78	
WA-18*	7/6/2023 9:21	36.2	17.1	9.8	36.9	64	-10.15	
WA-19*	7/6/2023 9:40	2.8	1.2	21.2	74.8	70	-0.04	
WA-1R*	7/6/2023 7:02	48.8	32.4	2.4	16.4	61	-4.98	
WA-2*	7/6/2023 7:08	64	30.8	0	5.2	61	-4.3	
WA-20*	7/6/2023 9:43	35.9	28.3	4.4	31.4	72	-17.76	
WA-21R*	7/6/2023 9:54	20.8	19.7	5.4	54.1	69	-2.16	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
WA-22R*	7/6/2023 9:58	36.5	21.6	4.7	37.2	72	-0.65	
WA-23R*	7/6/2023 10:02	54.1	33.4	1	11.5	73	-3.6	
WA-24*	7/6/2023 10:20	50.1	30.1	2.3	17.5	75	-7.05	
WA-25*	7/6/2023 10:23	4	1.8	21.3	72.9	77	-0.07	
WA-26*	7/6/2023 10:29	49.7	31.3	1.9	17.1	78	-16.31	
WA-27*	7/6/2023 10:32	50.8	29.3	2.3	17.6	77	-20.4	
WA-28*	7/6/2023 10:36	54.1	36.2	0.1	9.6	77	-2.95	
WA-29*	7/6/2023 10:38	56.7	38.8	0	4.5	79	-1.31	
WA-4	7/6/2023 7:14	58.1	28.6	2.3	11.0	62	-5.73	
WA-5*	7/6/2023 7:36	0.1	0.1	21.7	78.1	61	-32.04	
WA-6*	7/6/2023 7:31	7.8	6.1	17.2	68.9	61	-37.33	
WA-7	7/6/2023 8:03	61	36.7	0	2.3	62	-26.32	
WA-8*	7/6/2023 8:15	7.2	10.2	11.1	71.5	64	-0.02	
WA-9*	7/6/2023 8:18	58.9	37.9	0.3	2.9	65	-3.9	
WB-1*	7/6/2023 12:43	50.8	32.3	3	13.9	77	-1.28	
WB-10R*	7/6/2023 9:04	18.8	8.7	16.1	56.4	66	-2.23	
WB-11*	7/6/2023 8:55	66.6	30.2	0	3.2	65	-0.11	
WB-12AR*	7/6/2023 7:33	57.8	41.1	0	1.1	61	-0.37	
WB-12R*	7/6/2023 8:42	48.8	37.9	2.8	10.5	65	-1.15	
WB-13R*	7/6/2023 7:27	58.3	41.7	0	0.0	62	-0.06	
WB-14R*	7/6/2023 7:24	56.2	35.1	0	8.7	62	-0.32	
WB-15R*	7/6/2023 7:19	55.5	41.4	0	3.1	62	-0.69	
WB-16R*	7/6/2023 7:16	0	0.0	22.4	77.6	61	-0.61	
WB-17R*	7/6/2023 10:08	23.6	24.4	0.9	51.1	74	-1.07	
WB-2*	7/6/2023 12:37	0.3	0.3	21.1	78.3	77	-0.77	
WB-3*	7/6/2023 12:25	0	0.1	21.9	78.0	74	-0.01	
WB-4*	7/6/2023 10:37	11.4	3.6	16.1	68.9	76	-10.87	
WB-5A*	7/6/2023 10:26	0.4	0.2	21.8	77.6	75	-0.88	
WB-5R*	7/6/2023 10:03	62.7	26.8	1.5	9.0	74	-9.25	
WB-6*	7/6/2023 9:50	52.2	40.7	0	7.1	72	-0.47	
WB-6A*	7/6/2023 9:55	49.2	39.4	0	11.4	76	-2.7	
WB-7*	7/6/2023 9:40	7.2	10.2	14.7	67.9	70	-5.12	
WB-7A*	7/6/2023 9:44	0.1	4.6	18	77.3	72	-0.01	
WB-8*	7/6/2023 9:30	35.1	15.8	8.8	40.3	68	-10.35	
WB-9*	7/6/2023 9:11	59.7	26.9	2.4	11.0	67	-3.38	
WC-1	7/6/2023 12:58	57.9	31.2	0.8	10.1	76	-40.22	
WC-2	7/6/2023 13:08	18.3	7.4	4.8	58.9	74	-41.28	
WC-3	7/6/2023 13:13	31.5	15.8	3.5	41.7	75	-41.04	
WC-4R	7/6/2023 13:24	60.1	26.9	2.2	10.8	75	-39.13	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
WD-1	7/6/2023 14:04	63.9	32.6	0.3	3.2	74	-25.25	
WD-2	7/6/2023 13:59	60.8	18.9	3.5	16.8	74	-6.29	
WD-3*	7/6/2023 13:48	48.1	20.9	5.6	25.4	78	-0.84	
WD-4	7/6/2023 13:41	59.4	40.6	0	0.0	77	-7.58	
WE-1	7/6/2023 14:12	59.9	29.6	1.5	9.0	76	-37.21	
WE-1AR	7/6/2023 14:09	47.9	21.0	4.1	27.0	75	-23.51	
WE-2	7/6/2023 14:16	56.5	43.5	0	0.0	76	-1.75	
WE-3	7/6/2023 14:20	57.5	21.7	4	16.8	76	-4.28	
WE-4	7/6/2023 14:29	58.6	40.9	0	0.5	76	-13.31	
WE-5	7/6/2023 14:32	58.3	40.3	0	1.4	77	-5.53	
WF-1	7/6/2023 14:35	59.1	40.9	0	0.0	75	-4.12	
WF-2	7/6/2023 13:35	60	39.4	0	0.6	75	-0.71	
WN-10*	7/6/2023 12:49	54.6	39.5	0.1	5.8	76	-41.75	
WN-11*	7/6/2023 12:45	0.4	8.8	11.5	79.3	71	-15.17	
WN-12R*	7/6/2023 12:40	54.4	36.6	0.9	8.1	73	-0.88	
WN-13*	7/6/2023 12:22	3.3	0.7	21	75.0	80	-40.82	
WN-1R*	7/6/2023 14:02	53.7	31.3	1.8	13.2	78	-5.73	
WN-2R*	7/6/2023 13:57	54.7	29.6	2.1	13.6	76	-40.23	
WN-3R*	7/6/2023 13:52	23.2	9.0	14	53.8	78	-38.68	
WN-4*	7/6/2023 13:31	61.2	31.1	0.5	7.2	78	-39.43	
WN-4A*	7/6/2023 13:26	64.6	30.8	0	4.6	76	-39.18	
WN-5R*	7/6/2023 13:17	57.3	38.3	0	4.4	75	-17.71	
WN-6R*	7/6/2023 13:14	55.3	35.1	0.7	8.9	75	-7.73	
WN-7*	7/6/2023 13:04	0.3	0.6	21.5	77.6	74	-24.73	
WN-8R*	7/6/2023 13:09	54.9	30.4	1	13.7	79	-1.01	
WN-9R*	7/6/2023 12:50	53.1	35.4	0.1	11.4	75	-10.15	

CRITTENDEN

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
CRA-10*	7/13/2023 8:47	15.9	10.9	15.1	58.1	75	-0.51	
CRA-11	7/13/2023 9:17	54.5	37.1	0	8.4	76	-1.02	
CRA-12	7/13/2023 9:01	54.7	36.7	0	8.6	69	-1.45	
CRA-13*	7/13/2023 9:06	58.2	38.8	0.1	2.9	69	-1.44	
CRA-1R*	7/13/2023 7:34	54.7	36.2	0.1	9	61	-0.31	
CRA-2R*	7/13/2023 7:38	54.5	42.7	0	2.8	62	-0.38	
CRA-3*	7/13/2023 7:49	58.6	41.4	0	0	68	-1.22	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
CRA-4*	7/13/2023 7:53	56.6	38.5	0.4	4.5	72	-1.3	
CRA-5R*	7/13/2023 8:03	59.6	34.6	0	5.8	75	-0.75	
CRA-6*	7/13/2023 8:08	58.7	36.8	0	4.5	72	-0.95	
CRA-7R*	7/13/2023 8:17	21.2	15	12.1	51.7	70	-0.81	
CRA-8*	7/13/2023 8:30	61.4	37.2	0	1.4	70	-1.01	
CRA-9*	7/13/2023 8:39	54.4	34.8	0.1	10.7	73	-0.24	
CRB-1R*	7/13/2023 9:34	45.9	27.9	6.3	19.9	75	-1.76	
CRB-2R*	7/13/2023 9:58	55.5	36.9	0	7.6	78	-1.2	
CRB-3*	7/13/2023 10:05	58.6	38.7	0	2.7	77	-0.75	
CRB-4R*	7/13/2023 10:09	56.9	37.8	0.2	5.1	80	-0.94	
CRB-5*	7/13/2023 10:15	7.6	5.2	19.4	67.8	73	-0.9	
CRB-6*	7/13/2023 10:18	56.4	33.1	0	10.5	78	-0.01	
CRB-7R*	7/13/2023 10:26	60.2	36.8	0	3	80	-1.31	
CRB-8*	7/13/2023 10:35	52.2	29.5	1.4	16.9	79	-1.4	
CRC-1	7/13/2023 10:30	55.1	29.3	1.6	14	79	-1.25	
CRC-2	7/13/2023 10:22	64	31.6	0	4.4	80	-0.87	
CRC-3	7/13/2023 10:01	59.9	34.8	0	5.3	80	-0.75	
CRC-4	7/13/2023 9:54	43.5	28.6	4.8	22	80	-1.09	
CRD-1*	7/13/2023 10:52	54.7	35.6	0	9.7	80	-1.41	
CRD-10*	7/13/2023 11:54	59.3	26	0	14.7	77	-0.24	
CRD-11*	7/13/2023 12:15	3.3	0.9	21.5	74.3	81	-0.01	
CRD-2	7/13/2023 10:57	60.7	34.7	0	4.6	78	-1.13	
CRD-3*	7/13/2023 11:04	57.8	36	0	6.2	75	-1.34	
CRD-4	7/13/2023 11:09	53.3	32.3	0	14.4	82	-0.28	
CRD-5*	7/13/2023 11:14	47	24.2	4.8	24	78	-0.13	
CRD-6	7/13/2023 11:19	50.8	27	3.2	19	81	-1.37	
CRD-7	7/13/2023 11:26	59.7	31.5	0.8	8	81	-0.51	
CRD-8R*	7/13/2023 11:28	61.6	32.9	0	5.5	81	-0.06	
CRD-9*	7/13/2023 11:50	15.2	7.6	19.4	57.8	78	-0.01	

6ANE

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
NEA-1*	7/8/2023 5:36	0.3	0.3	22.1	77.3	53	-22.2	
NEA-10	7/8/2023 6:28	58.2	41.8	0	0.0	55	-8.12	
NEA-11*	7/8/2023 6:33	58.4	41.6	0	0.0	57	-10.84	
NEA-12	7/8/2023 6:42	58.7	41.3	0	0.0	55	-1.4	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
NEA-13*	7/8/2023 6:45	4	2.6	21.2	72.2	55	-22.82	
NEA-14	7/8/2023 6:49	23.7	16.8	4.5	46.4	55	-40.31	
NEA-15*	7/8/2023 6:55	43.8	33.3	4.5	18.4	55	-40.31	
NEA-16A*	7/8/2023 7:00	53.9	37.4	1.7	7.0	57	-40.15	
NEA-2R*	7/8/2023 5:41	0.1	0.2	22	77.7	53	-0.08	
NEA-3*	7/8/2023 5:45	55	28.5	3.4	13.1	53	-6.71	
NEA-4*	7/8/2023 5:52	46.5	30.6	5.1	17.8	53	-4.93	
NEA-5R*	7/8/2023 5:56	10.1	7.3	17.6	65.0	54	-3.48	
NEA-6*	7/8/2023 6:03	32.4	27.0	0.7	39.9	51	-6.09	
NEA-7*	7/8/2023 6:08	58.5	41.5	0	0.0	52	-2.15	
NEA-8*-**	7/8/2023 6:15	58.2	41.8	0	0.0	53	-4.36	
NEA-9*	7/8/2023 6:19	57.8	42.2	0	0.0	54	-0.58	
NEB-1*	7/8/2023 7:16	5	1.9	21.2	71.9	60	-30.71	
NEB-10*	7/8/2023 8:16	57.5	42.5	0	0.0	64	-2.93	
NEB-11*	7/8/2023 8:22	57.7	42.3	0	0.0	73	-4.07	
NEB-12*	7/8/2023 8:27	58	42.0	0	0.0	67	-2.16	
NEB-13*	7/8/2023 8:39	49.2	39.8	0	11.0	70	-2.3	
NEB-14R*	7/8/2023 8:46	32.7	30.4	0.8	36.1	71	-1.09	
NEB-2*	7/8/2023 7:22	24.1	20.4	0.5	55.0	60	-1.63	
NEB-3*	7/8/2023 7:31	25.6	23.6	2.8	48.0	58	-0.78	
NEB-4*	7/8/2023 7:42	20	12.3	14.8	52.9	60	-23.58	
NEB-5*	7/8/2023 7:47	34.4	30.6	0	35.0	59	-0.33	
NEB-6*	7/8/2023 7:51	58.8	41.2	0	0.0	62	-2.74	
NEB-7*	7/8/2023 7:57	55.1	40.0	0	4.9	62	-1.15	
NEB-8*	7/8/2023 8:03	56.5	41.4	0	2.1	60	-1.7	
NEB-9	7/8/2023 8:10	56.2	42.5	0	1.3	64	-1.47	
NEC-1*	7/8/2023 9:04	55.6	41.2	0.1	3.1	65	-6.93	
NEC-2*	7/8/2023 9:10	56	42.0	0.1	1.9	64	-1.01	
NEC-3*	7/8/2023 9:18	16.6	11.0	15.5	56.9	66	-0.67	
NED-1R*	7/8/2023 10:01	6.4	6.4	16.7	70.5	68	-0.2	
NED-2	7/8/2023 10:14	55.1	41.1	0	3.8	69	-4.89	
NED-3	7/8/2023 10:29	18.5	8.3	4.9	58.2	68	-31.65	
NEE-1	7/8/2023 10:34	58.4	41.6	0	0.0	73	-3.38	
NEE-2R*	7/8/2023 10:45	18.6	9.0	14.5	57.9	67	-34.55	
NEE-3*	7/8/2023 10:53	3	0.8	21.7	74.5	70	-0.12	
NEE-4*	7/8/2023 11:02	69.4	27.4	0.1	3.1	72	-35.34	
NEE-5*	7/8/2023 11:07	62.7	29.5	0.7	7.1	71	-13.62	
NEE-6*	7/8/2023 11:13	57.5	42.5	0	0.0	75	-36.65	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

AUGUST

CITY OF MOUNTAIN VIEW
MONTHLY LANDFILL GAS WELL HEAD MONITORING

August 2023

VISTA								
Permit Well ID	**Date/Time**	**%CH4 by Vol.**	**%CO2 by Vol.**	**%O2 by Vol.**	**%Bal. by Vol.**	**Wellhead Temp. ° F**	**Initial Vacuum (inches of water column)**	**Adjusted Vacuum (inches of water column)**
VA-1A*	8/3/2023 8:16	62	36.7	0	1.3	69	-3.2	
VA-1R*	8/3/2023 8:11	60.2	39.8	0	0.0	68	-0.35	
VA-2*	8/3/2023 8:22	55.4	27.2	3.2	14.2	70	-2.44	
VA-3A*	8/3/2023 8:34	51.7	27.5	3.5	17.3	69	-3.66	
VA-3R*	8/3/2023 8:29	52.4	24.4	4.5	18.7	71	-10.54	
VA-4*	8/3/2023 8:42	59.2	24.9	2.6	13.3	76	-0.29	
VA-5R	8/3/2023 9:00	60.4	22.9	2.6	14.1	75	-39.51	
VA-6	8/3/2023 9:24	49.7	14.4	3.2	29.2	71	-40.9	
VA-HZ*	8/3/2023 8:51	3.7	4.2	16.4	75.7	71	-0.01	
VB-1*	8/3/2023 9:37	37.9	12.4	9.6	40.1	70	-30.55	
VB-2R*	8/3/2023 9:42	71.6	25.7	0	2.7	73	-0.13	
VB-3	8/3/2023 9:44	60.4	34.2	0.6	4.8	71	-40.37	
VB-3A*	8/3/2023 9:49	35.5	17.8	9.9	36.8	72	-14.95	
VB-4*	8/3/2023 9:53	58.2	40.0	0	1.8	74	-27.77	
VB-5A*	8/3/2023 10:03	28.3	8.8	21.1	41.8	74	-2.44	
VB-5R*	8/3/2023 9:59	63.7	35.2	0	1.1	75	-1.22	
VB-6R*	8/3/2023 10:17	51.9	38.0	1.1	9.0	80	-4.32	
VB-7*	8/3/2023 10:22	52.8	35.4	0.5	11.3	78	-5.81	
VB-8*	8/3/2023 10:42	54.1	38.4	0.3	7.2	76	-0.88	
VB-9R	8/3/2023 10:28	52.1	40.9	0	7.0	77	-1.16	
VC-10	8/3/2023 12:27	56.9	41.0	0	2.1	84	-31.14	
VC-1R*	8/3/2023 10:32	0.4	0.3	20.9	78.4	75	-0.1	
VC-2R*	8/3/2023 10:46	25	26.6	0	48.4	84	-8.13	
VC-3*	8/3/2023 10:52	72	25.1	0	2.9	78	-0.01	
VC-4	8/3/2023 10:56	55.5	42.2	0	2.3	81	-1.03	
VC-5*	8/3/2023 12:08	56.3	27.0	2.5	14.2	77	-0.39	
VC-6*	8/3/2023 12:13	51.2	18.5	5.8	24.5	80	-17.67	
VC-7*	8/3/2023 12:19	0.7	0.1	21.2	78.0	77	-38.96	
VC-8*	8/3/2023 12:21	26.7	5.6	13.6	54.1	81	-0.04	
VE-10*	8/3/2023 13:41	0.4	1.8	18.2	79.6	78	-0.26	
VE-11	8/3/2023 13:47	56.8	38.6	0	4.6	82	-9.9	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
VE-1R*	8/3/2023 12:51	0.3	0.4	20.2	79.1	82	-0.1	
VE-3	8/3/2023 12:45	14.2	7.7	4.1	62.6	79	-30.51	
VE-4R*	8/3/2023 12:56	51.4	35.2	0	13.4	78	-3.17	
VE-5*	8/3/2023 13:00	44.4	34.8	0	20.8	80	-4.39	
VE-6*-**	8/3/2023 13:08	22.4	19.2	9.4	49.0	81	-0.04	
VE-7*	8/3/2023 13:27	5.7	1.7	19.4	73.2	86	-0.04	
VE-8*	8/3/2023 13:31	23.9	26.5	0.5	49.1	82	-3.74	
VE-9*-**	8/3/2023 13:37	50	28.8	2.6	18.6	80	-4.5	
VF-1*	8/3/2023 13:57	15	6.9	14.1	64.0	83	-0.11	
VF-10	8/17/2023 9:15	60.4	36.5	0	3.1	68	-21.76	
VF-11**	8/17/2023 9:18	56.4	38.3	0	5.3	68	-34.95	
VF-2*	8/3/2023 14:00	2	0.5	20.3	77.2	78	-38.96	
VF-3**	8/17/2023 8:37	62	36.5	0	1.5	67	-2.6	
VF-4*	8/17/2023 8:42	61.5	33.4	0	5.1	66	-2.89	
VF-5R*	8/17/2023 8:46	60.6	32.7	0	6.7	67	-2.86	
VF-6	8/17/2023 8:50	57.6	42.2	0	0.2	67	-0.23	
VF-7*	8/17/2023 8:58	0.6	0.6	21.6	77.2	68	-3.32	
VF-7A	8/17/2023 8:54	62.2	36.8	0	1.0	68	-0.13	
VF-8R*	8/17/2023 9:03	47.1	25.4	5.3	22.2	67	-8.34	
VF-9	8/17/2023 9:07	56.5	41.2	0	2.3	67	-0.27	
VG-1	8/17/2023 9:30	52.5	37.3	0.1	10.1	69	-22.84	
VG-1A	8/17/2023 9:26	56.4	37.0	0	6.6	69	-7.23	
VG-2R	8/17/2023 9:36	61.4	30.4	0.9	7.3	70	-33.98	
VG-3**	8/17/2023 9:43	27.2	15.9	4.1	77.0	73	-5.45	
VG-3AR**	8/17/2023 9:39	49.6	30.9	2.3	17.2	70	-10.88	
VG-4**	8/17/2023 9:56	55.9	40.8	0	3.3	72	-1.29	
VG-4A	8/17/2023 9:52	61.1	32.0	0.6	6.3	71	-33.64	
VG-5	8/17/2023 10:01	56.9	41.8	0	1.3	79	-1.73	
VG-6	8/17/2023 10:10	56.1	41.3	0	2.6	79	-0.55	
VH-1	8/17/2023 10:23	57	33.1	0	9.9	77	-2.63	
VH-10**	8/17/2023 12:01	58.7	39.2	0	2.1	84	-0.09	
VH-11	8/17/2023 12:10	57	36.0	0	7.0	85	-2.66	
VH-12	8/17/2023 12:05	56.8	37.3	0	5.9	85	-0.36	
VH-13	8/17/2023 12:19	56	40.2	0	3.8	86	-0.08	
VH-2	8/17/2023 10:18	37.8	30.5	0	31.7	74	-0.19	
VH-3*	8/17/2023 10:29	19.5	17.3	6.6	56.6	80	-1.28	
VH-4**	8/17/2023 10:13	35.4	22.3	3.4	76.8	71	-0.12	
VH-5**	8/17/2023 10:33	56.7	39.0	0	4.3	79	-1.17	
VH-6	8/17/2023 10:47	57.8	36.8	0.3	5.1	81	-25.19	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
VH-7R	8/17/2023 10:50	56.5	33.7	1.2	8.6	81	-5.47	
VH-8	8/17/2023 10:55	57.2	36.1	0	6.7	82	-0.75	
VH-9	8/17/2023 11:47	61	34.6	0	4.4	82	-0.18	
VJ-10R*	8/17/2023 13:20	36.6	18.5	8.2	36.7	84	-1.1	
VJ-11R*	8/17/2023 13:16	8	5.1	17.6	69.3	84	-4.78	
VJ-1R	8/17/2023 12:41	43.6	28.6	0.2	27.6	86	-12.51	
VJ-2R*	8/17/2023 12:28	27.8	16.0	10.7	45.5	91	-15.61	
VJ-3R*-**	8/17/2023 12:32	52.1	25.7	3.6	18.6	87	-14.67	
VJ-4A*-**	8/17/2023 12:44	2.2	1.5	20.6	75.7	87	-19.77	
VJ-4R*-**	8/17/2023 12:48	57.5	34.1	1.2	7.2	86	-4.18	
VJ-5R*	8/17/2023 12:56	57.8	37.8	0.1	4.3	82	-14.63	
VJ-6R*	8/17/2023 12:59	61.6	33.6	0	4.8	81	-0.07	
VJ-7R*	8/17/2023 13:03	55.1	36.1	0.5	8.3	82	-0.82	
VJ-8*	8/17/2023 13:06	1.7	1.7	20.8	75.8	85	-1.54	
VJ-9R*	8/17/2023 13:10	62	30.8	0	7.2	83	-2.04	
VK-1R	8/17/2023 13:27	48.4	23.9	4.9	22.8	81	-39.81	
VK-2R	8/17/2023 13:30	62.2	32.0	0	5.8	81	-0.05	
VK-3R*	8/17/2023 13:42	21.8	11.5	13.9	52.8	84	-3.38	
VK-4*	8/17/2023 13:38	0.6	0.3	21.9	77.2	85	-32.51	
VK-5*	8/17/2023 13:34	1.2	0.7	21.6	76.5	84	-9.36	

FRONT NINE

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
A-16*	8/7/2023 9:08	0.3	0.3	21.3	78.1	74	-14.06	
A-5	8/7/2023 7:22	45.9	29.3	4.8	19.8	70	-4.95	
B-12	8/7/2023 8:56	48.3	34.5	0	17.2	75	-19.36	
B-2*	8/7/2023 8:25	8.6	3.9	19.1	68.4	72	-0.1	
B-28*	8/7/2023 7:39	0.9	17.8	2.8	78.5	69	-0.54	
B-3R*	8/7/2023 8:30	0.6	1.4	20.3	77.7	77	-0.01	
B-4R*	8/7/2023 8:33	23.7	18.6	2.3	49.3	72	-0.18	
FHZ-1*	8/7/2023 8:42	53.5	37.4	0	9.1	77	-0.03	
FHZ-2*	8/7/2023 8:46	57.8	39.7	0	2.5	77	-0.03	
FHZ-3*	8/7/2023 8:51	3.1	14.1	3.8	79.0	76	-0.21	
FHZ-4*	8/7/2023 9:03	9.2	9.9	12.9	68.0	72	-0.08	
FHZ-5*	8/7/2023 9:12	17.6	17.1	6.9	58.4	77	-0.02	
LE-1*	8/7/2023 7:51	0.1	15.2	1.6	83.1	70	-0.02	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
LE-2*	8/7/2023 8:13	0.1	5.5	13.5	80.9	74	-0.1	
LE-3*	8/7/2023 8:16	6.2	4.0	19.2	70.6	75	-0.1	
LE-4*	8/7/2023 8:20	23.8	10.5	13.4	52.3	74	-18.25	
Y-1*	8/7/2023 7:42	0.2	1.7	20.7	77.4	71	-0.08	
Y-2*	8/7/2023 8:00	0.1	2.2	19.3	78.4	71	-0.7	
Y-3*	8/7/2023 8:07	0	4.8	16.9	78.3	74	-0.1	
Y-4*	8/7/2023 8:06	0	1.2	19.5	79.3	73	-0.1	
Y-5*	8/7/2023 7:56	0.3	3.1	16.1	80.5	72	-0.03	
Y-6*	8/7/2023 7:55	0	1.7	21.2	77.1	71	-4.81	

MICHAELS

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
B-20*	8/1/2023 7:33	0	0.4	21.1	78.5	65	-0.29	
B-24*	8/1/2023 7:41	0.2	1.3	20.5	78	65.0	-0.77	
MPHZ*	8/1/2023 7:27	14.3	22.7	0.8	62.2	65	-0.01	

BACK NINE

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
WA-10	8/3/2023 8:50	59.7	36.5	0.4	3.4	67	-1.28	
WA-11	8/3/2023 8:58	56.2	35.9	0.4	7.5	70	-4.16	
WA-12R	8/3/2023 9:04	58.3	39.9	0	1.8	68	-0.29	
WA-13*	8/3/2023 8:54	58.3	34.6	0.6	6.5	69	-16.3	
WA-14*	8/3/2023 9:09	1	1.3	21.6	76.1	68	-4.06	
WA-15R*	8/3/2023 9:25	64.6	32.9	0.6	1.9	68	-0.52	
WA-16*	8/3/2023 9:50	6.5	6.6	14.2	72.7	75	-3.89	
WA-17	8/3/2023 9:53	47.4	36.3	1.4	14.9	75	-12.7	
WA-18*	8/3/2023 9:58	8.1	3.7	19.3	68.9	74	-9.2	
WA-19*	8/3/2023 10:03	2.1	1.2	21	75.7	74	-0.03	
WA-1R*	8/3/2023 7:17	49	33.6	2.6	14.8	61	-2.31	
WA-2*	8/3/2023 7:23	64.2	31.0	0	4.8	61	-4.63	
WA-20*	8/3/2023 10:06	37.1	29.1	3.6	30.2	73	-11.06	
WA-21R*	8/3/2023 10:15	26	21.1	4.3	48.6	77	-1.73	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
WA-22R*	8/3/2023 10:21	36.9	20.7	6	36.4	78	-0.67	
WA-23R*	8/3/2023 10:24	51.8	34.0	0	14.2	79	-3.66	
WA-24*	8/3/2023 10:39	51.4	30.9	3.1	14.6	76	-6.58	
WA-25*	8/3/2023 10:42	5.5	2.6	21.1	70.8	75	-3.58	
WA-26*	8/3/2023 10:50	51.9	33.4	2.1	12.6	81	-15.4	
WA-27*	8/3/2023 12:31	47.1	29.2	2.5	21.2	85	-21.87	
WA-28*	8/3/2023 12:35	55.9	37.8	0.2	6.1	84	-2.86	
WA-29*	8/3/2023 12:37	56.2	39.2	0	4.6	86	-1.07	
WA-4	8/3/2023 7:31	62.5	31.2	0.6	5.7	61	-2.42	
WA-5*	8/3/2023 7:51	3.3	2.2	21.7	72.8	67	-33.78	
WA-6*	8/3/2023 7:46	56.6	38.4	0	5.0	64	-15.39	
WA-7	8/3/2023 8:07	58.2	36.6	0	5.2	67	-24.61	
WA-8*	8/3/2023 8:20	7.7	13.3	10.2	68.8	66	-0.05	
WA-9*	8/3/2023 8:46	57.8	38.3	0.6	3.3	69	-5.18	
WB-1*	8/4/2023 9:35	58.1	35.9	0.6	5.4	75	-0.97	
WB-10R*	8/4/2023 8:16	63.6	34.4	0	2.0	65	-3.28	
WB-11*	8/4/2023 8:09	55.1	24.4	4.3	16.2	61	-1.04	
WB-12AR*	8/4/2023 7:27	58	42.0	0	0.0	60	-0.19	
WB-12R*	8/4/2023 7:37	57.6	42.4	0	0.0	60	-0.24	
WB-13R*	8/4/2023 6:53	57.6	42.4	0	0.0	62	-0.01	
WB-14R*	8/4/2023 6:49	60	37.4	0	2.6	60	-0.04	
WB-15R*	8/4/2023 6:36	56.4	42.1	0	1.5	60	-0.21	
WB-16R*	8/4/2023 6:34	56	41.9	0	2.1	79	-0.21	
WB-17R*	8/3/2023 10:30	22.5	24.8	0.8	51.9	77	-0.98	
WB-2*	8/4/2023 9:31	0.2	0.4	20.7	78.7	76	-0.01	
WB-3*	8/4/2023 9:23	0.1	0.0	21.4	78.5	77	-0.35	
WB-4*	8/4/2023 9:16	70	24.4	0.5	5.1	74	-0.24	
WB-5A*	8/4/2023 9:05	30.7	10.9	11.9	46.5	75	-0.2	
WB-5R*	8/4/2023 9:00	65.5	28.2	0.8	5.5	72	-8.25	
WB-6*	8/4/2023 8:50	52	38.7	0.6	8.7	69	-0.47	
WB-6A*	8/4/2023 8:56	49.9	38.0	0	12.1	72	-2.97	
WB-7*	8/4/2023 8:39	2.3	8.1	12.7	76.9	67	-0.38	
WB-7A*	8/4/2023 8:45	0	3.7	18.7	77.6	77	-0.02	
WB-8*	8/4/2023 8:33	0.2	0.1	22.2	77.5	66	-41.26	
WB-9*	8/4/2023 8:22	68.5	29.1	0	2.4	65	-0.39	
WC-1	8/4/2023 9:49	59.3	29.6	1.7	9.4	68	-40.97	
WC-2	8/4/2023 9:58	15.3	9.4	4.9	70.4	73	-41.41	
WC-3	8/4/2023 10:37	32.2	10.2	2.3	45.8	78	-0.03	
WC-4R	8/4/2023 10:14	51.7	23.5	0.8	24.0	71	-40.38	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
WD-1	8/4/2023 7:43	64.4	30.5	0.2	4.9	62	-22.24	
WD-2	8/4/2023 7:31	66.8	21.7	1.5	10.0	60	-10.14	
WD-3*	8/4/2023 7:20	22.5	14.2	11.1	52.2	62	-0.03	
WD-4	8/4/2023 7:10	46.8	28.2	4.9	20.1	60	-7.75	
WE-1	8/4/2023 8:08	63.2	28.3	0.9	7.6	64	-38.69	
WE-1AR	8/4/2023 7:57	59.2	21.9	4.6	14.3	62	-36.16	
WE-2	8/4/2023 8:18	56.2	37.2	0	6.6	65	-1.84	
WE-3	8/4/2023 8:23	49.3	20.8	4.9	25.0	65	-4.82	
WE-4	8/4/2023 8:40	56.5	34.7	0.2	8.6	68	-13.59	
WE-5	8/4/2023 8:47	60.7	37.4	0	1.9	69	-5.64	
WF-1	8/4/2023 9:10	61.1	37.6	0	1.3	67	-4.85	
WF-2	8/4/2023 7:02	58.4	34.5	0.9	6.2	62	-1.19	
WN-10*	8/3/2023 13:18	28	20.2	11.1	40.7	76	-41.95	
WN-11*	8/3/2023 13:05	8.3	7.4	16.1	68.2	84	-4.6	
WN-12R*	8/3/2023 13:00	57.6	39.8	0	2.6	77	-0.7	
WN-13*	8/3/2023 12:53	2.8	1.5	21.2	74.5	80	-41.16	
WN-1R*	8/3/2023 14:35	0.5	0.2	21.8	77.5	82	-5.86	
WN-2R*	8/3/2023 14:23	58.7	31.1	0.9	9.3	81	-40.47	
WN-3R*	8/3/2023 14:17	56.9	27.8	4.1	11.2	78	-5.82	
WN-4*	8/3/2023 14:13	59.1	29.9	0.9	10.1	79	-38.17	
WN-4A*	8/3/2023 14:04	64.8	31.6	0	3.6	78	-41.72	
WN-5R*	8/3/2023 14:00	58	39.4	0	2.6	77	-14.89	
WN-6R*	8/3/2023 13:46	52.5	37.3	0.5	9.7	78	-7.37	
WN-7*	8/3/2023 13:36	1.4	1.6	21	76.0	78	-25.28	
WN-8R*	8/3/2023 13:34	42.2	31.5	0.2	26.1	78	-5.73	
WN-9R*	8/3/2023 13:11	57.6	39.4	0	3.0	80	-9.02	

CRITTENDEN

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
CRA-10*	8/2/2023 9:21	18.6	10.1	18	53.3	72	-1.26	
CRA-11	8/2/2023 9:42	57.4	36.2	0	6.4	74	-2.78	
CRA-12	8/2/2023 9:38	57.4	37.4	0	5.2	75	-2.88	
CRA-13*	8/2/2023 9:34	57.5	38.4	0.2	3.9	69	-2.78	
CRA-1R*	8/2/2023 8:18	53.3	34.3	0.5	11.9	64	-2.01	
CRA-2R*	8/2/2023 8:20	25.5	33.1	1.7	39.7	64	-1.14	
CRA-3*	8/2/2023 8:30	57.1	40.8	0	2.1	66	-2.8	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
CRA-4*	8/2/2023 8:39	55.5	38.2	0.7	5.6	67	-2.83	
CRA-5R*	8/2/2023 8:50	54	34.5	0	11.5	69	-1.76	
CRA-6*	8/2/2023 8:56	58.8	36.1	0.1	5	70	-2.2	
CRA-7R*	8/2/2023 9:00	11	7.9	16.8	64.3	71	-1.78	
CRA-8*	8/2/2023 9:08	63.2	35.4	0	1.4	70	-2.04	
CRA-9*	8/2/2023 9:15	31.1	19.7	9.9	39.3	72	-0.6	
CRB-1R*	8/2/2023 9:54	46.5	29.3	5.1	19.1	75	-2.79	
CRB-2R*	8/2/2023 10:03	49.1	31.9	1	18	75	-2.91	
CRB-3*	8/2/2023 10:17	59.9	37.6	0	2.5	80	-2.27	
CRB-4R*	8/2/2023 10:23	49.7	32.4	2.6	15.3	79	-2.02	
CRB-5*	8/2/2023 10:28	8.9	3.4	18.1	69.6	81	-1.97	
CRB-6*	8/2/2023 10:46	57.6	32.8	0	9.6	83	-0.28	
CRB-7R*	8/2/2023 11:01	59.5	36.9	0.1	3.5	83	-3.02	
CRB-8*	8/2/2023 11:10	5.8	12.1	12.5	69.6	82	-3.08	
CRC-1	8/2/2023 11:07	55.3	28.4	1.9	14.4	84	-2.76	
CRC-2	8/2/2023 10:49	63.6	30.4	0	6	81	-2.11	
CRC-3	8/2/2023 10:09	60.4	35	0	4.6	80	-1.53	
CRC-4	8/2/2023 10:01	48	28.5	3.6	19.9	75	-1.95	
CRD-1*	8/2/2023 11:27	58.4	36.8	0.1	4.7	82	-3.08	
CRD-10*	8/2/2023 12:46	65.4	27.5	0	7.1	79	-0.98	
CRD-11*	8/2/2023 13:00	1.2	0.6	21.4	76.8	78	-0.54	
CRD-2	8/2/2023 11:31	58.2	36.2	0.3	5.3	84	-2.57	
CRD-3*	8/2/2023 11:34	58.4	37.9	0	3.7	83	-2.98	
CRD-4	8/2/2023 11:44	51.7	27.3	3	18	82	-2.75	
CRD-5*	8/2/2023 11:50	19.9	10.3	13.5	56.3	86	-0.65	
CRD-6	8/2/2023 12:05	51.3	26.6	3.2	18.9	85	-2.91	
CRD-7	8/2/2023 12:23	4.7	7.3	1	73.7	81	-0.37	
CRD-8R*	8/2/2023 12:25	42.7	25.7	3.1	28.5	79	-0.41	
CRD-9*	8/2/2023 12:38	55	33.7	0	11.3	78	-0.56	

6ANE

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
NEA-1*	8/7/2023 7:27	49.3	29.4	4.3	17.0	65	-0.76	
NEA-10	8/7/2023 8:45	57.9	41.9	0	0.2	73	-5.93	
NEA-11*	8/7/2023 8:56	56.9	40.7	0	2.4	76	-8.83	
NEA-12	8/7/2023 9:05	57.7	42.3	0	0.0	73	-0.93	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
NEA-13*	8/7/2023 9:23	37.9	20.8	9.1	32.2	75	-11.66	
NEA-14	8/7/2023 9:27	42	24.2	1.2	52.8	76	-34.62	
NEA-15*	8/7/2023 9:28	40.2	27.1	0.6	4.0	76	-34.22	
NEA-16A*	8/7/2023 9:47	52.6	37.9	1.1	8.4	77	-34.25	
NEA-2R*	8/7/2023 7:34	8.4	6.2	15.6	69.8	67	-9.57	
NEA-3*	8/7/2023 7:38	53.6	28.7	3.6	14.1	70	-6.75	
NEA-4*	8/7/2023 7:45	34.6	23.1	9	33.3	72	-0.79	
NEA-5R*	8/7/2023 7:52	61.2	37.1	0	1.7	71	-1.55	
NEA-6*	8/7/2023 8:21	29.6	25.3	2.3	42.8	72	-5.26	
NEA-7*	8/7/2023 8:26	57.6	42.4	0	0.0	72	-1.64	
NEA-8*-**	8/7/2023 8:35	57.6	42.4	0	0.0	73	-4.84	
NEA-9*	8/7/2023 8:41	56.9	43.1	0	0.0	75	-0.14	
NEB-1*	8/7/2023 10:07	0	0.0	21.7	78.3	79	-25.51	
NEB-10*	8/7/2023 12:48	55.6	44.3	0	0.1	85	-2.06	
NEB-11*	8/7/2023 12:54	55.5	42.8	0	1.7	86	-1.91	
NEB-12*	8/7/2023 13:00	56.3	43.7	0	0.0	85	-1	
NEB-13*	8/7/2023 13:04	48	40.6	0	11.4	86	-1.74	
NEB-14R*	8/7/2023 13:10	34.9	32.2	1.1	31.8	85	-0.69	
NEB-2*	8/7/2023 10:11	21.5	19.1	1.6	57.8	79	-1.31	
NEB-3*	8/7/2023 10:17	23.3	22.9	3.1	50.7	79	-0.68	
NEB-4*	8/7/2023 10:27	22.3	14.7	12.5	50.5	80	-20.14	
NEB-5*	8/7/2023 10:33	32.5	31.1	0	36.4	80	-0.26	
NEB-6*	8/7/2023 10:41	55.8	42.3	0	1.9	79	-1.81	
NEB-7*	8/7/2023 12:32	52.5	41.3	0	6.2	81	-0.51	
NEB-8*	8/7/2023 12:42	54.5	42.3	0	3.2	83	-1.01	
NEB-9	8/7/2023 12:38	53.5	43.5	0	3.0	82	-0.89	
NEC-1*	8/7/2023 13:20	54.5	43.2	0	2.3	86	-0.16	
NEC-2*	8/7/2023 13:27	52.9	42.9	0.5	3.7	87	-0.69	
NEC-3*	8/7/2023 13:33	54.5	42.4	0	3.1	84	-0.3	
NED-1R*	8/7/2023 13:44	16	15.4	11.5	57.1	88	-0.15	
NED-2	8/7/2023 13:47	54.2	42.5	0	3.3	89	-4.02	
NED-3	8/7/2023 13:52	4.9	4.3	4.9	73.3	86	-14.16	
NEE-1	8/7/2023 13:58	56.8	43.0	0	0.2	86	-2.89	
NEE-2R*	8/7/2023 14:02	0.7	0.8	20.9	77.6	86	-36.04	
NEE-3*	8/7/2023 14:13	15.1	26.3	1.1	57.5	87	-10.66	
NEE-4*	8/7/2023 14:18	63.2	26.9	0.6	9.3	87	-35.72	
NEE-5*	8/7/2023 14:22	60	31.3	1	7.7	85	-8.63	
NEE-6*	8/7/2023 14:26	56	44.0	0	0.0	87	-35.81	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

SEPTEMBER

CITY OF MOUNTAIN VIEW
MONTHLY LANDFILL GAS WELL HEAD MONITORING

September 2023

VISTA								
Permit Well ID	**Date/Time**	**%CH4 by Vol.**	**%CO2 by Vol.**	**%O2 by Vol.**	**%Bal. by Vol.**	**Wellhead Temp. ° F**	**Initial Vacuum (inches of water column)**	**Adjusted Vacuum (inches of water column)**
VA-1A*	9/7/2023 8:25	59.8	33.3	0.7	6.2	68	-4.43	
VA-1R*	9/7/2023 8:07	59.1	37.5	0	3.4	70	-0.32	
VA-2*	9/7/2023 8:28	56.4	26.2	2.9	14.5	67	-3.03	
VA-3A*	9/7/2023 8:38	1	0.6	21.7	76.7	68	-2.17	
VA-3R*	9/7/2023 8:32	52.9	23.7	3.8	19.6	68	-10.1	
VA-4*	9/7/2023 8:42	46.1	22.0	3.3	28.6	73	-0.45	
VA-5R	9/7/2023 8:49	54.6	19.7	4.3	21.4	71	-39.68	
VA-6	9/7/2023 8:53	48.5	13.5	4.2	30.6	71	-41.04	
VA-HZ*	9/7/2023 8:45	8.6	14.3	6.5	70.6	72	-0.01	
VB-1*	9/7/2023 9:06	42.2	20.4	7.2	30.2	69	-29.85	
VB-2R*	9/7/2023 9:11	71.2	24.5	0	4.3	72	-0.22	
VB-3	9/7/2023 9:14	62.2	31.5	0.6	5.7	72	-40.49	
VB-3A*	9/7/2023 9:18	38.5	18.1	9.1	34.3	74	-16.56	
VB-4*	9/7/2023 9:22	56.8	36.0	0	7.2	74	-28.4	
VB-5A*	9/7/2023 9:28	64.3	32.4	0.6	2.7	76	-0.9	
VB-5R*	9/7/2023 9:25	59.8	29.8	0	10.4	76	-1.3	
VB-6R*	9/7/2023 9:34	52.4	36.5	0.5	10.6	76	-4.43	
VB-7*	9/7/2023 9:37	58.4	35.7	0.2	5.7	77	-6.12	
VB-8*	9/7/2023 9:50	55.4	36.3	0.8	7.5	75	-1.12	
VB-9R	9/7/2023 9:40	51.5	35.5	0	13.0	78	-1.44	
VC-10	9/7/2023 10:24	55.9	35.1	0.8	8.2	76	-31.44	
VC-1R*	9/7/2023 9:45	39.7	29.1	0	31.2	78	-0.41	
VC-2R*	9/7/2023 10:02	21.2	23.1	0	55.7	80	-7.62	
VC-3*	9/7/2023 10:05	69.8	23.2	0	7.0	80	-2.8	
VC-4	9/7/2023 10:08	56.2	36.7	0	7.1	75	-1.29	
VC-5*	9/7/2023 10:12	45.8	21.7	4.5	28.0	76	-0.63	
VC-6*	9/7/2023 10:15	62.4	21.5	2.1	14.0	79	-22.63	
VC-7*	9/7/2023 10:18	57.9	35.2	0.2	6.7	79	-18.19	
VC-8*	9/7/2023 10:20	64.9	29.3	0	5.8	78	-1.11	
VE-10*	9/7/2023 12:00	2.5	2.2	18.9	76.4	79	-0.1	
VE-11	9/7/2023 12:04	57.4	33.9	0	8.7	79	-13.29	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
VE-1R*	9/7/2023 10:36	58.2	36.7	0	5.1	75	-0.48	
VE-3	9/7/2023 10:32	33.4	26.1	4.5	74.3	80	-3.79	
VE-4R*	9/7/2023 10:40	50.9	31.4	0	17.7	79	-3.12	
VE-5*	9/7/2023 11:41	43.9	30.3	0	25.8	84	-4.18	
VE-6*-**	9/7/2023 11:45	14	8.9	16.1	61.0	84	-0.01	
VE-7*	9/7/2023 11:49	25.7	25.2	0.6	48.5	80	-19.7	
VE-8*	9/7/2023 11:52	18.8	21.0	1.5	58.7	80	-3.47	
VE-9*-**	9/7/2023 11:56	51.8	28.7	1.2	18.3	83	-2.71	
VF-1*	9/7/2023 12:33	17.9	8.1	13.5	60.5	82	-0.01	
VF-10	9/7/2023 13:42	60.4	35.0	0	4.6	78	-18.15	
VF-11**	9/7/2023 13:46	56	37.6	0	6.4	79	-34.11	
VF-2*	9/7/2023 12:37	1.1	0.9	20.7	77.3	80	-39.93	
VF-3**	9/7/2023 12:42	60.8	34.4	0	4.8	80	-2.21	
VF-4*	9/14/2023 14:07	25.8	21.0	1.1	52.1	73	-0.1	
VF-5R*	9/7/2023 12:48	60.2	32.1	0.1	7.6	80	-2.47	
VF-6	9/7/2023 12:55	56.1	38.8	0	5.1	80	-0.17	
VF-7*	9/7/2023 13:14	0.9	0.8	20.9	77.4	84	-3.36	
VF-7A	9/7/2023 13:10	61	33.9	0	5.1	85	-0.26	
VF-8R*	9/7/2023 13:19	49.1	25.1	4.4	21.4	81	-7.96	
VF-9	9/7/2023 13:33	56.2	39.5	0	4.3	77	-0.01	
VG-1	9/14/2023 8:20	48.4	36.4	1	14.2	67	-22.66	
VG-1A	9/14/2023 8:13	57.7	37.3	0	5.0	67	-7.47	
VG-2R	9/14/2023 8:25	49.6	24.9	4.8	20.7	67	-34.73	
VG-3**	9/14/2023 8:34	42.5	29.8	4.1	70.6	68	-5.69	
VG-3AR**	9/14/2023 8:29	45.3	29.5	3	22.2	70	-10.87	
VG-4**	9/14/2023 8:44	55.8	40.4	0.1	3.7	70	-1.4	
VG-4A	9/14/2023 8:39	50	26.6	3.2	20.2	76	-15.92	
VG-5	9/14/2023 8:48	56.9	41.0	0	2.1	71	-1.76	
VG-6	9/14/2023 8:57	56.8	42.8	0	0.4	68	-0.73	
VH-1	9/14/2023 9:17	52	32.6	0	15.4	70	-3.2	
VH-10**	9/14/2023 9:54	58.3	38.8	0	2.9	82	-0.27	
VH-11	9/14/2023 10:00	55.6	34.5	0	9.9	71	-2.8	
VH-12	9/14/2023 9:57	55.3	36.0	0.5	8.2	74	-0.72	
VH-13	9/14/2023 10:03	55.6	40.1	0	4.3	76	-0.12	
VH-2	9/14/2023 9:12	34.9	29.7	0.1	35.3	71	-0.24	
VH-3*	9/14/2023 9:24	20.9	17.2	7.7	54.2	68	-0.29	
VH-4**	9/14/2023 9:08	39.1	30.1	3.1	75.9	68	-0.11	
VH-5**	9/14/2023 9:28	55.5	38.9	0	5.6	70	-1.27	
VH-6	9/14/2023 9:35	57.2	36.7	0.1	6.0	71	-22.76	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
VH-7R	9/14/2023 9:39	55.3	32.8	3.1	8.8	72	-4.82	
VH-8	9/14/2023 9:43	57.3	36.8	0	5.9	75	-0.94	
VH-9	9/14/2023 9:49	40.1	32.1	2.9	48.3	77	-0.05	
VJ-10R*	9/14/2023 12:18	32.7	17.4	8.9	41.0	81	-1.87	
VJ-11R*	9/14/2023 12:13	7.8	4.3	18.3	69.6	77	-7.18	
VJ-1R	9/14/2023 10:32	42.6	28.7	0.1	28.6	81	-12.57	
VJ-2R*	9/14/2023 10:10	30.5	17.9	10.5	41.1	72	-17.24	
VJ-3R*-**	9/14/2023 10:14	53.3	26.2	3.4	17.1	75	-15.37	
VJ-4A*-**	9/14/2023 10:35	2.3	1.8	20.9	75.0	74	-24.46	
VJ-4R*-**	9/14/2023 10:38	56.3	34.6	1	8.1	74	-4.5	
VJ-5R*	9/14/2023 11:50	58.1	37.8	0	4.1	74	-16.09	
VJ-6R*	9/14/2023 11:54	62.6	34.4	0	3.0	74	-0.01	
VJ-7R*	9/14/2023 11:58	34.8	22.8	9.1	33.3	74	-0.01	
VJ-8*	9/14/2023 12:03	11.4	5.3	18.1	65.2	75	-3.92	
VJ-9R*	9/14/2023 12:08	65.4	31.1	0	3.5	75	-0.2	
VK-1R	9/14/2023 12:27	43.9	21.7	4.1	27.4	75	-39.75	
VK-2R	9/14/2023 12:31	66.2	30.0	0	3.8	76	-9.52	
VK-3R*	9/14/2023 12:42	14.2	7.4	16.4	62.0	79	-2.65	
VK-4*	9/14/2023 12:37	0.9	0.6	21.3	77.2	78	-30.92	
VK-5*	9/14/2023 12:34	32.2	18.2	10.8	38.8	82	-14.21	

FRONT NINE

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
A-16*	9/12/2023 18:38	0	0.0	22.7	77.3	67	-8.48	
A-5	9/12/2023 15:27	43.1	31.5	4.2	20.3	77	-4.79	
B-12	9/12/2023 18:21	36.9	29.6	4.7	28.8	72	-12.43	
B-2*	9/12/2023 16:50	6.4	3.1	20	70.5	73	-0.01	
B-28*	9/12/2023 15:43	0	18.8	3.2	78.0	79	-0.29	
B-3R*	9/12/2023 17:40	0	0.8	20.9	78.3	70	-0.01	
B-4R*	9/12/2023 17:43	55.7	41.3	0	3.0	71	-0.02	
FHZ-1*	9/12/2023 18:01	56.4	43.6	0	0.0	76	-0.07	
FHZ-2*	9/12/2023 18:08	55.4	44.6	0	0.0	76	-0.01	
FHZ-3*	9/12/2023 18:18	56.1	43.9	0	0.0	69	-0.01	
FHZ-4*	9/12/2023 18:33	18.3	17.9	8.8	55.0	74	-0.35	
FHZ-5*	9/12/2023 18:43	5.2	6.1	16.4	72.3	72	-0.05	
LE-1*	9/12/2023 15:53	0	18.0	1.1	80.9	73	-0.51	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
LE-2*	9/12/2023 16:40	0.5	6.0	13.6	79.9	75	-0.01	
LE-3*	9/12/2023 16:46	0.1	0.2	21.9	77.8	78	-0.06	
LE-4*	9/12/2023 17:50	33.1	17.4	10.6	38.9	72	-13.42	
Y-1*	9/12/2023 15:46	0	0.5	21.1	78.4	79	-0.04	
Y-2*	9/12/2023 16:15	0	1.6	19.6	78.8	80	-0.03	
Y-3*	9/12/2023 16:27	0	3.6	18.4	78.0	75	-0.02	
Y-4*	9/12/2023 16:21	0	1.6	19.7	78.7	75	-0.02	
Y-5*	9/12/2023 16:05	0.3	3.3	16.8	79.6	73	-0.07	
Y-6*	9/12/2023 15:58	0	0.4	21.8	77.8	72	-0.16	

MICHAELS

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
B-20*	9/7/2023 14:17	0.1	0.5	20.8	78.6	95	-0.04	
B-24*	9/7/2023 14:22	5.6	12.9	5.5	76	96.0	-1	
MPHZ*	9/7/2023 14:14	25.1	27.3	0	47.6	82	-0.04	

BACK NINE

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
WA-10	9/24/2023 8:50	57.6	36.2	0.7	5.5	60	-1.24	
WA-11	9/24/2023 8:54	38.2	27.3	4	76.0	55	-38.03	
WA-12R	9/24/2023 9:08	56.9	43.1	0	0.0	67	-0.1	
WA-13*	9/24/2023 9:12	57.8	38.1	0.8	3.3	61	-16.22	
WA-14*	9/24/2023 9:17	0.4	0.5	22.2	76.9	60	-2.26	
WA-15R*	9/24/2023 9:23	4.8	1.7	21.2	72.3	62	-38.7	
WA-16*	9/24/2023 9:32	60.1	34.1	0.7	5.1	64	-12.21	
WA-17	9/24/2023 9:40	52.2	39.9	1.8	6.1	62	-10.82	
WA-18*	9/24/2023 9:45	39.6	19.9	8.6	31.9	62	-9.26	
WA-19*	9/24/2023 9:52	1.6	0.6	21.7	76.1	70	-0.04	
WA-1R*	9/24/2023 7:59	58.3	41.7	0	0.0	64	-0.45	
WA-2*	9/24/2023 8:05	67	32.3	0.4	0.3	60	-14.35	
WA-20*	9/24/2023 9:58	32.2	23.1	9.9	34.8	70	-29.39	
WA-21R*	9/24/2023 10:06	20	22.7	5.6	51.7	63	-1.96	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
WA-22R*	9/24/2023 10:12	40.3	24.1	5.6	30.0	71	-0.71	
WA-23R*	9/24/2023 10:18	56.5	40.9	0	2.6	75	-3.72	
WA-24*	9/24/2023 10:34	30.2	18.7	10.9	40.2	61	-14.38	
WA-25*	9/24/2023 10:41	10	5.3	18.8	65.9	71	-2.64	
WA-26*	9/24/2023 10:50	50.8	37.1	2.5	9.6	72	-14.82	
WA-27*	9/24/2023 10:55	51.4	33.7	3.1	11.8	70	-23.8	
WA-28*	9/24/2023 10:59	54.5	43.6	0	1.9	71	-1.27	
WA-29*	9/24/2023 11:04	54.3	42.0	0.6	3.1	74	-3.17	
WA-4	9/24/2023 8:08	55.3	30.3	2.7	11.7	60	-4.16	
WA-5*	9/24/2023 8:20	0	0.1	22.4	77.5	60	-33.01	
WA-6*	9/24/2023 8:25	15.7	21.1	4.4	58.8	60	-0.01	
WA-7	9/24/2023 8:31	56.8	39.0	0	4.2	61	-21.92	
WA-8*	9/24/2023 8:44	0.5	0.8	21.3	77.4	59	-0.67	
WA-9*	9/24/2023 8:46	53.2	36.5	2.2	8.1	60	-5.4	
WB-1*	9/24/2023 14:58	57.9	39.4	0.5	2.2	71	-3.91	
WB-10R*	9/24/2023 13:47	23.1	14.2	12.8	49.9	79	-4.9	
WB-11*	9/24/2023 13:38	51.3	24.3	5.1	19.3	71	-0.43	
WB-12AR*	9/24/2023 13:17	55.1	44.9	0	0.0	72	-1.56	
WB-12R*	9/24/2023 13:27	55.7	44.3	0	0.0	73	-0.04	
WB-13R*	9/24/2023 13:09	54.8	45.2	0	0.0	70	-0.01	
WB-14R*	9/24/2023 13:03	57.6	41.3	0	1.1	72	-0.03	
WB-15R*	9/24/2023 12:54	53.6	46.4	0	0.0	74	-0.35	
WB-16R*	9/24/2023 12:51	2.1	2.3	17.7	77.9	75	-0.24	
WB-17R*	9/24/2023 10:25	21.9	28.5	0.6	49.0	76	-0.96	
WB-2*	9/24/2023 14:43	16	11.0	14.7	58.3	73	-41.44	
WB-3*	9/24/2023 14:40	0.3	0.1	22.4	77.2	72	-0.24	
WB-4*	9/24/2023 14:35	67.1	25.2	1.4	6.3	74	-0.03	
WB-5A*	9/24/2023 14:25	54.6	22.8	4	18.6	71	-1.05	
WB-5R*	9/24/2023 14:22	63.4	27.5	1.3	7.8	75	-5.39	
WB-6*	9/24/2023 14:07	52	42.0	0.3	5.7	79	-0.39	
WB-6A*	9/24/2023 14:11	48.3	40.5	0	11.2	75	-3.12	
WB-7*	9/24/2023 13:59	0	0.1	21.4	78.5	85	-2.97	
WB-7A*	9/24/2023 14:03	0	1.3	20.3	78.4	78	-0.01	
WB-8*	9/24/2023 13:55	2.4	1.8	20.3	75.5	73	-37.96	
WB-9*	9/24/2023 13:49	29.1	19.8	9.8	41.3	70	-5.72	
WC-1	9/24/2023 15:03	57.6	34.0	1.3	7.1	71	-41.28	
WC-2	9/24/2023 15:18	54.3	25.3	2.5	77.2	74	-41.22	
WC-3	9/24/2023 15:24	59	23.2	2.6	15.2	73	-0.01	
WC-4R	9/24/2023 15:29	55.3	26.0	3.2	15.5	75	-40.36	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
WD-1	9/24/2023 16:05	65.1	33.1	0	1.8	73	-9.12	
WD-2	9/24/2023 16:01	60.9	22.9	2.8	13.4	70	-4.81	
WD-3*	9/24/2023 15:51	4.9	15.2	11.1	68.8	79	-0.18	
WD-4	9/24/2023 15:44	36.2	22.1	4.3	76.9	74	-41.22	
WE-1	9/24/2023 16:12	60	32.9	1.2	5.9	74	-37.43	
WE-1AR	9/24/2023 16:42	47.9	21.0	4.1	27.0	75	-23.51	
WE-2	9/24/2023 16:16	51.6	41.3	1.5	5.6	75	-1.14	
WE-3	9/24/2023 16:20	54.1	22.8	4.6	18.5	72	-3.87	
WE-4	9/24/2023 16:28	57.6	41.8	0.1	0.5	74	-12.55	
WE-5	9/24/2023 16:31	52.6	37.2	2.1	8.1	72	-3.55	
WF-1	9/24/2023 16:34	58.7	41.3	0	0.0	70	-2.88	
WF-2	9/24/2023 15:40	59	41.0	0	0.0	78	-1.46	
WN-10*	9/24/2023 11:46	54.9	45.1	0	0.0	72	-1.41	
WN-11*	9/24/2023 11:41	58.2	41.8	0	0.0	73	-30.28	
WN-12R*	9/24/2023 11:37	56.3	43.7	0	0.0	72	-0.19	
WN-13*	9/24/2023 11:32	0.2	0.1	22.2	77.5	70	-39.95	
WN-1R*	9/24/2023 12:43	0.3	0.1	21.6	78.0	78	-7.12	
WN-2R*	9/24/2023 12:37	60.6	37.2	0.1	2.1	73	-40.29	
WN-3R*	9/24/2023 12:33	0.2	0.1	21.8	77.9	75	-29.54	
WN-4*	9/24/2023 12:29	56.9	33.5	1.8	7.8	74	-36.82	
WN-4A*	9/24/2023 12:20	61.8	34.3	0.3	3.6	74	-40.97	
WN-5R*	9/24/2023 12:15	56.2	43.8	0	0.0	74	-8.33	
WN-6R*	9/24/2023 12:09	56.1	43.0	0.2	0.7	72	-7.46	
WN-7*	9/24/2023 12:05	0.1	0.3	21.6	78.0	69	-19.91	
WN-8R*	9/24/2023 12:01	44.9	38.7	0	16.4	70	-3.87	
WN-9R*	9/24/2023 11:50	56.6	43.4	0	0.0	71	-8.97	

CRITTENDEN

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
CRA-10*	9/29/2023 15:14	3.1	1.1	20.6	75.2	73	-4.03	
CRA-11	9/29/2023 15:46	57.8	42.2	0	0	76	-11.36	
CRA-12	9/29/2023 15:42	57.6	42	0	0.4	76	-12.57	
CRA-13*	9/29/2023 15:35	53.4	40.5	1.1	5	74	-10.58	
CRA-1R*	9/29/2023 14:28	45.2	34.7	2.5	17.6	70	-10.07	
CRA-2R*	9/29/2023 14:34	7.7	22.9	6.8	62.6	69	-4.71	
CRA-3*	9/29/2023 14:38	56.6	43.4	0	0	74	-10.49	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
CRA-4*	9/29/2023 14:43	57	40.9	0	2.1	74	-11.29	
CRA-5R*	9/29/2023 14:50	44.1	34.3	0.5	21.1	71	-4.24	
CRA-6*	9/29/2023 14:55	58.4	39.9	0	1.7	73	-6.58	
CRA-7R*	9/29/2023 14:59	2.8	2.6	19.2	75.4	72	-4.38	
CRA-8*	9/29/2023 15:04	60.9	39.1	0	0	72	-5.41	
CRA-9*	9/29/2023 15:08	0.5	0.8	21	77.7	72	-2.2	
CRB-1R*	9/29/2023 16:01	0.1	0.1	22	77.8	76	-7.77	
CRB-2R*	9/29/2023 16:15	56.8	41.5	0	1.7	75	-12.72	
CRB-3*	9/29/2023 16:29	59.1	40.9	0	0	76	-7.46	
CRB-4R*	9/29/2023 16:38	44.6	33.6	4.8	17	75	-5.93	
CRB-5*	9/29/2023 16:43	9.3	3.7	18	69	72	-8.72	
CRB-6*	9/29/2023 16:55	53.6	33.7	2.1	10.6	74	-1.28	
CRB-7R*	9/29/2023 17:04	58.6	40.7	0	0.7	74	-13.31	
CRB-8*	9/29/2023 17:16	0.6	3.2	19.4	76.8	70	-6.91	
CRC-1	9/29/2023 17:10	55.8	33.7	1.5	9	73	-11.41	
CRC-2	9/29/2023 17:00	60.8	33.6	0.6	5	70	-6.3	
CRC-3	9/29/2023 16:23	59.1	40.1	0	0.8	74	-4.99	
CRC-4	9/29/2023 16:10	56.2	36.9	0.8	6.1	78	-5.76	
CRD-1*	9/29/2023 17:22	54.3	38.9	1.3	5.5	69	-13.71	
CRD-10*	9/29/2023 18:02	65.4	31.1	0	3.5	68	-4.71	
CRD-11*	9/29/2023 18:05	0.4	0.2	22.3	77.1	67	-3.65	
CRD-2	9/29/2023 17:27	54.1	38.9	1.3	5.7	68	-8.28	
CRD-3*	9/29/2023 17:32	54.7	40.4	0.6	4.3	69	-13.13	
CRD-4	9/29/2023 17:38	58.3	36.8	0.5	4.4	67	-10.49	
CRD-5*	9/29/2023 17:41	0.6	1.2	20.7	77.5	69	-3.14	
CRD-6	9/29/2023 17:47	54.5	33.4	2.1	10	69	-10.98	
CRD-7	9/29/2023 17:53	0.6	2.1	4.9	77.5	69	-1.9	
CRD-8R*	9/29/2023 17:56	55.5	33.6	1.4	9.5	68	-4.89	
CRD-9*	9/29/2023 17:59	34.7	25	9	31.3	69	-2.55	

6ANE

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
NEA-1*	9/11/2023 14:41	51.3	32.2	3.3	13.2	81	-0.91	
NEA-10	9/11/2023 15:34	50.5	39.1	1.2	78.2	81	-31.48	
NEA-11*	9/11/2023 15:42	52.4	42.9	0	4.7	82	-9.32	
NEA-12	9/11/2023 15:48	56.2	42.8	0.1	0.9	82	-0.09	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
NEA-13*	9/11/2023 15:58	41.6	29.5	6.4	22.5	82	-4.81	
NEA-14	9/11/2023 16:03	54.9	43.5	0.3	1.3	77	-38.67	
NEA-15*	9/11/2023 16:07	56.9	42.7	0	0.4	78	-38.46	
NEA-16A*	9/11/2023 16:17	53.5	41.2	1.1	4.2	76	-38.48	
NEA-2R*	9/11/2023 14:46	10.6	9.1	15.1	65.2	84	-11.16	
NEA-3*	9/11/2023 14:49	50.8	28.1	3.9	17.2	84	-7.82	
NEA-4*	9/11/2023 14:54	36	25.1	8.1	30.8	83	-0.61	
NEA-5R*	9/11/2023 14:57	51.1	37.9	0.4	10.6	84	-1.73	
NEA-6*	9/11/2023 15:06	29.2	27.7	1.3	41.8	80	-5.65	
NEA-7*	9/11/2023 15:11	57	43.0	0	0.0	80	-2.04	
NEA-8*-**	9/11/2023 15:23	56.1	43.9	0	0.0	81	-0.05	
NEA-9*	9/11/2023 15:29	55.9	44.1	0	0.0	81	-0.36	
NEB-1*	9/11/2023 16:37	24.3	7.1	14.5	54.1	76	-7.75	
NEB-10*	9/11/2023 17:28	54.9	45.1	0	0.0	79	-2.26	
NEB-11*	9/11/2023 17:42	56.3	43.7	0	0.0	77	-2.03	
NEB-12*	9/11/2023 17:48	55.5	44.5	0	0.0	78	-0.88	
NEB-13*	9/11/2023 17:52	46.3	40.7	0.1	12.9	79	-1.63	
NEB-14R*	9/11/2023 17:57	37.3	32.9	1.5	28.3	73	-0.74	
NEB-2*	9/11/2023 16:42	9.9	17.3	3.1	69.7	76	-0.62	
NEB-3*	9/11/2023 16:50	22.8	24.0	3.4	49.8	76	-0.64	
NEB-4*	9/11/2023 16:55	30.7	21.7	9.6	38.0	75	-7.16	
NEB-5*	9/11/2023 17:01	30.8	32.0	0	37.2	82	-0.25	
NEB-6*	9/11/2023 17:07	55.3	43.0	0	1.7	81	-1.58	
NEB-7*	9/11/2023 17:13	51.8	42.0	0	6.2	78	-0.41	
NEB-8*	9/11/2023 17:18	54.1	42.9	0	3.0	79	-0.96	
NEB-9	9/11/2023 17:22	53.3	44.7	0	2.0	77	-0.88	
NEC-1*	9/11/2023 18:13	54.4	44.3	0	1.3	75	-0.24	
NEC-2*	9/11/2023 18:17	54.1	44.2	0.4	1.3	74	-0.76	
NEC-3*	9/11/2023 18:25	56	44.0	0	0.0	70	-0.01	
NED-1R*	9/11/2023 18:31	19.2	23.3	4.9	52.6	69	-0.01	
NED-2	9/12/2023 14:24	54.8	41.8	0	3.4	81	-4.24	
NED-3	9/12/2023 14:29	20.1	18.6	4.8	69.5	76	-20.37	
NEE-1	9/12/2023 14:34	57.4	42.6	0	0.0	79	-5.06	
NEE-2R*	9/12/2023 14:40	20.4	12.0	10.2	57.4	74	-26.65	
NEE-3*	9/12/2023 14:47	32.9	32.4	0	34.7	78	-1.11	
NEE-4*	9/12/2023 14:52	59	24.2	2.4	14.4	82	-32.31	
NEE-5*	9/12/2023 14:57	63.1	34.9	0	2.0	80	-7.32	
NEE-6*	9/12/2023 15:02	56	44.0	0	0.0	78	-34.34	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

OCTOBER

CITY OF MOUNTAIN VIEW
MONTHLY LANDFILL GAS WELL HEAD MONITORING

October 2023

VISTA								
Permit Well ID	**Date/Time**	**%CH4 by Vol.**	**%CO2 by Vol.**	**%O2 by Vol.**	**%Bal. by Vol.**	**Wellhead Temp. ° F**	**Initial Vacuum (inches of water column)**	**Adjusted Vacuum (inches of water column)**
VA-1A*	10/5/2023 8:24	59.4	35.3	0	5.3	70	-0.29	
VA-1R*	10/5/2023 8:21	60	39.9	0	0.1	70	-0.36	
VA-2*	10/5/2023 8:31	51.5	25.3	4.1	19.1	71	-3.37	
VA-3A*	10/5/2023 8:39	0.4	0.1	21.6	77.9	79	-39.38	
VA-3R*	10/5/2023 8:34	54.4	26.3	3.6	15.7	74	-9.42	
VA-4*	10/5/2023 8:48	0.1	0.0	21.7	78.2	72	-39.48	
VA-5R	10/5/2023 8:55	53.4	20.6	4.9	21.1	74	-41.17	
VA-6	10/5/2023 9:00	54	16.0	4.2	24.4	73	-41.17	
VA-HZ*	10/5/2023 8:51	9.8	18.8	3.4	68.0	76	-0.01	
VB-1*	10/5/2023 9:11	56.3	31.1	2	10.6	73	-40.41	
VB-2R*	10/5/2023 9:16	66.8	25.4	0.6	7.2	77	-0.28	
VB-3	10/5/2023 9:19	60.8	35.5	0	3.7	77	-40.3	
VB-3A*	10/5/2023 9:24	28.4	14.6	11.8	45.2	78	-14.26	
VB-4*	10/5/2023 9:30	58.5	40.9	0	0.6	78	-26.98	
VB-5A*	10/5/2023 9:38	63.7	35.6	0.6	0.1	84	-0.94	
VB-5R*	10/5/2023 9:35	63.6	36.0	0	0.4	83	-1.65	
VB-6R*	10/5/2023 9:42	51.7	40.0	0	8.3	84	-4.78	
VB-7*	10/5/2023 9:46	57.8	40.0	0	2.2	85	-5.7	
VB-8*	10/5/2023 9:59	56.4	41.9	0	1.7	82	-1.17	
VB-9R	10/5/2023 9:50	46.7	39.8	0	13.5	84	-1.7	
VC-10	10/5/2023 10:43	56.1	40.2	0	3.7	83	-31.23	
VC-1R*	10/5/2023 9:55	38.7	34.3	0	27.0	83	-0.35	
VC-2R*	10/5/2023 10:07	19.3	26.3	0	54.4	85	-7.18	
VC-3*	10/5/2023 10:12	72.7	25.0	0	2.3	89	-1.31	
VC-4	10/5/2023 10:17	52.8	42.3	0	4.9	84	-1.34	
VC-5*	10/5/2023 10:21	51.7	26.9	3.6	17.8	86	-0.97	
VC-6*	10/5/2023 10:25	61.5	23.2	2.4	12.9	86	-21.31	
VC-7*	10/5/2023 10:33	57.7	41.1	0	1.2	88	-16.89	
VC-8*	10/5/2023 10:36	68.3	31.0	0	0.7	82	-0.53	
VE-10*	10/5/2023 12:27	0.1	0.1	20.9	78.9	90	-0.07	
VE-11	10/5/2023 12:31	54.1	39.0	0	6.9	91	-24.58	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
VE-1R*	10/5/2023 11:51	54.9	41.3	0	3.8	89	-0.42	
VE-3	10/5/2023 10:54	34.2	24.2	2.1	77.2	85	-0.12	
VE-4R*	10/5/2023 11:54	47.3	37.1	0	15.6	89	-2.91	
VE-5*	10/5/2023 11:57	42.1	34.8	0	23.1	95	-3.95	
VE-6*-**	10/5/2023 12:01	5.3	7.3	17.8	69.6	95	-0.01	
VE-7*	10/5/2023 12:05	25.4	29.2	0	45.4	92	-17.86	
VE-8*	10/5/2023 12:10	14.4	21.9	2.1	61.6	90	-3.06	
VE-9*-**	10/5/2023 12:15	48.8	32.7	0.6	17.9	89	-1.61	
VF-1*	10/5/2023 12:58	10	6.7	13.2	70.1	95	-0.02	
VF-10	10/5/2023 13:48	58.3	41.1	0	0.6	91	-16.15	
VF-11**	10/5/2023 13:52	53.2	43.4	0	3.4	89	-31.45	
VF-2*	10/5/2023 13:02	0.9	0.4	20.9	77.8	93	-38.09	
VF-3**	10/5/2023 13:06	58.5	39.6	0	1.9	92	-1.66	
VF-4*	10/19/2023 13:41	12.1	15.2	5.3	67.4	76	-0.02	
VF-5R*	10/5/2023 13:13	55.1	36.8	0	8.1	95	-2.13	
VF-6	10/5/2023 13:18	53.4	46.6	0	0.0	95	-0.11	
VF-7*	10/5/2023 13:27	0.4	0.3	21	78.3	96	-3.22	
VF-7A	10/5/2023 13:22	58.6	39.7	0	1.7	98	-0.37	
VF-8R*	10/5/2023 13:34	49.4	30.1	3.2	17.3	93	-7.09	
VF-9	10/5/2023 13:39	53.2	46.8	0	0.0	90	-0.2	
VG-1	10/19/2023 8:24	46.2	36.8	1	16.0	70	-22.08	
VG-1A	10/19/2023 8:22	55.7	38.1	0	6.2	68	-7.07	
VG-2R	10/19/2023 8:36	51.9	26.9	3.7	17.5	74	-35.85	
VG-3**	10/19/2023 8:48	55.3	39.2	0.4	5.1	72	-5.19	
VG-3AR**	10/19/2023 8:42	38.9	28.4	4.9	27.8	72	-6.88	
VG-4**	10/19/2023 9:01	54.6	42.0	0.4	3.0	72	-1.45	
VG-4A	10/19/2023 8:56	36.6	21.0	4.2	33.9	72	-25.12	
VG-5	10/19/2023 9:09	56.3	43.1	0	0.6	69	-1.77	
VG-6	10/19/2023 9:14	55.6	43.6	0	0.8	75	-0.39	
VH-1	10/19/2023 9:30	49.2	34.7	0	16.1	70	-3.3	
VH-10**	10/19/2023 10:41	57.4	41.5	0	1.1	80	-0.19	
VH-11	10/19/2023 10:47	55.4	38.7	0	5.9	85	-2.62	
VH-12	10/19/2023 10:44	53.9	38.3	1	6.8	85	-0.62	
VH-13	10/19/2023 10:51	54.2	44.6	0	1.2	85	-0.07	
VH-2	10/19/2023 9:23	32.9	31.6	0	35.5	74	-0.26	
VH-3*	10/19/2023 9:35	10.2	7.2	15.2	67.4	74	-0.24	
VH-4**	10/19/2023 9:18	45.2	33.1	3.9	68.2	69	-0.73	
VH-5**	10/19/2023 9:42	54.3	41.0	0	4.7	78	-1.3	
VH-6	10/19/2023 9:51	57	38.9	0.5	3.6	72	-20.73	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
VH-7R	10/19/2023 9:56	55.5	35.7	0.6	8.2	72	-4.45	
VH-8	10/19/2023 10:03	56.9	39.0	0	4.1	81	-1.24	
VH-9	10/19/2023 10:37	48.7	31.3	3.2	16.8	77	-0.01	
VJ-10R*	10/19/2023 12:39	27.7	16.9	9.3	46.1	84	-2.67	
VJ-11R*	10/19/2023 12:35	7	4.7	17.4	70.9	82	-4.3	
VJ-1R	10/19/2023 12:00	42.2	32.3	0	25.5	83	-10.59	
VJ-2R*	10/19/2023 10:59	27.4	18.0	10	44.6	86	-17.69	
VJ-3R*-**	10/19/2023 11:03	53.8	28.3	3.1	14.8	84	-13.65	
VJ-4A*-**	10/19/2023 12:03	1	0.7	20.9	77.4	84	-25.8	
VJ-4R*-**	10/19/2023 12:07	52.6	35.9	1.4	10.1	84	-4.38	
VJ-5R*	10/19/2023 12:13	56.8	40.6	0	2.6	82	-16.36	
VJ-6R*	10/19/2023 12:16	61	37.9	0	1.1	79	-4.33	
VJ-7R*	10/19/2023 12:19	57.2	42.1	0	0.7	78	-0.01	
VJ-8*	10/19/2023 12:27	1.8	1.1	20.6	76.5	80	-3.35	
VJ-9R*	10/19/2023 12:31	64	33.8	0	2.2	81	-2	
VK-1R	10/19/2023 12:45	42.2	23.2	4.1	27.9	83	-39.99	
VK-2R	10/19/2023 12:48	62.8	34.6	0	2.6	83	-39.99	
VK-3R*	10/19/2023 13:00	21.3	12.7	13.5	52.5	88	-2.76	
VK-4*	10/19/2023 12:56	0.4	0.1	21.2	78.3	86	-4.42	
VK-5*	10/19/2023 12:52	16.7	10.0	15.6	57.7	84	-18.72	

FRONT NINE

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
A-16*	10/10/2023 17:03	0	0.1	21.9	78.0	71	-4.22	
A-5	10/10/2023 14:19	43.4	29.1	4.2	22.5	73	-3.27	
B-12	10/10/2023 16:49	55.5	40.6	0.2	3.7	70	-3.18	
B-2*	10/10/2023 15:58	5.5	2.4	19.9	72.2	71	-0.01	
B-28*	10/10/2023 14:54	0	17.9	4	78.1	72	-0.02	
B-3R*	10/10/2023 16:05	0	0.8	20.6	78.6	72	-0.01	
B-4R*	10/10/2023 16:12	24.3	24.3	4.1	46.2	70	-0.01	
FHZ-1*	10/10/2023 16:34	57.5	42.5	0	0.0	71	-0.02	
FHZ-2*	10/10/2023 16:41	56.8	43.2	0	0.0	71	-0.02	
FHZ-3*	10/10/2023 16:45	57.3	42.7	0	0.0	70	-0.02	
FHZ-4*	10/10/2023 16:58	10.1	11.3	11.4	67.2	71	-0.61	
FHZ-5*	10/10/2023 17:07	19.5	21.2	6.6	52.7	70	-0.24	
LE-1*	10/10/2023 15:08	2	3.0	16.6	78.4	70	-10.38	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
LE-2*	10/10/2023 15:46	0.6	6.0	13.2	80.2	70	-0.01	
LE-3*	10/10/2023 15:52	4.3	1.8	20.2	73.7	71	-0.09	
LE-4*	10/10/2023 16:16	55.1	28.6	2.7	13.6	70	-0.27	
Y-1*	10/10/2023 14:59	0	0.4	21	78.6	78	-0.03	
Y-2*	10/10/2023 15:27	0	1.7	19.3	79.0	74	-0.14	
Y-3*	10/10/2023 15:35	0	2.6	18.5	78.9	71	-0.01	
Y-4*	10/10/2023 15:32	0	1.5	19.5	79.0	70	-0.01	
Y-5*	10/10/2023 15:16	0.4	2.9	16.9	79.8	73	-0.06	
Y-6*	10/10/2023 15:11	0	0.0	21.7	78.3	74	-0.61	

MICHAELS

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
B-20*	10/14/2023 10:54	0.1	10.3	10.7	78.9	70	-0.02	
B-24*	10/14/2023 10:57	58	39.3	0	2.7	70.0	-26.73	
MPHZ*	10/14/2023 10:51	23.2	25.6	0.2	51.0	71	-0.02	

BACK NINE

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
WA-10	10/7/2023 5:56	55.9	35.4	0.9	7.8	56	-1.02	
WA-11	10/7/2023 6:03	37.2	28.1	2.1	75.5	55	-38.85	
WA-12R	10/7/2023 6:09	57	43.0	0	0.0	55	-0.56	
WA-13*	10/7/2023 6:14	56.7	36.8	0.6	5.9	55	-15.54	
WA-14*	10/7/2023 6:19	0.1	0.2	22.4	77.3	56	-2.39	
WA-15R*	10/7/2023 6:26	2.8	0.8	21.8	74.6	56	-36.94	
WA-16*	10/7/2023 6:33	57	42.3	0	0.7	59	-2.77	
WA-17	10/7/2023 6:37	53.1	40.9	1.1	4.9	56	-10.44	
WA-18*	10/7/2023 6:42	22.5	11.1	14.4	52.0	53	-8.97	
WA-19*	10/7/2023 6:46	2.1	0.9	21.6	75.4	50	-0.02	
WA-1R*	10/7/2023 5:12	56.5	41.3	0	2.2	62	-0.17	
WA-2*	10/7/2023 5:18	61.7	29.3	2.1	6.9	56	-14.33	
WA-20*	10/7/2023 6:51	30.9	22.0	10.3	36.8	51	-30.75	
WA-21R*	10/7/2023 7:11	21.5	23.1	5.3	50.1	55	-1.93	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
WA-22R*	10/7/2023 7:20	47	27.1	4	21.9	54	-0.4	
WA-23R*	10/7/2023 7:25	56.7	40.1	0	3.2	59	-3.33	
WA-24*	10/7/2023 7:43	28.2	17.4	11.7	42.7	59	-13.87	
WA-25*	10/7/2023 7:46	11.3	6.2	18.6	63.9	59	-2.59	
WA-26*	10/7/2023 7:54	52.7	37.2	1.7	8.4	59	-13.87	
WA-27*	10/7/2023 7:58	53.4	34.1	2.2	10.3	64	-23.19	
WA-28*	10/7/2023 8:04	53.2	40.5	1.1	5.2	60	-2.91	
WA-29*	10/7/2023 8:07	56.1	43.1	0	0.8	60	-1.13	
WA-4	10/7/2023 5:21	54.9	30.4	2.6	12.1	56	-3.54	
WA-5*	10/7/2023 5:33	0.1	0.2	22.2	77.5	56	-29.83	
WA-6*	10/7/2023 5:30	12.6	20.4	4.1	62.9	55	-0.01	
WA-7	10/7/2023 5:39	56.7	38.9	0	4.4	57	-20.62	
WA-8*	10/7/2023 5:47	0.3	0.5	21.5	77.7	56	-0.26	
WA-9*	10/7/2023 5:51	54.2	38.1	1.4	6.3	57	-5.79	
WB-1*	10/7/2023 12:35	56.9	38.8	0.4	3.9	89	-3.73	
WB-10R*	10/7/2023 11:12	20.2	12.6	13.2	54.0	88	-4.03	
WB-11*	10/7/2023 11:07	52.2	22.8	4.6	20.4	83	-0.73	
WB-12AR*	10/7/2023 9:53	54.1	41.7	0.2	4.0	81	-0.4	
WB-12R*	10/7/2023 9:59	52.2	42.4	0.7	4.7	81	-1.07	
WB-13R*	10/7/2023 9:49	55.8	44.1	0	0.1	81	-0.42	
WB-14R*	10/7/2023 9:46	56	39.1	0.4	4.5	80	-0.32	
WB-15R*	10/7/2023 9:40	54.2	45.8	0	0.0	81	-0.62	
WB-16R*	10/7/2023 9:36	4.3	4.0	16.2	75.5	82	-0.47	
WB-17R*	10/7/2023 7:33	23.9	28.2	0.4	47.5	60	-0.84	
WB-2*	10/7/2023 12:25	0	2.2	18.2	79.6	90	-0.05	
WB-3*	10/7/2023 12:07	0	0.0	21.5	78.5	90	-0.41	
WB-4*	10/7/2023 12:02	0.1	0.1	21.4	78.4	90	-17.57	
WB-5A*	10/7/2023 11:53	53.5	20.2	4.6	21.7	90	-0.61	
WB-5R*	10/7/2023 11:47	64	27.2	0.9	7.9	90	-4.51	
WB-6*	10/7/2023 11:38	52.3	40.4	0.1	7.2	89	-0.42	
WB-6A*	10/7/2023 11:41	51.3	40.7	0	8.0	90	-2.74	
WB-7*	10/7/2023 11:28	0.4	0.4	20.5	78.7	89	-2.6	
WB-7A*	10/7/2023 11:36	0	1.8	19.6	78.6	89	-0.02	
WB-8*	10/7/2023 11:24	19.9	13.7	12.8	53.6	88	-39.87	
WB-9*	10/7/2023 11:15	64.8	26.6	1.2	7.4	85	-3.86	
WC-1	10/7/2023 12:40	63	33.6	0	3.4	95	-3.07	
WC-2	10/7/2023 12:46	52.1	34.5	2.1	73.6	86	-2.22	
WC-3	10/7/2023 12:52	59.7	23.3	2.4	14.6	91	-0.01	
WC-4R	10/7/2023 13:02	67.3	28.3	0	4.4	85	-2.7	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
WD-1	10/7/2023 13:28	62.5	34.7	0	2.8	91	-16.25	
WD-2	10/7/2023 13:25	62.2	24.1	0.8	12.9	90	-7.47	
WD-3*	10/7/2023 13:18	0	0.1	21.3	78.6	90	-0.26	
WD-4	10/7/2023 13:13	38.2	26.3	4.1	78.1	90	-40.11	
WE-1	10/7/2023 13:33	61	33.9	0.5	4.6	91	-36.18	
WE-1AR	10/7/2023 14:23	57.1	25.0	2.2	15.7	90	-34.55	
WE-2	10/7/2023 13:35	51.8	40.6	1.2	6.4	89	-0.94	
WE-3	10/7/2023 13:38	62.1	24.8	1.9	11.2	92	-1.7	
WE-4	10/7/2023 13:43	56.4	42.4	0	1.2	89	-11.55	
WE-5	10/7/2023 13:45	57.6	42.1	0	0.3	89	-2.86	
WF-1	10/7/2023 13:48	53.8	36.6	0	9.6	89	-1.83	
WF-2	10/7/2023 13:10	57.9	41.7	0	0.4	91	-1.27	
WN-10*	10/7/2023 8:27	55.9	44.1	0	0.0	75	-1.42	
WN-11*	10/7/2023 8:23	59	41.0	0	0.0	73	-28.64	
WN-12R*	10/7/2023 8:18	56.5	42.2	0	1.3	72	-0.55	
WN-13*	10/7/2023 8:14	3.6	3.6	18.9	73.9	70	-38.19	
WN-1R*	10/7/2023 9:18	47.8	31.4	3.9	16.9	70	-6.71	
WN-2R*	10/7/2023 9:14	61.6	37.1	0	1.3	83	-39.53	
WN-3R*	10/7/2023 9:05	0.1	0.1	21.9	77.9	82	-36.59	
WN-4*	10/7/2023 9:00	55	31.8	1.8	11.4	82	-38.31	
WN-4A*	10/7/2023 8:56	62.1	33.4	0.2	4.3	83	-34.71	
WN-5R*	10/7/2023 8:51	57.5	42.5	0	0.0	83	-7.46	
WN-6R*	10/7/2023 8:46	56.3	41.8	0	1.9	79	-6.42	
WN-7*	10/7/2023 8:41	0.4	1.0	20.8	77.8	77	-19.59	
WN-8R*	10/7/2023 8:38	46.2	37.1	0	16.7	77	-3.6	
WN-9R*	10/7/2023 8:30	55.7	41.9	0.2	2.2	74	-9.12	

CRITTENDEN

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
CRA-10*	10/22/2023 9:45	4.3	1.8	19.9	74	72	-3.81	
CRA-11	10/22/2023 10:52	59.4	40.5	0	0.1	72	-12.5	
CRA-12	10/22/2023 10:49	59.5	38.9	0	1.6	71	-13.85	
CRA-13*	10/22/2023 10:43	53.9	38.8	1.4	5.9	72	-11.58	
CRA-1R*	10/22/2023 8:53	52.4	37.9	1.9	7.8	62	-10.05	
CRA-2R*	10/22/2023 8:56	26.7	33.9	2.9	36.5	62	-4.05	
CRA-3*	10/22/2023 9:04	56.4	42.2	0	1.4	68	-9.46	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
CRA-4*	10/22/2023 9:08	56.5	40.1	0.1	3.3	63	-11.22	
CRA-5R*	10/22/2023 9:17	43.7	34.5	0	21.8	69	-2.96	
CRA-6*	10/22/2023 9:22	51.2	36.3	0	12.5	70	-5.83	
CRA-7R*	10/22/2023 9:31	4.8	3.2	18.7	73.3	69	-3.44	
CRA-8*	10/22/2023 9:36	60.5	37.7	0	1.8	69	-4.81	
CRA-9*	10/22/2023 9:39	2.9	2.4	20	74.7	71	-1.91	
CRB-1R*	10/22/2023 11:02	48.7	33.5	3.4	14.4	72	-10.51	
CRB-2R*	10/22/2023 11:10	49.3	37.2	0.5	13	73	-13.91	
CRB-3*	10/22/2023 11:18	55.8	38.1	0	6.1	69	-8.4	
CRB-4R*	10/22/2023 11:21	48	33	3.1	15.9	69	-6.71	
CRB-5*	10/22/2023 11:25	15.3	6.8	15.8	62.1	69	-8.11	
CRB-6*	10/22/2023 11:29	36.8	21.1	6.9	35.2	69	-1.4	
CRB-7R*	10/22/2023 11:39	57.8	39.4	0	2.8	69	-13.89	
CRB-8*	10/22/2023 11:46	1	2.9	20.1	76	70	-3.32	
CRC-1	10/22/2023 11:43	55.8	31.8	1.9	10.5	69	-12.18	
CRC-2	10/22/2023 11:33	60.2	38.3	0	1.5	70	-6.35	
CRC-3	10/22/2023 11:15	61	39	0	0	70	-4.94	
CRC-4	10/22/2023 11:06	59.5	36.7	0.2	3.6	73	-6.56	
CRD-1*	10/22/2023 11:50	54.5	36.1	1.7	7.7	69	-14.74	
CRD-10*	10/22/2023 12:30	61.5	30	0	8.5	68	-5.31	
CRD-11*	10/22/2023 12:32	0.8	0.3	21.7	77.2	69	-3.7	
CRD-2	10/22/2023 11:53	56.4	36.4	1.2	6	70	-8.16	
CRD-3*	10/22/2023 11:57	55.1	38.8	0.8	5.3	69	-13.87	
CRD-4	10/22/2023 12:01	59.3	37.4	0.3	3	69	-10.82	
CRD-5*	10/22/2023 12:06	2.6	1.8	20.1	75.5	70	-2.96	
CRD-6	10/22/2023 12:11	56.9	32.5	1.9	8.7	70	-11.41	
CRD-7	10/22/2023 12:20	0.3	2.1	4.1	77.9	69	-1.8	
CRD-8R*	10/22/2023 12:23	53.7	33.5	0.5	12.3	70	-4.84	
CRD-9*	10/22/2023 12:27	28	20.8	10.2	41	69	-2.52	

6ANE

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
NEA-1*	10/14/2023 5:34	51.4	31.1	3.6	13.9	60	-0.38	
NEA-10	10/14/2023 6:18	57.5	42.2	0	0.3	60	-32.79	
NEA-11*	10/14/2023 6:23	7.2	14.3	8.3	70.2	60	-17.57	
NEA-12	10/14/2023 9:33	55	39.4	0.1	5.5	66	-0.44	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
NEA-13*	10/14/2023 6:32	38.7	25.9	7.4	28.0	60	-0.28	
NEA-14	10/14/2023 9:46	55.1	35.0	1.9	8.0	61	-36.7	
NEA-15*	10/14/2023 9:49	59.4	40.2	0	0.4	63	-36.89	
NEA-16A*	10/14/2023 9:54	58.2	39.9	0.1	1.8	64	-36.89	
NEA-2R*	10/14/2023 5:38	7.2	6.2	16.6	70.0	59	-14.78	
NEA-3*	10/14/2023 5:43	62.4	35.7	0.2	1.7	60	-36.92	
NEA-4*	10/14/2023 5:47	48.2	38.2	0.5	13.1	60	-17.36	
NEA-5R*	10/14/2023 5:52	33.7	31.4	0.9	34.0	59	-5.42	
NEA-6*	10/14/2023 5:59	27.6	27.7	0.9	43.8	61	-5.17	
NEA-7*	10/14/2023 6:03	42	36.1	0.2	21.7	60	-4.1	
NEA-8*-**	10/14/2023 6:07	41.9	36.6	0	21.5	60	-0.8	
NEA-9*	10/14/2023 6:14	32.4	33.7	0	33.9	60	-35.53	
NEB-1*	10/14/2023 6:56	62	19.1	3.5	15.4	60	-6.99	
NEB-10*	10/14/2023 8:00	56.9	43.1	0	0.0	60	-3.1	
NEB-11*	10/14/2023 8:04	58	42.0	0	0.0	62	-2.69	
NEB-12*	10/14/2023 8:08	57.5	42.5	0	0.0	62	-1.77	
NEB-13*	10/14/2023 8:12	43.9	37.3	1.4	17.4	62	-1.88	
NEB-14R*	10/14/2023 8:16	31.6	26.0	6.4	36.0	62	-0.81	
NEB-2*	10/14/2023 7:04	2.4	6.9	12.6	78.1	53	-12.12	
NEB-3*	10/14/2023 7:12	25.4	24.2	3.9	46.5	61	-0.63	
NEB-4*	10/14/2023 7:16	29.7	21.8	9.2	39.3	61	-8.45	
NEB-5*	10/14/2023 7:20	29.8	31.8	0	38.4	56	-0.3	
NEB-6*	10/14/2023 7:28	57.4	41.9	0	0.7	60	-2.64	
NEB-7*	10/14/2023 7:46	55.3	41.3	0	3.4	61	-1.32	
NEB-8*	10/14/2023 7:50	57.8	41.9	0	0.3	61	-1.79	
NEB-9	10/14/2023 7:55	56.4	43.6	0	0.0	61	-1.61	
NEC-1*	10/14/2023 8:27	55.7	41.8	0	2.5	63	-0.22	
NEC-2*	10/14/2023 8:32	56.6	43.3	0	0.1	63	-0.18	
NEC-3*	10/14/2023 8:40	57.6	41.0	0	1.4	64	-0.13	
NED-1R*	10/14/2023 8:44	0.8	1.5	20.3	77.4	65	-0.18	
NED-2	10/14/2023 8:50	56.5	41.6	0	1.9	65	-4.95	
NED-3	10/14/2023 8:54	36.2	21.5	4.1	68.0	65	-28.04	
NEE-1	10/14/2023 8:59	55.5	37.5	1.3	5.7	62	-34.8	
NEE-2R*	10/14/2023 9:04	29.5	15.8	10.4	44.3	62	-29.17	
NEE-3*	10/14/2023 9:11	30.8	30.2	0.8	38.2	65	-1.06	
NEE-4*	10/14/2023 9:13	64	26.0	1	9.0	65	-34.15	
NEE-5*	10/14/2023 9:18	58.7	33.5	0.6	7.2	63	-6.5	
NEE-6*	10/14/2023 9:22	54.8	42.0	0	3.2	65	-33.84	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

NOVEMBER

CITY OF MOUNTAIN VIEW
MONTHLY LANDFILL GAS WELL HEAD MONITORING

November 2023

VISTA								
Permit Well ID	**Date/Time**	**%CH4 by Vol.**	**%CO2 by Vol.**	**%O2 by Vol.**	**%Bal. by Vol.**	**Wellhead Temp. ° F**	**Initial Vacuum (inches of water column)**	**Adjusted Vacuum (inches of water column)**
VA-1A*	11/9/2023 8:57	61.8	35.0	0	3.2	61	-5.26	
VA-1R*	11/9/2023 8:53	60.3	39.0	0	0.7	56	-0.57	
VA-2*	11/9/2023 9:00	53.9	25.6	3.5	17.0	63	-4.2	
VA-3A*	11/9/2023 9:09	0.7	0.7	22.6	76.0	62	-2.92	
VA-3R*	11/9/2023 9:05	34.1	15.8	11.4	38.7	63	-5.95	
VA-4*	11/9/2023 9:12	0.2	0.2	22.7	76.9	61	-39.25	
VA-5R	11/9/2023 9:19	54.7	20.3	4.5	19.9	60	-39.22	
VA-6	11/9/2023 9:23	46.7	13.5	3.9	32.1	62	-39.06	
VA-HZ*	11/9/2023 9:15	11.9	23.1	0.9	64.1	62	-0.1	
VB-1*	11/9/2023 9:35	45.2	25.7	6	23.1	58	-38.89	
VB-2R*	11/9/2023 9:39	71	25.8	0	3.2	63	-0.15	
VB-3	11/9/2023 9:42	63.6	32.8	0	3.6	63	-38.59	
VB-3A*	11/9/2023 9:47	23.7	12.6	13.9	49.8	65	-14.68	
VB-4*	11/9/2023 9:51	59.6	39.0	0	1.4	65	-27.73	
VB-5A*	11/9/2023 10:05	62.8	28.2	4.2	4.8	71	-0.14	
VB-5R*	11/9/2023 9:57	62	32.6	0.3	5.1	70	-1.23	
VB-6R*	11/9/2023 10:10	53	39.2	0	7.8	69	-3.47	
VB-7*	11/9/2023 10:18	58	38.0	0.2	3.8	71	-4.42	
VB-8*	11/9/2023 10:31	57.5	39.5	0	3.0	68	-0.77	
VB-9R	11/9/2023 10:22	45.9	35.7	0	18.4	72	-1.06	
VC-10	11/9/2023 12:16	57.7	38.2	0	4.1	72	-30.23	
VC-1R*	11/9/2023 10:27	37.8	32.7	0	29.5	70	-0.25	
VC-2R*	11/9/2023 10:36	20	25.6	0	54.4	68	-5.93	
VC-3*	11/9/2023 10:46	74.4	23.4	0	2.2	65	-0.81	
VC-4	11/9/2023 10:52	53.4	38.6	0	8.0	68	-0.76	
VC-5*	11/9/2023 10:59	56	28.2	2.4	13.4	73	-1.34	
VC-6*	11/9/2023 11:02	41.1	13.3	9.2	36.4	70	-2.3	
VC-7*	11/9/2023 12:08	59.7	37.2	0	3.1	68	-22.07	
VC-8*	11/9/2023 12:11	69.6	28.3	0	2.1	67	-0.57	
VE-10*	11/9/2023 13:13	1.2	3.5	17.1	78.2	68	-0.05	
VE-11	11/9/2023 13:17	53.8	36.2	0.1	9.9	71	-21.07	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
VE-1R*	11/9/2023 12:34	59.2	39.1	0	1.7	72	-0.23	
VE-3	11/9/2023 12:29	48.5	36.8	1	10.9	70	-0.04	
VE-4R*	11/9/2023 12:37	47.9	34.3	0	17.8	73	-2.55	
VE-5*	11/9/2023 12:42	44.7	33.5	0	21.8	75	-3.49	
VE-6*-**	11/9/2023 12:45	2.5	7.1	18.5	71.9	84	-0.07	
VE-7*	11/9/2023 12:52	28.7	28.7	0	42.6	75	-16.11	
VE-8*	11/9/2023 13:04	12	17.4	4.4	66.2	67	-2.5	
VE-9*-**	11/9/2023 13:08	49.9	30.9	0.7	18.5	72	-1	
VF-1*	11/9/2023 13:25	5.3	9.2	9.5	76.0	66	-0.01	
VF-10	11/16/2023 8:31	59	36.2	0	4.8	61	-6.37	
VF-11**	11/16/2023 8:35	56.6	37.6	0	5.8	60	-30.9	
VF-2*	11/9/2023 13:31	56.9	28.0	0	15.1	67	-0.03	
VF-3**	11/9/2023 13:34	60.5	35.9	0	3.6	71	-1.24	
VF-4*	11/16/2023 13:41	14.7	9.8	13.8	61.7	49	-0.07	
VF-5R*	11/9/2023 13:38	57.1	33.3	0.6	9.0	67	-1.71	
VF-6	11/9/2023 13:42	56.2	42.1	0	1.7	65	-0.08	
VF-7*	11/9/2023 13:53	0.9	1.3	22	75.8	68	-2.95	
VF-7A	11/9/2023 13:49	61.1	37.1	0	1.8	67	-0.39	
VF-8R*	11/9/2023 13:57	50.3	29.2	3.6	16.9	67	-10.64	
VF-9	11/9/2023 14:02	56.6	42.0	0	1.4	66	-0.19	
VG-1	11/16/2023 8:45	48	36.5	0.1	15.4	61	-20.95	
VG-1A	11/16/2023 8:42	53.8	34.6	1.1	10.5	60	-7.12	
VG-2R	11/16/2023 8:55	49.6	24.7	4.5	20.5	62	-35.62	
VG-3**	11/16/2023 9:08	56.2	36.8	0.6	6.4	68	-5.36	
VG-3AR**	11/16/2023 9:00	41.5	28.2	4.7	25.6	63	-9.39	
VG-4**	11/16/2023 9:19	55.5	40.1	0.4	4.0	63	-1.47	
VG-4A	11/16/2023 9:14	24	13.6	4.8	49.9	65	-21.12	
VG-5	11/16/2023 9:23	57	40.0	0	3.0	66	-1.83	
VG-6	11/16/2023 9:31	56.4	40.4	0	3.2	63	-0.4	
VH-1	11/16/2023 9:44	49.2	34.1	0	16.7	65	-3.11	
VH-10**	11/16/2023 10:22	58.8	40.6	0	0.6	68	-0.21	
VH-11	11/16/2023 10:31	57.1	36.2	0	6.7	69	-2.31	
VH-12	11/16/2023 10:27	54.8	37.1	1.5	6.6	69	-0.61	
VH-13	11/16/2023 10:36	55.9	40.5	0	3.6	69	-0.09	
VH-2	11/16/2023 9:40	34.4	32.0	0	33.6	63	-0.24	
VH-3*	11/16/2023 9:49	22.6	18.8	8	50.6	66	-0.19	
VH-4**	11/16/2023 9:36	32.1	21.1	4.9	20.2	63	-0.94	
VH-5**	11/16/2023 9:53	55.2	38.6	0	6.2	64	-1.29	
VH-6	11/16/2023 10:04	56.3	37.1	1.2	5.4	66	-20.16	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
VH-7R	11/16/2023 10:08	57.1	35.1	1.2	6.6	65	-4.14	
VH-8	11/16/2023 10:13	58	36.2	0	5.8	65	-1.17	
VH-9	11/16/2023 10:17	43.5	32.5	2.5	5.4	67	-0.03	
VJ-10R*	11/16/2023 12:57	40.5	21.9	7.4	30.2	70	-7.04	
VJ-11R*	11/16/2023 12:52	5.9	4.7	19	70.4	69	-4.5	
VJ-1R	11/16/2023 11:04	39	26.6	3.7	30.7	70	-8.36	
VJ-2R*	11/16/2023 10:51	28	16.9	10.4	44.7	70	-16.2	
VJ-3R*-**	11/16/2023 10:54	52	26.3	4	17.7	70	-10.74	
VJ-4A*-**	11/16/2023 12:12	1	1.6	21.1	76.3	70	-30.58	
VJ-4R*-**	11/16/2023 12:09	51.4	33.0	2.5	13.1	70	-4.19	
VJ-5R*	11/16/2023 12:19	57.7	37.9	0.2	4.2	71	-20.83	
VJ-6R*	11/16/2023 12:23	61.5	34.6	0	3.9	69	-0.26	
VJ-7R*	11/16/2023 12:27	57.7	39.0	0	3.3	69	-1.42	
VJ-8*	11/16/2023 12:33	43.8	25.2	5.6	25.4	69	-4.4	
VJ-9R*	11/16/2023 12:49	66.3	31.8	0	1.9	67	-9.44	
VK-1R	11/16/2023 13:06	37.7	19.2	4.8	34.2	71	-38.99	
VK-2R	11/16/2023 13:09	61.6	30.7	1	6.7	69	-38.99	
VK-3R*	11/16/2023 13:21	20.9	11.8	14.8	52.5	70	-3.29	
VK-4*	11/16/2023 13:17	0.7	0.9	21.8	76.6	74	-26.88	
VK-5*	11/16/2023 13:13	33.2	21.4	7.8	37.6	70	-18.14	

FRONT NINE

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
A-16*	11/14/2023 17:38	0.1	0.1	22.5	77.3	69	-7.11	
A-5	11/14/2023 15:36	45	30.3	4.8	19.9	73	-1.76	
B-12	11/14/2023 17:28	53.5	38.8	0.2	7.5	70	-2.31	
B-2*	11/14/2023 16:45	4.5	1.7	20.5	73.3	70	-0.1	
B-28*	11/14/2023 15:49	0.1	4.2	17.7	78.0	72	-0.04	
B-3R*	11/14/2023 16:53	0.3	1.3	19.8	78.6	70	-0.01	
B-4R*	11/14/2023 17:01	54.4	37.7	0	7.9	70	-0.01	
FHZ-1*	11/14/2023 17:15	50	37.2	0	12.8	71	-0.03	
FHZ-2*	11/14/2023 17:20	57.1	42.9	0	0.0	71	-0.1	
FHZ-3*	11/14/2023 17:25	58.1	41.9	0	0.0	69	-0.01	
FHZ-4*	11/14/2023 17:35	11.2	11.6	11.8	65.4	69	-0.27	
FHZ-5*	11/14/2023 17:43	22.3	22.1	4	51.6	68	-0.11	
LE-1*	11/14/2023 16:00	3.2	2.7	17.9	76.2	71	-7.13	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
LE-2*	11/14/2023 16:35	0.1	5.5	13.1	81.3	70	-0.01	
LE-3*	11/14/2023 16:41	3.6	2.0	20.1	74.3	70	-0.43	
LE-4*	11/14/2023 17:04	66	34.0	0	0.0	71	-0.03	
Y-1*	11/14/2023 15:52	0.1	0.3	21.4	78.2	71	-0.01	
Y-2*	11/14/2023 16:18	0	1.9	19.7	78.4	71	-0.1	
Y-3*	11/14/2023 16:27	0	1.9	19.5	78.6	71	-0.1	
Y-4*	11/14/2023 16:24	0.1	1.7	19.6	78.6	72	-0.1	
Y-5*	11/14/2023 16:07	0.3	3.2	16.3	80.2	70	-0.08	
Y-6*	11/14/2023 16:03	0.1	0.0	22	77.9	71	-0.82	

MICHAELS

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
B-20*	11/7/2023 7:43	0	0.0	21.7	78.3	58	-0.01	
B-24*	11/7/2023 7:46	0.6	0.1	21.6	77.7	59.0	-27.35	
MPHZ*	11/7/2023 7:38	1.6	7.2	11.4	79.8	58	-0.09	

BACK NINE

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
WA-10	11/19/2023 6:10	54.8	34.6	1.8	8.8	58	-1.77	
WA-11	11/19/2023 6:21	55.9	37.8	1.3	5.0	59	-2.84	
WA-12R	11/19/2023 6:27	57.4	42.6	0	0.0	59	-0.03	
WA-13*	11/19/2023 6:15	58	36.3	1.2	4.5	59	-15.29	
WA-14*	11/19/2023 6:31	0.1	1.8	21.2	76.9	59	-1.14	
WA-15R*	11/19/2023 6:46	7.1	3.9	19.4	69.6	58	-33.85	
WA-16*	11/19/2023 6:54	51	36.0	3	10.0	59	-12.49	
WA-17	11/19/2023 6:58	52.6	39.1	1.9	6.4	59	-11.89	
WA-18*	11/19/2023 7:04	27.2	13.5	12.9	46.4	60	-9.52	
WA-19*	11/19/2023 7:14	1.3	0.5	22.4	75.8	59	-0.01	
WA-1R*	11/19/2023 5:19	58.2	41.0	0	0.8	60	-0.68	
WA-2*	11/19/2023 5:24	2.8	1.2	21.2	74.8	60	-32.81	
WA-20*	11/19/2023 7:18	29.2	19.9	11.6	39.3	58	-29.88	
WA-21R*	11/19/2023 7:27	17.3	19.9	7.1	55.7	60	-1.96	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
WA-22R*	11/19/2023 7:32	25.5	21.0	10	43.5	60	-1.47	
WA-23R*	11/19/2023 7:34	57.5	39.3	0.1	3.1	60	-4.67	
WA-24*	11/19/2023 7:48	52.7	33.2	2.9	11.2	60	-7.86	
WA-25*	11/19/2023 7:53	10.1	5.2	19.4	65.3	61	-2.58	
WA-26*	11/19/2023 8:07	50.8	35.3	3.1	10.8	61	-15.45	
WA-27*	11/19/2023 8:13	52.9	32.8	3.1	11.2	61	-22.03	
WA-28*	11/19/2023 8:20	50.8	37.0	2.7	9.5	61	-3.63	
WA-29*	11/19/2023 8:25	55.8	42.1	0	2.1	61	-1.37	
WA-4	11/19/2023 5:28	37.8	20.5	4.5	32.8	60	-6.14	
WA-5*	11/19/2023 5:50	60.4	35.5	0.7	3.4	59	-1.58	
WA-6*	11/19/2023 5:36	0	4.2	16.5	79.3	60	-0.02	
WA-7	11/19/2023 5:54	50.8	38.0	0	11.2	59	-17.3	
WA-8*	11/19/2023 5:59	0.2	1.0	21.5	77.3	60	-0.02	
WA-9*	11/19/2023 6:04	56.5	38.9	0.7	3.9	59	-8.18	
WB-1*	11/27/2023 16:15	55.7	35.6	1.6	7.1	66	-3.75	
WB-10R*	11/19/2023 12:11	26.5	15.2	12.3	46.0	69	-10.17	
WB-11*	11/19/2023 12:06	46.2	21.2	7	25.6	68	-7.25	
WB-12AR*	11/19/2023 11:49	58.2	39.7	0.1	2.0	69	-0.43	
WB-12R*	11/19/2023 12:00	55	41.1	0.6	3.3	67	-1.14	
WB-13R*	11/19/2023 11:45	56.1	39.2	0.5	4.2	66	-0.61	
WB-14R*	11/19/2023 11:43	58.4	36.8	0.3	4.5	67	-0.42	
WB-15R*	11/19/2023 11:38	55.6	42.2	0.3	1.9	67	-1.06	
WB-16R*	11/19/2023 11:36	6.4	8.4	10.7	74.5	66	-0.84	
WB-17R*	11/19/2023 7:39	20.2	26.3	1.1	52.4	60	-1.29	
WB-2*	11/27/2023 16:12	0	2.3	18.8	78.9	67	-0.35	
WB-3*	11/27/2023 16:04	0.2	0.6	20.2	79.0	68	-0.42	
WB-4*	11/27/2023 15:59	0.1	0.0	21.8	78.1	67	-0.08	
WB-5A*	11/27/2023 15:51	37.4	16.8	9.2	36.6	67	-0.64	
WB-5R*	11/27/2023 15:47	58.6	24.1	2.4	14.9	67	-5.39	
WB-6*	11/27/2023 15:27	53.2	39.4	0.4	7.0	66	-0.44	
WB-6A*	11/27/2023 15:30	53.1	39.6	0	7.3	66	-2.86	
WB-7*	11/27/2023 15:03	3.6	5.0	13.3	78.1	67	-0.01	
WB-7A*	11/27/2023 15:21	7.7	3.6	19.4	69.3	68	-0.07	
WB-8*	11/27/2023 15:00	54.6	32.1	2.4	10.9	67	-37.18	
WB-9*	11/27/2023 14:51	49.1	27.9	3.3	19.7	66	-34.5	
WC-1	11/27/2023 16:19	65.3	33.0	0	1.7	68	-2.49	
WC-2	11/27/2023 16:26	49.2	9.4	4.8	33.2	67	-2.45	
WC-3	11/27/2023 16:32	28.4	11.7	4.5	48.0	67	-0.03	
WC-4R	11/27/2023 16:37	69.2	26.9	0.3	3.6	66	-2.26	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
WD-1	11/27/2023 17:08	63.5	33.1	0.3	3.1	66	-18.95	
WD-2	11/27/2023 17:06	56.2	23.8	1.2	18.8	65	-8.07	
WD-3*	11/27/2023 16:57	0	0.2	21.6	78.2	66	-0.37	
WD-4	11/27/2023 16:53	55.1	39.2	4.5	35.2	67	-38.83	
WE-1	11/27/2023 17:15	62.6	31.9	0.5	5.0	65	-32.84	
WE-1AR	11/27/2023 17:12	64.8	27.6	0.6	7.0	66	-30.76	
WE-2	11/27/2023 17:18	53.8	39.5	1.2	5.5	66	-1.26	
WE-3	11/27/2023 17:22	47.6	20.2	4.8	25.3	66	-5.34	
WE-4	11/27/2023 17:29	59.7	40.3	0	0.0	64	-11.81	
WE-5	11/27/2023 17:33	60.1	39.9	0	0.0	62	-5.74	
WF-1	11/27/2023 17:37	56.7	36.1	0.4	6.8	65	-4.95	
WF-2	11/27/2023 16:48	59.7	39.1	0	1.2	67	-1.83	
WN-10*	11/19/2023 8:47	57.7	42.3	0	0.0	62	-2.69	
WN-11*	11/19/2023 8:42	59.9	40.1	0	0.0	63	-25.9	
WN-12R*	11/19/2023 8:35	55.9	39.9	0.7	3.5	62	-1.41	
WN-13*	11/19/2023 8:32	2.7	2.1	20.9	74.3	61	-40.78	
WN-1R*	11/19/2023 9:35	46.4	29.6	5.8	18.2	61	-6.69	
WN-2R*	11/19/2023 9:31	61.8	35.0	0.3	2.9	62	-38.96	
WN-3R*	11/19/2023 9:27	0.1	0.1	22.2	77.6	62	-35.21	
WN-4*	11/19/2023 9:23	30.4	15.9	11.4	42.3	61	-39.85	
WN-4A*	11/19/2023 9:19	64.2	34.2	0	1.6	62	-40.98	
WN-5R*	11/19/2023 9:15	58.9	41.1	0	0.0	60	-7.25	
WN-6R*	11/19/2023 9:11	57.9	41.4	0	0.7	60	-8.56	
WN-7*	11/19/2023 9:02	0	0.3	21.9	77.8	60	-16.78	
WN-8R*	11/19/2023 8:59	0	0.1	22.5	77.4	63	-3.77	
WN-9R*	11/19/2023 8:49	57.6	40.7	0.2	1.5	61	-9.37	

CRITTENDEN

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
CRA-10*	11/5/2023 8:59	2.8	1.1	20.7	75.4	72	-3.68	
CRA-11	11/5/2023 10:24	58.7	39.9	0	1.4	72	-11.91	
CRA-12	11/5/2023 10:20	59	39.4	0	1.6	73	-13.2	
CRA-13*	11/5/2023 10:16	54.5	38.4	1.3	5.8	73	-11.23	
CRA-1R*	11/5/2023 8:14	51.4	37.7	1.9	9	68	-9.52	
CRA-2R*	11/5/2023 8:18	20.3	32.7	4.2	42.8	68	-4.37	
CRA-3*	11/5/2023 8:26	57	43	0	0	69	-9.58	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
CRA-4*	11/5/2023 8:29	56.8	40.5	0	2.7	69	-10.86	
CRA-5R*	11/5/2023 8:39	44.2	34.7	0	21.1	70	-3.55	
CRA-6*	11/5/2023 8:43	56	38.3	0	5.7	71	-6.02	
CRA-7R*	11/5/2023 8:46	4.9	3.7	18.8	72.6	71	-3.78	
CRA-8*	11/5/2023 8:50	61.5	38.2	0	0.3	71	-4.78	
CRA-9*	11/5/2023 8:54	1.8	2	20.5	75.7	71	-1.98	
CRB-1R*	11/5/2023 10:41	48.6	33.2	3.4	14.8	72	-10	
CRB-2R*	11/5/2023 10:51	55.6	39.5	0	4.9	74	-13.2	
CRB-3*	11/5/2023 10:59	59.4	39.9	0	0.7	73	-6.31	
CRB-4R*	11/5/2023 11:02	51.4	36.4	2.3	9.9	74	-6.19	
CRB-5*	11/5/2023 11:06	12.5	5.4	16.5	65.6	75	-6.78	
CRB-6*	11/5/2023 11:09	27.5	18.1	10.3	44.1	75	-1.64	
CRB-7R*	11/5/2023 11:16	58.6	39.6	0	1.8	76	-12.73	
CRB-8*	11/5/2023 11:25	0.4	2.4	20	77.2	76	-3.26	
CRC-1	11/5/2023 11:21	55.1	33.4	1.6	9.9	76	-11.26	
CRC-2	11/5/2023 11:12	58.3	35.3	0	6.4	75	-6.12	
CRC-3	11/5/2023 10:55	59.8	39	0	1.2	74	-5.07	
CRC-4	11/5/2023 10:47	56.9	37.1	0.5	5.5	73	-6.44	
CRD-1*	11/5/2023 11:30	54.4	37.5	1.4	6.7	75	-13.25	
CRD-10*	11/5/2023 12:34	63.9	30.9	0	5.2	76	-4.79	
CRD-11*	11/5/2023 12:37	0.4	0.2	21.9	77.5	75	-3.47	
CRD-2	11/5/2023 11:35	56.2	37.2	1.2	5.4	75	-7.85	
CRD-3*	11/5/2023 11:52	56.9	42	0.2	0.9	76	-12.6	
CRD-4	11/5/2023 11:58	56	36.9	0	7.1	77	-10.02	
CRD-5*	11/5/2023 12:08	0.1	0.8	20.8	78.3	75	-3.12	
CRD-6	11/5/2023 12:16	55.4	32.5	2	10.1	77	-10.57	
CRD-7	11/5/2023 12:22	0.3	1.9	2.5	77.8	75	-1.81	
CRD-8R*	11/5/2023 12:26	55.6	34.2	0.5	9.7	76	-4.82	
CRD-9*	11/5/2023 12:30	32.3	22.2	10.1	35.4	76	-2.49	

6ANE

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
NEA-1*	11/10/2023 7:56	11.9	8.9	14.3	64.9	73	-29.51	
NEA-10	11/10/2023 8:55	55	40.0	0	5.0	79	-5.52	
NEA-11*	11/10/2023 9:00	48.1	37.2	0	14.7	79	-4.07	
NEA-12	11/10/2023 9:05	45.8	32.8	3.8	17.6	80	-2.19	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
NEA-13*	11/10/2023 9:11	60.1	38.1	0	1.8	81	-2.54	
NEA-14	11/10/2023 9:19	55	37.5	0.6	6.9	81	-37.26	
NEA-15*	11/10/2023 9:24	56.7	41.5	0	1.8	78	-36.94	
NEA-16A*	11/10/2023 9:29	57.1	41.9	0	1.0	80	-36.99	
NEA-2R*	11/10/2023 8:05	2.2	1.6	20.3	75.9	74	-11.47	
NEA-3*	11/10/2023 8:11	54	28.1	3.2	14.7	77	-3.8	
NEA-4*	11/10/2023 8:18	49.2	31.4	3.7	15.7	77	-3.66	
NEA-5R*	11/10/2023 8:24	35.2	29.7	1.7	33.4	81	-1.98	
NEA-6*	11/10/2023 8:31	16.4	20.4	1.7	61.5	82	-0.45	
NEA-7*	11/10/2023 8:36	58.1	40.6	0	1.3	76	-0.22	
NEA-8*-**	11/10/2023 8:42	44.7	35.4	1.7	18.2	77	-3.59	
NEA-9*	11/10/2023 8:48	57.5	42.5	0	0.0	75	-1.4	
NEB-1*	11/10/2023 10:27	38.5	21.3	8.1	32.1	85	-16.78	
NEB-10*	11/10/2023 11:17	31.1	32.1	0	36.8	90	-6.8	
NEB-11*	11/10/2023 11:34	45	37.3	0	17.7	90	-4.24	
NEB-12*	11/10/2023 11:39	55.3	39.8	0	4.9	88	-0.14	
NEB-13*	11/10/2023 11:44	10.5	12.1	12.8	64.6	90	-0.03	
NEB-14R*	11/10/2023 13:41:00 PM	34.7	36.3	0	29.0	69	-0.06	
NEB-2*	11/10/2023 10:30	0.1	0.3	21	78.6	83	-36.88	
NEB-3*	11/10/2023 10:36	41.3	31.6	1.2	25.9	85	-0.05	
NEB-4*	11/10/2023 10:42	0.3	1.0	20.2	78.5	87	-0.23	
NEB-5*	11/10/2023 10:48	31.1	29.3	0	39.6	85	-0.11	
NEB-6*	11/10/2023 10:53	49.6	38.7	0	11.7	87	-1.51	
NEB-7*	11/10/2023 11:03	43.6	37.3	0	19.1	87	-0.12	
NEB-8*	11/10/2023 11:23	42.5	34.6	0	22.9	91	-0.24	
NEB-9	11/10/2023 11:10	29.1	31.7	0	39.2	98	-0.86	
NEC-1*	11/10/2023 12:01	36.9	35.0	0	28.1	88	-5.56	
NEC-2*	11/10/2023 12:07	38.1	33.1	0	28.8	91	-0.06	
NEC-3*	11/10/2023 12:14	22.5	20.0	8.8	48.7	92	-0.41	
NED-1R*	11/10/2023 13:34:00 PM	10.3	25.1	0	64.6	81	-0.05	
NED-2	11/10/2023 13:18:00 PM	47.4	37.2	0	15.4	73	-1.99	
NED-3	11/10/2023 13:07	36.7	26.4	0.5	36.4	75	-0.56	
NEE-1	11/10/2023 13:47:00 PM	57.8	42.2	0	0.0	70	-14.45	
NEE-2R*	11/10/2023 13:53:00 PM	54.6	36.3	0	9.1	70	-28.09	
NEE-3*	11/10/2023 14:04:00 PM	24.3	22.6	3.7	49.4	68	-0.17	
NEE-4*	11/10/2023 14:12:00 PM	56.7	31.4	1.8	10.1	66	-28.85	
NEE-5*	11/10/2023 14:20:00 PM	35	28.8	0	36.2	67	-0.26	
NEE-6*	11/10/2023 14:26:00 PM	44	36.4	0	19.6	66	-5.2	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

DECEMBER

CITY OF MOUNTAIN VIEW
MONTHLY LANDFILL GAS WELL HEAD MONITORING

December 2023

VISTA								
Permit Well ID	**Date/Time**	**%CH4 by Vol.**	**%CO2 by Vol.**	**%O2 by Vol.**	**%Bal. by Vol.**	**Wellhead Temp. ° F**	**Initial Vacuum (inches of water column)**	**Adjusted Vacuum (inches of water column)**
VA-1A*	12/7/2023 8:21	32.1	19.2	10.5	38.2	54	-12.17	
VA-1R*	12/7/2023 8:17	60.3	38.3	0	1.4	55	-0.3	
VA-2*	12/14/2023 13:41	51.5	25.3	4.1	19.1	71	-3.37	
VA-3A*	12/7/2023 8:32	19.1	10.9	16	54.0	54	-3.43	
VA-3R*	12/7/2023 8:27	54.8	25.3	4	15.9	53	-5.88	
VA-4*	12/7/2023 8:38	0.3	0.4	22.5	76.8	53	-39.32	
VA-5R	12/7/2023 8:46	41.3	15.2	4.2	34.1	54	-39.5	
VA-6	12/7/2023 8:57	44.9	12.5	3.6	34.0	56	-39.5	
VA-HZ*	12/7/2023 8:41	12.7	25.0	0.6	61.7	55	-0.1	
VB-1*	12/7/2023 9:18	43.9	25.0	6.1	25.0	58	-39.04	
VB-2R*	12/7/2023 9:21	68.8	25.3	0	5.9	60	-0.24	
VB-3	12/7/2023 9:24	62.4	32.2	0.4	5.0	61	-39.17	
VB-3A*	12/7/2023 9:29	20.6	9.5	16	53.9	61	-0.56	
VB-4*	12/7/2023 9:33	59.5	39.6	0	0.9	60	-31.47	
VB-5A*	12/7/2023 9:41	24	15.4	20.3	40.3	64	-0.45	
VB-5R*	12/7/2023 9:37	64	33.6	0	2.4	63	-1.67	
VB-6R*	12/7/2023 9:51	51.1	36.8	0.6	11.5	64	-2.76	
VB-7*	12/7/2023 9:59	57.9	36.6	0.4	5.1	67	-4.75	
VB-8*	12/7/2023 10:16	53	36.5	2.2	8.3	65	-1.51	
VB-9R	12/7/2023 10:03	43.8	34.9	0	21.3	67	-1.5	
VC-10	12/7/2023 11:58	56.2	36.1	0.4	7.3	64	-29.75	
VC-1R*	12/7/2023 10:09	34.1	31.4	0	34.5	69	-0.32	
VC-2R*	12/7/2023 10:20	20	24.1	0	55.9	66	-5.2	
VC-3*	12/7/2023 10:24	39.2	13.2	8.6	39.0	64	-3.52	
VC-4	12/7/2023 10:29	53.4	39.3	0	7.3	67	-0.93	
VC-5*	12/7/2023 10:37	55.1	27.2	2.6	15.1	66	-1.59	
VC-6*	12/7/2023 10:48	35.9	11.3	10.5	42.3	65	-6.21	
VC-7*	12/7/2023 10:53	59	37.9	0	3.1	65	-15	
VC-8*	12/7/2023 10:58	55.2	27.7	0	2.2	66	-1.23	
VE-10*	12/7/2023 12:56	7.8	11.4	8.8	72.0	63	-0.06	
VE-11	12/7/2023 13:01	56.3	37.0	0	6.7	62	-23.03	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
VE-1R*	12/7/2023 12:17	56.3	39.5	0	4.2	62	-0.05	
VE-3	12/7/2023 12:13	40.1	31.2	4.8	74.9	65	-0.05	
VE-4R*	12/7/2023 12:22	45.3	33.7	0	21.0	62	-2.29	
VE-5*	12/7/2023 12:26	39.8	29.8	2.1	28.3	63	-3.13	
VE-6*-**	12/7/2023 12:33	1.7	6.4	18.4	73.5	63	-0.02	
VE-7*	12/7/2023 12:41	28.7	28.7	0	42.6	63	-14.95	
VE-8*	12/7/2023 12:47	10.6	16.4	5.9	67.1	64	-2.6	
VE-9*-**	12/7/2023 12:52	45.5	27.4	3.7	23.4	63	-0.72	
VF-1*	12/7/2023 13:16	3.8	9.1	8.1	79.0	62	-0.02	
VF-10	12/14/2023 8:29	59.5	36.1	0.5	3.9	50	-21.71	
VF-11**	12/14/2023 8:32	57	39.0	0	4.0	46	-30.97	
VF-2*	12/7/2023 13:22	66.1	27.8	0	6.1	63	-0.07	
VF-3**	12/7/2023 13:25	61.4	34.8	0	3.8	67	-0.99	
VF-4*	12/14/2023 13:51	12.1	15.2	5.3	67.4	76	-0.02	
VF-5R*	12/7/2023 13:34	55	32.6	0	12.4	62	-1.47	
VF-6	12/7/2023 13:37	56	40.5	0	3.5	63	-0.03	
VF-7*	12/7/2023 13:44	0.9	1.4	21.9	75.8	62	-2.87	
VF-7A	12/7/2023 13:40	59.6	36.3	0	4.1	63	-0.13	
VF-8R*	12/7/2023 13:48	51.5	28.8	3.8	15.9	61	-7.77	
VF-9	12/14/2023 8:22	56.3	41.6	0	2.1	47	-0.35	
VG-1	12/14/2023 8:46	49.4	38.2	0	12.4	56	-20.37	
VG-1A	12/14/2023 8:43	43.2	27.6	4.7	23.5	56	-5.63	
VG-2R	12/14/2023 8:51	23.6	11.4	4.2	51.1	52	-35.63	
VG-3**	12/14/2023 9:00	31.2	20.4	4.1	77.1	56	-4.89	
VG-3AR**	12/14/2023 8:56	41.5	28.1	4.9	25.5	53	-8.11	
VG-4**	12/14/2023 9:18	54.7	39.3	0.5	5.5	52	-1.64	
VG-4A	12/14/2023 9:14	53.5	28.7	3.3	14.5	53	-10.83	
VG-5	12/14/2023 9:21	57.2	41.2	0	1.6	53	-1.6	
VG-6	12/14/2023 9:25	56.5	41.6	0	1.9	52	-0.51	
VH-1	12/14/2023 9:39	49.2	33.0	0	17.8	51	-3.2	
VH-10**	12/14/2023 10:14	58.3	38.1	0	3.6	58	-0.45	
VH-11	12/14/2023 10:21	57.5	36.4	0	6.1	56	-2.36	
VH-12	12/14/2023 10:17	57	37.5	0.3	5.2	59	-0.86	
VH-13	12/14/2023 10:31	56	41.4	0	2.6	60	-0.18	
VH-2	12/14/2023 9:32	34.2	30.5	0	35.3	53	-0.29	
VH-3*	12/14/2023 9:43	22.4	18.2	7.7	51.7	53	-0.21	
VH-4**	12/14/2023 9:28	35.1	26.2	4.2	76.5	52	-0.37	
VH-5**	12/14/2023 9:46	54.3	39.6	0	6.1	55	-1.46	
VH-6	12/14/2023 10:01	52	33.7	2.5	11.8	54	-21.15	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
VH-7R	12/14/2023 10:04	58.1	36.4	0.5	5.0	57	-4.28	
VH-8	12/14/2023 10:07	58.3	37.1	0	4.6	58	-1.47	
VH-9	12/14/2023 10:11	59.6	37.3	0	3.1	58	-0.24	
VJ-10R*	12/14/2023 12:50	31.8	18.1	8.4	41.7	60	-3.01	
VJ-11R*	12/14/2023 12:45	5	3.1	20	71.9	58	-7.11	
VJ-1R	12/14/2023 10:54	36.7	24.8	4.7	33.8	60	-7.77	
VJ-2R*	12/14/2023 10:39	28	17.1	10.3	44.6	62	-15.14	
VJ-3R*-**	12/14/2023 10:42	52.1	26.1	3.5	18.3	61	-11.85	
VJ-4A*-**	12/14/2023 12:06	0.9	0.5	21.5	77.1	61	-33.25	
VJ-4R*-**	12/14/2023 12:10	54.1	34.0	0.8	11.1	62	-4.1	
VJ-5R*	12/14/2023 12:23	59	39.0	0	2.0	61	-22.87	
VJ-6R*	12/14/2023 12:27	62.8	35.1	0	2.1	60	-0.54	
VJ-7R*	12/14/2023 12:31	60.2	39.8	0	0.0	59	-0.7	
VJ-8*	12/14/2023 12:35	50.1	30.0	3.6	16.3	59	-4.56	
VJ-9R*	12/14/2023 12:41	66.8	31.9	0	1.3	59	-8.8	
VK-1R	12/14/2023 13:00	48.1	25.6	4.5	21.8	58	-38.73	
VK-2R	12/14/2023 13:06	61.7	30.4	1	6.9	61	-38.73	
VK-3R*	12/14/2023 13:24	23.9	13.4	13.4	49.3	63	-3.12	
VK-4*	12/14/2023 13:19	0.9	0.5	21.9	76.7	60	-25.1	
VK-5*	12/14/2023 13:12	43	26.0	4.5	26.5	61	-15.36	

FRONT NINE

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
A-16*	12/22/2023 10:37	0.1	0.3	22.2	77.4	65	-15.75	
A-5	12/22/2023 7:25	48.5	29.9	4.2	17.4	48	-3.7	
B-12	12/22/2023 10:08	59.9	39.4	0	0.7	60	-4.7	
B-2*	12/22/2023 9:11	4	1.8	21.4	72.8	51	-0.14	
B-28*	12/22/2023 7:51	0.1	2.1	21	76.8	47	-0.01	
B-3R*	12/22/2023 9:21	0	1.9	19.8	78.3	55	-0.01	
B-4R*	12/22/2023 9:27	50.7	35.9	0	13.4	53	-0.03	
FHZ-1*	12/22/2023 9:48	34.7	24.2	6.8	34.3	57	-0.05	
FHZ-2*	12/22/2023 9:55	58	39.5	0	2.5	59	-0.13	
FHZ-3*	12/22/2023 10:02	57.4	38.0	0.3	4.3	62	-0.17	
FHZ-4*	12/22/2023 10:22	11.1	12.0	10.8	66.1	63	-1.72	
FHZ-5*	12/22/2023 10:47	27.4	24.8	0.5	47.3	59	-1.51	
LE-1*	12/22/2023 8:21	2.6	2.6	18.7	76.1	51	-0.58	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
LE-2*	12/22/2023 8:57	0	2.2	18.6	79.2	53	-0.03	
LE-3*	12/22/2023 9:06	3.6	1.8	21.4	73.2	55	-0.03	
LE-4*	12/22/2023 9:35	67	31.6	0	1.4	56	-0.06	
Y-1*	12/22/2023 7:56	0.1	0.5	21.1	78.3	49	-0.17	
Y-2*	12/22/2023 8:41	24	24.3	3.1	48.6	52	-0.59	
Y-3*	12/22/2023 8:46	0.5	3.2	19.9	76.4	49	-0.01	
Y-4*	12/22/2023 8:49	0.4	2.7	20.3	76.6	52	-0.01	
Y-5*	12/22/2023 8:33	0.5	2.4	17.5	79.6	51	-0.02	
Y-6*	12/22/2023 8:26	0	0.1	22.8	77.1	52	-0.67	

MICHAELS

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
B-20*	12/5/2023 7:57	0.1	0.2	22.2	77.5	53	-0.01	
B-24*	12/5/2023 7:59	34.6	25.4	7.3	32.7	52.0	-1.38	
MPHZ*	12/5/2023 7:55	4.6	10.2	10	75.2	53	-0.08	

BACK NINE

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
WA-10	12/20/2023 7:48	59.8	36.4	0.4	3.4	56	-1.25	
WA-11	12/20/2023 7:56	31.1	21.1	3.1	76.2	53	-14.68	
WA-12R	12/20/2023 8:01	56.8	40.5	0	2.7	38	-23.85	
WA-13*	12/20/2023 7:51	60.5	36.6	0	2.9	50	-12.26	
WA-14*	12/20/2023 8:08	0.5	2.8	20.2	76.5	52	-0.19	
WA-15R*	12/20/2023 8:28	9.5	5.6	18.1	66.8	52	-28.36	
WA-16*	12/20/2023 8:35	53.8	35.2	1.1	9.9	52	-10.54	
WA-17	12/20/2023 8:33	50.9	36.7	1.6	10.8	54	-7.67	
WA-18*	12/20/2023 8:39	50.9	23.4	4.9	20.8	53	-2.01	
WA-19*	12/20/2023 8:44	22.6	6.3	21.2	49.9	52	-0.12	
WA-1R*	12/20/2023 6:51	58.2	40.0	0	1.8	59	-0.08	
WA-2*	12/20/2023 6:59	2.6	1.4	21.4	74.6	57	-15.09	
WA-20*	12/20/2023 8:50	14.7	11.5	13.4	60.4	42	-31.85	
WA-21R*	12/20/2023 8:56	26.1	23.6	2.9	47.4	42	-0.99	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
WA-22R*	12/20/2023 9:01	60.9	31.8	0	7.3	50	-0.56	
WA-23R*	12/20/2023 9:02	59.4	36.5	0	4.1	53	-3.6	
WA-24*	12/20/2023 9:18	55.6	33.6	1.8	9.0	54	-7.02	
WA-25*	12/20/2023 9:21	15.3	8.3	17.9	58.5	54	-2.37	
WA-26*	12/20/2023 9:26	49.5	31.6	2.5	16.4	56	-11.64	
WA-27*	12/20/2023 9:29	49.3	29.0	3.9	17.8	55	-19.62	
WA-28*	12/20/2023 9:37	32.9	12.8	11.4	42.9	56	-1.52	
WA-29*	12/20/2023 9:35	48.8	32.8	0.1	18.3	54	-1.13	
WA-4	12/20/2023 7:04	44.3	23.5	4.5	25.8	56	-3.66	
WA-5*	12/20/2023 7:30	35.5	21.3	9.7	33.5	43	-6.55	
WA-6*	12/21/2023 13:30	12.6	20.4	4.1	62.9	55	-0.01	
WA-7	12/20/2023 7:38	30.1	17.8	4.6	41.6	44	-13.36	
WA-8*	12/20/2023 7:43	13	12.3	9.8	64.9	55	-24.72	
WA-9*	12/20/2023 7:34	56.9	38.7	0	4.4	47	-7.07	
WB-1*	12/21/2023 9:03	0.8	2.0	20.6	76.6	51	-0.01	
WB-10R*	12/21/2023 8:03	8.1	2.9	20.4	68.6	48	-22.04	
WB-11*	12/21/2023 7:58	43.9	19.9	8.2	28.0	45	-14.47	
WB-12AR*	12/21/2023 7:43	59.2	40.8	0	0.0	51	-0.6	
WB-12R*	12/21/2023 7:49	57.5	42.5	0	0.0	52	-1.4	
WB-13R*	12/21/2023 7:39	58.6	41.4	0	0.0	52	-0.86	
WB-14R*	12/21/2023 7:37	60.4	38.0	0	1.6	51	-1.6	
WB-15R*	12/21/2023 7:32	56.4	43.6	0	0.0	52	-1.07	
WB-16R*	12/21/2023 7:29	14.2	15.1	5.6	65.1	55	-0.85	
WB-17R*	12/20/2023 9:06	41.7	27.8	0.8	29.7	56	-1.16	
WB-2*	12/21/2023 9:05	0.5	2.2	19.7	77.6	51	-0.05	
WB-3*	12/21/2023 8:55	0.2	0.8	21.8	77.2	53	-0.27	
WB-4*	12/21/2023 8:50	1.8	1.1	22.5	74.6	61	-35.23	
WB-5A*	12/21/2023 8:38	29.1	12.5	12.8	45.6	51	-0.3	
WB-5R*	12/21/2023 8:34	51.8	23.1	2.9	22.2	50	-6.39	
WB-6*	12/21/2023 8:27	50.9	37.2	0	11.9	56	-0.41	
WB-6A*	12/21/2023 8:30	55.3	38.6	0	6.1	55	-2.69	
WB-7*	12/21/2023 8:19	5.2	9.1	10.5	75.2	51	-0.02	
WB-7A*	12/21/2023 8:23	3.1	2.0	21.8	73.1	53	-0.3	
WB-8*	12/21/2023 8:13	42	22.6	8.1	27.3	50	-34.88	
WB-9*	12/21/2023 8:07	1.6	0.6	21.9	75.9	47	-0.92	
WC-1	12/21/2023 9:36	66	33.6	0	0.4	59	-24.21	
WC-2	12/21/2023 9:45	38.1	7.8	3.8	43.3	57	-24.36	
WC-3	12/21/2023 9:56	29.7	14.9	4	42.6	54	-8.95	
WC-4R	12/21/2023 10:23	63.5	27.1	1.2	8.2	59	-36.22	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
WD-1	12/21/2023 12:47	68.5	31.5	0	0.0	44	-16.7	
WD-2	12/21/2023 12:42	71.5	27.5	0	1.0	49	-9.38	
WD-3*	12/21/2023 12:35	0.6	1.1	21.5	76.8	60	-0.29	
WD-4	12/21/2023 12:32	29.2	20.1	3.8	75.8	59	-36.06	
WE-1	12/21/2023 12:55	66.3	31.3	0	2.4	60	-30.7	
WE-1AR	12/21/2023 12:52	47.5	19.8	3.9	26.8	61	-25.47	
WE-2	12/21/2023 12:58	57.8	36.8	0.3	5.1	58	-0.87	
WE-3	12/21/2023 13:02	59.5	24.5	3.1	12.9	70	-5.12	
WE-4	12/21/2023 13:12	58.3	38.1	0	3.6	57	-11.37	
WE-5	12/21/2023 13:15	61.7	37.2	0	1.1	58	-4.98	
WF-1	12/21/2023 13:20	60.6	38.3	0	1.1	59	-5.2	
WF-2	12/21/2023 12:26	62.6	37.4	0	0.0	60	-5.89	
WN-10*	12/20/2023 9:53	54.9	40.0	0	5.1	56	-6.23	
WN-11*	12/20/2023 9:48	59.4	38.6	0	2.0	56	-26	
WN-12R*	12/20/2023 9:45	53.6	38.3	0.4	7.7	51	-0.37	
WN-13*	12/20/2023 9:42	8.5	5.4	19	67.1	52	-24.71	
WN-1R*	12/20/2023 10:29	10.7	4.8	21.8	62.7	55	-1.17	
WN-2R*	12/20/2023 10:24	53.2	29.7	3	14.1	51	-33.44	
WN-3R*	12/20/2023 10:21	0.3	0.4	22.6	76.7	51	-34.8	
WN-4*	12/20/2023 10:17	7.5	4.2	20.4	67.9	50	-29.53	
WN-4A*	12/20/2023 10:14	63	33.7	0	3.3	50	-34.12	
WN-5R*	12/20/2023 10:10	51.3	36.9	0.1	11.7	54	-6.37	
WN-6R*	12/20/2023 10:08	50.3	37.5	0	12.2	50	-7.71	
WN-7*	12/20/2023 10:05	2.7	2.9	18.7	75.7	51	-12.8	
WN-8R*	12/20/2023 10:02	28	21.0	8.2	42.8	53	-3.77	
WN-9R*	12/20/2023 9:54	57.4	41.1	0.3	1.2	52	-8.36	

CRITTENDEN

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
CRA-10*	12/19/2023 9:38	10.9	7	17.7	64.4	64	-1.93	
CRA-11	12/19/2023 10:07	59.7	39.9	0	0.4	62	-8.49	
CRA-12	12/19/2023 9:58	58.9	38.4	0	2.7	63	-9.1	
CRA-13*	12/19/2023 9:53	56.5	37.6	0.6	5.3	63	-7.32	
CRA-1R*	12/19/2023 9:00	58.5	39.3	0	2.2	64	-0.7	
CRA-2R*	12/19/2023 9:03	47.3	38.7	1	13	62	-0.75	
CRA-3*	12/19/2023 9:10	58.2	39.8	0	2	66	-2.81	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
CRA-4*	12/19/2023 9:13	58.1	38.5	0	3.4	67	-5.41	
CRA-5R*	12/19/2023 9:20	59.3	36	0	4.7	67	-1.43	
CRA-6*	12/19/2023 9:23	59.9	37.1	0	3	65	-4.63	
CRA-7R*	12/19/2023 9:27	50.8	29.7	1.3	18.2	63	-1.71	
CRA-8*	12/19/2023 9:31	61.7	36.3	0	2	63	-3.1	
CRA-9*	12/19/2023 9:34	30.8	21.8	9.2	38.2	62	-1.49	
CRB-1R*	12/19/2023 10:18	50.7	31.9	3.1	14.3	63	-6.94	
CRB-2R*	12/19/2023 10:28	56.9	36.4	0	6.7	65	-9.67	
CRB-3*	12/19/2023 10:37	59.9	37.4	0	2.7	65	-7.14	
CRB-4R*	12/19/2023 10:41	58.7	39.1	0	2.2	64	-4.7	
CRB-5*	12/19/2023 12:29	9.5	5.6	17.4	67.5	61	-4.12	
CRB-6*	12/19/2023 12:33	23.2	14.9	12.2	49.7	61	-1.51	
CRB-7R*	12/19/2023 12:43	61.4	37	0	1.6	61	-7.97	
CRB-8*	12/19/2023 13:03	1	6.6	18.6	73.8	63	-2.63	
CRC-1	12/19/2023 12:58	46.7	25	4.5	22.8	64	-6.68	
CRC-2	12/19/2023 12:39	63.1	32	0.1	4.8	61	-4.72	
CRC-3	12/19/2023 10:32	61.2	35.8	0	3	66	-3.56	
CRC-4	12/19/2023 10:23	48	27.7	4.7	19.6	66	-4.03	
CRD-1*	12/19/2023 13:09	58.8	36.7	0	4.5	62	-7.17	
CRD-10*	12/19/2023 14:07	66.6	28.3	0	5.1	69	-2.26	
CRD-11*	12/19/2023 14:12	0.7	0.5	21.6	77.2	63	-1.6	
CRD-2	12/19/2023 13:12	60.1	37.8	0	2.1	62	-4.94	
CRD-3*	12/19/2023 13:27	59.7	39	0	1.3	63	-6.91	
CRD-4	12/19/2023 13:31	63.1	35.4	0	1.5	65	-6.46	
CRD-5*	12/19/2023 13:37	0.5	2.7	20.1	76.7	67	-1.94	
CRD-6	12/19/2023 13:42	55.7	29.8	2.3	12.2	64	-6.45	
CRD-7	12/19/2023 13:49	1	2.1	2.3	76.2	65	-0.77	
CRD-8R*	12/19/2023 13:57	15.3	11.7	13.4	59.6	67	-1.1	
CRD-9*	12/19/2023 14:02	37.1	24	8.2	30.7	68	-1.29	

6ANE

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
NEA-1*	12/28/2023 6:40	57.7	35.4	0.7	6.2	45	-1.1	
NEA-10	12/28/2023 7:22	53.5	35.9	0	10.6	56	-0.49	
NEA-11*	12/28/2023 7:25	51.5	37.1	0	11.4	55	-4.21	
NEA-12	12/28/2023 7:38	58.2	39.4	0	2.4	52	-3.91	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

Permit Well ID	Date/Time	%CH4 by Vol.	%CO2 by Vol.	%O2 by Vol.	%Bal. by Vol.	Wellhead Temp. ° F	Initial Vacuum (inches of water column)	Adjusted Vacuum (inches of water column)
NEA-13*	12/28/2023 7:43	52.3	33.4	0.3	14.0	53	-6.14	
NEA-14	12/28/2023 10:06	55.1	35.0	1.9	8.0	61	-36.7	
NEA-15*	12/28/2023 7:47	58.4	36.6	0	5.0	54	-32.55	
NEA-16A*	12/28/2023 7:51	1.3	1.0	22.5	75.2	54	-2.75	
NEA-2R*	12/28/2023 6:42	57.1	33.9	1.1	7.9	48	-3.73	
NEA-3*	12/28/2023 6:46	59	33.9	0	7.1	57	-32.78	
NEA-4*	12/28/2023 6:51	47.9	31.0	0	21.1	58	-15.13	
NEA-5R*	12/28/2023 6:55	56.9	35.7	0.7	6.7	56	-1.52	
NEA-6*	12/28/2023 7:01	41.3	26.3	0	32.4	58	-0.54	
NEA-7*	12/28/2023 7:07	58.6	39.8	0	1.6	53	-0.26	
NEA-8*-**	12/28/2023 7:12	57.8	38.3	0	3.9	54	-7.06	
NEA-9*	12/28/2023 7:18	53.9	37.3	0	8.8	54	-31.48	
NEB-1*	12/28/2023 8:04	70.6	21.6	0	7.8	53	-7.48	
NEB-10*	12/28/2023 8:41	56.9	41.2	0	1.9	57	-2.3	
NEB-11*	12/28/2023 8:44	58.1	40.7	0	1.2	56	-6.99	
NEB-12*	12/28/2023 8:47	58.4	40.3	0	1.3	57	-1.3	
NEB-13*	12/28/2023 8:52	47.6	36.5	1	14.9	57	-1.22	
NEB-14R*	12/28/2023 8:57	39.4	30.4	3.7	26.5	58	-0.33	
NEB-2*	12/28/2023 8:08	27.9	15.7	3.2	53.2	53	-0.5	
NEB-3*	12/28/2023 8:11	24.6	21.5	3.7	50.2	55	-0.59	
NEB-4*	12/28/2023 8:16	55.3	33.2	1.9	9.6	55	-1.1	
NEB-5*	12/28/2023 8:20	37.4	29.7	0	32.9	54	-0.1	
NEB-6*	12/28/2023 8:24	56.1	39.4	0	4.5	53	-1.77	
NEB-7*	12/28/2023 8:28	52.5	39.4	0	8.1	55	-0.74	
NEB-8*	12/28/2023 8:32	56	39.5	0	4.5	55	-1.07	
NEB-9	12/28/2023 8:37	55.1	41.1	0	3.8	56	-1.06	
NEC-1*	12/28/2023 9:07	46.5	33.1	4	16.4	56	-9.24	
NEC-2*	12/28/2023 9:11	52.4	38.0	0.5	9.1	56	-0.07	
NEC-3*	12/28/2023 9:16	43.1	32.4	0.8	23.7	58	-0.08	
NED-1R*	12/28/2023 9:20	42.7	34.7	0	22.6	59	-0.02	
NED-2	12/28/2023 9:24	53.9	37.4	0	8.7	58	-0.55	
NED-3	12/28/2023 9:29	35.4	22.2	1.7	40.7	58	-0.82	
NEE-1	12/28/2023 9:36	54.7	37.3	0	8.0	59	-7.89	
NEE-2R*	12/28/2023 9:41	39.8	28.8	4.1	27.3	60	-0.28	
NEE-3*	12/28/2023 9:44	42.3	28.2	0.1	29.4	58	-1.68	
NEE-4*	12/28/2023 9:47	56	24.7	2.1	17.2	59	-26.36	
NEE-5*	12/28/2023 9:51	57.4	30.2	0	12.4	59	-2.04	
NEE-6*	12/28/2023 9:56	55.7	39.1	0	5.2	61	-23.59	

* - Alternative oxygen wellhead limit

** - Alternate temperature wellhead limit

SECTION VI

MONTHLY LANDFILL GAS WELLHEAD REPAIRS FOR EXCEEDANCES

OXYGEN AND METHANE CONCENTRATIONS AT THE MAIN HEADER

MONTHLY LANDFILL GAS WELLHEAD REPAIRS FOR EXCEEDANCES

CITY OF MOUNTAIN VIEW
Monthly Landfill Gas Wellhead Repairs For Exceedances
July 1 - December 31, 2023

Date	Well I.D #	Exceedance Temperature (T) Oxygen (O_2) Vacuum (V)	Status Compliance within 5 days (yes/no)	Status Compliance within 15 days (yes/no)	Comments
There was no exceedance during this monitoring period					

OXYGEN AND METHANE CONCENTRATIONS AT THE MAIN HEADER

CITY OF MOUNTAIN VIEW
SHORELINE LANDFILL, FACILITY ID A2740
OXYGEN AND METHANE CONCENTRATIONS AT THE MAIN HEADER
ON THE DAY OF WELLHEAD MONITORING
July 1 - December 31, 2023

Month	Name of Well Field Monitored	Monitoring Date	Main Header Reading *	
			O_2 %	CH_4 %
July	Back Nine	7/6/2023	< 5	> 35
	Cell 6ANE	7/8/2023	< 5	> 35
	Crittenden	7/13/2023	< 5	> 35
	Front Nine	7/7/2023	< 5	> 35
	Michaels	7/5/2023	< 5	> 35
	Vista	7/13/2023	< 5	> 35
		7/20/2023	< 5	> 35
August	Back Nine	8/3/2023	< 5	> 35
		8/4/2023	< 5	> 35
	Cell 6ANE	8/7/2023	< 5	> 35
	Crittenden	8/2/2023	< 5	> 35
	Front Nine	8/7/2023	< 5	> 35
	Michaels	8/1/2023	< 5	> 35
	Vista	8/3/2023	< 5	> 35
		8/17/2023	< 5	> 35
			< 5	> 35
September	Back Nine	9/24/2023	< 5	> 35
	Cell 6ANE	9/11/2023	< 5	> 35
		9/12/2023	< 5	> 35
	Crittenden	9/29/2023	< 5	> 35
	Front Nine	9/12/2023	< 5	> 35
	Michaels	9/7/2023	< 5	> 35
	Vista	9/7/2023	< 5	> 35
		9/14/2023	< 5	> 35
October	Back Nine	10/7/2023	< 5	> 35
	Cell 6ANE	10/14/2023	< 5	> 35
	Crittenden	10/22/2023	< 5	> 35
	Front Nine	10/10/2023	< 5	> 35
	Michaels	10/14/2023	< 5	> 35
	Vista	10/5/2023	< 5	> 35
		10/19/2023	< 5	> 35
November	Back Nine	11/19/2023	< 5	> 35
		11/27/2023	< 5	> 35
	Cell 6ANE	11/10/2023	< 5	> 35
	Crittenden	11/5/2023	< 5	> 35
	Front Nine	11/14/2023	< 5	> 35
	Michaels	11/7/2023	< 5	> 35
	Vista	11/9/2023	< 5	> 35
		11/16/2023	< 5	> 35
December	Back Nine	12/20/2023	< 5	> 35
		12/21/2023	< 5	> 35
	Cell 6ANE	12/28/2023	< 5	> 35
	Crittenden	12/19/2023	< 5	> 35
	Front Nine	12/22/2023	< 5	> 35
	Michaels	12/5/2023	< 5	> 35
	Vista	12/7/2023	< 5	> 35
		12/14/2023	< 5	> 35

* Monitoring records are attached

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date July 5th, 2023
s m t (w) th f s

AM MONITORING

Name Jasan Bean / Adrian Vega
Arrival Time 6:52 pm Departure Time 7:53 am
GEM# Envidon #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
50.4	33.1	2.3

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1624	1.45"	83
Flare #2			
Flare #3	1619	1.26"	315

Blower Oper.	RPM	Hours
Blower #1		
Blower #2	2200	65507.8
Blower #3		

Air Compressor Hours: 12132.3

Google SCFM: am: 9 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	50.1	56.1	41.2
CO2 %	33.7	35.5	28.1
O2 %	2.3	0.8	5.3
Vacuum	-44.3"	-43.5"	-44.0"
SCFM	173	137	97
Temperature	74	74	71

Time of Shutdown:
Time of Start-Up:
Duration of Shutdown/Malfunction:

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☐ Scheduled Preventive Maintenance

Signature **Date**

PM MONITORING

Name
Arrival Time Departure Time
GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / no

Control Room Bypass yes / no

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. yes / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. yes / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / no

SSM Plan Procedures Followed: yes / no*

If SSM Plan Procedure not followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / no

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date 7-6-23
s m t w (th) f s

AM MONITORING

Name LEON ROSALES

Arrival Time 7:26 AM Departure Time 7:55 AM

GEM# ENV #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
50.3	33.1	2.4

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1618	1.41"	83
Flare #2	—	—	—
Flare #3	1629	1.22"	312

Blower Oper.	RPM	Hours
Blower #1	—	—
Blower #2	2200	65507.9
Blower #3	—	—

Air Compressor Hours: 12139.7

Google SCFM: am: 9 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	49.4	56.2	42.4
CO2 %	33.5	35.4	28.2
O2 %	2.5	0.7	4.9
Vacuum	-44.3"	-43.8"	-44.2"
SCFM	181	139	98
Temperature	74	74	71

Time of Shutdown:

Time of Start-Up:

Duration of Shutdown/Malfunction:

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☐ Scheduled Preventive Maintenance

Signature **Date**

PM MONITORING

Name

Arrival Time Departure Time

GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / no

Control Room Bypass yes / no

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. yes / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. yes / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / no

SSM Plan Procedures Followed: yes / no*

If SSM Plan Procedure not followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / no

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date 7-7-2023
s m t w th (f) s

AM MONITORING

Name RAUL BANDA

Arrival Time 6:06 AM Departure Time 6:18 AM

GEM# ENV #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
50.1	33.1	2.6

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1628	1.48"	85
Flare #2	—	—	—
Flare #3	1620	1.25"	318

Blower Oper.	RPM	Hours
Blower #1	—	—
Blower #2	2200	655079
Blower #3	—	—

Air Compressor Hours: 12146.7

Google SCFM: am: 9 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	49.9	56.1	39.6
CO2 %	33.8	35.7	27.3
O2 %	2.4	0.6	5.8
Vacuum	-44.4"	-43.9"	-44.3"
SCFM	177	208	106
Temperature	74	74	71

Time of Shutdown:

Time of Start-Up:

Duration of Shutdown/Malfunction:

Reason for Shutdown/Malfunction:

- ▫ Air-Compressor System ▫ Blower ▫ High Gas Flow
- ▫ High Temperature ▫ LEL ▫ Low Gas Flow
- ▫ Low Temperature ▫ UV Scanner System
- ▫ Power Failure ▫ Scheduled Preventive Maintenance

Signature **Date**

PM MONITORING

Name

Arrival Time Departure Time

GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / no

Control Room Bypass yes / no

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. yes / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. yes / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / no

SSM Plan Procedures Followed: yes / no*

If SSM Plan Procedure not followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / no

Form Revised 2011-05-19b

City of Mountain View SCADA System

Back | Print | Comm | Notes | Alarm | Trend | Main

Landfill Department

Station Selection

Trends — GO

Connected to: Primary Server

Login | Exit | ANKIT

22 | 11/6/2023 | 8:51:42 AM

Process Trends | Comm Trends

Trend Selection: Google — GO

Duration

1 Hour | 6 Hour | 12 Hour | 1 Day | 3 Days | Custom | Reset Chart

Nirmal

Ack	Time In	Tagname	Description	Value	Status
✓	12:46:38.372	R46MTXSHDNALM	Flare M T - Micro Turbine Shutdown	ALARM	CFN
✓	12:46:38.372	R46MTXLTALM	Flare M T - Low Exhaust Temperature	ALARM	CFN
✓	10:40:37.688	R41ACPWRFAILALM	Northshore AC - Utility power failed	ALARM	CFN
✓	10:40:37.688	R41HITEMPALM	Northshore A C - High Temperatur	ALARM	CFN
✓	10:40:37.688	R44LOWPRESALM	Cell 9a A C - Low air pressure	ALARM	CFN

Total Alarms: 5 | Filter: Area In "Landfill" | Sort: Time In, Descending | Shelved: False

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date 7-13-2023
s m t w (th) f s

AM MONITORING

Name RAUL BANDA.

Arrival Time 6:15 Am Departure Time 6:27 Am

GEM# ENV #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
50.3	33.3	2.3

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1628	1.41"	83
Flare #2	/	/	/
Flare #3	1621	1.22"	314

Blower Oper.	RPM	Hours
Blower #1	/	/
Blower #2	2200	65507.9
Blower #3	/	/

Air Compressor Hours: 12191.1

Google SCFM: am: 10 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	50.3	56.5	40.2
CO2 %	33.4	36.1	27.7
O2 %	2.0	0.5	5.6
Vacuum	-44.6"	-44.1"	-44.4"
SCFM	174	218	104
Temperature	74	74	71

Time of Shutdown: 9:18 am

Time of Start-Up: 9:24 Am

Duration of (Shutdown)/Malfunction: 6m.n

Reason for (Shutdown)/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☒ Scheduled Preventive Maintenance

Clean Shoreline Sump

Signature 7/13/23 Date

PM MONITORING

Name

Arrival Time Departure Time

GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / (no)

Control Room Bypass yes / (no)

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. (yes) / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. (yes) no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / (no)

SSM Plan Procedures Followed: (yes) / no*

If SSM Plan Procedure not followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / (no)

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date July 20th, 2023
s m t w th f s

AM MONITORING

Name Jason R. Bean

Arrival Time 6:29am Departure Time 6:43am

GEM# Envision #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
51.7	34.2	2.0

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1619	1.43"	83
Flare #2			
Flare #3	1618	1.26"	314

Blower Oper.	RPM	Hours
Blower #1		
Blower #2	2200	65673.1
Blower #3		

Air Compressor Hours: 12246.5

Google SCFM: am: 8 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	51.6	56.1	46.5
CO2 %	34.8	36.1	29.0
O2 %	1.7	0.5	4.8
Vacuum	-44.4"	-43.7"	-44.3"
SCFM	175	211	98
Temperature	75	75	72

Time of Shutdown:

Time of Start-Up:

Duration of Shutdown/Malfunction:

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☐ Scheduled Preventive Maintenance

Signature **Date**

PM MONITORING

Name

Arrival Time Departure Time

GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / no

Control Room Bypass yes / no

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. yes / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. yes / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / no

SSM Plan Procedures Followed: yes / no*

If SSM Plan Procedure **not** followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / no

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date 8-1-2023
s m (t) w th f s

AM MONITORING

Name RAUL BANDA

Arrival Time 6:54 AM Departure Time 7:09 AM

GEM# ENV #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
50.3	33.4	2.3

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1615	1.45"	84
Flare #2	/	/	/
Flare #3	1621	1.28"	319

Blower Oper.	RPM	Hours
Blower #1	/	/
Blower #2	2200	65961.5
Blower #3	/	/

Air Compressor Hours: 123362

Google SCFM: am: 6 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	50.8	53.6	41.9
CO2 %	34.2	34.1	28.7
O2 %	1.7	1.3	5.0
Vacuum	-44.1"	-43.0"	-43.9"
SCFM	175	216	94
Temperature	77	76	73

Time of Shutdown:

Time of Start-Up:

Duration of Shutdown/Malfunction:

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☐ Scheduled Preventive Maintenance

Signature Date

PM MONITORING

Name

Arrival Time Departure Time

GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / no

Control Room Bypass yes / no

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. yes / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. yes / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / no

SSM Plan Procedures Followed: yes / no*

If SSM Plan Procedure not followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / no

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date August 2nd, 2023
s m t **w** th f s

AM MONITORING

Name Jason R. Dean

Arrival Time 6:55AM Departure Time 7:05pm

GEM# Envision #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
50.3	33.1	2.3

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1632	1.44"	84
Flare #2			
Flare #3	1633	1.30"	316

Blower Oper.	RPM	Hours
Blower #1		
Blower #2	2200	65985.5
Blower #3		

Air Compressor Hours: 12344.6

Google SCFM: am: 6 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	51.3	54.1	42.8
CO2 %	34.5	34.4	28.9
O2 %	1.6	1.3	4.8
Vacuum	-44.1"	-43.2"	-44.0"
SCFM	177	214	95
Temperature	77	76	73

Time of Shutdown:

Time of Start-Up:

Duration of Shutdown/Malfunction:

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☐ Scheduled Preventive Maintenance

Signature **Date**

PM MONITORING

Name

Arrival Time Departure Time

GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / no

Control Room Bypass yes / no

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. yes / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. yes / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / no

SSM Plan Procedures Followed: yes / no*

If SSM Plan Procedure not followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / no

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date August 3rd, 2023
s m t w th f s

AM MONITORING

Name Jason R. Bean

Arrival Time 6:40am Departure Time 6:49am

GEM# Envision #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
50.1	33.1	2.4

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1627	1.12"	76
Flare #2			
Flare #3	1630	0.99"	283

Blower Oper.	RPM	Hours
Blower #1		
Blower #2	2200	66009.2
Blower #3		

Air Compressor Hours: 12351.1

Google SCFM: am: 7 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	51.1	53.8	41.3
CO2 %	34.5	34.4	28.4
O2 %	1.7	1.3	5.3
Vacuum	-44.7"	-44.0"	-44.5"
SCFM	169	217	97
Temperature	76	76	72

Time of Shutdown:

Time of Start-Up:

Duration of Shutdown/Malfunction:

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☐ Scheduled Preventive Maintenance

Signature Date

PM MONITORING

Name

Arrival Time Departure Time

GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / no

Control Room Bypass yes / no

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. yes / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. yes / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / no

SSM Plan Procedures Followed: yes / no*

If SSM Plan Procedure not followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / no

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date August 4th, 2023
s m t w th (f) s

AM MONITORING

Name Jason R. Bean

Arrival Time 6:07AM Departure Time 6:22AM

GEM# ENVISION #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
50.7	33.2	2.2

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1633	1.17"	77
Flare #2			
Flare #3	1619	1.08"	289

Blower Oper.	RPM	Hours
Blower #1		
Blower #2	2200	66032.7
Blower #3		

Air Compressor Hours: 12357.7

Google SCFM: am: 6 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	51.7	54.3	43.4
CO2 %	35.0	34.7	29.4
O2 %	1.6	1.3	4.8
Vacuum	-44.4"	-43.7"	-44.3"
SCFM	169	222	100
Temperature	76	76	72

Time of Shutdown:

Time of Start-Up:

Duration of Shutdown/Malfunction:

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☐ Scheduled Preventive Maintenance

Signature Date

PM MONITORING

Name

Arrival Time Departure Time

GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / no

Control Room Bypass yes / no

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. yes / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. yes / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / no

SSM Plan Procedures Followed: yes / no*

If SSM Plan Procedure not followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / no

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date August 7th, 2023
s (m) t w th f s

AM MONITORING

Name Jason R. Dean

Arrival Time 6:38AM Departure Time 6:52AM

GEM# Envision #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
50.2	33.2	2.3

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1621	1.18"	74
Flare #2			
Flare #3	1631	1.03"	286

Blower Oper.	RPM	Hours
Blower #1		
Blower #2	2300	66053
Blower #3		

Air Compressor Hours: 12376.4

Google SCFM: am: 6 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	51.6	54.5	42.9
CO2 %	35.0	34.6	29.1
O2 %	1.7	1.1	5.0
Vacuum	-44.5"	-43.9"	-44.1"
SCFM	154	152	94
Temperature	77	77	73

Time of Shutdown:

Time of Start-Up:

Duration of Shutdown/Malfunction:

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☐ Scheduled Preventive Maintenance

Signature **Date**

PM MONITORING

Name

Arrival Time Departure Time

GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / no

Control Room Bypass yes / no

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. yes / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. yes / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / no

SSM Plan Procedures Followed: yes / no*

If SSM Plan Procedure not followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / no

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date August 17th, 2023
s m t w (th) f s

AM MONITORING

Name Jason R. Bean

Arrival Time 6:17AM Departure Time 6:29AM

GEM# ENVISION #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
53.6	35.2	1.3

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1624	1.20"	76
Flare #2			
Flare #3	1621	1.09"	293

Blower Oper.	RPM	Hours
Blower #1		
Blower #2	2200	66128.9
Blower #3		

Air Compressor Hours: 12435.5

Google SCFM: am: 6 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	54.4	55.8	44.3
CO2 %	36.7	36.1	30.0
O2 %	0.8	0.5	4.2
Vacuum	-44.1"	-43.2"	-43.9"
SCFM	167	143	92
Temperature	78	77	74

Time of Shutdown:

Time of Start-Up:

Duration of Shutdown/Malfunction:

Reason for Shutdown/Malfunction:

- ▫ Air-Compressor System ▫ Blower ▫ High Gas Flow
- ▫ High Temperature ▫ LEL ▫ Low Gas Flow
- ▫ Low Temperature ▫ UV Scanner System
- ▫ Power Failure ▫ Scheduled Preventive Maintenance

Signature **Date**

PM MONITORING

Name

Arrival Time Departure Time

GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / no

Control Room Bypass yes / no

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. yes / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. yes / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / no

SSM Plan Procedures Followed: yes / no*

If SSM Plan Procedure not followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / no

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date September 7th, 2023
s m t w (th) f s

AM MONITORING

Name Adrian Vega

Arrival Time 6:55AM Departure Time 7:15AM

GEM# Envision #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
53.4	35.7	1.3

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1624	1.45"	84
Flare #2			
Flare #3	1629	1.32"	326

Blower Oper.	RPM	Hours
Blower #1		
Blower #2		
Blower #3	2200	33044.1

Air Compressor Hours: 12568.4

Google SCFM: am: 10 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	54.8	55.9	43.3
CO2 %	37.4	36.8	29.2
O2 %	0.7	0.3	4.6
Vacuum	-44.3"	-43.4"	-43.9"
SCFM	149	215	96
Temperature	77	77	75

Time of Shutdown:
Time of Start-Up:
Duration of Shutdown/Malfunction:

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☐ Scheduled Preventive Maintenance

Signature **Date**

PM MONITORING

Name

Arrival Time Departure Time

GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / no

Control Room Bypass yes / no

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. yes / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. yes / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / no

SSM Plan Procedures Followed: yes / no*

If SSM Plan Procedure **not** followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / no

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date September 11th, 2023
s (m) t w th f s

AM MONITORING

Name Adrian Vega

Arrival Time 7:25AM Departure Time 7:47AM

GEM# Envision#2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
53.0	36.2	1.1

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1629	1.56"	88
Flare #2			
Flare #3	1630	1.49"	346

Blower Oper.	RPM	Hours
Blower #1		
Blower #2		
Blower #3	2200	33140.7

Air Compressor Hours: 12595.8

Google SCFM: am: 9 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	54.9	55.3	42.5
CO2 %	37.9	36.8	29.5
O2 %	0.4	0.2	4.9
Vacuum	-43.9"	-43.1"	-43.8"
SCFM	175	223	105
Temperature	76	77	73

Time of Shutdown:
Time of Start-Up:
Duration of Shutdown/Malfunction:

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☐ Scheduled Preventive Maintenance

Signature **Date**

PM MONITORING

Name

Arrival Time Departure Time

GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / no

Control Room Bypass yes / no

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. yes / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. yes / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / no

SSM Plan Procedures Followed: yes / no*

If SSM Plan Procedure **not** followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / no

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date September 12th, 2023
s m t w th f s

AM MONITORING

Name Adrian Vega

Arrival Time 7:15AM Departure Time 7:35AM

GEM# Envision #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
51.6	34.4	1.6

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1622	1.65"	90
Flare #2			
Flare #3	1627	1.55"	353

Blower Oper.	RPM	Hours
Blower #1		
Blower #2		
Blower #3	2200	33164.5

Air Compressor Hours: 12602.2

Google SCFM: am: 10 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	53.2	54.0	41.8
CO2 %	36.0	35.6	28.6
O2 %	1.1	0.6	5.0
Vacuum	-43.8"	-42.9"	-43.6"
SCFM	184	230	98
Temperature	77	77	73

Time of Shutdown:

Time of Start-Up:

Duration of Shutdown/Malfunction:

Reason for Shutdown/Malfunction:

- ▫ Air-Compressor System ▫ Blower ▫ High Gas Flow
- ▫ High Temperature ▫ LEL ▫ Low Gas Flow
- ▫ Low Temperature ▫ UV Scanner System
- ▫ Power Failure ▫ Scheduled Preventive Maintenance

Signature **Date**

PM MONITORING

Name

Arrival Time Departure Time

GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / no

Control Room Bypass yes / no

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. yes / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. yes / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / no

SSM Plan Procedures Followed: yes / no*

If SSM Plan Procedure **not** followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / no

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date September 14th, 2023
s / m t w (th) f s

AM MONITORING

Name Adrian Vega

Arrival Time 6:45AM Departure Time 7:00AM

GEM# Envision#2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
50.8	33.7	1.9

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1619	1.68"	90
Flare #2			
Flare #3	1622	1.59"	357

Blower Oper.	RPM	Hours
Blower #1		
Blower #2		
Blower #3	2200	33212.0

Air Compressor Hours: 12614.5

Google SCFM: am: 10 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	53.1	54.1	39.7
CO2 %	35.9	35.5	27.1
O2 %	1.1	0.6	5.8
Vacuum	-43.6"	-42.6"	-43.6"
SCFM	182	211	103
Temperature	77	77	74

Time of Shutdown:
Time of Start-Up:
Duration of Shutdown/Malfunction:

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☐ Scheduled Preventive Maintenance

Signature **Date**

PM MONITORING

Name

Arrival Time Departure Time

GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / no

Control Room Bypass yes / no

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. yes / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. yes / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / no

SSM Plan Procedures Followed: yes / no*

If SSM Plan Procedure **not** followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / no

Form Revised 2011-05-19b

City of Mountain View SCADA System

Back | Print | Comm | Notes | Alarm | Trend | Main

Landfill Department

Station Selection

Trends — GO

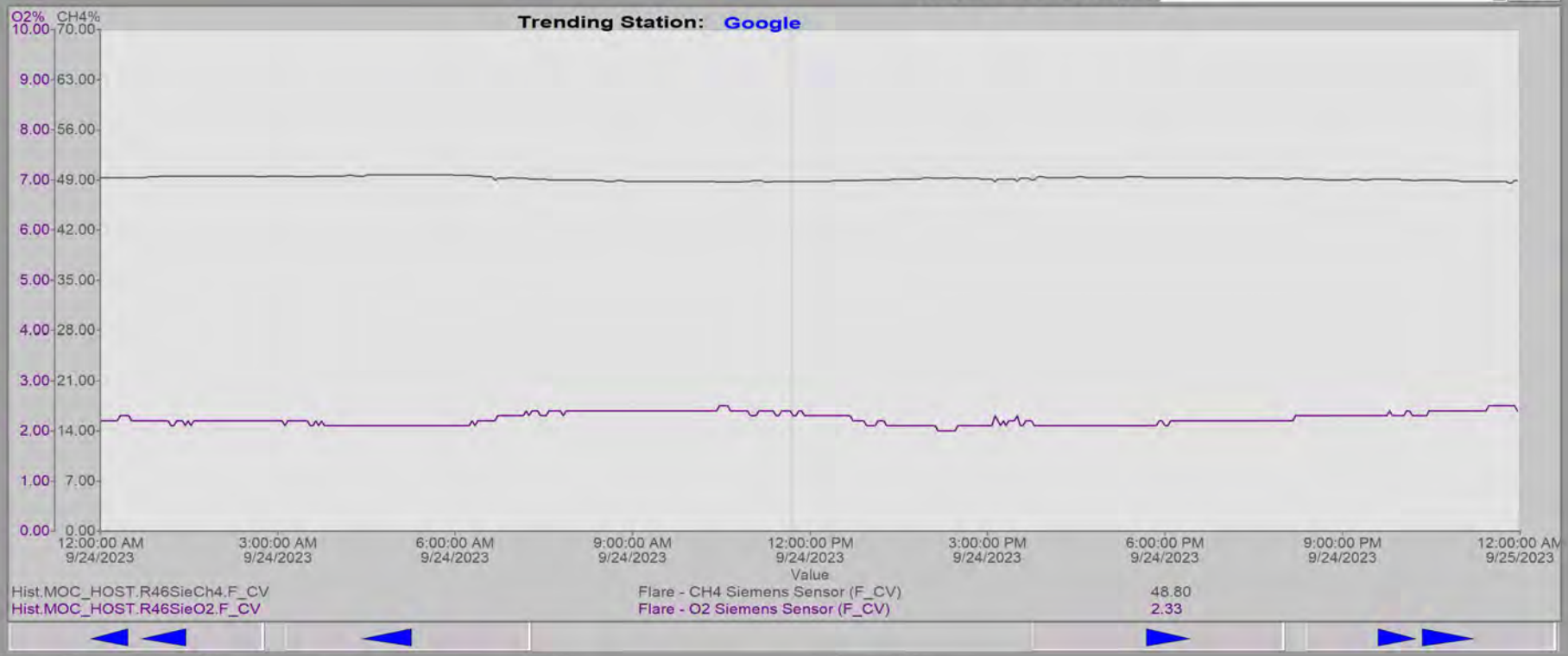
Connected to: Primary Server

Login | Exit | MTVIEW

3 | 11/6/2023 | 9:27:16 AM

Process Trends | Comm Trends

Trend Selection: Google — GO



Duration

1 Hour

6 Hour

12 Hour

1 Day

3 Days

Custom

Reset Chart

Nirmal

Ack	Time In	Tagname	Description	Value	Status
✓	12:46:38.372	R46MTXSHDNALM	Flare M T - Micro Turbine Shutdown	ALARM	CFN
✓	12:46:38.372	R46MTXLTALM	Flare M T - Low Exhaust Temperature	ALARM	CFN
✓	10:40:37.688	R41ACPWRFAILALM	Northshore AC - Utility power failed	ALARM	CFN
✓	10:40:37.688	R41HITEMPALM	Northshore A C - High Temperatur	ALARM	CFN
✓	10:40:37.688	R44LOWPRESALM	Cell 9a A C - Low air pressure	ALARM	CFN

Total Alarms: 5 | Filter: Area In "Landfill" | Sort: Time In, Descending | Shelved: False

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date September 29th, 2023
s / m t w th f s

AM MONITORING

Name Jason R Beam

Arrival Time 6:26pm Departure Time 6:37pm

GEM# Envision #2 Manometer yes no

LFG to Flares

CH4 %	CO2 %	O2 %
49.5	34.2	1.6

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1631	1.67"	91
Flare #2			
Flare #3	1624	1.98"	393

Blower Oper.	RPM	Hours
Blower #1		
Blower #2		
Blower #3	2200	335709

Air Compressor Hours: 12722.8

Google SCFM: am: 10 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	48.2	54.0	42.3
CO2 %	35.4	35.5	28.9
O2 %	1.0	0.6	5.0
Vacuum	-43.9"	-42.9"	-43.7"
SCFM	237	217	99
Temperature	75	75	72

Time of Shutdown:

Time of Start-Up:

Duration of Shutdown/Malfunction:

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☐ Scheduled Preventive Maintenance

Signature **Date**

PM MONITORING

Name

Arrival Time Departure Time

GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / no

Control Room Bypass yes / no

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. yes / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. yes / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / no

SSM Plan Procedures Followed: yes / no*

If SSM Plan Procedure **not** followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / no

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date October 5th, 2023
s m t w (th) f s

AM MONITORING

Name Jason R Bean
Arrival Time 7:52 am Departure Time 8:03 am
GEM# Envision #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
47.7	33.1	1.9

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2	1638	1.05"	164
Flare #3	1625	1.00"	283

Blower Oper.	RPM	Hours
Blower #1	2200	202158
Blower #2		
Blower #3		

Air Compressor Hours: 12780.8
Google SCFM: am: 10 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	46.8	52.1	40.5
CO2 %	34.7	34.6	28.2
O2 %	0.8	1.0	5.4
Vacuum	-44.6"	-44.0"	-44.6"
SCFM	173	165	97
Temperature	74	74	72

Time of Shutdown:
Time of Start-Up:
Duration of Shutdown/Malfunction:

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☒ UV Scanner System
- ☐ Power Failure ☐ Scheduled Preventive Maintenance

Signature **Date**

PM MONITORING

Name
Arrival Time Departure Time
GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / no

Control Room Bypass yes / no

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. yes / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. yes / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / no

SSM Plan Procedures Followed: yes / no*

If SSM Plan Procedure **not** followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / no

Form Revised 2011-05-19b

City of Mountain View SCADA System

Back | Print | Comm | Notes | Alarm | Trend | Main

Landfill Department

Station Selection: Trends — GO

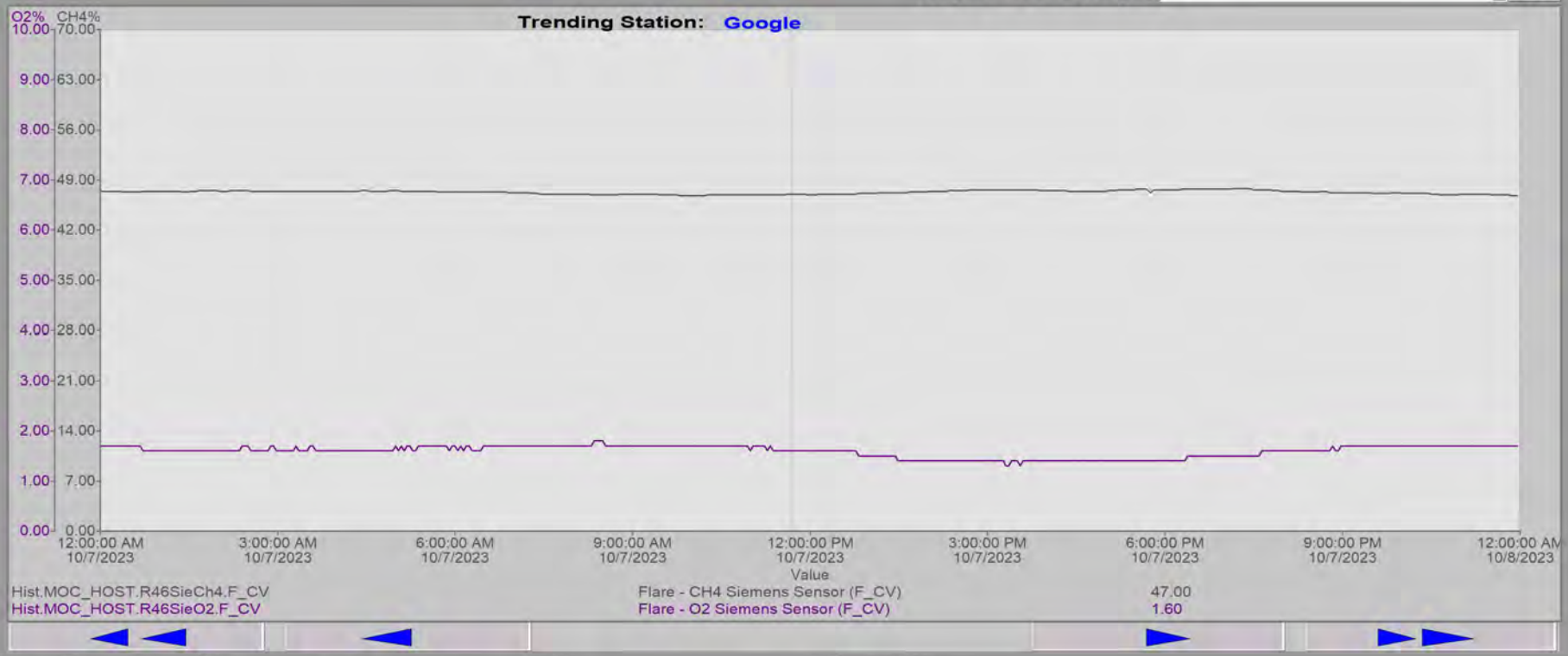
Connected to: Primary Server

Login | Exit | MTVIEW

2 | 11/6/2023 | 9:27:45 AM

Process Trends | Comm Trends

Trend Selection: Google — GO



Duration

1 Hour | 6 Hour | 12 Hour | 1 Day | 3 Days | Custom | Reset Chart

Nirmal

Ack	Time In	Tagname	Description	Value	Status
✓	12:46:38.372	R46MTXSHDNALM	Flare M T - Micro Turbine Shutdown	ALARM	CFN
✓	12:46:38.372	R46MTXLTALM	Flare M T - Low Exhaust Temperature	ALARM	CFN
✓	10:40:37.688	R41ACPWRFAILALM	Northshore AC - Utility power failed	ALARM	CFN
✓	10:40:37.688	R41HITEMPALM	Northshore A C - High Temperatur	ALARM	CFN
✓	10:40:37.688	R44LOWPRESALM	Cell 9a A C - Low air pressure	ALARM	CFN

Total Alarms: 5 | Filter: Area In "Landfill" | Sort: Time In, Descending | Shelved: False

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date October 10th, 2023
s m t w th f s

AM MONITORING

Name Jason R. Bean

Arrival Time 6:11 AM Departure Time 6:32 AM

GEM# ENVISION #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
47.5	32.9	1.6

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1624	1.86"	95
Flare #2			
Flare #3	1617	2.22"	420

Blower Oper.	RPM	Hours
Blower #1	2300	20332.8
Blower #2		
Blower #3		

Air Compressor Hours: 12818.4

Google SCFM: am: 9 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	45.8	52.9	41.2
CO2 %	33.3	34.7	28.2
O2 %	1.1	0.8	5.2
Vacuum	-42.3"	-41.6"	-42.2"
SCFM	253	230	93
Temperature	76	75	73

Time of Shutdown:

Time of Start-Up:

Duration of Shutdown/Malfunction:

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☐ Scheduled Preventive Maintenance

Signature **Date**

PM MONITORING

Name

Arrival Time Departure Time

GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / no

Control Room Bypass yes / no

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. yes / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. yes / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / no

SSM Plan Procedures Followed: yes / no*

If SSM Plan Procedure **not** followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / no

Form Revised 2011-05-19b

City of Mountain View SCADA System

Back | Print | Comm | Notes | Alarm | Trend | Main

Landfill Department

Station Selection: Trends — GO

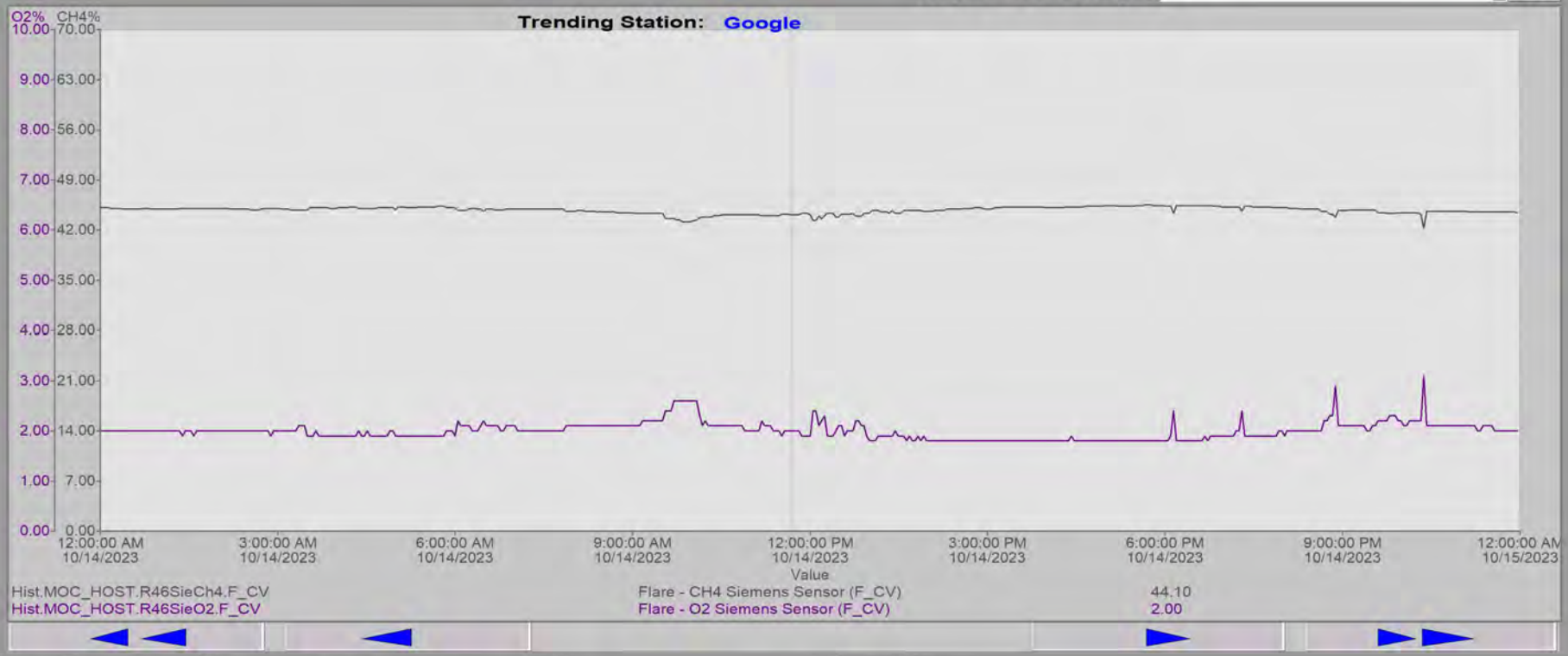
Connected to: Primary Server

Login | Exit | MTVIEW

14 | 11/6/2023 | 9:28:09 AM

Process Trends | Comm Trends

Trend Selection: Google — GO



Duration

1 Hour

6 Hour

12 Hour

1 Day

3 Days

Custom

Reset Chart

Nirmal

Ack	Time In	Tagname	Description	Value	Status
✓	12:46:38.372	R46MTXSHDNALM	Flare M T - Micro Turbine Shutdown	ALARM	CFN
✓	12:46:38.372	R46MTXLTALM	Flare M T - Low Exhaust Temperature	ALARM	CFN
✓	10:40:37.688	R41ACPWRFAILALM	Northshore AC - Utility power failed	ALARM	CFN
✓	10:40:37.688	R41HITEMPALM	Northshore A C - High Temperatur	ALARM	CFN
✓	10:40:37.688	R44LOWPRESALM	Cell 9a A C - Low air pressure	ALARM	CFN

Total Alarms: 5 | Filter: Area In "Landfill" | Sort: Time In, Descending | Shelved: False

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date 10/19/23
s m t w (th) f s

AM MONITORING

Name LEON ROSARIO

Arrival Time 8Am Departure Time 8:13Am

GEM# Fav #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
49.4	33.6	1.9

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1629	0.94"	68
Flare #2	/	/	/
Flare #3	1632	1.22"	310

Blower Oper.	RPM	Hours
Blower #1	2200	20550.7
Blower #2	/	/
Blower #3	/	/

Air Compressor Hours: 12885.8

Google SCFM: am: 8 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	49.2	53.4	42.7
CO2 %	34.0	35.6	29.9
O2 %	1.6	0.7	4.5
Vacuum	-44.3"	-43.4"	-44.2"
SCFM	175	217	104
Temperature	74	74	71

Time of Shutdown:

Time of Start-Up:

Duration of Shutdown/Malfunction:

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☐ Scheduled Preventive Maintenance

Signature Date

PM MONITORING

Name

Arrival Time Departure Time

GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / no

Control Room Bypass yes / no

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. yes / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. yes / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / no

SSM Plan Procedures Followed: yes / no*

If SSM Plan Procedure not followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / no

Form Revised 2011-05-19b

City of Mountain View SCADA System

Back | Print | Comm | Notes | Alarm | Trend | Main

Landfill Department

Station Selection

Trends — GO

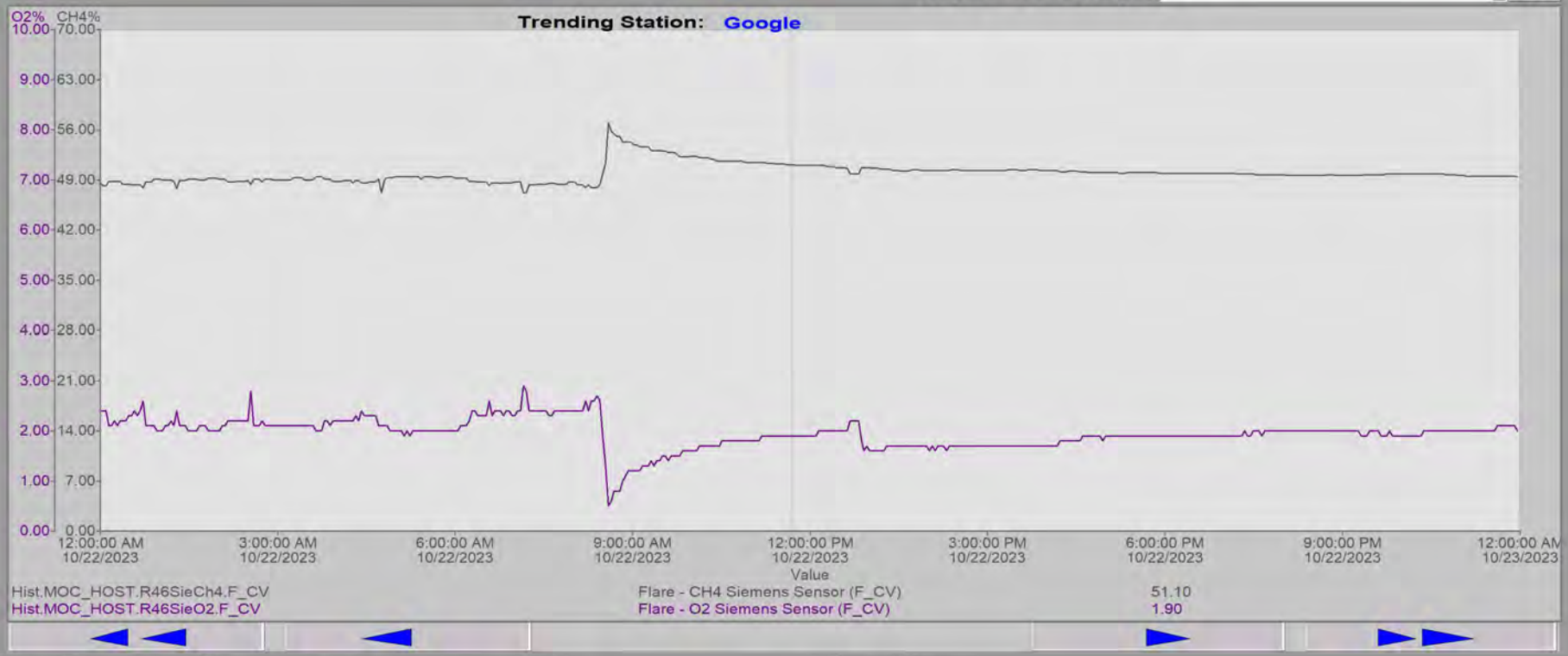
Connected to: Primary Server

Login | Exit | MTVIEW

35 | 11/6/2023 | 9:28:28 AM

Process Trends | Comm Trends

Trend Selection: Google — GO



Duration

1 Hour | 6 Hour | 12 Hour | 1 Day | 3 Days | Custom | Reset Chart

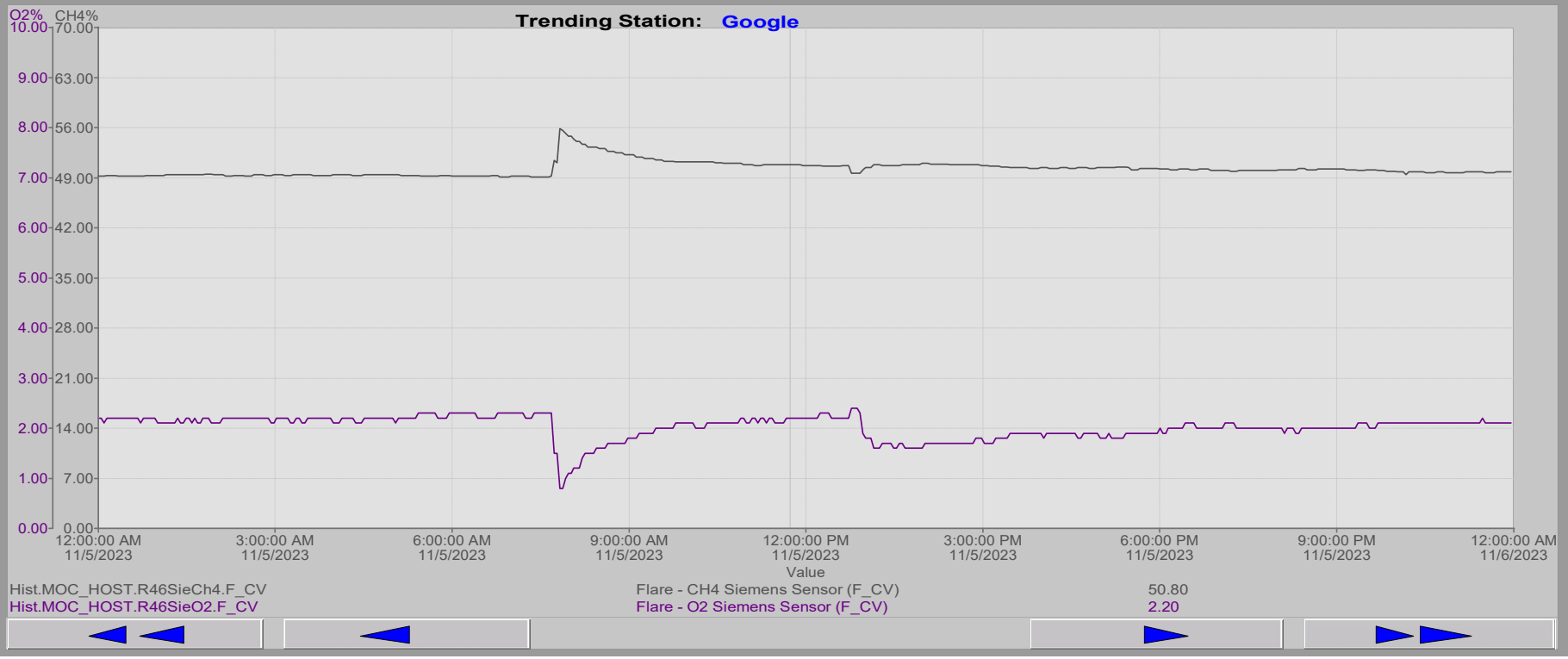
Nirmal

Ack	Time In	Tagname	Description	Value	Status
✓	12:46:38.372	R46MTXSHDNALM	Flare M T - Micro Turbine Shutdown	ALARM	CFN
✓	12:46:38.372	R46MTXLTALM	Flare M T - Low Exhaust Temperature	ALARM	CFN
✓	10:40:37.688	R41ACPWRFAILALM	Northshore AC - Utility power failed	ALARM	CFN
✓	10:40:37.688	R41HITEMPALM	Northshore A C - High Temperatur	ALARM	CFN
✓	10:40:37.688	R44LOWPRESALM	Cell 9a A C - Low air pressure	ALARM	CFN

Total Alarms: 5 | Filter: Area In "Landfill" | Sort: Time In, Descending | Shelved: False

Process Trends | Comm Trends

Trend Selection: Google GO



Duration

- 1 Hour
- 6 Hour
- 12 Hour
- 1 Day
- 3 Days
- Custom
- Reset Chart

Nirmal

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date 11-7-23
s m (t) w th f s

AM MONITORING

Name Jacob Diaz

Arrival Time 6:40 Departure Time 7:00

GEM# Envision #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
48.7	33.7	2.2

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1632	2.55	113
Flare #2	1623	3.70	307
Flare #3	\	\	\

Blower Oper.	RPM	Hours
Blower #1	2200	21,055.6
Blower #2	/	/
Blower #3	/	/

Air Compressor Hours: 12,999.2

Google SCFM: am: 10 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	50.1	52.3	39.7
CO2 %	35.1	35.4	29.1
O2 %	1.8	1.1	5.4
Vacuum	-42.6	-42.0	-42.5
SCFM	169	220	110
Temperature	69	70	68

Time of Shutdown:

Time of Start-Up:

Duration of Shutdown/Malfunction:

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☐ Scheduled Preventive Maintenance

Signature **Date**

PM MONITORING

Name

Arrival Time Departure Time

GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / no

Control Room Bypass yes / no

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. yes / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. yes / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / no

SSM Plan Procedures Followed: yes / no*

If SSM Plan Procedure not followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / no

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date November 9th, 2023
s m t w th f s

AM MONITORING

Name Jason R. Bean
Arrival Time 7:12am Departure Time 7:22am
GEM# Envision #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
49.4	33.9	2.3

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1629	2.60"	115
Flare #2	1630	3.80"	312
Flare #3			

Blower Oper.	RPM	Hours
Blower #1	2200	21054.1
Blower #2		
Blower #3		

Air Compressor Hours: 13011.7
Google SCFM: am: 10 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	50.8	52.3	42.0
CO2 %	34.9	35.3	30.1
O2 %	1.8	0.9	4.9
Vacuum	-43.4"	-42.5"	-43.2"
SCFM	171	234	127
Temperature	68	69	66

Time of Shutdown:
Time of Start-Up:
Duration of Shutdown/Malfunction:

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☐ Scheduled Preventive Maintenance

Signature **Date**

PM MONITORING

Name
Arrival Time Departure Time
GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / no

Control Room Bypass yes / no

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. yes / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. yes / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / no

SSM Plan Procedures Followed: yes / no*

If SSM Plan Procedure **not** followed, explain procedure used:

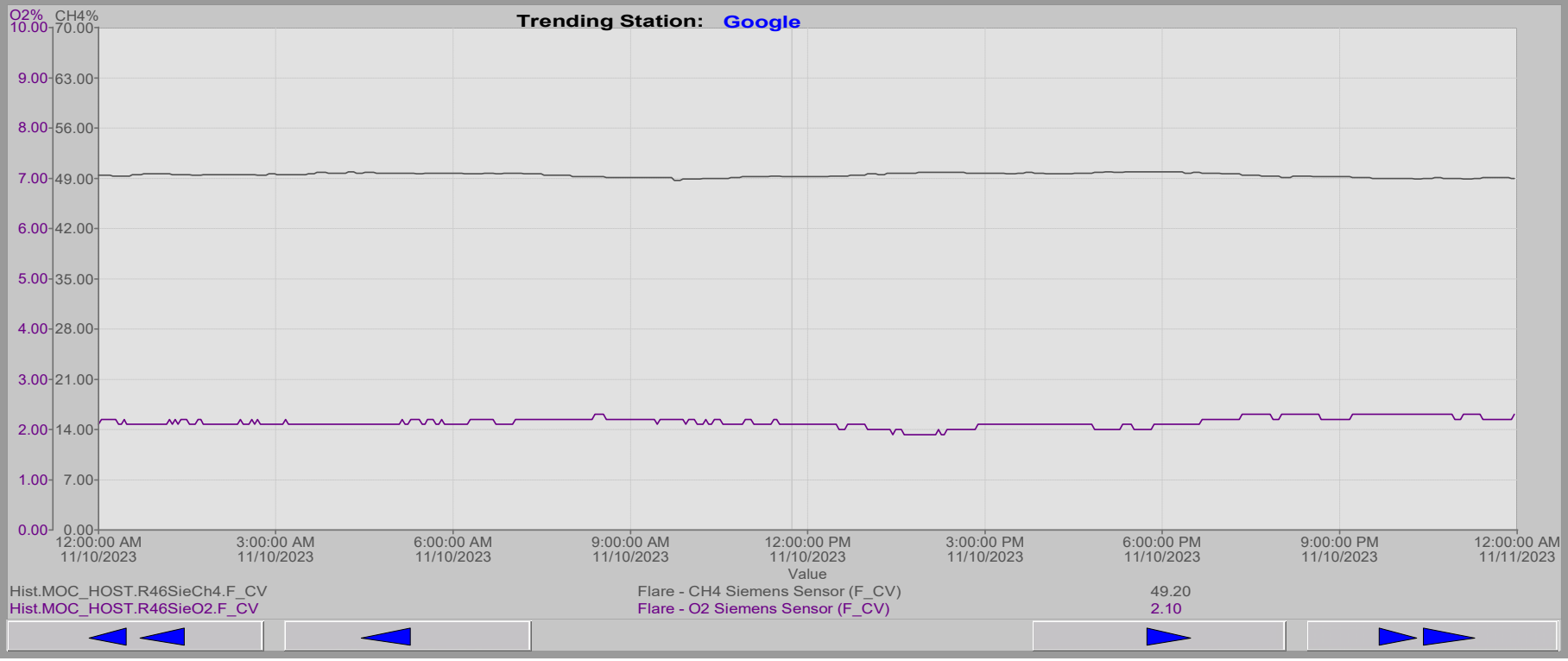
* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / no

Form Revised 2011-05-19b

Process Trends | Comm Trends

Trend Selection: Google GO



Duration

- 1 Hour
- 6 Hour
- 12 Hour
- 1 Day
- 3 Days
- Custom
- Reset Chart

Nirmal

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date 11-14-23
s m (t) w th f s

AM MONITORING

Name Jacob Diaz

Arrival Time 6:43 Departure Time 7:05

GEM# Envision #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
49.7	33.5	2.1

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1625	2.63	114
Flare #2	1620	3.79	310
Flare #3	/	/	/

Blower Oper.	RPM	Hours
Blower #1	2200	21,173.6
Blower #2	/	/
Blower #3	/	/

Air Compressor Hours: 13,041.7

Google SCFM: am: 10 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	50.7	53.2	41.1
CO2 %	34.3	34.9	20.6
O2 %	1.8	0.9	5.0
Vacuum	-41.9	-41.3	-41.9
SCFM	169	225	107
Temperature	69	69	69

Time of Shutdown:
Time of Start-Up:
Duration of Shutdown/Malfunction:

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☐ Scheduled Preventive Maintenance

Signature **Date**

PM MONITORING

Name

Arrival Time Departure Time

GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / no

Control Room Bypass yes / no

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. yes / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. yes / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / no

SSM Plan Procedures Followed: yes / no*

If SSM Plan Procedure not followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / no

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date November 16th, 2023
s m t w th f s

AM MONITORING

Name Adrian Vega
Arrival Time 7:05AM Departure Time 7:20AM
GEM# Envision #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
49.2	33.1	2.2

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1627	2.59"	113
Flare #2	1628	3.77"	307
Flare #3			

Blower Oper.	RPM	Hours
Blower #1	2200	21222.0
Blower #2		
Blower #3		

Air Compressor Hours: 13053.6
Google SCFM: am: 10 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	50.9	52.9	39.5
CO2 %	34.5	34.8	27.7
O2 %	1.8	1.8	5.4
Vacuum	-42.4"	-41.4"	-42.2"
SCFM	167	220	107
Temperature	68	69	68

Time of Shutdown:
Time of Start-Up:
Duration of Shutdown/Malfunction:

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☐ Scheduled Preventive Maintenance

Signature **Date**

PM MONITORING

Name
Arrival Time Departure Time
GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / no

Control Room Bypass yes / no

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. yes / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. yes / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / no

SSM Plan Procedures Followed: yes / no*

If SSM Plan Procedure **not** followed, explain procedure used:

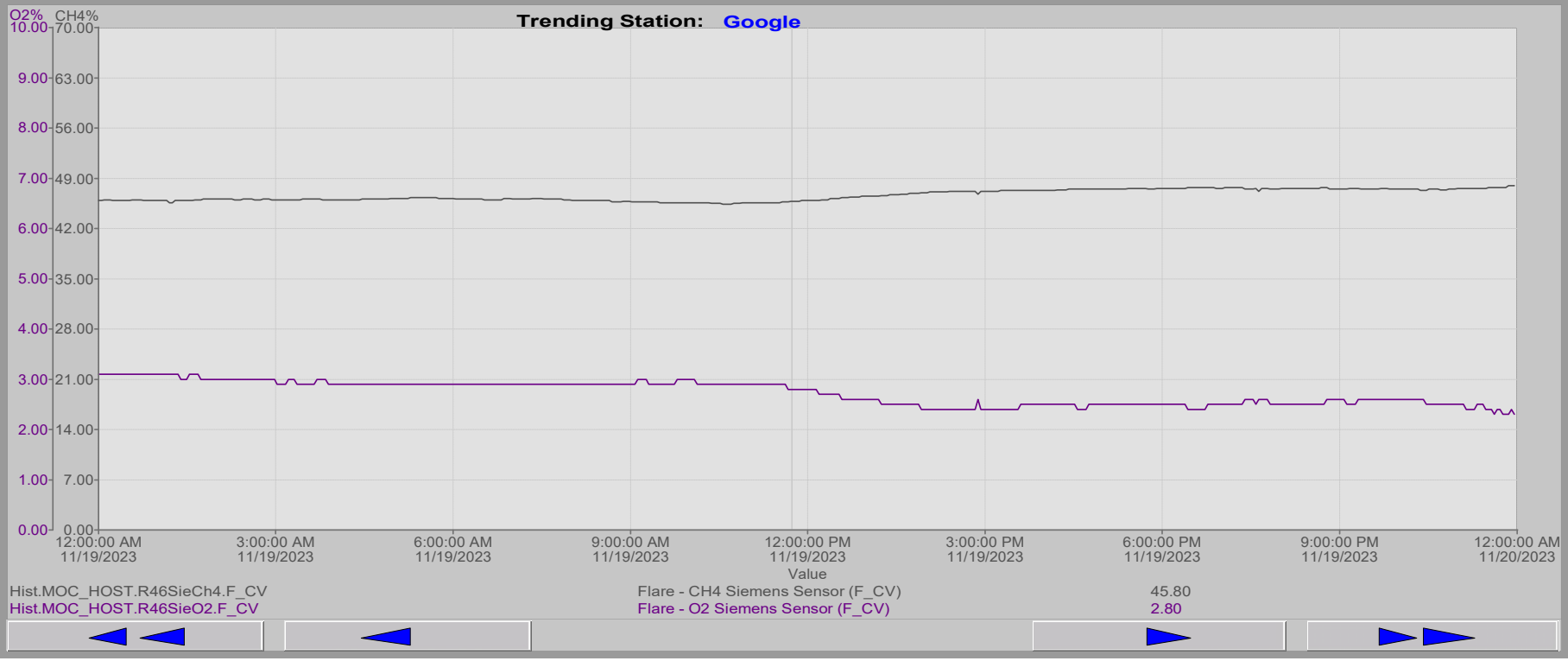
* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / no

Form Revised 2011-05-19b

Process Trends | Comm Trends

Trend Selection: Google GO



Duration

- 1 Hour
- 6 Hour
- 12 Hour
- 1 Day
- 3 Days
- Custom
- Reset Chart

Nirmal

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date 11-27-23
s (m) t w th f s

AM MONITORING

Name Jacob Diaz
Arrival Time 6:41 Departure Time 7:01
GEM# Envision #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
47.8	33.5	2.5

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1629	2.76	119
Flare #2	1626	4.11	329
Flare #3	/	/	/

Blower Oper.	RPM	Hours
Blower #1	2200	21,495.5
Blower #2	/	/
Blower #3	/	/

Air Compressor Hours: 13,122.4
Google SCFM: am: 10 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	49.8	51.0	38.6
CO2 %	34.8	34.8	27.6
O2 %	2.1	1.4	5.9
Vacuum	-43.6	-42.6	-43.2
SCFM	163	227	126
Temperature	63	65	63

Time of Shutdown:
Time of Start-Up:
Duration of Shutdown/Malfunction:

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☐ Scheduled Preventive Maintenance

Signature Date

PM MONITORING

Name
Arrival Time Departure Time
GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / no

Control Room Bypass yes / no

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. yes / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. yes / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / no

SSM Plan Procedures Followed: yes / no*

If SSM Plan Procedure not followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / no

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date 12-5-23
s m (t) w th f s

AM MONITORING

Name Jacob Diaz
Arrival Time 6:45 Departure Time 7:02
GEM# Envision #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
49.5	32.9	2.4

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1651	3.21	126
Flare #2	1637	4.84	351
Flare #3	/	/	/

Blower Oper.	RPM	Hours
Blower #1	2200	21,677.6
Blower #2	/	/
Blower #3	/	/

Air Compressor Hours: 13,172.8
Google SCFM: am: 10 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	53.7	52.2	38.4
CO2 %	36.3	35.1	26.5
O2 %	0.9	1.0	6.3
Vacuum	-42.0	-41.4	-41.9
SCFM	197	234	119
Temperature	63	64	64

Time of Shutdown:
Time of Start-Up:
Duration of Shutdown/Malfunction:

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☐ Scheduled Preventive Maintenance

Signature Date

PM MONITORING

Name
Arrival Time Departure Time
GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / no

Control Room Bypass yes / no

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. yes / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. yes / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / no

SSM Plan Procedures Followed: yes / no*

If SSM Plan Procedure **not** followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / no

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date December 7th, 2023
s m t w th f s

AM MONITORING

Name Jason R. Bean

Arrival Time 7:07am Departure Time 7:18am

GEM# Envision #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
48.4	32.7	2.5

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1616	3.14"	126
Flare #2	1631	4.77"	350
Flare #3			

Blower Oper.	RPM	Hours
Blower #1	2200	21726.0
Blower #2		
Blower #3		

Air Compressor Hours: 13185.1

Google SCFM: am: 10 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	53.4	51.3	36.2
CO2 %	35.7	34.7	25.9
O2 %	1.1	1.2	6.4
Vacuum	-42.4"	-41.7"	-42.3"
SCFM	186	232	119
Temperature	63	64	63

Time of Shutdown:

Time of Start-Up:

Duration of Shutdown/Malfunction:

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☐ Scheduled Preventive Maintenance

Signature **Date**

PM MONITORING

Name

Arrival Time Departure Time

GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / no

Control Room Bypass yes / no

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. yes / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. yes / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / no

SSM Plan Procedures Followed: yes / no*

If SSM Plan Procedure not followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / no

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date December 14th, 2023
s m t w (th) f s

AM MONITORING

Name Adrian Vega
Arrival Time 7:39 AM Departure Time 7:55 AM
GEM# Envision #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
48.2	32.7	8.7

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1630	3.16"	126
Flare #2	1617	4.80"	252
Flare #3			

Blower Oper.	RPM	Hours
Blower #1	2200	21894.6
Blower #2		
Blower #3		

Air Compressor Hours: 13227.3

Google SCFM: am: 11 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	50.5	57.9	35.9
CO2 %	34.7	34.5	25.2
O2 %	2.0	1.8	6.9
Vacuum	-43.0	-42.1"	-42.5"
SCFM	191	232	129
Temperature	61	62	61

Time of Shutdown:
Time of Start-Up:
Duration of Shutdown/Malfunction:

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☐ Scheduled Preventive Maintenance

Signature **Date**

PM MONITORING

Name
Arrival Time Departure Time
GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / no

Control Room Bypass yes / no

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. yes / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. yes / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / no

SSM Plan Procedures Followed: yes / no*

If SSM Plan Procedure not followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / no

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date 12-19-23
s m t w th f s

AM MONITORING

Name Jacob Diaz
Arrival Time 6:47 Departure Time 7:02
GEM# Envision #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
48.9	33.8	2.0

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1664	3.89	138
Flare #2	1632	5.98	388
Flare #3	/	/	/

Blower Oper.	RPM	Hours
Blower #1	2200	22,013.7
Blower #2	/	/
Blower #3	/	/

Air Compressor Hours: 13,259.1
Google SCFM: am: 10 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	51.9	52.3	39.4
CO2 %	37.3	35.5	27.0
O2 %	0.4	1.1	5.8
Vacuum	-40.3	-39.5	-39.9
SCFM	245	209	112
Temperature	62	63	64

Time of Shutdown: 8:46Am
Time of Start-Up: 9:16Am
Duration of Shutdown/Malfunction: 30min

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☒ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☐ Scheduled Preventive Maintenance

Signature 12/19/23 Date

PM MONITORING

Name
Arrival Time Departure Time
GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / (no)

Control Room Bypass yes / (no)

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. (yes) / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. (yes) / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / (no)

SSM Plan Procedures Followed: (yes) / no*

If SSM Plan Procedure not followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / (no)

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date 12-20-23
s m t (w) th f s

AM MONITORING

Name LEON ROGERS

Arrival Time 8:05 AM Departure Time 8:18 AM

GEM# ENV #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
49.5	33.8	2.1

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1613	0.78"	63
Flare #2	1625	9.62"	498
Flare #3			

Blower Oper.	RPM	Hours
Blower #1	2200	22038.7
Blower #2		
Blower #3		

Air Compressor Hours: 13267.3

Google SCFM: am: 10 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	52.3	52.5	39.7
CO2 %	35.9	35.1	27.5
O2 %	0.9	1.2	5.6
Vacuum	-36.4"	-35.9"	-36.4"
SCFM	284	215	103
Temperature	62	62	62

Time of Shutdown:

Time of Start-Up:

Duration of Shutdown/Malfunction:

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☐ Scheduled Preventive Maintenance

Signature Date

PM MONITORING

Name

Arrival Time Departure Time

GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / no

Control Room Bypass yes / no

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. yes / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. yes / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / no

SSM Plan Procedures Followed: yes / no*

If SSM Plan Procedure not followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / no

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date December 21st, 2023
s m t w (th) f s

AM MONITORING

Name Jason R. Beam

Arrival Time 7:07am Departure Time 7:20am

GEM# Envision #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
47.4	33.1	23

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1623	0.78"	63
Flare #2	1643	9.35"	487
Flare #3			

Blower Oper.	RPM	Hours
Blower #1	2200	22061.8
Blower #2		
Blower #3		

Air Compressor Hours: 13273.0

Google SCFM: am: 10 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	49.6	51.7	36.9
CO2 %	35.6	34.6	26.3
O2 %	1.1	1.3	6.2
Vacuum	-37.2"	-36.8"	-37.1"
SCFM	279	212	101
Temperature	61	62	62

Time of Shutdown:
Time of Start-Up:
Duration of Shutdown/Malfunction:

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☐ Scheduled Preventive Maintenance

Signature **Date**

PM MONITORING

Name

Arrival Time Departure Time

GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / no

Control Room Bypass yes / no

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. yes / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. yes / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / no

SSM Plan Procedures Followed: yes / no*

If SSM Plan Procedure not followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / no

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date December 22nd 2023
s m t w th f s

AM MONITORING

Name Jason R. Bean

Arrival Time 6:55am Departure Time 7:04am

GEM# ENVIRO #2 Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %
49.9	34.5	1.5

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1604	0.70"	59
Flare #2	1620	8.25"	458
Flare #3			

Blower Oper.	RPM	Hours
Blower #1	2200	22056
Blower #2		
Blower #3		

Air Compressor Hours: 13278.6

Google SCFM: am: 0 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	50.8	52.4	43.3
CO2 %	36.3	35.2	29.3
O2 %	0.3	1.1	4.4
Vacuum	-35.5"	-37.8"	-38.2"
SCFM	240	222	93
Temperature	62	62	61

Time of Shutdown:

Time of Start-Up:

Duration of Shutdown/Malfunction:

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☐ UV Scanner System
- ☐ Power Failure ☐ Scheduled Preventive Maintenance

Signature Date

PM MONITORING

Name

Arrival Time Departure Time

GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / no

Control Room Bypass yes / no

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. yes / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. yes / no

Comments and/or Description of Malfunction and Affected Equipment:

DTO here for minor service on air compressor.

Emission Exceedence: yes* / no

SSM Plan Procedures Followed: yes / no*

If SSM Plan Procedure not followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / no

Form Revised 2011-05-19b

SSM PLAN REPORT FORM /
FLARE STATION DAILY CHECKLIST
City of Mountain View Flare Station

Date December 28th, 2023
s m t w th f s

AM MONITORING

Name Jason R. Bean
Arrival Time 6:00pm Departure Time 6:12AM
GEM# Envision #2 Manometer (yes) no

LFG to Flares

CH4 %	CO2 %	O2 %
48.8	33.7	1.6

Flare Operation	Temp.	Vac.	SCFM
Flare #1	1619	0.73"	61
Flare #2	1637	8.62"	469
Flare #3			

Blower Oper.	RPM	Hours
Blower #1	2200	22028.6
Blower #2		
Blower #3		

Air Compressor Hours: 13311.8

Google SCFM: am: 0 pm:

LFG at Inlets	6A NE	Vista	F9 / B9
CH4 %	50.1	51.8	41.6
CO2 %	35.7	34.8	28.8
O2 %	0.4	1.0	4.9
Vacuum	-38.1"	-37.5"	-38.1"
SCFM	231	224	93
Temperature	61	62	61

Time of Shutdown:
Time of Start-Up:
Duration of Shutdown/Malfunction:

Reason for Shutdown/Malfunction:

- ☐ Air-Compressor System ☐ Blower ☐ High Gas Flow
- ☐ High Temperature ☐ LEL ☐ Low Gas Flow
- ☐ Low Temperature ☒ UV Scanner System
- ☐ Power Failure ☐ Scheduled Preventive Maintenance

Signature **Date**

PM MONITORING

Name
Arrival Time Departure Time
GEM# Manometer yes / no

LFG to Flares

CH4 %	CO2 %	O2 %

Flare Operation	Temp.	Vac.	SCFM
Flare #1			
Flare #2			
Flare #3			

LFG at Inlets	6A NE	Vista	F9 / B9
Vacuum			
SCFM			

Back Up Generator Running yes / no

Control Room Bypass yes / no

The facility's program logic controller automatically reacted diligently and expeditiously to shut down the flare station, closed the shutdown valve as programmed isolating all LFG in the piping system to avoid excess emissions, and notified the staff. yes / no

The program logic controller or staff restarted the flare station and / or back-up generator in a diligent and expeditious manner to avoid excess emissions. yes / no

Comments and/or Description of Malfunction and Affected Equipment:

Emission Exceedence: yes* / no

SSM Plan Procedures Followed: yes / no*

If SSM Plan Procedure **not** followed, explain procedure used:

* If Emmission Exceedence or SSM Procedures are not followed it must be reported to EPA/BAAQMD within 24 hours per SSM plan. (Report to EEC immediately and complete departure report)

Are any comments, descriptions, other information, etc. continued on the back side? yes / no

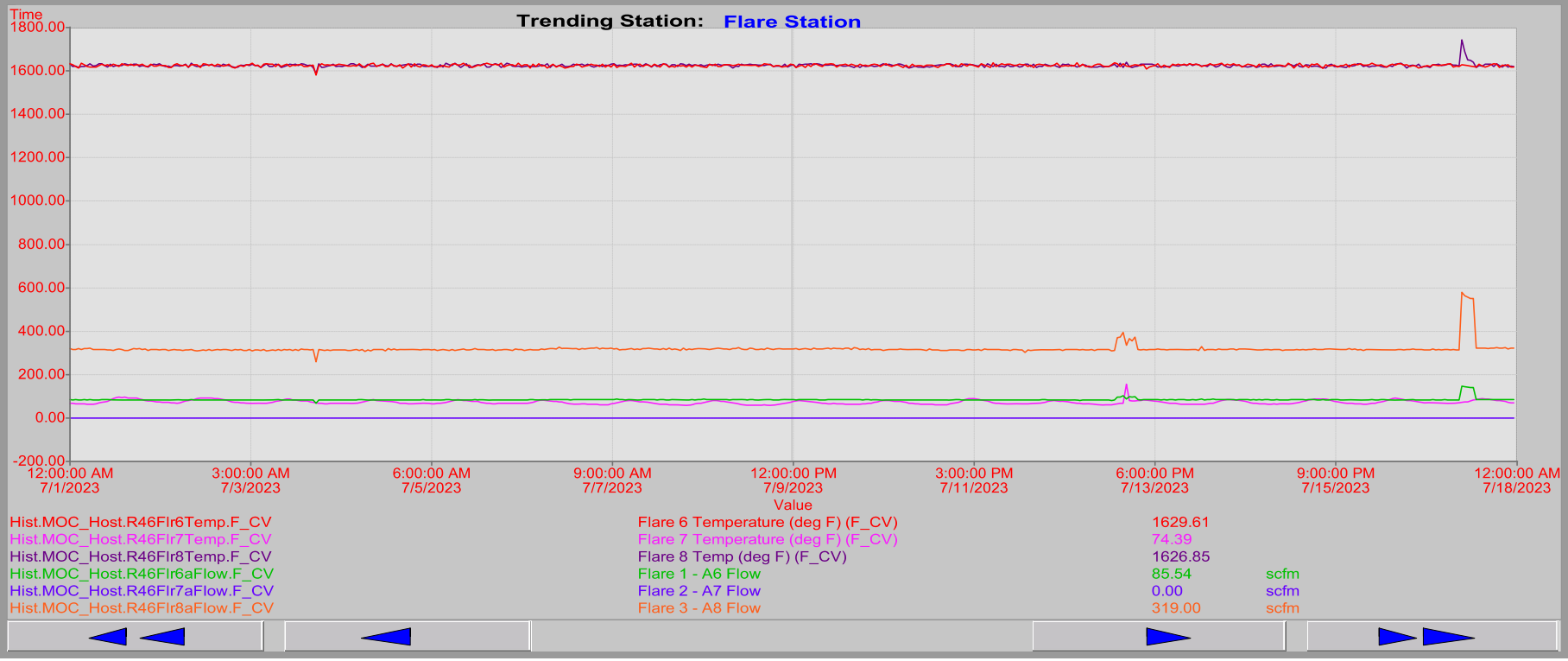
Form Revised 2011-05-19b

SECTION VII

CONTINUOUS TEMPERATURE AND FLOW MONITORING RECORDS

Process Trends | Comm Trends

Trend Selection: Flare Station GO



Hist.MOC_Host.R46Flr6Temp.F_CV	Flare 6 Temperature (deg F) (F_CV)	1629.61	
Hist.MOC_Host.R46Flr7Temp.F_CV	Flare 7 Temperature (deg F) (F_CV)	74.39	
Hist.MOC_Host.R46Flr8Temp.F_CV	Flare 8 Temp (deg F) (F_CV)	1626.85	
Hist.MOC_Host.R46Flr6aFlow.F_CV	Flare 1 - A6 Flow	85.54	scfm
Hist.MOC_Host.R46Flr7aFlow.F_CV	Flare 2 - A7 Flow	0.00	scfm
Hist.MOC_Host.R46Flr8aFlow.F_CV	Flare 3 - A8 Flow	319.00	scfm

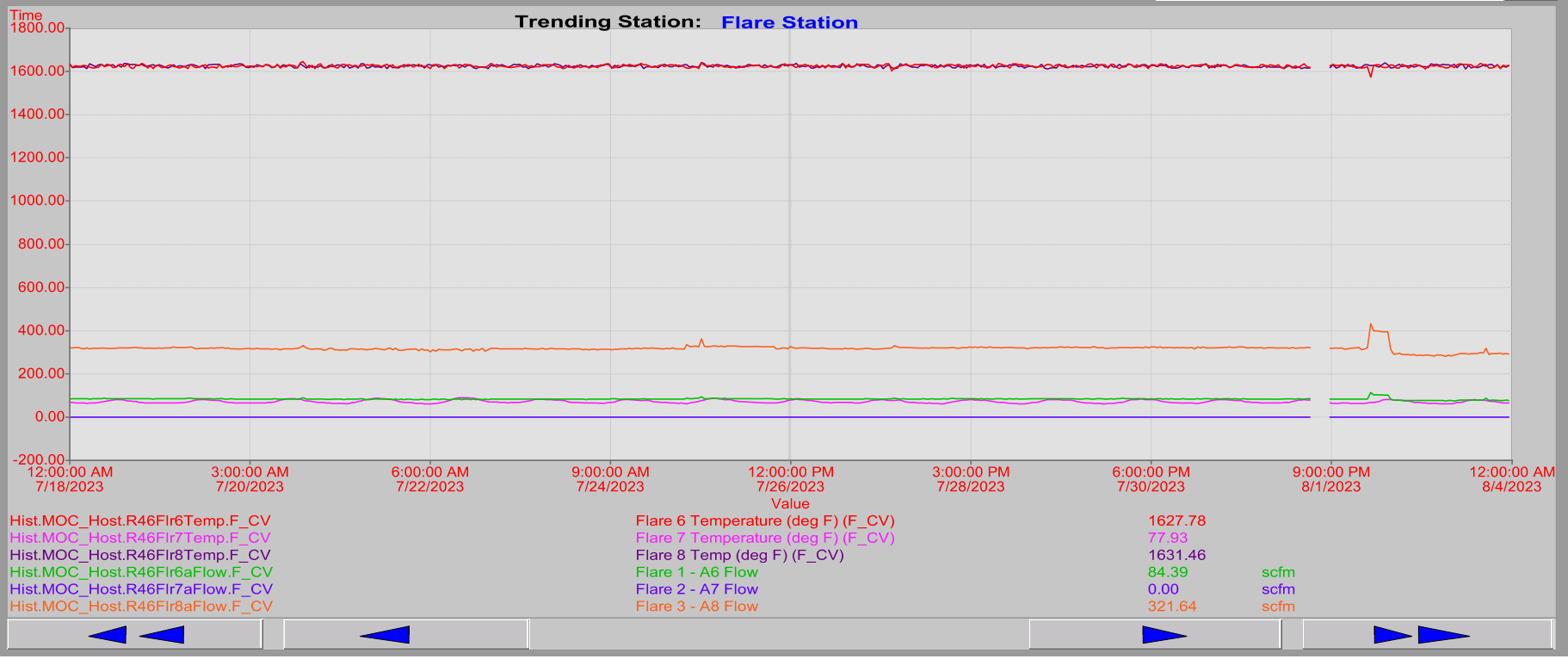
Duration

- 1 Hour
- 6 Hour
- 12 Hour
- 1 Day
- 3 Days
- Custom
- Reset Chart

Nirmal

Process Trends | Comm Trends

Trend Selection: Flare Station GO



	Value		
Hist.MOC_Host.R46Flr6Temp.F_CV	Flare 6 Temperature (deg F) (F_CV)	1627.78	
Hist.MOC_Host.R46Flr7Temp.F_CV	Flare 7 Temperature (deg F) (F_CV)	77.93	
Hist.MOC_Host.R46Flr8Temp.F_CV	Flare 8 Temp (deg F) (F_CV)	1631.46	
Hist.MOC_Host.R46Flr6aFlow.F_CV	Flare 1 - A6 Flow	84.39	scfm
Hist.MOC_Host.R46Flr7aFlow.F_CV	Flare 2 - A7 Flow	0.00	scfm
Hist.MOC_Host.R46Flr8aFlow.F_CV	Flare 3 - A8 Flow	321.64	scfm

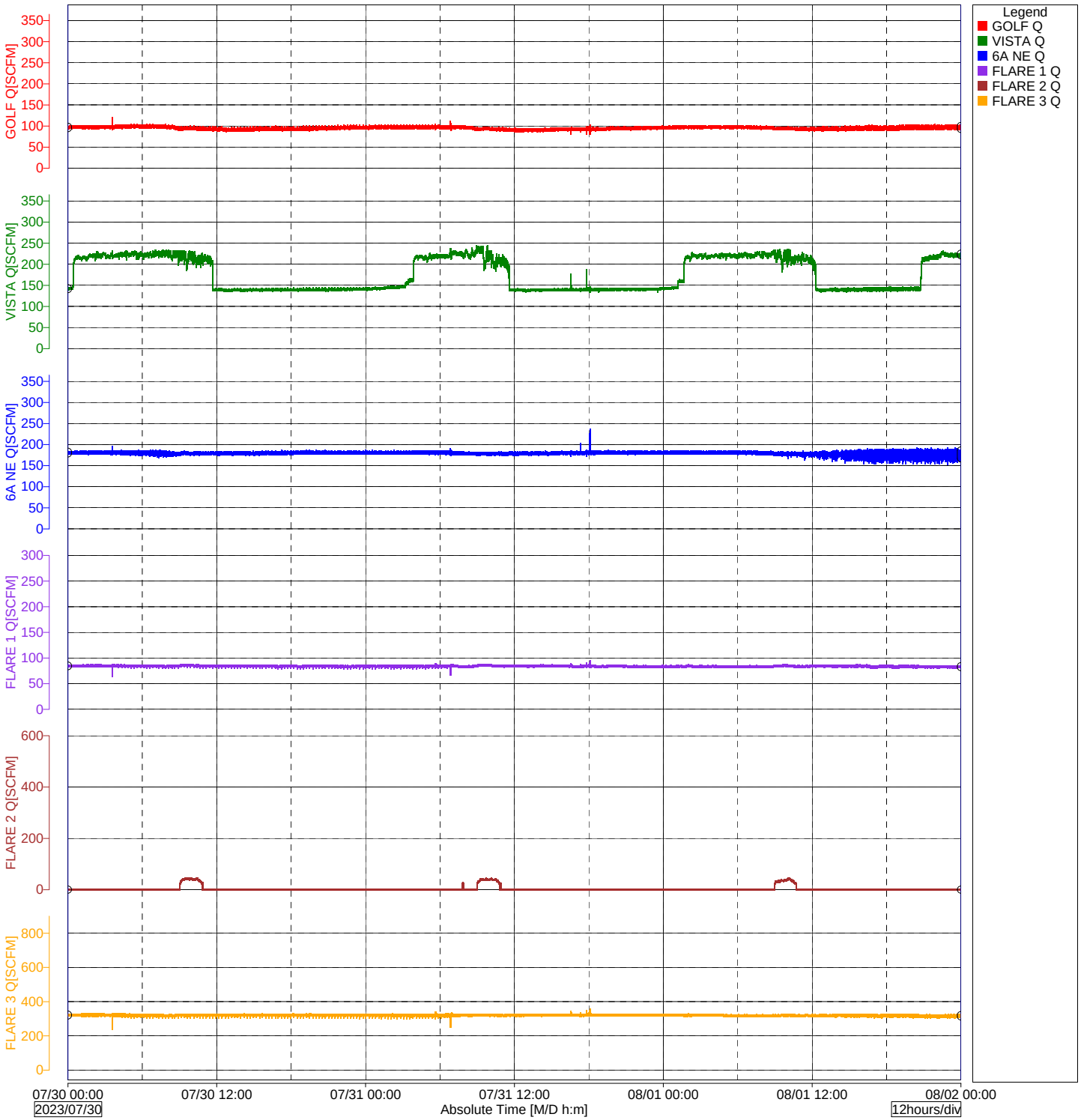
Duration

- 1 Hour
- 6 Hour
- 12 Hour
- 1 Day
- 3 Days
- Custom
- Reset Chart

Nirmal

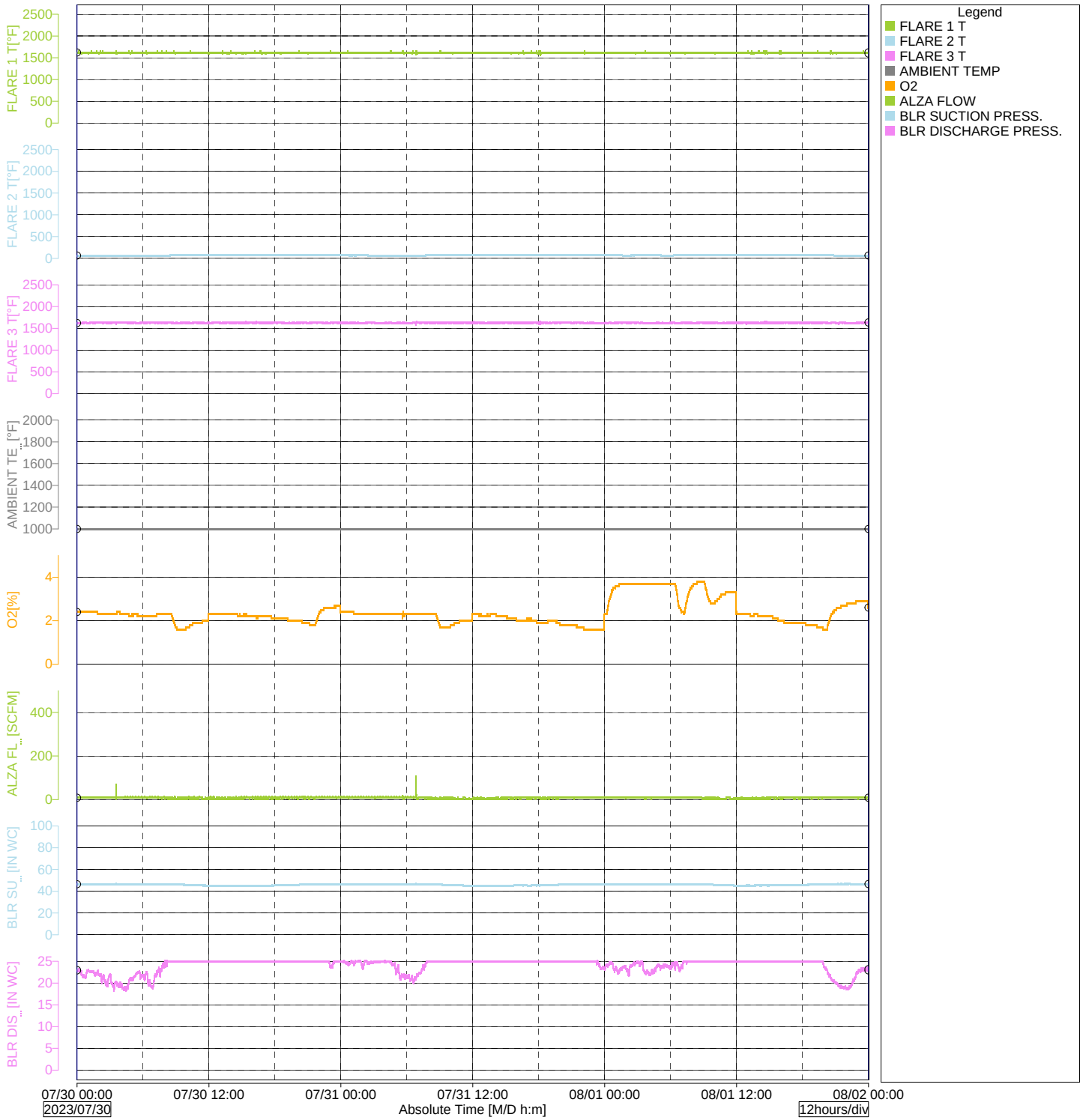
File Name	: 000075_230724_111000.DAD		
File Message	: MV FLARE STATION		
Device Type	: DX2000	Sampling Int.	: 120.000 sec
Serial No.	: S5X404709	Start Time	: 2023/07/24 11:10:00.000
Time Correct.	: None	Stop Time	: 2023/08/03 11:08:00.000
Starting Cond.	: Auto	Trigger Time	: 2023/08/03 11:08:00.000
Dividing Cond.	: Auto	Trigger No.	: 7199
Meas Ch.	: 30	Damage Check	: Not Damaged
Math Ch.	: 0	Started by	: [Key In]
Ext. Ch.	: 0	Stopped by	: [Running]
Data Count	: 7200		
Calibration Corrected Ch.	: None		

Print Groups	: GROUP 1
Print Range	: 2023/07/30 00:00:00.000 - 2023/08/02 00:00:00.000
Comment	:



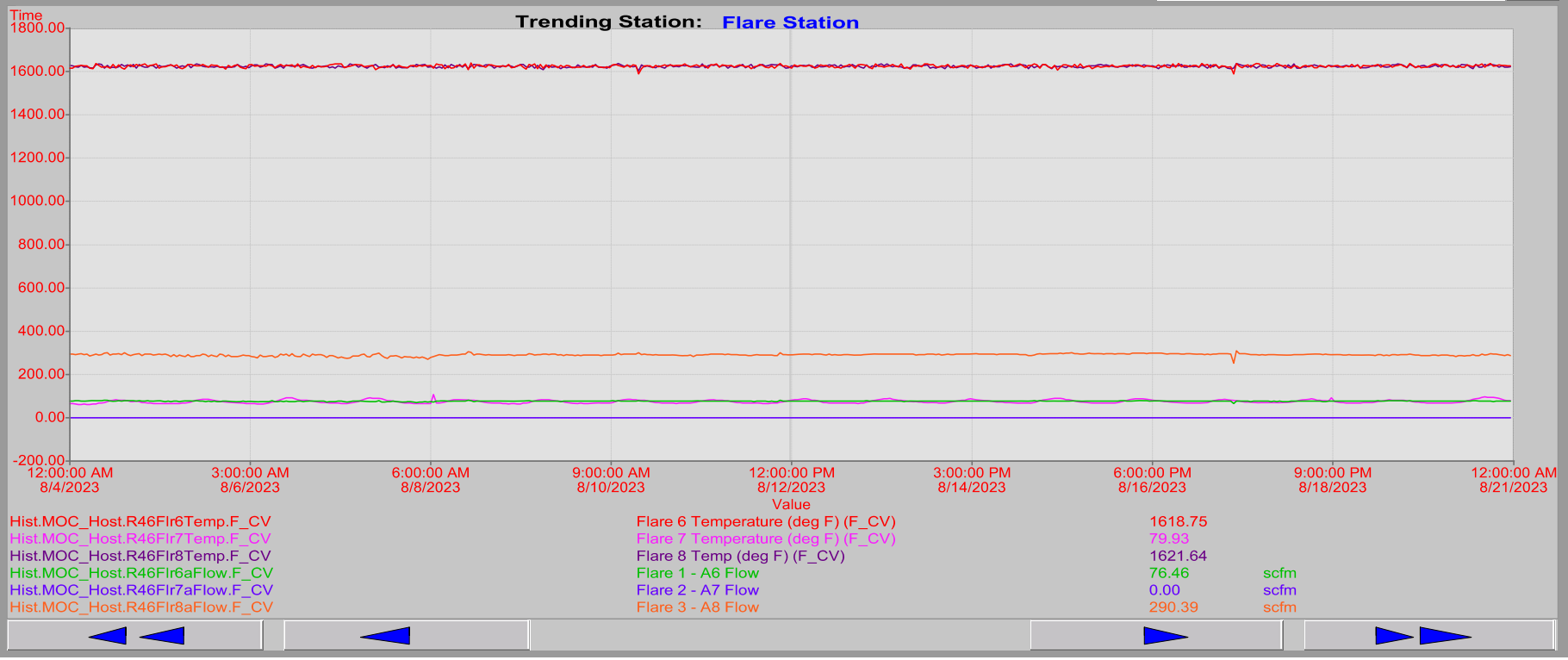
File Name	: 000075_230724_111000.DAD		
File Message	: MV FLARE STATION		
Device Type	: DX2000	Sampling Int.	: 120.000 sec
Serial No.	: S5X404709	Start Time	: 2023/07/24 11:10:00.000
Time Correct.	: None	Stop Time	: 2023/08/03 11:08:00.000
Starting Cond.	: Auto	Trigger Time	: 2023/08/03 11:08:00.000
Dividing Cond.	: Auto	Trigger No.	: 7199
Meas Ch.	: 30	Damage Check	: Not Damaged
Math Ch.	: 0	Started by	: [Key In]
Ext. Ch.	: 0	Stopped by	: [Running]
Data Count	: 7200		
Calibration Corrected Ch.	: None		

Print Groups	: GROUP 2
Print Range	: 2023/07/30 00:00:00.000 - 2023/08/02 00:00:00.000
Comment	:



Process Trends | Comm Trends

Trend Selection: Flare Station GO



Hist.MOC_Host.R46Flr6Temp.F_CV	Flare 6 Temperature (deg F) (F_CV)	1618.75	
Hist.MOC_Host.R46Flr7Temp.F_CV	Flare 7 Temperature (deg F) (F_CV)	79.93	
Hist.MOC_Host.R46Flr8Temp.F_CV	Flare 8 Temp (deg F) (F_CV)	1621.64	
Hist.MOC_Host.R46Flr6aFlow.F_CV	Flare 1 - A6 Flow	76.46	scfm
Hist.MOC_Host.R46Flr7aFlow.F_CV	Flare 2 - A7 Flow	0.00	scfm
Hist.MOC_Host.R46Flr8aFlow.F_CV	Flare 3 - A8 Flow	290.39	scfm

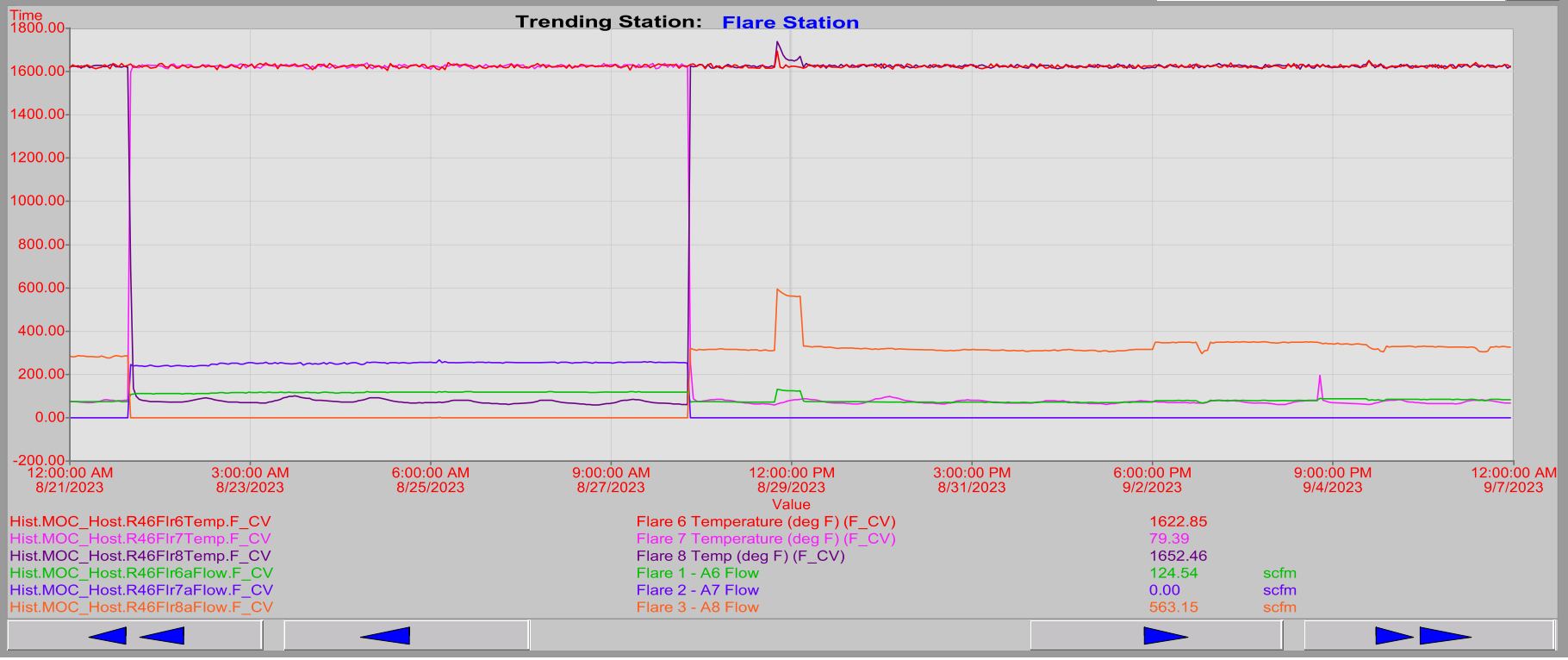
Duration

1 Hour
6 Hour
12 Hour
1 Day
3 Days
Custom
Reset Chart

Nirmal

Process Trends | Comm Trends

Trend Selection: Flare Station GO



Hist.MOC_Host.R46Flr6Temp.F_CV	Flare 6 Temperature (deg F) (F_CV)	1622.85	
Hist.MOC_Host.R46Flr7Temp.F_CV	Flare 7 Temperature (deg F) (F_CV)	79.39	
Hist.MOC_Host.R46Flr8Temp.F_CV	Flare 8 Temp (deg F) (F_CV)	1652.46	
Hist.MOC_Host.R46Flr6aFlow.F_CV	Flare 1 - A6 Flow	124.54	scfm
Hist.MOC_Host.R46Flr7aFlow.F_CV	Flare 2 - A7 Flow	0.00	scfm
Hist.MOC_Host.R46Flr8aFlow.F_CV	Flare 3 - A8 Flow	563.15	scfm

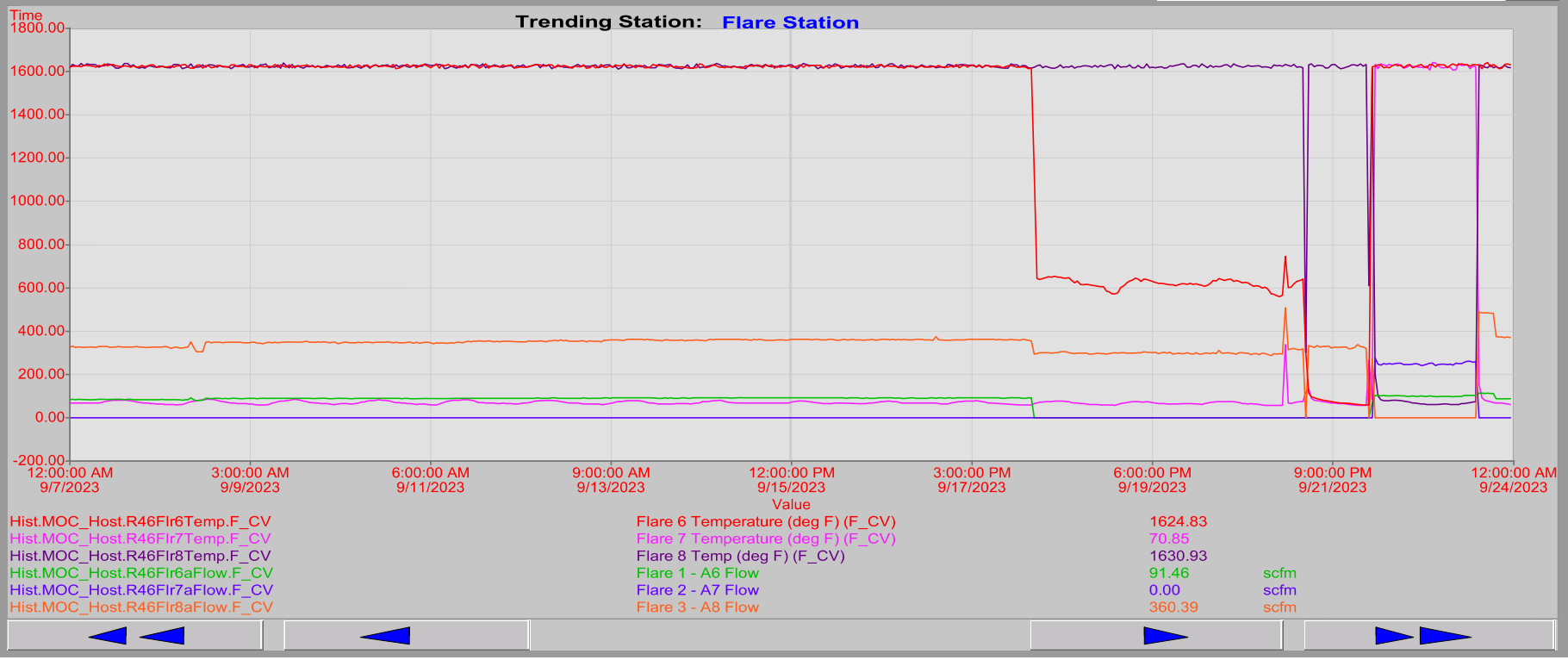
Duration

1 Hour
6 Hour
12 Hour
1 Day
3 Days
Custom
Reset Chart

Nirmal

Process Trends | Comm Trends

Trend Selection: Flare Station GO



Hist.MOC_Host.R46Flr6Temp.F_CV	Flare 6 Temperature (deg F) (F_CV)	1624.83	
Hist.MOC_Host.R46Flr7Temp.F_CV	Flare 7 Temperature (deg F) (F_CV)	70.85	
Hist.MOC_Host.R46Flr8Temp.F_CV	Flare 8 Temp (deg F) (F_CV)	1630.93	
Hist.MOC_Host.R46Flr6aFlow.F_CV	Flare 1 - A6 Flow	91.46	scfm
Hist.MOC_Host.R46Flr7aFlow.F_CV	Flare 2 - A7 Flow	0.00	scfm
Hist.MOC_Host.R46Flr8aFlow.F_CV	Flare 3 - A8 Flow	360.39	scfm

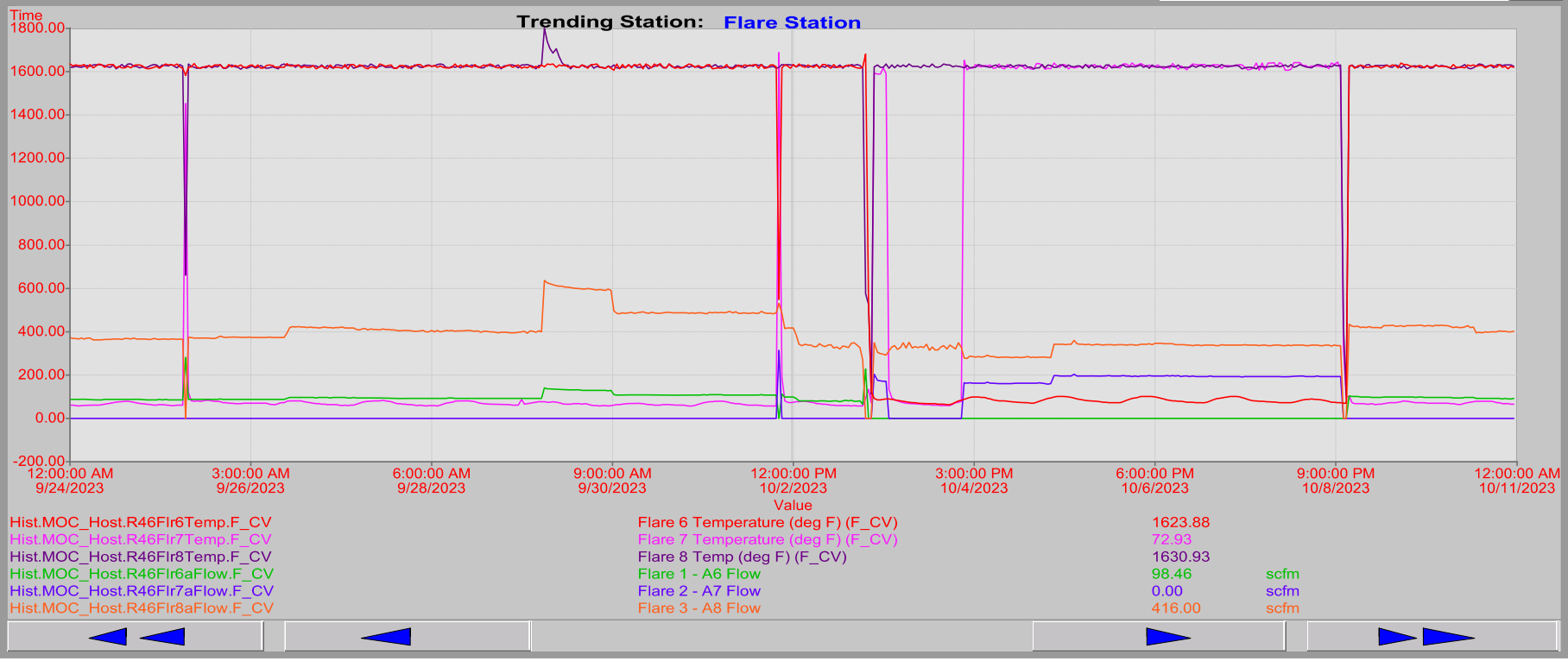
Duration

1 Hour
6 Hour
12 Hour
1 Day
3 Days
Custom
Reset Chart

Nirmal

Process Trends | Comm Trends

Trend Selection: Flare Station GO



Hist.MOC_Host.R46Flr6Temp.F_CV	Flare 6 Temperature (deg F) (F_CV)	1623.88	
Hist.MOC_Host.R46Flr7Temp.F_CV	Flare 7 Temperature (deg F) (F_CV)	72.93	
Hist.MOC_Host.R46Flr8Temp.F_CV	Flare 8 Temp (deg F) (F_CV)	1630.93	
Hist.MOC_Host.R46Flr6aFlow.F_CV	Flare 1 - A6 Flow	98.46	scfm
Hist.MOC_Host.R46Flr7aFlow.F_CV	Flare 2 - A7 Flow	0.00	scfm
Hist.MOC_Host.R46Flr8aFlow.F_CV	Flare 3 - A8 Flow	416.00	scfm

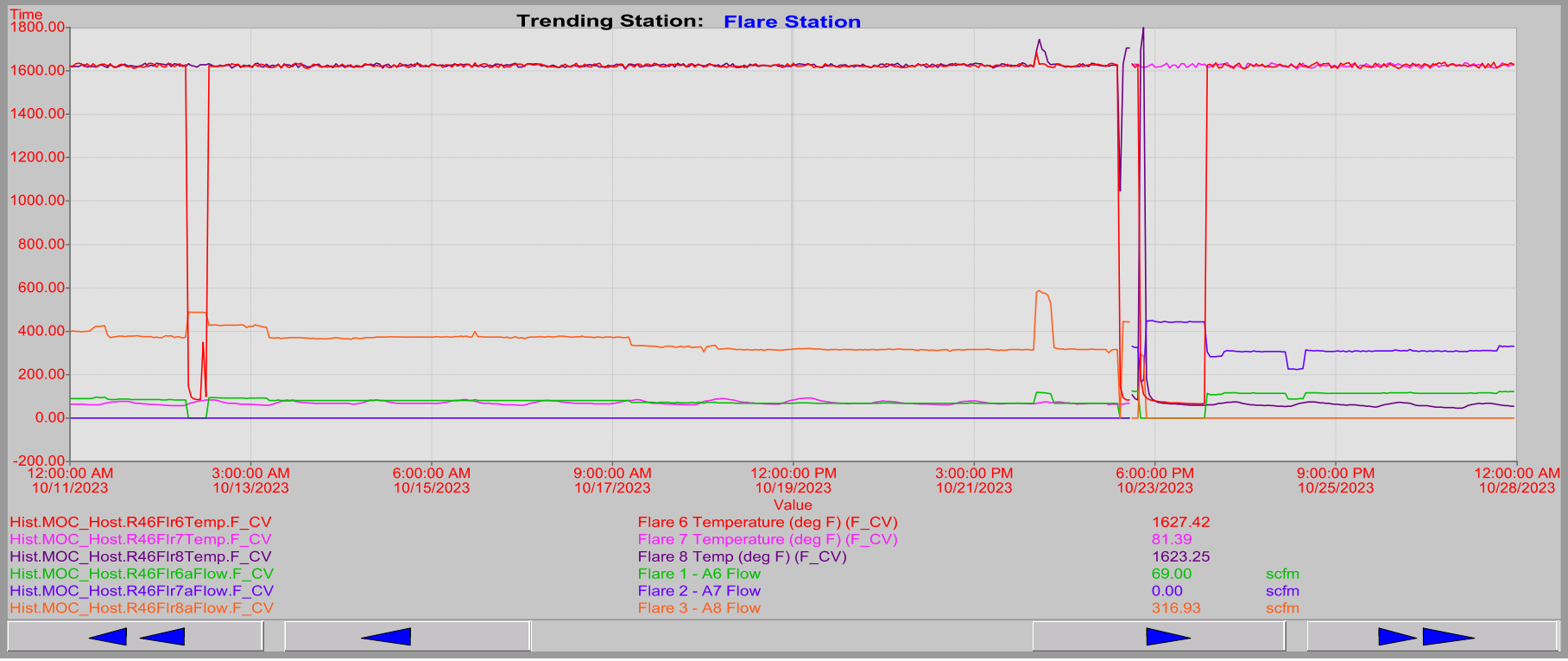
Duration

1 Hour
6 Hour
12 Hour
1 Day
3 Days
Custom
Reset Chart

Nirmal

Process Trends | Comm Trends

Trend Selection: Flare Station GO



Hist.MOC_Host.R46Flr6Temp.F_CV	Flare 6 Temperature (deg F) (F_CV)	1627.42	
Hist.MOC_Host.R46Flr7Temp.F_CV	Flare 7 Temperature (deg F) (F_CV)	81.39	
Hist.MOC_Host.R46Flr8Temp.F_CV	Flare 8 Temp (deg F) (F_CV)	1623.25	
Hist.MOC_Host.R46Flr6aFlow.F_CV	Flare 1 - A6 Flow	69.00	scfm
Hist.MOC_Host.R46Flr7aFlow.F_CV	Flare 2 - A7 Flow	0.00	scfm
Hist.MOC_Host.R46Flr8aFlow.F_CV	Flare 3 - A8 Flow	316.93	scfm

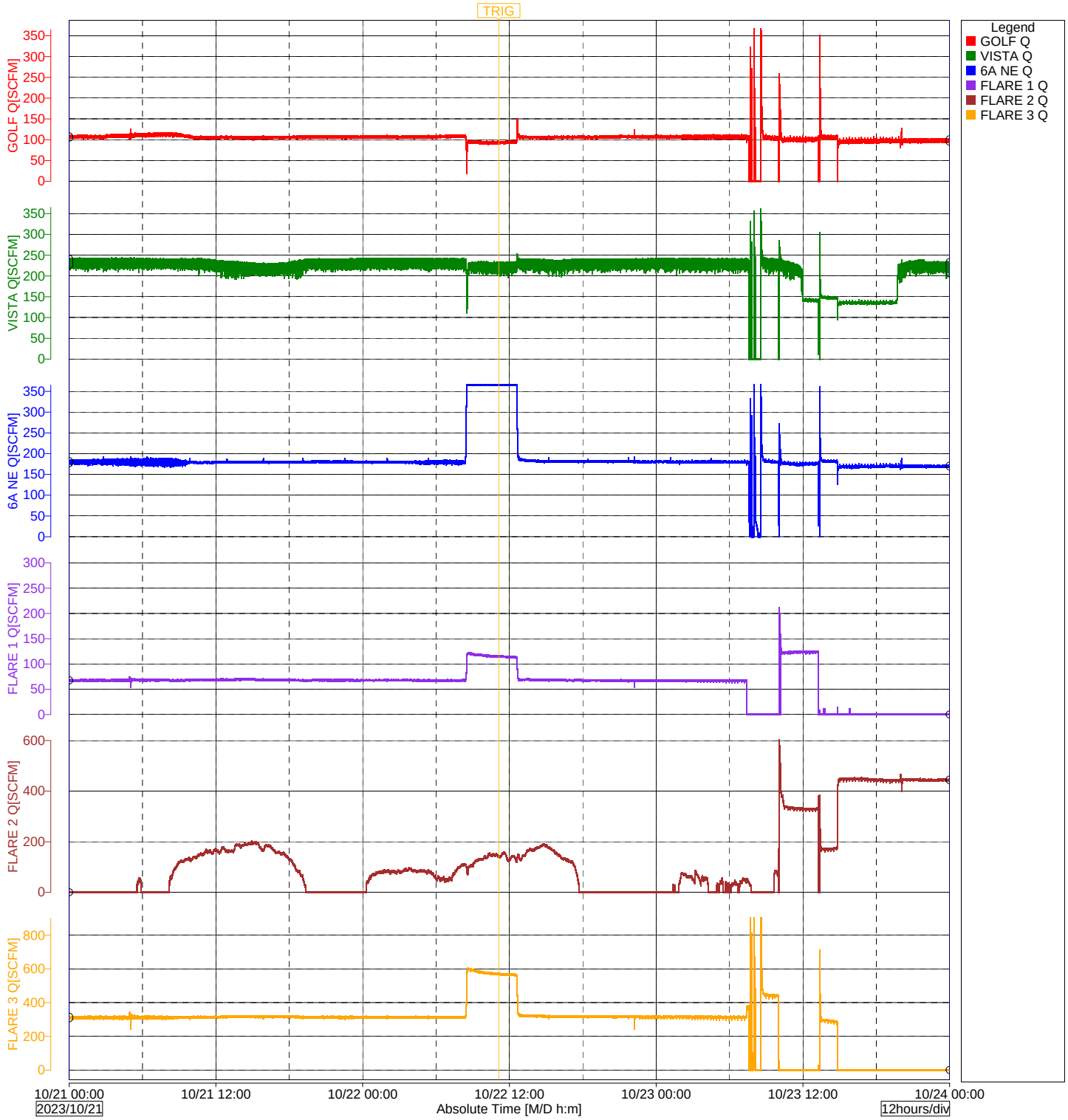
Duration

- 1 Hour
- 6 Hour
- 12 Hour
- 1 Day
- 3 Days
- Custom
- Reset Chart

Nirmal

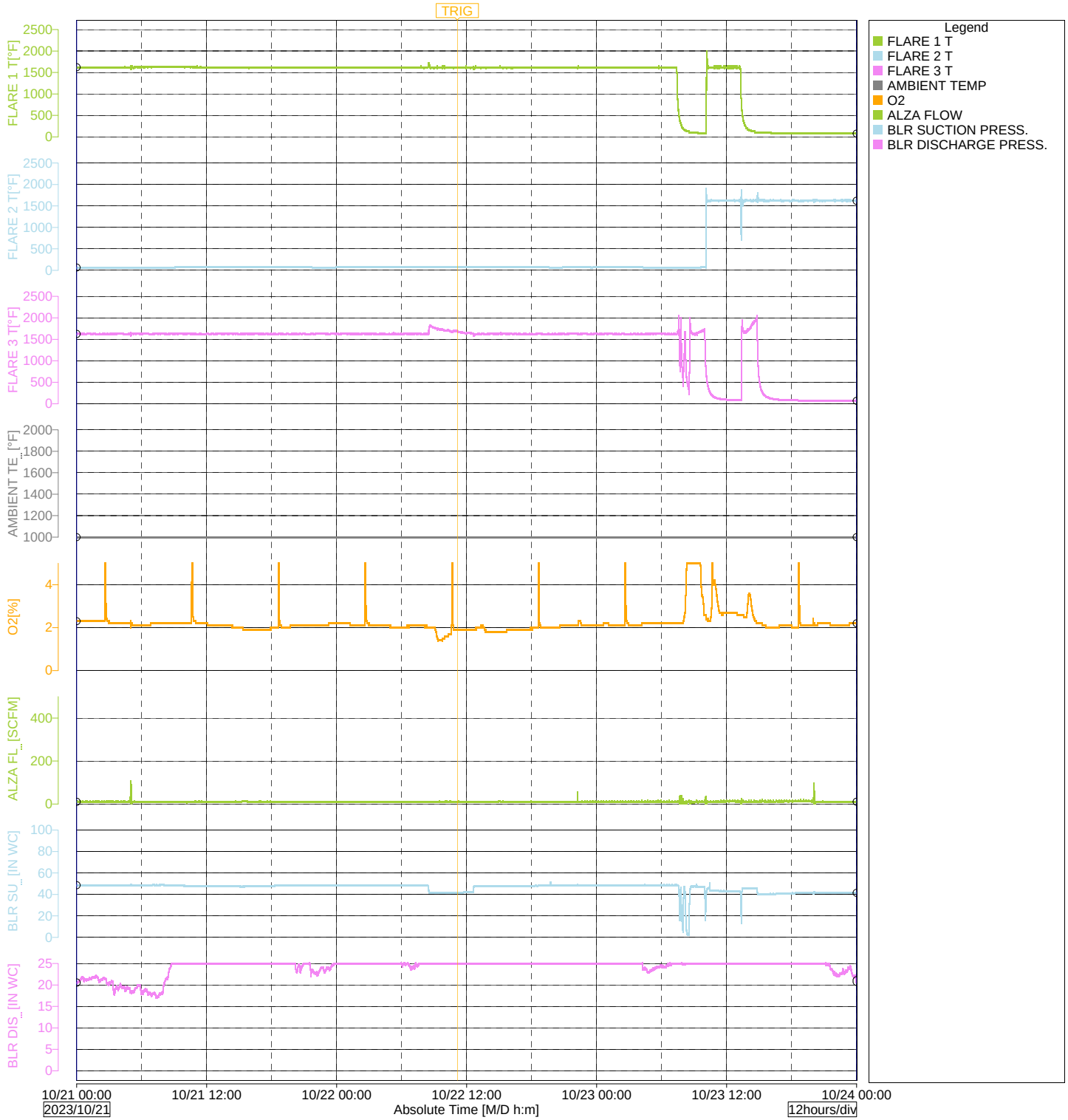
File Name	: 000083_231012_111000.DAD, 000084_231022_111000.DAD		
File Message	: MV FLARE STATION		
Device Type	: DX2000	Sampling Int.	: 120.000 sec
Serial No.	: S5X404709	Start Time	: 2023/10/12 11:10:00.000
Time Correct.	: None	Stop Time	: 2023/11/01 11:08:00.000
Starting Cond.	: Auto	Trigger Time	: 2023/11/01 11:08:00.000
Dividing Cond.	: Auto	Trigger No.	: 14399
Meas Ch.	: 30	Damage Check	: Not Damaged
Math Ch.	: 0	Started by	: [Key In]
Ext. Ch.	: 0	Stopped by	: [Running]
Data Count	: 14400		
Calibration Corrected Ch.	: None		

Print Groups	: GROUP 1
Print Range	: 2023/10/21 00:00:00.000 - 2023/10/24 00:00:00.000
Comment	:



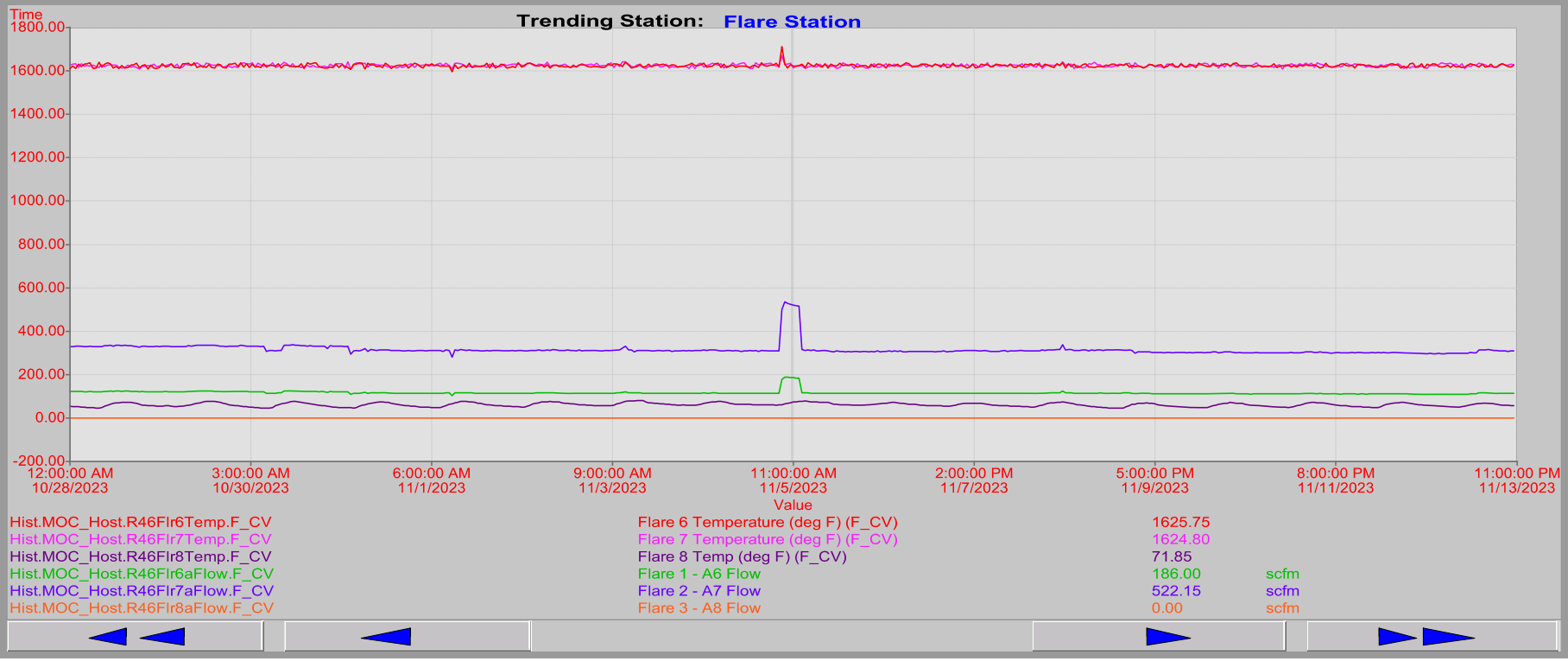
File Name	: 000083_231012_111000.DAD, 000084_231022_111000.DAD		
File Message	: MV FLARE STATION		
Device Type	: DX2000	Sampling Int.	: 120.000 sec
Serial No.	: S5X404709	Start Time	: 2023/10/12 11:10:00.000
Time Correct.	: None	Stop Time	: 2023/11/01 11:08:00.000
Starting Cond.	: Auto	Trigger Time	: 2023/11/01 11:08:00.000
Dividing Cond.	: Auto	Trigger No.	: 14399
Meas Ch.	: 30	Damage Check	: Not Damaged
Math Ch.	: 0	Started by	: [Key In]
Ext. Ch.	: 0	Stopped by	: [Running]
Data Count	: 14400		
Calibration Corrected Ch.	: None		

Print Groups	: GROUP 2
Print Range	: 2023/10/21 00:00:00.000 - 2023/10/24 00:00:00.000
Comment	:



Process Trends | Comm Trends

Trend Selection: Flare Station GO



Hist.MOC_Host.R46Flr6Temp.F_CV	Flare 6 Temperature (deg F) (F_CV)	1625.75	
Hist.MOC_Host.R46Flr7Temp.F_CV	Flare 7 Temperature (deg F) (F_CV)	1624.80	
Hist.MOC_Host.R46Flr8Temp.F_CV	Flare 8 Temp (deg F) (F_CV)	71.85	
Hist.MOC_Host.R46Flr6aFlow.F_CV	Flare 1 - A6 Flow	186.00	scfm
Hist.MOC_Host.R46Flr7aFlow.F_CV	Flare 2 - A7 Flow	522.15	scfm
Hist.MOC_Host.R46Flr8aFlow.F_CV	Flare 3 - A8 Flow	0.00	scfm

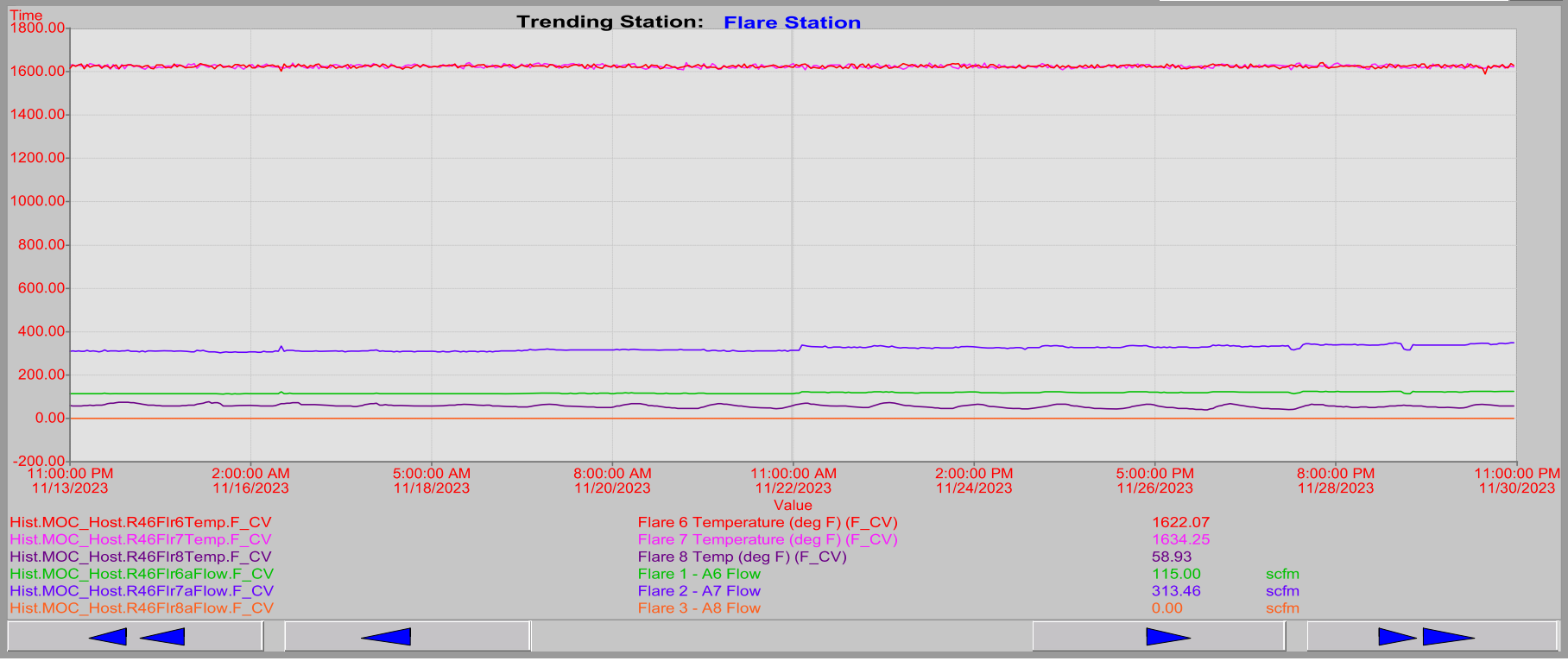
Duration

- 1 Hour
- 6 Hour
- 12 Hour
- 1 Day
- 3 Days
- Custom
- Reset Chart

Nirmal

Process Trends | Comm Trends

Trend Selection: Flare Station GO



Hist.MOC_Host.R46Flr6Temp.F_CV	Flare 6 Temperature (deg F) (F_CV)	1622.07	
Hist.MOC_Host.R46Flr7Temp.F_CV	Flare 7 Temperature (deg F) (F_CV)	1634.25	
Hist.MOC_Host.R46Flr8Temp.F_CV	Flare 8 Temp (deg F) (F_CV)	58.93	
Hist.MOC_Host.R46Flr6aFlow.F_CV	Flare 1 - A6 Flow	115.00	scfm
Hist.MOC_Host.R46Flr7aFlow.F_CV	Flare 2 - A7 Flow	313.46	scfm
Hist.MOC_Host.R46Flr8aFlow.F_CV	Flare 3 - A8 Flow	0.00	scfm

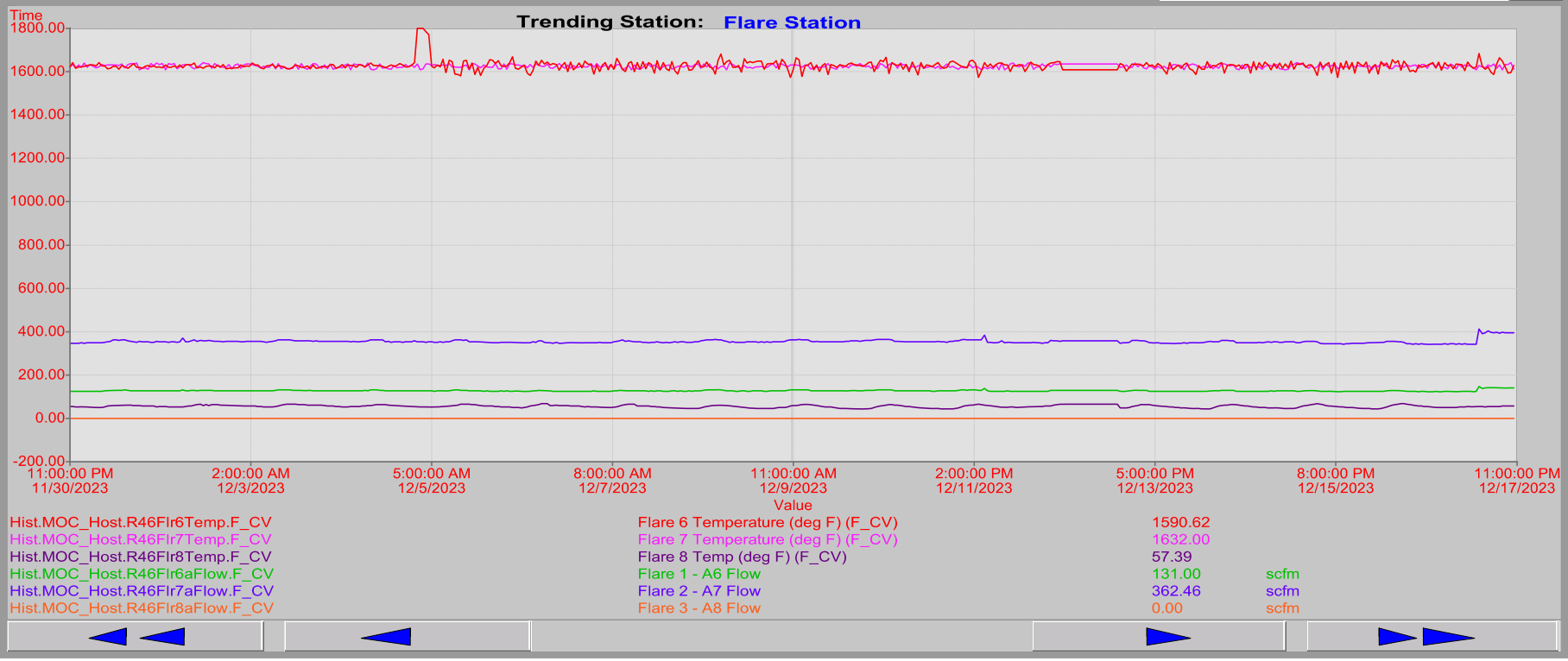
Duration

- 1 Hour
- 6 Hour
- 12 Hour
- 1 Day
- 3 Days
- Custom
- Reset Chart

Nirmal

Process Trends | Comm Trends

Trend Selection: Flare Station GO



Hist.MOC_Host.R46Flr6Temp.F_CV	Flare 6 Temperature (deg F) (F_CV)	1590.62	
Hist.MOC_Host.R46Flr7Temp.F_CV	Flare 7 Temperature (deg F) (F_CV)	1632.00	
Hist.MOC_Host.R46Flr8Temp.F_CV	Flare 8 Temp (deg F) (F_CV)	57.39	
Hist.MOC_Host.R46Flr6aFlow.F_CV	Flare 1 - A6 Flow	131.00	scfm
Hist.MOC_Host.R46Flr7aFlow.F_CV	Flare 2 - A7 Flow	362.46	scfm
Hist.MOC_Host.R46Flr8aFlow.F_CV	Flare 3 - A8 Flow	0.00	scfm

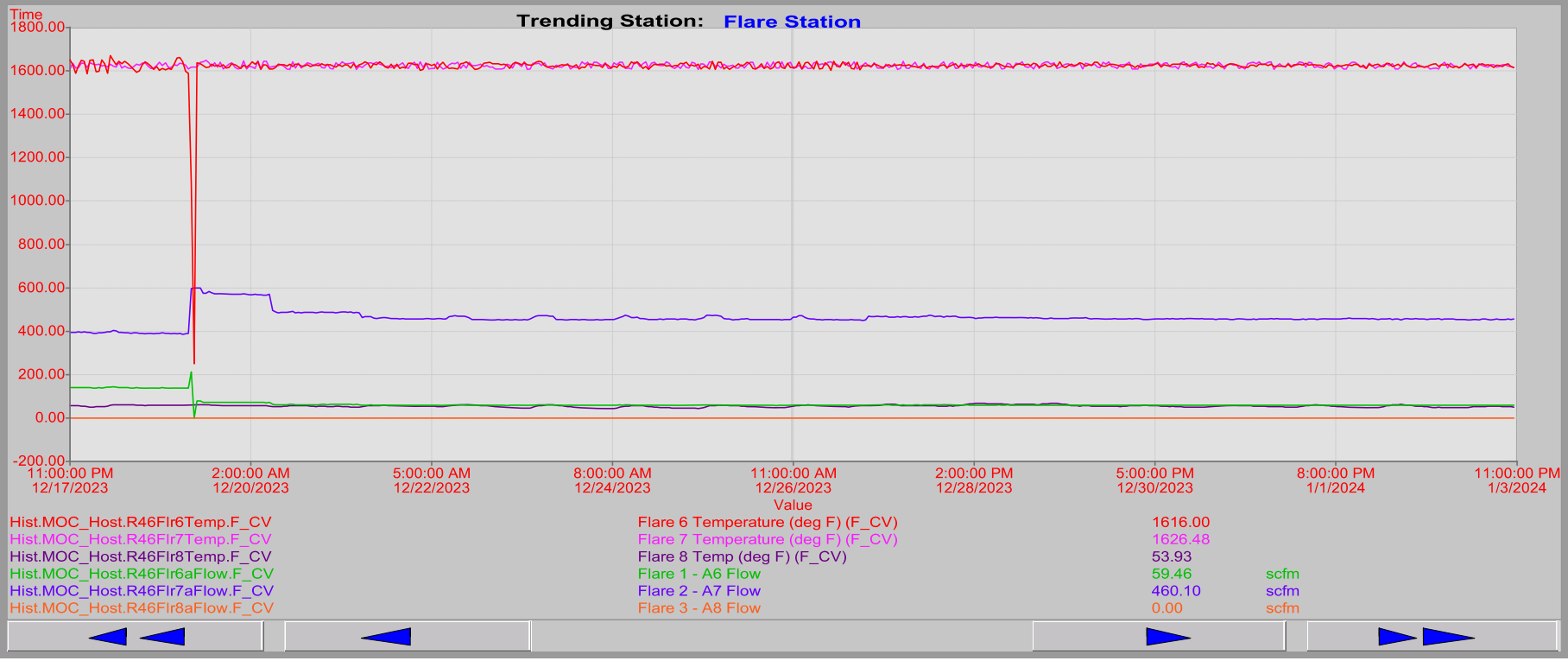
Duration

- 1 Hour
- 6 Hour
- 12 Hour
- 1 Day
- 3 Days
- Custom
- Reset Chart

Nirmal

Process Trends | Comm Trends

Trend Selection: Flare Station GO



Hist.MOC_Host.R46Flr6Temp.F_CV	Flare 6 Temperature (deg F) (F_CV)	1616.00	
Hist.MOC_Host.R46Flr7Temp.F_CV	Flare 7 Temperature (deg F) (F_CV)	1626.48	
Hist.MOC_Host.R46Flr8Temp.F_CV	Flare 8 Temp (deg F) (F_CV)	53.93	
Hist.MOC_Host.R46Flr6aFlow.F_CV	Flare 1 - A6 Flow	59.46	scfm
Hist.MOC_Host.R46Flr7aFlow.F_CV	Flare 2 - A7 Flow	460.10	scfm
Hist.MOC_Host.R46Flr8aFlow.F_CV	Flare 3 - A8 Flow	0.00	scfm

Duration

1 Hour
6 Hour
12 Hour
1 Day
3 Days
Custom
Reset Chart

Nirmal

SECTION VIII

LANDFILL GAS FLOW METER CALIBRATION

CITY OF MOUNTAIN VIEW
LANDFILL GAS FLOW METER CALIBRATION
July 1 - December 31, 2023

Annual Landfill Gas Flowmeter calibration was performed on February 14, 2023 and June 14, 2023, and the calibration report was included in the 2023 First Increment Semi-Annual Report.