



Ox Mountain Landfill 12310 San Mateo Road, Half Moon Bay, CA 94019
o 650.726.1819 republicservices.com

TV Tracking #: 327

October 27, 2021

1. RECEIVED IN ENFORCEMENT: 10/29/2021

Director of Compliance and Enforcement
Bay Area Air Quality Management District
375 Beale Street, Suite 600
San Francisco, CA 94105
Attn: Title V Reports

Director of the Air Division
USEPA, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Attn: Air-3

SUBJECT: Combined Title V Semi-Annual and Partial 8-34 Annual Report
40 CFR 63 Subpart AAAA Semi-Annual Report Browning-
Ferris Industries of CA, Inc.
12310 San Mateo Road
Half Moon Bay, California 94019
Facility Number A2266

Dear Sir or Madam:

Browning-Ferris Industries of CA, Inc. Landfill (Ox Mountain Landfill) is pleased to submit the attached Semi-Annual Report (SAR) and Partial 8-34 Annual Report for the period of April 1, 2021 through September 30, 2021 to the Bay Area Air Quality Management District (BAAQMD) and the United States Environmental Protection Agency (USEPA), Region IX. As required by 40 Code of Federal Regulations (CFR) Part 63 Subpart AAAA, the Semi-Annual Startup, Shutdown and Malfunction (SSM) Report is also enclosed. The Combined Title V Semi-Annual and Partial 8-34 Annual Report satisfies the requirements of the Title V Permit listed in Title V Permit Condition Number 10164 Part 33 and Standard Condition I.F.

Based on the information and belief formed after reasonable inquiry, the statements and information contained in the document are true, accurate, and complete.

Sincerely,
Browning-Ferris Industries of CA, Inc.

Travis L. Armstrong
Responsible Official

Combined Title V Semi-Annual and Partial 8-34 Annual Report

Ox Mountain Landfill

Facility Number A2266

April 1, 2021 through September 30, 2021

OCTOBER 29, 2021

PRESENTED TO

Browning Ferris Industries of California, Inc.

12310 San Mateo Road
Half Moon Bay, CA 94019

SUBMITTED BY

Tetra Tech
7600 Dublin Blvd., Suite 200
Dublin, CA 94568

P +1.877.294.9070
F +1.877.845.1456
tetratech.com

REPORT CERTIFICATION

The material and data in this report were prepared under the supervision and direction of the undersigned.



Nat Israel
Compliance Specialist

10/29/2021

Date



Kendra Kent
Senior Compliance Specialist

10/29/2021

Date

TABLE OF CONTENTS

1.0 INTRODUCTION	1-1
1.1 Purpose	1-1
1.1 Record Keeping and Reporting	1-1
1.2 Report Preparation	1-1
1.3 Major Facility Review Permit Renewal	1-1
2.0 COMBINED MONITORING REPORT	2-1
2.1 Collection System Operation (BAAQMD 8-34-501.1, §60.757(f)(4), §60.38f(h)(4), & 62.16724(h)(4))	2-2
2.1.1 Collection System Downtime	2-2
2.1.2 Well Start-Up & Disconnection Log	2-2
2.2 Emission Control Device Downtime (BAAQMD 8-34-501.2, §60.757(f)(3), §60.38f(h)(3), & §62.16724(h)(3))	2-3
2.2.1 LFG Bypass Operations (§60.757(f)(2), §60.38f(h)(2), & §62.16724(h)(2))	2-3
2.3 Temperature Monitoring Results (BAAQMD 8-34-501.3, 8-34-507, §60.757(f)(1)), §60.38f(h)(1), & §62.16724(h)(1))	2-3
2.4 Monthly Cover Integrity Monitoring (BAAQMD 8-34-501.4 & 8-34-510)	2-3
2.5 Less Than Continuous Operation (BAAQMD 8-34-501.5)	2-3
2.6 Compliance with Title V Permit Condition 10164 Part 18(d)(i)	2-4
2.7 Surface Emissions Monitoring (BAAQMD 8-34-501.6, 8-34-506, §60.757(f)(5), §60.38f(h)(5), §62.16724(h)(5), & California Code of Regulations (CCR) §95469(a))	2-4
2.8 Component Leak Testing (BAAQMD 8-34-501.6 & 8-34-503, CCR §95465(b)(1)(B))	2-4
2.9 Waste Acceptance Records (BAAQMD 8-34-501.7)	2-5
2.10 Non-Degradable Waste Acceptance Records (BAAQMD 8-34-501.8)	2-5
2.11 Wellhead Monitoring Data (BAAQMD 8-34-501.1, 2, and 4, 8-34-505, §62.16724(h)(1), §62.16716(c), 62.16720(a)(5), 62.16722(a)(2) and (3), and §95464(C))	2-5
2.11.1 Wellhead Deviations (BAAQMD 8-34-501.9, §60.38f(h)(1), §62 Subpart F, §62.16724(h)(1), & §60.757(F)(1))	2-6
2.11.2 Higher Operating Value (HOV) Wells	2-6
2.12 Gas Flow and Temperature Monitoring Results (BAAQMD 8-34-501.10, 8-34-508, §60.757(f)(1), §60.38f(h)(1), & §62.16724(h)(1))	2-6
2.13 GCCS Expansion (§60.757(f)(6), §60.38f(h)(6), & §62.16724(h)(6))	2-7
2.14 Title V Permit Condition Number 10164, Part 5	2-7
2.15 Title V Permit Condition Number 10164, Part 6	2-7
2.16 Title V Permit Condition Number 10164, Part 7	2-7
2.17 Title V Permit Condition Number 10164, Part 8	2-7
2.18 Title V Permit Condition Number 10164, Part 9	2-7
2.19 Title V Permit Condition Number 10164, Part 10	2-8
2.20 Title V Permit Condition Number 10164, Part 13	2-8
2.21 Title V Permit Condition Number 16315 for S-12 Stockpile or Green Waste	2-8
2.22 Title V Permit Condition Number 26216 and 25107 for S-5 Non-Retail Gasoline Dispensing Facility G#85242-8	
2.23 Title V Permit Condition Number 10164, Part 20	2-9
2.24 Title V Permit Condition Number 10164, Part 22	2-9

2.25	Title V Permit Condition Number 10164, Part 23	2-9
2.26	Reportable Events During the Reporting Period	2-9
3.0	PERFORMANCE TEST REPORT	3-11
3.1	Flare (A-7, A-8, and A-9) Annual Source Test Results BAAQMD 8-34-501.4)	3-11
4.0	START-UP, SHUTDOWN, MALFUNCTION (SSM) PLAN	4-12
4.1	SSM Log for the GCCS at Ox Mountain	4-12
5.0	LIMITATIONS	5-1

LIST OF TABLES

Table 2-1.	Combined Report Requirements.	2-1
Table 2-2.	On-Site Vehicle Traffic Volume.....	2-8
Table 2-3.	Vehicle Traffic.	2-8

APPENDIX SECTIONS

APPENDICES

Appendix A	Site Map
Appendix B	BAAQMD Correspondence
Appendix C	Well SSM Log
Appendix D	Flare and IC Engines SSM Log
Appendix E	GCCS Downtime
Appendix F	Flare Flow and Temperature Deviation/Inoperative Monitoring/Missing Data Reports
Appendix G	Cover Integrity Monitoring Logs
Appendix H	Surface Emissions Monitoring Reports
Appendix I	Component Leak Check Reports
Appendix J	Wellfield Monitoring Logs
Appendix K	Wellfield Deviation Log
Appendix L	Monthly Landfill Gas Flow Rates
Appendix M	S-12 Stockpile of Green Waste
Appendix N	Annual Flare Source Tests
Appendix O	S-5 Non-retail Gasoline Dispensing Facility Monthly Gasoline Throughput
Appendix P	Monthly Total Reduced Sulfur (TRS) Concentrations
Appendix Q	Waste-In-Place

1.0 INTRODUCTION

1.1 PURPOSE

This document is a Combined Semi-Annual Title V and Partial 8-34 Annual Report (Semi-Annual Report [SAR]) for the Browning-Ferries Industries of California, Inc. (BFIC) Ox Mountain Sanitary Landfill (Ox Mountain) pursuant to Title V Permit Standard Condition 1.F and Condition Number 10164 Part 34. This Combined Report satisfies the requirements of the Bay Area Air Quality Management District's (BAAQMD) Regulation 8, Rule 34, Section 411 and Title 40 Code of Federal Regulations (CFR) Part 60 Subpart WWW, New Source Performance Standards (NSPS) for municipal solid waste (MSW) landfills as referenced in Ox Mountain's Title V Permit. As of June 21, 2021, Ox Mountain is also subject to the partially approved California State Implementation Plan (SIP) and 40 CFR Part 60 Subpart Cf as noted in 40 CFR 62.1115(b)(2) Subpart F. This Combined Report meets the requirements of Title V Standard Condition 1.F, BAAQMD Rule 8-34-411, 40 CFR Section (§) 60.757(f), 40 CFR §60.757(h), 40 CFR §62.16724(h), and the SIP, and covers compliance activities conducted from April 1, 2021 through September 30, 2021. This Combined Report also includes the Semi-Annual Report of Start-up, Shutdown, and Malfunction (SSM) Plan activities pursuant to National Emission Standards for Hazardous Air Pollutants (NESHAP), 40 CFR Part 63, Subpart AAAA for Landfills.

Section 2 of this Combined Report contains the elements required to satisfy BAAQMD 8-34-411, 40 CFR §60.757(f), 40 CFR §62.16724(h), and the SIP. Section 3 of this Combined Report contains a summary of the Performance Test Report requirements, and verifies compliance with BAAQMD Rule 8-34-413, 40 CFR §60.757(g), 40 CFR §60.38f.(i) and (j), the SIP, and Title V Permit Condition Number 10164 Part 31. Section 4 of this Combined Report includes the Semi-Annual Report of the SSM Plan activities pursuant to the NESHAP, 40 CFR Part 63, Subpart AAAA for Landfills.

1.1 RECORD KEEPING AND REPORTING

Records are maintained and available for inspection at Ox Mountain in accordance with BAAQMD Rule 8-34-501.12, 40 CFR §60.758, 40 CFR §39f (i) and (j), and 40 CFR §62.16726 (i) and (j). Records are maintained at this location for a minimum of five years in accordance with federal regulations.

1.2 REPORT PREPARATION

This Combined Report has been prepared by Tetra Tech as authorized by BFIC.

1.3 MAJOR FACILITY REVIEW PERMIT RENEWAL

The current Major Facility Review Permit for BFIC, Title V Permit Number A2266, was issued on May 17, 2021, and expires on May 16, 2026. An application for the renewal of the Major Facility Review Permit was submitted to the BAAQMD on September 12, 2018. On March 18, 2021, the renewed Title V Permit was released for public and United States Environmental Protection Agency (USEPA) review and comment. The final permit was received from the BAAQMD on May 25, 2021.

2.0 COMBINED MONITORING REPORT

In accordance with Title V Permit Standard Condition 1.F, BAAQMD Rule 8-34-411, 40 CFR §60.757(f) in the 40 CFR §60.757(h), 40 CFR §62.16724(h), and the SIP, this report is a Combined Semi-Annual Title V Report and Partial 8-34 Annual Report that is required to be submitted by BFIC. The report contains monitoring data for the operation of the landfill gas (LFG) collection and control system (GCCS). The operational records have been reviewed and summarized. The timeframe covered by the report is April 1, 2021 through September 30, 2021. The following table lists the rules and regulations that are required to be included in this Combined Report.

Table 2-1. Combined Report Requirements.

Rule	Requirement	Location in Report
8-34-501.1 §60.757(f)(4) §60.38f(h)(4) §62.16724(h)(4)	All collection system downtime, including individual well shutdown times and the reason for the shutdown.	Section 2.1, Appendices C, D & E
8-34-501.2 §60.757(f)(3) §60.38f(h)(3) §62.16724(h)(3)	All emission control system downtime and the reason for the shutdown.	Section 2.2, Appendix D & E
8-34-501.3 8-34-507 §60.757(f)(1) §60.38f(h)(1) §62.16724(h)(1)	Continuous temperature for all operating flares and any enclosed combustor subject to Section 8-34-507.	Section 2.3, Appendix F
8-34-501.4 8-34-510	Monitoring and/or testing performed to satisfy the requirements of the rules.	Section 2.4, Appendix G
8-34-501.6 8-34-503 8-34-506 §60.757(f)(5) §60.38f(h)(5) §62.16724(h)(5)	For operations subject to Section 8-34-503 and 8-34-506, records of all monitoring dates, leaks in excess of the limits in Section 8-34-301.2 or 8-34-303 that are discovered by the operator, including the location of the leak, leak concentration in parts per million by volume (ppmv), date of discovery, the action taken to repair the leak, date of the repair, date of any required re-monitoring, and the re-monitored concentration in ppmv.	Section 2.7 & 2.8, Appendices H & I
8-34-501.7	Annual waste acceptance rate and current amount of waste in-place.	Section 2.9
8-34-501.8	Records of the nature, location, amount, and date of deposition of non-degradable wastes, for any landfill areas excluded from the collection system requirement as documented in the GCCS Design Plan.	Section 2.10
8-34-501.4 8-34-501.9 8-34-505 §60.757(f)(1) §60.38f(h)(3) §62.16724(h)(3)	For operations subject to Section 8-34-505, records of all monitoring dates and any excesses of the limits stated in Section 8-34-305 that are discovered by the operator, including well identification number, the measured excess, the action taken to repair the excess, and the date of repair. Allowed higher operating value (HOV) wells excluded from the limits are listed here as well.	Section 2.11, 2.11.1, 2.11.2, Appendices J & K
8-34-501.10 8-34-508 §60.757(f)(1) §60.38f(h)(3) §62.16724(h)(3)	Continuous gas flow rate and temperature records for any site subject to Section 8-34-508.	Section 2.12, Appendices F and L

8-34-501.12 §60.758 (a) §60.39f(a) §62.16726(a)	The records required above shall be made available and retained for a period of five years.	Section 1.2
§60.757(f)(1) §60.38f(h)(3) §62.16724(h)(3)	Value and length of time for exceedance of parameters monitored per §60.756(a), (b), or (d).	Section 2.2
§60.757(f)(2) §60.38f(h)(2) §62.16724(h)(2)	Description and duration of all periods when the gas stream is diverted from the control device through a bypass line or the indication of bypass flow as specified under §60.756.	Section 2.2.1
§60.757(f)(3) §60.38f(h)(3) §62.16724(h)(3)	Description and duration of all periods when control devices were not operating for more than 1 hour §60.756.	Section 2.2, Appendix E
§60.757(f)(4) §60.38f(h)(4) §62.16724(h)(4)	All periods when collection system was not operating for more than 5 days.	Section 2.2
§60.757(f)(5) §60.38f(h)(5) §62.16724(h)(5)	Location of each surface emission excess and all re-monitoring dates and concentration.	Section 2.7, Appendix H
§60.757(f)(6) §60.38f(h)(6) §62.16724(h)(6)	The date of installation and the location of each well or collection system expansion added pursuant to paragraphs (a)(3), (b), (c)(4) of §60.755.	Section 2.13, Appendices B & C

2.1 COLLECTION SYSTEM OPERATION (BAAQMD 8-34-501.1, §60.757(F)(4), §60.38F(H)(4), & 62.16724(H)(4))

Appendix A contains a map of Ox Mountain's GCCS. Section 2.1.1 includes the GCCS downtime for the reporting period. The information contained in Appendix C includes the individual well start-up and shutdown times and the reason for the SSM events.

2.1.1 Collection System Downtime

Pursuant to BAAQMD 8-34-501.1 and §60.757(f)(4), the GCCS was not shut down for more than five days on any one occasion during the reporting period. There were two instances of a shutdowns greater than one-hour in duration during the reporting period. There were 7.03 hours of GCCS downtime for the reporting period of April 1, 2021 through September 30, 2021. The total downtime for 2021, as of September 30, 2021, is 7.87 hours, out of an allowable 240 hours. Appendix E contains the GCCS Downtime.

Pursuant to §60.38F(h)(4), & 62.16724(h)(4), the GCCS shut down 26 times during the reporting period. Causes for the GCCS downtime is documented in Appendix E of this report.

2.1.2 Well Start-Up & Disconnection Log

There were 57 wellfield SSM events that occurred during the reporting period. A total of 22 vertical LFG extraction wells and one horizontal collector were decommissioned and 13 new vertical LFG extraction wells started up pursuant to BAAQMD Regulation 8-34-117. Well Startup and Decommissioning Notification Letters were submitted on behalf of BFIC to the BAAQMD and are included in Appendix B. See Appendix C, Wellfield SSM Log for details.

2.2 EMISSION CONTROL DEVICE DOWNTIME (BAAQMD 8-34-501.2, §60.757(F)(3), §60.38F(H)(3), & §62.16724(H)(3))

The emission control system consists of three flares (A-7, A-8, and A-9), which all began operation in 2004 and the six Internal Combustion (IC) Engines operated by Ameresco. The six IC Engines are under a separate permit and reporting is done by a third-party.

During the reporting period, there were two instances when the GCCS system did not operate for more than one hour, pursuant to BAAQMD 8-34-501.2 and §60.757(f)(3). The SSM Logs for the A-7, A-8, and A-9 Flares and the IC Engines are located in Appendix D and the GCCS Downtime log is located in Appendix E.

Pursuant to §60.38f(h)(3), & 62.16724(h)(3), there were 116 A-7 Flare Startup, Shutdown, and Malfunction (SSM) events and there were 64 A-9 Flare SSM events for the reporting period. The Ameresco Landfill Gas to Energy (LFGTE) Facility reported 272 SSM events for all six IC engines. The SSM Logs for the A-7, A-8, and A-9 Flares and the IC Engines are located in Appendix D and the GCCS Downtime log is located in Appendix E.

2.2.1 LFG Bypass Operations (§60.757(f)(2), §60.38f(h)(2), & §62.16724(h)(2))

Title 40 CFR §60.757(f)(2), §60.38f(h)(2), and §62.16724(h)(2), are not applicable at Ox Mountain because a bypass line has not been installed; therefore, LFG cannot be diverted from the control equipment. At no time was raw LFG emitted during the reporting period.

2.3 TEMPERATURE MONITORING RESULTS (BAAQMD 8-34-501.3, 8-34-507, §60.757(F)(1), §60.38F(H)(1), & §62.16724(H)(1))

There were no temperature deviations during the reporting period. The combustion zone temperatures of the flares are monitored with Thermo-Electric Thermocouples. The temperature is stored with a Yokogawa digital recorder, which is downloaded and archived. Appendix F contains the Flare Flow and Temperature Deviation/ Inoperative Monitor/ Missing Data Reports for April 1, 2021 through September 30, 2021.

2.4 MONTHLY COVER INTEGRITY MONITORING (BAAQMD 8-34-501.4 & 8-34-510)

The cover integrity monitoring was performed on the following dates:

- April 15, 2021;
- May 17, 2021;
- June 29, 2021;
- July 30, 2021;
- August 23, 2021; and
- September 13, 2021.

The Monthly Cover Integrity Monitoring Logs are included in Appendix G.

2.5 LESS THAN CONTINUOUS OPERATION (BAAQMD 8-34-501.5)

Ox Mountain does not operate under BAAQMD Regulation 8-34-404 Less Than Continuous Operation (LTCO) and therefore, is not required to submit monthly LFG flow rates for LTCO wells.

2.6 COMPLIANCE WITH TITLE V PERMIT CONDITION 10164 PART 18(D)(I)

On October 22, 2015, BFIC submitted a request to the BAAQMD for approval to operate the following wells under 8-34-404, Less than Continuous Operation Petition: LTS-1, LTS-2, LTS-3, LTS-4, LTS-5, LTS-6, LTS-7, LTS-8, LTS-9, LTS-10, LTS-11, and LTS-12. The BAAQMD responded to this request on May 6, 2016 by providing language to the current Title V Permit that the aforementioned wells may operate under LTCO. Tetra Tech, on behalf of BFIC, responded to the BAAQMD on May 24, 2016 that the provided language was acceptable. BFIC received the updated Title V Permit from the BAAQMD on October 14, 2016 containing Permit Condition 10164 Part 18(d)(i) which allows the aforementioned wells to operate less than continuously.

On June 15, 2017, BFIC submitted a request to the BAAQMD for approval to operate the following wells under 8-34-404, Less than Continuous Operation Petition, LTS-13, LTS-14, LTS-15, LTS-16, LTS-17, LTS-18, LTS-19, and LTS-20. The BAAQMD responded to this request on March 8, 2018 by providing updated language to the current Title V Permit. Pursuant to the updated Permit Condition 10164 Part 18, BAAQMD Regulation 8-34-305.3 and 8-34-305.4 shall not apply to the aforementioned wells, provided that the oxygen concentration does not exceed 15-percent by volume. Additionally, Permit Condition 10164 Part 18(d)(i) has been updated to reflect that the aforementioned wells may operate less than continuously.

2.7 SURFACE EMISSIONS MONITORING (BAAQMD 8-34-501.6, 8-34-506, §60.757(F)(5), §60.38F(H)(5), §62.16724(H)(5), & CALIFORNIA CODE OF REGULATIONS (CCR) §95469(A))

During the reporting period the Second Quarter 2021 Instantaneous and Integrated Surface Emission Monitoring (SEM) event was completed, and the Third Quarter 2021 Instantaneous and Integrated SEM event was started. The results for the completed Second Quarter 2021 SEM event and the initial results from the Third Quarter 2021 SEM event are described below.

- Second Quarter 2021 – The initial monitoring event was completed on May 3, 4, 5, and 6, 2021. Four exceedances of the LMR integrated threshold limit of 25 parts per million by volume (ppmv) as measured as methane above background and 10 locations that exceeded the NSPS (Grids) and LMR (Grids and Penetrations) instantaneous threshold limit of 500 ppmv during the initial monitoring event. The initial 10-day and 1-month rechecks were completed on May 13, 2021 and May 28 and 29, 2021, respectively. No exceedances remained after each monitoring event at the end of Second Quarter 2021.
- Third Quarter 2021 – The initial monitoring event was completed September 14, 15, 16, and 17, 2021. No exceedances of the LMR integrated threshold limit of 25 parts per million by volume (ppmv) as measured as methane above background were detected and 43 locations that exceeded the NSPS (Grids) and LMR (Grids and Penetrations) instantaneous threshold limit of 500 ppmv during the initial monitoring event. The initial 10-day and second 10-day rechecks were completed on September 17, 23, 24, and 27, 2021 and October 4, 2021, respectively. Four exceedances remained after the second 10-day re-monitoring event. The 1-Month recheck was scheduled for mid-October, therefore the final results for the Third Quarter 2021 SEM event were not available at the time of this submittal.

Refer to the Second Quarter 2021 SEM Report located in Appendix H, for detailed results. The Third Quarter 2021 SEM Report will be included in the October 1, 2021 through March 2022 SAR.

2.8 COMPONENT LEAK TESTING (BAAQMD 8-34-501.6 & 8-34-503, CCR §95465(B)(1)(B))

Quarterly component leak testing, pursuant to BAAQMD Regulation 8-34-301.2 and California Air Resources Board (CARB) §95465(b)(1)(B), occurred during the reporting period on the following dates:

- Second Quarter 2021 – May 14, 28, and 29, 2021, and

- Third Quarter 2021 – July 15 and 28, 2021.

Any exceedances of 500 or 1000 ppmv were repaired as required by CARB Title 17 of California Code of Regulations Subchapter 10, Article 4, Subarticle 6, Section 95464(b)(1)(B) and BAAQMD Regulation 8-34-301.2.

The A-8 Flare was not monitored for component leak testing during the Second Quarter 2021 and Third Quarter 2021 as it was not in operation.

Refer to the Quarterly LFG Component Leak Monitoring Logs, located in Appendix I, for detailed results.

2.9 WASTE ACCEPTANCE RECORDS (BAAQMD 8-34-501.7)

The amount of waste accepted during the reporting period of April 1, 2021 through September 30, 2021 was approximately 300,219.4 tons. The current Waste-In-Place (WIP) as of September 30, 2021 is approximately 27,417,772 tons which includes 277,317.9 tons of MSW and 22,901.5 tons of fire debris. This WIP volume is based on certain assumptions of degradable waste contained in the old landfill, before accurate acceptance practices were in place (from 1976 until about 2006). Please refer to Appendix Q for additional details.

2.10 NON-DEGRADABLE WASTE ACCEPTANCE RECORDS (BAAQMD 8-34-501.8)

Ox Mountain accepted 22,901.52 tons of non-degradable materials such as fire debris between April 1, 2021 through September 31, 2021.

2.11 WELLHEAD MONITORING DATA (BAAQMD 8-34-501.1, 2, AND 4, 8-34-505, §62.16724(H)(1), §62.16716(C), 62.16720(A)(5), 62.16722(A)(2) AND (3), AND §95464(C))

Wellhead monitoring was performed on a monthly basis pursuant to the regulations listed above. The well readings for April 1, 2021 through September 30, 2021 are included in Appendix J. Each well was monitored in accordance with the following requirements:

- Each wellhead shall operate under a vacuum;
- The LFG temperature in each wellhead shall be less than 55 degrees Celsius (°C) (131 degrees Fahrenheit [°F]); and
- The oxygen concentration in each wellhead shall be less than five percent by volume pursuant to 8-34-305.4.

Wellhead monitoring was performed on the following dates:

- April 1, 6, 7, 8, 15, 16, 19, 20, 21, 23, 26, 28, and 29, 2021;
- May 4, 5, 7, 10, 17, 18, 19, 20, 21, 24, 26 and 27, 2021;
- June 1, 4, 7, 8, 9, 11, 15, 16, 17, 18, 21, 22, 23, and 25, 2021;
- July 1, 2, 6, 7, 8, 9, 12, 15, 16, 19, 21, 23, 26, 27, 28, 29, and 30, 2021;
- August 3, 5, 9, 10, 11, 12, 13, 16, 17, 19, 20, 23, 24, and 31, 2021; and
- September 1, 2, 7, 9, 10, 11, 13, 14, 16, 17, 20, 21, 24, 27, 28, and 29, 2021.

2.11.1 Wellhead Deviations (BAAQMD 8-34-501.9, §60.38f(h)(1), §62 Subpart F, §62.16724(h)(1), & §60.757(F)(1))

There were 69 wells with readings that exceeded the limits set forth in BAAQMD Regulation 8-34-305 during the reporting period. Corrective action was initiated within the required five-day time period and re-monitoring was completed within 15 days of the deviation pursuant to BAAQMD Regulation 8-34-414.

As of June 21, 2021, Ox Mountain is subject to 40 CFR 62 Subpart F and all the monitoring and reporting requirements associated with the partially approved SIP. During the reporting of June 21, 2021 through September 30, 2021, there were 36 pressure and seven temperature exceedances. All exceedances were remediated within 15 days of the initial exceedance.

See Appendix K, Wellfield Deviation Log, for further details.

2.11.2 Higher Operating Value (HOV) Wells

At the time of this submittal, the following wells in Sections 2.11.2.1 and 2.11.2.2 are approved to operate at a HOV.

2.11.2.1 Temperature HOV Wells

Pursuant to Permit Condition 10164, Part 18(b)(i), the temperature limit does not apply to wells OXEW1618, OXMEW205, OXMEW209, OXMPEW35, provided that the temperature in the LFG at the main header does not exceed 140°F.

2.11.2.2 Oxygen HOV Wells

Pursuant to Permit Condition 10164, Part 18(b)(i), the oxygen concentration limit does not apply to well OXMEW-W17, provided that the oxygen concentration in the LFG at the main header does not exceed 15 percent oxygen by volume (dry basis).

2.11.2.3 Oxygen and Pressure HOV Wells

Pursuant to Permit Condition 10164 Part 18(d)(iii), components that are connected to the vacuum system may be disconnected from the vacuum system if the oxygen content is equal to or greater than 15 percent or if the temperature is equal to or greater than 131 °F. Therefore, when the following wells are connected to the vacuum system, they may operate up to 15 percent oxygen. The wells to which these HOV values apply are as follows: LTS-1, LTS-2, LTS-3, LTS-4, LTS-5, LTS-6, LTS-7, LTS-8, LTS-9, LTS-10, LTS-11, LTS-12, LTS-13, LTS-14, LTS-15, LTS-16, LTS-17, LTS-18, LTS-19, and LTS-20.

Additionally, pursuant to the updated Title V Permit Condition Number 10164 Part 18(b), BAAQMD 8-34-305.3 and 8-34-305.4 shall not apply to the following wells, provided that the oxygen concentration does not exceed 15-percent: LTS-13, LTS-14, LTS-15, LTS-16, LTS-17, LTS-18, LTS-19, and LTS-20.

2.12 GAS FLOW AND TEMPERATURE MONITORING RESULTS (BAAQMD 8-34-501.10, 8-34-508, §60.757(F)(1), §60.38F(H)(1), & §62.16724(H)(1))

The LFG flow rate is measured with individual flow meters at both the A-7 and A-9 Flares. The data panels display the LFG flow and the digital Yokogawa data recorders record LFG flow every two minutes. The flow meters at each flare meet the requirements of BAAQMD Regulation 8-34-508 by recording data at least once every 15 minutes. The flow meters are maintained and calibrated pursuant to manufacturer's recommendations. The flow data for each flare is available for review at Ox Mountain.

Appendix L contains a summary of the monthly LFG flow rates for the flares. Appendix F contains the Flare Flow and Temperature Deviation/Inoperative Monitor/Missing Data Report for April 1, 2021 through September 30, 2021. There were no issues encountered during the reporting period.

2.13 GCCS EXPANSION (§60.757(F)(6), §60.38F(H)(6), & §62.16724(H)(6))

There were improvements made to the GCCS pursuant to Title V Permit Number A2266 during the reporting period.

A total of 22 vertical LFG extraction wells and one horizontal collector were decommissioned and 13 new vertical LFG extraction wells started up pursuant Permit Condition 10164, Part 17b(i). Well Startup and Decommissioning Notification Letters were submitted on behalf of BFIC to the BAAQMD, and are included in Appendix B.

At the time of this submittal, Authority to Construct (ATC) 30889, issued on February 10, 2021, allows for the replacement of an unlimited number of vertical wells and horizontal collectors, installation of up to 87 new vertical wells, installation of up to 20 new horizontal collectors, the decommissioning of up to 127 vertical wells, and the decommissioning of up to 14 horizontal collectors.

As of September 30, 2021, Ox Mountain consists of 185 vertical wells, 10 horizontal collectors, six leachate collection risers, and 18 leachate sumps.

2.14 TITLE V PERMIT CONDITION NUMBER 10164, PART 5

The unpaved segment of road extending from the end of the paved haul road to the working face does not exceed the 1,200-foot length limit.

2.15 TITLE V PERMIT CONDITION NUMBER 10164, PART 6

The speed of vehicles on unpaved roads is limited to 10 miles per hour (mph).

2.16 TITLE V PERMIT CONDITION NUMBER 10164, PART 7

All unpaved roads (excluding limited use access roads) were treated with ten percent magnesium chloride dust suppressant solution at a rate of at least once per calendar month. From April 1, 2021 through September 30, 2021 dust suppressant was applied after any dry period consisting of 30 consecutive days with less than 0.09 inches of rain per day. In addition, water was applied to all unpaved roads at least four times per working day. The watering schedule was reduced during periods of sufficient precipitation to minimize dust emissions. These records are maintained at Ox Mountain and are available upon request.

2.17 TITLE V PERMIT CONDITION NUMBER 10164, PART 8

All paved roadways were swept and washed down at least twice per week or as necessary to maintain a clean road surface.

2.18 TITLE V PERMIT CONDITION NUMBER 10164, PART 9

On-site vehicle traffic volume did not exceed the number of round trips described in Table 2-2 during any one day:

Table 2-2. On-Site Vehicle Traffic Volume.

Vehicle Type	Daily Round Trip Limits
Transfer Trucks	178
Packer Trucks	52
Water Trucks	36
Soil Trucks	200
Misc. Heavy-Duty Equipment	60
Light Duty Vehicles	250

2.19 TITLE V PERMIT CONDITION NUMBER 10164, PART 10

Except for the vehicles listed in Table 2-3, the on-site one-way distance traveled by any heavy-duty vehicle (on paved roads only) did not exceed 8,000 feet. This limitation does not apply to the vehicles listed in Table 2-3, which may travel up to a maximum of 11,700 feet (one-way distance) on paved roads.

Table 2-3. Vehicle Traffic.

Vehicle Type	Daily Round Trip Limits
Water Truck	36
Fuel Trucks	2
Employee - Light Duty Equipment	20

2.20 TITLE V PERMIT CONDITION NUMBER 10164, PART 13

Pursuant to BAAQMD Regulations 8-40-205, 8-40-301, 8-40-304, and 8-40-305, and Title V Permit Condition Number 10164 Part 13, the Permit Holder shall limit the quantity of low volatile organic compound (VOC) soil (soil that contains 50 ppmv or less of VOCs) disposed of per day so that no more than 15 pounds of total carbon may be emitted to the atmosphere per day. In order to demonstrate compliance with this condition, the Permit Holder shall maintain the records in a District approved log. BFIC maintains separate low VOC soil acceptance records onsite and these are not included in the MORs. Ox Mountain does not accept any VOC soils over the limit of 50 ppmv. Tetra Tech verified with BFIC personnel that no high VOC soils (soil that contains 50 ppmv or greater of VOCs) were accepted at Ox Mountain during the reporting period¹.

2.21 TITLE V PERMIT CONDITION NUMBER 16315 FOR S-12 STOCKPILE OR GREEN WASTE

Appendix M contains monthly and 12-month rolling records of the amount of yard and green waste received for this reporting period. These records are maintained at Ox Mountain and are available upon request.

2.22 TITLE V PERMIT CONDITION NUMBER 26216 AND 25107 FOR S-5 NON-RETAIL GASOLINE DISPENSING FACILITY G#8524

Pursuant to Title V Permit Condition Number 26216 and Regulation 2-5, the facility's annual gasoline throughput did not exceed the 400,000-gallon (gal) limit in any consecutive 12-month period. Monthly gasoline throughput totals for the reporting period are included in Appendix O. These records are maintained at Ox Mountain and are available upon request.

Pursuant to Title V Permit Condition Number 25107, the Static Pressure Performance Test (Leak Test) for ST-38 was scheduled for October 15, 2021. A copy will be included in included in the October 1, 2021 through March 31, 2022 SAR.

2.23 TITLE V PERMIT CONDITION NUMBER 10164, PART 20

Pursuant to Title V Permit Condition Number 10164 Part 20, the facility's combined landfill gas flow rate to the flares (A-7, A-8, and A-9) did not exceed 2,155,000,000 scf corrected to 50 percent methane (dry basis, 70°F, one atmosphere [atm]) in any consecutive 12-month period. Monthly combined LFG flow rates to the flares for the reporting period are included in Appendix L. These records are maintained at Ox Mountain and are available upon request.

On October 27, 2017, Tetra Tech submitted an application for a change of permit conditions (COPC) requesting the removal of the A-8 Flare from the Ox Mountain Title V Permit. On June 11, 2018, Tetra Tech submitted an application for a COPC requesting a decrease in the current permitted combined landfill gas flow rate to the flares from 2,155,000,000 scf to 1,575,000,000 scf over any consecutive 12-month period. This request is being made due to the planned decommissioning and removal of the A-8 Flare. At the time of this submittal, BFIC is currently awaiting a response from the BAAQMD on these two COPC applications.

2.24 TITLE V PERMIT CONDITION NUMBER 10164, PART 22

Pursuant to Title V Permit Condition Number 10164 Part 22, the facility's total reduced sulfur (TRS) compounds in the collected LFG did not exceed 265 ppmv as hydrogen sulfide (H₂S) averaged over any consecutive rolling 12-month period. Monthly 12-month rolling averages of TRS as H₂S for the reporting period are included in Appendix P. These records are maintained at Ox Mountain and are available upon request.

2.25 TITLE V PERMIT CONDITION NUMBER 10164, PART 23

Pursuant to Title V Permit Condition Number 10164 Part 23, the facility's annual average LFG generation did not exceed 6,600 scfm. Also, pursuant to Part 22, fugitive annual average LFG emissions rates, assumed to comprise 25 percent by volume of the LFG generation rate, did not exceed 1,650 scfm. The 12-month rolling LFG generation rates are included in Appendix L.

Pursuant to Title V Permit Condition Number 10164 Part 22, toxic air contaminant (TAC) emissions from waste decomposition (S-1) will be determined from the annual LFG characterization analysis (Source Test) to determine compliance with the emission rate limits listed in Part 23(b). The 2021 Source Test was performed at the A-7 and A-9 Flares on August 6, 2021. The LFG characterization results were submitted within the Source Test Report submitted to the BAAQMD on September 17, 2021. A copy of this report is included in Appendix N of this SAR.

2.26 REPORTABLE EVENTS DURING THE REPORTING PERIOD

The following reportable events occurred at Ox Mountain during this reporting period:

Reportable Compliance Activity (RCA) Notification

- On July 7, 2021 an RCA Notification was submitted to the BAAQMD pursuant to Title V Permit Condition 10164 Part 18(a) for a brief power outage resulting in GCCS downtime at Ox Mountain that occurred on July 7, 2021.

10-Day Title V Deviation Notification and 30-Day Title V Report

- On July 16, 2021 a combined 10-Day Title V Deviation Notification and 30-Day Title V Report was submitted to the BAAQMD in response to the RCA Notification that was submitted to the BAAQMD on July 7, 2021 for a brief power outage at Ox Mountain that occurred on July 7, 2021.

Notice of Violation (NOV) A59370

- On August 5, 2021 NOV A59370 was issued to BFIC for failing to submit the S-26 Tipper source test within the required timeframe of 30-days after the test pursuant to ATC Condition Number 27186 Part 5. On August 13, 2021 BFIC submitted a 10-day NOV Response to the BAAQMD for NOV Number A59370. On September 27, 2021, an amendment to NOV A59370 was received by BFIC from the BAAQMD adding an additional violation of ATC Condition Number 27186 Part 5 for failure to submit the initial source test within 30-days. On October 1, 2021, BFIC responded to the BAAQMD stating that the initial source test was submitted within 30-days and that the additional violation was a mistake. As of the filling of this report, Ox Mountain has not received any additional response from the BAAQMD.

3.0 PERFORMANCE TEST REPORT

In accordance with BAAQMD Rule 8-34-301, 40 CFR §60.752(b)(2)(iii)(B) in the NSPS, §60.33f(c)(2) and, §62.16714(c)(2), a Source Test Report is required to be conducted annually on each LFG flare.

3.1 FLARE (A-7, A-8, AND A-9) ANNUAL SOURCE TEST RESULTS BAAQMD 8-34-501.4)

The A-7 and A-9 Flares 2021 Source Tests were performed on August 6, 2021. The results are included in Appendix N of this SAR.

On October 27, 2017, a COPC Application was submitted to the BAAQMD requesting that Title V Permit Condition Number 10164, Part 31 be changed to include language allowing the extension of the annual source test deadlines during times of prolonged inoperation or maintenance. The same COPC Application requested that the A-8 Flare be removed from the Title V Permit. Ox Mountain is still waiting on response from the BAAQMD to this application.

As the A-8 flare is currently inoperable it was not source tested.

4.0 START-UP, SHUTDOWN, MALFUNCTION (SSM) PLAN

4.1 SSM LOG FOR THE GCCS AT OX MOUNTAIN

Per Ox Mountain's Title V Permit, the NESHAP contained in 40 CFR Part 63, AAAA for MSW landfills include the regulatory requirements for submittal of a SAR (under 40 CFR §63.10(d)(5) of the general provisions) if an SSM event occurred during the reporting period. Subsequently, the reports required by §63.1980(a) of the NESHAP and §60.757(f) of the NSPS summarize the GCCS exceedances. These two SARs contain similar information and have been combined as allowed by §63.10(d)(5)(i) of the General Provisions.

NESHAP 40 CFR part 63, AAAA became effective on January 16, 2004. However, a subsequent revision to 40 CFR 63, AAAA became effective on September 27, 2021. This section is to fulfill the requirements of the Title V Permit and §63.1981(h)(1) as well as §60.38f(h)(1) and §62.16724(h)(1).

The SSM events that occurred during the NSPS semi-annual reporting period are reported in this section (April 1, 2021 through September 30, 2021). The following information is included as required:

- During the reporting period, there were 116 SSM events at the A-7 Flare. Additional details are available in the SSM log for the A-7 Flare located in Appendix D, Flare SSM Log.
- During the reporting period, the A-8 Flare did not operate therefore there were no SSM events. Additional details are available in the SSM log for the A-8 Flare located in Appendix D, Flare SSM Log.
- During the reporting period, 64 SSM events occurred at the A-9 Flare. Additional details are available in the SSM log for the A-9 Flare located in Appendix D, Flare SSM Log.
- During the reporting period, 57 SSM events occurred in the wellfield. Details are included in Appendix C, Well SSM Log.
- There were 237 events in total. In all 237 events, automatic systems and operator actions were consistent with the standard operating procedures contained in the SSM Plan. There were no deviations from the SSM plan.
- There were no identified exceedances during the reporting period of any applicable emission limitation in the landfills NESHAP (§63.10(d)(5)(i)).
- Revisions of the SSM Plan to correct deficiencies in the landfill operations or procedures were neither required, nor prepared (§63.6(e)).

5.0 LIMITATIONS

The work product included in the attached was undertaken in full conformity with generally accepted professional consulting principles and practices and to the fullest extent as allowed by law we expressly disclaim all warranties, express or implied, including warranties of merchantability or fitness for a particular purpose. The work product was completed in full conformity with the contract with our client and this document is solely for the use and reliance of our client (unless previously agreed upon that a third party could rely on the work product) and any reliance on this work product by an unapproved outside party is at such party's risk.

The work product herein (including opinions, conclusions, suggestions, etc.) was prepared based on the situations and circumstances as found at the time, location, scope and goal of our performance and thus should be relied upon and used by our client recognizing these considerations and limitations. Tetra Tech shall not be liable for the consequences of any change in environmental standards, practices, or regulations following the completion of our work and there is no warrant to the veracity of information provided by third parties, or the partial utilization of this work product.

Attachments:

Combined Title V Semi-Annual and Partial 8-34 Annual Report

I certify the following:

Based on information and belief formed after reasonable inquiry, information on the startup, shutdown, malfunction forms, all accompanying reports, and other required certifications are true, accurate, and complete.



Signature of Responsible Official

10/27/2021
Date

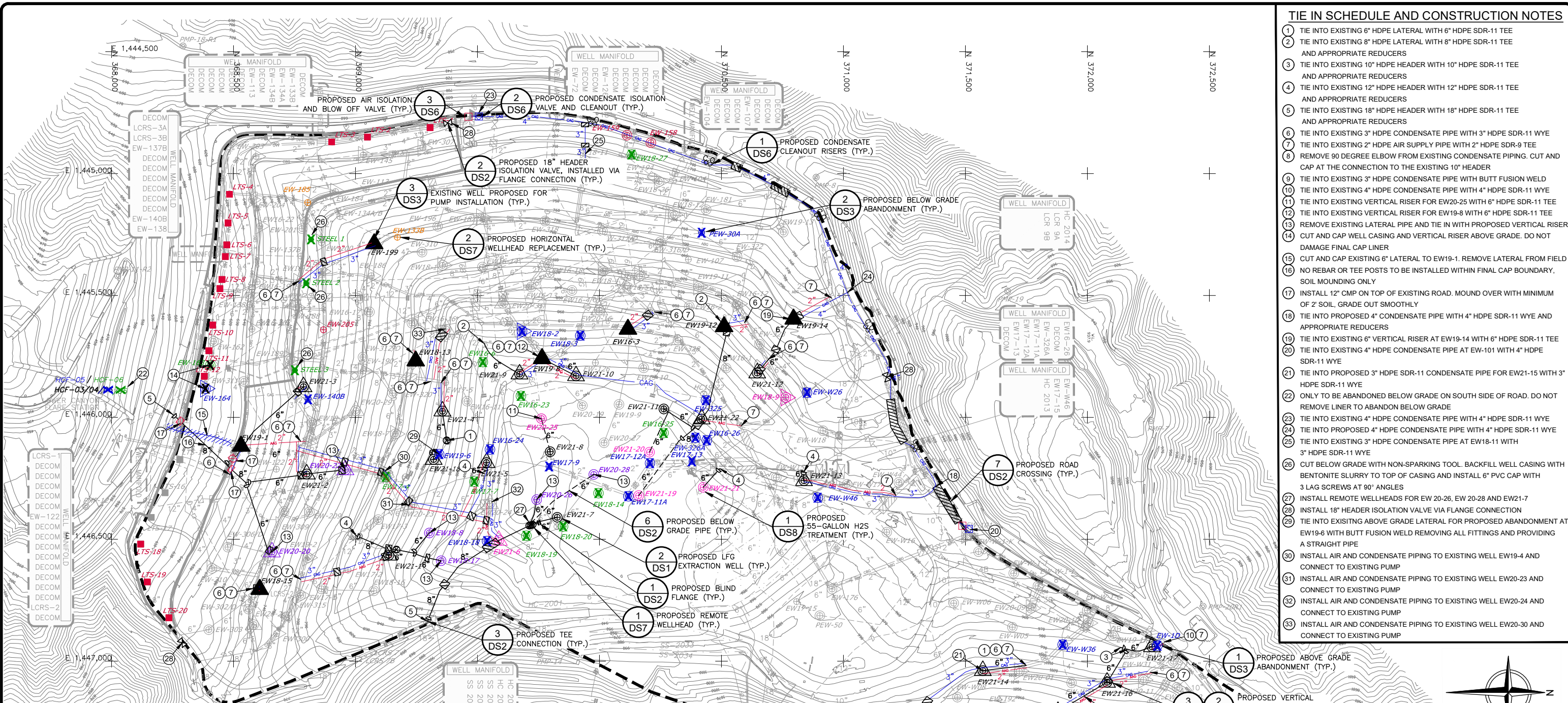
Travis L Armstrong
Name of Responsible Official

APPENDIX A

SITE MAP

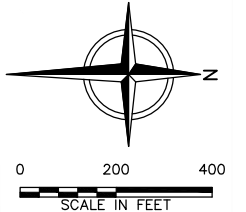
TIE IN SCHEDULE AND CONSTRUCTION NOTES

- 1 TIE INTO EXISTING 6" HDPE LATERAL WITH 6" HDPE SDR-11 TEE
- 2 TIE INTO EXISTING 8" HDPE LATERAL WITH 8" HDPE SDR-11 TEE AND APPROPRIATE REDUCERS
- 3 TIE INTO EXISTING 10" HDPE HEADER WITH 10" HDPE SDR-11 TEE AND APPROPRIATE REDUCERS
- 4 TIE INTO EXISTING 12" HDPE HEADER WITH 12" HDPE SDR-11 TEE AND APPROPRIATE REDUCERS
- 5 TIE INTO EXISTING 18" HDPE HEADER WITH 18" HDPE SDR-11 TEE AND APPROPRIATE REDUCERS
- 6 TIE INTO EXISTING 3" HDPE CONDENSATE PIPE WITH 3" HDPE SDR-11 WYE
- 7 TIE INTO EXISTING 2" HDPE AIR SUPPLY PIPE WITH 2" HDPE SDR-9 TEE
- 8 REMOVE 90 DEGREE ELBOW FROM EXISTING CONDENSATE PIPING. CUT AND CAP AT THE CONNECTION TO THE EXISTING 10" HEADER
- 9 TIE INTO EXISTING 3" HDPE CONDENSATE PIPE WITH BUTT FUSION WELD
- 10 TIE INTO EXISTING 4" HDPE CONDENSATE PIPE WITH 4" HDPE SDR-11 WYE
- 11 TIE INTO EXISTING VERTICAL RISER FOR EW20-25 WITH 6" HDPE SDR-11 TEE
- 12 TIE INTO EXISTING VERTICAL RISER FOR EW19-8 WITH 6" HDPE SDR-11 TEE
- 13 REMOVE EXISTING LATERAL PIPE AND TIE IN WITH PROPOSED VERTICAL RISER
- 14 CUT AND CAP WELL CASING AND VERTICAL RISER ABOVE GRADE. DO NOT DAMAGE FINAL CAP LINER
- 15 CUT AND CAP EXISTING 6" LATERAL TO EW19-1. REMOVE LATERAL FROM FIELD
- 16 NO REBAR OR TEE POSTS TO BE INSTALLED WITHIN FINAL CAP BOUNDARY, SOIL MOUNDING ONLY
- 17 INSTALL 12" CMP ON TOP OF EXISTING ROAD. MOUND OVER WITH MINIMUM OF 2' SOIL. GRADE OUT SMOOTHLY
- 18 TIE INTO PROPOSED 4" CONDENSATE PIPE WITH 4" HDPE SDR-11 WYE AND APPROPRIATE REDUCERS
- 19 TIE INTO EXISTING 6" VERTICAL RISER AT EW19-14 WITH 6" HDPE SDR-11 TEE
- 20 TIE INTO EXISTING 4" HDPE CONDENSATE PIPE AT EW-101 WITH 4" HDPE SDR-11 WYE
- 21 TIE INTO PROPOSED 3" HDPE SDR-11 CONDENSATE PIPE FOR EW21-15 WITH 3" HDPE SDR-11 WYE
- 22 ONLY TO BE ABANDONED BELOW GRADE ON SOUTH SIDE OF ROAD. DO NOT REMOVE LINER TO ABANDON BELOW GRADE
- 23 TIE INTO EXISTING 4" HDPE CONDENSATE PIPE WITH 4" HDPE SDR-11 WYE
- 24 TIE INTO PROPOSED 4" HDPE CONDENSATE PIPE WITH 4" HDPE SDR-11 WYE
- 25 TIE INTO EXISTING 3" HDPE CONDENSATE PIPE AT EW18-11 WITH 3" HDPE SDR-11 WYE
- 26 CUT BELOW GRADE WITH NON-SPARKING TOOL. BACKFILL WELL CASING WITH BENTONITE SLURRY TO TOP OF CASING AND INSTALL 6" PVC CAP WITH 3 LAG SCREWS AT 90° ANGLES
- 27 INSTALL REMOTE WELLHEADS FOR EW 20-26, EW 20-28 AND EW21-7
- 28 INSTALL 18" HEADER ISOLATION VALVE VIA FLANGE CONNECTION
- 29 TIE INTO EXISTING ABOVE GRADE LATERAL FOR PROPOSED ABANDONMENT AT EW19-6 WITH BUTT FUSION WELD REMOVING ALL FITTINGS AND PROVIDING A STRAIGHT PIPE
- 30 INSTALL AIR AND CONDENSATE PIPING TO EXISTING WELL EW19-4 AND CONNECT TO EXISTING PUMP
- 31 INSTALL AIR AND CONDENSATE PIPING TO EXISTING WELL EW20-23 AND CONNECT TO EXISTING PUMP
- 32 INSTALL AIR AND CONDENSATE PIPING TO EXISTING WELL EW20-24 AND CONNECT TO EXISTING PUMP
- 33 INSTALL AIR AND CONDENSATE PIPING TO EXISTING WELL EW20-30 AND CONNECT TO EXISTING PUMP



LEGEND

- | | |
|--|--|
| <ul style="list-style-type: none"> --- LIMIT OF WASTE --- EXISTING 10' CONTOUR --- FINAL CLOSURE BOUNDARY --- EXISTING GAS PIPE, ABOVE GRADE --- EXISTING GAS PIPE, BELOW GRADE --- EXISTING HORIZONTAL COLLECTOR --- EXISTING CAPPED PIPE --- CAG EXISTING CONDENSATE PIPE, ABOVE GRADE --- CBG EXISTING CONDENSATE PIPE, BELOW GRADE --- AAG EXISTING AIR PIPE, ABOVE GRADE --- ABG EXISTING AIR PIPE, BELOW GRADE ⊙ PMP-5 EXISTING GAS MONITORING PROBE LOCATION ⊕ EW-170 EXISTING VERTICAL GAS EXTRACTION WELLS, ABOVE GRADE ⊕ EW-165 EXISTING VERTICAL GAS EXTRACTION WELLS, BELOW GRADE ⊕ EW-188 EXISTING DUAL GAS/LEACHATE EXTRACTION WELL ⊕ EW16-22 EXISTING DUAL CASING GAS/LEACHATE EXTRACTION WELL --- EXISTING ROAD CROSSING --- EXISTING MOUNDED ROAD CROSSING ⊙ PROPOSED REMOTE WELLHEAD ⊕ EXISTING CONTROL VALVE ⊕ EXISTING FLANGE CONNECTION ⊕ EXISTING BLIND FLANGE ⊕ EXISTING REDUCER FITTING ⊕ EXISTING CONDENSATE PUMP STATION ⊕ EXISTING LEACHATE INTERCEPTION TRENCH SUMP | <ul style="list-style-type: none"> --- PROPOSED GAS PIPE, ABOVE GRADE --- PROPOSED GAS PIPE, BELOW GRADE --- AAG PROPOSED AIR PIPE, ABOVE GRADE --- CAG PROPOSED CONDENSATE PIPE, ABOVE GRADE ⊕ EW21-7 PROPOSED VERTICAL DUAL GAS/LEACHATE EXTRACTION WELL ⊕ PW21-1 PROPOSED ROAD CROSSING ⊕ PROPOSED MOUNDED ROAD CROSSING ⊕ PROPOSED REMOTE WELLHEAD ⊕ PROPOSED REDUCER FITTING ⊕ PROPOSED BLIND FLANGE ⊕ PROPOSED HEADER ISOLATION VALVE ⊕ PROPOSED CONDENSATE CLEAN OUT ⊕ VERTICAL GAS EXTRACTION WELL PROPOSED FOR H2S TREATMENT ⊕ EXISTING PIPE PROPOSED FOR ABANDONMENT ⊕ EXISTING WELL PROPOSED FOR VERTICAL WELLHEAD REPLACEMENT ⊕ EXISTING WELL PROPOSED FOR HORIZONTAL WELLHEAD REPLACEMENT ⊕ EXISTING WELL PROPOSED FOR PUMP INSTALLATION ⊕ EXISTING WELL WITH PROPOSED LATERAL REPLACEMENT ⊕ EXISTING WELL TO BE ABANDONED ⊕ PREVIOUSLY DECOMMISSIONED WELL TO BE ABANDONED ⊕ PREVIOUSLY DECOMMISSIONED PIPE TO BE ABANDONED |
|--|--|



PRELIMINARY - NOT FOR CONSTRUCTION

REV	DATE	DESCRIPTION	DMN BY	DES BY	CHK BY	APP BY

TETRA TECH

DATE OF ISSUE: 5/20/21
 DRAWN BY: SEY/GVP
 DESIGNED BY: SEY
 CHECKED BY: GLC
 APPROVED BY: PJS

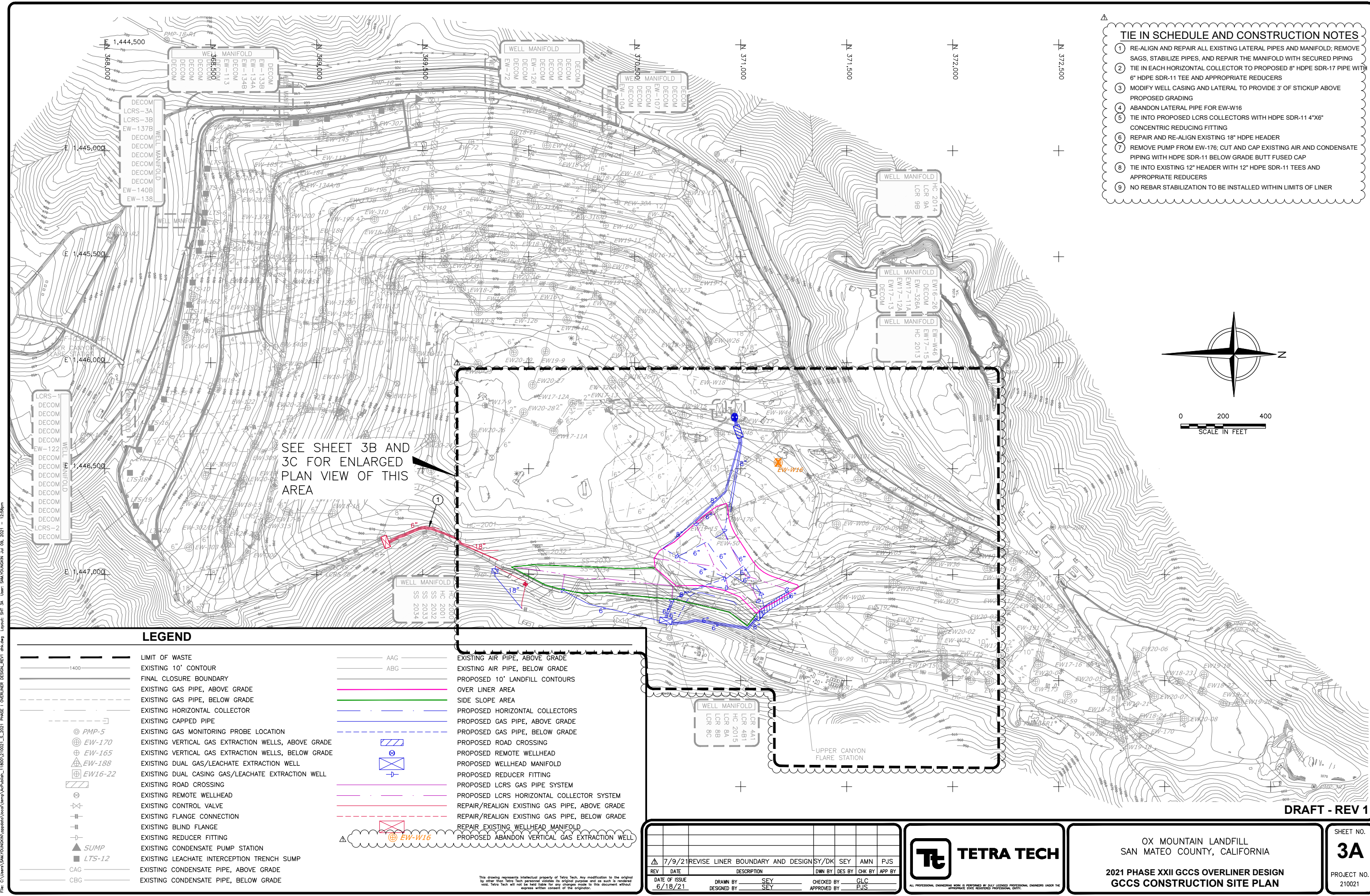
OX MOUNTAIN LANDFILL
 SAN MATEO COUNTY, CALIFORNIA

**2021 PHASE I GCCS IMPROVEMENTS
 GCCS CONSTRUCTION SITE PLAN**

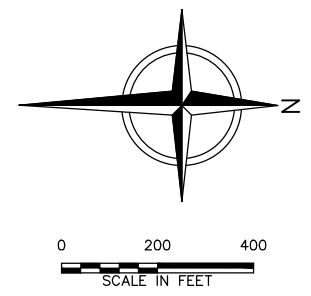
SHEET NO. **3**
 PROJECT NO. 210021

File: C:\Users\SM\Documents\Projects\2021\Phase I\GCCS Improvements\2021\Phase I\GCCS Improvements.dwg
 Layout: SPT_3 User: SM\YOUNG May 20, 2021 - 5:38pm

This drawing represents intellectual property of Tetra Tech. Any modification to the original by other than Tetra Tech personnel violates its original purpose and as such is rendered void. Tetra Tech will not be held liable for any changes made to this document without express written consent of the originator.



- ### TIE IN SCHEDULE AND CONSTRUCTION NOTES
- RE-ALIGN AND REPAIR ALL EXISTING LATERAL PIPES AND MANIFOLD; REMOVE SAGS, STABILIZE PIPES, AND REPAIR THE MANIFOLD WITH SECURED PIPING
 - TIE IN EACH HORIZONTAL COLLECTOR TO PROPOSED 8" HDPE SDR-17 PIPE WITH 6" HDPE SDR-11 TEE AND APPROPRIATE REDUCERS
 - MODIFY WELL CASING AND LATERAL TO PROVIDE 3' OF STICKUP ABOVE PROPOSED GRADING
 - ABANDON LATERAL PIPE FOR EW-W16
 - TIE INTO PROPOSED LCRS COLLECTORS WITH HDPE SDR-11 4"x6" CONCENTRIC REDUCING FITTING
 - REPAIR AND RE-ALIGN EXISTING 18" HDPE HEADER
 - REMOVE PUMP FROM EW-176; CUT AND CAP EXISTING AIR AND CONDENSATE PIPING WITH HDPE SDR-11 BELOW GRADE BUTT FUSED CAP
 - TIE INTO EXISTING 12" HEADER WITH 12" HDPE SDR-11 TEES AND APPROPRIATE REDUCERS
 - NO REBAR STABILIZATION TO BE INSTALLED WITHIN LIMITS OF LINER



SEE SHEET 3B AND 3C FOR ENLARGED PLAN VIEW OF THIS AREA

LEGEND

- | | | | | |
|---|---|---|-----|---|
| — | LIMIT OF WASTE | — | AAG | EXISTING AIR PIPE, ABOVE GRADE |
| — | EXISTING 10' CONTOUR | — | ABG | EXISTING AIR PIPE, BELOW GRADE |
| — | FINAL CLOSURE BOUNDARY | — | — | PROPOSED 10' LANDFILL CONTOURS |
| — | EXISTING GAS PIPE, ABOVE GRADE | — | — | OVER LINER AREA |
| — | EXISTING GAS PIPE, BELOW GRADE | — | — | SIDE SLOPE AREA |
| — | EXISTING HORIZONTAL COLLECTOR | — | — | PROPOSED HORIZONTAL COLLECTORS |
| — | EXISTING CAPPED PIPE | — | — | PROPOSED GAS PIPE, ABOVE GRADE |
| ⊙ | EXISTING GAS MONITORING PROBE LOCATION | — | — | PROPOSED GAS PIPE, BELOW GRADE |
| ⊕ | EXISTING VERTICAL GAS EXTRACTION WELLS, ABOVE GRADE | — | — | PROPOSED ROAD CROSSING |
| ⊖ | EXISTING VERTICAL GAS EXTRACTION WELLS, BELOW GRADE | — | — | PROPOSED REMOTE WELLHEAD |
| ⊕ | EXISTING DUAL GAS/LEACHATE EXTRACTION WELL | — | — | PROPOSED WELLHEAD MANIFOLD |
| ⊕ | EXISTING DUAL CASING GAS/LEACHATE EXTRACTION WELL | — | — | PROPOSED REDUCER FITTING |
| — | EXISTING ROAD CROSSING | — | — | PROPOSED LCRS GAS PIPE SYSTEM |
| ⊕ | EXISTING REMOTE WELLHEAD | — | — | PROPOSED LCRS HORIZONTAL COLLECTOR SYSTEM |
| ⊕ | EXISTING CONTROL VALVE | — | — | REPAIR/REALIGN EXISTING GAS PIPE, ABOVE GRADE |
| — | EXISTING FLANGE CONNECTION | — | — | REPAIR/REALIGN EXISTING GAS PIPE, BELOW GRADE |
| — | EXISTING BLIND FLANGE | — | — | REPAIR EXISTING WELLHEAD MANIFOLD |
| — | EXISTING REDUCER FITTING | — | — | PROPOSED ABANDON VERTICAL GAS EXTRACTION WELL |
| ▲ | SUMP | — | — | |
| ■ | LTS-12 | — | — | |
| — | CAG | — | — | |
| — | CBG | — | — | |
| — | EXISTING CONDENSATE PIPE, ABOVE GRADE | | | |
| — | EXISTING CONDENSATE PIPE, BELOW GRADE | | | |

DRAFT - REV 1

REV	DATE	DESCRIPTION	BY	CHK	APP
7/9/21	7/9/21	REVISE LINER BOUNDARY AND DESIGN	SY/DK	SEY	AMN PJS
DATE OF ISSUE	6/18/21	DRAWN BY	SEY	CHECKED BY	GLC
		DESIGNED BY	SEY	APPROVED BY	PJS



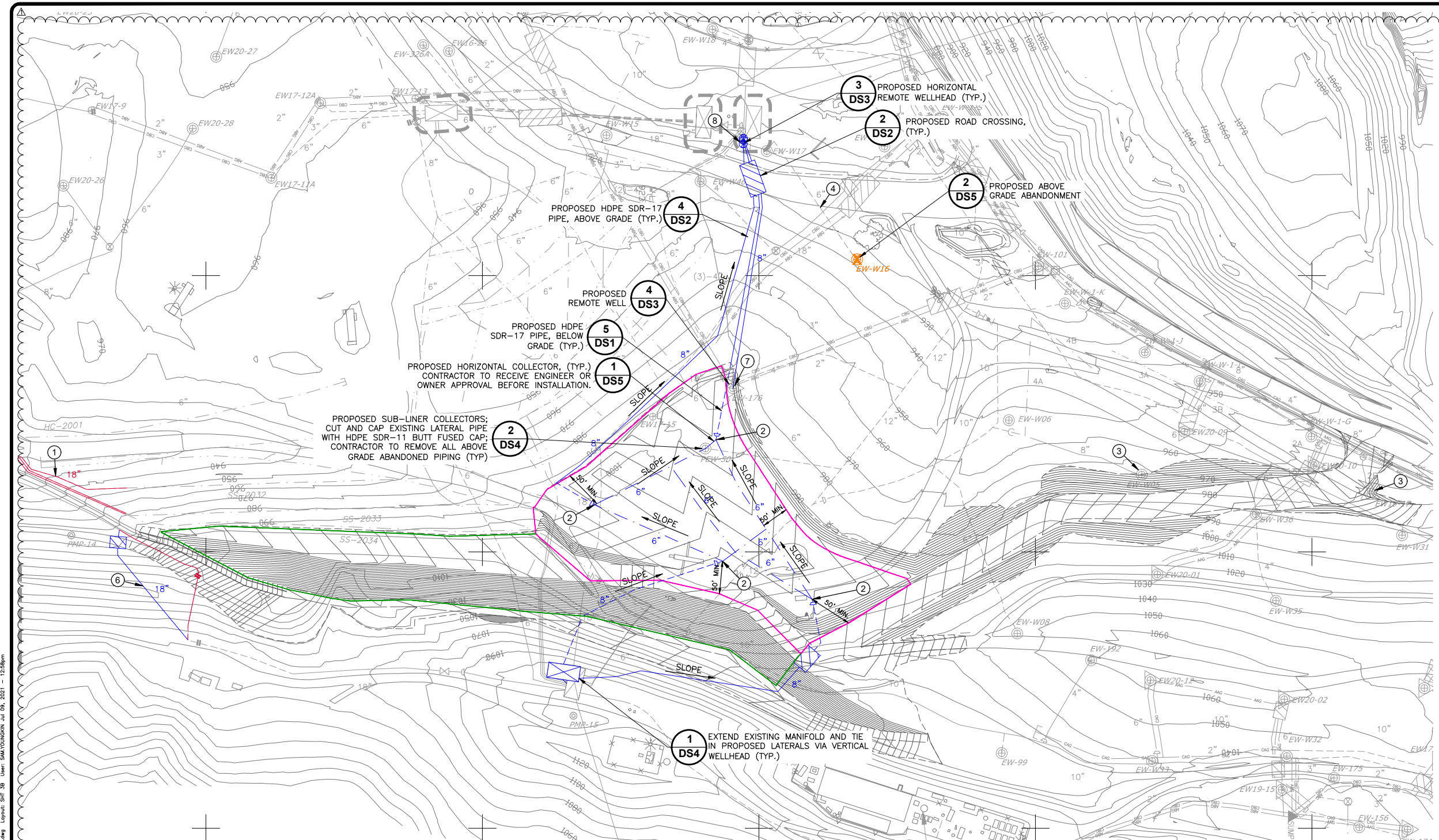
OX MOUNTAIN LANDFILL
SAN MATEO COUNTY, CALIFORNIA

**2021 PHASE XXII GCCS OVERLINER DESIGN
GCCS CONSTRUCTION SITE PLAN**

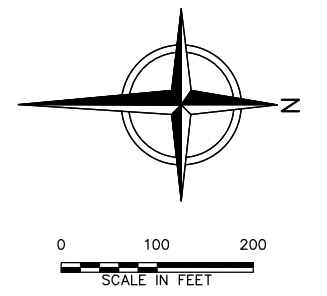
SHEET NO.
3A
PROJECT NO.
210021

This drawing represents intellectual property of Tetra Tech. Any modification to the original by other than Tetra Tech personnel violates its original purpose and as such is rendered void. Tetra Tech will not be held liable for any changes made to this document without express written consent of the originator.

File: C:\Users\SAM.YOUNG\OneDrive\Local\Temp\Map\Map_11803\210021_S_2021_PHASE_1_OVERLINER_DESIGN_REV1.dwg
 Layout: SHT_3A User: SAM.YOUNG Jul 09, 2021 11:28:00am



- ### TIE IN SCHEDULE AND CONSTRUCTION NOTES
- 1 RE-ALIGN AND REPAIR ALL EXISTING LATERAL PIPES AND MANIFOLD; REMOVE SAGS, STABILIZE PIPES, AND REPAIR THE MANIFOLD WITH SECURED PIPING
 - 2 TIE IN EACH HORIZONTAL COLLECTOR TO PROPOSED 8" HDPE SDR-17 PIPE WITH 6" HDPE SDR-11 TEE AND APPROPRIATE REDUCERS
 - 3 MODIFY WELL CASING AND LATERAL TO PROVIDE 3' OF STICKUP ABOVE PROPOSED GRADING
 - 4 ABANDON LATERAL PIPE FOR EW-W16
 - 5 TIE INTO PROPOSED LCRS COLLECTORS WITH HDPE SDR-11 4"x6" CONCENTRIC REDUCING FITTING
 - 6 REPAIR AND RE-ALIGN EXISTING 18" HDPE HEADER
 - 7 REMOVE PUMP FROM EW-176; CUT AND CAP EXISTING AIR AND CONDENSATE PIPING WITH HDPE SDR-11 BELOW GRADE BUTT FUSED CAP
 - 8 TIE INTO EXISTING 12" HEADER WITH 12" HDPE SDR-11 TEES AND APPROPRIATE REDUCERS
 - 9 NO REBAR STABILIZATION TO BE INSTALLED WITHIN LIMITS OF LINER



LEGEND

	LIMIT OF WASTE		CAG	EXISTING CONDENSATE PIPE, ABOVE GRADE
	EXISTING 10' CONTOUR		CBG	EXISTING CONDENSATE PIPE, BELOW GRADE
	FINAL CLOSURE BOUNDARY		AAG	EXISTING AIR PIPE, ABOVE GRADE
	EXISTING GAS PIPE, ABOVE GRADE		ABG	EXISTING AIR PIPE, BELOW GRADE
	EXISTING GAS PIPE, BELOW GRADE			PROPOSED 10' LANDFILL CONTOURS OVER LINER AREA
	EXISTING HORIZONTAL COLLECTOR			SIDE SLOPE AREA
	EXISTING CAPPED PIPE			PROPOSED HORIZONTAL COLLECTORS
	EXISTING GAS MONITORING PROBE LOCATION			PROPOSED GAS PIPE, ABOVE GRADE
	EXISTING VERTICAL GAS EXTRACTION WELLS, ABOVE GRADE			PROPOSED GAS PIPE, BELOW GRADE
	EXISTING VERTICAL GAS EXTRACTION WELLS, BELOW GRADE			PROPOSED ROAD CROSSING
	EXISTING DUAL GAS/LEACHATE EXTRACTION WELL			PROPOSED REMOTE WELLHEAD
	EXISTING DUAL CASING GAS/LEACHATE EXTRACTION WELL			PROPOSED WELLHEAD MANIFOLD
	EXISTING ROAD CROSSING			REPAIR/REALIGN EXISTING GAS PIPE, ABOVE GRADE
	EXISTING REMOTE WELLHEAD			REPAIR/REALIGN EXISTING GAS PIPE, BELOW GRADE
	EXISTING CONTROL VALVE			PROPOSED ABANDON VERTICAL GAS EXTRACTION WELL
	EXISTING FLANGE CONNECTION			
	EXISTING BLIND FLANGE			
	EXISTING REDUCER FITTING			
	EXISTING CONDENSATE PUMP STATION			
	EXISTING LEACHATE INTERCEPTION TRENCH SUMP			

DRAFT - REV 1

DATE OF ISSUE: 6/18/21

DATE OF REVISION: 7/9/21

DRAWN BY: SEY

DESIGNED BY: SEY

DESCRIPTION: REVISE LINER BOUNDARY AND DESIGN

CHK BY: PJS

APP BY: PJS

TETRA TECH

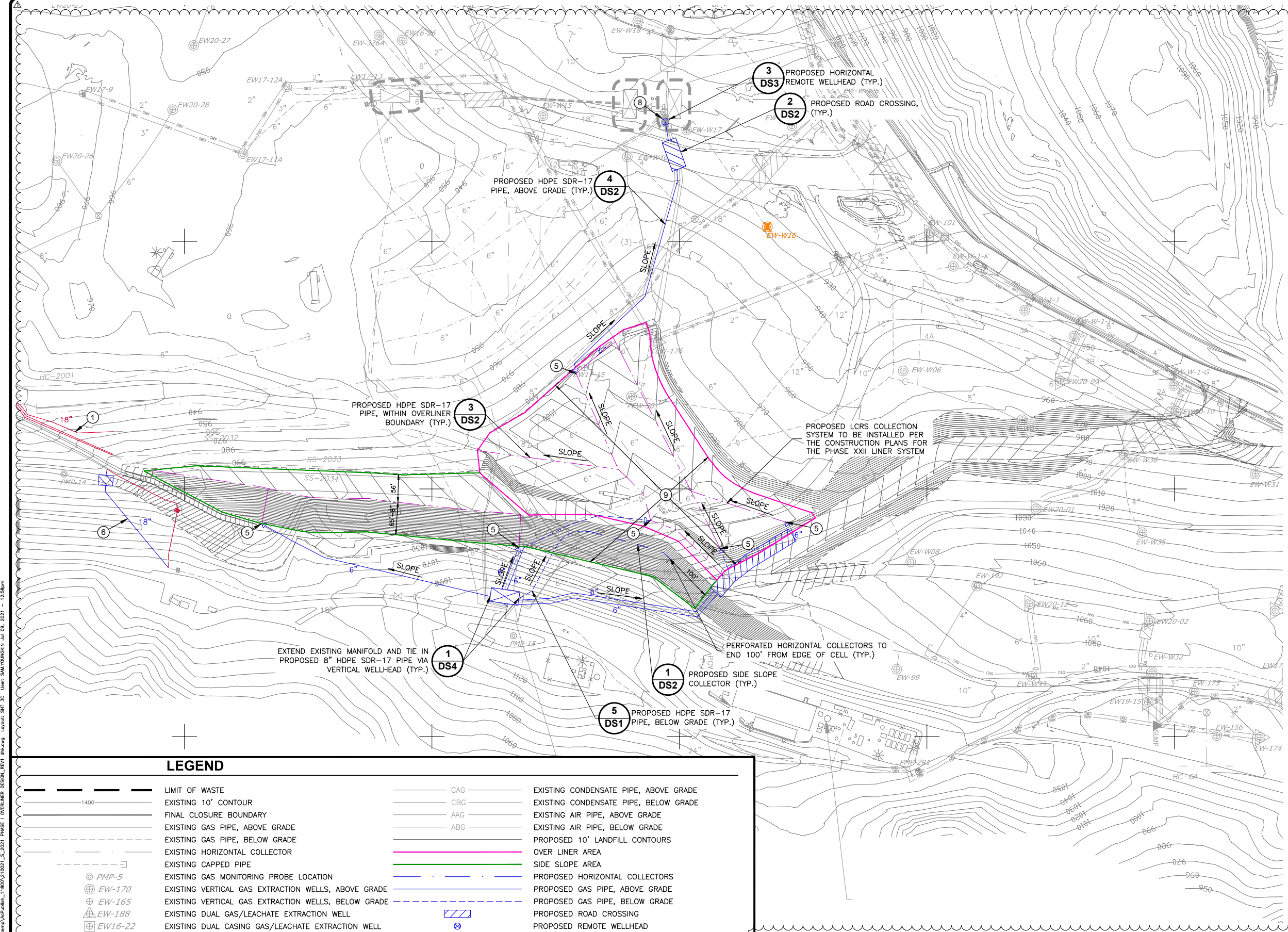
OX MOUNTAIN LANDFILL
SAN MATEO COUNTY, CALIFORNIA

2021 PHASE XXII GCCS OVERLINER DESIGN
GCCS CONSTRUCTION SITE PLAN_UNDERLINER

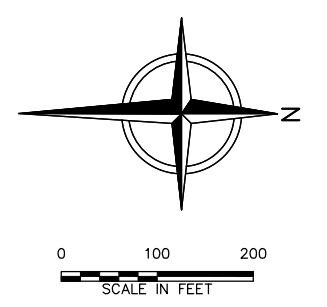
SHEET NO. **3B**

PROJECT NO. 210021

File: C:\Users\SAM\Documents\Projects\210021_S_2021_PHASE_1_OVERLINER_DESIGN_REV_1\Drawings\Layouts_SIT_3B.dwg User: SAM\YOUNG Jun 29, 2021 12:28PM



- ### TIE IN SCHEDULE AND CONSTRUCTION NOTES
- RE-ALIGN AND REPAIR ALL EXISTING LATERAL PIPES AND MANIFOLD; REMOVE SAGS, STABILIZE PIPES, AND REPAIR THE MANIFOLD WITH SECURED PIPING
 - TIE IN EACH HORIZONTAL COLLECTOR TO PROPOSED 8" HDPE SDR-17 PIPE WITH 6" HDPE SDR-11 TEE AND APPROPRIATE REDUCERS
 - MODIFY WELL CASING AND LATERAL TO PROVIDE 3' OF STICKUP ABOVE PROPOSED GRADING
 - ABANDON LATERAL PIPE FOR EW-W16
 - TIE INTO PROPOSED LCRS COLLECTORS WITH HDPE SDR-11 4"x6" CONCENTRIC REDUCING FITTING
 - REPAIR AND RE-ALIGN EXISTING 18" HDPE HEADER
 - REMOVE PUMP FROM EW-176; CUT AND CAP EXISTING AIR AND CONDENSATE PIPING WITH HDPE SDR-11 BELOW GRADE BUTT FUSED CAP
 - TIE INTO EXISTING 12" HEADER WITH 12" HDPE SDR-11 TEES AND APPROPRIATE REDUCERS
 - NO REBAR STABILIZATION TO BE INSTALLED WITHIN LIMITS OF LINER



LEGEND

	LIMIT OF WASTE		CAG	EXISTING CONDENSATE PIPE, ABOVE GRADE
	EXISTING 10' CONTOUR		CBG	EXISTING CONDENSATE PIPE, BELOW GRADE
	FINAL CLOSURE BOUNDARY		AAG	EXISTING AIR PIPE, ABOVE GRADE
	EXISTING GAS PIPE, ABOVE GRADE		ABG	EXISTING AIR PIPE, BELOW GRADE
	EXISTING GAS PIPE, BELOW GRADE			PROPOSED 10' LANDFILL CONTOURS OVER LINER AREA
	EXISTING HORIZONTAL COLLECTOR			SIDE SLOPE AREA
	EXISTING CAPPED PIPE			PROPOSED HORIZONTAL COLLECTORS
	EXISTING GAS MONITORING PROBE LOCATION			PROPOSED GAS PIPE, ABOVE GRADE
	EXISTING VERTICAL GAS EXTRACTION WELLS, ABOVE GRADE			PROPOSED GAS PIPE, BELOW GRADE
	EXISTING VERTICAL GAS EXTRACTION WELLS, BELOW GRADE			PROPOSED ROAD CROSSING
	EXISTING DUAL GAS/LEACHATE EXTRACTION WELL			PROPOSED REMOTE WELLHEAD
	EXISTING DUAL CASING GAS/LEACHATE EXTRACTION WELL			PROPOSED REDUCER FITTING
	EXISTING ROAD CROSSING			PROPOSED WELLHEAD MANIFOLD
	EXISTING REMOTE WELLHEAD			PROPOSED LCRS GAS PIPE SYSTEM
	EXISTING CONTROL VALVE			PROPOSED LCRS HORIZONTAL COLLECTOR SYSTEM
	EXISTING FLANGE CONNECTION			REPAIR/REALIGN EXISTING GAS PIPE, ABOVE GRADE
	EXISTING BLIND FLANGE			REPAIR/REALIGN EXISTING GAS PIPE, BELOW GRADE
	EXISTING REDUCER FITTING			PROPOSED ABANDON VERTICAL GAS EXTRACTION WELL
	EXISTING CONDENSATE PUMP STATION			
	EXISTING LEACHATE INTERCEPTION TRENCH SUMP			

DRAFT - REV 1

DATE OF ISSUE: 6/18/21		DRAWN BY: SEY		CHECKED BY: GLC		APPROVED BY: PJS	
REVISION: 7/9/21 REVISE LINER BOUNDARY AND DESIGN		SY/DK	SEY	AMN	PJS		
REV	DATE	DESCRIPTION	DNW BY	DES BY	CHK BY	APP BY	

TETRA TECH

ALL PROFESSIONAL ENGINEERING WORK IS PERFORMED BY FULLY LICENSED PROFESSIONAL ENGINEERS UNDER THE APPROPRIATE STATE REGISTERED PROFESSIONAL EXEMPTION.

OX MOUNTAIN LANDFILL
SAN MATEO COUNTY, CALIFORNIA

**2021 PHASE XXII GCCS OVERLINER DESIGN
GCCS CONSTRUCTION SITE PLAN_OVERLINER**

SHEET NO.
3C

PROJECT NO.
210021

File: C:\Users\SAM\Documents\Projects\2021\Phase 1 Overliner Design\Drawings\Sheet 3C.dwg
 User: SAM\YOUNG
 Date: 6/18/21
 Scale: 1" = 100'

APPENDIX B

BAAQMD CORRESPONDENCE



April 21, 2021

Ms. Nimrat Sandhu
Air Quality Engineer
Bay Area Air Quality Management District
375 Beale Street, Suite 600
San Francisco, CA 94105

Re: Well Notification Letter
Ox Mountain Landfill, Facility A2266
Title V Permit Condition Number 10164, Part 17

Dear Ms. Sandhu:

Tetra Tech submits this letter on behalf of Browning-Ferris Industries of California, Inc. (BFIC) to notify the Bay Area Air Quality Management District (BAAQMD) of the decommissioning of one vertical landfill gas (LFG) extraction well, covered under the approved 118 Limited Exemption, at Ox Mountain Landfill (Ox Mountain [Facility Number A2266]) pursuant to Title V Permit Condition Number 10164, Part 17 and Change of Permit Conditions Application Number (A/N) 30889.

In accordance with the approved A/N 30889, Ox Mountain is approved for the installation of up to 100 new vertical LFG extraction wells as well as 20 horizontal collectors; to decommissioning of up to 150 vertical LFG extraction wells, as well as 15 horizontal collectors; and unlimited vertical well replacements. This notification is being made pursuant to Title V Permit Condition Number 10164, Part 17(b)(iv), which states that the permit holder shall submit a notification to the BAAQMD at least three days prior to the startup of a component connected to the gas collection and control system (GCCS) and within three days after the decommissioning of a component connected to the GCCS.

Pursuant to A/N 30889, the following table is a summation of the well actions detailed in this notification letter.

Well ID	Well Action	Date/Time Action Taken	Reason
OXEW1710	Vertical Well Decommissioning	April 19, 2021 10:54	Poor gas quality

The decommissioning date and time for this well will be recorded in the Startup, Shutdown, and Malfunction (SSM) log reports submitted on a semi-annual basis to the BAAQMD and United States Environmental Protection Agency (USEPA), Region IX, pursuant to Regulation 8, Rule 34, Section 501.

In accordance with Title V Permit Condition Number 10164 Part 17(b)(vii), if the Permit Holder has a net reduction of more than five components within a 120-day period, the Permit Holder shall submit a more comprehensive decommissioning notification to the BAAQMD. With the decommissioning of one vertical LFG extraction well, the GCCS at Ox Mountain has not had a net reduction of five or more components within the previous 120-days of this well action; therefore, no further details are required with this submittal.

Ms. Nimrat Sandhu
April 21, 2021

The following table shows the status of decommissions and installations for A/N 30889.

Action	Permitted Actions for Application Number 30889	Remaining Actions Per Application Number 30889
Vertical Gas Extraction Well Installations	100	100
Horizontal Collector Installations	20	20
Vertical Gas Extraction Well Decommissions	150	148
Horizontal Collector Decommissions	15	15
Vertical Well Replacements	Unlimited	Unlimited

With the decommissioning of one vertical LFG extraction well, there are currently 193 vertical LFG extraction wells, 18 vertical LFG extraction wells with approval for less than continuously operation (LTCO), 11 horizontal collectors, and 6 leachate cleanout riser (LCRS) connected to the GCCS at Ox Mountain.

If you have any questions regarding this notification, please do not hesitate to call Kendra Kent at (520) 526-7270 or by email at kendra.kent@tetrattech.com.

Sincerely,

TETRA TECH BAS, INC.



Nat Israel
Compliance Specialist



Kendra Kent
Project Manager

cc: Benjamin Wade, BFIC
Agustin Moreno, BFIC
Travis Armstrong, BFIC
Jennifer Baker, BEL Engineering

June 7, 2021

Mr. Raymond Salalila
Air Quality Specialist
Compliance and Enforcement Division
Bay Area Air Quality Management District
375 Beale Street, Suite 600
San Francisco, CA 94105

Re: Ox Mountain Sanitary Landfill, Half Moon Bay, California – Facility Number A2266
Request for Limited Exemption (for Construction Activities) from Regulation 8, Rule 34 (Solid Waste Disposal Sites)
Section 117 (117.1 through 117.6) (Gas Collection and System Components)
Section 118 (Limited Exemption, Construction Activities)

Dear Mr. Salalila:

On behalf of Browning-Ferris Industries of California, Inc. (BFIC), Tetra Tech is submitting this letter to request a limited exemption from the requirements of the Bay Area Air Quality Management District (BAAQMD) Regulation 8, Rule 34 (8-34) during gas collection and control system (GCCS) improvement activities at the Ox Mountain Sanitary Landfill (Ox Mountain). This notification is being submitted pursuant to 8-34, Section 118, “Limited Exemptions for Construction Activities.”

BAAQMD Reg 8-34-117 provides for the limited exemption from 8-34-301.1, 301.2, and 305 when new wells are being connected to the gas GCCS. Specifically, it says: “*The requirements of Sections 8-34-301.1, 301.2, and 305 shall not apply to individual landfill gas collection system components that must be temporarily shut down in order to repair the components, to connect new landfill gas collection system components to the existing system...*”

Similarly, 8-34-118 provides for a limited exemption from 8-34-305 from “*The requirements of Sections 8-34-303 shall not apply to the working face of the landfill or to areas of the landfill surface where the landfill cover material has been removed and refuse has been exposed for the express purpose of installing, expanding, replacing, or repairing components of the landfill gas, leachate, or gas condensate collection and removal systems...*” Since 8-34-117 and 118 allow for the limited exemptions from 8-34-301.1, 301.2 and 305, we are seeking exemption from these Sections (8-34-117 and 118).

The construction work consists of the decommissioning of a horizontal collector and vertical landfill gas (LFG) extraction wells, and installation of new vertical LFG extraction wells, replacement of lateral piping, and replacement of vertical wellheads to improve overall collection efficiency at Ox Mountain. This work consists of replacing lateral piping for up to six vertical LFG extraction wells, installation of up to 22 new and/or replacement vertical LFG extraction wells, decommissioning of up to 19 vertical LFG extraction wells and one horizontal collector, and the potential replacement of wellheads at several vertical LFG extraction wells. Any major changes to this workplan will be submitted to the BAAQMD in an amendment to this submittal.

Mr. Raymond Salalila
June 7, 2021

These GCCS improvements are anticipated to commence on June 14, 2021 and will conclude by August 31, 2021 and are covered by Title V Permit Condition Number 10164 Part 17.

This letter also includes the BAAQMD-required Construction Plan for the proposed work. The Plan contains information required pursuant to 8-34-118.1 and includes:

- Description of actions being taken;
- Description of landfill areas affected;
- Description of LFG components affected;
- 2021 Phase I GCCS Improvements Map showing the above area and components as well as the approximate location of the vertical LFG extraction wells to be installed and decommissioned;
- Reason(s) requiring the action;
- Construction schedule; and
- Description of air quality mitigation measures planned.

No significant interruption of the current site LFG extraction and control operations is anticipated due to the work. The construction crew will mobilize to the site on June 14, 2021. BFIC personnel and/or other subcontractor personnel will observe and record construction activities on behalf of BFIC. Construction activities are anticipated to conclude by August 31, 2021. The decommissioning and installation dates for the vertical LFG extraction wells and horizontal collector will be recorded, pursuant to requirements in 8-34-117.6 and 8-34-118.9. This is outlined in the attached Construction Plan.

Unless notified otherwise, BFIC will proceed in accordance with the attached Construction Plan and deems approval of this submittal by the BAAQMD as consent to take necessary action to ensure compliance with regulations, which may include taking additional wells offline for an extended period of time pursuant to Regulation 8, Rule 34, Section 118.

If you have any questions, please do not hesitate to contact Kendra Kent at (520) 526-7270. Thank you for your consideration.

Sincerely,

TETRA TECH



Nat Israel

Compliance Specialist



Kendra Kent
Senior Compliance Specialist

Enclosure: BAAQMD Regulation 8, Rule 34, Section 118 Construction Plan

cc: Agustin Moreno, BFIC
Ben Wade, BFIC
Travis Armstrong, BFIC
Josh Mills, BFIC
Jennifer Baker, BEL Environmental Engineering
Justin Ruhle, Tetra Tech
Kevin Cordes, BAAQMD

BAAQMD RULE 8-34-118 CONSTRUCTION PLAN

OX MOUNTAIN SANITARY LANDFILL

JUNE 14, 2021 THROUGH AUGUST 31, 2021

Introduction

This Construction Plan is being submitted pursuant to the Bay Area Air Quality Management District (BAAQMD) Regulation 8, Rule 34, Section 118: Limited Exemptions for Construction Activities for an exemption from the following BAAQMD Regulation 8, Rule 34 (8-34):

- Section 117 (117.1 through 117.6); and
- Section 118.

To obtain the exemptions from BAAQMD Regulation 8-34 (various Sections), the operator shall submit a construction plan in writing to the Air Pollution Control Officer (APCO) prior to beginning any construction activities. 8-34-117 provides for the limited exemption from 8-34-301.1, 301.2 and 305 when new wells are being connected to the gas collection and control system (GCCS). Specifically, it says: *“The requirements of Sections 8-34-301.1, 301.2, and 305 shall not apply to individual landfill gas collection system components that must be temporarily shut down in order to repair the components, to connect new landfill gas collection system components to the existing system...”*

Similarly, 8-34-118 provides for a limited exemption from 8-34-305 from *“The requirements of Sections 8-34- 303 shall not apply to the working face of the landfill or to areas of the landfill surface where the landfill cover material has been removed and refuse has been exposed for the express purpose of installing, expanding, replacing, or repairing components of the landfill gas, leachate, or gas condensate collection and removal systems...”* Since 8-34-117 and 118 allow for the limited exemptions from 8-34-301.1, 301.2 and 305 we are seeking exemption from these Sections (8-34-117 and 118).

BAAQMD Regulation 8-34-303 requires maintaining the concentration of organic compounds and methane below 500 parts per million by volume (ppmv) at all points on the landfill surface. Section 118 provides an exemption from the surface emission standard for *“...areas of the landfill surface where the landfill cover material has been removed and refuse has been exposed for the express purpose of installing, expanding, replacing, or repairing components of the landfill gas, leachate, or gas condensate collection and removal systems.”*

Pursuant to Regulation 8, Rule 34, Section 118.1 (subsections 1.1 through 1.7), this Construction Plan includes:

- Description of actions being taken;
- Description of landfill areas affected;
- Description of landfill gas (LFG) components affected;
- Map showing the affected areas and components;
- Reason(s) requiring the action;
- Construction schedule; and
- Description of air quality mitigation measures planned.

Additionally, pursuant to Regulation 8, Rule 34 Section 117 (subsections 1 through 6), this Plan addresses the following on an as-needed basis:

- List of GCCS components with planned repairs to maintain compliance;
- New GCCS components installed as required to maintain compliance;

- Other construction activities, in which 8-34-118.1 through 118.9 must be met;
- Number of LFG extraction wells anticipated to be taken offline, not to exceed five or 10 percent of the GCCS concurrently, unless the operator has received prior written approval from the APCO;
- Confirmation that no wells are planned to be disconnected from a vacuum source for longer than 24 consecutive hours, unless the operator has received prior written approval from the APCO; and
- Well disconnection and installation records.

Section 118.1.1: Actions Being Taken

The construction work consists of the decommissioning of a horizontal collector and vertical LFG extraction wells, and installation of new vertical LFG extraction wells, replacement of lateral piping, and replacement of vertical wellheads to improve overall collection efficiency Ox Mountain. Installation of LFG components will be completed to minimize the impact to the operation of the overall GCCS. Refer to Sections 116, 117.4, 117.5, and 117.6 for additional details.

Sections 118.1.2 and 118.1.4: Affected Landfill Areas

The construction activities will occur in the areas around the component installations as shown on the drawing included with this Construction Plan. Since the activities slated to occur across different parts of the landfill and will depend on the field conditions, it is not possible at this time to indicate when the construction activity will be commencing in a specific area.

Section 118.1.3: Affected LFG Components

It is anticipated that the construction will have no significant impact on the routine continuous operation of the existing GCCS, pursuant to 8-34-301.1. Installation of the lateral piping and drilling of new wells is independent of the ongoing operations of the GCCS. LFG extraction wells within the radius of influence (ROI) of planned installations may be temporarily disconnected on an as-needed basis, pursuant to 8-34-117. Isolation valves installed within the existing GCCS piping network will be used to minimize the number of existing LFG extraction wells offline during connection of the new lateral piping and vertical LFG extraction wells to the existing GCCS. Additionally, up to 22 vertical LFG extraction wells are set to be installed and up to 19 vertical LFG extraction wells are set to be decommissioned. Refer to Sections 116, 117.4, 117.5, and 117.6 for additional details.

BFIC and/or other subcontractor personnel on behalf of BFIC will observe, track, and record construction activities and will record information on the up to 22 new vertical LFG extraction wells installations and startups as well as the decommissioning events for the up to 19 vertical LFG extraction wells and one horizontal collector. All wellfield startup, shutdown, and malfunction (SSM) events will be recorded pursuant to 8-34-501.

Section 118.1.5: Reasons for Actions

The proposed construction work is intended to:

- Replace and install new lateral piping to increase vacuum to new and existing GCCS components;
- Replace wellheads at up to 21 vertical LFG extraction wells;
- Decommission up to 19 vertical LFG extraction wells and one horizontal collector; and
- Install up to 22 vertical LFG extraction wells.

The above action items will provide an increase in GCCS coverage and efficiency and therefore will promote the facility's compliance with 8-34, Sections 301, 303, and 305 and Title 17 California Code of Regulations (CCR), Landfill Methane Rule (LMR) Sections 95464 and 95465, among other requirements. The decommissioning and installation of new vertical LFG extraction wells, replacement of lateral piping, and replacement of vertical and horizontal wellheads is to improve the overall collection efficiency in the surrounding areas.

Section 118.1.6: Construction Schedule

The anticipated construction period will commence on or around June 14, 2021 and conclude by August 31, 2021 and is summarized in the table below. Any significant changes or delay to the proposed schedule will be submitted to the BAAQMD as an amendment to this 118 Exemption Request.

Table 1 - Preliminary Construction Schedule

Task	Project Week and Duration
Mobilize crew, equipment, and materials to site	June 14, 2021 through June 15, 2021
Trenching/installation of GCCS piping	June 15, 2021 through July 12, 2021
Drilling of up to 22 vertical LFG extraction wells	July 12, 2021 through July 26, 2021
Installation of up to 22 vertical LFG extraction wells	July 26, 2021 through August 13, 2021
Decommissioning of up to 19 vertical LFG extraction wells and one horizontal collector	August 13, 2021 through August 26, 2021
Clean-up and demobilize crew and materials	August 26, 2021 through August 31, 2021

Section 118.1.7: Air Quality Mitigation Measures

Emissions of raw LFG will be minimized during construction. Minimal interruption of the overall site LFG extraction and control operations is anticipated during the work. Installation of the new vertical LFG extraction wells, lateral piping, and the replacement of wellheads, as well as the decommissioning of existing vertical LFG extraction wells will be done independent of ongoing operations of the existing GCCS. Air quality mitigation will be provided during all the work described above.

Ox Mountain does not accept friable asbestos, and the disturbance of asbestos is not anticipated during this construction event.

Due to the minimal amount of excavation planned for this work, air quality impacts are also anticipated to be minimal. Air quality mitigation will be provided during the following work tasks:

- Excavation and backfill of pipe trench in waste;
- Installation of the lateral piping;
- Replacement of lateral piping for up to six vertical LFG extraction wells;
- Replacement of up to 21 vertical LFG extraction wellheads;
- Decommissioning of up to 19 vertical LFG extraction wells and one horizontal collector; and
- Installation of up to 22 vertical LFG extraction wells.

During excavation and drilling through waste and soil cover, air emissions will be controlled by implementing the following measures:

- Minimizing the installation time for new lateral piping and vertical LFG extraction wells and disconnection time for the well decommissioning events;
- Minimizing the quantity of open trench excavations at any one time;
- Covering excavated refuse immediately, and relocating it to the active waste disposal area within 24 hours or as soon as possible based on site operations; and
- Not leaving excavations open overnight or for over eight hours.

During connection of the vertical LFG extraction wells to the associated piping, air emissions will be controlled by implementing the following measures:

- Capping or blind flanging of pipe and collector openings, which will remain sealed until time of connection to a vacuum source;
- Using isolation valves, where possible, when making connections into the existing GCCS piping network;
- Minimizing the disconnection time of the well during the decommissioning events;
- Minimizing the amount of open pipe during the installation of piping, by using flange joints and flexible couplings; and
- Ensuring that the Republic Standard Operation Procedures (SOP) are followed and that all activities are performed in compliance with applicable regulations by stationing construction quality assurance (CQA) personnel near the construction area to observe and record construction activities.

Section 117.1: Gas Collection System Components Repairs

As outlined in this Construction Plan, replacement of up to 19 existing vertical LFG extraction wellheads are anticipated during this construction event. The locations of these wells are provided in the GCCS design drawing attached to this Construction Plan.

Section 117.2: Gas Collection System New Components

During the construction outlined in this Construction Plan, up to 22 vertical LFG extraction wells are anticipated to be potentially installed. The potential new components are provided in the table below. A Well Start-Up and Decommissioning Notification Letter will be provided to the BAAQMD at least three days prior to the startup of any of these new vertical extraction wells, pursuant to Title V Permit Condition 10164 Part 17(iv) and Change of Permit Conditions (COPC) application number (A/N) 27710. Any major changes to the wells listed below will be provide to the BAAQMD in an addendum to this submittal. The locations of these potential wells are provided in the GCCS design drawing attached to this Construction Plan.

Potential New Vertical LFG Well IDs	
EW21-1	EW21-12
EW21-2	EW21-13
EW21-3	EW21-14
EW21-4	EW21-15
EW21-5	EW21-16
EW21-6	EW21-17
EW21-7	EW21-18
EW21-8	EW21-19
EW21-9	EW21-20
EW21-10	EW21-21
EW21-11	EW21-22

Section 117.3 Gas Collection System Additional Construction Activities

Existing LFG extraction wells EW18-8, EW18-17, EW20-20, EW20-22, EW20-26, and EW20-28 will have lateral piping replaced to increase vacuum and collection efficiency. This work is not associated with an installation of any new extraction wells.

Sections 117.4, 117.5 and 117.6: Gas Collection System Components Offline

During the construction outlined in this Construction Plan, wells that need to be taken offline temporarily will be recorded pursuant to 8-34-117 and 8-34-501. Records of the wellfield SSM events will be included in the next Semi-Annual Report.

The decommissioning dates and times of up to 19 vertical LFG extraction wells and one horizontal collector will also be recorded, pursuant to requirements in 8-34-117 and 8-34-501. As stated above, a Well Start-Up and Decommissioning Notification Letter will be provided to the BAAQMD within three days following the decommissioning of the vertical extraction wells, pursuant to Title V Permit Condition 10164 Part 17(iv) and COPC A/N 27710. The following wells are currently planned to be decommissioned during GCCS construction outlined in this Construction Plan. Any major changes to the wells listed below will be provided to the BAAQMD in an addendum to this submittal.

Potential Vertical LFG Well IDs for Decommissioning/Replacement	
EW-164	EW17-13
EW-140B	EW-326A
EW19-6	EW16-26
EW16-24	EW-325
EW18-18	PEW-30A
EW18-2	EW-W26
EW18-3	EW-W46
EW17-9	EW-W36
EW17-12A	EW-1D
EW17-11A	

Potential Horizontal Collector IDs for Decommissioning/Replacement
HCF-05

Attachment: Ox Mountain Landfill 2021 Phase I GCCS Improvements Map



June 25, 2021

Ms. Nimrat Sandhu
Air Quality Engineer
Engineering Division
Bay Area Air Quality Management District
375 Beale Street, Suite 600
San Francisco, CA 94105

Re: Wellfield Notification Letter
Ox Mountain Landfill, Facility A2266
Title V Permit Condition Number 10164, Part 17

Dear Ms. Sandhu:

Tetra Tech submits this letter on behalf of Browning-Ferris Industries of California, Inc. (BFIC) to notify the Bay Area Air Quality Management District (BAAQMD) of the decommissioning of 14 vertical landfill gas (LFG) extraction wells and one horizontal collector, covered under the approved 118 Limited Exemption, at Ox Mountain Landfill (Ox Mountain [Facility Number A2266]) pursuant to Title V Permit Condition Number 10164, Part 17 and Change of Permit Conditions Application Number (A/N) 30889. This notification is being made pursuant to the Title V Permit, Condition 4044, Part 4.v., requiring the permit holder to submit a decommissioning notice to the BAAQMD no later than three working days after a component is permanently disconnected from the vacuum system.

The 14 vertical landfill gas (LFG) extraction wells and one horizontal collector were decommissioned in conjunction with the GCCS construction work at Ox Mountain covered under the 118 Limited Exemption Request submitted to the BAAQMD on June 7, 2021. The wells are located in the center of the active landfill as defined in the GCCS construction drawing provided with the June 7, 2021 118 Limited Exemption Request and were decommissioned due to either new wells being installed as part of the GCCS construction or due to poor gas collection. The wells were decommissioned by construction personnel on June 23, 2021. Confirmation of the decommissioned status of the wells was completed by operations and maintenance (O&M) personnel on the same day.

Pursuant to A/N 30889, the following table is a summation of the well actions at Ox Mountain detailed in this notification letter.

Well ID	Well Action	Date/Time Action Taken
OXEW140B	Vertical well decommissioning	June 23, 2021 11:51
OXEW1624	Vertical well decommissioning	June 23, 2021 11:23
OXMEW164	Vertical well decommissioning	June 23, 2021 11:38

Ms. Nimrat Sandhu
June 25, 2021

Well ID	Well Action	Date/Time Action Taken
OXEW1709	Vertical well decommissioning	June 23, 2021 11:30
OXEW1802	Vertical well decommissioning	June 23, 2021 11:08
OXEW1803	Vertical well decommissioning	June 23, 2021 11:13
OXEW1906	Vertical well decommissioning	June 23, 2021 10:55
OXMNEW1D	Vertical well decommissioning	June 23, 2021 12:40
OXMEW325	Vertical well decommissioning	June 23, 2021 11:18
OXMEWW26	Vertical well decommissioning	June 23, 2021 11:35
OXMPEW36	Vertical well decommissioning	June 23, 2021 12:31
OXMPEW46	Vertical well decommissioning	June 23, 2021 12:22
OXPEW30A	Vertical well decommissioning	June 23, 2021 10:32
OXMEWW16	Vertical well decommissioning	June 23, 2021 10:00
OXMHCF06	Horizontal collector decommissioning	June 23, 2021 10:15

The following table shows the current status of decommissions and installations for A/N 30889 including the wells listed above.

Action	Application Number 30889 Updated February 22, 2021	Remaining Actions Per Application Number 30889
Vertical Gas Extraction Well Installations	100	100
Vertical Gas Extraction Well Decommissions	150	134
Horizontal Collector Installations	20	20
Horizontal Collector Decommissions	15	14
Vertical Well Replacements	Unlimited	Unlimited

As of the most recent Wellfield Notification, submitted on April 21, 2021, there were 228 total wells on site. With the decommissioning of 14 vertical LFG extraction wells and one horizontal collector, there are currently 197 vertical LFG extraction wells, 18 vertical LFG extraction wells with approval for less than continuously operation (LTCO), 10 horizontal collectors, and 6 leachate cleanout riser (LCRS) connected to the GCCS at Ox Mountain. There are now 213 total wells active at Ox Mountain.

A/N 30889 Condition 10164 Part 17(b)(vii) states:

“If the Permit Holder has a net reduction (number of decommissioned components minus the number of installed components) of more than five components within a 120-day period, the Permit Holder shall submit a more comprehensive decommissioning notice to the District. In addition to the information required by subpart 17b(v), this comprehensive decommissioning notice shall include the maps and documentation required by subpart 17b(vi), shall identify all component changes that have occurred but that are not included on the most recently updated map, shall identify any components that are temporarily disconnected from vacuum pursuant to subpart 18c, shall provide estimated vacuum reconnection dates for these components, shall include a list of all well installations that are expected to occur within the next 120 days, and shall discuss the reasons why this reduction in gas collection components is not expected to result in surface emission leaks. Upon request, the Permit Holder shall provide wellhead monitoring data, surface leak monitoring data, records of repair attempts made to date,

Ms. Nimrat Sandhu
June 25, 2021

and other information to support the need for a net collection component reduction of more than five wells. The District may require additional surface monitoring to verify that this net component reduction is not causing landfill surface leaks. The District will notify the Permit Holder in writing of any additional surface monitoring that is required pursuant to this subpart.”

Since February 24, 2021, 120 days before the latest decommissioned well, a total of 2 GCCS-components have been decommissioned as reported to the BAAQMD. As of this notification, the total wells and collectors decommissioned in the last 120 days is 15, therefore requiring a more comprehensive notification.

A GCCS map is included in Attachment B. As required, the map shows:

- the 14 decommissioned vertical LFG extraction wells and one horizontal collector included with this notification; and
- the 2 decommissioned vertical LFG extraction wells included in the previous notifications submitted on March 1, 2021 and April 21, 2021.

Upcoming well installations during the scheduled 2021 GCCS construction will include approximately 13 new vertical LFG wells as indicated on the included Landfill Gas System Plan, Figure 1 (Attachment B). The 2021 GCCS construction began on June 14, 2021, and is anticipated to conclude August 31, 2021, which is within the next 120 days from the date of this notification.

The decommissioning of the 14 vertical LFG extraction wells and one horizontal collector is not expected to impact performance of the GCCS and all applicable abatement devices. The landfill gas to energy (LFGTE) engines and the flare have remained operational and in compliance with all air quality permit to operate (PTO) and Title V permit requirements. Additionally, approximately 13 wells will be installed in the vicinity of these wells during the current construction event, effectively replacing the collection capabilities of the decommissioned wells.

If you have any questions regarding this notification, please do not hesitate to call me at 520-526-7270 or email me at kendra.kent@tetratech.com.

Sincerely,

TETRA TECH



Nat Israel
Compliance Specialist



Kendra Kent
Senior Compliance Specialist

Enclosure: Attachment A List of Additional LFG Wells Decommissioned in the Last 120 Days
 Attachment B GCCS Maps
 Attachment C Current LFG Extraction Well List

cc: Ben Wade, Republic
 Augustine Moreno, Republic

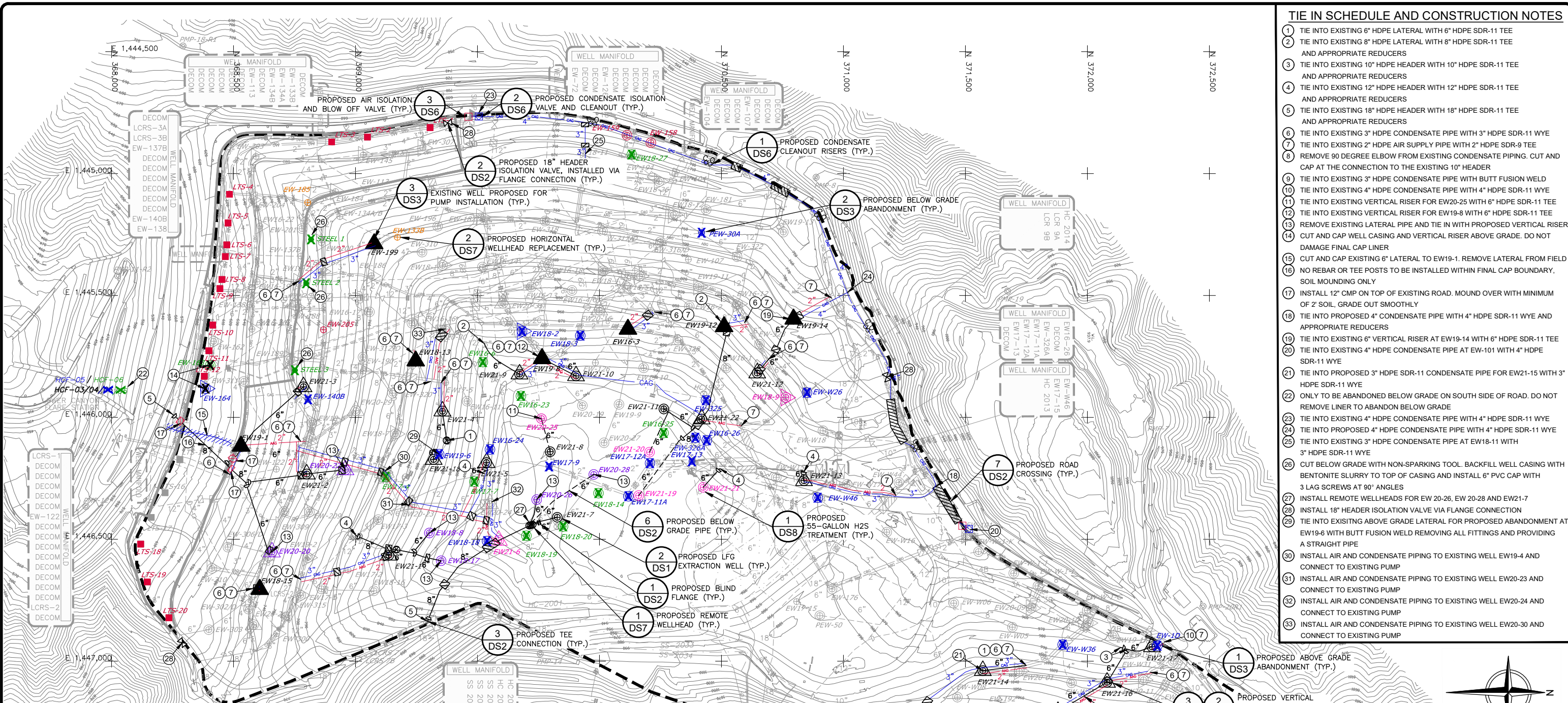
ATTACHMENT A
**LIST OF ADDITIONAL LFG WELLS DECOMMISSIONED IN
THE LAST 120-DAYS**

Well ID	Well Action	Date/Time Action Taken
OXEW1625	Vertical well decommissioning	February 25, 2021 13:29
OXEW1710	Vertical well decommissioning	April 21, 2021 10:54

ATTACHMENT B
GCCS MAP

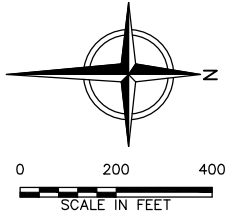
TIE IN SCHEDULE AND CONSTRUCTION NOTES

- 1 TIE INTO EXISTING 6" HDPE LATERAL WITH 6" HDPE SDR-11 TEE
- 2 TIE INTO EXISTING 8" HDPE LATERAL WITH 8" HDPE SDR-11 TEE AND APPROPRIATE REDUCERS
- 3 TIE INTO EXISTING 10" HDPE HEADER WITH 10" HDPE SDR-11 TEE AND APPROPRIATE REDUCERS
- 4 TIE INTO EXISTING 12" HDPE HEADER WITH 12" HDPE SDR-11 TEE AND APPROPRIATE REDUCERS
- 5 TIE INTO EXISTING 18" HDPE HEADER WITH 18" HDPE SDR-11 TEE AND APPROPRIATE REDUCERS
- 6 TIE INTO EXISTING 3" HDPE CONDENSATE PIPE WITH 3" HDPE SDR-11 WYE
- 7 TIE INTO EXISTING 2" HDPE AIR SUPPLY PIPE WITH 2" HDPE SDR-9 TEE
- 8 REMOVE 90 DEGREE ELBOW FROM EXISTING CONDENSATE PIPING. CUT AND CAP AT THE CONNECTION TO THE EXISTING 10" HEADER
- 9 TIE INTO EXISTING 3" HDPE CONDENSATE PIPE WITH BUTT FUSION WELD
- 10 TIE INTO EXISTING 4" HDPE CONDENSATE PIPE WITH 4" HDPE SDR-11 WYE
- 11 TIE INTO EXISTING VERTICAL RISER FOR EW20-25 WITH 6" HDPE SDR-11 TEE
- 12 TIE INTO EXISTING VERTICAL RISER FOR EW19-8 WITH 6" HDPE SDR-11 TEE
- 13 REMOVE EXISTING LATERAL PIPE AND TIE IN WITH PROPOSED VERTICAL RISER
- 14 CUT AND CAP WELL CASING AND VERTICAL RISER ABOVE GRADE. DO NOT DAMAGE FINAL CAP LINER
- 15 CUT AND CAP EXISTING 6" LATERAL TO EW19-1. REMOVE LATERAL FROM FIELD
- 16 NO REBAR OR TEE POSTS TO BE INSTALLED WITHIN FINAL CAP BOUNDARY, SOIL MOUNDING ONLY
- 17 INSTALL 12" CMP ON TOP OF EXISTING ROAD. MOUND OVER WITH MINIMUM OF 2' SOIL. GRADE OUT SMOOTHLY
- 18 TIE INTO PROPOSED 4" CONDENSATE PIPE WITH 4" HDPE SDR-11 WYE AND APPROPRIATE REDUCERS
- 19 TIE INTO EXISTING 6" VERTICAL RISER AT EW19-14 WITH 6" HDPE SDR-11 TEE
- 20 TIE INTO EXISTING 4" HDPE CONDENSATE PIPE AT EW-101 WITH 4" HDPE SDR-11 WYE
- 21 TIE INTO PROPOSED 3" HDPE SDR-11 CONDENSATE PIPE FOR EW21-15 WITH 3" HDPE SDR-11 WYE
- 22 ONLY TO BE ABANDONED BELOW GRADE ON SOUTH SIDE OF ROAD. DO NOT REMOVE LINER TO ABANDON BELOW GRADE
- 23 TIE INTO EXISTING 4" HDPE CONDENSATE PIPE WITH 4" HDPE SDR-11 WYE
- 24 TIE INTO PROPOSED 4" HDPE CONDENSATE PIPE WITH 4" HDPE SDR-11 WYE
- 25 TIE INTO EXISTING 3" HDPE CONDENSATE PIPE AT EW18-11 WITH 3" HDPE SDR-11 WYE
- 26 CUT BELOW GRADE WITH NON-SPARKING TOOL. BACKFILL WELL CASING WITH BENTONITE SLURRY TO TOP OF CASING AND INSTALL 6" PVC CAP WITH 3 LAG SCREWS AT 90° ANGLES
- 27 INSTALL REMOTE WELLHEADS FOR EW 20-26, EW 20-28 AND EW21-7
- 28 INSTALL 18" HEADER ISOLATION VALVE VIA FLANGE CONNECTION
- 29 TIE INTO EXISTING ABOVE GRADE LATERAL FOR PROPOSED ABANDONMENT AT EW19-6 WITH BUTT FUSION WELD REMOVING ALL FITTINGS AND PROVIDING A STRAIGHT PIPE
- 30 INSTALL AIR AND CONDENSATE PIPING TO EXISTING WELL EW19-4 AND CONNECT TO EXISTING PUMP
- 31 INSTALL AIR AND CONDENSATE PIPING TO EXISTING WELL EW20-23 AND CONNECT TO EXISTING PUMP
- 32 INSTALL AIR AND CONDENSATE PIPING TO EXISTING WELL EW20-24 AND CONNECT TO EXISTING PUMP
- 33 INSTALL AIR AND CONDENSATE PIPING TO EXISTING WELL EW20-30 AND CONNECT TO EXISTING PUMP



LEGEND

- | | |
|--|--|
| <ul style="list-style-type: none"> --- LIMIT OF WASTE --- EXISTING 10' CONTOUR --- FINAL CLOSURE BOUNDARY --- EXISTING GAS PIPE, ABOVE GRADE --- EXISTING GAS PIPE, BELOW GRADE --- EXISTING HORIZONTAL COLLECTOR --- EXISTING CAPPED PIPE --- CAG EXISTING CONDENSATE PIPE, ABOVE GRADE --- CBG EXISTING CONDENSATE PIPE, BELOW GRADE --- AAG EXISTING AIR PIPE, ABOVE GRADE --- ABG EXISTING AIR PIPE, BELOW GRADE ⊙ PMP-5 EXISTING GAS MONITORING PROBE LOCATION ⊕ EW-170 EXISTING VERTICAL GAS EXTRACTION WELLS, ABOVE GRADE ⊕ EW-165 EXISTING VERTICAL GAS EXTRACTION WELLS, BELOW GRADE ⊕ EW-188 EXISTING DUAL GAS/LEACHATE EXTRACTION WELL ⊕ EW16-22 EXISTING DUAL CASING GAS/LEACHATE EXTRACTION WELL --- EXISTING ROAD CROSSING --- EXISTING MOUNDED ROAD CROSSING ⊙ PROPOSED REMOTE WELLHEAD ⊕ EXISTING CONTROL VALVE ⊕ EXISTING FLANGE CONNECTION ⊕ EXISTING BLIND FLANGE ⊕ EXISTING REDUCER FITTING ⊕ EXISTING CONDENSATE PUMP STATION ⊕ EXISTING LEACHATE INTERCEPTION TRENCH SUMP | <ul style="list-style-type: none"> --- PROPOSED GAS PIPE, ABOVE GRADE --- PROPOSED GAS PIPE, BELOW GRADE --- AAG PROPOSED AIR PIPE, ABOVE GRADE --- CAG PROPOSED CONDENSATE PIPE, ABOVE GRADE ⊕ EW21-7 PROPOSED VERTICAL DUAL GAS/LEACHATE EXTRACTION WELL ⊕ PW21-1 PROPOSED ROAD CROSSING ⊕ PROPOSED MOUNDED ROAD CROSSING ⊕ PROPOSED REMOTE WELLHEAD ⊕ PROPOSED REDUCER FITTING ⊕ PROPOSED BLIND FLANGE ⊕ PROPOSED HEADER ISOLATION VALVE ⊕ PROPOSED CONDENSATE CLEAN OUT ⊕ VERTICAL GAS EXTRACTION WELL PROPOSED FOR H2S TREATMENT ⊕ EXISTING PIPE PROPOSED FOR ABANDONMENT ⊕ EXISTING WELL PROPOSED FOR VERTICAL WELLHEAD REPLACEMENT ⊕ EXISTING WELL PROPOSED FOR HORIZONTAL WELLHEAD REPLACEMENT ⊕ EXISTING WELL PROPOSED FOR PUMP INSTALLATION ⊕ EXISTING WELL WITH PROPOSED LATERAL REPLACEMENT ⊕ EXISTING WELL TO BE ABANDONED ⊕ PREVIOUSLY DECOMMISSIONED WELL TO BE ABANDONED ⊕ PREVIOUSLY DECOMMISSIONED PIPE TO BE ABANDONED |
|--|--|



PRELIMINARY - NOT FOR CONSTRUCTION

REV	DATE	DESCRIPTION	DMN BY	DES BY	CHK BY	APP BY

TETRA TECH

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

OX MOUNTAIN LANDFILL
SAN MATEO COUNTY, CALIFORNIA

**2021 PHASE I GCCS IMPROVEMENTS
GCCS CONSTRUCTION SITE PLAN**

SHEET NO. **3**
PROJECT NO. 210021

File: C:\Users\SM\Documents\Projects\2021\Phase I\GCCS Improvements\2021\Phase I\GCCS Improvements.dwg
 User: SM\YOUNG\SM May 20, 2021 - 5:38pm
 Layout: SPT_3

This drawing represents intellectual property of Tetra Tech. Any modification to the original by other than Tetra Tech personnel violates its original purpose and as such is rendered void. Tetra Tech will not be held liable for any changes made to this document without express written consent of the originator.

ATTACHMENT C
CURRENT LFG EXTRACTION WELL LIST

GEM ID	Collector Type
OMLEW101	VW
OMLEW104	VW
OMLEW107	VW
OMLFEW59	VW
OMLFEW72	VW
OMLFEW99	VW
OXEW1711A	VW
OXEW1712A	VW
OXEW133B	VW
OXEW134A	VW
OXEW134B	VW
OXEW137B	VW
OXEW1601	VW
OXEW1602	VW
OXEW1603	VW
OXEW1604	VW
OXEW1611	VW
OXEW1612	VW
OXEW1613	VW
OXEW1614	VW
OXEW1616	VW
OXEW1617	VW
OXEW1618	VW
OXEW1619	VW
OXEW1620	VW
OXEW1621	VW
OXEW1622	VW
OXEW1626	VW
OXEW1701	VW
OXEW1702	VW
OXEW1703	VW
OXEW1705	VW
OXEW1713	VW
OXEW1715	VW
OXEW1716	VW
OXEW1717	VW
OXEW1801	VW
OXEW1804	VW
OXEW1805	VW
OXEW1806	VW
OXEW1807	VW
OXEW1808	VW
OXEW1809	VW
OXEW1810	VW

OXEW1811	VW
OXEW1812	VW
OXEW1813	VW
OXEW1815	VW
OXEW1816	VW
OXEW1817	VW
OXEW1818	VW
OXEW1821	VW
OXEW1822	VW
OXEW1823	VW
OXEW1824	VW
OXEW1825	VW
OXEW1826	VW
OXEW1901	VW
OXEW1902	VW
OXEW1904	VW
OXEW1908	VW
OXEW1909	VW
OXEW1910	VW
OXEW1911	VW
OXEW1912	VW
OXEW1913	VW
OXEW1914	VW
OXEW1915	VW
OXEW1916	VW
OXEW1917	VW
OXEW1918	VW
OXEW1919	VW
OXEW1920	VW
OXEW1921	VW
OXEW2001	VW
OXEW2002	VW
OXEW2003	VW
OXEW2004	VW
OXEW2005	VW
OXEW2006	VW
OXEW2007	VW
OXEW2008	VW
OXEW2009	VW
OXEW2010	VW
OXEW2011	VW
OXEW2012	VW
OXEW326A	VW
OXME302D	VW
OXME306D	VW
OXME312D	VW
OXME316D	VW

OXME317D	VW
OXMEW113	VW
OXMEW122	VW
OXMEW126	VW
OXMEW138	VW
OXMEW145	VW
OXMEW156	VW
OXMEW158	VW
OXMEW159	VW
OXMEW162	VW
OXMEW170	VW
OXMEW173	VW
OXMEW174	VW
OXMEW175	VW
OXMEW176	VW
OXMEW181	VW
OXMEW182	VW
OXMEW183	VW
OXMEW184	VW
OXMEW185	VW
OXMEW186	VW
OXMEW187	VW
OXMEW188	VW
OXMEW189	VW
OXMEW190	VW
OXMEW191	VW
OXMEW192	VW
OXMEW194	VW
OXMEW196	VW
OXMEW199	VW
OXMEW200	VW
OXMEW201	VW
OXMEW203	VW
OXMEW204	VW
OXMEW205	VW
OXMEW209	VW
OXMEW210	VW
OXMEW300	VW
OXMEW302	VW
OXMEW303	VW
OXMEW306	VW
OXMEW307	VW
OXMEW309	VW
OXMEW310	VW
OXMEW311	VW
OXMEW312	VW
OXMEW315	VW

OXMEW316	VW
OXMEW317	VW
OXMEW318	VW
OXMEW319	VW
OXMEW320	VW
OXMEW322	VW
OXMEW323	VW
OXMEW328	VW
OXMEWW05	VW
OXMEWW06	VW
OXMEWW08	VW
OXMEWW15	VW
OXMEWW17	VW
OXMEWW18	VW
OXMEWW1G	VW
OXMEWW1I	VW
OXMEWW1J	VW
OXMEWW1K	VW
OXMEWW1S	VW
OXMPEW30	VW
OXMPEW31	VW
OXMPEW32	VW
OXMPEW33	VW
OXMPEW35	VW
OXMPEW44	VW
OXMPEW50	VW
OXEW2016	VW
OXEW2017	VW
OXEW2019	VW
OXEW2020	VW
OXEW2021	VW
OXEW2022	VW
OXEW2023	VW
OXEW2024	VW
OXEW2025	VW
OXEW2026	VW
OXEW2027	VW
OXEW2028	VW
OXEW2029	VW
OXEW2030	VW
OXEW2031	VW
OMTLTS01	VW / LTS
OMTLTS02	VW / LTS
OMTLTS03	VW / LTS
OMTLTS04	VW / LTS
OMTLTS05	VW / LTS
OMTLTS06	VW / LTS

OMTLTS07	VW / LTS
OMTLTS08	VW / LTS
OMTLTS09	VW / LTS
OMTLTS10	VW / LTS
OMTLTS11	VW / LTS
OMTLTS12	VW / LTS
OMTLTS15	VW / LTS
OMTLTS16	VW / LTS
OMTLTS17	VW / LTS
OMTLTS18	VW / LTS
OMTLTS19	VW / LTS
OMTLTS20	VW / LTS
OXEWHC6A	HC
OXHC1922	HC
OXMEWHC1	HC
OXMHCF03	HC
OXMHCF04	HC
OXHC2013	HC
OXHC2014	HC
OXHC2015	HC
OXHC2000	HC
OXHC2001	HC
OXLCRS07	LCRS
OXLCRS4A	LCRS
OXLCRS4B	LCRS
OXLCRS3A	LCRS
OXLCRS3B	LCRS
OXLCRS7B	LCRS

Vertical Well VW
Vertical well/ Long-Term Stewardship VW/LTS
Horizontal Collector HC
Leachate Cleanout Risers LCRS
Active count: 213



Browning-Ferris Industries of California, Inc. - Ox Mountain Landfill
12310 San Mateo Road, Half Moon Bay, CA 94019
P: 650.726.1819 republicservices.com

June 30, 2021

Ms. Nimrat Sandhu
Air Quality Engineer II
Bay Area Air Quality Management District
375 Beale Street, Suite 600
San Francisco, CA 94105

Re: Responsible Official Designation and Petition for Approval
Bay Area Air Quality Management District Regulation 2-6-223.1
Browning-Ferris Industries of California, Inc.
Ox Mountain Landfill, Half Moon Bay, California
Facility Number A2266

Dear Ms. Sandhu:

I, Travis Armstrong, as the Ox Mountain Landfill (Ox Mountain) Business Unit (BU) General Manager, hereby designate myself as the “duly authorized representative” in charge of the overall operation of Ox Mountain pursuant to Bay Area Air Quality Management District (BAAQMD) Regulation 2, Rule 6: Major Facility Review, Section 223.1. BAAQMD Regulation 2-6-223.1 States:

“223.1 Corporation: The responsible official shall be a president, secretary, treasurer, or vice president in charge of a principal business function or shall otherwise be a duly authorized representative if:

1.1 the representative is responsible for the overall operation of the facility, and

1.2 either the duly authorized representative is responsible for the operation of facilities that employ more than 250 persons or that have gross annual sales or expenditures exceeding \$25 million in 1980 dollars or the APCO has approved a petition from the original responsible official to allow the duly authorized representative to be the responsible official.”

As the “duly authorized representative,” I am the “Responsible Official” for Ox Mountain Major Facility Review purposes per BAAQMD Regulation 2-6-223.1. I also request that the Air Pollution Control Officer (APCO) approve this petition pursuant to BAAQMD Regulation 2 Rule 6-223.1.2 to designate myself as the “Responsible Official” for Ox Mountain. Per BAAQMD Regulation 2 Rule 6-223, in my role as BU General Manager, I am responsible for the overall operation of the facility and am responsible for the operation of other facilities that have gross annual sales or expenditures exceeding \$25 million in 1980 dollars per BAAQMD Regulation 2-6-223.1-1.2.

June 30, 2021

Page 2

We look forward to your approval of this Petition and my designation as the “Responsible Official” for Ox Mountain. I, Travis Armstrong, will act in this capacity unless we receive written denial of this petition.

If you have any questions regarding this request, please do not hesitate to contact me at TArmstrong2@republicservices.com or at (650) 713-3632.

Sincerely,
Browning-Ferris Industries of California, Inc.

Travis Armstrong
General Manager

cc: Josh Mills, BFIC
Ben Wade, BFIC
Jennifer Baker, BEL
Kendra Kent, Tetra Tech



Facility Information Update Form

When Do I Use This Form?

Use this form to do any of the actions listed in the table below (check the actions that apply).

*Note: Whether you change business name, transfer ownership, or update facility information, the **permitted equipment must continue to be operated at the same location.***

√	You can...	Important Notes
<input type="checkbox"/>	Update business name	Business Name is the name used to conduct business. It may be the name of an individual, partnership, company, corporation, other entity, or it may be a fictitious name as filed with the county clerk.
<input type="checkbox"/>	Update dealer's name (for gas stations only)	Dealer of a gas station is the individual, partnership, limited liability company, corporation, or other entity that pays the day-to-day costs of running the station. However, they may not be contractually responsible for maintaining the permit to operate.
<input type="checkbox"/>	Transfer ownership	Transfer of Ownership is a transfer of all permitted sources (full transfer) or just some of the permitted sources (partial transfer) at the current location to a new owner. Owner is the individual, partnership, limited liability company, corporation, or other entity that owns or controls the permitted equipment and is responsible for the permit to operate. If no fictitious name is used, the owner can be the same name as the business name above.
<input checked="" type="checkbox"/>	Update facility contact information	<ul style="list-style-type: none"> All correspondence from the BAAQMD (Data Update Forms, Reminder Letters, Renewal Invoices and copies of renewed Permits to Operate) will be directed to this address. For gas stations, the term "facility contact information" = the term "billing contact information." Note that original Permits to Operate will always be sent to either the facility's physical address or the alternative mailing address.
<input type="checkbox"/>	Update alternative mailing address (not for gas stations)	Alternative mailing address: <ul style="list-style-type: none"> Cannot be used by gas stations Should only be provided if the mail can not be delivered to the site's physical address, and Will be used to mail renewed Permits to Operate if mail can not be received at the physical location of the facility.
<input type="checkbox"/>	Close facility	Closing facility means you are ceasing permanently all your operations or dismantling all of your sources and are requesting cancellation of all your Permits to Operate.

How Do I Complete This Form?

Step 1) Provide the following information:

Action	Required Information
Provide current District ID number for the facility (plant #, site #, or G # as it appears on the Permit to Operate or invoice) and circle the type of ID you provide.	Plant# / Site # / G# (gas stations): <u>A2266</u>
Provide current business name (as it appears on the Permit to Operate or invoice).	Current Business Name: <u>Ox Mountain Landfill</u>
Provide physical address of your facility or permitted equipment.	Street # & Name: <u>12310 San Mateo Rd.</u> City: <u>Half Moon Bay</u> State: <u>CA</u> Zip: <u>94019</u> Phone: <u>(650) 713 - 3632</u>
Provide your name, title, email address, and the date when you complete this form.	First and Last Name: <u>Travis Armstrong</u> Title: <u>General Manager</u> Date: <u>June 30, 2021</u> Email: <u>TArmstrong2@republicservices.com</u>

Step 2) Find sections below that are applicable to you and follow the instructions within these sections.

Step 3) Mail this form to: BAAQMD, 375 Beale St., Ste 600, San Francisco, CA 94105, ATTN: Permit Systems Section.

Changing Business Name

If you need to change/correct your business name as it appears on your permit, perform the action in the table below.

Action	Required Information
Provide new business name as it should appear on the Permit to Operate. (Gas Stations should include name on the sign or "brand" of the station if applicable.)	New Business Name: _____



Updating Dealer's Name

If you need to change/correct the dealer's name, perform the action in the table below.

Action	Required Information
If different from owner, provide the name of the new dealer at the gas station.	New Dealer's Name: _____

Transferring Ownership

If you need to update ownership records, follow the steps in the table below.

Step	Action	Required Information
1	Provide name of new owner (individual, company or corporation) and, if the new owner is an individual, provide his/her title.	New Owner's Name: _____ Title (if applicable): _____
2	Provide name of previous owner (individual, company or corporation) and, if the previous owner is an individual, provide his/her title.	Previous Owner's Name: _____ Title (if applicable): _____
3	Indicate whether the transfer of ownership is full (all the permitted sources are transferred to the new owner) or partial (only some permitted sources are transferred to the new owner). If the transfer is partial , list all of the transferred sources and abatement devices or attach this list. <i>Note: The BAAQMD will review your request for partial transfers and may require additional explanation.</i>	<input type="checkbox"/> Full Transfer <input type="checkbox"/> Partial Transfer Transferred Sources/Abatement Devices (for partial transfers): _____ _____ _____
4	Provide the effective date of the transfer.	Effective Transfer Date: _____

Updating Facility Contact Information

If you need to update the facility contact information (also known as billing contact information for gas stations), follow the steps in the table below.

Step	Action	Required Information
1	If applicable, provide name of new contact and the title of that person's position.	New Contact Name: <u>Travis Armstrong</u> Title (if applicable): <u>General Manager</u>
2	If applicable, provide new contact information for the plant contact.	Street # & Name: <u>12310 San Mateo Rd.</u> City: <u>Half Moon Bay</u> State: <u>CA</u> Zip: <u>94019</u> Phone: <u>(650) 713 - 3632</u> Email: <u>TArmstrong2@republicservices.com</u>

Updating Alternative Mailing Address

If you need to update facility mailing address (and your facility is NOT a gas station), perform the action in the table.

Action	Required Information
Provide new mailing address for your facility.	Street # & Name: _____ City: _____ State: _____ Zip: _____

Closing Facility

If you are closing **all** of your sources, follow the steps in the table below.

Step	Action	Required Information
1	Indicate whether all of your permitted sources are ceased or dismantled.	<input type="checkbox"/> All permitted sources have ceased operation only. <input type="checkbox"/> All permitted sources have been dismantled and require rebuild to operate.
2	Provide the end date of operation or date of dismantlement.	Closing Date: _____

Engineering Division
Bay Area Air Quality Management District
375 Beale Street, Ste# 600, San Francisco, CA 94105
415-749-4990

**Stationary Source
Summary
Page 1**

FACILITY NAME: Ox Mountain Landfill	FACILITY ID: A2266
--	---------------------------

◆ DISTRICT USE ONLY ◆

Application #: _____ Application Received: _____

Application Filing Fee: _____ Application Deemed Complete: _____

I. FACILITY IDENTIFICATION

1. Facility Name: Ox Mountain Landfill	
2. Four digit SIC: 4953	EPA Plant ID:
3. Parent Company (if different than Facility Name): Browning-Ferris Industries of California, Inc.	
4. Mailing Address: 12310 San Mateo Rd., Half Moon Bay, CA 94019	
5. Street Address or Source Location: 12310 San Mateo Rd., Half Moon Bay, CA 94019	
6. UTM C oordinates (if required): N/A	
7. Source Located within 50 miles of the state line: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
8. Source Located within 1000 feet of a school: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
9. Type of Orginzation: <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Sole Ownership <input type="checkbox"/> Government <input type="checkbox"/> Partnership <input type="checkbox"/> Utility Company	
10. Legal Owner's Name: Browning-Ferris Industries of California, Inc.	
11. Owner's Agent name (if any): N/A	
12. Responsible Official: Travis Armstrong, General Manager	
13. Plant Site Manager/Contact: Ben Wade	Telephone #: (650) 713 - 3632
14. Type of Facility: Municipal Solid Waste Landfill	
15. General description of processes/products: Request for an update to Responsible Official from Mr. Agustin Moreno to Mr. Travis Armstrong in accordance with "Responsbile Official Designation and Petition for Approval" dated June 30, 2021.	
16. Is a Federal Risk Management Plan pursuant to Section 112(r) required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (If application is submitted after Risk Management Plan due date, attach verification that the plan is registered with the appropriate agency.)	

Engineering Division
Bay Area Air Quality Management District
375 Beale Street, Ste# 600, San Francisco, CA 94105
415-749-4990

**Stationary Source
 Summary**
 Page 2

FACILITY NAME: Ox Mountain Landfill	FACILITY ID: A2266
--	---------------------------

II. TYPE OF PERMIT ACTION

	CURRENT PERMIT (permit number)	EXPIRATION (date)
<input type="checkbox"/> Initial Title V Application		
<input type="checkbox"/> Permit Renewal		
<input type="checkbox"/> Significant Permit Modification		
<input type="checkbox"/> Minor Permit Modification		
<input checked="" type="checkbox"/> Administrative Amendment	Major Facility Review Permit for Facility A2266	May 16, 2026

III. DESCRIPTION OF PERMIT ACTION

1. Does the permit action requested involve:	<input type="checkbox"/> Temporary Source <input type="checkbox"/> Acid Rain Source <input type="checkbox"/> CEM's <input checked="" type="checkbox"/> Source Subject to MACT Requirements [Section 112] <input type="checkbox"/> Source Subject to Enhanced Monitoring	<input type="checkbox"/> Voluntary Emissions Caps <input type="checkbox"/> Alternative Operating Scenarios <input type="checkbox"/> Abatement Devices
2. Is source operating under a Compliance Schedule?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. For permit modification, provide a general description of the proposed permit modification: <u>Administrative amendment requesting a Change of Responsible Official from Mr. Agustin Moreno to Mr. Travis Armstrong per "Responsible Official Designation and Petition for Approval" dated June 30, 2021.</u>		

 Signature of Responsible Official
General Manager, BFIC

 Title of Responsible Official and Company Name

Travis Armstrong

 Print Name of Responsible Official
 Date: **June 30, 2021**



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

COMPLIANCE & ENFORCEMENT DIVISION

Notification Form

Reportable
Compliance
Activity (RCA)

[See back of form for instructions](#) →

1. **BREAKDOWN RELIEF: District Use Only BREAKDOWN REFERENCE #:** 08A44

2. **MONITOR EXCESS EMISSION or EXCURSION** District Use Only REFERENCE #:08A45

3. **MONITOR IS INOPERATIVE: District Use Only REFERENCE #:**

4. **PRESSURE RELIEF DEVICE (PRD): District Use Only PRD REFERENCE #:**

SITE INFORMATION AND DESCRIPTION INFORMATION (REQUIRED)

Company	Browning-Ferris Industries of California, Inc.	Site #	A2266
Address	12310 San Mateo Road, Half Moon Bay, CA 94019	Source #	Ameresco Power Plant and the A-7 and A-9 LFG Flares
Reported by	Kendra Kent, Tetra Tech	Phone #	(520) 526-7270
Indicated Excess	Site-wide power outage	Fax #	N/A
Allowable Limit	Permit Condition #10164 Part 18(a)	Averaging Time	1 hour 18 minutes
Start Time/Date	7/7/2021 at 5:57 AM	Clear Time	7/7/2021 at 7:15 AM
Monitor/device type(s)	<input type="checkbox"/> ▶ CEM <input type="checkbox"/> ▶ GLM <input checked="" type="checkbox"/> ▶ Parametric <input type="checkbox"/> ▶ PRD <input type="checkbox"/> ▶ Non-monitor		
Monitor description(s)			
Parameter(s) exceeded or not functioning due to inoperation			
<input type="checkbox"/> ▶ NO _x	<input type="checkbox"/> ▶ SO ₂	<input type="checkbox"/> ▶ CO	<input type="checkbox"/> ▶ CO ₂
<input type="checkbox"/> ▶ O ₂	<input type="checkbox"/> ▶ H ₂ O	<input type="checkbox"/> ▶ Opacity	<input type="checkbox"/> ▶ Lead
<input type="checkbox"/> ▶ Hydrocarbon Breakthrough (VOC)	<input checked="" type="checkbox"/> ▶ Temperature	<input type="checkbox"/> ▶ Wind Speed	<input type="checkbox"/> ▶ TRS
<input type="checkbox"/> ▶ Wind Direction	<input type="checkbox"/> ▶ Steam	<input type="checkbox"/> ▶ Other (describe)	<input type="checkbox"/> ▶ NH ₃
Unit(s) of Measurement			
<input type="checkbox"/> ▶ ppm	<input type="checkbox"/> ▶ ppb	<input type="checkbox"/> ▶ min/hr > 20%	<input type="checkbox"/> ▶ inches H ₂ O
<input type="checkbox"/> ▶ psig	<input type="checkbox"/> ▶ pH	<input checked="" type="checkbox"/> ▶ °Fahrenheit	<input type="checkbox"/> ▶ mmHg
		<input checked="" type="checkbox"/> ▶ Other (describe) scfm	

Event Description:

At 5:57 AM on July 7, 2021, an unplanned power outage caused by the Pacific Gas and Electric (PG&E) utility impacted all site utility meters which power Ox Mountain Landfill combustion control devices. Site technicians immediately responded to the shutdown event. At 7:15 AM, technicians restarted Ameresco facility engines after inspecting the control equipment for damage. At 7:26 AM, site technicians restarted the A-7 flare after inspecting the control equipment for damage. During shutdowns, LFG flow to abatement devices is automatically stopped. There were no excess emissions during the downtime event.

District Use Only

Received by

Date

Time

General Instructions



July 15, 2021

Ms. Nimrat Sandhu
Air Quality Engineer
Engineering Division
Bay Area Air Quality Management District
375 Beale Street, Suite 600Fi
San Francisco, CA 94105

Re: Wellfield Notification Letter
Ox Mountain Landfill, Facility A2266
Title V Permit Condition Number 10164, Part 17

Dear Ms. Sandhu:

Tetra Tech submits this letter on behalf of Browning-Ferris Industries of California, Inc. (BFIC) to notify the Bay Area Air Quality Management District (BAAQMD) of the decommissioning of six vertical landfill gas (LFG) extraction wells and the start-up of 13 vertical LFG extraction wells, covered under the approved 118 Limited Exemption, at Ox Mountain Landfill (Ox Mountain [Facility Number A2266]) pursuant to Title V Permit Condition Number 10164, Part 17 and Change of Permit Conditions Application Number (A/N) 30889. This notification is being made pursuant to the Title V Permit, Condition 4044, Part 4.v., requiring the permit holder to submit a decommissioning notice to the BAAQMD no later than three working days after a component is permanently disconnected from the vacuum system and three days before a component is connected to the vacuum system.

The vertical LFG extraction wells noted in this letter were decommissioned and will be started up, in conjunction with the gas collection control system (GCCS) construction work at Ox Mountain covered under the 118 Limited Exemption Request submitted to the BAAQMD on June 7, 2021. The wells are located in the center of the active landfill as defined in the GCCS construction drawing provided with the June 7, 2021 118 Limited Exemption Request and were decommissioned due to either the new wells being installed as part of the GCCS construction or due to poor gas collection. The six wells were decommissioned by construction personnel on July 12, 2021. Confirmation of the decommissioned status of the wells was completed by operations and maintenance (O&M) personnel on the same day. The 13 new wells will be started up on or after July 19, 2021. Exact start-up times will be included with the next Semi-Annual Report due October 31, 2021.

Pursuant to A/N 30889, the following table is a summation of the well actions at Ox Mountain detailed in this notification letter.

Ms. Nimrat Sandhu
July 15, 2021

Well ID	Well Action	Date/Time Action Taken
OXEW1711A	Vertical well decommissioning	July 12, 2021 10:22
OXEW1712A	Vertical well decommissioning	July 12, 2021 10:26
OXEW1626	Vertical well decommissioning	July 12, 2021 10:12
OXEW1713	Vertical well decommissioning	July 12, 2021 10:33
OXEW1818	Vertical well decommissioning	July 12, 2021 11:21
OXEW326A	Vertical well decommissioning	July 12, 2021 10:17
OXEW2101	Vertical well start-up	On or after July 19, 2021
OXEW2102	Vertical well start-up	On or after July 19, 2021
OXEW2103	Vertical well start-up	On or after July 19, 2021
OXEW2104	Vertical well start-up	On or after July 19, 2021
OXEW2106	Vertical well start-up	On or after July 19, 2021
OXEW2107	Vertical well start-up	On or after July 19, 2021
OXEW2108	Vertical well start-up	On or after July 19, 2021
OXEW2109	Vertical well start-up	On or after July 19, 2021
OXEW2110	Vertical well start-up	On or after July 19, 2021
OXEW2111	Vertical well start-up	On or after July 19, 2021
OXEW2113	Vertical well start-up	On or after July 19, 2021
OXEW2112	Vertical well start-up	On or after July 19, 2021
OXEW2105	Vertical well start-up	On or after July 19, 2021

The following table shows the current status of decommissions and installations for A/N 30889 including the wells listed above.

Action	Application Number 30889 Updated February 22, 2021	Remaining Actions Per Application Number 30889
Vertical Gas Extraction Well Installations	100	87
Vertical Gas Extraction Well Decommissions	150	128
Horizontal Collector Installations	20	20
Horizontal Collector Decommissions	15	14
Vertical Well Replacements	Unlimited	Unlimited

As of the most recent Wellfield Notification, submitted on June 25, 2021, there were 213 total wells on site. With the decommissioning of six vertical LFG extraction wells and the installation of an additional 13 vertical LFG extraction wells, there are currently 204 vertical LFG extraction wells, of which 18 are approved for less than continuously operation (LTCO), 10 horizontal collectors, and six leachate cleanout riser (LCRS) connected to the GCCS at Ox Mountain. There are now 220 total wells active at Ox Mountain.

A/N 30889 Condition 10164 Part 17(b)(vii) states:

“If the Permit Holder has a net reduction (number of decommissioned components minus the number of installed components) of more than five components within a 120-day period, the Permit Holder shall submit a more comprehensive decommissioning notice to the District. In addition to the information

Ms. Nimrat Sandhu
July 15, 2021

required by subpart 17b(v), this comprehensive decommissioning notice shall include the maps and documentation required by subpart 17b(vi), shall identify all component changes that have occurred but that are not included on the most recently updated map, shall identify any components that are temporarily disconnected from vacuum pursuant to subpart 18c, shall provide estimated vacuum reconnection dates for these components, shall include a list of all well installations that are expected to occur within the next 120 days, and shall discuss the reasons why this reduction in gas collection components is not expected to result in surface emission leaks. Upon request, the Permit Holder shall provide wellhead monitoring data, surface leak monitoring data, records of repair attempts made to date, and other information to support the need for a net collection component reduction of more than five wells. The District may require additional surface monitoring to verify that this net component reduction is not causing landfill surface leaks. The District will notify the Permit Holder in writing of any additional surface monitoring that is required pursuant to this subpart.”

Since March 14, 2021, 120 days before the latest decommissioned well, a total of 16 GCCS-components have been decommissioned as reported to the BAAQMD. As of this notification, the total wells and collectors decommissioned and installed in the last 120 days is 22 and 13, respectively, resulting in a net reduction of nine total wells and collectors, therefore, requiring a more comprehensive notification.

A GCCS map is included in Attachment B. As required, the map shows:

- The six decommissioned vertical LFG extraction wells included with this notification;
- The 13 vertical LFG extraction wells to be started up on or after July 19, 2021 included with this notification; and
- The 15 decommissioned vertical LFG extraction wells and one horizontal collector included in the previous notifications submitted on April 21, 2021 and June 23, 2021.

The upcoming 13 well start-ups are associated with the 2021 GCCS and are included in the Landfill Gas System Plan, Figure 1 (Attachment B). The 2021 GCCS construction began on June 14, 2021, and is anticipated to conclude August 31, 2021, which is within the next 120 days from the date of this notification.

The decommissioning of the six vertical LFG extraction wells is not expected to impact performance of the GCCS and all applicable abatement devices. The LFG to energy (LFGTE) engines and the flare(s) have remained operational and in compliance with all air quality permit to operate (PTO) and Title V permit requirements. Additionally, the 13 wells included in this notification have been installed in the vicinity of these decommissioned wells, and once connected to vacuum, will effectively replace the collection capabilities in these areas.

If you have any questions regarding this notification, please do not hesitate to contact Kendra Kent at 520-526-7270 or email at kendra.kent@tetrattech.com.

Sincerely,

TETRA TECH



Nat Israel
Compliance Specialist



Kendra Kent
Senior Compliance Specialist

Enclosure: Attachment A List of Additional LFG Wells Decommissioned in the Last 120 Days
 Attachment B GCCS Maps
 Attachment C Current LFG Extraction Well List

Ms. Nimrat Sandhu
July 15, 2021

cc: Ben Wade, Republic
Travis Armstrong, Republic

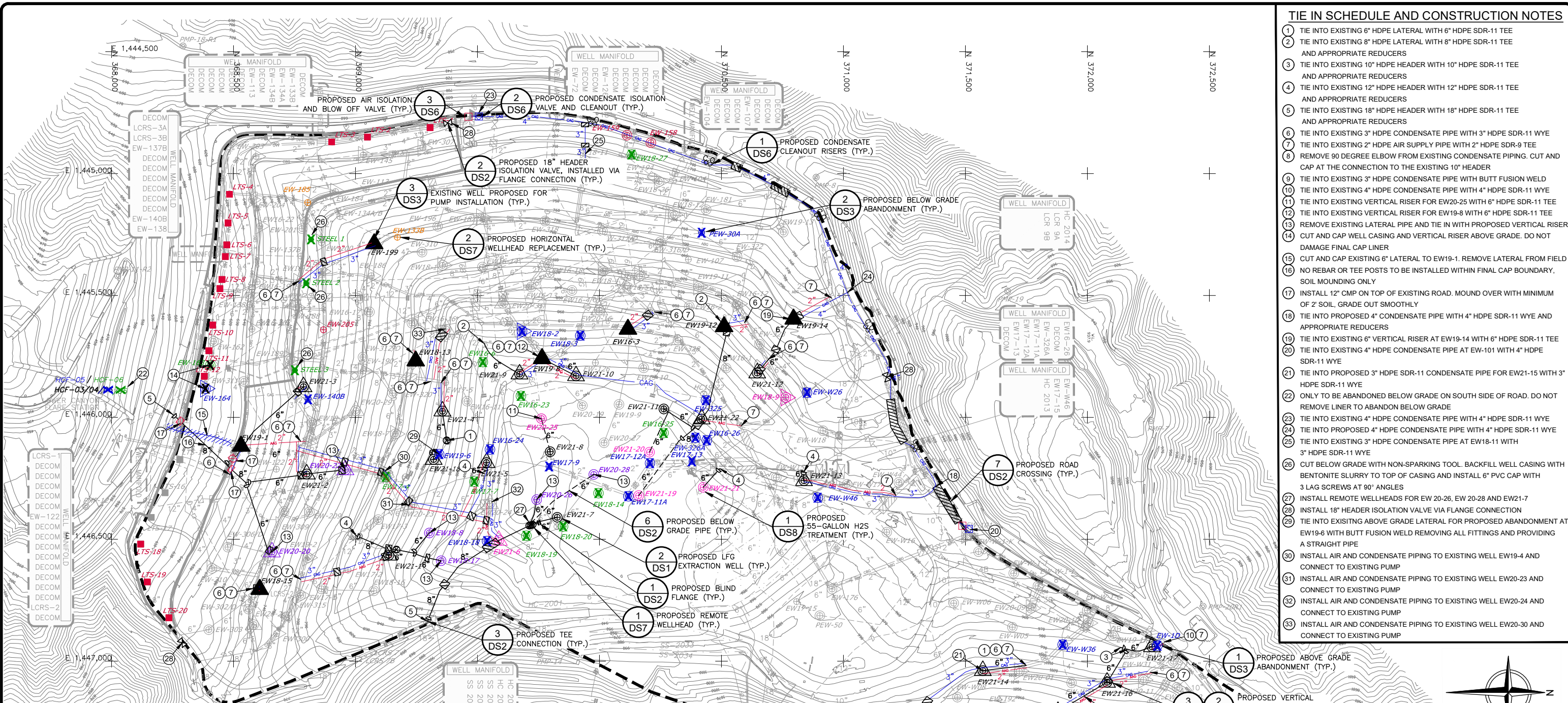
ATTACHMENT A
**LIST OF ADDITIONAL LFG WELLS DECOMMISSIONED IN
THE LAST 120-DAYS**

Well ID	Well Action	Date/Time Action Taken
OXEW1710	Vertical well decommissioning	April 21, 2021 10:54
OXEW140B	Vertical well decommissioning	June 23, 2021 11:51
OXEW1624	Vertical well decommissioning	June 23, 2021 11:23
OXMEW164	Vertical well decommissioning	June 23, 2021 11:38
OXEW1709	Vertical well decommissioning	June 23, 2021 11:30
OXEW1802	Vertical well decommissioning	June 23, 2021 11:08
OXEW1803	Vertical well decommissioning	June 23, 2021 11:13
OXEW1906	Vertical well decommissioning	June 23, 2021 10:55
OXMNEW1D	Vertical well decommissioning	June 23, 2021 12:40
OXMEW325	Vertical well decommissioning	June 23, 2021 11:18
OXMEWW26	Vertical well decommissioning	June 23, 2021 11:35
OXMPEW36	Vertical well decommissioning	June 23, 2021 12:31
OXMPEW46	Vertical well decommissioning	June 23, 2021 12:22
OXPEW30A	Vertical well decommissioning	June 23, 2021 10:32
OXMEWW16	Vertical well decommissioning	June 23, 2021 10:00
OXMHCF06	Horizontal collector decommissioning	June 23, 2021 10:15

ATTACHMENT B
GCCS MAP

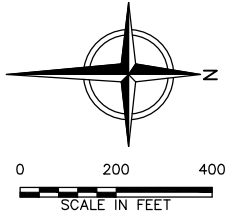
TIE IN SCHEDULE AND CONSTRUCTION NOTES

- 1 TIE INTO EXISTING 6" HDPE LATERAL WITH 6" HDPE SDR-11 TEE
- 2 TIE INTO EXISTING 8" HDPE LATERAL WITH 8" HDPE SDR-11 TEE AND APPROPRIATE REDUCERS
- 3 TIE INTO EXISTING 10" HDPE HEADER WITH 10" HDPE SDR-11 TEE AND APPROPRIATE REDUCERS
- 4 TIE INTO EXISTING 12" HDPE HEADER WITH 12" HDPE SDR-11 TEE AND APPROPRIATE REDUCERS
- 5 TIE INTO EXISTING 18" HDPE HEADER WITH 18" HDPE SDR-11 TEE AND APPROPRIATE REDUCERS
- 6 TIE INTO EXISTING 3" HDPE CONDENSATE PIPE WITH 3" HDPE SDR-11 WYE
- 7 TIE INTO EXISTING 2" HDPE AIR SUPPLY PIPE WITH 2" HDPE SDR-9 TEE
- 8 REMOVE 90 DEGREE ELBOW FROM EXISTING CONDENSATE PIPING. CUT AND CAP AT THE CONNECTION TO THE EXISTING 10" HEADER
- 9 TIE INTO EXISTING 3" HDPE CONDENSATE PIPE WITH BUTT FUSION WELD
- 10 TIE INTO EXISTING 4" HDPE CONDENSATE PIPE WITH 4" HDPE SDR-11 WYE
- 11 TIE INTO EXISTING VERTICAL RISER FOR EW20-25 WITH 6" HDPE SDR-11 TEE
- 12 TIE INTO EXISTING VERTICAL RISER FOR EW19-8 WITH 6" HDPE SDR-11 TEE
- 13 REMOVE EXISTING LATERAL PIPE AND TIE IN WITH PROPOSED VERTICAL RISER
- 14 CUT AND CAP WELL CASING AND VERTICAL RISER ABOVE GRADE. DO NOT DAMAGE FINAL CAP LINER
- 15 CUT AND CAP EXISTING 6" LATERAL TO EW19-1. REMOVE LATERAL FROM FIELD
- 16 NO REBAR OR TEE POSTS TO BE INSTALLED WITHIN FINAL CAP BOUNDARY, SOIL MOUNDING ONLY
- 17 INSTALL 12" CMP ON TOP OF EXISTING ROAD. MOUND OVER WITH MINIMUM OF 2' SOIL. GRADE OUT SMOOTHLY
- 18 TIE INTO PROPOSED 4" CONDENSATE PIPE WITH 4" HDPE SDR-11 WYE AND APPROPRIATE REDUCERS
- 19 TIE INTO EXISTING 6" VERTICAL RISER AT EW19-14 WITH 6" HDPE SDR-11 TEE
- 20 TIE INTO EXISTING 4" HDPE CONDENSATE PIPE AT EW-101 WITH 4" HDPE SDR-11 WYE
- 21 TIE INTO PROPOSED 3" HDPE SDR-11 CONDENSATE PIPE FOR EW21-15 WITH 3" HDPE SDR-11 WYE
- 22 ONLY TO BE ABANDONED BELOW GRADE ON SOUTH SIDE OF ROAD. DO NOT REMOVE LINER TO ABANDON BELOW GRADE
- 23 TIE INTO EXISTING 4" HDPE CONDENSATE PIPE WITH 4" HDPE SDR-11 WYE
- 24 TIE INTO PROPOSED 4" HDPE CONDENSATE PIPE WITH 4" HDPE SDR-11 WYE
- 25 TIE INTO EXISTING 3" HDPE CONDENSATE PIPE AT EW18-11 WITH 3" HDPE SDR-11 WYE
- 26 CUT BELOW GRADE WITH NON-SPARKING TOOL. BACKFILL WELL CASING WITH BENTONITE SLURRY TO TOP OF CASING AND INSTALL 6" PVC CAP WITH 3 LAG SCREWS AT 90° ANGLES
- 27 INSTALL REMOTE WELLHEADS FOR EW 20-26, EW 20-28 AND EW21-7
- 28 INSTALL 18" HEADER ISOLATION VALVE VIA FLANGE CONNECTION
- 29 TIE INTO EXISTING ABOVE GRADE LATERAL FOR PROPOSED ABANDONMENT AT EW19-6 WITH BUTT FUSION WELD REMOVING ALL FITTINGS AND PROVIDING A STRAIGHT PIPE
- 30 INSTALL AIR AND CONDENSATE PIPING TO EXISTING WELL EW19-4 AND CONNECT TO EXISTING PUMP
- 31 INSTALL AIR AND CONDENSATE PIPING TO EXISTING WELL EW20-23 AND CONNECT TO EXISTING PUMP
- 32 INSTALL AIR AND CONDENSATE PIPING TO EXISTING WELL EW20-24 AND CONNECT TO EXISTING PUMP
- 33 INSTALL AIR AND CONDENSATE PIPING TO EXISTING WELL EW20-30 AND CONNECT TO EXISTING PUMP



LEGEND

- | | |
|--|--|
| <ul style="list-style-type: none"> --- LIMIT OF WASTE --- EXISTING 10' CONTOUR --- FINAL CLOSURE BOUNDARY --- EXISTING GAS PIPE, ABOVE GRADE --- EXISTING GAS PIPE, BELOW GRADE --- EXISTING HORIZONTAL COLLECTOR --- EXISTING CAPPED PIPE --- CAG EXISTING CONDENSATE PIPE, ABOVE GRADE --- CBG EXISTING CONDENSATE PIPE, BELOW GRADE --- AAG EXISTING AIR PIPE, ABOVE GRADE --- ABG EXISTING AIR PIPE, BELOW GRADE ⊙ PMP-5 EXISTING GAS MONITORING PROBE LOCATION ⊕ EW-170 EXISTING VERTICAL GAS EXTRACTION WELLS, ABOVE GRADE ⊕ EW-165 EXISTING VERTICAL GAS EXTRACTION WELLS, BELOW GRADE ⊕ EW-188 EXISTING DUAL GAS/LEACHATE EXTRACTION WELL ⊕ EW16-22 EXISTING DUAL CASING GAS/LEACHATE EXTRACTION WELL --- EXISTING ROAD CROSSING --- EXISTING MOUNDED ROAD CROSSING ⊙ PROPOSED REMOTE WELLHEAD ⊕ EXISTING CONTROL VALVE ⊕ EXISTING FLANGE CONNECTION ⊕ EXISTING BLIND FLANGE ⊕ EXISTING REDUCER FITTING ⊕ EXISTING CONDENSATE PUMP STATION ⊕ EXISTING LEACHATE INTERCEPTION TRENCH SUMP | <ul style="list-style-type: none"> --- PROPOSED GAS PIPE, ABOVE GRADE --- PROPOSED GAS PIPE, BELOW GRADE --- AAG PROPOSED AIR PIPE, ABOVE GRADE --- CAG PROPOSED CONDENSATE PIPE, ABOVE GRADE ⊕ EW21-7 PROPOSED VERTICAL DUAL GAS/LEACHATE EXTRACTION WELL ⊕ PW21-1 PROPOSED ROAD CROSSING ⊕ PROPOSED MOUNDED ROAD CROSSING ⊕ PROPOSED REMOTE WELLHEAD ⊕ PROPOSED REDUCER FITTING ⊕ PROPOSED BLIND FLANGE ⊕ PROPOSED HEADER ISOLATION VALVE ⊕ PROPOSED CONDENSATE CLEAN OUT ⊕ VERTICAL GAS EXTRACTION WELL PROPOSED FOR H2S TREATMENT ⊕ EXISTING PIPE PROPOSED FOR ABANDONMENT ⊕ EXISTING WELL PROPOSED FOR VERTICAL WELLHEAD REPLACEMENT ⊕ EXISTING WELL PROPOSED FOR HORIZONTAL WELLHEAD REPLACEMENT ⊕ EXISTING WELL PROPOSED FOR PUMP INSTALLATION ⊕ EXISTING WELL WITH PROPOSED LATERAL REPLACEMENT ⊕ EXISTING WELL TO BE ABANDONED ⊕ PREVIOUSLY DECOMMISSIONED WELL TO BE ABANDONED ⊕ PREVIOUSLY DECOMMISSIONED PIPE TO BE ABANDONED |
|--|--|



PRELIMINARY - NOT FOR CONSTRUCTION

REV	DATE	DESCRIPTION	DMN BY	DES BY	CHK BY	APP BY

TETRA TECH

DATE OF ISSUE: 5/20/21
 DRAWN BY: SEY/GVP
 DESIGNED BY: SEY
 CHECKED BY: GLC
 APPROVED BY: PJS

OX MOUNTAIN LANDFILL
 SAN MATEO COUNTY, CALIFORNIA

**2021 PHASE I GCCS IMPROVEMENTS
 GCCS CONSTRUCTION SITE PLAN**

SHEET NO. **3**
 PROJECT NO. 210021

File: C:\Users\SM\Documents\Projects\2021\Phase I\GCCS Improvements\2021\Phase I\GCCS Improvements.dwg
 Layout: SPT_3 User: SM\YOUNG May 20, 2021 - 5:38pm

This drawing represents intellectual property of Tetra Tech. Any modification to the original by other than Tetra Tech personnel violates its original purpose and as such is rendered void. Tetra Tech will not be held liable for any changes made to this document without express written consent of the originator.

ATTACHMENT C
CURRENT LFG EXTRACTION WELL LIST

GEM ID	Collector Type
OMLEW101	VW
OMLEW104	VW
OMLEW107	VW
OMLFEW59	VW
OMLFEW72	VW
OMLFEW99	VW
OXEW133B	VW
OXEW134A	VW
OXEW134B	VW
OXEW137B	VW
OXEW1601	VW
OXEW1602	VW
OXEW1603	VW
OXEW1604	VW
OXEW1611	VW
OXEW1612	VW
OXEW1613	VW
OXEW1614	VW
OXEW1616	VW
OXEW1617	VW
OXEW1618	VW
OXEW1619	VW
OXEW1620	VW
OXEW1621	VW
OXEW1622	VW
OXEW1701	VW
OXEW1702	VW
OXEW1703	VW
OXEW1705	VW
OXEW1715	VW
OXEW1716	VW
OXEW1717	VW
OXEW1801	VW
OXEW1804	VW
OXEW1805	VW
OXEW1806	VW
OXEW1807	VW
OXEW1808	VW
OXEW1809	VW
OXEW1810	VW
OXEW1811	VW
OXEW1812	VW
OXEW1813	VW
OXEW1815	VW

OXEW1816	VW
OXEW1817	VW
OXEW1821	VW
OXEW1822	VW
OXEW1823	VW
OXEW1824	VW
OXEW1825	VW
OXEW1826	VW
OXEW1901	VW
OXEW1902	VW
OXEW1904	VW
OXEW1908	VW
OXEW1909	VW
OXEW1910	VW
OXEW1911	VW
OXEW1912	VW
OXEW1913	VW
OXEW1914	VW
OXEW1915	VW
OXEW1916	VW
OXEW1917	VW
OXEW1918	VW
OXEW1919	VW
OXEW1920	VW
OXEW1921	VW
OXEW2001	VW
OXEW2002	VW
OXEW2003	VW
OXEW2004	VW
OXEW2005	VW
OXEW2006	VW
OXEW2007	VW
OXEW2008	VW
OXEW2009	VW
OXEW2010	VW
OXEW2011	VW
OXEW2012	VW
OXME302D	VW
OXME306D	VW
OXME312D	VW
OXME316D	VW
OXME317D	VW
OXMEW113	VW
OXMEW122	VW
OXMEW126	VW
OXMEW138	VW
OXMEW145	VW

OXMEW156	VW
OXMEW158	VW
OXMEW159	VW
OXMEW162	VW
OXMEW170	VW
OXMEW173	VW
OXMEW174	VW
OXMEW175	VW
OXMEW176	VW
OXMEW181	VW
OXMEW182	VW
OXMEW183	VW
OXMEW184	VW
OXMEW185	VW
OXMEW186	VW
OXMEW187	VW
OXMEW188	VW
OXMEW189	VW
OXMEW190	VW
OXMEW191	VW
OXMEW192	VW
OXMEW194	VW
OXMEW196	VW
OXMEW199	VW
OXMEW200	VW
OXMEW201	VW
OXMEW203	VW
OXMEW204	VW
OXMEW205	VW
OXMEW209	VW
OXMEW210	VW
OXMEW300	VW
OXMEW302	VW
OXMEW303	VW
OXMEW306	VW
OXMEW307	VW
OXMEW309	VW
OXMEW310	VW
OXMEW311	VW
OXMEW312	VW
OXMEW315	VW
OXMEW316	VW
OXMEW317	VW
OXMEW318	VW
OXMEW319	VW
OXMEW320	VW
OXMEW322	VW

OXMEW323	VW
OXMEW328	VW
OXMEWW05	VW
OXMEWW06	VW
OXMEWW08	VW
OXMEWW15	VW
OXMEWW17	VW
OXMEWW18	VW
OXMEWW1G	VW
OXMEWW1I	VW
OXMEWW1J	VW
OXMEWW1K	VW
OXMEWW1S	VW
OXMPEW30	VW
OXMPEW31	VW
OXMPEW32	VW
OXMPEW33	VW
OXMPEW35	VW
OXMPEW44	VW
OXMPEW50	VW
OXEW2016	VW
OXEW2017	VW
OXEW2019	VW
OXEW2020	VW
OXEW2021	VW
OXEW2022	VW
OXEW2023	VW
OXEW2024	VW
OXEW2025	VW
OXEW2026	VW
OXEW2027	VW
OXEW2028	VW
OXEW2029	VW
OXEW2030	VW
OXEW2031	VW
OXEW2101	VW
OXEW2102	VW
OXEW2103	VW
OXEW2104	VW
OXEW2106	VW
OXEW2107	VW
OXEW2108	VW
OXEW2109	VW
OXEW2110	VW
OXEW2111	VW
OXEW2113	VW
OXEW2112	VW

OXEW2105	VW
OMTLTS01	VW / LTS
OMTLTS02	VW / LTS
OMTLTS03	VW / LTS
OMTLTS04	VW / LTS
OMTLTS05	VW / LTS
OMTLTS06	VW / LTS
OMTLTS07	VW / LTS
OMTLTS08	VW / LTS
OMTLTS09	VW / LTS
OMTLTS10	VW / LTS
OMTLTS11	VW / LTS
OMTLTS12	VW / LTS
OMTLTS15	VW / LTS
OMTLTS16	VW / LTS
OMTLTS17	VW / LTS
OMTLTS18	VW / LTS
OMTLTS19	VW / LTS
OMTLTS20	VW / LTS
OXEWHC6A	HC
OXHC1922	HC
OXMEWHC1	HC
OXMHCF03	HC
OXMHCF04	HC
OXHC2013	HC
OXHC2014	HC
OXHC2015	HC
OXHC2000	HC
OXHC2001	HC
OXLCRS07	LCRS
OXLCRS4A	LCRS
OXLCRS4B	LCRS
OXLCRS3A	LCRS
OXLCRS3B	LCRS
OXLCRS7B	LCRS

Vertical Well	VW
Vertical well/ Long-Term Stewardship	VW/LTS
Horizontal Collector	HC
Leachate Cleanout Risers	LCRS
Active count:	220

July 16, 2021

Mr. Jeffrey Gove
Director of Compliance and Enforcement
Bay Area Air Quality Management District
Attn: Title V Reports
375 Beale Street, Suite 600
San Francisco, CA 94105

Transmitted via E-mail

Re: Combined 10/30-day Title V Report and 30-day Breakdown Follow-up Letter
Reportable Compliance Activity IDs 08A44 (breakdown) and 08A45 (excursion)
Ox Mountain Landfill, Half Moon Bay, California
Facility Number A2266

Dear Mr. Gove:

Browning-Ferris Industries of California, Inc. (BFIC), the owner and operator of the Ox Mountain Landfill (Ox Mountain) (Facility Number A2266), submits this Combined 10/30-Day Title V Report and 30-Day Breakdown Follow-Up Letter to Breakdown Relief Request to the Bay Area Air Quality Management District (BAAQMD) per the requirements of BAAQMD Compliance and Enforcement Breakdown Guidelines Section 1, Part C (Written Report Requirements). This letter also satisfies the 10- and 30-day Title V Report requirements and Title V Permit Condition Section I.F (Monitoring Reports). Pursuant to Title V Permit Condition Number 818 Part 3(a), the gas collection and control system (GCCS) shall remain in continuous operation. On July 7, 2021 a Reportable Compliance Activity (RCA) notification was submitted within 24 hours to the BAAQMD to request breakdown relief and report a parametric excursion for a brief GCCS downtime event. RCA Notification IDs 08A44 (breakdown) and 08A45 (excursion) have been assigned to the event. Ox Mountain respectfully requests that the BAAQMD grant breakdown relief for this event, as Ox Mountain made every effort to remain in operation during the Pacific Gas and Electric (PG&E) event, which was outside of the site's control.

Background

On July 7, 2021 at 5:57 AM, a power surge/disruption caused by the Pacific Gas and Electric (PG&E) utility impacted all site utility meters which power Ox Mountain Landfill combustion control devices. The power surge caused the surge protection devices at the site to shut down in order to protect the integrity of the electrical relays and subsequent devices powered by them. Power was restored almost immediately after the surge, within the Yokogawa's two-minute data recording interval. Site technicians immediately responded to the shutdown event. This was an unplanned event and occurred without warning or prior notification to allow Ox Mountain to respond before the outage occurred. At 7:15 AM, technicians restarted the Ameresco landfill gas to energy (LFGTE) facility engines after inspecting the control equipment for damage. At 7:26 AM, site technicians restarted the A-7 flare after inspecting the control equipment for damage or any issues related to the power disruption. During shutdowns, LFG flow to abatement devices is automatically stopped and the GCCS is isolated to prevent emission of LFG. Therefore, there were no excess emissions during the downtime event. In total, the event lasted 1 hour and 18 minutes. At no point was the facility in a state of non-compliance as the GCCS is designed to

Mr. Jeffery Gove

July 16, 2021

Page 2

prevent the discharge of raw landfill gas from the system during shutdowns, such as following a power surge.

Corrective Actions

This event took place after operating hours and therefore, no onsite personnel were present at the time of shutdown to inspect and restart the control devices. The site has on-call personnel to respond to GCCS afterhours GCCS emergencies 24 hours a day, 7 days per week. Upon receiving an automated alert of control device downtime, these personnel immediately responded. Once the Ameresco technician arrived onsite, the Ameresco LFGTE facility engines and control equipment were inspected for damage and restarted in accordance with their startup procedures. A landfill operation and maintenance (O&M) technician arrived soon after and inspected the compressor(s), blower(s), and flare station, made manual adjustments as necessary to ensure successful restart of the A-7 Flare.

The A-7 Flare requires a technician onsite to be restarted. Due to the nature of how the Flare operates, it is reliant on several components that frequently need to be manually reset before the flare can resume operation. One of these components is the air compressor associated with the Flare which in this instance needed to be restarted. The air compressor provides pressure which opens the pneumatic valve on the landfill gas header to the flare. During power shutdowns power to the compressor is cut, pressure supplied to keep the pneumatic valve immediately dissipates, thus closing the valve and preventing excess emissions. Because this device worked as designed, after this shutdown, the compressor required priming to reopen the pneumatic valve during the flare restart procedure. This action must be completed manually after inspection of equipment for damage

An onsite PERP engine or generator does not ensure a more rapid response to control device downtimes. As stated above, manual technician inspections are required in response to shutdowns caused by third party utilities. Therefore, even if the third party utility power is restored almost immediately, as it was in this case, to ensure the safe operation of the flares or LFGTE facility, a technician must respond and inspect the devices, which means the time to return to the facility afterhours and perform the required inspections regrettably contributes to the total time the GCCS is down. Additionally, it is not unusual for power outages and/or surges to cause breakers associated with the blowers or other devices to switch off to protect the integrity of the overall flare facility. This is usually identified during the inspection and requires resetting manually once the technician has deemed it safe to do so. Although an emergency generator could provide power to the flare(s), the flares would still not be able to automatically resume proper operation if a breaker requires resetting or the compressor needs to be repressurized. Similarly, a remote start-up device would not work to bring the devices back online either if any of the components needed to be manually adjusted/reset.

There was no breakdown of equipment owned and operated by Ox Mountain, but the operation of the equipment onsite was interfered with due to the brief power surge/disruption of power. During this period of downtime, applicable inspection and maintenance (I&M) measures were taken pursuant to BAAQMD Regulation 8, Rule 34, Section 113 (8-34-113), which allows for up to 240 hours of GCCS downtime in any calendar year to allow for I&M of the GCCS.

Excess emissions did not occur during this event. The destruction devices at Ox Mountain have automated features that isolate the GCCS system. This prevents emissions outside of the system when the destruction devices are not in operation. Additionally, given the short event duration, residual vacuum would have

Mr. Jeffery Gove

July 16, 2021

Page 3

remained on the GCCS when the flares shut down and valves were closed, further mitigating the potential for emissions. At the time of this submittal, the GCCS is operating within normal parameters. Ox Mountain respectfully requests that the BAAQMD grant breakdown relief for this event, as Ox Mountain made every effort to remain in operation during the Pacific Gas and Electric (PG&E) event, which was outside of the site's control.

Conclusion

The RCA was submitted per the compliance advisory issued November 2018 indicating power related outages are considered to be a breakdown per BAAQMD Reg. 1 Section 112 and the related excursion event per verbal guidance from the site's BAAMQD inspector, and out of an abundance of caution.

Although a request for breakdown relief is being submitted for the brief power surge/disruption of power, BFIC does not believe that filing for breakdown relief is the appropriate measure, as there was no "breakdown" of any Ox Mountain-owned control device. Nor does BFIC believe that a parametric excursion occurred when the flares were offline, because there was no excursion from operating limits and no missing operating data. As BFIC has stated in past letters, it believes BAAQMD's Rule 1-523.3 only requires the reporting of parametric monitoring excursions when the monitoring equipment shows an exceedance of a permit condition when the flare is operating, not when it is shutdown.

With the submittal of this combined notification, BFIC has completed all reporting requirements for the event within the required timeframes. The RCA Notification was submitted out of an abundance of caution within 24 hours of the shutdown, as previously instructed by BAAQMD inspectors.

BFIC is committed to operating its systems in compliance with all applicable regulations and will continue to ensure future compliance.

If you have any questions or require additional information, please do not hesitate to contact myself at (650) 713-3632 or by email at bwade@republicservices.com or Kendra Kent at (520) 526-7270 or by email at kendra.kent@tetrattech.com.

Sincerely,

Ben Wade
Environmental Manager
Ox Mountain Landfill

Attachment: A – RCA Form IDs 08A44 (breakdown) and 08A45 (excursion)

cc: Travis Armstrong, BFIC
Josh Mills, BFIC
Thomas Bruen, Law Office of Thomas M. Bruen, P.C.
Niki Wuestenberg, BFIC
Kendra Kent, Tetra Tech
Kevin Cordes, BAAQMD

Attachment A

RCA Form IDs 08A44 (breakdown) and 08A45 (excursion)



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

COMPLIANCE & ENFORCEMENT DIVISION

Notification Form

Reportable
Compliance
Activity (RCA)

[See back of form for instructions](#) →

1. **BREAKDOWN RELIEF: *District Use Only* BREAKDOWN REFERENCE #: 08A44**

2. **MONITOR EXCESS EMISSION or **EXCURSION** *District Use Only* REFERENCE #:08A45**

3. **MONITOR IS INOPERATIVE: *District Use Only* REFERENCE #:**

4. **PRESSURE RELIEF DEVICE (PRD): *District Use Only* PRD REFERENCE #:**

SITE INFORMATION AND DESCRIPTION INFORMATION (REQUIRED)

Company	Browning-Ferris Industries of California, Inc.	Site #	A2266
Address	12310 San Mateo Road, Half Moon Bay, CA 94019	Source #	Ameresco Power Plant and the A-7 and A-9 LFG Flares
Reported by	Kendra Kent, Tetra Tech	Phone #	(520) 526-7270
Indicated Excess	Site-wide power outage	Fax #	N/A
Allowable Limit	Permit Condition #10164 Part 18(a)	Averaging Time	1 hour 18 minutes
Start Time/Date	7/7/2021 at 5:57 AM	Clear Time	7/7/2021 at 7:15 AM
Monitor/device type(s)	<input type="checkbox"/> ▶ CEM <input type="checkbox"/> ▶ GLM <input checked="" type="checkbox"/> ▶ Parametric <input type="checkbox"/> ▶ PRD <input type="checkbox"/> ▶ Non-monitor		
Monitor description(s)			
Parameter(s) exceeded or not functioning due to inoperation			
<input type="checkbox"/> ▶ NO _x	<input type="checkbox"/> ▶ SO ₂	<input type="checkbox"/> ▶ CO	<input type="checkbox"/> ▶ CO ₂
<input type="checkbox"/> ▶ O ₂	<input type="checkbox"/> ▶ H ₂ O	<input type="checkbox"/> ▶ Opacity	<input type="checkbox"/> ▶ Lead
<input type="checkbox"/> ▶ Hydrocarbon Breakthrough (VOC)	<input checked="" type="checkbox"/> ▶ Temperature	<input type="checkbox"/> ▶ Wind Speed	<input type="checkbox"/> ▶ TRS
<input type="checkbox"/> ▶ Wind Direction	<input type="checkbox"/> ▶ Steam	<input type="checkbox"/> ▶ Other (describe)	<input type="checkbox"/> ▶ NH ₃
Unit(s) of Measurement			
<input type="checkbox"/> ▶ ppm	<input type="checkbox"/> ▶ ppb	<input type="checkbox"/> ▶ min/hr > 20%	<input type="checkbox"/> ▶ inches H ₂ O
<input type="checkbox"/> ▶ psig	<input type="checkbox"/> ▶ pH	<input checked="" type="checkbox"/> ▶ °Fahrenheit	<input type="checkbox"/> ▶ mmHg
		<input checked="" type="checkbox"/> ▶ Other (describe) scfm	

Event Description:

At 5:57 AM on July 7, 2021, an unplanned power outage caused by the Pacific Gas and Electric (PG&E) utility impacted all site utility meters which power Ox Mountain Landfill combustion control devices. Site technicians immediately responded to the shutdown event. At 7:15 AM, technicians restarted Ameresco facility engines after inspecting the control equipment for damage. At 7:26 AM, site technicians restarted the A-7 flare after inspecting the control equipment for damage. During shutdowns, LFG flow to abatement devices is automatically stopped. There were no excess emissions during the downtime event.

District Use Only

Received by

Date

Time

General Instructions



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
375 Beale Street, Suite 600, San Francisco, CA 94105
(415) 749-5000

NOTICE OF VIOLATION

No. **A59370**

ISSUED TO: Browning-Ferris Industries of CA Inc P G N# A2266
 ADDRESS: 12310 San Mateo Road
 CITY: Half Moon Bay STATE: CA ZIP: 94019
 PHONE: (650) 713-3632
 N# Mailing Address on F61

OCCURRENCE
 NAME: _____
 ADDRESS: _____ Same As Above
 CITY: _____ ZIP: _____
 SOURCE: S# 26 NAME: Diesel Powered Landfill Tipper Engine
 EMISSION PT: P# _____ NAME: _____
 DATE: 5/24/21 TIME: _____ HRS

<input type="checkbox"/> REG 2 RULE 1 SEC 301 No Authority to Construct	<input type="checkbox"/> REG 2 RULE 1 SEC 302 No Permit to Operate
<input type="checkbox"/> REG 1 SEC 301 H & S CODE - 41700 Public Nuisance	<input checked="" type="checkbox"/> REG 2 RULE 1 SEC 307 Failure to Meet Permit Condition
<input type="checkbox"/> REG 5 SEC 301 Prohibited Open Burning	<input type="checkbox"/> REG 6 RULE 1 SEC 301 Excessive Visible Emissions
<input type="checkbox"/> REG _____ RULE _____ SECTION _____ CODE _____	
<input type="checkbox"/> REG _____ RULE _____ SECTION _____ CODE _____	

Details: Failure to submit Source Test results within 30 days

RECIPIENT NAME: Ben Wade
 TITLE: Environmental Manager

SIGNING THIS NOTICE IS NOT AN ADMISSION OF GUILT _____

➔ **WITHIN 10 DAYS, RETURN A COPY OF THIS NOTICE WITH A WRITTEN DESCRIPTION OF THE IMMEDIATE CORRECTIVE ACTION YOU HAVE TAKEN TO PREVENT CONTINUED OR RECURRENT VIOLATION. THIS VIOLATION IS SUBJECT TO SUBSTANTIAL PENALTY. YOUR RESPONSE DOES NOT PRECLUDE FURTHER LEGAL ACTION.**

ISSUED BY: Kevin Cordes INSP # 861
 DATE: 8/5/21 TIME: 1320 HRS MAILED

PLEASE PRESS HARD

INSTRUCTIONS

PERMIT VIOLATIONS - (REG 2, RULE 1, SECTION 301 AND/OR 302)

Within 30 days, a permit application must be submitted to the District's Permit Division. The permit application must reference the Violation Notice Number Shown on the front of this notice. If either the Violation Notice Number is not referenced or no permit application is received, then this matter will be referred to the District's Legal Department for legal action. Your response does not preclude further legal action.

If there are any questions regarding the submission of a Permit Application, call the Permit Services Division at (415) 749-4990.

ALL OTHER VIOLATIONS

Within 10 days, return a copy of this notice with a written description of the corrective action you have taken to prevent continued or recurrent violation. Immediate corrective action must be taken to stop the violation. This violation is subject to substantial penalty. Your response does not preclude further legal action.

A variance should be sought if it is necessary to continue to operate in violation of District Regulations. For information on eligibility for, or filing of, a variance, call (415) 749-5073.

July 21, 2021

Mr. Raymond Salalila
Air Quality Specialist
Compliance and Enforcement Division
Bay Area Air Quality Management District
375 Beale Street, Suite 600
San Francisco, CA 94105

Re: Ox Mountain Sanitary Landfill, Half Moon Bay, California – Facility Number A2266
Amendment to the Limited Exemption (for Construction Activities) from Regulation 8, Rule 34 (Solid Waste Disposal Sites)
Section 117 (117.1 through 117.6) (Gas Collection and System Components)
Section 118 (Limited Exemption, Construction Activities)

Dear Mr. Salalila:

On behalf of Browning-Ferris Industries of California, Inc. (BFIC), Tetra Tech is submitting this amendment to the June 7, 2021 submittal requesting a limited exemption from the requirements of the Bay Area Air Quality Management District (BAAQMD) Regulation 8, Rule 34 (8-34) during gas collection and control system (GCCS) improvement activities at the Ox Mountain Sanitary Landfill (Ox Mountain). This notification is being submitted pursuant to 8-34, Section 118, “Limited Exemptions for Construction Activities.”

BAAQMD Reg 8-34-117 provides for the limited exemption from 8-34-301.1, 301.2, and 305 when new wells are being connected to the gas GCCS. Specifically, it says: *“The requirements of Sections 8-34-301.1, 301.2, and 305 shall not apply to individual landfill gas collection system components that must be temporarily shut down in order to repair the components, to connect new landfill gas collection system components to the existing system...”*

Similarly, 8-34-118 provides for a limited exemption from 8-34-305 from *“The requirements of Sections 8-34-303 shall not apply to the working face of the landfill or to areas of the landfill surface where the landfill cover material has been removed and refuse has been exposed for the express purpose of installing, expanding, replacing, or repairing components of the landfill gas, leachate, or gas condensate collection and removal systems...”* Since 8-34-117 and 118 allow for the limited exemptions from 8-34-301.1, 301.2 and 305, we are seeking exemption from these Sections (8-34-117 and 118).

This amendment is being submitted in response to the start of additional construction work for the installation of an overliner in the northern portion of Ox Mountain. This will take place in conjunction with the previous GCCS construction work included in the June 7, 2021 submittal.

The additional construction work associated with the overliner installation will include abandoning one vertical landfill gas (LFG) extraction well, installing one side slope collector, remoting several vertical LFG extraction wells and horizontal collectors, trenching for realignment of existing lateral pipes and manifolds, and installing overliner

Mr. Raymond Salalila
July 21, 2021

over a previously unlined portion of the landfill in the designated area identified in the attached Ox Mountain Landfill 2021 Phase I Overliner Design Map. Any additional major changes to this workplan will be submitted to the BAAQMD in an amendment to this submittal.

The overliner construction activities will commence as work on the previous GCCS construction wraps up and will conclude by August 31, 2021 as well and is covered by Title V Permit Condition Number 10164 Part 17 as noted in our prior submittal.

This letter also includes the BAAQMD-required Construction Plan for the proposed work. The Plan contains information required pursuant to 8-34-118.1 and includes:

- Description of actions being taken;
- Description of landfill areas affected;
- Description of LFG components affected;
- 2021 Phase I Overliner Design Map showing the area and components described above;
- Reason(s) requiring the action;
- Construction schedule; and
- Description of air quality mitigation measures planned.

No significant interruption of the current site LFG extraction and control operations is anticipated due to the work. The construction crew has already been on site completing the previously described wellfield work. BFIC personnel and/or other subcontractor personnel will observe and record construction activities on behalf of BFIC. Construction activities are still anticipated to conclude by August 31, 2021.

This submission also includes an amendment to the BAAQMD-required Construction Plan for the proposed work.

Unless notified otherwise, BFIC will proceed in accordance with the attached Construction Plan and deems approval of this submittal by the BAAQMD as consent to take necessary action to ensure compliance with regulations, which may include taking additional wells offline for an extended period of time pursuant to Regulation 8, Rule 34, Section 118.

If you have any questions, please do not hesitate to contact Kendra Kent at (520) 526-7270. Thank you for your consideration.

Sincerely,

TETRA TECH


Nat Israel
Compliance Specialist


Kendra Kent
Senior Compliance Specialist

Enclosure: BAAQMD Regulation 8, Rule 34, Section 118 Construction Plan

cc: Ben Wade, BFIC
Travis Armstrong, BFIC
Josh Mills, BFIC
Justin Ruhle, Tetra Tech
Kevin Cordes, BAAQMD

TETRA TECH

BAAQMD RULE 8-34-118 CONSTRUCTION PLAN

OX MOUNTAIN SANITARY LANDFILL

JUNE 14, 2021 THROUGH AUGUST 31, 2021

Introduction

This Construction Plan is being submitted pursuant to the Bay Area Air Quality Management District (BAAQMD) Regulation 8, Rule 34, Section 118: Limited Exemptions for Construction Activities for an exemption from the following BAAQMD Regulation 8, Rule 34 (8-34):

- Section 117 (117.1 through 117.6); and
- Section 118.

To obtain the exemptions from BAAQMD Regulation 8-34 (various Sections), the operator shall submit a construction plan in writing to the Air Pollution Control Officer (APCO) prior to beginning any construction activities. 8-34-117 provides for the limited exemption from 8-34-301.1, 301.2 and 305 when new wells are being connected to the gas collection and control system (GCCS). Specifically, it says: *“The requirements of Sections 8-34-301.1, 301.2, and 305 shall not apply to individual landfill gas collection system components that must be temporarily shut down in order to repair the components, to connect new landfill gas collection system components to the existing system...”*

Similarly, 8-34-118 provides for a limited exemption from 8-34-305 from *“The requirements of Sections 8-34- 303 shall not apply to the working face of the landfill or to areas of the landfill surface where the landfill cover material has been removed and refuse has been exposed for the express purpose of installing, expanding, replacing, or repairing components of the landfill gas, leachate, or gas condensate collection and removal systems...”* Since 8-34-117 and 118 allow for the limited exemptions from 8-34-301.1, 301.2 and 305 we are seeking exemption from these Sections (8-34-117 and 118).

BAAQMD Regulation 8-34-303 requires maintaining the concentration of organic compounds and methane below 500 parts per million by volume (ppmv) at all points on the landfill surface. Section 118 provides an exemption from the surface emission standard for *“...areas of the landfill surface where the landfill cover material has been removed and refuse has been exposed for the express purpose of installing, expanding, replacing, or repairing components of the landfill gas, leachate, or gas condensate collection and removal systems.”*

Pursuant to Regulation 8, Rule 34, Section 118.1 (subsections 1.1 through 1.7), this Construction Plan includes:

- Description of actions being taken;
- Description of landfill areas affected;
- Description of landfill gas (LFG) components affected;
- Map showing the affected areas and components;
- Reason(s) requiring the action;
- Construction schedule; and
- Description of air quality mitigation measures planned.

Additionally, pursuant to Regulation 8, Rule 34 Section 117 (subsections 1 through 6), this Plan addresses the following on an as-needed basis:

- List of GCCS components with planned repairs to maintain compliance;
- New GCCS components installed as required to maintain compliance;

- Other construction activities, in which 8-34-118.1 through 118.9 must be met;
- Number of LFG extraction wells anticipated to be taken offline, not to exceed five or 10 percent of the GCCS concurrently, unless the operator has received prior written approval from the APCO;
- Confirmation that no wells are planned to be disconnected from a vacuum source for longer than 24 consecutive hours, unless the operator has received prior written approval from the APCO; and
- Well disconnection and installation records.

Section 118.1.1: Actions Being Taken

The additional construction work related to the overliner, that will be complete in conjunction with the GCCS improvement construction, will include abandoning one vertical LFG extraction well, installing one side slope collector, remoting several vertical LFG extraction wells and horizontal collectors, trenching for realignment of existing lateral pipes and manifolds, and installing overliner over a previously unlined portion of the landfill in the designated area identified in the attached Ox Mountain Landfill 2021 Phase I Overliner Design Map. Refer to Sections 116, 117.4, 117.5, and 117.6 for additional details.

Sections 118.1.2 and 118.1.4: Affected Landfill Areas

The additional construction activities related to the overliner, that will be complete in conjunction with the GCCS improvement construction, will occur in the areas designated in the attached Ox Mountain Landfill 2021 Phase I Overliner Design Map.

Section 118.1.3: Affected LFG Components

It is anticipated that the construction will have no significant impact on the routine continuous operation of the existing GCCS, pursuant to 8-34-301.1. Installation of the lateral piping and drilling of new wells is independent of the ongoing operations of the GCCS. LFG extraction wells within the radius of influence (ROI) of planned lateral replacements may be temporarily disconnected on an as-needed basis, pursuant to 8-34-117. Isolation valves installed within the existing GCCS piping network will be used to minimize the number of existing LFG extraction wells offline during connection of the new lateral piping and vertical LFG extraction wells to the existing GCCS. Refer to Sections 116, 117.4, 117.5, and 117.6 for additional details.

BFIC and/or other subcontractor personnel on behalf of BFIC will observe, track, and record construction activities and will record information on the wells and or collectors that are temporarily taken offline. All wellfield startup, shutdown, and malfunction (SSM) events will be recorded pursuant to 8-34-501.

Section 118.1.5: Reasons for Actions

The proposed construction work covered by this amendment is intended to:

- Replace and install new lateral piping to increase vacuum to new and existing GCCS components;
- Remote (horizontal) one well, OXMEW176;
- Install one side slope collector;
- Abandon vertical LFG extraction well, OXMEWW16;
- Connect one well to the sub-liner collectors, OXMPEW50;
- Sub-liner collectors/tie in points: four remotes (two horizontal, two vertical); and
- Overliner tie in points: four remotes (three vertical, one horizontal).

The above action items will provide an increase in GCCS coverage and efficiency and therefore will promote the facility's compliance with 8-34, Sections 301, 303, and 305 and Title 17 California Code of Regulations (CCR), Landfill Methane Rule (LMR) Sections 95464 and 95465, among other requirements.

Section 118.1.6: Construction Schedule

The anticipated construction period for the GCCS improvements and overline will remain the same, July 19, 2021 and conclude by August 31, 2021, as summarized in the table below. Any significant changes or delay to the proposed schedule will be submitted to the BAAQMD as an amendment to this 118 Exemption Request.

Table 1 - Preliminary Construction Schedule

Task	Project Week and Duration
Mobilize crew, equipment, and materials to site	June 14, 2021 through June 15, 2021
Previously described work in June 7, 2021 submittal	June 15, 2021 through July 26, 2021
Trenching/installation of GCCS piping	July 26, 2021 through August 6, 2021
Remoting wells and well tie-ins	August 6, 2021 through August 13, 2021
Installation of overliner material	August 13, 2021 through August 26, 2021
Clean-up and demobilize crew and materials	August 26, 2021 through August 31, 2021

Section 118.1.7: Air Quality Mitigation Measures

Emissions of raw LFG will be minimized during construction. Minimal interruption of the overall site LFG extraction and control operations is anticipated during the work. Installation of the new lateral piping and the replacement of wellheads will be done independent of ongoing operations of the existing GCCS. Air quality mitigation will be provided during all the work described above.

Ox Mountain does not accept friable asbestos, and the disturbance of asbestos is not anticipated during this construction event.

Due to the minimal amount of excavation planned for this additional construction work relate to the overliner, air quality impacts are also anticipated to be minimal. Air quality mitigation will be provided during the following work tasks:

- Excavation and backfill of pipe trench in waste;
- Installation of the lateral piping;
- Remote (horizontal) one well, OXMEW176;
- Install one side slope collector;
- Abandon vertical LFG extraction well, OXMEWW16;
- Connect one well to the sub-liner collectors, OXMPEW50;
- Sub-liner collectors/tie in points: four remotes (two horizontal, two vertical); and
- Overliner tie in points: four remotes (three vertical, one horizontal).

During excavation and/or drilling through waste and soil cover, air emissions will be controlled by implementing the following measures:

- Minimizing the installation time for new lateral piping and vertical LFG extraction wells and disconnection time for the well decommissioning events;
- Minimizing the quantity of open trench excavations at any one time;
- Covering excavated refuse immediately, and relocating it to the active waste disposal area within 24 hours or as soon as possible based on site operations; and
- Not leaving excavations open overnight or for over eight hours.

During reconnection of the vertical LFG extraction wells and horizontal collectors to the associated piping, air emissions will be controlled by implementing the following measures:

- Capping or blind flanging of pipe and collector openings, which will remain sealed until time of connection to a vacuum source;
- Using isolation valves, where possible, when making connections into the existing GCCS piping network;
- Minimizing the disconnection time of the well during the decommissioning events;
- Minimizing the amount of open pipe during the installation of piping, by using flange joints and flexible couplings; and
- Ensuring that the Republic Standard Operation Procedures (SOP) are followed and that all activities are performed in compliance with applicable regulations by stationing construction quality assurance (CQA) personnel near the construction area to observe and record construction activities.

Section 117.1: Gas Collection System Components Repairs

As outlined in this Construction Plan, replacement of up to nine existing vertical LFG extraction wellheads and horizontal collectors are anticipated during the activities associate with the overline in addition to the GCCS improvements in the prior submittal. The locations of these wells are provided in the Phase I Overliner Design Map drawing attached to this Construction Plan.

Section 117.2: Gas Collection System New Components

During the additional construction related to the overliner, as outlined in this Construction Plan, one vertical LFG extraction well is anticipated to be installed. Any major changes to the wells listed below will be provide to the BAAQMD in an addendum to this submittal.

Section 117.3 Gas Collection System Additional Construction Activities

Existing LFG extraction well OXMEWW16 will be abandoned above grade and will have its lateral piping removed in conjunction with the overliner work. A decommissioning letter will be prepared pursuant to Title V Permit, Condition 4044, Part 4.v.

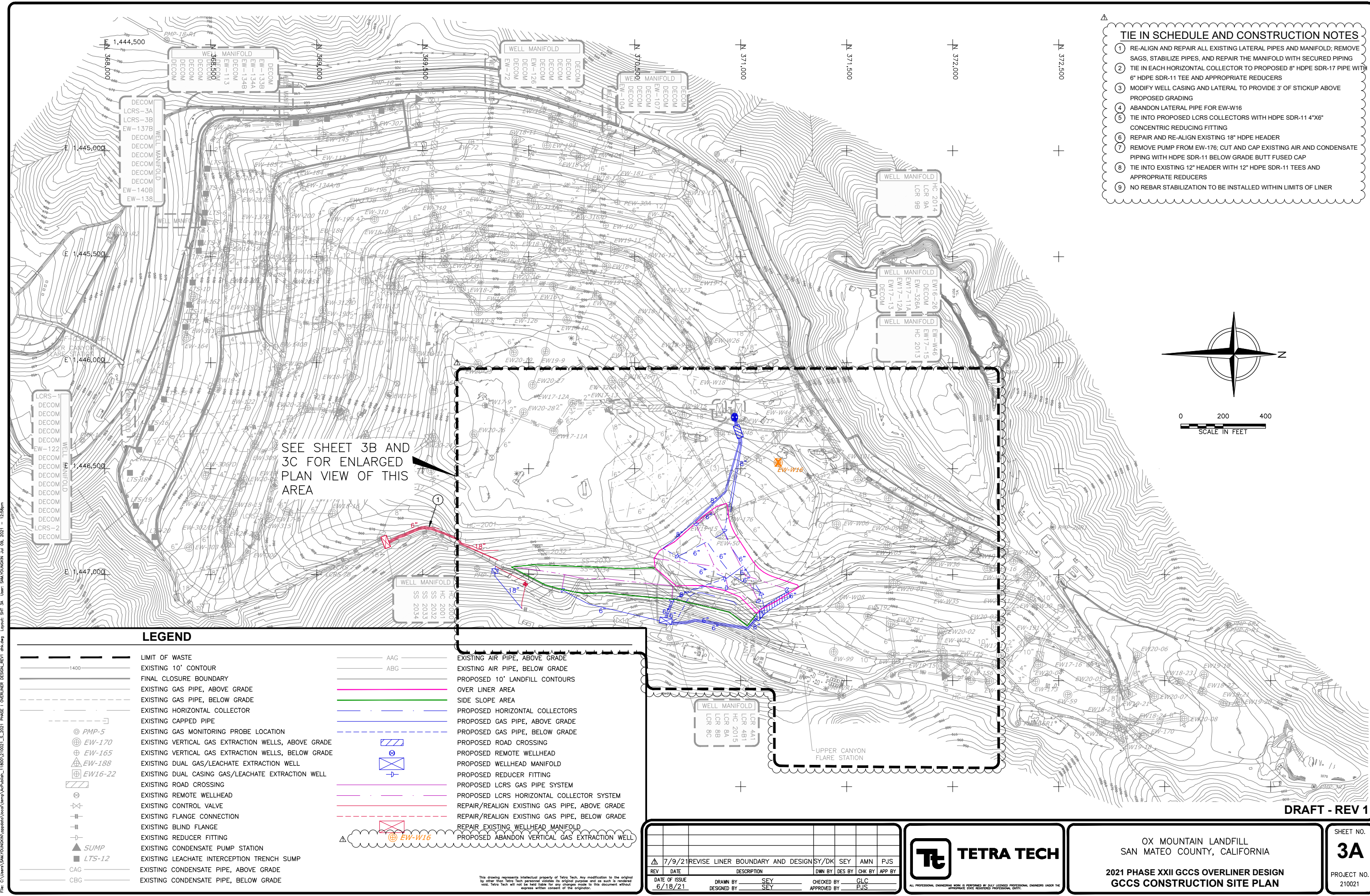
Sections 117.4, 117.5 and 117.6: Gas Collection System Components Offline

During the additional construction related to the overliner, as outlined in this Construction Plan, wells that need to be taken offline temporarily will be recorded pursuant to 8-34-117 and 8-34-501. Records of the wellfield SSM events will be included in the next Semi-Annual Report. Any major changes to the wells listed below will be provided to the BAAQMD in an addendum to this submittal.

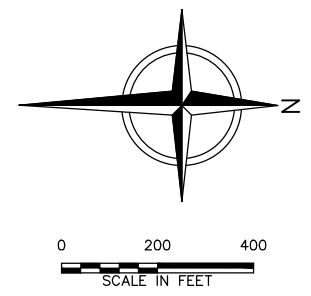
Attachment: Ox Mountain Landfill 2021 Phase I Overliner Design Map

ATTACHMENT

OX MOUNTAIN LANDFILL 2021 PHASE I OVERLINER DESIGN MAP



- ### TIE IN SCHEDULE AND CONSTRUCTION NOTES
- RE-ALIGN AND REPAIR ALL EXISTING LATERAL PIPES AND MANIFOLD; REMOVE SAGS. STABILIZE PIPES, AND REPAIR THE MANIFOLD WITH SECURED PIPING
 - TIE IN EACH HORIZONTAL COLLECTOR TO PROPOSED 8" HDPE SDR-17 PIPE WITH 6" HDPE SDR-11 TEE AND APPROPRIATE REDUCERS
 - MODIFY WELL CASING AND LATERAL TO PROVIDE 3' OF STICKUP ABOVE PROPOSED GRADING
 - ABANDON LATERAL PIPE FOR EW-W16
 - TIE INTO PROPOSED LCRS COLLECTORS WITH HDPE SDR-11 4"x6" CONCENTRIC REDUCING FITTING
 - REPAIR AND RE-ALIGN EXISTING 18" HDPE HEADER
 - REMOVE PUMP FROM EW-176; CUT AND CAP EXISTING AIR AND CONDENSATE PIPING WITH HDPE SDR-11 BELOW GRADE BUTT FUSED CAP
 - TIE INTO EXISTING 12" HEADER WITH 12" HDPE SDR-11 TEES AND APPROPRIATE REDUCERS
 - NO REBAR STABILIZATION TO BE INSTALLED WITHIN LIMITS OF LINER



SEE SHEET 3B AND 3C FOR ENLARGED PLAN VIEW OF THIS AREA

LEGEND

- | | | | | |
|--------------|---|-----|-----|---|
| --- 1400 --- | LIMIT OF WASTE | --- | AAG | EXISTING AIR PIPE, ABOVE GRADE |
| --- | EXISTING 10' CONTOUR | --- | ABG | EXISTING AIR PIPE, BELOW GRADE |
| --- | FINAL CLOSURE BOUNDARY | --- | --- | PROPOSED 10' LANDFILL CONTOURS |
| --- | EXISTING GAS PIPE, ABOVE GRADE | --- | --- | OVER LINER AREA |
| --- | EXISTING GAS PIPE, BELOW GRADE | --- | --- | SIDE SLOPE AREA |
| --- | EXISTING HORIZONTAL COLLECTOR | --- | --- | PROPOSED HORIZONTAL COLLECTORS |
| --- | EXISTING CAPPED PIPE | --- | --- | PROPOSED GAS PIPE, ABOVE GRADE |
| ⊙ PMP-5 | EXISTING GAS MONITORING PROBE LOCATION | --- | --- | PROPOSED GAS PIPE, BELOW GRADE |
| ⊕ EW-170 | EXISTING VERTICAL GAS EXTRACTION WELLS, ABOVE GRADE | --- | --- | PROPOSED ROAD CROSSING |
| ⊕ EW-165 | EXISTING VERTICAL GAS EXTRACTION WELLS, BELOW GRADE | --- | --- | PROPOSED REMOTE WELLHEAD |
| ⊕ EW-188 | EXISTING DUAL GAS/LEACHATE EXTRACTION WELL | --- | --- | PROPOSED WELLHEAD MANIFOLD |
| ⊕ EW16-22 | EXISTING DUAL CASING GAS/LEACHATE EXTRACTION WELL | --- | --- | PROPOSED REDUCER FITTING |
| --- | EXISTING ROAD CROSSING | --- | --- | PROPOSED LCRS GAS PIPE SYSTEM |
| --- | EXISTING REMOTE WELLHEAD | --- | --- | PROPOSED LCRS HORIZONTAL COLLECTOR SYSTEM |
| --- | EXISTING CONTROL VALVE | --- | --- | REPAIR/REALIGN EXISTING GAS PIPE, ABOVE GRADE |
| --- | EXISTING FLANGE CONNECTION | --- | --- | REPAIR/REALIGN EXISTING GAS PIPE, BELOW GRADE |
| --- | EXISTING BLIND FLANGE | --- | --- | REPAIR EXISTING WELLHEAD MANIFOLD |
| --- | EXISTING REDUCER FITTING | --- | --- | PROPOSED ABANDON VERTICAL GAS EXTRACTION WELL |
| ▲ SUMP | EXISTING CONDENSATE PUMP STATION | --- | --- | |
| ■ LTS-12 | EXISTING LEACHATE INTERCEPTION TRENCH SUMP | --- | --- | |
| --- | EXISTING CONDENSATE PIPE, ABOVE GRADE | --- | --- | |
| --- | EXISTING CONDENSATE PIPE, BELOW GRADE | --- | --- | |

DATE OF ISSUE	6/18/21	DATE OF ISSUE	6/18/21	DATE OF ISSUE	6/18/21
REV		REV		REV	
DESCRIPTION	7/9/21 REVISE LINER BOUNDARY AND DESIGN	DESCRIPTION	SY/DK	DESCRIPTION	SEY
DWN BY	SEY	DWN BY	AMN	DWN BY	PJS
DESIGNED BY	SEY	CHECKED BY	GLC	APPROVED BY	PJS



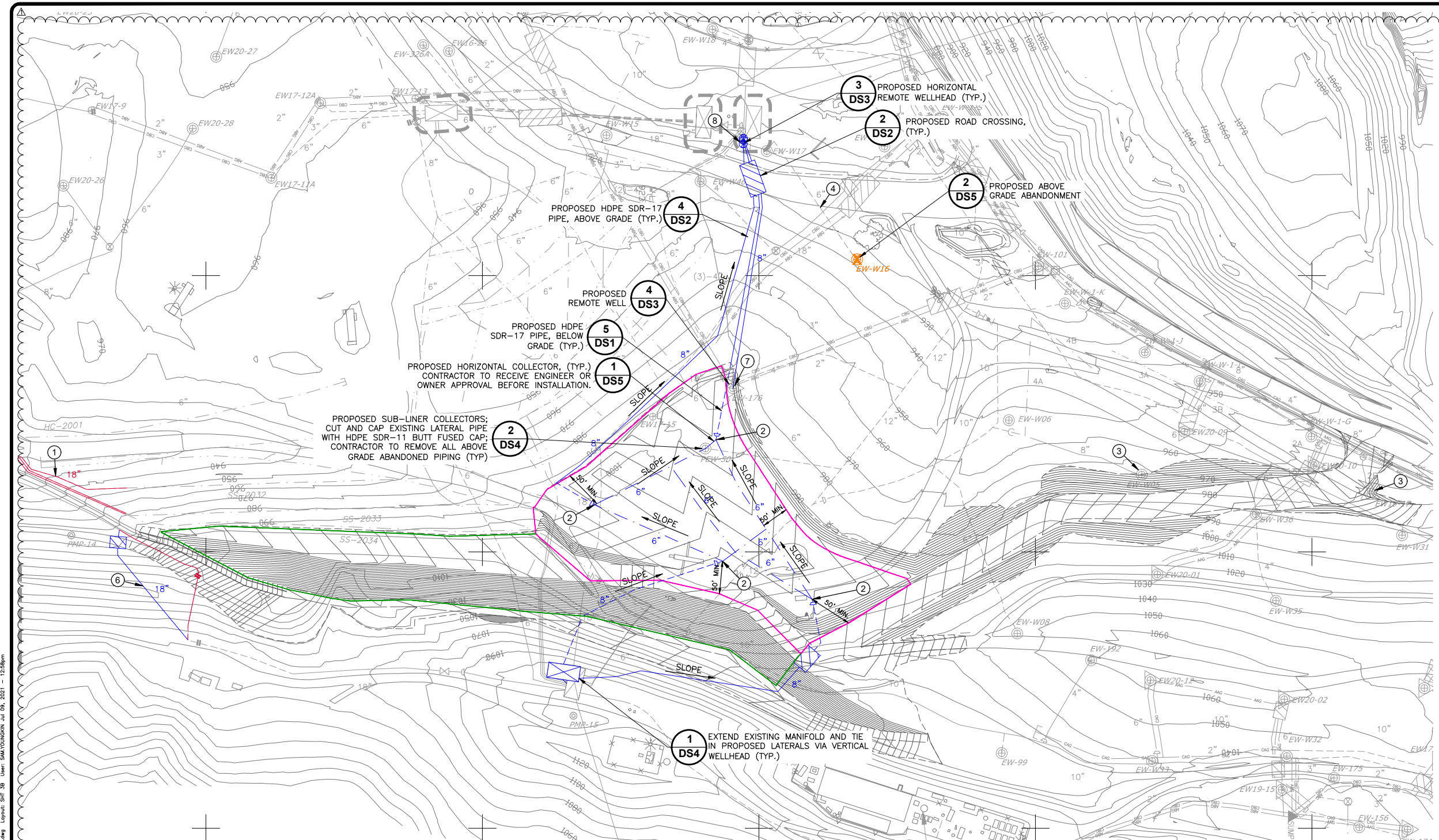
OX MOUNTAIN LANDFILL
SAN MATEO COUNTY, CALIFORNIA

2021 PHASE XXII GCCS OVERLINER DESIGN
GCCS CONSTRUCTION SITE PLAN

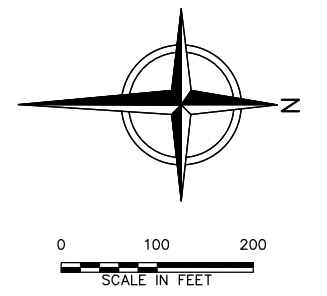
SHEET NO.
3A

PROJECT NO.
210021

File: C:\Users\SAM\Documents\Projects\2021\Phase 1\Overliner Design\210021_S_2021.dwg User: SAM\YOUNG on Jul 09, 2021 - 12:58pm
 Layout: SHT 3A User: SAM\YOUNG on Jul 09, 2021 - 12:58pm



- ### TIE IN SCHEDULE AND CONSTRUCTION NOTES
- RE-ALIGN AND REPAIR ALL EXISTING LATERAL PIPES AND MANIFOLD; REMOVE SAGS, STABILIZE PIPES, AND REPAIR THE MANIFOLD WITH SECURED PIPING
 - TIE IN EACH HORIZONTAL COLLECTOR TO PROPOSED 8" HDPE SDR-17 PIPE WITH 6" HDPE SDR-11 TEE AND APPROPRIATE REDUCERS
 - MODIFY WELL CASING AND LATERAL TO PROVIDE 3' OF STICKUP ABOVE PROPOSED GRADING
 - ABANDON LATERAL PIPE FOR EW-W16
 - TIE INTO PROPOSED LCRS COLLECTORS WITH HDPE SDR-11 4"x6" CONCENTRIC REDUCING FITTING
 - REPAIR AND RE-ALIGN EXISTING 18" HDPE HEADER
 - REMOVE PUMP FROM EW-176; CUT AND CAP EXISTING AIR AND CONDENSATE PIPING WITH HDPE SDR-11 BELOW GRADE BUTT FUSED CAP
 - TIE INTO EXISTING 12" HEADER WITH 12" HDPE SDR-11 TEES AND APPROPRIATE REDUCERS
 - NO REBAR STABILIZATION TO BE INSTALLED WITHIN LIMITS OF LINER



LEGEND

	LIMIT OF WASTE		CAG	EXISTING CONDENSATE PIPE, ABOVE GRADE
	EXISTING 10' CONTOUR		CBG	EXISTING CONDENSATE PIPE, BELOW GRADE
	FINAL CLOSURE BOUNDARY		AAG	EXISTING AIR PIPE, ABOVE GRADE
	EXISTING GAS PIPE, ABOVE GRADE		ABG	EXISTING AIR PIPE, BELOW GRADE
	EXISTING GAS PIPE, BELOW GRADE			PROPOSED 10' LANDFILL CONTOURS OVER LINER AREA
	EXISTING HORIZONTAL COLLECTOR			SIDE SLOPE AREA
	EXISTING CAPPED PIPE			PROPOSED HORIZONTAL COLLECTORS
	EXISTING GAS MONITORING PROBE LOCATION			PROPOSED GAS PIPE, ABOVE GRADE
	EXISTING VERTICAL GAS EXTRACTION WELLS, ABOVE GRADE			PROPOSED GAS PIPE, BELOW GRADE
	EXISTING VERTICAL GAS EXTRACTION WELLS, BELOW GRADE			PROPOSED ROAD CROSSING
	EXISTING DUAL GAS/LEACHATE EXTRACTION WELL			PROPOSED REMOTE WELLHEAD
	EXISTING DUAL CASING GAS/LEACHATE EXTRACTION WELL			PROPOSED WELLHEAD MANIFOLD
	EXISTING ROAD CROSSING			REPAIR/REALIGN EXISTING GAS PIPE, ABOVE GRADE
	EXISTING REMOTE WELLHEAD			REPAIR/REALIGN EXISTING GAS PIPE, BELOW GRADE
	EXISTING CONTROL VALVE			PROPOSED ABANDON VERTICAL GAS EXTRACTION WELL
	EXISTING FLANGE CONNECTION			
	EXISTING BLIND FLANGE			
	EXISTING REDUCER FITTING			
	EXISTING CONDENSATE PUMP STATION			
	EXISTING LEACHATE INTERCEPTION TRENCH SUMP			

DRAFT - REV 1

REV	DATE	DESCRIPTION	DNW BY	DES BY	CHK BY	APP BY
1	7/9/21	REVISE LINER BOUNDARY AND DESIGN	SY/DK	SEY	AMN	PJS
2	6/18/21	DATE OF ISSUE		DESIGNED BY	SEY	CHECKED BY
				DESIGNED BY	SEY	APPROVED BY
					GLC	PJS



OX MOUNTAIN LANDFILL
SAN MATEO COUNTY, CALIFORNIA

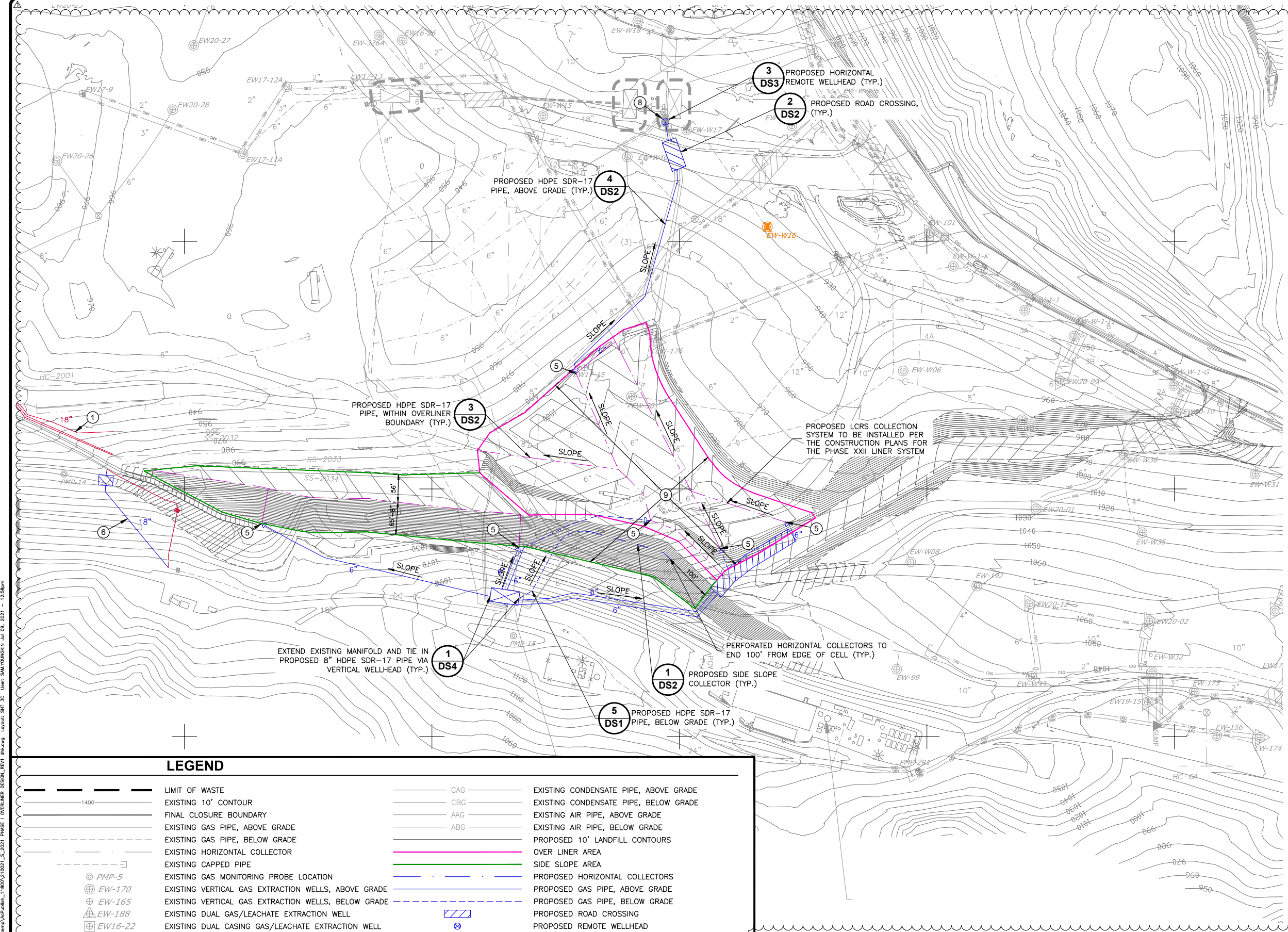
2021 PHASE XXII GCCS OVERLINER DESIGN
GCCS CONSTRUCTION SITE PLAN_UNDERLINER

SHEET NO.
3B

PROJECT NO.
210021

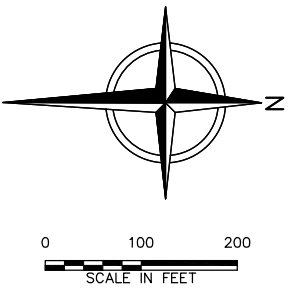
This drawing represents intellectual property of Tetra Tech. Any modification to the original by other than Tetra Tech personnel violates its original purpose and as such is rendered void. Tetra Tech will not be held liable for any changes made to this document without express written consent of the originator.

File: C:\Users\SAM\Documents\Projects\210021_S_2021_PHASE_1_OVERLINER_DESIGN_REV_1.dwg Layout: SHT_3B User: SAM\YOUNG Date: 2021-06-18 12:28:00 PM



TIE IN SCHEDULE AND CONSTRUCTION NOTES

- 1 RE-ALIGN AND REPAIR ALL EXISTING LATERAL PIPES AND MANIFOLD; REMOVE SAGS, STABILIZE PIPES, AND REPAIR THE MANIFOLD WITH SECURED PIPING
- 2 TIE IN EACH HORIZONTAL COLLECTOR TO PROPOSED 8" HDPE SDR-17 PIPE WITH 6" HDPE SDR-11 TEE AND APPROPRIATE REDUCERS
- 3 MODIFY WELL CASING AND LATERAL TO PROVIDE 3' OF STICKUP ABOVE PROPOSED GRADING
- 4 ABANDON LATERAL PIPE FOR EW-W16
- 5 TIE INTO PROPOSED LCRS COLLECTORS WITH HDPE SDR-11 4"x6" CONCENTRIC REDUCING FITTING
- 6 REPAIR AND RE-ALIGN EXISTING 18" HDPE HEADER
- 7 REMOVE PUMP FROM EW-176; CUT AND CAP EXISTING AIR AND CONDENSATE PIPING WITH HDPE SDR-11 BELOW GRADE BUTT FUSED CAP
- 8 TIE INTO EXISTING 12" HEADER WITH 12" HDPE SDR-11 TEES AND APPROPRIATE REDUCERS
- 9 NO REBAR STABILIZATION TO BE INSTALLED WITHIN LIMITS OF LINER



LEGEND

	LIMIT OF WASTE		CAG	EXISTING CONDENSATE PIPE, ABOVE GRADE
	EXISTING 10' CONTOUR		CBG	EXISTING CONDENSATE PIPE, BELOW GRADE
	FINAL CLOSURE BOUNDARY		AAG	EXISTING AIR PIPE, ABOVE GRADE
	EXISTING GAS PIPE, ABOVE GRADE		ABG	EXISTING AIR PIPE, BELOW GRADE
	EXISTING GAS PIPE, BELOW GRADE			PROPOSED 10' LANDFILL CONTOURS OVER LINER AREA
	EXISTING HORIZONTAL COLLECTOR			SIDE SLOPE AREA
	EXISTING CAPPED PIPE			PROPOSED HORIZONTAL COLLECTORS
	EXISTING GAS MONITORING PROBE LOCATION			PROPOSED GAS PIPE, ABOVE GRADE
	EXISTING VERTICAL GAS EXTRACTION WELLS, ABOVE GRADE			PROPOSED GAS PIPE, BELOW GRADE
	EXISTING VERTICAL GAS EXTRACTION WELLS, BELOW GRADE			PROPOSED ROAD CROSSING
	EXISTING DUAL GAS/LEACHATE EXTRACTION WELL			PROPOSED REMOTE WELLHEAD
	EXISTING DUAL CASING GAS/LEACHATE EXTRACTION WELL			PROPOSED REDUCER FITTING
	EXISTING ROAD CROSSING			PROPOSED WELLHEAD MANIFOLD
	EXISTING REMOTE WELLHEAD			PROPOSED LCRS GAS PIPE SYSTEM
	EXISTING CONTROL VALVE			PROPOSED LCRS HORIZONTAL COLLECTOR SYSTEM
	EXISTING FLANGE CONNECTION			REPAIR/REALIGN EXISTING GAS PIPE, ABOVE GRADE
	EXISTING BLIND FLANGE			REPAIR/REALIGN EXISTING GAS PIPE, BELOW GRADE
	EXISTING REDUCER FITTING			PROPOSED ABANDON VERTICAL GAS EXTRACTION WELL
	EXISTING CONDENSATE PUMP STATION			
	EXISTING LEACHATE INTERCEPTION TRENCH SUMP			
			EW-W16	

DRAFT - REV 1

REV	DATE	DESCRIPTION	DNW BY	DES BY	CHK BY	APP BY
1	7/9/21	REVISE LINER BOUNDARY AND DESIGN	SY/DK	SEY	AMN	PJS
2	6/18/21	DATE OF ISSUE				
		DRAWN BY	SEY	CHECKED BY	GLC	
		DESIGNED BY	SEY	APPROVED BY	PJS	



OX MOUNTAIN LANDFILL
SAN MATEO COUNTY, CALIFORNIA
2021 PHASE XXII GCCS OVERLINER DESIGN
GCCS CONSTRUCTION SITE PLAN_OVERLINER

SHEET NO.
3C
PROJECT NO.
210021

File: C:\Users\SAM\Documents\Projects\2021\Phase 1 Overliner Design\Drawings\Sheet 3C.dwg
 User: SAM YOUNG
 Date: 7/9/21
 Scale: 1" = 100'



August 12, 2021

Ms. Nimrat Sandhu
Air Quality Engineer
Engineering Division
Bay Area Air Quality Management District
375 Beale Street, Suite 600
San Francisco, CA 94105

Re: Wellfield Notification Letter
Ox Mountain Landfill, Facility A2266
Title V Permit Condition Number 10164, Part 17

Dear Ms. Sandhu:

Tetra Tech submits this letter on behalf of Browning-Ferris Industries of California, Inc. (BFIC) to notify the Bay Area Air Quality Management District (BAAQMD) of the decommissioning of one vertical landfill gas (LFG) extraction well, covered under the approved 118 Limited Exemption, at Ox Mountain Landfill (Ox Mountain [Facility Number A2266]) pursuant to Title V Permit Condition Number 10164, Part 17 and Change of Permit Conditions Application Number (A/N) 30889. This notification is being made pursuant to the Title V Permit, Condition 4044, Part 4.v., requiring the permit holder to submit a decommissioning notice to the BAAQMD no later than three working days after a component is permanently disconnected from the vacuum system and three days before a component is connected to the vacuum system.

The vertical LFG extraction well noted in this letter was decommissioned in conjunction with the gas collection control system (GCCS) and overliner construction work at Ox Mountain covered under the 118 Limited Exemption Request submitted to the BAAQMD on June 7, 2021 and approved on June 14, 2021 and the amendment submitted on July 21, 2021 and approved on July 27, 2021. The well is located in the center of the overliner installation as defined in the GCCS construction drawing provided with the July 21, 2021, 118 Limited Exemption Request amendment and was decommissioned due to the new components being installed as part of the overliner construction. The well was decommissioned by construction personnel on August 9, 2021. Confirmation of the decommissioned status of the wells was confirmed by operations and maintenance (O&M) personnel on that same day.

Pursuant to A/N 30889, the following table is a summation of the well actions at Ox Mountain detailed in this notification letter.

Well ID	Well Action	Date/Time Action Taken
OXMPEW50	Vertical well decommissioning	August 9, 2021 10:00 AM

Ms. Nimrat Sandhu
August 12, 2021

The following table shows the current status of decommissions and installations for A/N 30889 including the wells listed above.

Action	Application Number 30889 Updated February 22, 2021	Remaining Actions Per Application Number 30889
Vertical Gas Extraction Well Installations	100	86
Vertical Gas Extraction Well Decommissions	150	128
Horizontal Collector Installations	20	20
Horizontal Collector Decommissions	15	14
Vertical Well Replacements	Unlimited	Unlimited

As of the most recent Wellfield Notification, submitted on July 15, 2021, there were 220 total wells on site. With the decommissioning of one vertical LFG extraction well, there are currently 203 vertical LFG extraction wells, of which 18 are approved for less than continuously operation (LTCO), 10 horizontal collectors, and 6 leachate cleanout riser (LCRS) connected to the GCCS at Ox Mountain. There are now 219 total wells active at Ox Mountain.

A/N 30889 Condition 10164 Part 17(b)(vii) states:

“If the Permit Holder has a net reduction (number of decommissioned components minus the number of installed components) of more than five components within a 120-day period, the Permit Holder shall submit a more comprehensive decommissioning notice to the District. In addition to the information required by subpart 17b(v), this comprehensive decommissioning notice shall include the maps and documentation required by subpart 17b(vi), shall identify all component changes that have occurred but that are not included on the most recently updated map, shall identify any components that are temporarily disconnected from vacuum pursuant to subpart 18c, shall provide estimated vacuum reconnection dates for these components, shall include a list of all well installations that are expected to occur within the next 120 days, and shall discuss the reasons why this reduction in gas collection components is not expected to result in surface emission leaks. Upon request, the Permit Holder shall provide wellhead monitoring data, surface leak monitoring data, records of repair attempts made to date, and other information to support the need for a net collection component reduction of more than five wells. The District may require additional surface monitoring to verify that this net component reduction is not causing landfill surface leaks. The District will notify the Permit Holder in writing of any additional surface monitoring that is required pursuant to this subpart.”

Since April 11, 2021, 120 days before the latest decommissioned well, a total of 22 GCCS-components have been decommissioned as reported to the BAAQMD. As of this notification, the total wells and collectors decommissioned and installed in the last 120 days is 23 and 13, respectively, resulting in a net reduction of 10 total wells and collectors, therefore, requiring a more comprehensive notification.

The GCCS maps are included in Attachment B. As required, the maps shows:

- The one decommissioned vertical LFG extraction well included with this notification;
- The 13 vertical LFG extraction wells that were started up on July 26, 2021 and August 9, 2021 included the notification previously submitted on July 15, 2021; and
- The six decommissioned vertical LFG extraction wells included in the previous notification submitted on July 15, 2021.

Ms. Nimrat Sandhu
August 12, 2021

The decommissioning of the one vertical LFG extraction wells is not expected to impact performance of the GCCS and all applicable abatement devices. The LFG-to-energy (LFGTE) engines and the flare(s) have remained operational and in compliance with all air quality permit to operate (PTO) and Title V permit requirements. Additionally, several wells included in the previously submitted notification have been installed in the vicinity of this decommissioned well. Additionally other components in this area are being remoted outside of the area of the overliner and additional horizontal collectors will be installed effectively continuing the collection capabilities in this area.

If you have any questions regarding this notification, please do not hesitate to contact Kendra Kent at 520-526-7270 or email at kendra.kent@tetratech.com.

Sincerely,

TETRA TECH


Nat Israel
Compliance Specialist



Kendra Kent
Senior Compliance Specialist

Enclosure: Attachment A List of Additional LFG Wells Decommissioned in the Last 120 Days
 Attachment B GCCS Maps
 Attachment C Current LFG Extraction Well List

cc: Ben Wade, Republic
 Travis Armstrong, Republic

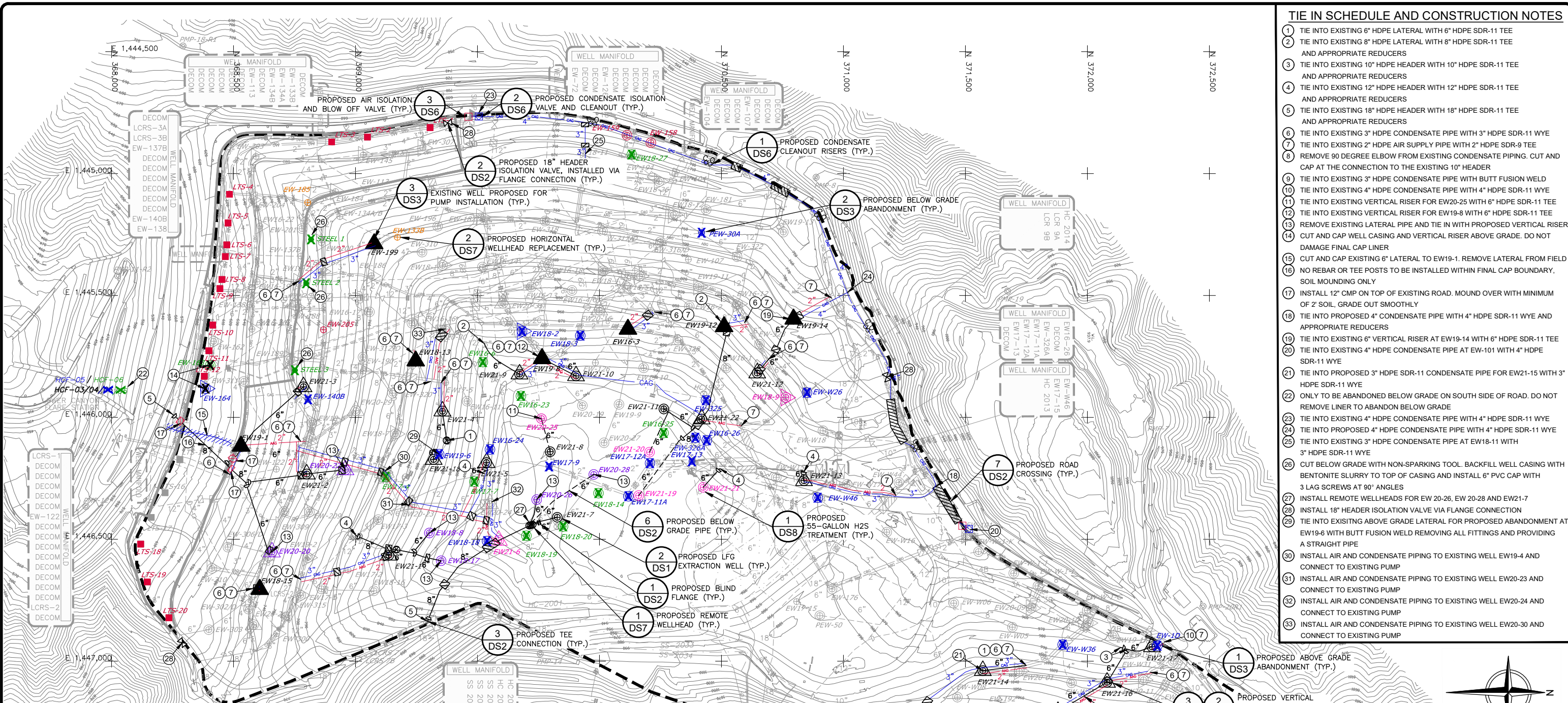
ATTACHMENT A
**LIST OF ADDITIONAL LFG WELLS DECOMMISSIONED IN
THE LAST 120-DAYS**

Well ID	Well Action	Date/Time Action Taken
OXEW1710	Vertical well decommissioning	April 21, 2021 10:54
OXEW140B	Vertical well decommissioning	June 23, 2021 11:51
OXEW1624	Vertical well decommissioning	June 23, 2021 11:23
OXMEW164	Vertical well decommissioning	June 23, 2021 11:38
OXEW1709	Vertical well decommissioning	June 23, 2021 11:30
OXEW1802	Vertical well decommissioning	June 23, 2021 11:08
OXEW1803	Vertical well decommissioning	June 23, 2021 11:13
OXEW1906	Vertical well decommissioning	June 23, 2021 10:55
OXMNEW1D	Vertical well decommissioning	June 23, 2021 12:40
OXMEW325	Vertical well decommissioning	June 23, 2021 11:18
OXMEWW26	Vertical well decommissioning	June 23, 2021 11:35
OXMPEW36	Vertical well decommissioning	June 23, 2021 12:31
OXMPEW46	Vertical well decommissioning	June 23, 2021 12:22
OXPEW30A	Vertical well decommissioning	June 23, 2021 10:32
OXMEWW16	Vertical well decommissioning	June 23, 2021 10:00
OXMHCF06	Horizontal collector decommissioning	June 23, 2021 10:15
OXEW1711A	Vertical well decommissioning	July 12, 2021 10:22
OXEW1712A	Vertical well decommissioning	July 12, 2021 10:26
OXEW1626	Vertical well decommissioning	July 12, 2021 10:12
OXEW1713	Vertical well decommissioning	July 12, 2021 10:33
OXEW1818	Vertical well decommissioning	July 12, 2021 11:21
OXEW326A	Vertical well decommissioning	July 12, 2021 10:17
OXEW2101	Vertical well start-up	August 9, 2021 12:49
OXEW2102	Vertical well start-up	August 9, 2021 10:48
OXEW2103	Vertical well start-up	July 26, 2021 9:46
OXEW2104	Vertical well start-up	July 26, 2021 9:33
OXEW2105	Vertical well start-up	July 26, 2021 10:03
OXEW2106	Vertical well start-up	August 9, 2021 12:09
OXEW2107	Vertical well start-up	August 9, 2021 10:29
OXEW2108	Vertical well start-up	August 9, 2021 9:56
OXEW2109	Vertical well start-up	August 9, 2021 10:48
OXEW2110	Vertical well start-up	August 9, 2021 12:18
OXEW2111	Vertical well start-up	August 9, 2021 11:09
OXEW2112	Vertical well start-up	July 26, 2021 10:22
OXEW2113	Vertical well start-up	July 26, 2021 10:35
OXMPEW50	Vertical well decommissioning	August 9, 2021 10:00

ATTACHMENT B
GCCS MAP

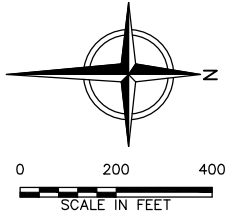
TIE IN SCHEDULE AND CONSTRUCTION NOTES

- 1 TIE INTO EXISTING 6" HDPE LATERAL WITH 6" HDPE SDR-11 TEE
- 2 TIE INTO EXISTING 8" HDPE LATERAL WITH 8" HDPE SDR-11 TEE AND APPROPRIATE REDUCERS
- 3 TIE INTO EXISTING 10" HDPE HEADER WITH 10" HDPE SDR-11 TEE AND APPROPRIATE REDUCERS
- 4 TIE INTO EXISTING 12" HDPE HEADER WITH 12" HDPE SDR-11 TEE AND APPROPRIATE REDUCERS
- 5 TIE INTO EXISTING 18" HDPE HEADER WITH 18" HDPE SDR-11 TEE AND APPROPRIATE REDUCERS
- 6 TIE INTO EXISTING 3" HDPE CONDENSATE PIPE WITH 3" HDPE SDR-11 WYE
- 7 TIE INTO EXISTING 2" HDPE AIR SUPPLY PIPE WITH 2" HDPE SDR-9 TEE
- 8 REMOVE 90 DEGREE ELBOW FROM EXISTING CONDENSATE PIPING. CUT AND CAP AT THE CONNECTION TO THE EXISTING 10" HEADER
- 9 TIE INTO EXISTING 3" HDPE CONDENSATE PIPE WITH BUTT FUSION WELD
- 10 TIE INTO EXISTING 4" HDPE CONDENSATE PIPE WITH 4" HDPE SDR-11 WYE
- 11 TIE INTO EXISTING VERTICAL RISER FOR EW20-25 WITH 6" HDPE SDR-11 TEE
- 12 TIE INTO EXISTING VERTICAL RISER FOR EW19-8 WITH 6" HDPE SDR-11 TEE
- 13 REMOVE EXISTING LATERAL PIPE AND TIE IN WITH PROPOSED VERTICAL RISER
- 14 CUT AND CAP WELL CASING AND VERTICAL RISER ABOVE GRADE. DO NOT DAMAGE FINAL CAP LINER
- 15 CUT AND CAP EXISTING 6" LATERAL TO EW19-1. REMOVE LATERAL FROM FIELD
- 16 NO REBAR OR TEE POSTS TO BE INSTALLED WITHIN FINAL CAP BOUNDARY, SOIL MOUNDING ONLY
- 17 INSTALL 12" CMP ON TOP OF EXISTING ROAD. MOUND OVER WITH MINIMUM OF 2' SOIL. GRADE OUT SMOOTHLY
- 18 TIE INTO PROPOSED 4" CONDENSATE PIPE WITH 4" HDPE SDR-11 WYE AND APPROPRIATE REDUCERS
- 19 TIE INTO EXISTING 6" VERTICAL RISER AT EW19-14 WITH 6" HDPE SDR-11 TEE
- 20 TIE INTO EXISTING 4" HDPE CONDENSATE PIPE AT EW-101 WITH 4" HDPE SDR-11 WYE
- 21 TIE INTO PROPOSED 3" HDPE SDR-11 CONDENSATE PIPE FOR EW21-15 WITH 3" HDPE SDR-11 WYE
- 22 ONLY TO BE ABANDONED BELOW GRADE ON SOUTH SIDE OF ROAD. DO NOT REMOVE LINER TO ABANDON BELOW GRADE
- 23 TIE INTO EXISTING 4" HDPE CONDENSATE PIPE WITH 4" HDPE SDR-11 WYE
- 24 TIE INTO PROPOSED 4" HDPE CONDENSATE PIPE WITH 4" HDPE SDR-11 WYE
- 25 TIE INTO EXISTING 3" HDPE CONDENSATE PIPE AT EW18-11 WITH 3" HDPE SDR-11 WYE
- 26 CUT BELOW GRADE WITH NON-SPARKING TOOL. BACKFILL WELL CASING WITH BENTONITE SLURRY TO TOP OF CASING AND INSTALL 6" PVC CAP WITH 3 LAG SCREWS AT 90° ANGLES
- 27 INSTALL REMOTE WELLHEADS FOR EW 20-26, EW 20-28 AND EW21-7
- 28 INSTALL 18" HEADER ISOLATION VALVE VIA FLANGE CONNECTION
- 29 TIE INTO EXISTING ABOVE GRADE LATERAL FOR PROPOSED ABANDONMENT AT EW19-6 WITH BUTT FUSION WELD REMOVING ALL FITTINGS AND PROVIDING A STRAIGHT PIPE
- 30 INSTALL AIR AND CONDENSATE PIPING TO EXISTING WELL EW19-4 AND CONNECT TO EXISTING PUMP
- 31 INSTALL AIR AND CONDENSATE PIPING TO EXISTING WELL EW20-23 AND CONNECT TO EXISTING PUMP
- 32 INSTALL AIR AND CONDENSATE PIPING TO EXISTING WELL EW20-24 AND CONNECT TO EXISTING PUMP
- 33 INSTALL AIR AND CONDENSATE PIPING TO EXISTING WELL EW20-30 AND CONNECT TO EXISTING PUMP



LEGEND

	LIMIT OF WASTE		PROPOSED GAS PIPE, ABOVE GRADE
	EXISTING 10' CONTOUR		PROPOSED GAS PIPE, BELOW GRADE
	FINAL CLOSURE BOUNDARY		PROPOSED AIR PIPE, ABOVE GRADE
	EXISTING GAS PIPE, ABOVE GRADE		PROPOSED CONDENSATE PIPE, ABOVE GRADE
	EXISTING GAS PIPE, BELOW GRADE		PROPOSED VERTICAL GAS EXTRACTION WELL
	EXISTING HORIZONTAL COLLECTOR		PROPOSED VERTICAL DUAL GAS/LEACHATE EXTRACTION WELL
	EXISTING CAPPED PIPE		PROPOSED ROAD CROSSING
	EXISTING CONDENSATE PIPE, ABOVE GRADE		PROPOSED MOUNDED ROAD CROSSING
	EXISTING CONDENSATE PIPE, BELOW GRADE		PROPOSED REMOTE WELLHEAD
	EXISTING AIR PIPE, ABOVE GRADE		PROPOSED REDUCER FITTING
	EXISTING AIR PIPE, BELOW GRADE		PROPOSED BLIND FLANGE
	EXISTING GAS MONITORING PROBE LOCATION		PROPOSED HEADER ISOLATION VALVE
	EXISTING VERTICAL GAS EXTRACTION WELLS, ABOVE GRADE		PROPOSED CONDENSATE CLEAN OUT
	EXISTING VERTICAL GAS EXTRACTION WELLS, BELOW GRADE		VERTICAL GAS EXTRACTION WELL PROPOSED FOR H2S TREATMENT
	EXISTING DUAL GAS/LEACHATE EXTRACTION WELL		EXISTING PIPE PROPOSED FOR ABANDONMENT
	EXISTING DUAL CASING GAS/LEACHATE EXTRACTION WELL		EXISTING WELL PROPOSED FOR VERTICAL WELLHEAD REPLACEMENT
	EXISTING ROAD CROSSING		EXISTING WELL PROPOSED FOR HORIZONTAL WELLHEAD REPLACEMENT
	EXISTING MOUNDED ROAD CROSSING		EXISTING WELL PROPOSED FOR PUMP INSTALLATION
	EXISTING REMOTE WELLHEAD		EXISTING WELL WITH PROPOSED LATERAL REPLACEMENT
	EXISTING CONTROL VALVE		EXISTING WELL TO BE ABANDONED
	EXISTING FLANGE CONNECTION		PREVIOUSLY DECOMMISSIONED WELL TO BE ABANDONED
	EXISTING BLIND FLANGE		PREVIOUSLY DECOMMISSIONED PIPE TO BE ABANDONED
	EXISTING REDUCER FITTING		
	EXISTING CONDENSATE PUMP STATION		
	EXISTING LEACHATE INTERCEPTION TRENCH SUMP		



PRELIMINARY - NOT FOR CONSTRUCTION

REV		DATE	DESCRIPTION	DMN BY	DES BY	CHK BY	APP BY
DATE OF ISSUE		5/20/21	DRAWN BY	SEY/GVP	CHECKED BY	GLC	APPROVED BY
			DESIGNED BY	SEY	APPROVED BY	PJS	

TETRA TECH

OX MOUNTAIN LANDFILL
SAN MATEO COUNTY, CALIFORNIA

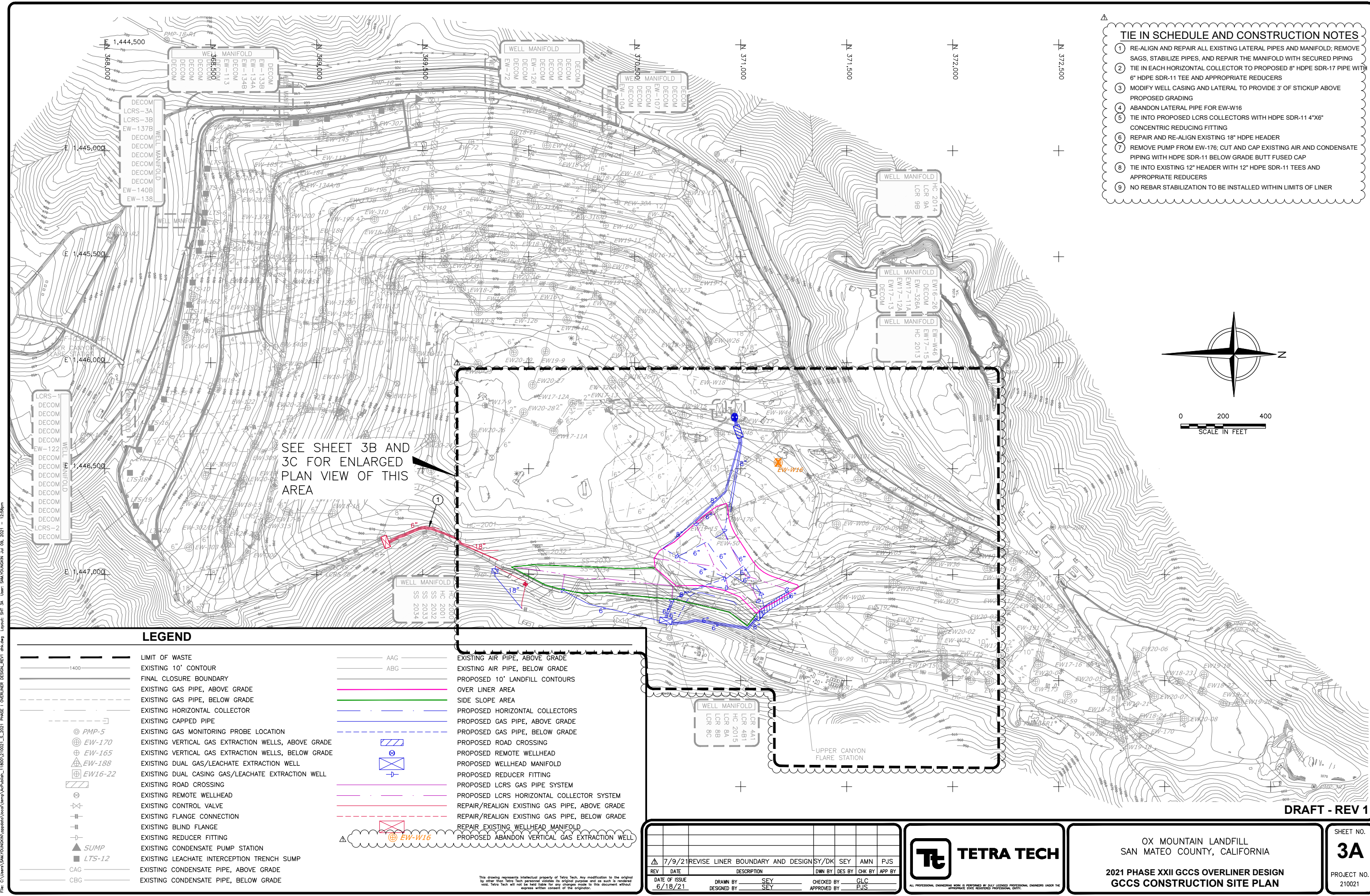
**2021 PHASE I GCCS IMPROVEMENTS
GCCS CONSTRUCTION SITE PLAN**

SHEET NO.
3

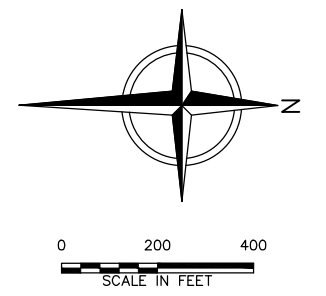
PROJECT NO.
210021

File: C:\Users\SM\Documents\Projects\2021\Phase I GCCS Improvements\2021\Phase I GCCS Improvements.dwg
 Layout: SPT_3 User: SM\YOUNG\SM May 20, 2021 - 5:38pm
 1" = 100'

This drawing represents intellectual property of Tetra Tech. Any modification to the original by other than Tetra Tech personnel violates its original purpose and as such is rendered void. Tetra Tech will not be held liable for any changes made to this document without express written consent of the originator.



- ### TIE IN SCHEDULE AND CONSTRUCTION NOTES
- 1 RE-ALIGN AND REPAIR ALL EXISTING LATERAL PIPES AND MANIFOLD; REMOVE SAGS. STABILIZE PIPES, AND REPAIR THE MANIFOLD WITH SECURED PIPING
 - 2 TIE IN EACH HORIZONTAL COLLECTOR TO PROPOSED 8" HDPE SDR-17 PIPE WITH 6" HDPE SDR-11 TEE AND APPROPRIATE REDUCERS
 - 3 MODIFY WELL CASING AND LATERAL TO PROVIDE 3' OF STICKUP ABOVE PROPOSED GRADING
 - 4 ABANDON LATERAL PIPE FOR EW-W16
 - 5 TIE INTO PROPOSED LCRS COLLECTORS WITH HDPE SDR-11 4"x6" CONCENTRIC REDUCING FITTING
 - 6 REPAIR AND RE-ALIGN EXISTING 18" HDPE HEADER
 - 7 REMOVE PUMP FROM EW-176; CUT AND CAP EXISTING AIR AND CONDENSATE PIPING WITH HDPE SDR-11 BELOW GRADE BUTT FUSED CAP
 - 8 TIE INTO EXISTING 12" HEADER WITH 12" HDPE SDR-11 TEES AND APPROPRIATE REDUCERS
 - 9 NO REBAR STABILIZATION TO BE INSTALLED WITHIN LIMITS OF LINER



SEE SHEET 3B AND 3C FOR ENLARGED PLAN VIEW OF THIS AREA

LEGEND

	LIMIT OF WASTE		EXISTING AIR PIPE, ABOVE GRADE
	EXISTING 10' CONTOUR		EXISTING AIR PIPE, BELOW GRADE
	FINAL CLOSURE BOUNDARY		PROPOSED 10' LANDFILL CONTOURS
	EXISTING GAS PIPE, ABOVE GRADE		OVER LINER AREA
	EXISTING GAS PIPE, BELOW GRADE		SIDE SLOPE AREA
	EXISTING HORIZONTAL COLLECTOR		PROPOSED HORIZONTAL COLLECTORS
	EXISTING CAPPED PIPE		PROPOSED GAS PIPE, ABOVE GRADE
	EXISTING GAS MONITORING PROBE LOCATION		PROPOSED GAS PIPE, BELOW GRADE
	EXISTING VERTICAL GAS EXTRACTION WELLS, ABOVE GRADE		PROPOSED ROAD CROSSING
	EXISTING VERTICAL GAS EXTRACTION WELLS, BELOW GRADE		PROPOSED REMOTE WELLHEAD
	EXISTING DUAL GAS/LEACHATE EXTRACTION WELL		PROPOSED WELLHEAD MANIFOLD
	EXISTING DUAL CASING GAS/LEACHATE EXTRACTION WELL		PROPOSED REDUCER FITTING
	EXISTING ROAD CROSSING		PROPOSED LCRS GAS PIPE SYSTEM
	EXISTING REMOTE WELLHEAD		PROPOSED LCRS HORIZONTAL COLLECTOR SYSTEM
	EXISTING CONTROL VALVE		REPAIR/REALIGN EXISTING GAS PIPE, ABOVE GRADE
	EXISTING FLANGE CONNECTION		REPAIR/REALIGN EXISTING GAS PIPE, BELOW GRADE
	EXISTING BLIND FLANGE		REPAIR EXISTING WELLHEAD MANIFOLD
	EXISTING ROAD CROSSING		PROPOSED ABANDON VERTICAL GAS EXTRACTION WELL
	EXISTING REDUCER FITTING		
	EXISTING CONDENSATE PUMP STATION		
	EXISTING LEACHATE INTERCEPTION TRENCH SUMP		
	EXISTING CONDENSATE PIPE, ABOVE GRADE		
	EXISTING CONDENSATE PIPE, BELOW GRADE		

DATE OF ISSUE	6/18/21	DRAWN BY	SEY	CHECKED BY	GLC	APPROVED BY	PJS
REV	DATE	DESCRIPTION	DNW BY	DES BY	CHK BY	APP BY	
1	7/9/21	REVISE LINER BOUNDARY AND DESIGN	SY/DK	SEY	AMN	PJS	



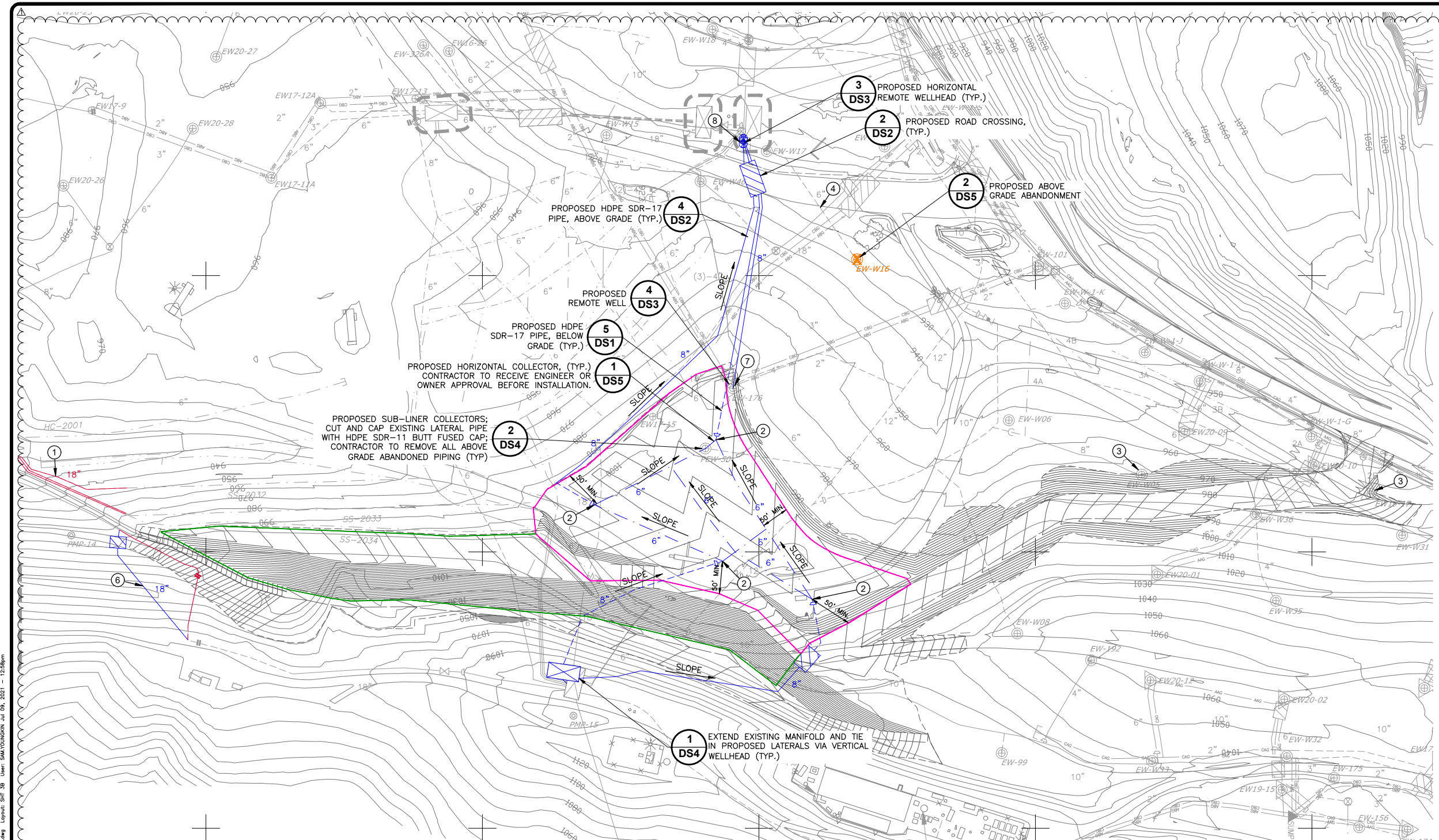
OX MOUNTAIN LANDFILL
SAN MATEO COUNTY, CALIFORNIA

**2021 PHASE XXII GCCS OVERLINER DESIGN
GCCS CONSTRUCTION SITE PLAN**

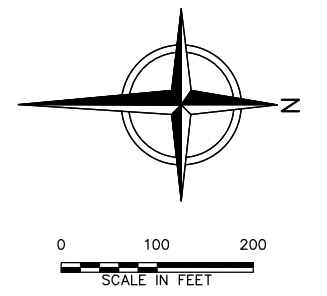
SHEET NO.
3A

PROJECT NO.
210021

File: C:\Users\SAM\Documents\Projects\2021\Phase 1 Overliner Design\210021_S_2021_P1.dwg
 User: SAM\YOUNG
 Date: 7/9/21
 Scale: 1" = 100'
 Plot Date: 7/18/21
 Plot Time: 10:58 AM



- ### TIE IN SCHEDULE AND CONSTRUCTION NOTES
- RE-ALIGN AND REPAIR ALL EXISTING LATERAL PIPES AND MANIFOLD; REMOVE SAGS, STABILIZE PIPES, AND REPAIR THE MANIFOLD WITH SECURED PIPING
 - TIE IN EACH HORIZONTAL COLLECTOR TO PROPOSED 8" HDPE SDR-17 PIPE WITH 6" HDPE SDR-11 TEE AND APPROPRIATE REDUCERS
 - MODIFY WELL CASING AND LATERAL TO PROVIDE 3' OF STICKUP ABOVE PROPOSED GRADING
 - ABANDON LATERAL PIPE FOR EW-W16
 - TIE INTO PROPOSED LCRS COLLECTORS WITH HDPE SDR-11 4"x6" CONCENTRIC REDUCING FITTING
 - REPAIR AND RE-ALIGN EXISTING 18" HDPE HEADER
 - REMOVE PUMP FROM EW-176; CUT AND CAP EXISTING AIR AND CONDENSATE PIPING WITH HDPE SDR-11 BELOW GRADE BUTT FUSED CAP
 - TIE INTO EXISTING 12" HEADER WITH 12" HDPE SDR-11 TEES AND APPROPRIATE REDUCERS
 - NO REBAR STABILIZATION TO BE INSTALLED WITHIN LIMITS OF LINER



LEGEND

	LIMIT OF WASTE		CAG	EXISTING CONDENSATE PIPE, ABOVE GRADE
	EXISTING 10' CONTOUR		CBG	EXISTING CONDENSATE PIPE, BELOW GRADE
	FINAL CLOSURE BOUNDARY		AAG	EXISTING AIR PIPE, ABOVE GRADE
	EXISTING GAS PIPE, ABOVE GRADE		ABG	EXISTING AIR PIPE, BELOW GRADE
	EXISTING GAS PIPE, BELOW GRADE			PROPOSED 10' LANDFILL CONTOURS OVER LINER AREA
	EXISTING HORIZONTAL COLLECTOR			SIDE SLOPE AREA
	EXISTING CAPPED PIPE			PROPOSED HORIZONTAL COLLECTORS
	EXISTING GAS MONITORING PROBE LOCATION			PROPOSED GAS PIPE, ABOVE GRADE
	EXISTING VERTICAL GAS EXTRACTION WELLS, ABOVE GRADE			PROPOSED GAS PIPE, BELOW GRADE
	EXISTING VERTICAL GAS EXTRACTION WELLS, BELOW GRADE			PROPOSED ROAD CROSSING
	EXISTING DUAL GAS/LEACHATE EXTRACTION WELL			PROPOSED REMOTE WELLHEAD
	EXISTING DUAL CASING GAS/LEACHATE EXTRACTION WELL			PROPOSED WELLHEAD MANIFOLD
	EXISTING ROAD CROSSING			REPAIR/REALIGN EXISTING GAS PIPE, ABOVE GRADE
	EXISTING REMOTE WELLHEAD			REPAIR/REALIGN EXISTING GAS PIPE, BELOW GRADE
	EXISTING CONTROL VALVE			PROPOSED ABANDON VERTICAL GAS EXTRACTION WELL
	EXISTING FLANGE CONNECTION			
	EXISTING BLIND FLANGE			
	EXISTING REDUCER FITTING			
	EXISTING CONDENSATE PUMP STATION			
	EXISTING LEACHATE INTERCEPTION TRENCH SUMP			

DRAFT - REV 1

REV	DATE	DESCRIPTION	DNW BY	DES BY	CHK BY	APP BY
1	7/9/21	REVISE LINER BOUNDARY AND DESIGN	SY/DK	SEY	AMN	PJS
2	6/18/21	DATE OF ISSUE	DESIGNED BY	SEY	CHECKED BY	GLC
			DESIGNED BY	SEY	APPROVED BY	PJS



OX MOUNTAIN LANDFILL
SAN MATEO COUNTY, CALIFORNIA

2021 PHASE XXII GCCS OVERLINER DESIGN
GCCS CONSTRUCTION SITE PLAN_UNDERLINER

SHEET NO.
3B

PROJECT NO.
210021

This drawing represents intellectual property of Tetra Tech. Any modification to the original by other than Tetra Tech personnel violates its original purpose and as such is rendered void. Tetra Tech will not be held liable for any changes made to this document without express written consent of the originator.

File: C:\Users\SAM.YOUNG\OneDrive\OneDrive\Projects\210021_S_2021_PHASE_1_OVERLINER_DESIGN\REV_1.dwg Layout: SHT_3B User: SAM.YOUNG Jul 09, 2021 11:28:09 AM

ATTACHMENT C
CURRENT LFG EXTRACTION WELL LIST

GEM ID	Collector Type
OMLEW101	VW
OMLEW104	VW
OMLEW107	VW
OMLFEW59	VW
OMLFEW72	VW
OMLFEW99	VW
OXEW133B	VW
OXEW134A	VW
OXEW134B	VW
OXEW137B	VW
OXEW1601	VW
OXEW1602	VW
OXEW1603	VW
OXEW1604	VW
OXEW1611	VW
OXEW1612	VW
OXEW1613	VW
OXEW1614	VW
OXEW1616	VW
OXEW1617	VW
OXEW1618	VW
OXEW1619	VW
OXEW1620	VW
OXEW1621	VW
OXEW1622	VW
OXEW1701	VW
OXEW1702	VW
OXEW1703	VW
OXEW1705	VW
OXEW1715	VW
OXEW1716	VW
OXEW1717	VW
OXEW1801	VW
OXEW1804	VW
OXEW1805	VW
OXEW1806	VW
OXEW1807	VW
OXEW1808	VW
OXEW1809	VW
OXEW1810	VW
OXEW1811	VW
OXEW1812	VW
OXEW1813	VW
OXEW1815	VW

OXEW1816	VW
OXEW1817	VW
OXEW1821	VW
OXEW1822	VW
OXEW1823	VW
OXEW1824	VW
OXEW1825	VW
OXEW1826	VW
OXEW1901	VW
OXEW1902	VW
OXEW1904	VW
OXEW1908	VW
OXEW1909	VW
OXEW1910	VW
OXEW1911	VW
OXEW1912	VW
OXEW1913	VW
OXEW1914	VW
OXEW1915	VW
OXEW1916	VW
OXEW1917	VW
OXEW1918	VW
OXEW1919	VW
OXEW1920	VW
OXEW1921	VW
OXEW2001	VW
OXEW2002	VW
OXEW2003	VW
OXEW2004	VW
OXEW2005	VW
OXEW2006	VW
OXEW2007	VW
OXEW2008	VW
OXEW2009	VW
OXEW2010	VW
OXEW2011	VW
OXEW2012	VW
OXME302D	VW
OXME306D	VW
OXME312D	VW
OXME316D	VW
OXME317D	VW
OXMEW113	VW
OXMEW122	VW
OXMEW126	VW
OXMEW138	VW
OXMEW145	VW

OXMEW156	VW
OXMEW158	VW
OXMEW159	VW
OXMEW162	VW
OXMEW170	VW
OXMEW173	VW
OXMEW174	VW
OXMEW175	VW
OXMEW176	VW
OXMEW181	VW
OXMEW182	VW
OXMEW183	VW
OXMEW184	VW
OXMEW185	VW
OXMEW186	VW
OXMEW187	VW
OXMEW188	VW
OXMEW189	VW
OXMEW190	VW
OXMEW191	VW
OXMEW192	VW
OXMEW194	VW
OXMEW196	VW
OXMEW199	VW
OXMEW200	VW
OXMEW201	VW
OXMEW203	VW
OXMEW204	VW
OXMEW205	VW
OXMEW209	VW
OXMEW210	VW
OXMEW300	VW
OXMEW302	VW
OXMEW303	VW
OXMEW306	VW
OXMEW307	VW
OXMEW309	VW
OXMEW310	VW
OXMEW311	VW
OXMEW312	VW
OXMEW315	VW
OXMEW316	VW
OXMEW317	VW
OXMEW318	VW
OXMEW319	VW
OXMEW320	VW
OXMEW322	VW

OXMEW323	VW
OXMEW328	VW
OXMEWW05	VW
OXMEWW06	VW
OXMEWW08	VW
OXMEWW15	VW
OXMEWW17	VW
OXMEWW18	VW
OXMEWW1G	VW
OXMEWW1I	VW
OXMEWW1J	VW
OXMEWW1K	VW
OXMEWW1S	VW
OXMPEW30	VW
OXMPEW31	VW
OXMPEW32	VW
OXMPEW33	VW
OXMPEW35	VW
OXMPEW44	VW
OXEW2016	VW
OXEW2017	VW
OXEW2019	VW
OXEW2020	VW
OXEW2021	VW
OXEW2022	VW
OXEW2023	VW
OXEW2024	VW
OXEW2025	VW
OXEW2026	VW
OXEW2027	VW
OXEW2028	VW
OXEW2029	VW
OXEW2030	VW
OXEW2031	VW
OXEW2101	VW
OXEW2102	VW
OXEW2103	VW
OXEW2104	VW
OXEW2106	VW
OXEW2107	VW
OXEW2108	VW
OXEW2109	VW
OXEW2110	VW
OXEW2111	VW
OXEW2113	VW
OXEW2112	VW
OXEW2105	VW

OMTLTS01	VW / LTS
OMTLTS02	VW / LTS
OMTLTS03	VW / LTS
OMTLTS04	VW / LTS
OMTLTS05	VW / LTS
OMTLTS06	VW / LTS
OMTLTS07	VW / LTS
OMTLTS08	VW / LTS
OMTLTS09	VW / LTS
OMTLTS10	VW / LTS
OMTLTS11	VW / LTS
OMTLTS12	VW / LTS
OMTLTS15	VW / LTS
OMTLTS16	VW / LTS
OMTLTS17	VW / LTS
OMTLTS18	VW / LTS
OMTLTS19	VW / LTS
OMTLTS20	VW / LTS
OXEWHC6A	HC
OXHC1922	HC
OXMEWHC1	HC
OXMHCF03	HC
OXMHCF04	HC
OXHC2013	HC
OXHC2014	HC
OXHC2015	HC
OXHC2000	HC
OXHC2001	HC
OXLCRS07	LCRS
OXLCRS4A	LCRS
OXLCRS4B	LCRS
OXLCRS3A	LCRS
OXLCRS3B	LCRS
OXLCRS7B	LCRS

Vertical Well VW
Vertical well/ Long-Term Stewardship VW/LTS
Horizontal Collector HC
Leachate Cleanout Risers LCRS
Active count: 219



Browning-Ferris Industries of California, Inc. - Ox Mountain Landfill
12310 San Mateo Road, Half Moon Bay, CA 94019
P: (650) 713-3632 republicservices.com

August 13, 2021

Mr. Jeffrey Gove
Director of Compliance & Enforcement
Bay Area Air Quality Management District
Attn: Title V Reports
375 Beale Street, Suite 600
San Francisco, California 94105

Re: 10-Day Response to Notice of Violation Number A59370
Ox Mountain Landfill, Facility Number A2266
Half Moon Bay, California

Dear Mr. Gove:

Browning-Ferris Industries of California, Inc. (BFIC) is submitting this 10-day Response to Bay Area Air Quality Management District (BAAQMD) Notice of Violation Number (NOV) Number A59370. NOV Number A59370 was issued to Ox Mountain Landfill (Ox Mountain [Facility Number A2266]) via electronic mail (e-mail) on August 5, 2021 for alleged non-compliance related to BAAQMD Regulation 2, Rule 1, Section 307, Failure to Meet Permit Conditions: A person shall not operate any article, machine, equipment or other contrivance, for which an authority to construct or permit to operate has been issued, in violation of any permit condition imposed pursuant to Section 2-1-403. Specifically, the requirement of Authority to Construct (ATC) Condition Number 27186 Part 5 to submit the initial source test report for the S-26 Tipper Engine within 30-days of the receipt of the ATC for Application Number 30253 in order to demonstrate compliance with both Regulation 9-8-304.1 and the prescribed emissions limits.

S-26 Tipper Engine Testing History

As prescribed in ATC Condition Number 27186 Part 5, Ox Mountain conducted the initial source test for the S-26 Tipper Engine on June 15, 2020 and submitted the report to the BAAQMD on July 14, 2020. On November 14, 2020, Tetra Tech and BFIC received notification via email from Ms. Nimrat Sandhu that the initial tipper source test was not approved for particulate matter 10 and 2.5 (PM_{10/2.5}) despite reported results under ATC limits; but did demonstrate compliance with the regulatory requirements for nitrous oxide (NOx) and carbon monoxide (CO). A retest was deemed mandatory by the Source Test Division for PM per the memo received from Ms. Sandhu. On December 17, 2020, Ox Mountain submitted a response to the BAAQMD requesting clarification on the rejection of the PM_{10/2.5} results. On January 27, 2021, Tetra Tech and BFIC received a response from the Source Test Division of the BAAQMD. Within that response, the Source Test Division generalized alleged deficiencies with the protocol and documentation to support the final values of the initial source test results. These alleged deficiencies included statements which implied that optional method steps were considered mandatory by the district; that purge gas utilized by the testing company did not meet test standards while in fact purge test gas exceeded standards; among other alleged points of deficiency. On that basis a retest was required to demonstrate compliance with PM. Ox Mountain contested the generalized alleged deficiencies but

August 13, 2021
Mr. Jeffrey Gove

received no further response from the district on the matter. On February 5, 2021, the first retest for PM_{10/2.5} was conducted. That report was submitted to the Source Test Division of the BAAQMD on March 31, 2021. On April 15, 2021, Tetra Tech and BFIC received notification that source test results had been denied due to a compromised sample filter. On April 20, 2021, Blue Sky notified the BAAQMD Source Test Division that it would perform an additional "retest" for PM under "NST-5969 Retest" on April 23, 2021. An approval of the STP was received on April 21, 2021 from BAAQMD. Blue Sky conducted the second retest for PM on April 23, 2021 under supervision from the BAAQMD Source Test Division. Blue Sky received the laboratory results from the test on May 20, 2021. After review of the laboratory results and the subsequent data analysis required, Blue Sky Environmental submitted the final retest report to the BAAQMD on June 21, 2021.

NOV A59370

As noted, NOV A59370 was issued for alleged non-compliance with BAAQMD Regulation 2, Rule 1, Section 307 as it relates to ATC Condition Number 27186 Part 5, requiring submittal of the "initial source" test report for the S-26 Tipper Engine within 30-days. With the submittal of the initial source test on June 15, 2020, it is BFIC's position that ATC Condition Number 27186 Part 5 was satisfied. Although a retest for PM was required from the initial source test, the alleged deficiencies in the initial would not have likely changed the results of testing.

The test for which this violation was issued was the submittal of the second retest for PM from the initial retest conducted on February 5, 2021. At no time during the various correspondence with the Source Test division with either Blue Sky or BFIC was the submission timeline discussed for either the first or second retest. Additionally, there is no language within the ATC that states a BAAQMD required retest must be submitted within 30 days. The 30-day submission limit in the ATC is specifically called out for the initial source test, which was completed and submitted as required.

Conclusion

Based on the reasons outlined above, BFIC respectfully requests NOV A59370 be rescinded. The initial source test as required under ATC Condition Number 27186 Part 5 was in fact submitted within the 30-day time limit; therefore, satisfying the requirements of this permit condition.

At the time of the writing and issuance of the ATC for the S-26 Tipper Engine, it was unclear to BFIC the level of effort that would be required. As a result of the issues and subsequent conversations with the BAAQMD Source Test Division and BFIC's understanding of the complexity associated with testing for PM or total solid particulates, BFIC will be reviewing the reporting requirements for emissions source testing within our permits and anticipates submitting a request to revise the reporting deadline requirements to allow more time.

If you have any questions or require additional information, please do not hesitate to contact me at (650) 713-3632.

Sincerely,

Ox Mountain



Benjamin Wade
Environmental Manager

August 13, 2021
Mr. Jeffrey Gove

Enclosures: Attachment A – BAAQMD NOV Number A59370

cc: Kevin Cordes, BAAQMD
Joshua Mills, BFIC
Travis Armstrong, BFIC
Niki Wuestenberg, BFIC
Judith George, BFIC
Tom Bruen, Law Offices of Thomas M. Bruen, P.C.
Kendra Kent, Tetra Tech

ATTACHMENT A

BAAQMD NOV NUMBER A59370



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
375 Beale Street, Suite 600, San Francisco, CA 94105
(415) 749-5000

NOTICE OF VIOLATION

No. **A59370**

ISSUED TO: Browning-Ferris Industries of CA Inc P G N# A2266
 ADDRESS: 12310 San Mateo Road
 CITY: Half Moon Bay STATE: CA ZIP: 94019
 PHONE: (650) 713-3632
 N# Mailing Address on F61

OCCURRENCE
 NAME: _____
 ADDRESS: _____ Same As Above
 CITY: _____ ZIP: _____
 SOURCE: S# 26 NAME: Diesel Powered Landfill Tipper Engine
 EMISSION PT: P# _____ NAME: _____
 DATE: 5/24/21 TIME: _____ HRS

<input type="checkbox"/> REG 2 RULE 1 SEC 301 No Authority to Construct	<input type="checkbox"/> REG 2 RULE 1 SEC 302 No Permit to Operate
<input type="checkbox"/> REG 1 SEC 301 H & S CODE - 41700 Public Nuisance	<input checked="" type="checkbox"/> REG 2 RULE 1 SEC 307 Failure to Meet Permit Condition
<input type="checkbox"/> REG 5 SEC 301 Prohibited Open Burning	<input type="checkbox"/> REG 6 RULE 1 SEC 301 Excessive Visible Emissions
<input type="checkbox"/> REG _____ RULE _____ SECTION _____ CODE _____	<input type="checkbox"/> REG _____ RULE _____ SECTION _____ CODE _____

Details: Failure to submit Source Test results within 30 days

RECIPIENT NAME: Ben Wade
 TITLE: Environmental Manager

SIGNING THIS NOTICE IS NOT AN ADMISSION OF GUILT Ben Wade

➔ WITHIN 10 DAYS, RETURN A COPY OF THIS NOTICE WITH A WRITTEN DESCRIPTION OF THE IMMEDIATE CORRECTIVE ACTION YOU HAVE TAKEN TO PREVENT CONTINUED OR RECURRENT VIOLATION. **THIS VIOLATION IS SUBJECT TO SUBSTANTIAL PENALTY.** YOUR RESPONSE DOES NOT PRECLUDE FURTHER LEGAL ACTION.

ISSUED BY: Kevin Cordes INSP # 861
 DATE: 8/5/21 TIME: 1320 HRS MAILED

PLEASE PRESS HARD

INSTRUCTIONS

PERMIT VIOLATIONS - (REG 2, RULE 1, SECTION 301 AND/OR 302)

Within 30 days, a permit application must be submitted to the District's Permit Division. The permit application must reference the Violation Notice Number Shown on the front of this notice. If either the Violation Notice Number is not referenced or no permit application is received, then this matter will be referred to the District's Legal Department for legal action. Your response does not preclude further legal action.

If there are any questions regarding the submission of a Permit Application, call the Permit Services Division at (415) 749-4990.

ALL OTHER VIOLATIONS

Within 10 days, return a copy of this notice with a written description of the corrective action you have taken to prevent continued or recurrent violation. Immediate corrective action must be taken to stop the violation. This violation is subject to substantial penalty. Your response does not preclude further legal action.

A variance should be sought if it is necessary to continue to operate in violation of District Regulations. For information on eligibility for, or filing of, a variance, call (415) 749-5073.

August 23, 2021

Mr. Raymond Salalila
Air Quality Specialist
Compliance and Enforcement Division
Bay Area Air Quality Management District
375 Beale Street, Suite 600
San Francisco, CA 94105

Re: Ox Mountain Sanitary Landfill, Half Moon Bay, California – Facility Number A2266
Urgent Request for Limited Exemption (for Construction Activities) from Regulation 8, Rule 34 (Solid Waste Disposal Sites)
Section 117 (117.1 through 117.6) (Gas Collection and System Components)
Section 118 (Limited Exemption, Construction Activities)

Dear Mr. Salalila:

On behalf of Browning-Ferris Industries of California, Inc. (BFIC), Tetra Tech is submitting this 24-hour notice for urgent construction activity and request for limited exemption from the requirements of the Bay Area Air Quality Management District (BAAQMD) Regulation 8, Rule 34 (8-34) during gas collection and control system (GCCS) improvement activities at the Ox Mountain Sanitary Landfill (Ox Mountain). This notification is being submitted pursuant to 8-34, Section 118, “Limited Exemptions for Construction Activities.”

BAAQMD Reg 8-34-117 provides for the limited exemption from 8-34-301.1, 301.2, and 305 when new wells are being connected to the gas GCCS. Specifically, it says: “*The requirements of Sections 8-34-301.1, 301.2, and 305 shall not apply to individual landfill gas collection system components that must be temporarily shut down in order to repair the components, to connect new landfill gas collection system components to the existing system...*”

Similarly, 8-34-118 provides for a limited exemption from 8-34-305 from “*The requirements of Sections 8-34-303 shall not apply to the working face of the landfill or to areas of the landfill surface where the landfill cover material has been removed and refuse has been exposed for the express purpose of installing, expanding, replacing, or repairing components of the landfill gas, leachate, or gas condensate collection and removal systems...*” Since 8-34-117 and 118 allow for the limited exemptions from 8-34-301.1, 301.2 and 305, we are seeking exemption from these Sections (8-34-117 and 118).

There are urgent management activities related to the leachate cleanout and removal system (LCRS) that require immediate action. The urgent construction activities will consist of exposing LCRS components within the limits of waste on the South-Eastern portion of the landfill. The work will include minor trenching, yet no GCCS components are anticipated to be affected by this planned work. At the time of discovery, no components have been affected by the discovered damage and no GCCS components have been isolated. This letter also includes the BAAQMD-required Construction Plan for the proposed work. The Plan contains information required pursuant to 8-34-118.1 and includes:

Mr. Raymond Salalila
August 23, 2021

- Description of actions being taken;
- Description of landfill areas affected;
- Description of LFG components affected;
- 2021 Phase I GCCS Improvements Map showing the above area where the work will take place as well as the approximate location of the vertical LFG extraction wells near the area;
- Reason(s) requiring the action;
- Construction schedule; and
- Description of air quality mitigation measures planned.

No significant interruption of the current site LFG extraction and control operations is anticipated due to this planned work. The construction crew is being mobilize to the site today, August 23, 2021. BFIC personnel and/or other subcontractor personnel will observe and record construction activities on behalf of BFIC. Construction activities are anticipated to conclude by no later than September 22, 2021, 30-days from this initial notification.

Unless notified otherwise, BFIC will proceed in accordance with the attached Construction Plan and deems approval of this submittal by the BAAQMD as consent to take necessary action to ensure compliance with regulations, which may include taking additional wells offline for an extended period of time pursuant to Regulation 8, Rule 34, Section 118.

BFIC will submit a 30-day construction summary report in accordance with Regulation 8, Rule 34, Section 118.1. If any additional information is needed, please do not hesitate to contact us. If you have any questions, please do not hesitate to contact Kendra Kent at (520) 526-7270. Thank you for your consideration.

Sincerely,

TETRA TECH



Nat Israel
Compliance Specialist



Kendra Kent
Senior Compliance Specialist

Enclosure: BAAQMD Regulation 8, Rule 34, Section 118 Construction Plan

cc: Ben Wade, BFIC
Travis Armstrong, BFIC
Josh Mills, BFIC
Justin Ruhle, Tetra Tech
Kevin Cordes, BAAQMD

BAAQMD RULE 8-34-118 CONSTRUCTION PLAN
OX MOUNTAIN SANITARY LANDFILL
AUGUST 23, 2021 THROUGH SEPTEMBER 22, 2021

Introduction

This Construction Plan is being submitted pursuant to the Bay Area Air Quality Management District (BAAQMD) Regulation 8, Rule 34, Section 118: Limited Exemptions for Construction Activities for an exemption from the following BAAQMD Regulation 8, Rule 34 (8-34):

- Section 117 (117.1 through 117.6); and
- Section 118.

To obtain the exemptions from BAAQMD Regulation 8-34 (various Sections), the operator shall submit a construction plan in writing to the Air Pollution Control Officer (APCO) prior to beginning any construction activities. 8-34-117 provides for the limited exemption from 8-34-301.1, 301.2 and 305 when new wells are being connected to the gas collection and control system (GCCS). Specifically, it says: *“The requirements of Sections 8-34-301.1, 301.2, and 305 shall not apply to individual landfill gas collection system components that must be temporarily shut down in order to repair the components, to connect new landfill gas collection system components to the existing system...”*

Similarly, 8-34-118 provides for a limited exemption from 8-34-305 from *“The requirements of Sections 8-34- 303 shall not apply to the working face of the landfill or to areas of the landfill surface where the landfill cover material has been removed and refuse has been exposed for the express purpose of installing, expanding, replacing, or repairing components of the landfill gas, leachate, or gas condensate collection and removal systems...”* Since 8-34-117 and 118 allow for the limited exemptions from 8-34-301.1, 301.2 and 305 we are seeking exemption from these Sections (8-34-117 and 118).

BAAQMD Regulation 8-34-303 requires maintaining the concentration of organic compounds and methane below 500 parts per million by volume (ppmv) at all points on the landfill surface. Section 118 provides an exemption from the surface emission standard for *“...areas of the landfill surface where the landfill cover material has been removed and refuse has been exposed for the express purpose of installing, expanding, replacing, or repairing components of the landfill gas, leachate, or gas condensate collection and removal systems.”*

Pursuant to Regulation 8, Rule 34, Section 118.1 (subsections 1.1 through 1.7), this Construction Plan includes:

- Description of actions being taken;
- Description of landfill areas affected;
- Description of landfill gas (LFG) components affected;
- Map showing the affected areas and components;
- Reason(s) requiring the action;
- Construction schedule; and
- Description of air quality mitigation measures planned.

Additionally, pursuant to Regulation 8, Rule 34 Section 117 (subsections 1 through 6), this Plan addresses the following on an as-needed basis:

- List of GCCS components with planned repairs to maintain compliance;
- New GCCS components installed as required to maintain compliance;

- Other construction activities, in which 8-34-118.1 through 118.9 must be met;
- Number of LFG extraction wells anticipated to be taken offline, not to exceed five or 10 percent of the GCCS concurrently, unless the operator has received prior written approval from the APCO;
- Confirmation that no wells are planned to be disconnected from a vacuum source for longer than 24 consecutive hours, unless the operator has received prior written approval from the APCO; and
- Well disconnection and installation records.

Section 118.1.1: Actions Being Taken

The urgent construction activities may consist of trenching, piping, repairs to drainage trench, and other possible repairs to landfill components on the South-Eastern portion of the landfill. As of the time of discovery, no GCCS wells have been affected by the drainage issue and nor have any been isolated. Refer to Sections 116, 117.4, 117.5, and 117.6 for additional details.

Sections 118.1.2 and 118.1.4: Affected Landfill Areas

The construction activities will occur along the South-Eastern portion of the landfill as shown on the drawing included with this Construction Plan.

Section 118.1.3: Affected LFG Components

It is anticipated that the construction will have no significant impact on the routine continuous operation of the existing GCCS, pursuant to 8-34-301.1. At the time of this submittal, no GCCS wells have been affected by this planned construction and no wells have been isolated. If needed, LFG extraction wells within the radius of influence (ROI) of needed work may be temporarily disconnected on an as-needed basis, pursuant to 8-34-117. Isolation valves installed within the existing GCCS piping network will be used to minimize the number of existing LFG extraction wells offline during reconnection of GCCS components. Refer to Sections 116, 117.4, 117.5, and 117.6 for additional details.

BFIC and/or other subcontractor personnel on behalf of BFIC will observe, track, and record construction activities. If needed, any wellfield startup, shutdown, and malfunction (SSM) events will be recorded pursuant to 8-34-501.

Section 118.1.5: Reasons for Actions

The proposed construction work is intended to:

- Repair Ox Mountain's drainage repair

The above action items will promote the facility's compliance with 8-34, Sections 301, 303, and 305 and Title 17 California Code of Regulations (CCR), Landfill Methane Rule (LMR) Sections 95464 and 95465, among other requirements.

Section 118.1.6: Construction Schedule

The anticipated construction period will commence on or around August 23, 2021 and conclude by no later than September 22, 2021 and is summarized in the table below. Any significant changes or delay to the proposed schedule will be submitted to the BAAQMD as an amendment to this 118 Exemption Request.

Table 1 - Preliminary Construction Schedule

Task	Project Week and Duration
Mobilize crew, equipment, and materials to site	August 23, 2021 through August 23, 2021
Trenching/Excavating	August 23, 2021 through August 26, 2021
Repairing LCRS system	August 26, 2021 through September 20, 2021
Clean-up and demobilize crew and materials	September 20, 2021 through September 22, 2021

Section 118.1.7: Air Quality Mitigation Measures

Emissions of raw LFG will be minimized during construction. Minimal interruption of the overall site LFG extraction and control operations is anticipated during the work. Air quality mitigation will be provided during all the work described above.

Ox Mountain does not accept friable asbestos, and the disturbance of asbestos is not anticipated during this construction event.

Due to the minimal amount of excavation planned for this work, air quality impacts are also anticipated to be minimal. Air quality mitigation will be provided during the following work tasks:

- Excavation of trench in waste; and
- Repair of landfill components (anchor trench, drainage trench, etc.).

During excavation and drilling through waste and soil cover, air emissions will be controlled by implementing the following measures:

- Minimizing the quantity of open trench excavations at any one time;
- Covering excavated refuse immediately, and relocating it to the active waste disposal area within 24 hours or as soon as possible based on site operations; and
- Not leaving excavations open overnight or for over eight hours.

During connection or disconnection of any GCCS components, air emissions will be controlled by implementing the following measures:

- Capping or blind flanging of pipe and collector openings, which will remain sealed until time of connection to a vacuum source;
- Using isolation valves, where possible, when making connections into the existing GCCS piping network;
- Minimizing the disconnection time of the well during the decommissioning events;
- Minimizing the amount of open pipe during the installation of piping, by using flange joints and flexible couplings; and
- Ensuring that the Republic Standard Operation Procedures (SOP) are followed and that all activities are performed in compliance with applicable regulations by stationing construction quality assurance (CQA) personnel near the construction area to observe and record construction activities.

Section 117.1: Gas Collection System Components Repairs

As outlined in this Construction Plan, no GCCS components are anticipated to be installed, decommissioned, or temporarily taken offline.

Section 117.2: Gas Collection System New and Decommissioned Components

During the construction outlined in this Construction Plan no GCCS wells are anticipated to be installed or decommissioned. However, if wells are identified at a later date, a Well Start-Up and Decommissioning Notification Letter will be provided to the BAAQMD at least three days prior to the startup or decommissioning of GCCS components, pursuant to Title V Permit Condition 10164 Part 17(iv) and Change of Permit Conditions (COPC) application number (A/N) 27710. Any major changes will be provided to the BAAQMD in an addendum to this submittal.

Section 117.3 Gas Collection System Additional Construction Activities

As outlined in this Construction Plan, no GCCS components are anticipated to be installed, decommissioned, or temporarily taken offline at this time.

Sections 117.4, 117.5 and 117.6: Gas Collection System Components Offline

As outlined in this Construction Plan, no GCCS components are anticipated to be decommissioned, or temporarily taken offline at this time.

If wells are identified at a later date that may need to be decommissioned in association with this work, a Well Start-Up and Decommissioning Notification Letter will be provided to the BAAQMD at least three days prior to the startup or decommissioning of GCCS components, pursuant to Title V Permit Condition 10164 Part 17(iv) and COPC A/N 27710. Any major changes will be provided to the BAAQMD in an addendum to this submittal.

Attachment: Ox Mountain Landfill 2021 Phase I GCCS Improvements Map – Sheet No. 2

ATTACHMENT

OX MOUNTAIN LANDFILL 2021 PHASE I GCCS IMPROVEMENTS MAP – SHEET NO. 2

August 24, 2021

Mr. Raymond Salalila
Air Quality Specialist
Compliance and Enforcement Division
Bay Area Air Quality Management District
375 Beale Street, Suite 600
San Francisco, CA 94105

Re: Ox Mountain Sanitary Landfill, Half Moon Bay, California – Facility Number A2266
Request for Extension of the Limited Exemption (for Construction Activities) from Regulation 8, Rule 34
(Solid Waste Disposal Sites)
Section 117 (117.1 through 117.6) (Gas Collection and System Components)
Section 118 (Limited Exemption, Construction Activities)

Dear Mr. Salalila:

On June 7, and July 21, 2021, Tetra Tech, on behalf of Browning-Ferris Industries of California, Inc. (BFIC), submitted a request and subsequent amendment for a limited exemption from the requirements of the Bay Area Air Quality Management District (BAAQMD) Regulation 8, Rule 34 (8-34) during gas collection and control system (GCCS) improvement activities at the Ox Mountain Sanitary Landfill (Ox Mountain). This notification is being submitted pursuant to 8-34, Section 118, "Limited Exemptions for Construction Activities." The BAAQMD approved the original plan on June 14, 2021 and the amendment was approved on July 27, 2021.

Pursuant to BAAQMD 8-34, Section 118, this letter serves as notification that Ox Mountain will need to extend construction past the initial anticipated completion date of August 31, 2021, as stated in the previously submitted 8-34-118 Construction Plan (118 Plan), with the work now scheduled for completion by no later than September 30, 2021. The additional time will allow for the full completion of the overliner installation project, any additional excavation or piping work that may be required, and any heavy equipment usage needed to complete the current phase of construction. Therefore, we are requesting that the construction timeline be extended an additional 30 days to September 30, 2021. There is no change in the scope of the construction activities outlined in the previous June 7, and July 21, 2021 submittals.

The additional construction work associated with the overliner installation provided in the July 21, 2021 amendment included abandoning one vertical landfill gas (LFG) extraction well, installation of one side slope collector, remoting several vertical LFG extraction wells and horizontal collectors, trenching for realignment of existing lateral pipes and manifolds, development of new access road to the overliner area, and installation of the overliner over a previously unlined portion of the landfill in the designated area identified in the attached Ox Mountain Landfill 2021 Phase I Overliner Design Map. The additional construction activities are taking longer than expected to complete due to site conditions and material acquisition; therefore, Ox Mountain is submitting the request to extend the exemption. No additional major changes to the previous workplan submitted on July 21, 2021 are needed at this time. The current conditions of the site and the materials necessary for the continued

Mr. Raymond Salalila
August 24, 2021

construction are now available, therefore it is not anticipated that construction will need to be extended any further than September 30, 2021.

The overliner construction activities have commenced, as approved by the BAAQMD on June 14 and July 27, 2021, as work on the previous Phase I GCCS construction wrapped up and will conclude by no later than September 30, 2021.

No significant interruption of the current site LFG extraction components and control operations are anticipated due to the continuing work. The construction crew has already been on site completing the previously described wellfield work. BFIC personnel and/or other subcontractor personnel will observe and record construction activities on behalf of BFIC. Construction activities are anticipated to conclude by September 30, 2021.

This submission also includes an amendment to the BAAQMD-required Construction Plan for the proposed extended timeline.

Unless notified otherwise, BFIC will proceed in accordance with the attached Construction Plan and deems approval of this submittal by the BAAQMD as consent to take necessary action to ensure compliance with regulations, which may include taking additional wells offline for an extended period of time pursuant to Regulation 8, Rule 34, Section 118.

If you have any questions, please do not hesitate to contact Kendra Kent at (520) 526-7270. Thank you for your consideration.

Sincerely,

TETRA TECH


Nat Israel
Compliance Specialist


Kendra Kent
Senior Compliance Specialist

Enclosure: BAAQMD Regulation 8, Rule 34, Section 118 Construction Plan

cc: Ben Wade, BFIC
Travis Armstrong, BFIC
Josh Mills, BFIC
Justin Ruhle, Tetra Tech
Kevin Cordes, BAAQMD

BAAQMD RULE 8-34-118 CONSTRUCTION PLAN

OX MOUNTAIN SANITARY LANDFILL

JUNE 14, 2021 THROUGH SEPTEMBER 30, 2021

Introduction

This Construction Plan is being submitted pursuant to the Bay Area Air Quality Management District (BAAQMD) Regulation 8, Rule 34, Section 118: Limited Exemptions for Construction Activities for an exemption from the following BAAQMD Regulation 8, Rule 34 (8-34):

- Section 117 (117.1 through 117.6); and
- Section 118.

To obtain the exemptions from BAAQMD Regulation 8-34 (various Sections), the operator shall submit a construction plan in writing to the Air Pollution Control Officer (APCO) prior to beginning any construction activities. 8-34-117 provides for the limited exemption from 8-34-301.1, 301.2 and 305 when new wells are being connected to the gas collection and control system (GCCS). Specifically, it says: *“The requirements of Sections 8-34-301.1, 301.2, and 305 shall not apply to individual landfill gas collection system components that must be temporarily shut down in order to repair the components, to connect new landfill gas collection system components to the existing system...”*

Similarly, 8-34-118 provides for a limited exemption from 8-34-305 from *“The requirements of Sections 8-34- 303 shall not apply to the working face of the landfill or to areas of the landfill surface where the landfill cover material has been removed and refuse has been exposed for the express purpose of installing, expanding, replacing, or repairing components of the landfill gas, leachate, or gas condensate collection and removal systems...”* Since 8-34-117 and 118 allow for the limited exemptions from 8-34-301.1, 301.2 and 305 we are seeking exemption from these Sections (8-34-117 and 118).

BAAQMD Regulation 8-34-303 requires maintaining the concentration of organic compounds and methane below 500 parts per million by volume (ppmv) at all points on the landfill surface. Section 118 provides an exemption from the surface emission standard for *“...areas of the landfill surface where the landfill cover material has been removed and refuse has been exposed for the express purpose of installing, expanding, replacing, or repairing components of the landfill gas, leachate, or gas condensate collection and removal systems.”*

Pursuant to Regulation 8, Rule 34, Section 118.1 (subsections 1.1 through 1.7), this Construction Plan includes:

- Description of actions being taken;
- Description of landfill areas affected;
- Description of landfill gas (LFG) components affected;
- Map showing the affected areas and components;
- Reason(s) requiring the action;
- Construction schedule; and
- Description of air quality mitigation measures planned.

Additionally, pursuant to Regulation 8, Rule 34 Section 117 (subsections 1 through 6), this Plan addresses the following on an as-needed basis:

- List of GCCS components with planned repairs to maintain compliance;
- New GCCS components installed as required to maintain compliance;

- Other construction activities, in which 8-34-118.1 through 118.9 must be met;
- Number of LFG extraction wells anticipated to be taken offline, not to exceed five or 10 percent of the GCCS concurrently, unless the operator has received prior written approval from the APCO;
- Confirmation that no wells are planned to be disconnected from a vacuum source for longer than 24 consecutive hours, unless the operator has received prior written approval from the APCO; and
- Well disconnection and installation records.

Section 118.1.1: Actions Being Taken

The additional construction work related to the overliner, that will be complete in conjunction with the GCCS improvement construction, will include abandoning one vertical LFG extraction well, installing one side slope collector, remoting several vertical LFG extraction wells and horizontal collectors, trenching for realignment of existing lateral pipes and manifolds, and installing overliner over a previously unlined portion of the landfill in the designated area identified in the attached Ox Mountain Landfill 2021 Phase I Overliner Design Map. Refer to Sections 116, 117.4, 117.5, and 117.6 for additional details.

Sections 118.1.2 and 118.1.4: Affected Landfill Areas

The additional construction activities related to the overliner, that will be complete in conjunction with the GCCS improvement construction, will occur in the areas designated in the attached Ox Mountain Landfill 2021 Phase I Overliner Design Map.

Section 118.1.3: Affected LFG Components

It is anticipated that the construction will have no significant impact on the routine continuous operation of the existing GCCS, pursuant to 8-34-301.1. Installation of the lateral piping and drilling of new wells is independent of the ongoing operations of the GCCS. LFG extraction wells within the radius of influence (ROI) of planned lateral replacements may be temporarily disconnected on an as-needed basis, pursuant to 8-34-117. Isolation valves installed within the existing GCCS piping network will be used to minimize the number of existing LFG extraction wells offline during connection of the new lateral piping and vertical LFG extraction wells to the existing GCCS. Refer to Sections 116, 117.4, 117.5, and 117.6 for additional details.

BFIC and/or other subcontractor personnel on behalf of BFIC will observe, track, and record construction activities and will record information on the wells and or collectors that are temporarily taken offline. All wellfield startup, shutdown, and malfunction (SSM) events will be recorded pursuant to 8-34-501.

Section 118.1.5: Reasons for Actions

The proposed construction work covered by this amendment is intended to:

- Replace and install new lateral piping to increase vacuum to new and existing GCCS components;
- Remote (horizontal) one well, OXMEW176;
- Install one side slope collector;
- Abandon vertical LFG extraction well, OXMEWW16;
- Connect one well to the sub-liner collectors, OXMPEW50;
- Sub-liner collectors/tie in points: four remotes (two horizontal, two vertical); and
- Overliner tie in points: four remotes (three vertical, one horizontal).

The above action items will provide an increase in GCCS coverage and efficiency and therefore will promote the facility's compliance with 8-34, Sections 301, 303, and 305 and Title 17 California Code of Regulations (CCR), Landfill Methane Rule (LMR) Sections 95464 and 95465, among other requirements.

Section 118.1.6: Construction Schedule

The anticipated construction period for the GCCS improvements and overline will remain the same, July 19, 2021 and conclude by no later than September 30, 2021, as summarized in the table below. Any significant changes or delay to the proposed schedule will be submitted to the BAAQMD as an amendment to this 118 Exemption Request.

Table 1 - Preliminary Construction Schedule

Task	Project Week and Duration
Mobilize crew, equipment, and materials to site	June 14, 2021 through June 15, 2021
Previously described work in June 7, 2021 submittal	June 15, 2021 through July 26, 2021
Trenching/installation of GCCS piping	July 26, 2021 through August 6, 2021
Remoting wells and well tie-ins	August 6, 2021 through August 16, 2021
Installation of overliner material	August 16, 2021 through September 24, 2021
Clean-up and demobilize crew and materials	September 24, 2021 through September 30, 2021

Section 118.1.7: Air Quality Mitigation Measures

Emissions of raw LFG will be minimized during construction. Minimal interruption of the overall site LFG extraction and control operations is anticipated during the work. Installation of the new lateral piping and the replacement of wellheads will be done independent of ongoing operations of the existing GCCS. Air quality mitigation will be provided during all the work described above.

Ox Mountain does not accept friable asbestos, and the disturbance of asbestos is not anticipated during this construction event.

Due to the minimal amount of excavation planned for this additional construction work relate to the overliner, air quality impacts are also anticipated to be minimal. Air quality mitigation will be provided during the following work tasks:

- Excavation and backfill of pipe trench in waste;
- Installation of the lateral piping;
- Remote (horizontal) one well, OXMEW176;
- Install one side slope collector;
- Abandon vertical LFG extraction well, OXMEWW16;
- Connect one well to the sub-liner collectors, OXMPEW50;
- Sub-liner collectors/tie in points: four remotes (two horizontal, two vertical); and
- Overliner tie in points: four remotes (three vertical, one horizontal).

During excavation and/or drilling through waste and soil cover, air emissions will be controlled by implementing the following measures:

- Minimizing the installation time for new lateral piping and vertical LFG extraction wells and disconnection time for the well decommissioning events;
- Minimizing the quantity of open trench excavations at any one time;
- Covering excavated refuse immediately, and relocating it to the active waste disposal area within 24 hours or as soon as possible based on site operations; and

- Not leaving excavations open overnight or for over eight hours.

During reconnection of the vertical LFG extraction wells and horizontal collectors to the associated piping, air emissions will be controlled by implementing the following measures:

- Capping or blind flanging of pipe and collector openings, which will remain sealed until time of connection to a vacuum source;
- Using isolation valves, where possible, when making connections into the existing GCCS piping network;
- Minimizing the disconnection time of the well during the decommissioning events;
- Minimizing the amount of open pipe during the installation of piping, by using flange joints and flexible couplings; and
- Ensuring that the Republic Standard Operation Procedures (SOP) are followed and that all activities are performed in compliance with applicable regulations by stationing construction quality assurance (CQA) personnel near the construction area to observe and record construction activities.

Section 117.1: Gas Collection System Components Repairs

As outlined in this Construction Plan, replacement of up to nine existing vertical LFG extraction wellheads and horizontal collectors are anticipated during the activities associate with the overline in addition to the GCCS improvements in the prior submittal. The locations of these wells are provided in the Phase I Overliner Design Map drawing attached to this Construction Plan.

Section 117.2: Gas Collection System New Components

During the additional construction related to the overliner, as outlined in this Construction Plan, one vertical LFG extraction well is anticipated to be installed. Any major changes to the wells listed below will be provide to the BAAQMD in an addendum to this submittal.

Section 117.3 Gas Collection System Additional Construction Activities

Existing LFG extraction well OXMEWW16 will be abandoned above grade and will have its lateral piping removed in conjunction with the overliner work. A decommissioning letter will be prepared pursuant to Title V Permit, Condition 4044, Part 4.v.

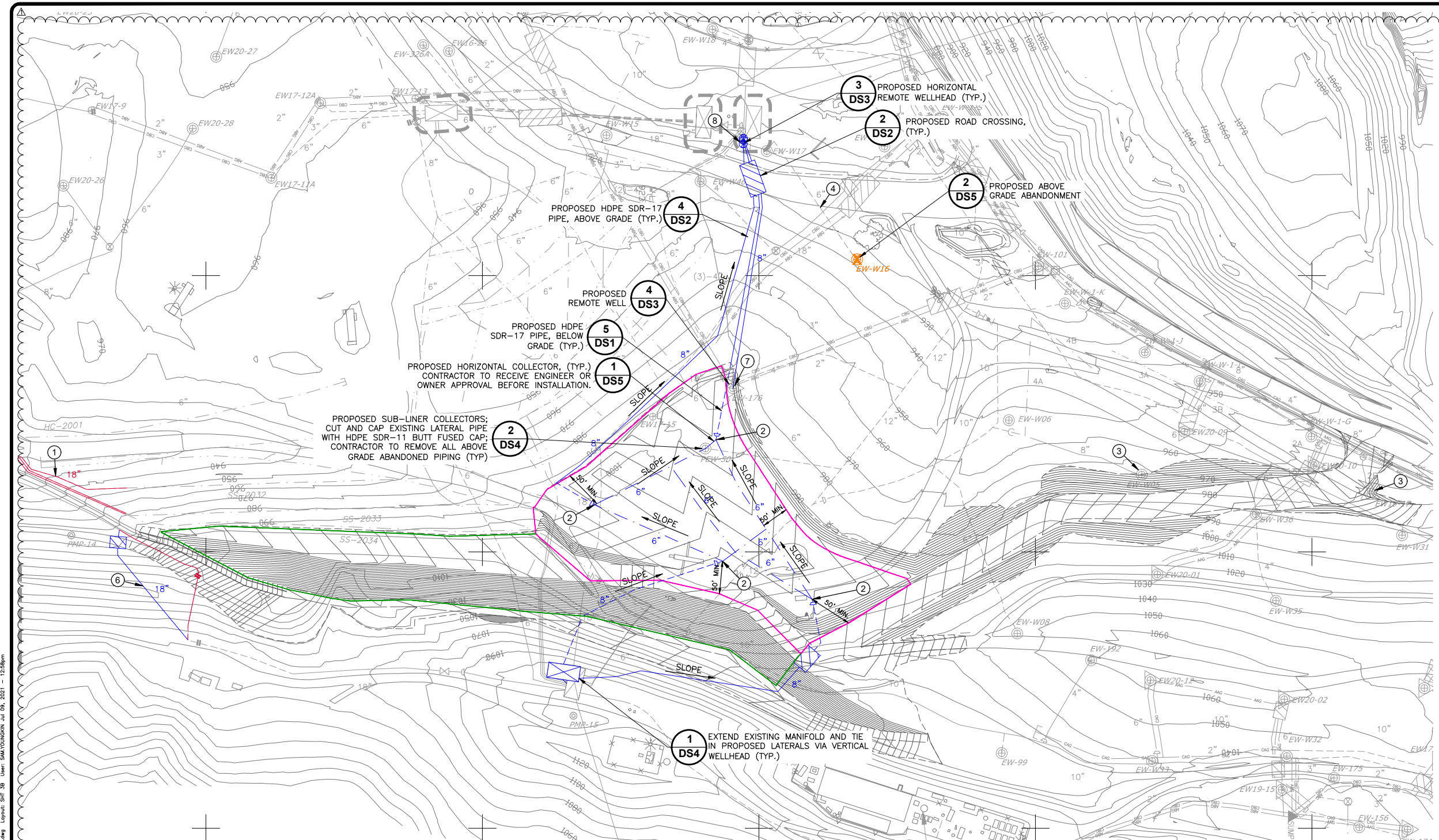
Sections 117.4, 117.5 and 117.6: Gas Collection System Components Offline

During the additional construction related to the overliner, as outlined in this Construction Plan, wells that need to be taken offline temporarily will be recorded pursuant to 8-34-117 and 8-34-501. Records of the wellfield SSM events will be included in the next Semi-Annual Report. Any major changes to the wells listed below will be provided to the BAAQMD in an addendum to this submittal.

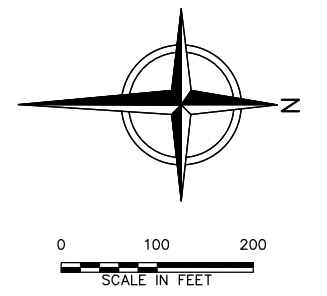
Attachment: Ox Mountain Landfill 2021 Phase I Overliner Design Map

ATTACHMENT

OX MOUNTAIN LANDFILL 2021 PHASE I OVERLINER DESIGN MAP



- ### TIE IN SCHEDULE AND CONSTRUCTION NOTES
- 1 RE-ALIGN AND REPAIR ALL EXISTING LATERAL PIPES AND MANIFOLD; REMOVE SAGS. STABILIZE PIPES, AND REPAIR THE MANIFOLD WITH SECURED PIPING
 - 2 TIE IN EACH HORIZONTAL COLLECTOR TO PROPOSED 8" HDPE SDR-17 PIPE WITH 6" HDPE SDR-11 TEE AND APPROPRIATE REDUCERS
 - 3 MODIFY WELL CASING AND LATERAL TO PROVIDE 3' OF STICKUP ABOVE PROPOSED GRADING
 - 4 ABANDON LATERAL PIPE FOR EW-W16
 - 5 TIE INTO PROPOSED LCRS COLLECTORS WITH HDPE SDR-11 4"x6" CONCENTRIC REDUCING FITTING
 - 6 REPAIR AND RE-ALIGN EXISTING 18" HDPE HEADER
 - 7 REMOVE PUMP FROM EW-176; CUT AND CAP EXISTING AIR AND CONDENSATE PIPING WITH HDPE SDR-11 BELOW GRADE BUTT FUSED CAP
 - 8 TIE INTO EXISTING 12" HEADER WITH 12" HDPE SDR-11 TEES AND APPROPRIATE REDUCERS
 - 9 NO REBAR STABILIZATION TO BE INSTALLED WITHIN LIMITS OF LINER



LEGEND

	LIMIT OF WASTE		CAG	EXISTING CONDENSATE PIPE, ABOVE GRADE
	EXISTING 10' CONTOUR		CBG	EXISTING CONDENSATE PIPE, BELOW GRADE
	FINAL CLOSURE BOUNDARY		AAG	EXISTING AIR PIPE, ABOVE GRADE
	EXISTING GAS PIPE, ABOVE GRADE		ABG	EXISTING AIR PIPE, BELOW GRADE
	EXISTING GAS PIPE, BELOW GRADE			PROPOSED 10' LANDFILL CONTOURS OVER LINER AREA
	EXISTING HORIZONTAL COLLECTOR			SIDE SLOPE AREA
	EXISTING CAPPED PIPE			PROPOSED HORIZONTAL COLLECTORS
	EXISTING GAS MONITORING PROBE LOCATION			PROPOSED GAS PIPE, ABOVE GRADE
	EXISTING VERTICAL GAS EXTRACTION WELLS, ABOVE GRADE			PROPOSED GAS PIPE, BELOW GRADE
	EXISTING VERTICAL GAS EXTRACTION WELLS, BELOW GRADE			PROPOSED ROAD CROSSING
	EXISTING DUAL GAS/LEACHATE EXTRACTION WELL			PROPOSED REMOTE WELLHEAD
	EXISTING DUAL CASING GAS/LEACHATE EXTRACTION WELL			PROPOSED WELLHEAD MANIFOLD
	EXISTING ROAD CROSSING			REPAIR/REALIGN EXISTING GAS PIPE, ABOVE GRADE
	EXISTING REMOTE WELLHEAD			REPAIR/REALIGN EXISTING GAS PIPE, BELOW GRADE
	EXISTING CONTROL VALVE			PROPOSED ABANDON VERTICAL GAS EXTRACTION WELL
	EXISTING FLANGE CONNECTION			
	EXISTING BLIND FLANGE			
	EXISTING REDUCER FITTING			
	EXISTING CONDENSATE PUMP STATION			
	EXISTING LEACHATE INTERCEPTION TRENCH SUMP			

REV	DATE	DESCRIPTION	DNW BY	DES BY	CHK BY	APP BY
7/9/21	6/18/21	REVISE LINER BOUNDARY AND DESIGN	SY/DK	SEY	AMN	PJS
DATE OF ISSUE	DESIGNED BY	CHECKED BY	APPROVED BY			
6/18/21	SEY	GLC	PJS			



OX MOUNTAIN LANDFILL
SAN MATEO COUNTY, CALIFORNIA

2021 PHASE XXII GCCS OVERLINER DESIGN
GCCS CONSTRUCTION SITE PLAN_UNDERLINER

SHEET NO.
3B

PROJECT NO.
210021

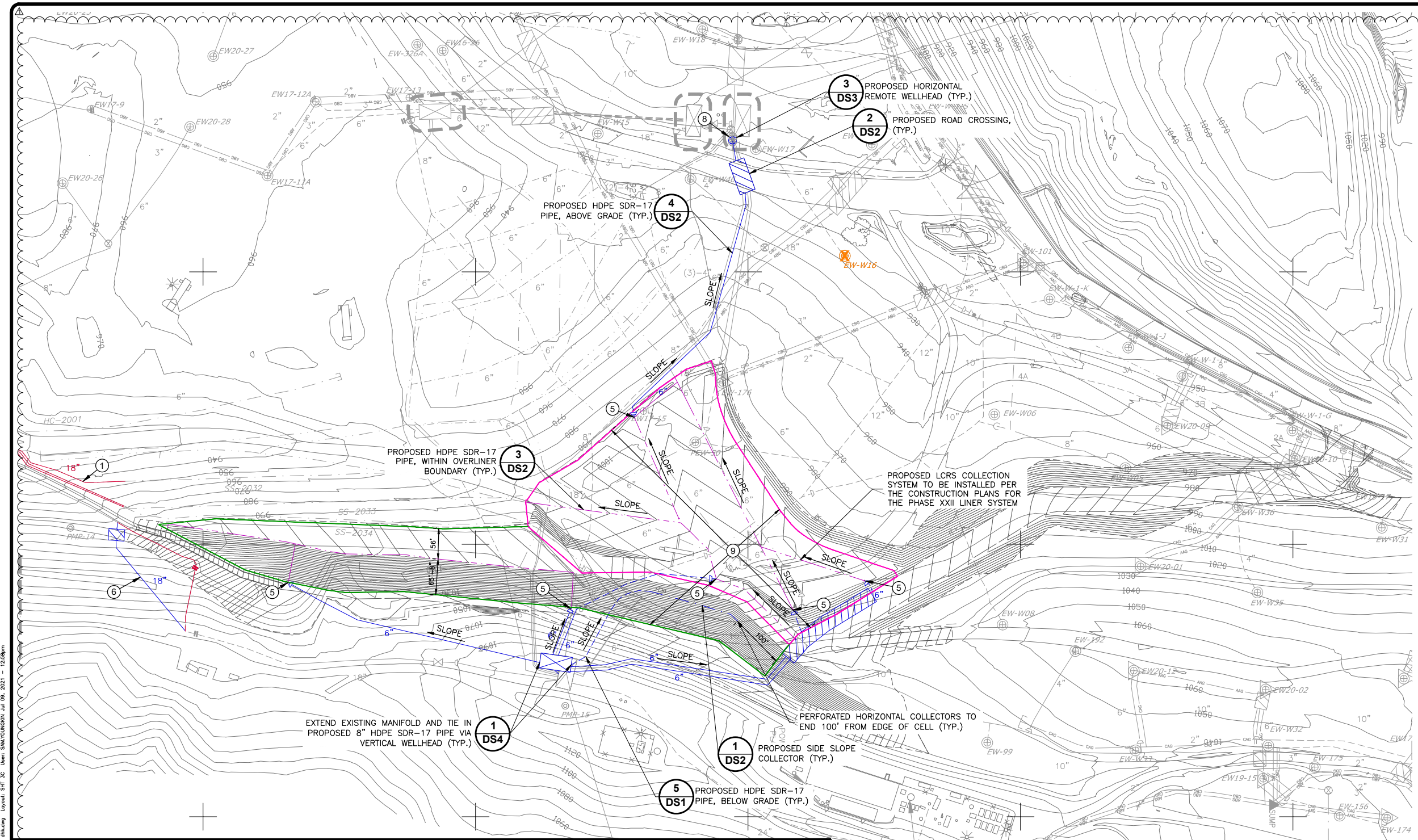
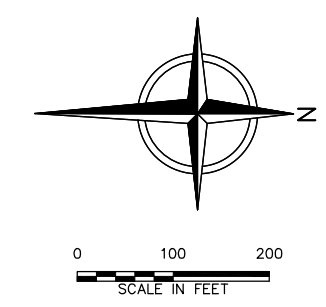
DRAFT - REV 1

This drawing represents intellectual property of Tetra Tech. Any modification to the original by other than Tetra Tech personnel violates its original purpose and as such is rendered void. Tetra Tech will not be held liable for any changes made to this document without express written consent of the originator.

File: C:\Users\SAM.YOUNG\OneDrive\Work\Projects\210021_S_2021_PHASE_1_OVERLINER_DESIGN_REV_1.dwg
 User: SAM.YOUNG
 Date: 6/18/21 11:28:00 AM
 Scale: 1" = 100'

TIE IN SCHEDULE AND CONSTRUCTION NOTES

- 1 RE-ALIGN AND REPAIR ALL EXISTING LATERAL PIPES AND MANIFOLD; REMOVE SAGS, STABILIZE PIPES, AND REPAIR THE MANIFOLD WITH SECURED PIPING
- 2 TIE IN EACH HORIZONTAL COLLECTOR TO PROPOSED 8" HDPE SDR-17 PIPE WITH 6" HDPE SDR-11 TEE AND APPROPRIATE REDUCERS
- 3 MODIFY WELL CASING AND LATERAL TO PROVIDE 3' OF STICKUP ABOVE PROPOSED GRADING
- 4 ABANDON LATERAL PIPE FOR EW-W16
- 5 TIE INTO PROPOSED LCRS COLLECTORS WITH HDPE SDR-11 4"x6" CONCENTRIC REDUCING FITTING
- 6 REPAIR AND RE-ALIGN EXISTING 18" HDPE HEADER
- 7 REMOVE PUMP FROM EW-176; CUT AND CAP EXISTING AIR AND CONDENSATE PIPING WITH HDPE SDR-11 BELOW GRADE BUTT FUSED CAP
- 8 TIE INTO EXISTING 12" HEADER WITH 12" HDPE SDR-11 TEES AND APPROPRIATE REDUCERS
- 9 NO REBAR STABILIZATION TO BE INSTALLED WITHIN LIMITS OF LINER



LEGEND

	LIMIT OF WASTE		CAG	EXISTING CONDENSATE PIPE, ABOVE GRADE
	EXISTING 10' CONTOUR		CBG	EXISTING CONDENSATE PIPE, BELOW GRADE
	FINAL CLOSURE BOUNDARY		AAG	EXISTING AIR PIPE, ABOVE GRADE
	EXISTING GAS PIPE, ABOVE GRADE		ABG	EXISTING AIR PIPE, BELOW GRADE
	EXISTING GAS PIPE, BELOW GRADE			PROPOSED 10' LANDFILL CONTOURS
	EXISTING HORIZONTAL COLLECTOR			OVER LINER AREA
	EXISTING CAPPED PIPE			SIDE SLOPE AREA
	EXISTING GAS MONITORING PROBE LOCATION			PROPOSED HORIZONTAL COLLECTORS
	EXISTING VERTICAL GAS EXTRACTION WELLS, ABOVE GRADE			PROPOSED GAS PIPE, ABOVE GRADE
	EXISTING VERTICAL GAS EXTRACTION WELLS, BELOW GRADE			PROPOSED GAS PIPE, BELOW GRADE
	EXISTING DUAL GAS/LEACHATE EXTRACTION WELL			PROPOSED ROAD CROSSING
	EXISTING DUAL CASING GAS/LEACHATE EXTRACTION WELL			PROPOSED REMOTE WELLHEAD
	EXISTING ROAD CROSSING			PROPOSED REDUCER FITTING
	EXISTING REMOTE WELLHEAD			PROPOSED WELLHEAD MANIFOLD
	EXISTING CONTROL VALVE			PROPOSED LCRS GAS PIPE SYSTEM
	EXISTING FLANGE CONNECTION			PROPOSED LCRS HORIZONTAL COLLECTOR SYSTEM
	EXISTING BLIND FLANGE			REPAIR/REALIGN EXISTING GAS PIPE, ABOVE GRADE
	EXISTING REDUCER FITTING			REPAIR/REALIGN EXISTING GAS PIPE, BELOW GRADE
	EXISTING CONDENSATE PUMP STATION			PROPOSED ABANDON VERTICAL GAS EXTRACTION WELL
	EXISTING LEACHATE INTERCEPTION TRENCH SUMP			
			EW-W16	

REV	DATE	DESCRIPTION	DNW BY	DES BY	CHK BY	APP BY
1	7/9/21	REVISE LINER BOUNDARY AND DESIGN	SY/DK	SEY	AMN	PJS
2	6/18/21	DATE OF ISSUE		DESIGNED BY	SEY	CHECKED BY
				DESIGNED BY	SEY	APPROVED BY
					GLC	PJS



OX MOUNTAIN LANDFILL
SAN MATEO COUNTY, CALIFORNIA

2021 PHASE XXII GCCS OVERLINER DESIGN
GCCS CONSTRUCTION SITE PLAN_OVERLINER

DRAFT - REV 1

SHEET NO.
3C

PROJECT NO.
210021

File: C:\Users\SAM\Documents\Projects\2021\Phase 1 Overliner Design\Drawings\Site Plan\210021_S_2021.dwg
 User: SAM\YOUNG
 Date: 7/9/21
 Scale: 1" = 100'

September 21, 2021

Mr. Raymond Salalila
Air Quality Specialist
Compliance and Enforcement Division
Bay Area Air Quality Management District
375 Beale Street, Suite 600
San Francisco, CA 94105

Re: Ox Mountain Sanitary Landfill, Half Moon Bay, California – Facility Number A2266
30-Day Urgent Construction Activity Report for exemption from Regulation 8, Rule 34 (Solid Waste Disposal Sites), Section 117 (117.1 through 117.6) (Gas Collection and System Components) and Section 118 (Limited Exemption, Construction Activities)

Dear Mr. Salalila:

On behalf of Browning-Ferris Industries of California, Inc. (BFIC), Tetra Tech submits the attached 30-Day Urgent Construction Activity Report in accordance with the August 23, 2021 24-hour notice for urgent construction activity and request for limited exemption from the requirements of the Bay Area Air Quality Management District (BAAQMD) under Regulation 8, Rule 34 (8-34).

BAAQMD Reg 8-34-117 provides for the limited exemption from 8-34-301.1, 301.2, and 305 when new wells are being connected to the gas GCCS. Specifically, it says: “*The requirements of Sections 8-34-301.1, 301.2, and 305 shall not apply to individual landfill gas collection system components that must be temporarily shut down in order to repair the components, to connect new landfill gas collection system components to the existing system...*”

Similarly, 8-34-118 provides for a limited exemption from 8-34-305 from “*The requirements of Sections 8-34-303 shall not apply to the working face of the landfill or to areas of the landfill surface where the landfill cover material has been removed and refuse has been exposed for the express purpose of installing, expanding, replacing, or repairing components of the landfill gas, leachate, or gas condensate collection and removal systems...*” Since 8-34-117 and 118 allow for the limited exemptions from 8-34-301.1, 301.2 and 305, we are seeking exemption from these Sections (8-34-117 and 118).

This letter also includes the BAAQMD-required 30-Day Urgent Construction Activity Report for the completed work. The Report contains information required pursuant to 8-34-118.1 and includes:

- Description of actions taken;
- Description of landfill areas affected;
- Description of LFG components affected;
- 2021 Phase I GCCS Improvements Map showing the above area where the work took place as well as the approximate location of the vertical landfill gas (LFG) extraction wells near the area;

Mr. Raymond Salalila
September 21, 2021

- Reason(s) the action was required;
- Construction timeline; and
- Description of air quality mitigation measures taken.

There were urgent management activities related to the leachate cleanout and removal system (LCRS) that required immediate action. A surface expression of liquid was observed the afternoon of Thursday, August 19, 2021 near the Phase XVI and Phase XVIII tie in at the landfill perimeter. At the time of initial observation, it was unknown whether this was liquid was a spring or leachate. The site immediately confirmed that the expression could not reach the site sedimentation basin due to its nominal surface flow. The site reviewed the Phase XVII and XVIII design drawings and developed a plan for characterization of the observed liquid. On the morning of Friday, August 20, 2021, the site conducted a field survey to identify the source of the surface expression. These surveys confirmed that the surface expression was leachate. As the expression was leachate BFIC was obligated to conduct immediate response actions per Waste Discharge Requirements Order R2-2018-0049. The construction actions to mitigate the leachate consisted of minor trenching and liner repair within the limits of waste on the South-Eastern portion of the landfill. No GCCS components were affected by this work. At the time of discovery, no components had been affected by the discovered damage and no GCCS components were isolated.

No significant interruption of the site LFG extraction and control operations took place due to this planned work. The construction crew mobilized to the site the same day, August 23, 2021. BFIC personnel and/or other subcontractor personnel observed and recorded construction activities on behalf of BFIC. Construction activities concluded on August 26, 2021.

If any additional information is needed, please do not hesitate to contact us. If you have any questions, please do not hesitate to contact Kendra Kent at (520) 526-7270. Thank you for your consideration.

Sincerely,

TETRA TECH



Nat Israel
Compliance Specialist



Kendra Kent
Senior Compliance Specialist

Enclosure: BAAQMD Regulation 8, Rule 34, Section 118 Construction Plan

cc: Ben Wade, BFIC
Travis Armstrong, BFIC
Josh Mills, BFIC
Justin Ruhle, Tetra Tech
Kevin Cordes, BAAQMD

BAAQMD RULE 8-34-118
30-DAY URGENT CONSTRUCTION ACTIVITY REPORT
OX MOUNTAIN SANITARY LANDFILL
AUGUST 23, 2021 THROUGH AUGUST 26, 2021

Introduction

This 30-Day Urgent Construction Activity Report is being submitted pursuant to the Bay Area Air Quality Management District (BAAQMD) Regulation 8, Rule 34, Section 118: Limited Exemptions for Construction Activities for an exemption from the following BAAQMD Regulation 8, Rule 34 (8-34):

- Section 117 (117.1 through 117.6); and
- Section 118.

To obtain the exemptions from BAAQMD Regulation 8-34 (various Sections), the operator shall submit a construction plan in writing to the Air Pollution Control Officer (APCO) prior to beginning any construction activities. 8-34-117 provides for the limited exemption from 8-34-301.1, 301.2 and 305 when new wells are being connected to the gas collection and control system (GCCS). Specifically, it says: “*The requirements of Sections 8-34-301.1, 301.2, and 305 shall not apply to individual landfill gas collection system components that must be temporarily shut down in order to repair the components, to connect new landfill gas collection system components to the existing system...*”

Similarly, 8-34-118 provides for a limited exemption from 8-34-305 from “*The requirements of Sections 8-34- 303 shall not apply to the working face of the landfill or to areas of the landfill surface where the landfill cover material has been removed and refuse has been exposed for the express purpose of installing, expanding, replacing, or repairing components of the landfill gas, leachate, or gas condensate collection and removal systems...*” Since 8-34-117 and 118 allow for the limited exemptions from 8-34-301.1, 301.2 and 305 we are seeking exemption from these Sections (8-34-117 and 118).

BAAQMD Regulation 8-34-303 requires maintaining the concentration of organic compounds and methane below 500 parts per million by volume (ppmv) at all points on the landfill surface. Section 118 provides an exemption from the surface emission standard for “*...areas of the landfill surface where the landfill cover material has been removed and refuse has been exposed for the express purpose of installing, expanding, replacing, or repairing components of the landfill gas, leachate, or gas condensate collection and removal systems.*”

Pursuant to Regulation 8, Rule 34, Section 118.1 (subsections 1.1 through 1.7), this 30-Day Urgent Construction Activity Report includes:

- Description of actions taken;
- Description of landfill areas affected;
- Description of landfill gas (LFG) components affected;
- Map showing the affected areas and components;
- Reason(s) the action was required;
- Construction timeline; and
- Description of air quality mitigation measures planned.

Additionally, pursuant to Regulation 8, Rule 34 Section 117 (subsections 1 through 6), this Report addresses the following on an as-needed basis:

- List of GCCS components with repairs performed to maintain compliance;

- New GCCS components installed as required to maintain compliance;
- Other construction activities, in which 8-34-118.1 through 118.9 must be met;
- Number of LFG extraction wells taken offline, of which the number did not exceed five or 10 percent of the GCCS concurrently, as the operator did not receive prior written approval from the APCO;
- Confirmation that no wells were disconnected from a vacuum source for longer than 24 consecutive hours, as the operator did not receive prior written approval from the APCO; and
- Well disconnection and installation records.

Section 118.1.1: Actions Taken

The urgent construction activities consisted of trenching, repairs to the drainage trench, and repairs to the liner on the South-Eastern portion of the landfill. No GCCS wells were affected by the drainage issue, nor were any isolated. Refer to Sections 116, 117.4, 117.5, and 117.6 for additional details.

Sections 118.1.2 and 118.1.4: Affected Landfill Areas

The construction activities occurred along the South-Eastern portion of the landfill as shown on the drawing included with this 30-Day Urgent Construction Activity Report.

Section 118.1.3: Affected LFG Components

The construction had no significant impact on the routine continuous operation of the existing GCCS, pursuant to 8-34-301.1. No GCCS wells were affected by this planned construction and no wells were isolated.

Section 118.1.5: Reasons for Actions

The completed construction work was intended to:

- Repair to Ox Mountain's leachate drainage infrastructure to restore capture and conveyance of landfill liquids into engineered drainage structures to mitigate the possibility of any liquids running offsite or outside the lined area.
- To mitigate and stop any release of leachate under the San Francisco Bay Regional Water Quality Control Board (RWQCB) as required for Ox Mountain. A contingency report was submitted to the RWQCB on August 25, 2021 by BFIC pursuant to Self-Monitoring Program -Condition D.1, under WDR Order No. R2-2018-0049 regarding Contingency Reporting. The report is included as an attachment below.

The above action items promoted the facility's compliance with 8-34, Sections 301, 303, and 305 and Title 17 California Code of Regulations (CCR), Landfill Methane Rule (LMR) Sections 95464 and 95465, among other requirements.

Section 118.1.6: Construction Timeline

The construction period commenced on August 23, 2021 and concluded on August 26, 2021 and is summarized in the table below.

Table 1 - Preliminary Construction Schedule

Task	Project Week and Duration
Initial characterization of leachate seep	August 19, 2021
Determination of plan of action through sampling and surveying	August 19, 2021 through August 23, 2021
Emergency 118 Plan submitted, and crew, equipment, and materials mobilized to site	August 23, 2021
Trenching and excavating	August 23, 2021 through August 24, 2021
Repairing liner system	August 24, 2021 through August 26, 2021
Clean-up and demobilize crew and materials	August 26, 2021 through August 26, 2021

Section 118.1.7: Air Quality Mitigation Measures

Emissions of raw LFG were minimized during construction. No interruption of the overall site LFG extraction and control operations took place during the work. Air quality mitigation was provided during all the work described above.

Ox Mountain does not accept friable asbestos, and the disturbance of asbestos did not take place during this construction event.

Due to the minimal amount of excavation that took place for this work, air quality impacts were minimal. Air quality mitigation was provided during the following work tasks:

- Excavation of trench in waste; and
- Repair of landfill liner.

During excavation through waste and soil cover, air emissions were controlled by implementing the following measures:

- Minimizing the quantity of open trench excavations at any one time;
- Covering excavated refuse immediately, and relocating it to the active waste disposal area within 24 hours or as soon as possible based on site operations; and

Section 117.1: Gas Collection System Components Repairs

As outlined in this 30-Day Urgent Construction Activity Report, no GCCS components were installed, decommissioned, or temporarily taken offline.

Section 117.2: Gas Collection System New and Decommissioned Components

As outlined in this 30-Day Urgent Construction Activity Report, no GCCS wells were installed or decommissioned.

Section 117.3 Gas Collection System Additional Construction Activities

As outlined in this 30-Day Urgent Construction Activity Report, no GCCS components were installed, decommissioned, or temporarily taken offline.

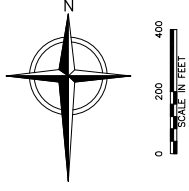
Sections 117.4, 117.5 and 117.6: Gas Collection System Components Offline

As outlined in this 30-Day Urgent Construction Activity Report, no GCCS components were decommissioned or temporarily taken offline.

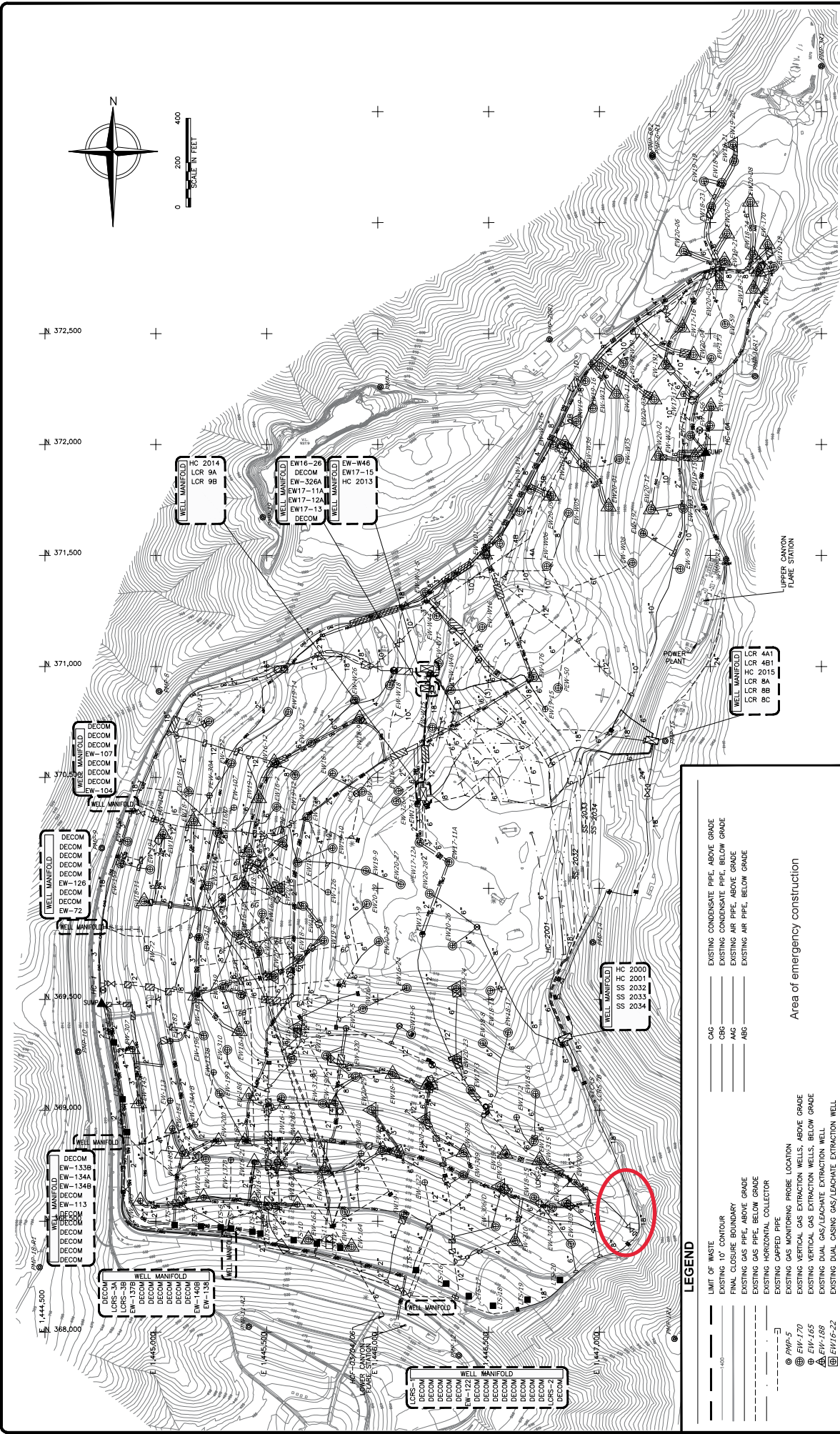
Attachments: Ox Mountain Landfill 2021 Phase I GCCS Improvements Map – Sheet No. 2
RWQCB – Self-Monitoring Program Contingency Reporting Per Condition D.1

ATTACHMENT

OX MOUNTAIN LANDFILL 2021 PHASE I GCCS IMPROVEMENTS MAP – SHEET NO. 2



N 372,500
N 372,000
N 371,500
N 371,000
N 370,500
N 369,500
N 369,000
N 368,000
E 1,444,500
E 1,445,000
E 1,445,500
E 1,447,000



DRAFT - REV 1

SHEET NO. 2
PROJECT NO. 20201

OY MOUNTAIN LANDFILL
SAN MATEO COUNTY, CALIFORNIA
2021 PHASE XXII GGCS OVERLINER DESIGN
GGCS RECORD LAYOUT



DATE	ISSUE	BY	DESCRIPTION
07/19/21 <td>1 <td>SEY <td>REVISIONS</td> </td></td>	1 <td>SEY <td>REVISIONS</td> </td>	SEY <td>REVISIONS</td>	REVISIONS
07/19/21 <td>2 <td>SEY <td>REVISIONS</td> </td></td>	2 <td>SEY <td>REVISIONS</td> </td>	SEY <td>REVISIONS</td>	REVISIONS

LEGEND

- LIMIT OF WASTE
- - - - - EXISTING 10' CONTOUR
- - - - - FINAL CLOSURE BOUNDARY
- - - - - EXISTING GAS PIPE, ABOVE GRADE
- - - - - EXISTING GAS PIPE, BELOW GRADE
- - - - - EXISTING HORIZONTAL COLLECTOR
- - - - - EXISTING CAPPED PIPE
- - - - - EXISTING GAS MONITORING PROBE LOCATION
- - - - - EXISTING VERTICAL GAS EXTRACTION WELLS, ABOVE GRADE
- - - - - EXISTING DUAL GAS/LEACHATE EXTRACTION WELLS, BELOW GRADE
- - - - - EXISTING DUAL GAS/LEACHATE EXTRACTION WELL
- - - - - EXISTING ROAD CROSSING
- - - - - EXISTING BRUTE WELLS/40
- - - - - EXISTING CONTROL VALVE
- - - - - EXISTING FLANGE CONNECTION
- - - - - EXISTING BLIND FLANGE
- - - - - EXISTING REDUCER FITTING
- - - - - EXISTING CONDENSATE PUMP STATION
- - - - - EXISTING LEACHATE INTERCEPTION TRENCH SUMP

Area of emergency construction

- CAG
- CBS
- AG
- ABS

Area of emergency construction

- EXISTING CONDENSATE PIPE, ABOVE GRADE
- EXISTING CONDENSATE PIPE, BELOW GRADE
- EXISTING AIR PIPE, ABOVE GRADE
- EXISTING AIR PIPE, BELOW GRADE

DATE	ISSUE	BY	DESCRIPTION
07/19/21 <td>1 <td>SEY <td>REVISIONS</td> </td></td>	1 <td>SEY <td>REVISIONS</td> </td>	SEY <td>REVISIONS</td>	REVISIONS
07/19/21 <td>2 <td>SEY <td>REVISIONS</td> </td></td>	2 <td>SEY <td>REVISIONS</td> </td>	SEY <td>REVISIONS</td>	REVISIONS

DATE	ISSUE	BY	DESCRIPTION
07/19/21 <td>1 <td>SEY <td>REVISIONS</td> </td></td>	1 <td>SEY <td>REVISIONS</td> </td>	SEY <td>REVISIONS</td>	REVISIONS
07/19/21 <td>2 <td>SEY <td>REVISIONS</td> </td></td>	2 <td>SEY <td>REVISIONS</td> </td>	SEY <td>REVISIONS</td>	REVISIONS

DATE	ISSUE	BY	DESCRIPTION
07/19/21 <td>1 <td>SEY <td>REVISIONS</td> </td></td>	1 <td>SEY <td>REVISIONS</td> </td>	SEY <td>REVISIONS</td>	REVISIONS
07/19/21 <td>2 <td>SEY <td>REVISIONS</td> </td></td>	2 <td>SEY <td>REVISIONS</td> </td>	SEY <td>REVISIONS</td>	REVISIONS

DATE	ISSUE	BY	DESCRIPTION
07/19/21 <td>1 <td>SEY <td>REVISIONS</td> </td></td>	1 <td>SEY <td>REVISIONS</td> </td>	SEY <td>REVISIONS</td>	REVISIONS
07/19/21 <td>2 <td>SEY <td>REVISIONS</td> </td></td>	2 <td>SEY <td>REVISIONS</td> </td>	SEY <td>REVISIONS</td>	REVISIONS

ATTACHMENT

RWQCB – SELF-MONITORING PROGRAM CONTINGENCY REPORTING PER CONDITION D.1



August 25, 2021

Alyx Karpowicz
San Francisco Bay RWQCB
1515 Clay St. Suite 1400
Oakland, CA 94612

Subject: **Browning-Ferris Industries of California, Inc. – Ox Mountain Landfill
WDR Order No. R2-2018-0049
Self-Monitoring Program Contingency Reporting Per Condition D.1**

Ms. Karpowicz:

Browning-Ferris Industries of California, Inc. - Ox Mountain Landfill (OML) is submitting this Contingency Report per the Self-Monitoring Program Condition D.1 under WDR Order No. R2-2018-0049. Condition D.1 requires the following information:

a) A map showing the location(s) of discharge

A map showing the location of discharge is attached to this letter.

b) Approximate flow rate

The approximate observable flow rate at the time of discovery of the seep was insufficient to leave the immediate area. The flow rate was estimated to be less than 1 gallon per hour.

c) Nature of effects

A surface expression of liquid was observed the afternoon of Thursday, August 19 near the Phase XVI and Phase XVIII tie in at the landfill perimeter. At the time of initial observation, it was unknown whether this was liquid was a spring or leachate. The site immediately confirmed that the expression, if it was leachate, could not reach the site sedimentation basin due to its nominal surface flow. The site reviewed Phase XVII and XVIII design drawings and developed a plan for characterization of the observed liquid.

On the morning of Friday, August 20, the site made a series of pothole excavations ranging from 6 inches to 2 feet in an attempt identify the source of the surface expression. These excavations confirmed that the surface expression was leachate. The leachate observed in the seep was found to have originated from the Phase XVIII Leachate Cleanout Removal System (LCRS) bench collector.

During the excavation to characterize the seep and expose the Phase XVIII LCRS bench collector the landfill liner was damaged.

By 6:15 pm on Friday evening, landfill leachate was diverted from the seep location and damaged sections of liner to within the waste profile of Phase XVI.

On the morning of Monday, August 21, leachate from the bench collector from which the seep had originated was sampled. Additionally, a liner contractor repaired the damaged section of landfill liner under the supervision of third-party Quality Assurance personnel.

d) Corrective measures underway or proposed

The site is conducting the following LCRS maintenance measures to correct the observed issue:

- 1) Adding a LCRS "witness pipe" to the Phase XVIII LCRS bench collector to allow for observation and measurement of leachate levels on the Phase XVIII LCRS bench. (Completed Tuesday, August 24)
- 2) Adding an additional geomembrane buttress to direct any flow from the Phase XVIII LCRS bench to a new low permeability pathway at the Phase XVIII bench termination. (Completed Wednesday, August 25)
- 3) Adding an additional low permeability pathway for leachate flow over the Phase XVIII LCRS bench to Phase XVI by installing gravel windows across the bench. (Scheduled Thursday, August 26)

Please do not hesitate to contact me with any questions or comments regarding the contents of this letter.

Sincerely,



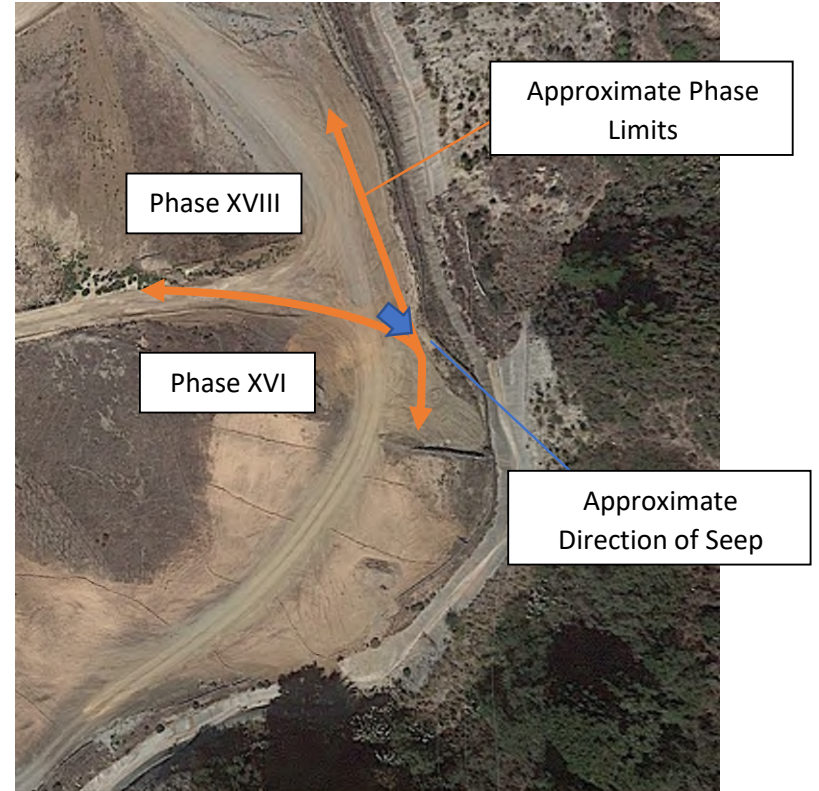
Ben Wade
Environmental Manager
Ox Mountain Landfill

Enclosure:

Incident Map

cc: Greg Schirle, County of San Mateo Environmental Health Services
Travis Armstrong, Ox Mountain Landfill
Joshua Mills, Ox Mountain Landfill
Bill Lopez, GLA

Incident Map



APPENDIX C

WELL SSM LOG

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: Wellfield

Ox Mountain Landfill - Half Moon Bay, California									
SSMP REPORT - From April 1, 2021 through September 31, 2021									
Identify Well & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)	
Well ID Number: OXEW1710	4/19/21 10:54	4/19/21 10:56	0.03		Well decommissioned due to poor gas quality, pursuant to Application Number (A/N) 30889.	X 117: Gas Collection	4/19/2021	X	Manual
Startup Event									Automatic
Shutdown Event									
Malfunction Event									
Well ID Number:									
Startup Event									Manual
Shutdown Event									Automatic
Malfunction Event									
Well ID Number: OXEWHC6A	4/19/21 12:31	4/19/21 12:33	0.03	237.98 hours	Well offline due to construction per the 118 Construction Plan submitted on March 31, 2021 and amended on April 8, 2021. Approval to the amended 118 Plan was granted on April 19, 2021.	X 118: Construction Activities	4/19/2021	X	Manual
Startup Event									Automatic
Shutdown Event									
Malfunction Event									
Well ID Number: OXEWHC6A	4/29/21 10:30	4/29/21 10:32	0.03			X 117: Gas Collection	4/29/2021	X	Manual
Startup Event									Automatic
Shutdown Event									
Malfunction Event									
Well ID Number: OXMEW174	4/19/21 12:33	4/19/21 12:35	0.03	238.00 hours	Well offline due to construction per the 118 Construction Plan submitted on March 31, 2021 and amended on April 8, 2021. Approval to the amended 118 Plan was granted on April 19, 2021.	X 118: Construction Activities	4/19/2021	X	Manual
Startup Event									Automatic
Shutdown Event									
Malfunction Event									
Well ID Number: OXMEW174	4/29/21 10:33	4/29/21 10:35	0.03			X 117: Gas Collection	4/29/2021	X	Manual
Startup Event									Automatic
Shutdown Event									
Malfunction Event									
Well ID Number: OXMEW175	4/19/21 12:36	4/19/21 12:38	0.03	238.02 hours	Well offline due to construction per the 118 Construction Plan submitted on March 31, 2021 and amended on April 8, 2021. Approval to the amended 118 Plan was granted on April 19, 2021.	X 118: Construction Activities	4/19/2021	X	Manual
Startup Event									Automatic
Shutdown Event									
Malfunction Event									
Well ID Number: OXMEW175	4/29/21 10:37	4/29/21 10:39	0.03			X 117: Gas Collection	4/29/2021	X	Manual
Startup Event									Automatic
Shutdown Event									
Malfunction Event									
Well ID Number: OXMPEW32	4/19/21 12:40	4/19/21 12:42	0.03	238.02 hours	Well offline due to construction per the 118 Construction Plan submitted on March 31, 2021 and amended on April 8, 2021. Approval to the amended 118 Plan was granted on April 19, 2021.	X 118: Construction Activities	4/19/2021	X	Manual
Startup Event									Automatic
Shutdown Event									
Malfunction Event									
Well ID Number: OXMPEW32	4/29/21 10:41	4/29/21 10:43	0.03			X 117: Gas Collection	4/29/2021	X	Manual
Startup Event									Automatic
Shutdown Event									
Malfunction Event									
Well ID Number: OXMPEW33	4/19/21 12:43	4/19/21 12:45	0.03	238.03 hours	Well offline due to construction per the 118 Construction Plan submitted on March 31, 2021 and amended on April 8, 2021. Approval to the amended 118 Plan was granted on April 19, 2021.	X 118: Construction Activities	4/19/2021	X	Manual
Startup Event									Automatic
Shutdown Event									
Malfunction Event									
Well ID Number: OXMPEW33	4/29/21 10:45	4/29/21 10:47	0.03			X 117: Gas Collection	4/29/2021	X	Manual
Startup Event									Automatic
Shutdown Event									
Malfunction Event									

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: Wellfield

Ox Mountain Landfill - Half Moon Bay, California									
SSMP REPORT - From April 1, 2021 through September 31, 2021									
Identify Well & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)	
Well ID Number: OXEW2002	4/19/21 12:45	4/19/21 12:47	0.03	238.30 hours	Well offline due to construction per the 118 Construction Plan submitted on March 31, 2021 and amended on April 8, 2021. Approval to the amended 118 Plan was granted on April 19, 2021.	<input type="checkbox"/> 113: Inspection and Maintenance	4/19/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			
<input checked="" type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			
Well ID Number: OXEW2002	4/29/21 11:03	4/29/21 11:05	0.03	165.93 hours	Well offline due to construction per the 118 Construction Plan submitted on March 31, 2021 and amended on April 8, 2021. Approval to the amended 118 Plan was granted on April 19, 2021.	<input checked="" type="checkbox"/> 118: Construction Activities	4/29/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 113: Inspection and Maintenance			
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 116: Well Raising			
Well ID Number: OXEW2019	4/26/21 10:37	4/26/21 10:39	0.03	165.87 hours	Well offline due to construction per the 118 Construction Plan submitted on March 31, 2021 and amended on April 8, 2021. Approval to the amended 118 Plan was granted on April 19, 2021.	<input type="checkbox"/> 117: Gas Collection	4/26/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event						<input checked="" type="checkbox"/> 118: Construction Activities			
<input checked="" type="checkbox"/> Shutdown Event						<input type="checkbox"/> 113: Inspection and Maintenance			
Well ID Number: OXEW2019	5/03/21 08:33	5/03/21 08:35	0.03	99.25 hours	Well offline due to construction per the 118 Construction Plan submitted on June 7, 2021. Approval to the 118 Plan was granted on June 14, 2021.	<input type="checkbox"/> 116: Well Raising	5/3/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 117: Gas Collection			
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 118: Construction Activities			
Well ID Number: OXEW2025	4/26/21 10:43	4/26/21 10:45	0.03	49.42 hours	Well offline due to construction per the 118 Construction Plan submitted on June 7, 2021. Approval to the 118 Plan was granted on June 14, 2021. Well decommissioned during construction due to poor gas quality, pursuant to A/N 30889.	<input checked="" type="checkbox"/> 113: Inspection and Maintenance	6/21/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			
<input checked="" type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			
Well ID Number: OXEW2025	5/03/21 08:35	5/03/21 08:37	0.03	99.25 hours	Well offline due to construction per the 118 Construction Plan submitted on June 7, 2021. Approval to the 118 Plan was granted on June 14, 2021. Well decommissioned during construction due to poor gas quality, pursuant to A/N 30889.	<input type="checkbox"/> 118: Construction Activities	6/22/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 113: Inspection and Maintenance			
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 116: Well Raising			
Well ID Number: OXEW1906	6/18/21 09:15	6/18/21 09:17	0.03	49.42 hours	Well offline due to construction per the 118 Construction Plan submitted on June 7, 2021. Approval to the 118 Plan was granted on June 14, 2021. Well decommissioned during construction due to poor gas quality, pursuant to A/N 30889.	<input type="checkbox"/> 117: Gas Collection	6/23/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event						<input checked="" type="checkbox"/> 118: Construction Activities			
<input checked="" type="checkbox"/> Shutdown Event						<input type="checkbox"/> 113: Inspection and Maintenance			
Well ID Number: OXEW1906	6/22/21 12:30	6/22/21 12:32	0.03	49.42 hours	Well offline due to construction per the 118 Construction Plan submitted on June 7, 2021. Approval to the 118 Plan was granted on June 14, 2021. Well decommissioned during construction due to poor gas quality, pursuant to A/N 30889.	<input type="checkbox"/> 116: Well Raising	6/23/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 117: Gas Collection			
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 118: Construction Activities			
Well ID Number: OXEW1906	6/21/21 09:30	6/21/21 09:32	0.03	49.42 hours	Well offline due to construction per the 118 Construction Plan submitted on June 7, 2021. Approval to the 118 Plan was granted on June 14, 2021. Well decommissioned during construction due to poor gas quality, pursuant to A/N 30889.	<input checked="" type="checkbox"/> 113: Inspection and Maintenance	6/23/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			
<input checked="" type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			
Well ID Number: OXEW1906	6/23/21 10:55	6/23/21 10:57	0.03	49.42 hours	Well offline due to construction per the 118 Construction Plan submitted on June 7, 2021. Approval to the 118 Plan was granted on June 14, 2021. Well decommissioned during construction due to poor gas quality, pursuant to A/N 30889.	<input type="checkbox"/> 118: Construction Activities	6/23/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 113: Inspection and Maintenance			
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 116: Well Raising			
Well ID Number: OXMEWW16	6/23/21 10:00	6/23/21 10:02	0.03	49.42 hours	Well offline due to construction per the 118 Construction Plan submitted on June 7, 2021. Approval to the 118 Plan was granted on June 14, 2021. Well decommissioned during construction due to poor gas quality, pursuant to A/N 30889.	<input type="checkbox"/> 117: Gas Collection	6/23/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event						<input checked="" type="checkbox"/> 118: Construction Activities			
<input checked="" type="checkbox"/> Shutdown Event						<input type="checkbox"/> 113: Inspection and Maintenance			
Well ID Number:						<input type="checkbox"/> 116: Well Raising			Manual
<input type="checkbox"/> Startup Event						<input type="checkbox"/> 117: Gas Collection			Automatic
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 118: Construction Activities			Automatic
<input type="checkbox"/> Malfunction Event									

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: Wellfield

Ox Mountain Landfill - Half Moon Bay, California									
SSMP REPORT - From April 1, 2021 through September 31, 2021									
Identify Well & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)	
Well ID Number: OXMHCF06	6/23/21 10:15	6/23/21 10:17	0.03		Well decommissioned during construction due to poor gas quality, pursuant to A/N 30889.	<input type="checkbox"/> 113: Inspection and Maintenance	6/23/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			Automatic
<input checked="" type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			
<input type="checkbox"/> Malfunction Event						<input checked="" type="checkbox"/> 118: Construction Activities			
Well ID Number:						<input type="checkbox"/> 113: Inspection and Maintenance			Manual
<input type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			Automatic
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities			
Well ID Number: OXPEW30A	6/23/21 10:32	6/23/21 10:34	0.03		Well decommissioned during construction due to poor gas quality, pursuant to A/N 30889.	<input type="checkbox"/> 113: Inspection and Maintenance	6/23/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			Automatic
<input checked="" type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			
<input type="checkbox"/> Malfunction Event						<input checked="" type="checkbox"/> 118: Construction Activities			
Well ID Number:						<input type="checkbox"/> 113: Inspection and Maintenance			Manual
<input type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			Automatic
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities			
Well ID Number: OXEW1802	6/23/21 11:08	6/23/21 11:10	0.03		Well decommissioned during construction due to poor gas quality, pursuant to A/N 30889.	<input type="checkbox"/> 113: Inspection and Maintenance	6/23/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			Automatic
<input checked="" type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			
<input type="checkbox"/> Malfunction Event						<input checked="" type="checkbox"/> 118: Construction Activities			
Well ID Number:						<input type="checkbox"/> 113: Inspection and Maintenance			Manual
<input type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			Automatic
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities			
Well ID Number: OXEW1803	6/23/21 11:13	6/23/21 11:15	0.03		Well decommissioned during construction due to poor gas quality, pursuant to A/N 30889.	<input type="checkbox"/> 113: Inspection and Maintenance	6/23/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			Automatic
<input checked="" type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			
<input type="checkbox"/> Malfunction Event						<input checked="" type="checkbox"/> 118: Construction Activities			
Well ID Number:						<input type="checkbox"/> 113: Inspection and Maintenance			Manual
<input type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			Automatic
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities			
Well ID Number: OXMEW325	6/23/21 11:18	6/23/21 11:20	0.03		Well decommissioned during construction due to poor gas quality, pursuant to A/N 30889.	<input type="checkbox"/> 113: Inspection and Maintenance	6/23/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			Automatic
<input checked="" type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			
<input type="checkbox"/> Malfunction Event						<input checked="" type="checkbox"/> 118: Construction Activities			
Well ID Number:						<input type="checkbox"/> 113: Inspection and Maintenance			Manual
<input type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			Automatic
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities			
Well ID Number: OXEW1624	6/23/21 11:23	6/23/21 11:25	0.03		Well decommissioned during construction due to poor gas quality, pursuant to A/N 30889.	<input type="checkbox"/> 113: Inspection and Maintenance	6/23/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			Automatic
<input checked="" type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			
<input type="checkbox"/> Malfunction Event						<input checked="" type="checkbox"/> 118: Construction Activities			
Well ID Number:						<input type="checkbox"/> 113: Inspection and Maintenance			Manual
<input type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			Automatic
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities			
Well ID Number: OXEW1709	6/23/21 11:30	6/23/21 11:32	0.03		Well decommissioned during construction due to poor gas quality, pursuant to A/N 30889.	<input type="checkbox"/> 113: Inspection and Maintenance	6/23/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			Automatic
<input checked="" type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			
<input type="checkbox"/> Malfunction Event						<input checked="" type="checkbox"/> 118: Construction Activities			
Well ID Number:						<input type="checkbox"/> 113: Inspection and Maintenance			Manual
<input type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			Automatic
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities			

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: Wellfield

Ox Mountain Landfill - Half Moon Bay, California									
SSMP REPORT - From April 1, 2021 through September 31, 2021									
Identify Well & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)	
Well ID Number: OXMEWW26	6/23/21 11:35	6/23/21 11:37	0.03		Well decommissioned during construction due to poor gas quality, pursuant to A/N 30889.	<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input type="checkbox"/> 117: Gas Collection <input checked="" type="checkbox"/> 118: Construction Activities	6/23/2021	<input type="checkbox"/>	Manual
<input checked="" type="checkbox"/> Startup Event								<input type="checkbox"/>	Automatic
<input checked="" type="checkbox"/> Shutdown Event								<input type="checkbox"/>	Automatic
<input type="checkbox"/> Malfunction Event								<input type="checkbox"/>	Automatic
Well ID Number:						<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities		<input type="checkbox"/>	Manual
<input type="checkbox"/> Startup Event								<input type="checkbox"/>	Automatic
<input type="checkbox"/> Shutdown Event								<input type="checkbox"/>	Automatic
<input type="checkbox"/> Malfunction Event								<input type="checkbox"/>	Automatic
Well ID Number: OXMEW164	6/23/21 11:38	6/23/21 11:40	0.03		Well decommissioned during construction due to poor gas quality, pursuant to A/N 30889.	<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input type="checkbox"/> 117: Gas Collection <input checked="" type="checkbox"/> 118: Construction Activities	6/23/2021	<input type="checkbox"/>	Manual
<input checked="" type="checkbox"/> Startup Event								<input type="checkbox"/>	Automatic
<input checked="" type="checkbox"/> Shutdown Event								<input type="checkbox"/>	Automatic
<input type="checkbox"/> Malfunction Event								<input type="checkbox"/>	Automatic
Well ID Number:						<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities		<input type="checkbox"/>	Manual
<input type="checkbox"/> Startup Event								<input type="checkbox"/>	Automatic
<input type="checkbox"/> Shutdown Event								<input type="checkbox"/>	Automatic
<input type="checkbox"/> Malfunction Event								<input type="checkbox"/>	Automatic
Well ID Number: OXEW140B	6/23/21 11:51	6/23/21 11:53	0.03		Well decommissioned during construction due to poor gas quality, pursuant to A/N 30889.	<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input type="checkbox"/> 117: Gas Collection <input checked="" type="checkbox"/> 118: Construction Activities	6/23/2021	<input type="checkbox"/>	Manual
<input checked="" type="checkbox"/> Startup Event								<input type="checkbox"/>	Automatic
<input checked="" type="checkbox"/> Shutdown Event								<input type="checkbox"/>	Automatic
<input type="checkbox"/> Malfunction Event								<input type="checkbox"/>	Automatic
Well ID Number:						<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities		<input type="checkbox"/>	Manual
<input type="checkbox"/> Startup Event								<input type="checkbox"/>	Automatic
<input type="checkbox"/> Shutdown Event								<input type="checkbox"/>	Automatic
<input type="checkbox"/> Malfunction Event								<input type="checkbox"/>	Automatic
Well ID Number: OXMPEW46	6/23/21 12:22	6/23/21 12:24	0.03		Well decommissioned during construction due to poor gas quality, pursuant to A/N 30889.	<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input type="checkbox"/> 117: Gas Collection <input checked="" type="checkbox"/> 118: Construction Activities	6/23/2021	<input type="checkbox"/>	Manual
<input checked="" type="checkbox"/> Startup Event								<input type="checkbox"/>	Automatic
<input checked="" type="checkbox"/> Shutdown Event								<input type="checkbox"/>	Automatic
<input type="checkbox"/> Malfunction Event								<input type="checkbox"/>	Automatic
Well ID Number:						<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities		<input type="checkbox"/>	Manual
<input type="checkbox"/> Startup Event								<input type="checkbox"/>	Automatic
<input type="checkbox"/> Shutdown Event								<input type="checkbox"/>	Automatic
<input type="checkbox"/> Malfunction Event								<input type="checkbox"/>	Automatic
Well ID Number: OXMPEW36	6/23/21 12:31	6/23/21 12:33	0.03		Well decommissioned during construction due to poor gas quality, pursuant to A/N 30889.	<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input type="checkbox"/> 117: Gas Collection <input checked="" type="checkbox"/> 118: Construction Activities	6/23/2021	<input type="checkbox"/>	Manual
<input checked="" type="checkbox"/> Startup Event								<input type="checkbox"/>	Automatic
<input checked="" type="checkbox"/> Shutdown Event								<input type="checkbox"/>	Automatic
<input type="checkbox"/> Malfunction Event								<input type="checkbox"/>	Automatic
Well ID Number:						<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities		<input type="checkbox"/>	Manual
<input type="checkbox"/> Startup Event								<input type="checkbox"/>	Automatic
<input type="checkbox"/> Shutdown Event								<input type="checkbox"/>	Automatic
<input type="checkbox"/> Malfunction Event								<input type="checkbox"/>	Automatic
Well ID Number: OXMNEW1D	6/23/21 12:40	6/23/21 12:42	0.03		Well decommissioned during construction due to poor gas quality, pursuant to A/N 30889.	<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input type="checkbox"/> 117: Gas Collection <input checked="" type="checkbox"/> 118: Construction Activities	6/23/2021	<input type="checkbox"/>	Manual
<input checked="" type="checkbox"/> Startup Event								<input type="checkbox"/>	Automatic
<input checked="" type="checkbox"/> Shutdown Event								<input type="checkbox"/>	Automatic
<input type="checkbox"/> Malfunction Event								<input type="checkbox"/>	Automatic
Well ID Number:						<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities		<input type="checkbox"/>	Manual
<input type="checkbox"/> Startup Event								<input type="checkbox"/>	Automatic
<input type="checkbox"/> Shutdown Event								<input type="checkbox"/>	Automatic
<input type="checkbox"/> Malfunction Event								<input type="checkbox"/>	Automatic
Well ID Number: OXEW2002	6/25/21 11:31	6/25/21 11:33	0.03	71.80 hours	Well offline due to construction per the 118 Construction Plan submitted on June 7, 2021. Approval to the 118 Plan was granted on June 14, 2021.	<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input type="checkbox"/> 117: Gas Collection <input checked="" type="checkbox"/> 118: Construction Activities	6/25/2021	<input type="checkbox"/>	Manual
<input checked="" type="checkbox"/> Startup Event								<input type="checkbox"/>	Automatic
<input checked="" type="checkbox"/> Shutdown Event								<input type="checkbox"/>	Automatic
Well ID Number:						<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities		<input type="checkbox"/>	Manual
<input type="checkbox"/> Startup Event								<input type="checkbox"/>	Automatic
<input type="checkbox"/> Shutdown Event								<input type="checkbox"/>	Automatic
<input type="checkbox"/> Malfunction Event								<input type="checkbox"/>	Automatic
Well ID Number: OXEW2002	6/28/21 11:19	6/28/21 11:21	0.03			<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input type="checkbox"/> 117: Gas Collection <input checked="" type="checkbox"/> 118: Construction Activities	6/28/2021	<input type="checkbox"/>	Manual
<input checked="" type="checkbox"/> Startup Event								<input type="checkbox"/>	Automatic
<input checked="" type="checkbox"/> Shutdown Event								<input type="checkbox"/>	Automatic
<input type="checkbox"/> Malfunction Event								<input type="checkbox"/>	Automatic

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: Wellfield

Ox Mountain Landfill - Half Moon Bay, California									
SSMP REPORT - From April 1, 2021 through September 31, 2021									
Identify Well & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)	
Well ID Number: OXHC1922									
Startup Event						113: Inspection and Maintenance		X	Manual
X Shutdown Event	6/28/21 13:37	6/28/21 13:39	0.03	20.72 hours	Well offline due to construction per the 118 Construction Plan submitted on June 7, 2021. Approval to the 118 Plan was granted on June 14, 2021.	116: Well Raising	6/28/2021		Automatic
Malfunction Event						X 118: Construction Activities			
Well ID Number: OXHC1922									
X Startup Event	6/29/21 10:20	6/29/21 10:22	0.03	20.83 hours	Well offline due to construction per the 118 Construction Plan submitted on June 7, 2021. Approval to the 118 Plan was granted on June 14, 2021.	113: Inspection and Maintenance	6/29/2021	X	Manual
Shutdown Event						116: Well Raising			
Malfunction Event						X 117: Gas Collection			
						X 118: Construction Activities			
Well ID Number: OXEW326A									
Startup Event	6/28/21 13:44	6/28/21 13:46	0.03	20.72 hours	Well offline due to construction per the 118 Construction Plan submitted on June 7, 2021. Approval to the 118 Plan was granted on June 14, 2021.	113: Inspection and Maintenance	6/28/2021	X	Manual
X Shutdown Event						116: Well Raising			
Malfunction Event						X 117: Gas Collection			
						X 118: Construction Activities			
Well ID Number: OXEW326A									
X Startup Event	6/29/21 10:34	6/29/21 10:36	0.03	20.72 hours	Well offline due to construction per the 118 Construction Plan submitted on June 7, 2021. Approval to the 118 Plan was granted on June 14, 2021.	113: Inspection and Maintenance	6/29/2021	X	Manual
Shutdown Event						116: Well Raising			
Malfunction Event						X 117: Gas Collection			
						X 118: Construction Activities			
Well ID Number: OXEW1626									
Startup Event	6/28/21 13:49	6/28/21 13:51	0.03	20.72 hours	Well offline due to construction per the 118 Construction Plan submitted on June 7, 2021. Approval to the 118 Plan was granted on June 14, 2021.	113: Inspection and Maintenance	6/28/2021	X	Manual
X Shutdown Event						116: Well Raising			
Malfunction Event						X 117: Gas Collection			
						X 118: Construction Activities			
Well ID Number: OXEW1626									
X Startup Event	6/29/21 10:32	6/29/21 10:34	0.03	68.38 hours	Well offline due to construction per the 118 Construction Plan submitted on June 7, 2021. Approval to the 118 Plan was granted on June 14, 2021.	113: Inspection and Maintenance	6/29/2021	X	Manual
Shutdown Event						116: Well Raising			
Malfunction Event						X 117: Gas Collection			
						X 118: Construction Activities			
Well ID Number: OXHC1922									
Startup Event	7/06/21 13:25	7/06/21 13:27	0.03	140.60 hours	Well offline due to construction per the 118 Construction Plan submitted on June 7, 2021. Approval to the 118 Plan was granted on June 14, 2021.	113: Inspection and Maintenance	7/6/2021	X	Manual
X Shutdown Event						116: Well Raising			
Malfunction Event						X 117: Gas Collection			
						X 118: Construction Activities			
Well ID Number: OXHC1922									
X Startup Event	7/09/21 09:48	7/09/21 09:50	0.03	140.72 hours	Well decommissioned during construction due to poor gas quality, pursuant to A/N 30889.	113: Inspection and Maintenance	7/9/2021	X	Manual
Shutdown Event						116: Well Raising			
Malfunction Event						X 117: Gas Collection			
						X 118: Construction Activities			
Well ID Number: OXEW1626									
Startup Event	7/06/21 13:36	7/06/21 13:38	0.03	140.72 hours	Well offline due to construction per the 118 Construction Plan submitted on June 7, 2021. Approval to the 118 Plan was granted on June 14, 2021.	113: Inspection and Maintenance	7/6/2021	X	Manual
X Shutdown Event						116: Well Raising			
Malfunction Event						X 117: Gas Collection			
						X 118: Construction Activities			
Well ID Number: OXEW1626									
Startup Event	7/12/21 10:12	7/12/21 10:14	0.03	140.72 hours	Well decommissioned during construction due to poor gas quality, pursuant to A/N 30889.	113: Inspection and Maintenance	7/12/2021	X	Manual
X Shutdown Event						116: Well Raising			
Malfunction Event						X 117: Gas Collection			
						X 118: Construction Activities			
Well ID Number: OXEW326A									
Startup Event	7/06/21 13:34	7/06/21 13:36	0.03	140.72 hours	Well offline due to construction per the 118 Construction Plan submitted on June 7, 2021. Approval to the 118 Plan was granted on June 14, 2021.	113: Inspection and Maintenance	7/6/2021	X	Manual
X Shutdown Event						116: Well Raising			
Malfunction Event						X 117: Gas Collection			
						X 118: Construction Activities			
Well ID Number: OXEW326A									
Startup Event	7/12/21 10:17	7/12/21 10:19	0.03	140.72 hours	Well decommissioned during construction due to poor gas quality, pursuant to A/N 30889.	113: Inspection and Maintenance	7/12/2021	X	Manual
X Shutdown Event						116: Well Raising			
Malfunction Event						X 117: Gas Collection			
						X 118: Construction Activities			

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: Wellfield

Ox Mountain Landfill - Half Moon Bay, California									
SSMP REPORT - From April 1, 2021 through September 31, 2021									
Identify Well & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)	
Well ID Number: OXEW1711A	7/12/21 10:22	7/12/21 10:24	0.03		Well decommissioned during construction due to poor gas quality, pursuant to A/N 30889.	X 118: Construction Activities	7/12/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event									Automatic
<input checked="" type="checkbox"/> Shutdown Event									
<input type="checkbox"/> Malfunction Event									
Well ID Number:									
<input type="checkbox"/> Startup Event									Manual
<input type="checkbox"/> Shutdown Event									Automatic
<input type="checkbox"/> Malfunction Event									
Well ID Number: OXEW1712A	7/12/21 10:26	7/12/21 10:28	0.03		Well decommissioned during construction due to poor gas quality, pursuant to A/N 30889.	X 118: Construction Activities	7/12/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event									Automatic
<input checked="" type="checkbox"/> Shutdown Event									
<input type="checkbox"/> Malfunction Event									
Well ID Number:									
<input type="checkbox"/> Startup Event									Manual
<input type="checkbox"/> Shutdown Event									Automatic
<input type="checkbox"/> Malfunction Event									
Well ID Number: OXEW1713	7/12/21 10:33	7/12/21 10:35	0.03		Well decommissioned during construction due to poor gas quality, pursuant to A/N 30889.	X 118: Construction Activities	7/12/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event									Automatic
<input checked="" type="checkbox"/> Shutdown Event									
<input type="checkbox"/> Malfunction Event									
Well ID Number:									
<input type="checkbox"/> Startup Event									Manual
<input type="checkbox"/> Shutdown Event									Automatic
<input type="checkbox"/> Malfunction Event									
Well ID Number: OXEW1818	7/12/21 11:21	7/12/21 11:23	0.03		Well decommissioned during construction due to poor gas quality, pursuant to A/N 30889.	X 118: Construction Activities	7/12/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event									Automatic
<input checked="" type="checkbox"/> Shutdown Event									
<input type="checkbox"/> Malfunction Event									
Well ID Number:									
<input type="checkbox"/> Startup Event									Manual
<input type="checkbox"/> Shutdown Event									Automatic
<input type="checkbox"/> Malfunction Event									
Well ID Number: OXEW2104	7/26/21 09:33	7/26/21 09:35	0.03		Well started up during construction pursuant to A/N 30889.	X 118: Construction Activities	7/26/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event									Automatic
<input type="checkbox"/> Shutdown Event									
<input type="checkbox"/> Malfunction Event									
Well ID Number:									
<input type="checkbox"/> Startup Event									Manual
<input type="checkbox"/> Shutdown Event									Automatic
<input type="checkbox"/> Malfunction Event									
Well ID Number: OXEW2103	7/26/21 09:46	7/26/21 09:48	0.03		Well started up during construction pursuant to A/N 30889.	X 118: Construction Activities	7/26/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event									Automatic
<input type="checkbox"/> Shutdown Event									
<input type="checkbox"/> Malfunction Event									
Well ID Number:									
<input type="checkbox"/> Startup Event									Manual
<input type="checkbox"/> Shutdown Event									Automatic
<input type="checkbox"/> Malfunction Event									
Well ID Number: OXEW2105	7/26/21 10:03	7/26/21 10:05	0.03		Well started up during construction pursuant to A/N 30889.	X 118: Construction Activities	7/26/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event									Automatic
<input type="checkbox"/> Shutdown Event									
<input type="checkbox"/> Malfunction Event									
Well ID Number:									
<input type="checkbox"/> Startup Event									Manual
<input type="checkbox"/> Shutdown Event									Automatic
<input type="checkbox"/> Malfunction Event									

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: Wellfield

Ox Mountain Landfill - Half Moon Bay, California									
SSMP REPORT - From April 1, 2021 through September 31, 2021									
Identify Well & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)	
Well ID Number: OXEW2112	7/26/21 10:22	7/26/21 10:24	0.03		Well started up during construction pursuant to A/N 30889.	<input type="checkbox"/> 113: Inspection and Maintenance	7/26/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			
<input type="checkbox"/> Malfunction Event						<input checked="" type="checkbox"/> 118: Construction Activities			
Well ID Number:						<input type="checkbox"/> 113: Inspection and Maintenance			Manual
<input type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			Automatic
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			Automatic
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities			Automatic
Well ID Number: OXEW2113	7/26/21 10:35	7/26/21 10:37	0.03		Well started up during construction pursuant to A/N 30889.	<input type="checkbox"/> 113: Inspection and Maintenance	7/26/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			
<input type="checkbox"/> Malfunction Event						<input checked="" type="checkbox"/> 118: Construction Activities			
Well ID Number:						<input type="checkbox"/> 113: Inspection and Maintenance			Manual
<input type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			Automatic
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			Automatic
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities			Automatic
Well ID Number: OXEW2108	8/09/21 09:56	8/09/21 09:58	0.03		Well started up during construction pursuant to A/N 30889.	<input type="checkbox"/> 113: Inspection and Maintenance	8/9/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			
<input type="checkbox"/> Malfunction Event						<input checked="" type="checkbox"/> 118: Construction Activities			
Well ID Number:						<input type="checkbox"/> 113: Inspection and Maintenance			Manual
<input type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			Automatic
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			Automatic
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities			Automatic
Well ID Number: OXEW2107	8/09/21 10:29	8/09/21 10:31	0.03		Well started up during construction pursuant to A/N 30889.	<input type="checkbox"/> 113: Inspection and Maintenance	8/9/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			
<input type="checkbox"/> Malfunction Event						<input checked="" type="checkbox"/> 118: Construction Activities			
Well ID Number:						<input type="checkbox"/> 113: Inspection and Maintenance			Manual
<input type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			Automatic
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			Automatic
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities			Automatic
Well ID Number: OXMPEW50	8/09/21 10:43	8/09/21 10:45	0.03		Per the 118 Construction Plan submitted on June 7, 2021 and the approval granted on June 14, 2021. The well was decommissioned during construction due to poor gas quality, pursuant to A/N 30889.	<input type="checkbox"/> 113: Inspection and Maintenance	8/9/2021	X	Manual
<input type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			
<input checked="" type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			
<input type="checkbox"/> Malfunction Event						<input checked="" type="checkbox"/> 118: Construction Activities			
Well ID Number:						<input type="checkbox"/> 113: Inspection and Maintenance			Manual
<input type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			Automatic
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			Automatic
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities			Automatic
Well ID Number: OXEW2109	8/09/21 10:48	8/09/21 10:50	0.03		Well started up during construction pursuant to A/N 30889.	<input type="checkbox"/> 113: Inspection and Maintenance	8/9/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			
<input type="checkbox"/> Malfunction Event						<input checked="" type="checkbox"/> 118: Construction Activities			
Well ID Number:						<input type="checkbox"/> 113: Inspection and Maintenance			Manual
<input type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			Automatic
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			Automatic
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities			Automatic
Well ID Number: OXEW2111	8/09/21 11:09	8/09/21 11:11	0.03		Well started up during construction pursuant to A/N 30889.	<input type="checkbox"/> 113: Inspection and Maintenance	8/9/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			
<input type="checkbox"/> Malfunction Event						<input checked="" type="checkbox"/> 118: Construction Activities			
Well ID Number:						<input type="checkbox"/> 113: Inspection and Maintenance			Manual
<input type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			Automatic
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			Automatic
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities			Automatic

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: Wellfield

Ox Mountain Landfill - Half Moon Bay, California									
SSMP REPORT - From April 1, 2021 through September 31, 2021									
Identify Well & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)	
Well ID Number: OXEW2102	8/09/21 11:55	8/09/21 11:57	0.03		Well started up during construction pursuant to A/N 30889.	<input type="checkbox"/> 113: Inspection and Maintenance	8/9/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			
<input type="checkbox"/> Malfunction Event						<input checked="" type="checkbox"/> 118: Construction Activities			
Well ID Number:						<input type="checkbox"/> 113: Inspection and Maintenance			Manual
<input type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			Automatic
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			Automatic
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities			Automatic
Well ID Number: OXEW2106	8/09/21 12:09	8/09/21 12:11	0.03		Well started up during construction pursuant to A/N 30889.	<input type="checkbox"/> 113: Inspection and Maintenance	8/9/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			
<input type="checkbox"/> Malfunction Event						<input checked="" type="checkbox"/> 118: Construction Activities			
Well ID Number:						<input type="checkbox"/> 113: Inspection and Maintenance			Manual
<input type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			Automatic
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			Automatic
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities			Automatic
Well ID Number: OXEW2110	8/09/21 12:18	8/09/21 12:20	0.03		Well started up during construction pursuant to A/N 30889.	<input type="checkbox"/> 113: Inspection and Maintenance	8/9/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			
<input type="checkbox"/> Malfunction Event						<input checked="" type="checkbox"/> 118: Construction Activities			
Well ID Number:						<input type="checkbox"/> 113: Inspection and Maintenance			Manual
<input type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			Automatic
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			Automatic
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities			Automatic
Well ID Number: OXEW2101	8/09/21 12:49	8/09/21 12:51	0.03		Well started up during construction pursuant to A/N 30889.	<input type="checkbox"/> 113: Inspection and Maintenance	8/9/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			
<input type="checkbox"/> Malfunction Event						<input checked="" type="checkbox"/> 118: Construction Activities			
Well ID Number:						<input type="checkbox"/> 113: Inspection and Maintenance			Manual
<input type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			Automatic
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			Automatic
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities			Automatic
Well ID Number: OXEW1917	8/16/21 10:24	8/16/21 10:26	0.03	71.88 hours	Well offline due to construction per the 118 Construction Plan amendment submitted on July 21, 2021. Approval to the 118 Plan was granted on July 27, 2021.	<input type="checkbox"/> 113: Inspection and Maintenance	8/16/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			
Well ID Number: OXEW1917	8/19/21 10:17	8/19/21 10:19	0.03			<input checked="" type="checkbox"/> 118: Construction Activities	8/19/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 113: Inspection and Maintenance			
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 116: Well Raising			
Well ID Number: OXEW2010	8/16/21 10:27	8/16/21 10:29	0.03	676.03 hours	Well offline due to construction per the 118 Construction Plan amendment submitted on July 21, 2021. Approval to the 118 Plan was granted on July 27, 2021.	<input type="checkbox"/> 113: Inspection and Maintenance	8/16/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			
Well ID Number: OXEW2010	9/13/21 14:29	9/13/21 14:31	0.03			<input checked="" type="checkbox"/> 118: Construction Activities	9/13/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 113: Inspection and Maintenance			
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 116: Well Raising			
Well ID Number: OXMEVW05	8/16/21 10:31	8/16/21 10:33	0.03	29.90 hours	Well offline due to construction per the 118 Construction Plan amendment submitted on July 21, 2021. Approval to the 118 Plan was granted on July 27, 2021.	<input type="checkbox"/> 113: Inspection and Maintenance	8/16/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising			
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			
Well ID Number: OXMEVW05	8/17/21 16:25	8/17/21 16:27	0.03			<input checked="" type="checkbox"/> 118: Construction Activities	8/17/2021	X	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 113: Inspection and Maintenance			
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 116: Well Raising			
Well ID Number: OXMEVW05						<input type="checkbox"/> 117: Gas Collection			Automatic
<input type="checkbox"/> Malfunction Event						<input checked="" type="checkbox"/> 118: Construction Activities			Automatic

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: Wellfield

Ox Mountain Landfill - Half Moon Bay, California									
SSMP REPORT - From April 1, 2021 through September 31, 2021									
Identify Well & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)	
Well ID Number: OXEW2001	8/16/21 10:36	8/16/21 10:38	0.03	97.02 hours	Well offline due to construction per the 118 Construction Plan amendment submitted on July 21, 2021. Approval to the 118 Plan was granted on July 27, 2021.	113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	8/16/2021	X	Manual
X								Automatic	
Well ID Number: OXEW2001	8/20/21 11:37	8/20/21 11:39	0.03			113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	8/20/2021	X	Manual
X								Automatic	
Well ID Number: OXEW2107	8/16/21 10:39	8/16/21 10:41	0.03	97.23 hours	Well offline due to construction per the 118 Construction Plan amendment submitted on July 21, 2021. Approval to the 118 Plan was granted on July 27, 2021.	113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	8/16/2021	X	Manual
X								Automatic	
Well ID Number: OXEW2107	8/20/21 11:53	8/20/21 11:55	0.03			113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	8/20/2021	X	Manual
X								Automatic	
Well ID Number: OXMPEW35	8/16/21 10:43	8/16/21 10:45	0.03	97.32 hours	Well offline due to construction per the 118 Construction Plan amendment submitted on July 21, 2021. Approval to the 118 Plan was granted on July 27, 2021.	113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	8/16/2021	X	Manual
X								Automatic	
Well ID Number: OXMPEW35	8/20/21 12:02	8/20/21 12:04	0.03			113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	8/20/2021	X	Manual
X								Automatic	
Well ID Number: OXEW2109	8/16/21 10:51	8/16/21 10:53	0.03	96.73 hours	Well offline due to construction per the 118 Construction Plan amendment submitted on July 21, 2021. Approval to the 118 Plan was granted on July 27, 2021.	113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	8/16/2021	X	Manual
X								Automatic	
Well ID Number: OXEW2109	8/20/21 11:35	8/20/21 11:37	0.03			113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	8/20/2021	X	Manual
X								Automatic	

APPENDIX D

FLARE AND IC ENGINES SSM LOG

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: A-7 Flare

Ox Mountain Landfill - Half Moon Bay, California								
SSMP REPORT - From April 1, 2021 through September 30, 2021								
Identify Flare & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)
Component: A-7 Flare	4/02/21 08:52	4/02/21 08:54	0.03	1.00 hours	Flare shut down due to high temperature.	<input type="checkbox"/> 113: Inspection and Maintenance	4/2/2021	Manual
<input type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising		
<input checked="" type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 117: Gas Collection		
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities		
Component: A-7 Flare	4/02/21 09:52	4/02/21 09:54	0.03	0.23 hours	Flare shut down due to flame failure malfunction.	<input type="checkbox"/> 113: Inspection and Maintenance	4/2/2021	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising		
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 117: Gas Collection		
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities		
Component: A-7 Flare	4/02/21 09:56	4/02/21 09:58	0.03	0.10 hours	Flare shut down due to flame failure malfunction.	<input type="checkbox"/> 113: Inspection and Maintenance	4/2/2021	Manual
<input type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising		
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 117: Gas Collection		
<input checked="" type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities		
Component: A-7 Flare	4/02/21 10:10	4/02/21 10:12	0.03	0.83 hours	Flare shut down due to flame failure malfunction.	<input type="checkbox"/> 113: Inspection and Maintenance	4/2/2021	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising		
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 117: Gas Collection		
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities		
Component: A-7 Flare	4/12/21 09:20	4/12/21 09:22	0.03	0.33 hours	Flare shut down due to flame failure malfunction.	<input type="checkbox"/> 113: Inspection and Maintenance	4/12/2021	Manual
<input type="checkbox"/> Startup Event						<input checked="" type="checkbox"/> 116: Well Raising		
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection		
<input checked="" type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities		
Component: A-7 Flare	4/12/21 09:26	4/12/21 09:28	0.03	0.10 hours	Flare shut down due to flame failure malfunction.	<input type="checkbox"/> 113: Inspection and Maintenance	4/12/2021	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising		
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 117: Gas Collection		
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities		
Component: A-7 Flare	4/12/21 09:40	4/12/21 09:42	0.03	0.83 hours	Flare shut down due to flame failure malfunction.	<input type="checkbox"/> 113: Inspection and Maintenance	4/12/2021	Manual
<input type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising		
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 117: Gas Collection		
<input checked="" type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities		
Component: A-7 Flare	4/12/21 10:30	4/12/21 10:32	0.03	0.33 hours	Flare shut down due to flame failure malfunction.	<input type="checkbox"/> 113: Inspection and Maintenance	4/12/2021	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising		
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 117: Gas Collection		
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities		
Component: A-7 Flare	4/12/21 10:38	4/12/21 10:40	0.03	0.10 hours	Flare shut down due to flame failure malfunction.	<input type="checkbox"/> 113: Inspection and Maintenance	4/12/2021	Manual
<input type="checkbox"/> Startup Event						<input checked="" type="checkbox"/> 116: Well Raising		
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection		
<input checked="" type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities		
Component: A-7 Flare	4/12/21 10:58	4/12/21 11:00	0.03	0.10 hours	Flare shut down due to flame failure malfunction.	<input type="checkbox"/> 113: Inspection and Maintenance	4/12/2021	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising		
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 117: Gas Collection		
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities		
Component: A-7 Flare	4/12/21 11:02	4/12/21 11:04	0.03	0.10 hours	Flare shut down due to flame failure malfunction.	<input type="checkbox"/> 113: Inspection and Maintenance	4/12/2021	Manual
<input type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising		
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 117: Gas Collection		
<input checked="" type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities		
Component: A-7 Flare	4/12/21 11:08	4/12/21 11:10	0.03	0.10 hours	Flare shut down due to flame failure malfunction.	<input type="checkbox"/> 113: Inspection and Maintenance	4/12/2021	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising		
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 117: Gas Collection		
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities		

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: A-7 Flare

Ox Mountain Landfill - Half Moon Bay, California								
SSMP REPORT - From April 1, 2021 through September 30, 2021								
Identify Flare & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual
<input type="checkbox"/> Startup Event	4/12/21 18:12	4/12/21 18:14	0.03	1.33 hours	Flare shut down due to high temperature.	X	4/12/2021	X
<input checked="" type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual
<input checked="" type="checkbox"/> Startup Event	4/12/21 19:32	4/12/21 19:34	0.03			X	4/12/2021	X
<input type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual
<input type="checkbox"/> Startup Event	4/15/21 08:12	4/15/21 08:14	0.03	2.80 hours	Flare shut down due to flame failure malfunction.	X	4/15/2021	X
<input type="checkbox"/> Shutdown Event								
<input checked="" type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual
<input checked="" type="checkbox"/> Startup Event	4/15/21 11:00	4/15/21 11:02	0.03			X	4/15/2021	X
<input type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual
<input type="checkbox"/> Startup Event	4/22/21 08:32	4/22/21 08:34	0.03	0.20 hours	Flare shut down due to high temperature.	X	4/22/2021	X
<input checked="" type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual
<input checked="" type="checkbox"/> Startup Event	4/22/21 08:44	4/22/21 08:46	0.03			X	4/22/2021	X
<input type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual
<input type="checkbox"/> Startup Event	4/22/21 08:48	4/22/21 08:50	0.03	0.07 hours	Flare shut down due to flame failure malfunction.	X	4/22/2021	X
<input type="checkbox"/> Shutdown Event								
<input checked="" type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual
<input checked="" type="checkbox"/> Startup Event	4/22/21 08:52	4/22/21 08:54	0.03			X	4/22/2021	X
<input type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual
<input type="checkbox"/> Startup Event	4/27/21 09:22	4/27/21 09:24	0.03	1.03 hours	Flare shut down due to flame failure malfunction.	X	4/27/2021	X
<input type="checkbox"/> Shutdown Event								
<input checked="" type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual
<input checked="" type="checkbox"/> Startup Event	4/27/21 10:24	4/27/21 10:26	0.03			X	4/27/2021	X
<input type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual
<input type="checkbox"/> Startup Event	4/27/21 10:30	4/27/21 10:32	0.03	2.60 hours	Flare shut down due to flame failure malfunction.	X	4/27/2021	X
<input type="checkbox"/> Shutdown Event								
<input checked="" type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual
<input checked="" type="checkbox"/> Startup Event	4/27/21 13:06	4/27/21 13:08	0.03			X	4/27/2021	X
<input type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: A-7 Flare

Ox Mountain Landfill - Half Moon Bay, California									
SSMP REPORT - From April 1, 2021 through September 30, 2021									
Identify Flare & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)	
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual	
<input type="checkbox"/> Startup Event	4/27/21 13:38	4/27/21 13:40	0.03	0.13 hours	Flare shut down due to high temperature.	<input type="checkbox"/>	4/27/2021	X	Automatic
<input checked="" type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>			
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/>			
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual	
<input checked="" type="checkbox"/> Startup Event	4/27/21 13:46	4/27/21 13:48	0.03	0.13 hours	Flare shut down due to high temperature.	<input type="checkbox"/>	4/27/2021	X	Automatic
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>			
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/>			
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual	
<input type="checkbox"/> Startup Event	4/28/21 01:32	4/28/21 01:34	0.03	7.37 hours	Flare shut down due to flame failure malfunction.	<input type="checkbox"/>	4/28/2021	X	Automatic
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>			
<input checked="" type="checkbox"/> Malfunction Event						<input type="checkbox"/>			
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual	
<input checked="" type="checkbox"/> Startup Event	4/28/21 08:54	4/28/21 08:56	0.03	7.37 hours	Flare shut down due to flame failure malfunction.	<input type="checkbox"/>	4/28/2021	X	Automatic
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>			
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/>			
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual	
<input type="checkbox"/> Startup Event	4/29/21 08:56	4/29/21 08:58	0.03	0.33 hours	Flare shut down due to flame failure malfunction.	<input type="checkbox"/>	4/29/2021	X	Automatic
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>			
<input checked="" type="checkbox"/> Malfunction Event						<input type="checkbox"/>			
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual	
<input checked="" type="checkbox"/> Startup Event	4/29/21 09:16	4/29/21 09:18	0.03	0.33 hours	Flare shut down due to flame failure malfunction.	<input type="checkbox"/>	4/29/2021	X	Automatic
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>			
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/>			
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual	
<input type="checkbox"/> Startup Event	5/02/21 11:16	5/02/21 11:18	0.03	8.77 hours	Flare shut down due to flame failure.	<input type="checkbox"/>	5/2/2021	X	Automatic
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>			
<input checked="" type="checkbox"/> Malfunction Event						<input type="checkbox"/>			
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual	
<input checked="" type="checkbox"/> Startup Event	5/02/21 20:02	5/02/21 20:04	0.03	8.77 hours	Flare shut down due to flame failure.	<input type="checkbox"/>	5/2/2021	X	Automatic
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>			
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/>			
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual	
<input type="checkbox"/> Startup Event	5/02/21 20:30	5/02/21 20:32	0.03	13.50 hours	Flare shut down due to low temperature.	<input type="checkbox"/>	5/2/2021	X	Automatic
<input checked="" type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>			
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/>			
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual	
<input checked="" type="checkbox"/> Startup Event	5/03/21 10:00	5/03/21 10:02	0.03	13.50 hours	Flare shut down due to low temperature.	<input type="checkbox"/>	5/3/2021	X	Automatic
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>			
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/>			
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual	
<input type="checkbox"/> Startup Event	5/04/21 15:46	5/04/21 15:48	0.03	0.97 hours	Flare shut down due to high temperature.	<input type="checkbox"/>	5/4/2021	X	Automatic
<input checked="" type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>			
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/>			
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual	
<input checked="" type="checkbox"/> Startup Event	5/04/21 16:44	5/04/21 16:46	0.03	0.97 hours	Flare shut down due to high temperature.	<input type="checkbox"/>	5/4/2021	X	Automatic
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>			
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/>			

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: A-7 Flare

Ox Mountain Landfill - Half Moon Bay, California									
SSMP REPORT - From April 1, 2021 through September 30, 2021									
Identify Flare & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)	
Component: A-7 Flare						<input checked="" type="checkbox"/> 113: Inspection and Maintenance			
<input type="checkbox"/> Startup Event	5/18/21 09:14	5/18/21 09:16	0.03	3.70 hours	Flare shut down due to maintenance.	<input type="checkbox"/> 116: Well Raising	5/18/2021	<input checked="" type="checkbox"/>	Manual
<input checked="" type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			Automatic
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities			
Component: A-7 Flare						<input checked="" type="checkbox"/> 113: Inspection and Maintenance			
<input checked="" type="checkbox"/> Startup Event	5/18/21 12:56	5/18/21 12:58	0.03			<input type="checkbox"/> 116: Well Raising	5/18/2021	<input checked="" type="checkbox"/>	Manual
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			Automatic
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities			
Component: A-7 Flare						<input type="checkbox"/> 113: Inspection and Maintenance			
<input type="checkbox"/> Startup Event	5/18/21 12:58	5/18/21 13:00	0.03	0.10 hours	Flare shut down due to high temperature associated with the restart after maintenance event.	<input type="checkbox"/> 116: Well Raising	5/18/2021	<input checked="" type="checkbox"/>	Manual
<input checked="" type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 117: Gas Collection			Automatic
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities			
Component: A-7 Flare						<input checked="" type="checkbox"/> 113: Inspection and Maintenance			
<input checked="" type="checkbox"/> Startup Event	5/18/21 13:04	5/18/21 13:06	0.03			<input type="checkbox"/> 116: Well Raising	5/18/2021		Manual
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 117: Gas Collection			Automatic
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities			
Component: A-7 Flare						<input type="checkbox"/> 113: Inspection and Maintenance			
<input type="checkbox"/> Startup Event	5/18/21 13:26	5/18/21 13:28	0.03	0.17 hours	Flare shut down due to high temperature associated with the restart after maintenance event.	<input checked="" type="checkbox"/> 116: Well Raising	5/18/2021	<input checked="" type="checkbox"/>	Manual
<input checked="" type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			Automatic
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities			
Component: A-7 Flare						<input checked="" type="checkbox"/> 113: Inspection and Maintenance			
<input checked="" type="checkbox"/> Startup Event	5/18/21 13:36	5/18/21 13:38	0.03			<input type="checkbox"/> 116: Well Raising	5/18/2021		Manual
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 117: Gas Collection			Automatic
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities			
Component: A-7 Flare						<input type="checkbox"/> 113: Inspection and Maintenance			
<input type="checkbox"/> Startup Event	5/18/21 13:38	5/18/21 13:40	0.03	0.13 hours	Flare shut down due to high temperature associated with the restart after maintenance event.	<input type="checkbox"/> 116: Well Raising	5/18/2021	<input checked="" type="checkbox"/>	Manual
<input checked="" type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 117: Gas Collection			Automatic
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities			
Component: A-7 Flare						<input checked="" type="checkbox"/> 113: Inspection and Maintenance			
<input checked="" type="checkbox"/> Startup Event	5/18/21 13:46	5/18/21 13:48	0.03			<input type="checkbox"/> 116: Well Raising	5/18/2021		Manual
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 117: Gas Collection			Automatic
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities			
Component: A-7 Flare						<input type="checkbox"/> 113: Inspection and Maintenance			
<input type="checkbox"/> Startup Event	5/19/21 09:14	5/19/21 09:16	0.03	0.63 hours	Flare shut down due to flame failure associated with the restart after maintenance event..	<input checked="" type="checkbox"/> 116: Well Raising	5/19/2021	<input checked="" type="checkbox"/>	Manual
<input checked="" type="checkbox"/> Shutdown Event						<input type="checkbox"/> 117: Gas Collection			Automatic
<input checked="" type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities			
Component: A-7 Flare						<input checked="" type="checkbox"/> 113: Inspection and Maintenance			
<input checked="" type="checkbox"/> Startup Event	5/19/21 09:52	5/19/21 09:54	0.03			<input type="checkbox"/> 116: Well Raising	5/19/2021	<input checked="" type="checkbox"/>	Manual
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 117: Gas Collection			Automatic
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities			
Component: A-7 Flare						<input type="checkbox"/> 113: Inspection and Maintenance			
<input type="checkbox"/> Startup Event	5/19/21 09:56	5/19/21 09:58	0.03	0.20 hours	Flare shut down due to flame failure associated with the restart after maintenance event..	<input type="checkbox"/> 116: Well Raising	5/19/2021	<input checked="" type="checkbox"/>	Manual
<input checked="" type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 117: Gas Collection			Automatic
<input checked="" type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities			
Component: A-7 Flare						<input checked="" type="checkbox"/> 113: Inspection and Maintenance			
<input checked="" type="checkbox"/> Startup Event	5/19/21 10:08	5/19/21 10:10	0.03			<input type="checkbox"/> 116: Well Raising	5/19/2021	<input checked="" type="checkbox"/>	Manual
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 117: Gas Collection			Automatic
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities			

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: A-7 Flare

Ox Mountain Landfill - Half Moon Bay, California										
SSMP REPORT - From April 1, 2021 through September 30, 2021										
Identify Flare & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)		
Component: A-7 Flare						X	113: Inspection and Maintenance			
<input type="checkbox"/> Startup Event	5/19/21 12:48	5/19/21 12:50	0.03	333.47 hours	Flare shut down due to maintenance.		116: Well Raising	5/19/2021	X	Manual
<input checked="" type="checkbox"/> Shutdown Event									117: Gas Collection	
<input type="checkbox"/> Malfunction Event							118: Construction Activities			
Component: A-7 Flare						X	113: Inspection and Maintenance			
<input checked="" type="checkbox"/> Startup Event	6/02/21 10:16	6/02/21 10:18	0.03	0.63 hours	Flare shut down due to maintenance.		116: Well Raising	6/2/2021	X	Manual
<input checked="" type="checkbox"/> Shutdown Event									117: Gas Collection	
<input type="checkbox"/> Malfunction Event							118: Construction Activities			
Component: A-7 Flare						X	113: Inspection and Maintenance			
<input type="checkbox"/> Startup Event	6/02/21 10:20	6/02/21 10:22	0.03	0.37 hours	Flare shut down due to maintenance.		116: Well Raising	6/2/2021	X	Manual
<input checked="" type="checkbox"/> Shutdown Event									117: Gas Collection	
<input type="checkbox"/> Malfunction Event							118: Construction Activities			
Component: A-7 Flare						X	113: Inspection and Maintenance			
<input checked="" type="checkbox"/> Startup Event	6/02/21 10:58	6/02/21 11:00	0.03	0.07 hours	Flare shut down due to maintenance.		116: Well Raising	6/2/2021	X	Manual
<input type="checkbox"/> Shutdown Event									117: Gas Collection	
<input type="checkbox"/> Malfunction Event							118: Construction Activities			
Component: A-7 Flare						X	113: Inspection and Maintenance			
<input type="checkbox"/> Startup Event	6/02/21 11:00	6/02/21 11:02	0.03	0.07 hours	Flare shut down due to maintenance.		116: Well Raising	6/2/2021	X	Manual
<input checked="" type="checkbox"/> Shutdown Event									117: Gas Collection	
<input type="checkbox"/> Malfunction Event							118: Construction Activities			
Component: A-7 Flare						X	113: Inspection and Maintenance			
<input checked="" type="checkbox"/> Startup Event	6/02/21 11:22	6/02/21 11:24	0.03	0.07 hours	Flare shut down due to maintenance.		116: Well Raising	6/2/2021	X	Manual
<input type="checkbox"/> Shutdown Event									117: Gas Collection	
<input type="checkbox"/> Malfunction Event							118: Construction Activities			
Component: A-7 Flare						X	113: Inspection and Maintenance			
<input type="checkbox"/> Startup Event	6/02/21 11:32	6/02/21 11:34	0.03	0.07 hours	Flare shut down due to maintenance.		116: Well Raising	6/2/2021	X	Manual
<input checked="" type="checkbox"/> Shutdown Event									117: Gas Collection	
<input type="checkbox"/> Malfunction Event							118: Construction Activities			
Component: A-7 Flare						X	113: Inspection and Maintenance			
<input checked="" type="checkbox"/> Startup Event	6/02/21 11:36	6/02/21 11:38	0.03	0.07 hours	Flare shut down due to maintenance.		116: Well Raising	6/2/2021	X	Manual
<input type="checkbox"/> Shutdown Event									117: Gas Collection	
<input type="checkbox"/> Malfunction Event							118: Construction Activities			
Component: A-7 Flare						X	113: Inspection and Maintenance			
<input type="checkbox"/> Startup Event	6/02/21 11:48	6/02/21 11:50	0.03	0.07 hours	Flare shut down due to maintenance.		116: Well Raising	6/2/2021	X	Manual
<input checked="" type="checkbox"/> Shutdown Event									117: Gas Collection	
<input type="checkbox"/> Malfunction Event							118: Construction Activities			
Component: A-7 Flare						X	113: Inspection and Maintenance			
<input checked="" type="checkbox"/> Startup Event	6/02/21 11:52	6/02/21 11:54	0.03	1.50 hours	Flare shut down due to maintenance.		116: Well Raising	6/2/2021	X	Manual
<input type="checkbox"/> Shutdown Event									117: Gas Collection	
<input type="checkbox"/> Malfunction Event							118: Construction Activities			
Component: A-7 Flare						X	113: Inspection and Maintenance			
<input type="checkbox"/> Startup Event	6/02/21 11:56	6/02/21 11:58	0.03	1.50 hours	Flare shut down due to maintenance.		116: Well Raising	6/2/2021	X	Manual
<input checked="" type="checkbox"/> Shutdown Event									117: Gas Collection	
<input type="checkbox"/> Malfunction Event							118: Construction Activities			
Component: A-7 Flare						X	113: Inspection and Maintenance			
<input checked="" type="checkbox"/> Startup Event	6/02/21 13:26	6/02/21 13:28	0.03	1.50 hours	Flare shut down due to maintenance.		116: Well Raising	6/2/2021	X	Manual
<input type="checkbox"/> Shutdown Event									117: Gas Collection	
<input type="checkbox"/> Malfunction Event							118: Construction Activities			

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: A-7 Flare

Ox Mountain Landfill - Half Moon Bay, California									
SSMP REPORT - From April 1, 2021 through September 30, 2021									
Identify Flare & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)	
Component: A-7 Flare						X			
<input type="checkbox"/> Startup Event	6/02/21 13:34	6/02/21 13:36	0.03	0.23 hours	Flare shut down due to maintenance.	<input type="checkbox"/>	6/2/2021	X	Manual
<input checked="" type="checkbox"/> Shutdown Event						<input type="checkbox"/>			
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/>			
						<input type="checkbox"/>			
Component: A-7 Flare						X			
<input checked="" type="checkbox"/> Startup Event	6/02/21 13:48	6/02/21 13:50	0.03	0.07 hours	Flare shut down due to maintenance.	<input type="checkbox"/>	6/2/2021	X	Manual
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/>			
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/>			
						<input type="checkbox"/>			
Component: A-7 Flare						X			
<input type="checkbox"/> Startup Event	6/02/21 13:50	6/02/21 13:52	0.03	0.07 hours	Flare shut down due to maintenance.	<input type="checkbox"/>	6/2/2021	X	Manual
<input checked="" type="checkbox"/> Shutdown Event						<input type="checkbox"/>			
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/>			
						<input type="checkbox"/>			
Component: A-7 Flare						X			
<input checked="" type="checkbox"/> Startup Event	6/02/21 13:54	6/02/21 13:56	0.03	0.07 hours	Flare shut down due to maintenance.	<input type="checkbox"/>	6/2/2021	X	Manual
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/>			
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/>			
						<input type="checkbox"/>			
Component: A-7 Flare						X			
<input type="checkbox"/> Startup Event	6/02/21 13:56	6/02/21 13:58	0.03	0.07 hours	Flare shut down due to maintenance.	<input type="checkbox"/>	6/2/2021	X	Manual
<input checked="" type="checkbox"/> Shutdown Event						<input type="checkbox"/>			
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/>			
						<input type="checkbox"/>			
Component: A-7 Flare						X			
<input checked="" type="checkbox"/> Startup Event	6/02/21 14:00	6/02/21 14:02	0.03	0.07 hours	Flare shut down due to maintenance.	<input type="checkbox"/>	6/2/2021	X	Manual
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/>			
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/>			
						<input type="checkbox"/>			
Component: A-7 Flare						X			
<input type="checkbox"/> Startup Event	6/02/21 14:02	6/02/21 14:04	0.03	0.10 hours	Flare shut down due to maintenance.	<input type="checkbox"/>	6/2/2021	X	Manual
<input checked="" type="checkbox"/> Shutdown Event						<input type="checkbox"/>			
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/>			
						<input type="checkbox"/>			
Component: A-7 Flare						X			
<input checked="" type="checkbox"/> Startup Event	6/02/21 14:08	6/02/21 14:10	0.03	0.10 hours	Flare shut down due to maintenance.	<input type="checkbox"/>	6/2/2021	X	Manual
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/>			
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/>			
						<input type="checkbox"/>			
Component: A-7 Flare						X			
<input type="checkbox"/> Startup Event	6/02/21 14:14	6/02/21 14:16	0.03	0.07 hours	Flare shut down due to maintenance.	<input type="checkbox"/>	6/2/2021	X	Manual
<input checked="" type="checkbox"/> Shutdown Event						<input type="checkbox"/>			
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/>			
						<input type="checkbox"/>			
Component: A-7 Flare						X			
<input checked="" type="checkbox"/> Startup Event	6/02/21 14:18	6/02/21 14:20	0.03	0.07 hours	Flare shut down due to maintenance.	<input type="checkbox"/>	6/2/2021	X	Manual
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/>			
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/>			
						<input type="checkbox"/>			
Component: A-7 Flare						X			
<input type="checkbox"/> Startup Event	6/02/21 14:20	6/02/21 14:22	0.03	0.13 hours	Flare shut down due to maintenance.	<input type="checkbox"/>	6/2/2021	X	Manual
<input checked="" type="checkbox"/> Shutdown Event						<input type="checkbox"/>			
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/>			
						<input type="checkbox"/>			
Component: A-7 Flare						X			
<input checked="" type="checkbox"/> Startup Event	6/02/21 14:28	6/02/21 14:30	0.03	0.13 hours	Flare shut down due to maintenance.	<input type="checkbox"/>	6/2/2021	X	Manual
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/>			
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/>			
						<input type="checkbox"/>			

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: A-7 Flare

Ox Mountain Landfill - Half Moon Bay, California										
SSMP REPORT - From April 1, 2021 through September 30, 2021										
Identify Flare & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)		
Component: A-7 Flare						X	113: Inspection and Maintenance			
<input type="checkbox"/> Startup Event	6/02/21 14:30	6/02/21 14:32	0.03	0.17 hours	Flare shut down due to maintenance.		116: Well Raising	6/2/2021	X	Manual
<input checked="" type="checkbox"/> Shutdown Event									117: Gas Collection	
<input type="checkbox"/> Malfunction Event							118: Construction Activities			
Component: A-7 Flare						X	113: Inspection and Maintenance			
<input checked="" type="checkbox"/> Startup Event	6/02/21 14:40	6/02/21 14:42	0.03	0.07 hours	Flare shut down due to maintenance.		116: Well Raising	6/2/2021	X	Manual
<input type="checkbox"/> Shutdown Event									117: Gas Collection	
<input type="checkbox"/> Malfunction Event							118: Construction Activities			
Component: A-7 Flare						X	113: Inspection and Maintenance			
<input type="checkbox"/> Startup Event	6/02/21 14:42	6/02/21 14:44	0.03	0.07 hours	Flare shut down due to maintenance.		116: Well Raising	6/2/2021	X	Manual
<input checked="" type="checkbox"/> Shutdown Event									117: Gas Collection	
<input type="checkbox"/> Malfunction Event							118: Construction Activities			
Component: A-7 Flare						X	113: Inspection and Maintenance			
<input checked="" type="checkbox"/> Startup Event	6/02/21 14:46	6/02/21 14:48	0.03	0.47 hours	Flare shut down due to maintenance.		116: Well Raising	6/2/2021	X	Manual
<input type="checkbox"/> Shutdown Event									117: Gas Collection	
<input type="checkbox"/> Malfunction Event							118: Construction Activities			
Component: A-7 Flare						X	113: Inspection and Maintenance			
<input type="checkbox"/> Startup Event	6/02/21 14:48	6/02/21 14:50	0.03	0.47 hours	Flare shut down due to maintenance.		116: Well Raising	6/2/2021	X	Manual
<input checked="" type="checkbox"/> Shutdown Event									117: Gas Collection	
<input type="checkbox"/> Malfunction Event							118: Construction Activities			
Component: A-7 Flare						X	113: Inspection and Maintenance			
<input checked="" type="checkbox"/> Startup Event	6/02/21 15:16	6/02/21 15:18	0.03	0.10 hours	Flare shut down due to maintenance.		116: Well Raising	6/2/2021	X	Manual
<input type="checkbox"/> Shutdown Event									117: Gas Collection	
<input type="checkbox"/> Malfunction Event							118: Construction Activities			
Component: A-7 Flare						X	113: Inspection and Maintenance			
<input type="checkbox"/> Startup Event	6/02/21 15:18	6/02/21 15:20	0.03	0.10 hours	Flare shut down due to maintenance.		116: Well Raising	6/2/2021	X	Manual
<input checked="" type="checkbox"/> Shutdown Event									117: Gas Collection	
<input type="checkbox"/> Malfunction Event							118: Construction Activities			
Component: A-7 Flare						X	113: Inspection and Maintenance			
<input checked="" type="checkbox"/> Startup Event	6/02/21 15:24	6/02/21 15:26	0.03	0.10 hours	Flare shut down due to maintenance.		116: Well Raising	6/2/2021	X	Manual
<input type="checkbox"/> Shutdown Event									117: Gas Collection	
<input type="checkbox"/> Malfunction Event							118: Construction Activities			
Component: A-7 Flare						X	113: Inspection and Maintenance			
<input type="checkbox"/> Startup Event	6/02/21 15:30	6/02/21 15:32	0.03	0.10 hours	Flare shut down due to maintenance.		116: Well Raising	6/2/2021	X	Manual
<input checked="" type="checkbox"/> Shutdown Event									117: Gas Collection	
<input type="checkbox"/> Malfunction Event							118: Construction Activities			
Component: A-7 Flare						X	113: Inspection and Maintenance			
<input checked="" type="checkbox"/> Startup Event	6/02/21 15:36	6/02/21 15:38	0.03	16.23 hours	Flare shut down due to maintenance.		116: Well Raising	6/2/2021	X	Manual
<input type="checkbox"/> Shutdown Event									117: Gas Collection	
<input type="checkbox"/> Malfunction Event							118: Construction Activities			
Component: A-7 Flare						X	113: Inspection and Maintenance			
<input type="checkbox"/> Startup Event	6/02/21 16:22	6/02/21 16:24	0.03	16.23 hours	Flare shut down due to maintenance.		116: Well Raising	6/2/2021	X	Manual
<input checked="" type="checkbox"/> Shutdown Event									117: Gas Collection	
<input type="checkbox"/> Malfunction Event							118: Construction Activities			
Component: A-7 Flare						X	113: Inspection and Maintenance			
<input checked="" type="checkbox"/> Startup Event	6/03/21 08:36	6/03/21 08:38	0.03	16.23 hours	Flare shut down due to maintenance.		116: Well Raising	6/3/2021	X	Manual
<input type="checkbox"/> Shutdown Event									117: Gas Collection	
<input type="checkbox"/> Malfunction Event							118: Construction Activities			

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: A-7 Flare

Ox Mountain Landfill - Half Moon Bay, California								
SSMP REPORT - From April 1, 2021 through September 30, 2021								
Identify Flare & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	6/8/2021	Manual
<input type="checkbox"/> Startup Event	6/08/21 14:06	6/08/21 14:08	0.03	0.17 hours	Flare shut down due to high temperature.	<input checked="" type="checkbox"/>	6/8/2021	X Automatic
<input checked="" type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	6/8/2021	Manual
<input checked="" type="checkbox"/> Startup Event	6/08/21 14:16	6/08/21 14:18	0.03			<input checked="" type="checkbox"/>		X Automatic
<input type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	6/9/2021	Manual
<input type="checkbox"/> Startup Event	6/09/21 14:38	6/09/21 14:40	0.03	0.20 hours	Flare shut down due to low temperature.	<input checked="" type="checkbox"/>	6/9/2021	X Automatic
<input checked="" type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	6/9/2021	Manual
<input checked="" type="checkbox"/> Startup Event	6/09/21 14:50	6/09/21 14:52	0.03			<input checked="" type="checkbox"/>		X Automatic
<input type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	6/13/2021	Manual
<input type="checkbox"/> Startup Event	6/13/21 06:28	6/13/21 06:30	0.03	3.60 hours	Flare shut down due to low flow.	<input checked="" type="checkbox"/>	6/13/2021	X Automatic
<input checked="" type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	6/13/2021	Manual
<input checked="" type="checkbox"/> Startup Event	6/13/21 10:04	6/13/21 10:06	0.03			<input checked="" type="checkbox"/>		X Automatic
<input type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	6/13/2021	Manual
<input type="checkbox"/> Startup Event	6/13/21 22:34	6/13/21 22:36	0.03	10.40 hours	Flare shut down due to low flow.	<input checked="" type="checkbox"/>	6/13/2021	X Automatic
<input checked="" type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	6/14/2021	Manual
<input checked="" type="checkbox"/> Startup Event	6/14/21 08:58	6/14/21 09:00	0.03			<input checked="" type="checkbox"/>		X Automatic
<input type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	6/19/2021	Manual
<input type="checkbox"/> Startup Event	6/19/21 03:32	6/19/21 03:34	0.03	6.33 hours	Flare shut down due to low flow.	<input checked="" type="checkbox"/>	6/19/2021	X Automatic
<input checked="" type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	6/19/2021	Manual
<input checked="" type="checkbox"/> Startup Event	6/19/21 09:52	6/19/21 09:54	0.03			<input checked="" type="checkbox"/>		X Automatic
<input type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	6/20/2021	Manual
<input type="checkbox"/> Startup Event	6/20/21 02:18	6/20/21 02:20	0.03	5.20 hours	Flare shut down due to low temperature.	<input checked="" type="checkbox"/>	6/20/2021	X Automatic
<input checked="" type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	6/20/2021	Manual
<input checked="" type="checkbox"/> Startup Event	6/20/21 07:30	6/20/21 07:32	0.03			<input checked="" type="checkbox"/>		X Automatic
<input type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: A-7 Flare

Ox Mountain Landfill - Half Moon Bay, California									
SSMP REPORT - From April 1, 2021 through September 30, 2021									
Identify Flare & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)	
Component: A-7 Flare						113: Inspection and Maintenance		Manual	
<input type="checkbox"/> Startup Event	6/24/21 23:54	6/24/21 23:56	0.03	9.13 hours	Flare shut down due to low flow.	116: Well Raising	6/24/2021		
<input checked="" type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>		X	Automatic
<input type="checkbox"/> Malfunction Event						117: Gas Collection			
Component: A-7 Flare						118: Construction Activities			
<input checked="" type="checkbox"/> Startup Event	6/25/21 09:02	6/25/21 09:04	0.03	12.30 hours	Flare shut down due to low flow.	113: Inspection and Maintenance	6/25/2021	X	
<input type="checkbox"/> Shutdown Event						<input type="checkbox"/>			Manual
<input type="checkbox"/> Malfunction Event						<input checked="" type="checkbox"/>			Automatic
Component: A-7 Flare						116: Well Raising			
<input type="checkbox"/> Startup Event	6/26/21 21:46	6/26/21 21:48	0.03	4.83 hours	Flare shut down due to low flow.	117: Gas Collection	6/26/2021	X	
<input checked="" type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>			Automatic
<input type="checkbox"/> Malfunction Event						118: Construction Activities			
Component: A-7 Flare						113: Inspection and Maintenance			
<input checked="" type="checkbox"/> Startup Event	6/27/21 10:04	6/27/21 10:06	0.03	1.03 hours	Flare shut down due to low flow.	116: Well Raising	6/27/2021	X	
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>			Manual
<input type="checkbox"/> Malfunction Event						117: Gas Collection			Automatic
Component: A-7 Flare						118: Construction Activities			
<input type="checkbox"/> Startup Event	6/29/21 04:20	6/29/21 04:22	0.03	1.83 hours	Flare shut down due to low flow.	113: Inspection and Maintenance	6/29/2021		
<input checked="" type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>			Automatic
<input type="checkbox"/> Malfunction Event						116: Well Raising			
Component: A-7 Flare						117: Gas Collection			
<input checked="" type="checkbox"/> Startup Event	6/29/21 09:10	6/29/21 09:12	0.03	5.27 hours	Flare shut down due to low flow.	118: Construction Activities	6/29/2021	X	
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>			Manual
<input type="checkbox"/> Malfunction Event						113: Inspection and Maintenance			Automatic
Component: A-7 Flare						116: Well Raising			
<input type="checkbox"/> Startup Event	6/29/21 09:16	6/29/21 09:18	0.03	1.03 hours	Flare shut down due to low flow.	117: Gas Collection	6/29/2021	X	
<input checked="" type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>			Automatic
<input type="checkbox"/> Malfunction Event						118: Construction Activities			
Component: A-7 Flare						113: Inspection and Maintenance			
<input checked="" type="checkbox"/> Startup Event	6/29/21 10:18	6/29/21 10:20	0.03	1.83 hours	Flare shut down due to low flow.	116: Well Raising	6/29/2021	X	
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>			Manual
<input type="checkbox"/> Malfunction Event						117: Gas Collection			Automatic
Component: A-7 Flare						118: Construction Activities			
<input type="checkbox"/> Startup Event	6/29/21 11:24	6/29/21 11:26	0.03	1.83 hours	Flare shut down due to low flow.	113: Inspection and Maintenance	6/29/2021		
<input checked="" type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>			Automatic
<input type="checkbox"/> Malfunction Event						116: Well Raising			
Component: A-7 Flare						117: Gas Collection			
<input checked="" type="checkbox"/> Startup Event	6/29/21 13:14	6/29/21 13:16	0.03	5.27 hours	Flare shut down due to low flow.	118: Construction Activities	6/29/2021	X	
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>			Manual
<input type="checkbox"/> Malfunction Event						113: Inspection and Maintenance			Automatic
Component: A-7 Flare						116: Well Raising			
<input type="checkbox"/> Startup Event	6/30/21 02:44	6/30/21 02:46	0.03	5.27 hours	Flare shut down due to low flow.	117: Gas Collection	6/30/2021	X	
<input checked="" type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>			Automatic
<input type="checkbox"/> Malfunction Event						118: Construction Activities			
Component: A-7 Flare						113: Inspection and Maintenance			
<input checked="" type="checkbox"/> Startup Event	6/30/21 08:00	6/30/21 08:02	0.03	5.27 hours	Flare shut down due to low flow.	116: Well Raising	6/30/2021	X	
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>			Manual
<input type="checkbox"/> Malfunction Event						117: Gas Collection			Automatic
Component: A-7 Flare						118: Construction Activities			

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: A-7 Flare

Ox Mountain Landfill - Half Moon Bay, California								
SSMP REPORT - From April 1, 2021 through September 30, 2021								
Identify Flare & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	6/30/2021	Manual
<input type="checkbox"/> Startup Event <input checked="" type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	6/30/21 08:02	6/30/21 08:04	0.03	0.07 hours	Flare shut down due to low temperature.	<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	6/30/2021	X Automatic
Component: A-7 Flare								113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities
<input checked="" type="checkbox"/> Startup Event <input type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	6/30/21 08:06	6/30/21 08:08	0.03			<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	6/30/2021	X Automatic
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	6/30/2021	Manual
<input type="checkbox"/> Startup Event <input checked="" type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	6/30/21 11:26	6/30/21 11:28	0.03	0.50 hours	Flare shut down due to low flow.	<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	6/30/2021	X Automatic
Component: A-7 Flare								113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities
<input checked="" type="checkbox"/> Startup Event <input type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	6/30/21 11:56	6/30/21 11:58	0.03			<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	6/30/2021	X Automatic
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	6/30/2021	Manual
<input type="checkbox"/> Startup Event <input checked="" type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	6/30/21 12:26	6/30/21 12:28	0.03	0.17 hours	Flare shut down due to low flow.	<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	6/30/2021	X Automatic
Component: A-7 Flare								113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities
<input checked="" type="checkbox"/> Startup Event <input type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	6/30/21 12:36	6/30/21 12:38	0.03			<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	6/30/2021	X Automatic
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	6/30/2021	Manual
<input type="checkbox"/> Startup Event <input checked="" type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	6/30/21 13:38	6/30/21 13:40	0.03	0.07 hours	Flare shut down due to low flow.	<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	6/30/2021	X Automatic
Component: A-7 Flare								113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities
<input checked="" type="checkbox"/> Startup Event <input type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	6/30/21 13:42	6/30/21 13:44	0.03			<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	6/30/2021	X Automatic
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	6/30/2021	Manual
<input type="checkbox"/> Startup Event <input checked="" type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	6/30/21 13:46	6/30/21 13:48	0.03	0.03 hours	Flare shut down due to low flow.	<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	6/30/2021	X Automatic
Component: A-7 Flare								113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities
<input checked="" type="checkbox"/> Startup Event <input type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	6/30/21 13:48	6/30/21 13:50	0.03			<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	6/30/2021	X Automatic
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	6/30/2021	Manual
<input type="checkbox"/> Startup Event <input checked="" type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	6/30/21 13:52	6/30/21 13:54	0.03	0.07 hours	Flare shut down due to low flow.	<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	6/30/2021	X Automatic
Component: A-7 Flare								113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities
<input checked="" type="checkbox"/> Startup Event <input type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	6/30/21 13:56	6/30/21 13:58	0.03			<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	6/30/2021	X Automatic

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: A-7 Flare

Ox Mountain Landfill - Half Moon Bay, California								
SSMP REPORT - From April 1, 2021 through September 30, 2021								
Identify Flare & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	6/30/2021	Manual
<input type="checkbox"/> Startup Event <input checked="" type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	6/30/21 14:44	6/30/21 14:46	0.03	0.07 hours	Flare shut down due to low flow.	<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	6/30/2021	X Automatic
Component: A-7 Flare								113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities
<input checked="" type="checkbox"/> Startup Event <input type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	6/30/21 14:48	6/30/21 14:50	0.03	0.07 hours	Flare shut down due to low flow.	<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	6/30/2021	X Automatic
Component: A-7 Flare								113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities
<input type="checkbox"/> Startup Event <input checked="" type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	6/30/21 14:52	6/30/21 14:54	0.03	0.07 hours	Flare shut down due to low flow.	<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	6/30/2021	X Automatic
Component: A-7 Flare								113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities
<input checked="" type="checkbox"/> Startup Event <input type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	6/30/21 14:56	6/30/21 14:58	0.03	0.07 hours	Flare shut down due to low flow.	<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	6/30/2021	X Automatic
Component: A-7 Flare								113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities
<input type="checkbox"/> Startup Event <input checked="" type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	6/30/21 15:00	6/30/21 15:02	0.03	0.07 hours	Flare shut down due to low flow.	<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	6/30/2021	X Automatic
Component: A-7 Flare								113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities
<input checked="" type="checkbox"/> Startup Event <input type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	6/30/21 15:04	6/30/21 15:06	0.03	0.23 hours	Flare shut down due to low flow.	<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	6/30/2021	X Automatic
Component: A-7 Flare								113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities
<input type="checkbox"/> Startup Event <input checked="" type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	6/30/21 15:56	6/30/21 15:58	0.03	0.23 hours	Flare shut down due to low flow.	<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	6/30/2021	X Automatic
Component: A-7 Flare								113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities
<input checked="" type="checkbox"/> Startup Event <input type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	6/30/21 16:10	6/30/21 16:12	0.03	3.17 hours	Flare shut down due to flame failure.	<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	7/1/2021	X Automatic
Component: A-7 Flare								113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities
<input type="checkbox"/> Startup Event <input checked="" type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	7/01/21 06:02	7/01/21 06:04	0.03	3.17 hours	Flare shut down due to flame failure.	<input checked="" type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	7/1/2021	X Automatic
Component: A-7 Flare								113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities
<input checked="" type="checkbox"/> Startup Event <input type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	7/01/21 09:12	7/01/21 09:14	0.03	2.00 hours	Flare shut down due to a Pacific Gas and Electric (PG&E) power surge.	<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	7/7/2021	X Automatic
Component: A-7 Flare								113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities
<input type="checkbox"/> Startup Event <input checked="" type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	7/07/21 06:06	7/07/21 06:08	0.03	2.00 hours	Flare shut down due to a Pacific Gas and Electric (PG&E) power surge.	<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	7/7/2021	X Automatic
Component: A-7 Flare								113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities
<input checked="" type="checkbox"/> Startup Event <input type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	7/07/21 08:06	7/07/21 08:08	0.03			<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities		Automatic

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: A-7 Flare

Ox Mountain Landfill - Half Moon Bay, California								
SSMP REPORT - From April 1, 2021 through September 30, 2021								
Identify Flare & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	7/7/2021	Manual
<input type="checkbox"/> Startup Event	7/07/21 09:56	7/07/21 09:58	0.03	0.03 hours	Flare shut down due to low temperature.	<input checked="" type="checkbox"/>	7/7/2021	X Automatic
<input checked="" type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	7/7/2021	Manual
<input checked="" type="checkbox"/> Startup Event	7/07/21 09:58	7/07/21 10:00	0.03	0.03 hours	Flare shut down due to low temperature.	<input checked="" type="checkbox"/>	7/7/2021	X Automatic
<input checked="" type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	7/7/2021	Manual
<input checked="" type="checkbox"/> Startup Event	7/07/21 10:52	7/07/21 10:54	0.03	3.80 hours	Flare shut down due to high temperature.	<input checked="" type="checkbox"/>	7/7/2021	X Automatic
<input checked="" type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	7/7/2021	Manual
<input checked="" type="checkbox"/> Startup Event	7/07/21 14:40	7/07/21 14:42	0.03	0.03 hours	Flare shut down due to high temperature.	<input checked="" type="checkbox"/>	7/7/2021	X Automatic
<input checked="" type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	7/14/2021	Manual
<input checked="" type="checkbox"/> Startup Event	7/14/21 08:08	7/14/21 08:10	0.03	2.33 hours	Flare shut down due to gas collection and control system (GCCS) construction.	<input checked="" type="checkbox"/>	7/14/2021	X Automatic
<input checked="" type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	7/14/2021	Manual
<input checked="" type="checkbox"/> Startup Event	7/14/21 10:28	7/14/21 10:30	0.03	0.03 hours	Flare shut down due to gas collection and control system (GCCS) construction.	<input checked="" type="checkbox"/>	7/14/2021	X Automatic
<input checked="" type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	7/14/2021	Manual
<input checked="" type="checkbox"/> Startup Event	7/14/21 15:14	7/14/21 15:16	0.03	0.17 hours	Flare shut down due to low temperature.	<input checked="" type="checkbox"/>	7/14/2021	X Automatic
<input checked="" type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	7/14/2021	Manual
<input checked="" type="checkbox"/> Startup Event	7/14/21 15:24	7/14/21 15:26	0.03	0.03 hours	Flare shut down due to low temperature.	<input checked="" type="checkbox"/>	7/14/2021	X Automatic
<input checked="" type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	7/14/2021	Manual
<input checked="" type="checkbox"/> Startup Event	7/14/21 15:50	7/14/21 15:52	0.03	0.17 hours	Flare shut down due to low temperature.	<input checked="" type="checkbox"/>	7/14/2021	X Automatic
<input checked="" type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	7/14/2021	Manual
<input checked="" type="checkbox"/> Startup Event	7/14/21 16:00	7/14/21 16:02	0.03	0.03 hours	Flare shut down due to low temperature.	<input checked="" type="checkbox"/>	7/14/2021	X Automatic
<input checked="" type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	7/14/2021	Manual
<input checked="" type="checkbox"/> Startup Event	7/14/21 16:36	7/14/21 16:38	0.03	0.07 hours	Flare shut down due to low temperature.	<input checked="" type="checkbox"/>	7/14/2021	X Automatic
<input checked="" type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	7/14/2021	Manual
<input checked="" type="checkbox"/> Startup Event	7/14/21 16:40	7/14/21 16:42	0.03	0.03 hours	Flare shut down due to low temperature.	<input checked="" type="checkbox"/>	7/14/2021	X Automatic
<input checked="" type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: A-7 Flare

Ox Mountain Landfill - Half Moon Bay, California								
SSMP REPORT - From April 1, 2021 through September 30, 2021								
Identify Flare & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual
<input type="checkbox"/> Startup Event <input checked="" type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	7/14/21 19:04	7/14/21 19:06	0.03	0.10 hours	Flare shut down due to low temperature.	<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	7/14/2021	X Automatic
Component: A-7 Flare								
<input checked="" type="checkbox"/> Startup Event <input type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	7/14/21 19:10	7/14/21 19:12	0.03			<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	7/14/2021	X Automatic
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual
<input type="checkbox"/> Startup Event <input checked="" type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	7/15/21 15:40	7/15/21 15:42	0.03	0.50 hours	Flare shut down due to high temperature.	<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	7/15/2021	X Automatic
Component: A-7 Flare								
<input checked="" type="checkbox"/> Startup Event <input type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	7/15/21 16:10	7/15/21 16:12	0.03			<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	7/15/2021	X Automatic
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual
<input type="checkbox"/> Startup Event <input checked="" type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	7/15/21 16:54	7/15/21 16:56	0.03	0.07 hours	Flare shut down due to low temperature.	<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	7/15/2021	X Automatic
Component: A-7 Flare								
<input checked="" type="checkbox"/> Startup Event <input type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	7/15/21 16:58	7/15/21 17:00	0.03			<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	7/15/2021	X Automatic
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual
<input type="checkbox"/> Startup Event <input checked="" type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	7/20/21 08:10	7/20/21 08:12	0.03	0.07 hours	Flare shut down due to high temperature.	<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	7/20/2021	X Automatic
Component: A-7 Flare								
<input checked="" type="checkbox"/> Startup Event <input type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	7/20/21 08:14	7/20/21 08:16	0.03			<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	7/20/2021	X Automatic
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual
<input type="checkbox"/> Startup Event <input checked="" type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	7/20/21 09:28	7/20/21 09:30	0.03	0.13 hours	Flare shut down due to low temperature.	<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	7/20/2021	X Automatic
Component: A-7 Flare								
<input checked="" type="checkbox"/> Startup Event <input type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	7/20/21 09:36	7/20/21 09:38	0.03			<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	7/20/2021	X Automatic
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual
<input type="checkbox"/> Startup Event <input checked="" type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	7/20/21 09:54	7/20/21 09:56	0.03	0.13 hours	Flare shut down due to low temperature.	<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	7/20/2021	X Automatic
Component: A-7 Flare								
<input checked="" type="checkbox"/> Startup Event <input type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	7/20/21 10:02	7/20/21 10:04	0.03			<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	7/20/2021	X Automatic

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: A-7 Flare

Ox Mountain Landfill - Half Moon Bay, California								
SSMP REPORT - From April 1, 2021 through September 30, 2021								
Identify Flare & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	7/20/2021	Manual
<input type="checkbox"/> Startup Event	7/20/21 11:44	7/20/21 11:46	0.03	0.10 hours	Flare shut down due to low temperature.	<input checked="" type="checkbox"/>	7/20/2021	X
<input checked="" type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	7/20/2021	Manual
<input checked="" type="checkbox"/> Startup Event	7/20/21 11:50	7/20/21 11:52	0.03			<input checked="" type="checkbox"/>		X
<input checked="" type="checkbox"/> Shutdown Event								Automatic
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	7/22/2021	Manual
<input type="checkbox"/> Startup Event	7/22/21 09:26	7/22/21 09:28	0.03	0.10 hours	Flare shut down due to high temperature.	<input checked="" type="checkbox"/>	7/22/2021	X
<input checked="" type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	7/22/2021	Manual
<input checked="" type="checkbox"/> Startup Event	7/22/21 09:32	7/22/21 09:34	0.03			<input checked="" type="checkbox"/>		X
<input type="checkbox"/> Shutdown Event								Automatic
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	7/27/2021	Manual
<input type="checkbox"/> Startup Event	7/27/21 10:16	7/27/21 10:18	0.03	2.23 hours	Flare shut down due to flame failure.	<input checked="" type="checkbox"/>	7/27/2021	X
<input checked="" type="checkbox"/> Shutdown Event								
<input checked="" type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	7/27/2021	Manual
<input checked="" type="checkbox"/> Startup Event	7/27/21 12:30	7/27/21 12:32	0.03			<input checked="" type="checkbox"/>		X
<input type="checkbox"/> Shutdown Event								Automatic
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	7/28/2021	Manual
<input type="checkbox"/> Startup Event	7/28/21 09:46	7/28/21 09:48	0.03	1.30 hours	Flare shut down to complete annual flowmeter calibration.	<input checked="" type="checkbox"/>	7/28/2021	X
<input checked="" type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	7/28/2021	Manual
<input checked="" type="checkbox"/> Startup Event	7/28/21 11:04	7/28/21 11:06	0.03			<input checked="" type="checkbox"/>		X
<input type="checkbox"/> Shutdown Event								Automatic
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	7/28/2021	Manual
<input type="checkbox"/> Startup Event	7/28/21 11:54	7/28/21 11:56	0.03	0.97 hours	Flare shut down to complete A-9 Flare component leak check.	<input checked="" type="checkbox"/>	7/28/2021	X
<input checked="" type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	7/28/2021	Manual
<input checked="" type="checkbox"/> Startup Event	7/28/21 12:52	7/28/21 12:54	0.03			<input checked="" type="checkbox"/>		X
<input type="checkbox"/> Shutdown Event								Automatic
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	7/31/2021	Manual
<input type="checkbox"/> Startup Event	7/31/21 13:42	7/31/21 13:44	0.03	2.17 hours	Flare shut down due to low temperature.	<input checked="" type="checkbox"/>	7/31/2021	X
<input checked="" type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	7/31/2021	Manual
<input checked="" type="checkbox"/> Startup Event	7/31/21 15:52	7/31/21 15:54	0.03			<input checked="" type="checkbox"/>		X
<input type="checkbox"/> Shutdown Event								Automatic
<input type="checkbox"/> Malfunction Event								

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: A-7 Flare

Ox Mountain Landfill - Half Moon Bay, California										
SSMP REPORT - From April 1, 2021 through September 30, 2021										
Identify Flare & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)		
Component: A-7 Flare						113: Inspection and Maintenance		Manual		
<input type="checkbox"/> Startup Event	8/01/21 07:02	8/01/21 07:04	0.03	0.30 hours	Flare shut down due to high temperature	116: Well Raising	8/1/2021			
<input checked="" type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>		X	Automatic	
<input type="checkbox"/> Malfunction Event										
Component: A-7 Flare								113: Inspection and Maintenance		Manual
<input checked="" type="checkbox"/> Startup Event	8/01/21 07:20	8/01/21 07:22	0.03			0.30 hours	Flare shut down due to high temperature	116: Well Raising	8/1/2021	X
<input type="checkbox"/> Shutdown Event								<input checked="" type="checkbox"/>		
<input type="checkbox"/> Malfunction Event										
Component: A-7 Flare								113: Inspection and Maintenance		Manual
<input type="checkbox"/> Startup Event	8/01/21 07:54	8/01/21 07:56	0.03	0.23 hours	Flare shut down due to low temperature			116: Well Raising	8/1/2021	
<input checked="" type="checkbox"/> Shutdown Event								<input checked="" type="checkbox"/>		X
<input type="checkbox"/> Malfunction Event										
Component: A-7 Flare								113: Inspection and Maintenance		Manual
<input checked="" type="checkbox"/> Startup Event	8/01/21 08:08	8/01/21 08:10	0.03			0.23 hours	Flare shut down due to low temperature	116: Well Raising	8/1/2021	X
<input type="checkbox"/> Shutdown Event								<input checked="" type="checkbox"/>		
<input type="checkbox"/> Malfunction Event										
Component: A-7 Flare								113: Inspection and Maintenance		Manual
<input type="checkbox"/> Startup Event	8/02/21 10:02	8/02/21 10:04	0.03	0.07 hours	Flare shut down due to low temperature			116: Well Raising	8/2/2021	
<input checked="" type="checkbox"/> Shutdown Event								<input checked="" type="checkbox"/>		X
<input type="checkbox"/> Malfunction Event										
Component: A-7 Flare								113: Inspection and Maintenance		Manual
<input checked="" type="checkbox"/> Startup Event	8/02/21 10:06	8/02/21 10:08	0.03			0.07 hours	Flare shut down due to low temperature	116: Well Raising	8/2/2021	
<input type="checkbox"/> Shutdown Event								<input checked="" type="checkbox"/>		X
<input type="checkbox"/> Malfunction Event										
Component: A-7 Flare								113: Inspection and Maintenance		Manual
<input type="checkbox"/> Startup Event	8/02/21 10:26	8/02/21 10:28	0.03	0.10 hours	Flare shut down due to low temperature			116: Well Raising	8/2/2021	
<input checked="" type="checkbox"/> Shutdown Event								<input checked="" type="checkbox"/>		X
<input type="checkbox"/> Malfunction Event										
Component: A-7 Flare								113: Inspection and Maintenance		Manual
<input checked="" type="checkbox"/> Startup Event	8/02/21 10:32	8/02/21 10:34	0.03			0.10 hours	Flare shut down due to low temperature	116: Well Raising	8/2/2021	
<input type="checkbox"/> Shutdown Event								<input checked="" type="checkbox"/>		X
<input type="checkbox"/> Malfunction Event										
Component: A-7 Flare								113: Inspection and Maintenance		Manual
<input type="checkbox"/> Startup Event	8/03/21 09:52	8/03/21 09:54	0.03	0.07 hours	Flare shut down due to high temperature			116: Well Raising	8/3/2021	
<input checked="" type="checkbox"/> Shutdown Event								<input checked="" type="checkbox"/>		X
<input type="checkbox"/> Malfunction Event										
Component: A-7 Flare								113: Inspection and Maintenance		Manual
<input checked="" type="checkbox"/> Startup Event	8/03/21 09:56	8/03/21 09:58	0.03			0.07 hours	Flare shut down due to high temperature	116: Well Raising	8/3/2021	
<input type="checkbox"/> Shutdown Event								<input checked="" type="checkbox"/>		X
<input type="checkbox"/> Malfunction Event										
Component: A-7 Flare								113: Inspection and Maintenance		Manual
<input type="checkbox"/> Startup Event	8/04/21 09:16	8/04/21 09:18	0.03	0.33 hours	Flare shut down due to low temperature			116: Well Raising	8/4/2021	
<input checked="" type="checkbox"/> Shutdown Event								<input checked="" type="checkbox"/>		X
<input type="checkbox"/> Malfunction Event										
Component: A-7 Flare								113: Inspection and Maintenance		Manual
<input checked="" type="checkbox"/> Startup Event	8/04/21 09:36	8/04/21 09:38	0.03			0.33 hours	Flare shut down due to low temperature	116: Well Raising	8/4/2021	X
<input type="checkbox"/> Shutdown Event								<input checked="" type="checkbox"/>		
<input type="checkbox"/> Malfunction Event										
Component: A-7 Flare								113: Inspection and Maintenance		Manual
<input type="checkbox"/> Startup Event	8/04/21 09:36	8/04/21 09:38	0.03	0.33 hours	Flare shut down due to low temperature			116: Well Raising	8/4/2021	
<input type="checkbox"/> Shutdown Event								<input checked="" type="checkbox"/>		
<input type="checkbox"/> Malfunction Event										

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: A-7 Flare

Ox Mountain Landfill - Half Moon Bay, California								
SSMP REPORT - From April 1, 2021 through September 30, 2021								
Identify Flare & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	8/4/2021	Manual
<input type="checkbox"/> Startup Event <input checked="" type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	8/04/21 13:20	8/04/21 13:22	0.03	0.13 hours	Flare shut down due to low temperature	<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	8/4/2021	X Automatic
Component: A-7 Flare								113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities
<input checked="" type="checkbox"/> Startup Event <input type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	8/04/21 13:28	8/04/21 13:30	0.03			<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	8/4/2021	X Automatic
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	8/6/2021	Manual
<input type="checkbox"/> Startup Event <input checked="" type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	8/06/21 07:30	8/06/21 07:32	0.03	0.17 hours	Flare shut down due to high temperature	<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	8/6/2021	X Automatic
Component: A-7 Flare								113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities
<input checked="" type="checkbox"/> Startup Event <input type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	8/06/21 07:40	8/06/21 07:42	0.03			<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	8/6/2021	X Automatic
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	8/6/2021	Manual
<input type="checkbox"/> Startup Event <input checked="" type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	8/06/21 18:04	8/06/21 18:06	0.03	0.10 hours	Flare shut down due to low temperature	<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	8/6/2021	X Automatic
Component: A-7 Flare								113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities
<input checked="" type="checkbox"/> Startup Event <input type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	8/06/21 18:10	8/06/21 18:12	0.03			<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	8/6/2021	X Automatic
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	8/7/2021	Manual
<input type="checkbox"/> Startup Event <input checked="" type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	8/07/21 20:22	8/07/21 20:24	0.03	20.73 hours	Flare shut down due to main power failure	<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	8/7/2021	X Automatic
Component: A-7 Flare								113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities
<input checked="" type="checkbox"/> Startup Event <input type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	8/08/21 17:06	8/08/21 17:08	0.03			<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	8/8/2021	X Automatic
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	8/9/2021	Manual
<input type="checkbox"/> Startup Event <input type="checkbox"/> Shutdown Event <input checked="" type="checkbox"/> Malfunction Event	8/09/21 18:08	8/09/21 18:10	0.03	3.17 hours	Flare shut down due to flame failure	<input type="checkbox"/> 113: Inspection and Maintenance <input checked="" type="checkbox"/> 116: Well Raising <input type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	8/9/2021	X Automatic
Component: A-7 Flare								113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities
<input checked="" type="checkbox"/> Startup Event <input type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	8/09/21 21:18	8/09/21 21:20	0.03			<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	8/9/2021	X Automatic
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	8/10/2021	Manual
<input type="checkbox"/> Startup Event <input type="checkbox"/> Shutdown Event <input checked="" type="checkbox"/> Malfunction Event	8/10/21 17:18	8/10/21 17:20	0.03	0.33 hours	Flare shut down due to flame failure	<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	8/10/2021	X Automatic
Component: A-7 Flare								113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities
<input checked="" type="checkbox"/> Startup Event <input type="checkbox"/> Shutdown Event <input type="checkbox"/> Malfunction Event	8/10/21 17:38	8/10/21 17:40	0.03			<input type="checkbox"/> 113: Inspection and Maintenance <input type="checkbox"/> 116: Well Raising <input checked="" type="checkbox"/> 117: Gas Collection <input type="checkbox"/> 118: Construction Activities	8/10/2021	X Automatic

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: A-7 Flare

Ox Mountain Landfill - Half Moon Bay, California										
SSMP REPORT - From April 1, 2021 through September 30, 2021										
Identify Flare & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)		
Component: A-7 Flare						113: Inspection and Maintenance		Manual		
<input type="checkbox"/> Startup Event	8/10/21 22:28	8/10/21 22:30	0.03	10.17 hours	Flare shut down due to flame failure	116: Well Raising	8/10/2021			
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>		117: Gas Collection	X	Automatic
<input checked="" type="checkbox"/> Malfunction Event						118: Construction Activities				
Component: A-7 Flare						113: Inspection and Maintenance		Manual		
<input checked="" type="checkbox"/> Startup Event	8/11/21 08:38	8/11/21 08:40	0.03			116: Well Raising	8/11/2021	X		
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>		117: Gas Collection		Automatic
<input type="checkbox"/> Malfunction Event						118: Construction Activities				
Component: A-7 Flare						113: Inspection and Maintenance		Manual		
<input type="checkbox"/> Startup Event	8/11/21 10:20	8/11/21 10:22	0.03	0.27 hours	Flare shut down due to low temperature	116: Well Raising	8/11/2021			
<input checked="" type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>		117: Gas Collection	X	Automatic
<input type="checkbox"/> Malfunction Event						118: Construction Activities				
Component: A-7 Flare						113: Inspection and Maintenance		Manual		
<input checked="" type="checkbox"/> Startup Event	8/11/21 10:36	8/11/21 10:38	0.03			116: Well Raising	8/11/2021	X		
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>		117: Gas Collection		Automatic
<input type="checkbox"/> Malfunction Event						118: Construction Activities				
Component: A-7 Flare						113: Inspection and Maintenance		Manual		
<input type="checkbox"/> Startup Event	8/11/21 11:18	8/11/21 11:20	0.03	0.10 hours	Flare shut down due to low temperature	116: Well Raising	8/11/2021			
<input checked="" type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>		117: Gas Collection	X	Automatic
<input type="checkbox"/> Malfunction Event						118: Construction Activities				
Component: A-7 Flare						113: Inspection and Maintenance		Manual		
<input checked="" type="checkbox"/> Startup Event	8/11/21 11:24	8/11/21 11:26	0.03			116: Well Raising	8/11/2021			
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>		117: Gas Collection	X	Automatic
<input type="checkbox"/> Malfunction Event						118: Construction Activities				
Component: A-7 Flare						113: Inspection and Maintenance		Manual		
<input type="checkbox"/> Startup Event	8/14/21 19:20	8/14/21 19:22	0.03	14.03 hours	Flare shut down due to flame failure	116: Well Raising	8/14/2021			
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>		117: Gas Collection	X	Automatic
<input checked="" type="checkbox"/> Malfunction Event						118: Construction Activities				
Component: A-7 Flare						113: Inspection and Maintenance		Manual		
<input checked="" type="checkbox"/> Startup Event	8/15/21 09:22	8/15/21 09:24	0.03			116: Well Raising	8/15/2021	X		
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>		117: Gas Collection		Automatic
<input type="checkbox"/> Malfunction Event						118: Construction Activities				
Component: A-7 Flare						113: Inspection and Maintenance		Manual		
<input type="checkbox"/> Startup Event	8/16/21 15:12	8/16/21 15:14	0.03	1.33 hours	Flare shut down due to low temperature	116: Well Raising	8/16/2021			
<input checked="" type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>		117: Gas Collection	X	Automatic
<input type="checkbox"/> Malfunction Event						118: Construction Activities				
Component: A-7 Flare						113: Inspection and Maintenance		Manual		
<input checked="" type="checkbox"/> Startup Event	8/16/21 16:32	8/16/21 16:34	0.03			116: Well Raising	8/16/2021	X		
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>		117: Gas Collection		Automatic
<input type="checkbox"/> Malfunction Event						118: Construction Activities				
Component: A-7 Flare						113: Inspection and Maintenance		Manual		
<input type="checkbox"/> Startup Event	8/18/21 08:06	8/18/21 08:08	0.03	0.10 hours	Flare shut down due to high temperature	116: Well Raising	8/18/2021			
<input checked="" type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>		117: Gas Collection	X	Automatic
<input type="checkbox"/> Malfunction Event						118: Construction Activities				
Component: A-7 Flare						113: Inspection and Maintenance		Manual		
<input checked="" type="checkbox"/> Startup Event	8/18/21 08:12	8/18/21 08:14	0.03			116: Well Raising	8/18/2021			
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>		117: Gas Collection	X	Automatic
<input type="checkbox"/> Malfunction Event						118: Construction Activities				

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: A-7 Flare

Ox Mountain Landfill - Half Moon Bay, California									
SSMP REPORT - From April 1, 2021 through September 30, 2021									
Identify Flare & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)	
Component: A-7 Flare						113: Inspection and Maintenance		Manual	
<input type="checkbox"/> Startup Event	8/18/21 08:34	8/18/21 08:36	0.03	0.23 hours	Flare shut down due to low temperature	116: Well Raising	8/18/2021		
<input checked="" type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>		X	Automatic
<input type="checkbox"/> Malfunction Event						118: Construction Activities			
Component: A-7 Flare						113: Inspection and Maintenance		Manual	
<input checked="" type="checkbox"/> Startup Event	8/18/21 08:48	8/18/21 08:50	0.03			116: Well Raising	8/18/2021	X	
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>			Automatic
<input type="checkbox"/> Malfunction Event						118: Construction Activities			
Component: A-7 Flare						113: Inspection and Maintenance		Manual	
<input type="checkbox"/> Startup Event	8/18/21 09:00	8/18/21 09:02	0.03	0.10 hours	Flare shut down due to flame failure	116: Well Raising	8/18/2021		
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>			X
<input checked="" type="checkbox"/> Malfunction Event						118: Construction Activities			
Component: A-7 Flare						113: Inspection and Maintenance		Manual	
<input checked="" type="checkbox"/> Startup Event	8/18/21 09:06	8/18/21 09:08	0.03			116: Well Raising	8/18/2021		
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>			X
<input type="checkbox"/> Malfunction Event						118: Construction Activities			
Component: A-7 Flare						113: Inspection and Maintenance		Manual	
<input type="checkbox"/> Startup Event	8/18/21 09:42	8/18/21 09:44	0.03	0.07 hours	Flare shut down due to low temperature	116: Well Raising	8/18/2021		
<input checked="" type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>			X
<input type="checkbox"/> Malfunction Event						118: Construction Activities			
Component: A-7 Flare						113: Inspection and Maintenance		Manual	
<input checked="" type="checkbox"/> Startup Event	8/18/21 09:46	8/18/21 09:48	0.03			116: Well Raising	8/18/2021		
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>			X
<input type="checkbox"/> Malfunction Event						118: Construction Activities			
Component: A-7 Flare						113: Inspection and Maintenance		Manual	
<input type="checkbox"/> Startup Event	8/18/21 10:40	8/18/21 10:42	0.03	0.07 hours	Flare shut down due to low temperature	116: Well Raising	8/18/2021		
<input checked="" type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>			X
<input type="checkbox"/> Malfunction Event						118: Construction Activities			
Component: A-7 Flare						113: Inspection and Maintenance		Manual	
<input checked="" type="checkbox"/> Startup Event	8/18/21 10:44	8/18/21 10:46	0.03			116: Well Raising	8/18/2021		
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>			X
<input type="checkbox"/> Malfunction Event						118: Construction Activities			
Component: A-7 Flare						113: Inspection and Maintenance		Manual	
<input type="checkbox"/> Startup Event	8/18/21 14:10	8/18/21 14:12	0.03	0.17 hours	Flare shut down due to low temperature	116: Well Raising	8/18/2021		
<input checked="" type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>			X
<input type="checkbox"/> Malfunction Event						118: Construction Activities			
Component: A-7 Flare						113: Inspection and Maintenance		Manual	
<input checked="" type="checkbox"/> Startup Event	8/18/21 14:20	8/18/21 14:22	0.03			116: Well Raising	8/18/2021		
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>			X
<input type="checkbox"/> Malfunction Event						118: Construction Activities			
Component: A-7 Flare						113: Inspection and Maintenance		Manual	
<input type="checkbox"/> Startup Event	8/25/21 10:58	8/25/21 11:00	0.03	3.83 hours	Flare shut down due to flame failure	116: Well Raising	8/25/2021		
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>			X
<input checked="" type="checkbox"/> Malfunction Event						118: Construction Activities			
Component: A-7 Flare						113: Inspection and Maintenance		Manual	
<input checked="" type="checkbox"/> Startup Event	8/25/21 14:48	8/25/21 14:50	0.03			116: Well Raising	8/25/2021	X	
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/>			
<input type="checkbox"/> Malfunction Event						118: Construction Activities			

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: A-7 Flare

Ox Mountain Landfill - Half Moon Bay, California								
SSMP REPORT - From April 1, 2021 through September 30, 2021								
Identify Flare & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual
<input type="checkbox"/> Startup Event	8/27/21 01:58	8/27/21 02:00	0.03	7.07 hours	Flare shut down due to high temperature	113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	8/27/2021	X
<input checked="" type="checkbox"/> Shutdown Event								Automatic
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual
<input checked="" type="checkbox"/> Startup Event	8/27/21 09:02	8/27/21 09:04	0.03				8/27/2021	X
<input type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								Automatic
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual
<input type="checkbox"/> Startup Event	8/30/21 09:06	8/30/21 09:08	0.03	0.27 hours	Flare shut down due to high temperature	113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	8/30/2021	X
<input checked="" type="checkbox"/> Shutdown Event								Automatic
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual
<input checked="" type="checkbox"/> Startup Event	8/30/21 09:22	8/30/21 09:24	0.03				8/30/2021	X
<input type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								Automatic
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual
<input type="checkbox"/> Startup Event	8/31/21 09:16	8/31/21 09:18	0.03	0.17 hours	Flare shut down due to high temperature	113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	8/31/2021	X
<input checked="" type="checkbox"/> Shutdown Event								Automatic
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual
<input checked="" type="checkbox"/> Startup Event	8/31/21 09:26	8/31/21 09:28	0.03				8/31/2021	X
<input type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								Automatic
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual
<input type="checkbox"/> Startup Event	9/04/21 01:00	9/04/21 01:02	0.03	8.70 hours	Flare shut down due to high temperature.	113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	9/4/2021	X
<input checked="" type="checkbox"/> Shutdown Event								Automatic
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual
<input checked="" type="checkbox"/> Startup Event	9/04/21 09:42	9/04/21 09:44	0.03				9/4/2021	X
<input type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								Automatic
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual
<input type="checkbox"/> Startup Event	9/07/21 20:54	9/07/21 20:56	0.03	20.10 hours	Flare shut down due to high temperature.	113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	9/7/2021	X
<input checked="" type="checkbox"/> Shutdown Event								Automatic
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual
<input checked="" type="checkbox"/> Startup Event	9/08/21 17:00	9/08/21 17:02	0.03				9/8/2021	X
<input type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								Automatic
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual
<input type="checkbox"/> Startup Event	9/10/21 14:16	9/10/21 14:18	0.03	0.37 hours	Flare shut down due to high temperature.	113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities	9/10/2021	X
<input checked="" type="checkbox"/> Shutdown Event								Automatic
<input type="checkbox"/> Malfunction Event								
Component: A-7 Flare						113: Inspection and Maintenance 116: Well Raising 117: Gas Collection 118: Construction Activities		Manual
<input checked="" type="checkbox"/> Startup Event	9/10/21 14:38	9/10/21 14:40	0.03				9/10/2021	X
<input type="checkbox"/> Shutdown Event								
<input type="checkbox"/> Malfunction Event								Automatic

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: A-7 Flare

Ox Mountain Landfill - Half Moon Bay, California								
SSMP REPORT - From April 1, 2021 through September 30, 2021								
Identify Flare & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)
Component: A-7 Flare	9/13/21 08:34	9/13/21 08:36	0.03	1.60 hours	Flare shut down due to high temperature.	<input type="checkbox"/> 113: Inspection and Maintenance	9/13/2021	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising		
<input checked="" type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 117: Gas Collection		
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities	X	Automatic
Component: A-7 Flare	9/13/21 10:10	9/13/21 10:12	0.03			<input type="checkbox"/> 113: Inspection and Maintenance	9/13/2021	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising		
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 117: Gas Collection		
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities		Automatic
Component: A-7 Flare	9/22/21 13:48	9/22/21 13:50	0.03	0.83 hours	Flare shut down due to high temperature.	<input type="checkbox"/> 113: Inspection and Maintenance	9/22/2021	Manual
<input type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising		
<input checked="" type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 117: Gas Collection		
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities	X	Automatic
Component: A-7 Flare	9/22/21 14:38	9/22/21 14:40	0.03			<input type="checkbox"/> 113: Inspection and Maintenance	9/22/2021	Manual
<input checked="" type="checkbox"/> Startup Event						<input type="checkbox"/> 116: Well Raising		
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 117: Gas Collection		
<input type="checkbox"/> Malfunction Event						<input type="checkbox"/> 118: Construction Activities		Automatic

TOTAL DOWNTIME HOURS:	577.07
TOTAL AVAILABLE HOURS:	4,392.00
TOTAL REPORTING PERIOD RUNTIME (HOURS):	3,814.93
RUNTIME PERCENTAGE:	86.86%

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: A-8 Flare

Ox Mountain Landfill - Half Moon Bay, California								
SSMP REPORT - From April 1, 2021 through September 30, 2021								
Identify Flare & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)
Component: A-8 Flare					The A-8 Flare did not operate for the reporting period of April 1, 2021 through September 30, 2021.	113: Inspection and Maintenance		Manual
Startup Event				116: Well Raising				
Shutdown Event				117: Gas Collection			Automatic	
Malfunction Event				118: Construction Activities				
Component: A-8 Flare						113: Inspection and Maintenance		Manual
Startup Event						116: Well Raising		
Shutdown Event					117: Gas Collection		Automatic	
Malfunction Event					118: Construction Activities			

TOTAL DOWNTIME HOURS:	4,392.00
TOTAL AVAILABLE HOURS:	4,392.00
TOTAL REPORTING PERIOD RUNTIME (HOURS):	0.00
RUNTIME PERCENTAGE:	0.00%

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: A-9 Flare

Ox Mountain Landfill - Half Moon Bay, California									
SSMP REPORT - From April 1, 2021 through September 30, 2021									
Identify Flare & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)	
Component: A-9 Flare				32.90 hours	Flare shut down due to Ameresco plant restart.	113: Inspection and Maintenance		Manual	
<input type="checkbox"/> Startup Event						116: Well Raising			
<input type="checkbox"/> Shutdown Event						117: Gas Collection			
<input type="checkbox"/> Malfunction Event					118: Construction Activities			Automatic	
Component: A-9 Flare				0.03		113: Inspection and Maintenance	4/2/2021	X	Manual
X Startup Event	4/02/21 08:54	4/02/21 08:56				116: Well Raising			
<input type="checkbox"/> Shutdown Event						X 117: Gas Collection			
<input type="checkbox"/> Malfunction Event					118: Construction Activities			Automatic	
Component: A-9 Flare				0.03 hours	Flare shut down due to low temperature.	113: Inspection and Maintenance	4/2/2021		Manual
<input type="checkbox"/> Startup Event	4/02/21 09:10	4/02/21 09:12	0.03			116: Well Raising			
X Shutdown Event						X 117: Gas Collection			
<input type="checkbox"/> Malfunction Event					118: Construction Activities			Automatic	
Component: A-9 Flare				0.03		113: Inspection and Maintenance	4/2/2021		Manual
X Startup Event	4/02/21 09:12	4/02/21 09:14				116: Well Raising			
<input type="checkbox"/> Shutdown Event						X 117: Gas Collection			
<input type="checkbox"/> Malfunction Event					118: Construction Activities			Automatic	
Component: A-9 Flare				0.13 hours	Flare shut down due to inlet valve malfunction.	113: Inspection and Maintenance	4/2/2021		Manual
<input type="checkbox"/> Startup Event	4/02/21 15:08	4/02/21 15:10	0.03			116: Well Raising			
<input type="checkbox"/> Shutdown Event						X 117: Gas Collection			
<input type="checkbox"/> Malfunction Event					118: Construction Activities			Automatic	
Component: A-9 Flare				0.03		113: Inspection and Maintenance	4/2/2021		Manual
X Startup Event	4/02/21 15:16	4/02/21 15:18				116: Well Raising			
<input type="checkbox"/> Shutdown Event						X 117: Gas Collection			
<input type="checkbox"/> Malfunction Event					118: Construction Activities			Automatic	
Component: A-9 Flare				242.20 hours	Flare shut down due to low temperature.	113: Inspection and Maintenance	4/2/2021		Manual
<input type="checkbox"/> Startup Event	4/02/21 16:00	4/02/21 16:02	0.03			116: Well Raising			
X Shutdown Event						X 117: Gas Collection			
<input type="checkbox"/> Malfunction Event					118: Construction Activities			Automatic	
Component: A-9 Flare				0.03		113: Inspection and Maintenance	4/12/2021		Manual
X Startup Event	4/12/21 18:12	4/12/21 18:14				116: Well Raising			
<input type="checkbox"/> Shutdown Event						X 117: Gas Collection			
<input type="checkbox"/> Malfunction Event					118: Construction Activities			Automatic	
Component: A-9 Flare				22.07 hours	Flare shut down due to inlet valve malfunction.	113: Inspection and Maintenance	4/14/2021		Manual
<input type="checkbox"/> Startup Event	4/14/21 12:20	4/14/21 12:22	0.03			116: Well Raising			
<input type="checkbox"/> Shutdown Event						X 117: Gas Collection			
<input type="checkbox"/> Malfunction Event					118: Construction Activities			Automatic	
Component: A-9 Flare				0.03		113: Inspection and Maintenance	4/15/2021		Manual
X Startup Event	4/15/21 10:24	4/15/21 10:26				116: Well Raising			
<input type="checkbox"/> Shutdown Event						X 117: Gas Collection			
<input type="checkbox"/> Malfunction Event					118: Construction Activities			Automatic	
Component: A-9 Flare				0.07 hours	Flare shut down due to inlet valve malfunction.	113: Inspection and Maintenance	4/15/2021		Manual
<input type="checkbox"/> Startup Event	4/15/21 14:32	4/15/21 14:34	0.03			116: Well Raising			
X Shutdown Event						X 117: Gas Collection			
<input type="checkbox"/> Malfunction Event					118: Construction Activities			Automatic	
Component: A-9 Flare				0.03		113: Inspection and Maintenance	4/15/2021		Manual
X Startup Event	4/15/21 14:36	4/15/21 14:38				116: Well Raising			
<input type="checkbox"/> Shutdown Event						X 117: Gas Collection			
<input type="checkbox"/> Malfunction Event					118: Construction Activities			Automatic	

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: A-9 Flare

Ox Mountain Landfill - Half Moon Bay, California								
SSMP REPORT - From April 1, 2021 through September 30, 2021								
Identify Flare & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)
Component: A-9 Flare						113: Inspection and Maintenance		Manual
Startup Event						116: Well Raising		
Shutdown Event	4/15/21 15:58	4/15/21 16:00	0.03	160.63 hours	Flare shut down due to inlet valve malfunction.	X 117: Gas Collection	4/15/2021	X Automatic
Malfuction Event								
Component: A-9 Flare						113: Inspection and Maintenance		Manual
X Startup Event	4/22/21 08:36	4/22/21 08:38	0.03			116: Well Raising	4/22/2021	X Manual
Shutdown Event						X 117: Gas Collection		Automatic
Malfuction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual
Startup Event	4/22/21 09:18	4/22/21 09:20	0.03	5.63 hours	Flare shut down due to low temperature.	116: Well Raising	4/22/2021	
X Shutdown Event							X 117: Gas Collection	
Malfuction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual
X Startup Event	4/22/21 14:56	4/22/21 14:58	0.03			116: Well Raising	4/22/2021	X Manual
Shutdown Event						X 117: Gas Collection		Automatic
Malfuction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual
Startup Event	4/22/21 16:06	4/22/21 16:08	0.03	117.47 hours	Flare shut down due to low temperature.	116: Well Raising	4/22/2021	
X Shutdown Event							X 117: Gas Collection	
Malfuction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual
X Startup Event	4/27/21 13:34	4/27/21 13:36	0.03			116: Well Raising	4/27/2021	X Manual
Shutdown Event						X 117: Gas Collection		Automatic
Malfuction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual
Startup Event	4/27/21 13:50	4/27/21 13:52	0.03	0.07 hours	Flare shut down due to low temperature.	116: Well Raising	4/27/2021	
X Shutdown Event							X 117: Gas Collection	
Malfuction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual
X Startup Event	4/27/21 13:54	4/27/21 13:56	0.03			116: Well Raising	4/27/2021	
Shutdown Event						X 117: Gas Collection		X Automatic
Malfuction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual
Startup Event	4/27/21 15:00	4/27/21 15:02	0.03	168.90 hours	Flare shut down due to low temperature.	116: Well Raising	4/27/2021	
X Shutdown Event							X 117: Gas Collection	
Malfuction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual
X Startup Event	5/04/21 15:54	5/04/21 15:56	0.03			116: Well Raising	5/4/2021	X Manual
Shutdown Event						X 117: Gas Collection		Automatic
Malfuction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual
Startup Event	5/04/21 16:28	5/04/21 16:30	0.03	23.07 hours	Flare shut down due to the inlet valve.	116: Well Raising	5/4/2021	
X Shutdown Event							X 117: Gas Collection	
Malfuction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual
X Startup Event	5/05/21 15:32	5/05/21 15:34	0.03			116: Well Raising	5/5/2021	X Manual
Shutdown Event						X 117: Gas Collection		Automatic
Malfuction Event						118: Construction Activities		

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: A-9 Flare

Ox Mountain Landfill - Half Moon Bay, California									
SSMP REPORT - From April 1, 2021 through September 30, 2021									
Identify Flare & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)	
Component: A-9 Flare				333.00 hours	Flare shut down due to the inlet valve.	113: Inspection and Maintenance	5/5/2021	Manual	
<input type="checkbox"/> Startup Event	5/05/21 16:08	5/05/21 16:10	0.03			<input checked="" type="checkbox"/> 116: Well Raising		X	Automatic
<input type="checkbox"/> Shutdown Event						117: Gas Collection			
<input checked="" type="checkbox"/> Malfunction Event				118: Construction Activities					
Component: A-9 Flare				16.67 hours	Flare shut down due to flame failure.	113: Inspection and Maintenance	5/19/2021	Manual	
<input checked="" type="checkbox"/> Startup Event	5/19/21 13:08	5/19/21 13:10	0.03			<input checked="" type="checkbox"/> 116: Well Raising		X	Automatic
<input type="checkbox"/> Shutdown Event						117: Gas Collection			
<input type="checkbox"/> Malfunction Event				118: Construction Activities					
Component: A-9 Flare				16.67 hours	Flare shut down due to flame failure.	113: Inspection and Maintenance	5/19/2021	Manual	
<input type="checkbox"/> Startup Event	5/19/21 16:02	5/19/21 16:04	0.03			<input checked="" type="checkbox"/> 116: Well Raising		X	Automatic
<input type="checkbox"/> Shutdown Event						117: Gas Collection			
<input checked="" type="checkbox"/> Malfunction Event				118: Construction Activities					
Component: A-9 Flare				0.13 hours	Flare shut down due to low temperature.	113: Inspection and Maintenance	5/20/2021	Manual	
<input checked="" type="checkbox"/> Startup Event	5/20/21 08:42	5/20/21 08:44	0.03			<input checked="" type="checkbox"/> 116: Well Raising		X	Automatic
<input type="checkbox"/> Shutdown Event						117: Gas Collection			
<input type="checkbox"/> Malfunction Event				118: Construction Activities					
Component: A-9 Flare				0.13 hours	Flare shut down due to low temperature.	113: Inspection and Maintenance	5/20/2021	Manual	
<input checked="" type="checkbox"/> Startup Event	5/20/21 11:46	5/20/21 11:48	0.03			<input checked="" type="checkbox"/> 116: Well Raising		X	Automatic
<input type="checkbox"/> Shutdown Event						117: Gas Collection			
<input type="checkbox"/> Malfunction Event				118: Construction Activities					
Component: A-9 Flare				0.07 hours	Flare shut down due to the inlet valve.	113: Inspection and Maintenance	5/20/2021	Manual	
<input checked="" type="checkbox"/> Startup Event	5/20/21 11:54	5/20/21 11:56	0.03			<input checked="" type="checkbox"/> 116: Well Raising		X	Automatic
<input type="checkbox"/> Shutdown Event						117: Gas Collection			
<input type="checkbox"/> Malfunction Event				118: Construction Activities					
Component: A-9 Flare				0.07 hours	Flare shut down due to the inlet valve.	113: Inspection and Maintenance	5/20/2021	Manual	
<input type="checkbox"/> Startup Event	5/20/21 13:14	5/20/21 13:16	0.03			<input checked="" type="checkbox"/> 116: Well Raising		X	Automatic
<input type="checkbox"/> Shutdown Event						117: Gas Collection			
<input checked="" type="checkbox"/> Malfunction Event				118: Construction Activities					
Component: A-9 Flare				14.67 hours	Flare shut down due to a flame failure.	113: Inspection and Maintenance	5/20/2021	Manual	
<input checked="" type="checkbox"/> Startup Event	5/20/21 13:18	5/20/21 13:20	0.03			<input checked="" type="checkbox"/> 116: Well Raising		X	Automatic
<input type="checkbox"/> Shutdown Event						117: Gas Collection			
<input type="checkbox"/> Malfunction Event				118: Construction Activities					
Component: A-9 Flare				14.67 hours	Flare shut down due to a flame failure.	113: Inspection and Maintenance	5/21/2021	Manual	
<input type="checkbox"/> Startup Event	5/20/21 18:34	5/20/21 18:36	0.03			<input checked="" type="checkbox"/> 116: Well Raising		X	Automatic
<input type="checkbox"/> Shutdown Event						117: Gas Collection			
<input checked="" type="checkbox"/> Malfunction Event				118: Construction Activities					
Component: A-9 Flare				0.50 hours	Flare shut down due to the inlet valve.	113: Inspection and Maintenance	5/21/2021	Manual	
<input checked="" type="checkbox"/> Startup Event	5/21/21 09:14	5/21/21 09:16	0.03			<input checked="" type="checkbox"/> 116: Well Raising		X	Automatic
<input type="checkbox"/> Shutdown Event						117: Gas Collection			
<input type="checkbox"/> Malfunction Event				118: Construction Activities					
Component: A-9 Flare				0.50 hours	Flare shut down due to the inlet valve.	113: Inspection and Maintenance	5/21/2021	Manual	
<input type="checkbox"/> Startup Event	5/21/21 12:34	5/21/21 12:36	0.03			<input checked="" type="checkbox"/> 116: Well Raising		X	Automatic
<input type="checkbox"/> Shutdown Event						117: Gas Collection			
<input checked="" type="checkbox"/> Malfunction Event				118: Construction Activities					
Component: A-9 Flare				0.50 hours	Flare shut down due to the inlet valve.	113: Inspection and Maintenance	5/21/2021	Manual	
<input checked="" type="checkbox"/> Startup Event	5/21/21 13:04	5/21/21 13:06	0.03			<input checked="" type="checkbox"/> 116: Well Raising		X	Automatic
<input type="checkbox"/> Shutdown Event						117: Gas Collection			
<input type="checkbox"/> Malfunction Event				118: Construction Activities					

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: A-9 Flare

Ox Mountain Landfill - Half Moon Bay, California									
SSMP REPORT - From April 1, 2021 through September 30, 2021									
Identify Flare & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)	
Component: A-9 Flare				68.13 hours	Flare shut down due to a flare failure.	113: Inspection and Maintenance	5/21/2021	Manual	
Startup Event	5/21/21 14:52	5/21/21 14:54	0.03			116: Well Raising		X	Automatic
Shutdown Event						117: Gas Collection			
X Malfunction Event						118: Construction Activities			
Component: A-9 Flare						0.20 hours	Flare shut down due to flame failure.		
Startup Event	5/24/21 11:00	5/24/21 11:02	0.03	116: Well Raising	X			Automatic	
Shutdown Event				117: Gas Collection					
X Malfunction Event				118: Construction Activities					
Component: A-9 Flare							0.20 hours		Flare shut down due to flame failure.
Startup Event	5/24/21 11:32	5/24/21 11:34	0.03	116: Well Raising	X	Automatic			
Shutdown Event				117: Gas Collection					
X Malfunction Event				118: Construction Activities					
Component: A-9 Flare								0.17 hours	Flare shut down due to flame failure.
Startup Event	5/24/21 11:44	5/24/21 11:46	0.03	116: Well Raising	X	Automatic			
Shutdown Event				117: Gas Collection					
X Malfunction Event				118: Construction Activities					
Component: A-9 Flare								0.17 hours	Flare shut down due to flame failure.
Startup Event	5/24/21 11:56	5/24/21 11:58	0.03	116: Well Raising	X	Automatic			
Shutdown Event				117: Gas Collection					
X Malfunction Event				118: Construction Activities					
Component: A-9 Flare								18.10 hours	Flare shut down due to a flare failure.
Startup Event	5/24/21 12:06	5/24/21 12:08	0.03	116: Well Raising	X	Automatic			
Shutdown Event				117: Gas Collection					
X Malfunction Event				118: Construction Activities					
Component: A-9 Flare								18.10 hours	Flare shut down due to a flare failure.
Startup Event	5/24/21 15:38	5/24/21 15:40	0.03	116: Well Raising	X	Automatic			
Shutdown Event				117: Gas Collection					
X Malfunction Event				118: Construction Activities					
Component: A-9 Flare								18.53 hours	Flare shut down due to a flare failure.
Startup Event	5/25/21 09:44	5/25/21 09:46	0.03	116: Well Raising	X	Automatic			
Shutdown Event				117: Gas Collection					
X Malfunction Event				118: Construction Activities					
Component: A-9 Flare								18.53 hours	Flare shut down due to a flare failure.
Startup Event	5/25/21 14:58	5/25/21 15:00	0.03	116: Well Raising	X	Automatic			
Shutdown Event				117: Gas Collection					
X Malfunction Event				118: Construction Activities					
Component: A-9 Flare								40.83 hours	Flare shut down due to a flare failure.
Startup Event	5/26/21 09:30	5/26/21 09:32	0.03	116: Well Raising	X	Automatic			
Shutdown Event				117: Gas Collection					
X Malfunction Event				118: Construction Activities					
Component: A-9 Flare								40.83 hours	Flare shut down due to a flare failure.
Startup Event	5/26/21 15:34	5/26/21 15:36	0.03	116: Well Raising	X	Automatic			
Shutdown Event				117: Gas Collection					
X Malfunction Event				118: Construction Activities					
Component: A-9 Flare								40.83 hours	Flare shut down due to a flare failure.
Startup Event	5/28/21 08:24	5/28/21 08:26	0.03	116: Well Raising	X	Automatic			
Shutdown Event				117: Gas Collection					
X Malfunction Event				118: Construction Activities					

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: A-9 Flare

Ox Mountain Landfill - Half Moon Bay, California								
SSMP REPORT - From April 1, 2021 through September 30, 2021								
Identify Flare & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)
Component: A-9 Flare						113: Inspection and Maintenance 116: Well Raising		Manual
Startup Event	5/28/21 15:36	5/28/21 15:38	0.03	16.80 hours	Flare shut down due to a flare failure.	X 117: Gas Collection	5/28/2021	X
Shutdown Event								Automatic
X Malfunction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance 116: Well Raising	5/29/2021	X
X Startup Event	5/29/21 08:24	5/29/21 08:26	0.03			X 117: Gas Collection		Manual
Shutdown Event							Automatic	
Malfunction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance 116: Well Raising	5/29/2021	
Startup Event	5/29/21 14:38	5/29/21 14:40	0.03	67.33 hours	Flare shut down due to Ameresco plant resuming operations.	X 117: Gas Collection		X
Shutdown Event							Automatic	
X Malfunction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance 116: Well Raising	6/1/2021	X
X Startup Event	6/01/21 09:58	6/01/21 10:00	0.03			X 117: Gas Collection		Manual
Shutdown Event							Automatic	
Malfunction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance 116: Well Raising	6/1/2021	
Startup Event	6/01/21 14:08	6/01/21 14:10	0.03	382.80 hours	Flare shut down due to Ameresco plant resuming operations.	X 117: Gas Collection		X
X Shutdown Event							Automatic	
Malfunction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance 116: Well Raising	6/17/2021	X
X Startup Event	6/17/21 12:56	6/17/21 12:58	0.03			X 117: Gas Collection		Manual
Shutdown Event							Automatic	
Malfunction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance 116: Well Raising	6/17/2021	
Startup Event	6/17/21 13:50	6/17/21 13:52	0.03	285.83 hours	Flare shut down due to low temperature.	X 117: Gas Collection		X
X Shutdown Event							Automatic	
Malfunction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance 116: Well Raising	6/29/2021	X
X Startup Event	6/29/21 11:40	6/29/21 11:42	0.03			X 117: Gas Collection		Manual
Shutdown Event							Automatic	
Malfunction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance 116: Well Raising	6/29/2021	
Startup Event	6/29/21 12:42	6/29/21 12:44	0.03	190.77 hours	Flare shut down to complete maintenance.	X 117: Gas Collection		X
X Shutdown Event							Automatic	
Malfunction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance 116: Well Raising	7/7/2021	X
X Startup Event	7/07/21 11:28	7/07/21 11:30	0.03			117: Gas Collection		Manual
Shutdown Event							Automatic	
Malfunction Event						118: Construction Activities		
Component: A-9 Flare						X 113: Inspection and Maintenance	7/7/2021	X
Startup Event	7/07/21 11:30	7/07/21 11:32	0.03	0.43 hours	Flare shut down to complete maintenance.	116: Well Raising		
X Shutdown Event							Automatic	
Malfunction Event						118: Construction Activities		
Component: A-9 Flare						X 113: Inspection and Maintenance	7/7/2021	X
X Startup Event	7/07/21 11:56	7/07/21 11:58	0.03			116: Well Raising		Manual
Shutdown Event							Automatic	
Malfunction Event						118: Construction Activities		

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: A-9 Flare

Ox Mountain Landfill - Half Moon Bay, California									
SSMP REPORT - From April 1, 2021 through September 30, 2021									
Identify Flare & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)	
Component: A-9 Flare						X 113: Inspection and Maintenance			
X Startup Event	7/07/21 11:58	7/07/21 12:00	0.03	0.23 hours	Flare shut down to complete maintenance.	116: Well Raising	7/7/2021	X	Manual
X Shutdown Event						117: Gas Collection			Automatic
Malfunction Event						118: Construction Activities			
Component: A-9 Flare						X 113: Inspection and Maintenance			
X Startup Event	7/07/21 12:12	7/07/21 12:14	0.03			116: Well Raising	7/7/2021	X	Manual
X Shutdown Event						117: Gas Collection			Automatic
Malfunction Event						118: Construction Activities			
Component: A-9 Flare						X 113: Inspection and Maintenance			
X Startup Event	7/07/21 12:40	7/07/21 12:42	0.03	0.27 hours	Flare shut down to complete maintenance.	116: Well Raising	7/7/2021	X	Manual
X Shutdown Event						117: Gas Collection			Automatic
Malfunction Event						118: Construction Activities			
Component: A-9 Flare						X 113: Inspection and Maintenance			
X Startup Event	7/07/21 12:56	7/07/21 12:58	0.03			116: Well Raising	7/7/2021	X	Manual
X Shutdown Event						117: Gas Collection			Automatic
Malfunction Event						118: Construction Activities			
Component: A-9 Flare						X 113: Inspection and Maintenance			
X Startup Event	7/07/21 13:14	7/07/21 13:16	0.03	0.30 hours	Flare shut down to complete maintenance.	116: Well Raising	7/7/2021	X	Manual
X Shutdown Event						117: Gas Collection			Automatic
Malfunction Event						118: Construction Activities			
Component: A-9 Flare						X 113: Inspection and Maintenance			
X Startup Event	7/07/21 13:32	7/07/21 13:34	0.03			116: Well Raising	7/7/2021	X	Manual
X Shutdown Event						117: Gas Collection			Automatic
Malfunction Event						118: Construction Activities			
Component: A-9 Flare						X 113: Inspection and Maintenance			
X Startup Event	7/07/21 13:36	7/07/21 13:38	0.03	0.13 hours	Flare shut down to complete maintenance.	116: Well Raising	7/7/2021	X	Manual
X Shutdown Event						117: Gas Collection			Automatic
Malfunction Event						118: Construction Activities			
Component: A-9 Flare						X 113: Inspection and Maintenance			
X Startup Event	7/07/21 13:44	7/07/21 13:46	0.03			116: Well Raising	7/7/2021		Manual
X Shutdown Event						117: Gas Collection		X	Automatic
Malfunction Event						118: Construction Activities			
Component: A-9 Flare						X 113: Inspection and Maintenance			
X Startup Event	7/07/21 13:48	7/07/21 13:50	0.03	0.33 hours	Flare shut down to complete maintenance.	116: Well Raising	7/7/2021	X	Manual
X Shutdown Event						117: Gas Collection			Automatic
Malfunction Event						118: Construction Activities			
Component: A-9 Flare						X 113: Inspection and Maintenance			
X Startup Event	7/07/21 14:08	7/07/21 14:10	0.03			116: Well Raising	7/7/2021	X	Manual
X Shutdown Event						117: Gas Collection			Automatic
Malfunction Event						118: Construction Activities			
Component: A-9 Flare						X 113: Inspection and Maintenance			
X Startup Event	7/07/21 14:10	7/07/21 14:12	0.03	0.03 hours	Flare shut down to complete maintenance.	116: Well Raising	7/7/2021	X	Manual
X Shutdown Event						117: Gas Collection			Automatic
Malfunction Event						118: Construction Activities			
Component: A-9 Flare						X 113: Inspection and Maintenance			
X Startup Event	7/07/21 14:12	7/07/21 14:14	0.03			116: Well Raising	7/7/2021		Manual
X Shutdown Event						117: Gas Collection		X	Automatic
Malfunction Event						118: Construction Activities			

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: A-9 Flare

Ox Mountain Landfill - Half Moon Bay, California											
SSMP REPORT - From April 1, 2021 through September 30, 2021											
Identify Flare & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)			
Component: A-9 Flare						X 113: Inspection and Maintenance					
Startup Event	7/07/21 14:14	7/07/21 14:16	0.03	476.73 hours	Flare shut down to complete maintenance.		7/7/2021	X	Manual		
Shutdown Event											
Malfunction Event											
Component: A-9 Flare								X 113: Inspection and Maintenance			
Startup Event	7/27/21 10:58	7/27/21 11:00	0.03			24.33 hours	Flare shut down to complete maintenance.		7/27/2021	X	Manual
Shutdown Event											
Malfunction Event											
Component: A-9 Flare								X 113: Inspection and Maintenance			
Startup Event	7/27/21 12:00	7/27/21 12:02	0.03	91.30 hours	Flare shut down due to Ameresco power plant operation.				7/28/2021	X	Manual
Shutdown Event											
Malfunction Event											
Component: A-9 Flare								X 113: Inspection and Maintenance			
Startup Event	7/28/21 12:20	7/28/21 12:22	0.03			91.30 hours	Flare shut down due to Ameresco power plant operation.		7/28/2021	X	Manual
Shutdown Event											
Malfunction Event											
Component: A-9 Flare								X 113: Inspection and Maintenance			
Startup Event	7/28/21 12:28	7/28/21 12:30	0.03	91.30 hours	Flare shut down due to Ameresco power plant operation.				7/28/2021	X	Manual
Shutdown Event											
Malfunction Event											
Component: A-9 Flare								X 113: Inspection and Maintenance			
Startup Event	8/01/21 07:46	8/01/21 07:48	0.03			0.07 hours	Flare shut down due to inlet valve malfunction		8/1/2021	X	Manual
Shutdown Event											
Malfunction Event											
Component: A-9 Flare								X 113: Inspection and Maintenance			
Startup Event	8/02/21 17:14	8/02/21 17:16	0.03	0.07 hours	Flare shut down due to inlet valve malfunction				8/2/2021	X	Manual
Shutdown Event											
Malfunction Event											
Component: A-9 Flare								X 113: Inspection and Maintenance			
Startup Event	8/02/21 17:18	8/02/21 17:20	0.03			0.13 hours	Flare shut down due to low temperature		8/2/2021	X	Manual
Shutdown Event											
Malfunction Event											
Component: A-9 Flare								X 113: Inspection and Maintenance			
Startup Event	8/02/21 18:10	8/02/21 18:12	0.03	0.13 hours	Flare shut down due to low temperature				8/2/2021	X	Manual
Shutdown Event											
Malfunction Event											
Component: A-9 Flare								X 113: Inspection and Maintenance			
Startup Event	8/02/21 18:18	8/02/21 18:20	0.03			0.03 hours	Flare shut down due to low temperature		8/2/2021	X	Manual
Shutdown Event											
Malfunction Event											
Component: A-9 Flare								X 113: Inspection and Maintenance			
Startup Event	8/03/21 08:46	8/03/21 08:48	0.03	0.03 hours	Flare shut down due to low temperature				8/3/2021	X	Manual
Shutdown Event											
Malfunction Event											
Component: A-9 Flare								X 113: Inspection and Maintenance			
Startup Event	8/03/21 08:48	8/03/21 08:50	0.03			0.03 hours	Flare shut down due to low temperature		8/3/2021	X	Manual
Shutdown Event											
Malfunction Event											
Component: A-9 Flare								X 113: Inspection and Maintenance			
Startup Event											
Shutdown Event											
Malfunction Event											

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: A-9 Flare

Ox Mountain Landfill - Half Moon Bay, California								
SSMP REPORT - From April 1, 2021 through September 30, 2021								
Identify Flare & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)
Component: A-9 Flare						113: Inspection and Maintenance		Manual
<input type="checkbox"/> Startup Event						116: Well Raising		
<input checked="" type="checkbox"/> Shutdown Event	8/03/21 09:42	8/03/21 09:44	0.03	23.63 hours	Flare shut down due to low temperature	<input checked="" type="checkbox"/> 117: Gas Collection	8/3/2021	X Automatic
<input type="checkbox"/> Malfunction Event							118: Construction Activities	
Component: A-9 Flare						113: Inspection and Maintenance		Manual
<input checked="" type="checkbox"/> Startup Event	8/04/21 09:20	8/04/21 09:22	0.03			116: Well Raising	8/4/2021	X Manual
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 117: Gas Collection		Automatic
<input type="checkbox"/> Malfunction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual
<input type="checkbox"/> Startup Event	8/04/21 10:42	8/04/21 10:44	0.03	0.07 hours	Flare shut down due to low temperature	116: Well Raising	8/4/2021	
<input checked="" type="checkbox"/> Shutdown Event							<input checked="" type="checkbox"/> 117: Gas Collection	
<input type="checkbox"/> Malfunction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual
<input checked="" type="checkbox"/> Startup Event	8/04/21 10:46	8/04/21 10:48	0.03			116: Well Raising	8/4/2021	
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 117: Gas Collection		X Automatic
<input type="checkbox"/> Malfunction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual
<input type="checkbox"/> Startup Event	8/04/21 13:06	8/04/21 13:08	0.03	42.73 hours	Flare shut down due to low temperature	116: Well Raising	8/4/2021	
<input checked="" type="checkbox"/> Shutdown Event							<input checked="" type="checkbox"/> 117: Gas Collection	
<input type="checkbox"/> Malfunction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual
<input checked="" type="checkbox"/> Startup Event	8/06/21 07:50	8/06/21 07:52	0.03			116: Well Raising	8/6/2021	X Manual
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 117: Gas Collection		Automatic
<input type="checkbox"/> Malfunction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual
<input type="checkbox"/> Startup Event	8/06/21 17:50	8/06/21 17:52	0.03	111.10 hours	Flare shut down due to low temperature	116: Well Raising	8/6/2021	
<input checked="" type="checkbox"/> Shutdown Event							<input checked="" type="checkbox"/> 117: Gas Collection	
<input type="checkbox"/> Malfunction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual
<input checked="" type="checkbox"/> Startup Event	8/11/21 08:56	8/11/21 08:58	0.03			116: Well Raising	8/11/2021	X Manual
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 117: Gas Collection		Automatic
<input type="checkbox"/> Malfunction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual
<input type="checkbox"/> Startup Event	8/11/21 10:02	8/11/21 10:04	0.03	1.13 hours	Flare shut down due to flame failure	116: Well Raising	8/11/2021	
<input checked="" type="checkbox"/> Shutdown Event							<input checked="" type="checkbox"/> 117: Gas Collection	
<input type="checkbox"/> Malfunction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual
<input checked="" type="checkbox"/> Startup Event	8/11/21 11:10	8/11/21 11:12	0.03			116: Well Raising	8/11/2021	X Manual
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 117: Gas Collection		Automatic
<input type="checkbox"/> Malfunction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual
<input type="checkbox"/> Startup Event	8/11/21 11:12	8/11/21 11:14	0.03	0.07 hours	Flare shut down due to high temperature	116: Well Raising	8/11/2021	
<input checked="" type="checkbox"/> Shutdown Event							<input checked="" type="checkbox"/> 117: Gas Collection	
<input type="checkbox"/> Malfunction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual
<input checked="" type="checkbox"/> Startup Event	8/11/21 11:16	8/11/21 11:18	0.03			116: Well Raising	8/11/2021	
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 117: Gas Collection		X Automatic
<input type="checkbox"/> Malfunction Event						118: Construction Activities		

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: A-9 Flare

Ox Mountain Landfill - Half Moon Bay, California									
SSMP REPORT - From April 1, 2021 through September 30, 2021									
Identify Flare & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)	
Component: A-9 Flare						113: Inspection and Maintenance		Manual	
<input type="checkbox"/> Startup Event						116: Well Raising			
X Shutdown Event	8/11/21 11:18	8/11/21 11:20	0.03	164.77 hours	Flare shut down due to high temperature	X 117: Gas Collection	8/11/2021	X Automatic	
<input type="checkbox"/> Malfunction Event							118: Construction Activities		
Component: A-9 Flare								113: Inspection and Maintenance	
X Startup Event	8/18/21 08:04	8/18/21 08:06	0.03			116: Well Raising	8/18/2021	X Manual	
<input type="checkbox"/> Shutdown Event						X 117: Gas Collection		Automatic	
<input type="checkbox"/> Malfunction Event						118: Construction Activities			
Component: A-9 Flare						113: Inspection and Maintenance		Manual	
<input type="checkbox"/> Startup Event	8/18/21 08:20	8/18/21 08:22	0.03	0.07 hours	Flare shut down due to flame failure	116: Well Raising	8/18/2021		
<input type="checkbox"/> Shutdown Event							X 117: Gas Collection		X Automatic
X Malfunction Event								118: Construction Activities	
Component: A-9 Flare						113: Inspection and Maintenance		Manual	
X Startup Event	8/18/21 08:24	8/18/21 08:26	0.03			116: Well Raising	8/18/2021		
<input type="checkbox"/> Shutdown Event						X 117: Gas Collection		X Automatic	
<input type="checkbox"/> Malfunction Event						118: Construction Activities			
Component: A-9 Flare						113: Inspection and Maintenance		Manual	
<input type="checkbox"/> Startup Event	8/18/21 08:26	8/18/21 08:28	0.03	0.17 hours	Flare shut down due to flame failure	116: Well Raising	8/18/2021		
<input type="checkbox"/> Shutdown Event							X 117: Gas Collection		X Automatic
X Malfunction Event								118: Construction Activities	
Component: A-9 Flare						113: Inspection and Maintenance		Manual	
X Startup Event	8/18/21 08:36	8/18/21 08:38	0.03			116: Well Raising	8/18/2021		
<input type="checkbox"/> Shutdown Event						X 117: Gas Collection		X Automatic	
<input type="checkbox"/> Malfunction Event						118: Construction Activities			
Component: A-9 Flare						113: Inspection and Maintenance		Manual	
<input type="checkbox"/> Startup Event	8/18/21 08:42	8/18/21 08:44	0.03	2.67 hours	Flare shut down due to flame failure	116: Well Raising	8/18/2021		
<input type="checkbox"/> Shutdown Event							X 117: Gas Collection		X Automatic
X Malfunction Event								118: Construction Activities	
Component: A-9 Flare						113: Inspection and Maintenance		Manual	
X Startup Event	8/18/21 11:22	8/18/21 11:24	0.03			116: Well Raising	8/18/2021		
<input type="checkbox"/> Shutdown Event						X 117: Gas Collection		Automatic	
<input type="checkbox"/> Malfunction Event						118: Construction Activities			
Component: A-9 Flare						113: Inspection and Maintenance		Manual	
<input type="checkbox"/> Startup Event	8/18/21 11:24	8/18/21 11:26	0.03	1.30 hours	Flare shut down due to flame failure	116: Well Raising	8/18/2021		
<input type="checkbox"/> Shutdown Event							X 117: Gas Collection		X Automatic
X Malfunction Event								118: Construction Activities	
Component: A-9 Flare						113: Inspection and Maintenance		Manual	
X Startup Event	8/18/21 12:42	8/18/21 12:44	0.03			116: Well Raising	8/18/2021		
<input type="checkbox"/> Shutdown Event						X 117: Gas Collection		Automatic	
<input type="checkbox"/> Malfunction Event						118: Construction Activities			
Component: A-9 Flare						113: Inspection and Maintenance		Manual	
<input type="checkbox"/> Startup Event	8/18/21 12:44	8/18/21 12:46	0.03	0.03 hours	Flare shut down due to high temperature	116: Well Raising	8/18/2021		
X Shutdown Event							X 117: Gas Collection		X Automatic
<input type="checkbox"/> Malfunction Event								118: Construction Activities	
Component: A-9 Flare						113: Inspection and Maintenance		Manual	
X Startup Event	8/18/21 12:46	8/18/21 12:48	0.03			116: Well Raising	8/18/2021		
<input type="checkbox"/> Shutdown Event						X 117: Gas Collection		X Automatic	
<input type="checkbox"/> Malfunction Event						118: Construction Activities			

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: A-9 Flare

Ox Mountain Landfill - Half Moon Bay, California								
SSMP REPORT - From April 1, 2021 through September 30, 2021								
Identify Flare & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)
Component: A-9 Flare						113: Inspection and Maintenance		Manual
<input type="checkbox"/> Startup Event						116: Well Raising		
<input checked="" type="checkbox"/> Shutdown Event	8/18/21 12:48	8/18/21 12:50	0.03	0.03 hours	Flare shut down due to high temperature	<input checked="" type="checkbox"/> 117: Gas Collection	8/18/2021	X Automatic
<input type="checkbox"/> Malfunction Event							118: Construction Activities	
Component: A-9 Flare						113: Inspection and Maintenance		Manual
<input checked="" type="checkbox"/> Startup Event	8/18/21 12:50	8/18/21 12:52	0.03			116: Well Raising	8/18/2021	
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 117: Gas Collection		X Automatic
<input type="checkbox"/> Malfunction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual
<input type="checkbox"/> Startup Event	8/18/21 14:04	8/18/21 14:06	0.03	0.03 hours	Flare shut down due to high temperature	116: Well Raising	8/18/2021	
<input checked="" type="checkbox"/> Shutdown Event							<input checked="" type="checkbox"/> 117: Gas Collection	
<input type="checkbox"/> Malfunction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual
<input checked="" type="checkbox"/> Startup Event	8/18/21 14:06	8/18/21 14:08	0.03			116: Well Raising	8/18/2021	
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 117: Gas Collection		X Automatic
<input type="checkbox"/> Malfunction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual
<input type="checkbox"/> Startup Event	8/18/21 14:08	8/18/21 14:10	0.03	0.03 hours	Flare shut down due to high temperature	116: Well Raising	8/18/2021	
<input checked="" type="checkbox"/> Shutdown Event							<input checked="" type="checkbox"/> 117: Gas Collection	
<input type="checkbox"/> Malfunction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual
<input checked="" type="checkbox"/> Startup Event	8/18/21 14:10	8/18/21 14:12	0.03			116: Well Raising	8/18/2021	
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 117: Gas Collection		X Automatic
<input type="checkbox"/> Malfunction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual
<input type="checkbox"/> Startup Event	8/18/21 14:24	8/18/21 14:26	0.03	1.03 hours	Flare shut down due to low temperature	116: Well Raising	8/18/2021	
<input checked="" type="checkbox"/> Shutdown Event							<input checked="" type="checkbox"/> 117: Gas Collection	
<input type="checkbox"/> Malfunction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual
<input checked="" type="checkbox"/> Startup Event	8/18/21 15:26	8/18/21 15:28	0.03			116: Well Raising	8/18/2021	
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 117: Gas Collection		X Automatic
<input type="checkbox"/> Malfunction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual
<input type="checkbox"/> Startup Event	8/18/21 15:30	8/18/21 15:32	0.03	0.03 hours	Flare shut down due to high temperature	116: Well Raising	8/18/2021	
<input checked="" type="checkbox"/> Shutdown Event							<input checked="" type="checkbox"/> 117: Gas Collection	
<input type="checkbox"/> Malfunction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual
<input checked="" type="checkbox"/> Startup Event	8/18/21 15:32	8/18/21 15:34	0.03			116: Well Raising	8/18/2021	
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 117: Gas Collection		X Automatic
<input type="checkbox"/> Malfunction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual
<input type="checkbox"/> Startup Event	8/18/21 15:46	8/18/21 15:48	0.03	281.73 hours	Flare shut down due to low temperature	116: Well Raising	8/18/2021	
<input checked="" type="checkbox"/> Shutdown Event							<input checked="" type="checkbox"/> 117: Gas Collection	
<input type="checkbox"/> Malfunction Event						118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual
<input checked="" type="checkbox"/> Startup Event	8/30/21 09:30	8/30/21 09:32	0.03			116: Well Raising	8/30/2021	
<input type="checkbox"/> Shutdown Event						<input checked="" type="checkbox"/> 117: Gas Collection		X Automatic
<input type="checkbox"/> Malfunction Event						118: Construction Activities		

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: A-9 Flare

Ox Mountain Landfill - Half Moon Bay, California										
SSMP REPORT - From April 1, 2021 through September 30, 2021										
Identify Flare & Check Applicable Event	(1) Start of Event Date and Time	(2) End of Event Date and Time	(3) Duration of Event (Hours)	(4) Duration Shutdown (Hours)	(5) Cause or Reason	(6) Applicable 8-34 Exemption	(7) Date Form Completed	(8) Type of Event (Startup and Shutdown Events Only)		
Component: A-9 Flare						113: Inspection and Maintenance		Manual		
Startup Event	8/30/21 09:50	8/30/21 09:52	0.03	0.03 hours	Flare shut down due to inlet valve failure	116: Well Raising	8/30/2021			
Shutdown Event						X		117: Gas Collection	X	Automatic
X Malfunction Event								118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual		
X Startup Event	8/30/21 09:52	8/30/21 09:54	0.03			116: Well Raising	8/30/2021			
Shutdown Event						X		117: Gas Collection	X	Automatic
Malfunction Event								118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual		
Startup Event	8/30/21 10:26	8/30/21 10:28	0.03	267.83 hours	Flare shut down for landfill gas to energy (LFGTE) facility operation.	116: Well Raising	8/30/2021			
X Shutdown Event						X		117: Gas Collection	X	Automatic
Malfunction Event								118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual		
X Startup Event	9/10/21 14:16	9/10/21 14:18	0.03			116: Well Raising	9/10/2021	X		
Shutdown Event								117: Gas Collection		Automatic
Malfunction Event								X 118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual		
Startup Event	9/10/21 14:48	9/10/21 14:50	0.03	286.77 hours	Flare shut down due to low temperature.	116: Well Raising	9/10/2021	X		
X Shutdown Event						X		117: Gas Collection		Automatic
Malfunction Event								118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual		
X Startup Event	9/22/21 13:34	9/22/21 13:36	0.03			116: Well Raising	9/22/2021	X		
Shutdown Event						X		117: Gas Collection		Automatic
Malfunction Event								118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual		
Startup Event	9/22/21 13:36	9/22/21 13:38	0.03	202.40 hours	Flare shut down due to low temperature.	116: Well Raising	9/22/2021			
X Shutdown Event						X		117: Gas Collection	X	Automatic
Malfunction Event								118: Construction Activities		
Component: A-9 Flare						113: Inspection and Maintenance		Manual		
Startup Event						116: Well Raising				
Shutdown Event						117: Gas Collection		Automatic		
Malfunction Event						118: Construction Activities				

TOTAL DOWNTIME HOURS:	4,209.70
TOTAL AVAILABLE HOURS:	4,392.00
TOTAL REPORTING PERIOD RUNTIME (HOURS):	182.30
RUNTIME PERCENTAGE:	4.15%

*The A-9 Flare was offline at the beginning and end of the reporting period. For reporting purposes, the beginning and ending of the shutdown events are calculated as of April 1, 2021 at 00:00 and October 1, 2021 at 00:00, respectively.

CONTROL DEVICE AND LFG COLLECTION SYSTEM DOWNTIME LOG

AFFECTED EQUIPMENT: IC Engines

Completed By : Ameresco

Ox Mountain Landfill - Half Moon Bay, California						
SSMP REPORT - From April 1, 2021 through September 30, 2021						
Shutdown Date/Time mm/dd/yy hh:mm	Startup Date/time mm/dd/yy hh:mm	Duration Hours	Engines Down	Type of Shutdown	Reason/Action	Comments
4/1/21 9:48	4/1/21 10:04	0.27	1	Proactive	Other	Restart Only
4/2/21 6:32	4/2/21 7:14	0.70	2	Proactive	Engine	Replace, and Restart
4/2/21 8:45	4/2/21 15:47	7.03	5	Unplanned	Oxygen Levels	Restart Only
4/2/21 8:45	4/2/21 16:06	7.35	4	Unplanned	Oxygen Levels	Restart Only
4/2/21 8:45	4/2/21 15:40	6.92	1	Unplanned	Oxygen Levels	Restart Only
4/2/21 8:45	4/2/21 16:10	7.42	3	Unplanned	Oxygen Levels	Restart Only
4/2/21 8:45	4/2/21 15:34	6.82	6	Unplanned	Oxygen Levels	Restart Only
4/2/21 8:45	4/2/21 15:55	7.17	2	Unplanned	Oxygen Levels	Restart Only
4/5/21 23:39	4/6/21 0:10	0.52	2	Unplanned	Engine	Replace, and Restart
4/7/21 15:37	4/7/21 16:34	0.95	5	Proactive	Engine	Replace, and Restart
4/12/21 18:01	4/14/21 12:27	42.43	3	Unplanned	Other	Repair, and Restart
4/12/21 18:01	4/14/21 12:58	42.95	6	Unplanned	Other	Repair, and Restart
4/12/21 18:01	4/14/21 12:16	42.25	1	Unplanned	Other	Repair, and Restart
4/12/21 18:02	4/14/21 13:27	43.42	5	Unplanned	Other	Repair, and Restart
4/12/21 18:03	4/14/21 14:08	44.08	2	Unplanned	Other	Repair, and Restart
4/12/21 18:04	4/14/21 12:05	42.02	4	Unplanned	Other	Repair, and Restart
4/14/21 12:15	4/14/21 12:23	0.13	4	Unplanned	Engine	Replace, and Restart
4/14/21 12:38	4/14/21 12:50	0.20	3	Unplanned	Engine	Restart Only
4/14/21 13:29	4/15/21 17:15	27.77	5	Unplanned	Engine	Replace, and Restart
4/15/21 10:20	4/15/21 16:13	5.88	1	Unplanned	Line / Substation Maintenance	Restart Only
4/15/21 10:23	4/15/21 15:55	5.53	2	Unplanned	Line / Substation Maintenance	Restart Only
4/15/21 10:24	4/15/21 16:10	5.77	4	Unplanned	Line / Substation Maintenance	Restart Only
4/15/21 10:25	4/15/21 15:57	5.53	3	Unplanned	Line / Substation Maintenance	Restart Only
4/15/21 10:25	4/15/21 16:03	5.63	6	Unplanned	Line / Substation Maintenance	Restart Only
4/15/21 17:16	4/15/21 17:28	0.20	5	Unplanned	Engine	Replace, and Restart
4/22/21 8:25	4/22/21 15:54	7.48	1	Unplanned	Oxygen Levels	Restart Only
4/22/21 8:27	4/22/21 16:34	8.12	5	Unplanned	Oxygen Levels	Restart Only
4/22/21 8:27	4/22/21 17:18	8.85	2	Unplanned	Oxygen Levels	Restart Only
4/22/21 8:27	4/22/21 15:46	7.32	4	Unplanned	Oxygen Levels	Replace, and Restart
4/22/21 8:27	4/22/21 19:44	11.28	6	Unplanned	Oxygen Levels	Reconfigure, Replace, and Restart
4/22/21 8:27	4/22/21 15:33	7.10	3	Unplanned	Oxygen Levels	Restart Only
4/23/21 10:23	4/23/21 13:41	3.30	6	Proactive	Engine	Replace, and Restart
4/23/21 13:43	4/23/21 14:05	0.37	6	Unplanned	Engine	Replace, and Restart
4/27/21 13:30	4/27/21 14:59	1.48	2	Unplanned	Oxygen Levels	Restart Only

Shutdown Date/Time mm/dd/yy hh:mm	Startup Date/Time mm/dd/yy hh:mm	Duration Hours	Engines Down	Type of Shutdown	Reason/Action	Comments
4/27/21 13:30	4/27/21 14:57	1.45	3	Unplanned	Oxygen Levels	Restart Only
4/27/21 13:30	4/27/21 15:03	1.55	5	Unplanned	Oxygen Levels	Restart Only
4/27/21 13:30	4/27/21 14:57	1.45	4	Unplanned	Oxygen Levels	Restart Only
4/27/21 13:30	4/27/21 14:57	1.45	6	Unplanned	Oxygen Levels	Restart Only
4/27/21 13:30	4/27/21 14:58	1.47	1	Unplanned	Oxygen Levels	Restart Only
4/28/21 9:14	4/28/21 10:07	0.88	2	Unplanned	Engine	Replace, and Restart
4/28/21 10:29	4/28/21 11:24	0.92	6	Unplanned	SCR / Catalyst	Replace, and Restart
4/28/21 12:31	4/28/21 13:48	1.28	5	Unplanned	SCR / Catalyst	Replace, and Restart
4/28/21 13:59	4/28/21 14:54	0.92	4	Unplanned	SCR / Catalyst	Replace, and Restart
5/4/21 7:24	5/4/21 8:40	1.27	5	Unplanned	Engine	Replace, and Restart
5/4/21 15:38	5/4/21 16:32	0.90	1	Proactive	Dehy. Skid / Condensate	Replace, and Restart
5/4/21 15:39	5/4/21 17:19	1.67	5	Proactive	Dehy. Skid / Condensate	Replace, and Restart
5/4/21 15:40	5/4/21 16:38	0.97	2	Proactive	Dehy. Skid / Condensate	Replace, and Restart
5/4/21 15:40	5/4/21 16:45	1.08	3	Proactive	Dehy. Skid / Condensate	Replace, and Restart
5/4/21 15:40	5/4/21 16:31	0.85	6	Proactive	Dehy. Skid / Condensate	Replace, and Restart
5/4/21 15:40	5/4/21 16:40	1.00	4	Proactive	Dehy. Skid / Condensate	Replace, and Restart
5/4/21 19:19	5/4/21 19:50	0.52	1	Proactive	Blower Skid	Restart Only
5/4/21 19:23	5/4/21 20:37	1.23	2	Proactive	Blower Skid	Restart Only
5/4/21 19:28	5/4/21 20:02	0.57	3	Proactive	Blower Skid	Restart Only
5/4/21 19:34	5/4/21 20:00	0.43	4	Proactive	Blower Skid	Restart Only
5/4/21 19:44	5/4/21 19:56	0.20	6	Proactive	Blower Skid	Restart Only
5/4/21 20:17	5/4/21 20:34	0.28	3	Proactive	Blower Skid	Restart Only
5/5/21 7:35	5/5/21 13:15	5.67	1	Planned	Engine	Replace, and Restart
5/5/21 15:27	5/5/21 16:09	0.70	1	Proactive	Blower Skid	Replace, and Restart
5/5/21 15:28	5/5/21 16:18	0.83	2	Proactive	Blower Skid	Replace, and Restart
5/5/21 15:28	5/5/21 16:09	0.68	3	Proactive	Blower Skid	Restart Only
5/5/21 15:29	5/5/21 16:25	0.93	4	Proactive	Blower Skid	Replace, and Restart
5/5/21 15:29	5/5/21 16:08	0.65	6	Proactive	Blower Skid	Replace, and Restart
5/5/21 15:38	5/5/21 16:33	0.92	5	Proactive	Blower Skid	Replace, and Restart
5/5/21 16:33	5/5/21 16:59	0.43	5	Unplanned	Engine	Reconfigure, and Restart
5/5/21 16:59	5/5/21 17:12	0.22	5	Unplanned	Engine	Reconfigure, and Restart
5/6/21 10:04	5/6/21 10:20	0.27	1	Unplanned	Other	Restart Only
5/7/21 15:11	5/7/21 17:01	1.83	6	Unplanned	Engine	Replace, and Restart
5/10/21 7:36	5/10/21 12:42	5.10	6	Unplanned	Engine	Replace, and Restart
5/10/21 9:47	5/20/21 18:36	248.82	3	Planned	Engine	Reconfigure, Replace, and Restart
5/10/21 12:42	5/10/21 12:51	0.15	6	Unplanned	Engine	Restart Only
5/11/21 13:10	5/11/21 15:47	2.62	1	Unplanned	Engine	Restart Only
5/11/21 16:57	5/11/21 17:19	0.37	1	Unplanned	Engine	Restart Only
5/13/21 9:54	5/13/21 11:00	1.10	6	Proactive	Engine	Replace, and Restart
5/13/21 13:30	5/13/21 14:29	0.98	6	Proactive	Engine	Replace, and Restart

Shutdown Date/Time mm/dd/yy hh:mm	Startup Date/Time mm/dd/yy hh:mm	Duration Hours	Engines Down	Type of Shutdown	Reason/Action	Comments
5/20/21 12:18	5/20/21 13:12	0.90	4	Unplanned	Other	Replace, and Restart
5/20/21 12:18	5/20/21 13:22	1.07	5	Unplanned	Other	Replace, and Restart
5/20/21 12:18	5/20/21 13:22	1.07	2	Unplanned	Other	Replace, and Restart
5/20/21 12:18	5/20/21 13:03	0.75	6	Unplanned	Other	Replace, and Restart
5/20/21 12:18	5/20/21 13:26	1.13	1	Unplanned	Other	Replace, and Restart
5/20/21 13:23	5/20/21 13:30	0.12	5	Unplanned	Engine	Restart Only
5/20/21 13:30	5/20/21 13:45	0.25	5	Unplanned	Engine	Reconfigure, and Restart
5/21/21 6:29	5/21/21 8:36	2.12	3	Planned	Engine	Reconfigure, and Restart
5/21/21 10:00	5/21/21 12:17	2.28	5	Planned	Engine	Reconfigure, and Restart
5/21/21 12:20	5/21/21 12:26	0.10	5	Unplanned	Engine	Restart Only
5/25/21 15:40	5/25/21 16:52	1.20	3	Unplanned	Engine	Replace, and Restart
5/26/21 11:50	5/26/21 18:11	6.35	5	Planned	Engine	Reconfigure, Replace, and Restart
5/26/21 18:12	5/26/21 18:19	0.12	5	Unplanned	Engine	Reconfigure, and Restart
5/26/21 18:19	5/26/21 18:25	0.10	5	Unplanned	Engine	Reconfigure, and Restart
5/27/21 7:21	5/27/21 8:28	1.12	3	Unplanned	Engine	Replace, and Restart
5/27/21 8:30	5/27/21 9:06	0.60	3	Proactive	Engine	Restart Only
5/28/21 1:48	5/28/21 3:16	1.47	1	Unplanned	Engine	Replace, and Restart
6/2/21 0:49	6/2/21 1:47	0.97	2	Unplanned	Engine	Replace, and Restart
6/2/21 13:47	6/2/21 14:36	0.82	4	Planned	Engine	Replace, and Restart
6/2/21 14:45	6/2/21 15:32	0.78	6	Planned	Engine	Replace, and Restart
6/4/21 11:28	6/4/21 12:43	1.25	5	Unplanned	Oxygen Levels	Restart Only
6/4/21 12:43	6/4/21 12:44	0.02	5	Unplanned	Engine	Restart Only
6/8/21 13:56	6/8/21 15:05	1.15	1	Proactive	Engine	Replace, and Restart
6/9/21 6:39	6/9/21 17:09	10.50	4	Planned	Engine	Reconfigure, Replace, and Restart
6/9/21 13:08	6/9/21 14:25	1.28	6	Proactive	Engine	Replace, and Restart
6/9/21 17:13	6/9/21 17:26	0.22	4	Unplanned	Engine	Replace, and Restart
6/9/21 17:48	6/9/21 17:59	0.18	4	Unplanned	Engine	Replace, and Restart
6/10/21 5:36	6/10/21 6:23	0.78	4	Planned	Engine	Reconfigure, and Restart
6/11/21 3:37	6/11/21 6:53	3.27	6	Unplanned	Engine	Restart Only
6/11/21 3:52	6/11/21 7:05	3.22	4	Unplanned	Engine	Replace, and Restart
6/11/21 6:53	6/11/21 7:27	0.57	6	Unplanned	Engine	Replace, and Restart
6/14/21 8:13	6/24/21 14:05	245.87	2	Planned	Engine	Replace, and Restart
6/15/21 12:57	6/15/21 13:54	0.95	6	Unplanned	Engine	Replace, and Restart
6/17/21 12:38	6/17/21 13:46	1.13	5	Unplanned	Oxygen Levels	Restart Only
6/17/21 12:48	6/17/21 13:41	0.88	4	Unplanned	Oxygen Levels	Restart Only
6/17/21 12:48	6/17/21 14:15	1.45	6	Unplanned	Oxygen Levels	Restart Only
6/17/21 12:48	6/17/21 13:50	1.03	3	Unplanned	Oxygen Levels	Restart Only
6/17/21 12:48	6/17/21 13:46	0.97	1	Unplanned	Oxygen Levels	Restart Only
6/22/21 14:08	6/22/21 15:14	1.10	3	Unplanned	Engine	Repair, and Restart
6/22/21 18:54	6/22/21 20:13	1.32	5	Unplanned	Engine	Replace, and Restart

Shutdown Date/Time mm/dd/yy hh:mm	Startup Date/Time mm/dd/yy hh:mm	Duration Hours	Engines Down	Type of Shutdown	Reason/Action	Comments
6/22/21 20:13	6/22/21 20:15	0.03	5	Unplanned	Engine	Replace, and Restart
6/23/21 12:35	6/23/21 13:30	0.92	4	Proactive	Electrical	Replace, and Restart
6/23/21 13:31	6/23/21 13:47	0.27	4	Proactive	Electrical	Restart Only
6/23/21 13:47	6/23/21 14:31	0.73	4	Proactive	Electrical	Restart Only
6/24/21 14:05	6/24/21 14:31	0.43	2	Unplanned	Engine	Restart Only
6/25/21 8:14	6/25/21 12:15	4.02	2	Planned	Engine	Reconfigure, and Restart
6/25/21 10:37	6/26/21 13:59	27.37	4	Proactive	Engine	Reconfigure, Replace, and Restart
6/27/21 8:15	6/27/21 10:13	1.97	4	Planned	Engine	Reconfigure, and Restart
6/28/21 8:56	6/28/21 10:31	1.58	5	Proactive	Engine	Repair, and Restart
7/2/21 7:54	7/2/21 10:54	3.00	2	Unplanned	Ameresco	Reconfigure, and Restart
7/4/21 19:35	7/5/21 16:44	21.15	2	Unplanned	Ameresco	Reconfigure, and Restart
7/5/21 14:16	7/5/21 14:37	0.35	6	Unplanned	Ameresco	Replace, and Restart
7/5/21 16:54	7/5/21 17:04	0.17	2	Unplanned	Ameresco	Replace, and Restart
7/5/21 17:10	7/5/21 17:47	0.62	2	Unplanned	Ameresco	Replace, and Restart
7/5/21 17:54	7/6/21 9:51	15.95	2	Unplanned	Ameresco	Replace, and Restart
7/7/21 5:57	7/7/21 7:54	1.95	4	Unplanned	Electrical Utility	Restart Only
7/7/21 5:57	7/7/21 7:35	1.63	5	Unplanned	Electrical Utility	Restart Only
7/7/21 5:57	7/7/21 8:00	2.05	6	Unplanned	Electrical Utility	Restart Only
7/7/21 5:57	7/7/21 12:59	7.03	3	Unplanned	Electrical Utility	Reconfigure, and Restart
7/7/21 5:57	7/7/21 8:29	2.53	2	Unplanned	Electrical Utility	Restart Only
7/7/21 5:57	7/7/21 7:16	1.32	1	Unplanned	Electrical Utility	Restart Only
7/7/21 7:56	7/7/21 8:07	0.18	4	Unplanned	Ameresco	Restart Only
7/7/21 13:00	7/7/21 13:11	0.18	3	Unplanned	Ameresco	Restart Only
7/7/21 18:59	7/7/21 19:35	0.60	4	Unplanned	Ameresco	Replace, and Restart
7/14/21 7:59	7/14/21 19:48	11.82	2	Unplanned	Landfill / Wellfield	Restart Only
7/14/21 8:00	7/14/21 20:03	12.05	3	Unplanned	Landfill / Wellfield	Replace, and Restart
7/14/21 8:00	7/14/21 20:57	12.95	1	Unplanned	Landfill / Wellfield	Restart Only
7/14/21 8:01	7/14/21 19:50	11.82	6	Unplanned	Landfill / Wellfield	Reconfigure, Replace, and Restart
7/14/21 8:01	7/14/21 19:59	11.97	5	Unplanned	Landfill / Wellfield	Replace, and Restart
7/14/21 8:01	7/14/21 19:57	11.93	4	Unplanned	Landfill / Wellfield	Replace, and Restart
7/15/21 15:29	7/15/21 16:57	1.47	5	Unplanned	Landfill / Wellfield	Restart Only
7/15/21 15:29	7/15/21 16:48	1.32	4	Unplanned	Landfill / Wellfield	Restart Only
7/15/21 15:29	7/15/21 16:40	1.18	6	Unplanned	Landfill / Wellfield	Restart Only
7/15/21 15:29	7/15/21 16:34	1.08	1	Unplanned	Landfill / Wellfield	Restart Only
7/15/21 15:29	7/15/21 17:06	1.62	2	Unplanned	Landfill / Wellfield	Restart Only
7/15/21 15:29	7/15/21 16:58	1.48	3	Unplanned	Landfill / Wellfield	Restart Only
7/16/21 2:34	7/16/21 3:08	0.57	4	Unplanned	Ameresco	Replace, and Restart
7/19/21 4:47	7/19/21 5:25	0.63	6	Unplanned	Ameresco	Replace, and Restart
7/20/21 8:00	7/20/21 18:28	10.47	2	Unplanned	Landfill / Wellfield	Restart Only
7/20/21 8:00	7/20/21 18:01	10.02	1	Unplanned	Landfill / Wellfield	Restart Only
7/20/21 8:00	7/20/21 18:07	10.12	3	Unplanned	Landfill / Wellfield	Restart Only
7/20/21 8:02	7/20/21 18:20	10.30	5	Unplanned	Landfill / Wellfield	Replace, and Restart
7/20/21 8:02	7/20/21 18:07	10.08	6	Unplanned	Landfill / Wellfield	Restart Only
7/20/21 8:02	7/20/21 17:57	9.92	4	Unplanned	Landfill / Wellfield	Replace, and Restart
7/20/21 18:22	7/20/21 18:32	0.17	5	Unplanned	Ameresco	Replace, and Restart
7/22/21 9:14	7/22/21 12:45	3.52	1	Unplanned	Landfill / Wellfield	Restart Only
7/22/21 9:14	7/22/21 13:40	4.43	2	Unplanned	Landfill / Wellfield	Restart Only
7/22/21 9:16	7/22/21 13:26	4.17	3	Unplanned	Landfill / Wellfield	Restart Only
7/22/21 9:18	7/22/21 12:30	3.20	4	Unplanned	Landfill / Wellfield	Restart Only

Shutdown Date/Time mm/dd/yy hh:mm	Startup Date/Time mm/dd/yy hh:mm	Duration Hours	Engines Down	Type of Shutdown	Reason/Action	Comments
7/22/21 9:18	7/22/21 12:18	3.00	5	Unplanned	Landfill / Wellfield	Restart Only
7/22/21 9:18	7/22/21 12:34	3.27	6	Unplanned	Landfill / Wellfield	Restart Only
7/22/21 12:36	7/22/21 12:49	0.22	4	Unplanned	Ameresco	Restart Only
7/22/21 12:36	7/22/21 12:49	0.22	5	Unplanned	Ameresco	Restart Only
7/22/21 12:50	7/22/21 13:00	0.17	5	Unplanned	Ameresco	Restart Only
7/22/21 12:53	7/22/21 13:18	0.42	1	Unplanned	Ameresco	Restart Only
7/22/21 13:03	7/22/21 13:29	0.43	6	Unplanned	Ameresco	Restart Only
7/25/21 0:22	7/25/21 12:13	11.85	4	Unplanned	Ameresco	Replace, and Restart
7/26/21 10:40	7/26/21 10:56	0.27	5	Unplanned	Ameresco	Replace, and Restart
8/1/21 6:14	8/3/21 19:04	60.83	1	Unplanned	Electrical Utility	Restart Only
8/1/21 6:50	8/3/21 9:16	50.43	2	Unplanned	Electrical Utility	Restart Only
8/1/21 6:51	8/2/21 17:29	34.63	3	Unplanned	Electrical Utility	Restart Only
8/1/21 6:53	8/2/21 17:49	34.93	4	Unplanned	Electrical Utility	Restart Only
8/1/21 6:54	8/3/21 9:00	50.10	5	Unplanned	Electrical Utility	Restart Only
8/1/21 6:54	8/2/21 17:32	34.63	6	Unplanned	Electrical Utility	Restart Only
8/2/21 17:30	8/2/21 17:58	0.47	3	Unplanned	Ameresco	Restart Only
8/2/21 17:36	8/2/21 17:49	0.22	6	Unplanned	Ameresco	Restart Only
8/2/21 18:03	8/3/21 9:10	15.12	3	Unplanned	Electrical Utility	Restart Only
8/2/21 18:08	8/3/21 9:02	14.90	4	Unplanned	Electrical Utility	Restart Only
8/2/21 18:08	8/3/21 9:09	15.02	6	Unplanned	Electrical Utility	Restart Only
8/3/21 9:10	8/3/21 9:35	0.42	5	Unplanned	Ameresco	Restart Only
8/3/21 9:14	8/3/21 9:22	0.13	3	Unplanned	Ameresco	Restart Only
8/3/21 9:14	8/3/21 9:25	0.18	6	Unplanned	Ameresco	Restart Only
8/3/21 9:24	8/3/21 9:41	0.28	3	Unplanned	Ameresco	Restart Only
8/4/21 8:28	8/4/21 9:11	0.72	1	Unplanned	Ameresco	Reconfigure, and Restart
8/4/21 9:06	8/4/21 13:30	4.40	5	Unplanned	Landfill / Wellfield	Replace, and Restart
8/4/21 9:13	8/4/21 9:19	0.10	1	Unplanned	Ameresco	Restart Only
8/6/21 7:40	8/6/21 18:10	10.50	6	Unplanned	Landfill / Wellfield	Restart Only
8/11/21 8:13	8/11/21 11:43	3.50	6	Unplanned	Landfill / Wellfield	Restart Only
8/11/21 8:13	8/11/21 11:38	3.42	4	Unplanned	Landfill / Wellfield	Restart Only
8/11/21 8:13	8/11/21 11:59	3.77	5	Unplanned	Landfill / Wellfield	Replace, and Restart
8/11/21 8:13	8/11/21 11:54	3.68	2	Unplanned	Landfill / Wellfield	Restart Only
8/11/21 8:13	8/11/21 10:40	2.45	3	Unplanned	Landfill / Wellfield	Reconfigure, Replace, and Restart
8/11/21 8:13	8/11/21 11:50	3.62	1	Unplanned	Landfill / Wellfield	Restart Only
8/11/21 10:40	8/11/21 13:07	2.45	3	Planned	Ameresco	Reconfigure, Replace, and Restart
8/11/21 12:01	8/11/21 12:19	0.30	6	Unplanned	Ameresco	Restart Only
8/11/21 12:01	8/11/21 12:10	0.15	4	Unplanned	Ameresco	Restart Only
8/11/21 12:01	8/11/21 12:29	0.47	1	Unplanned	Ameresco	Restart Only
8/11/21 12:01	8/11/21 13:05	1.07	2	Unplanned	Ameresco	Restart Only
8/11/21 12:05	8/11/21 12:14	0.15	5	Unplanned	Ameresco	Restart Only
8/11/21 12:11	8/11/21 12:34	0.38	4	Unplanned	Ameresco	Restart Only
8/12/21 11:32	8/12/21 11:46	0.23	1	Unplanned	Ameresco	Repair, and Restart

Shutdown Date/Time mm/dd/yy hh:mm	Startup Date/Time mm/dd/yy hh:mm	Duration Hours	Engines Down	Type of Shutdown	Reason/Action	Comments
8/15/21 12:36	8/15/21 13:44	1.13	2	Unplanned	Ameresco	Replace, and Restart
8/15/21 23:28	8/16/21 0:16	0.80	2	Unplanned	Ameresco	Replace, and Restart
8/18/21 7:54	8/18/21 14:29	6.58	2	Unplanned	Landfill / Wellfield	Restart Only
8/18/21 7:54	8/18/21 15:08	7.23	1	Unplanned	Landfill / Wellfield	Restart Only
8/18/21 7:55	8/18/21 14:21	6.43	3	Unplanned	Landfill / Wellfield	Restart Only
8/18/21 7:57	8/18/21 14:49	6.87	4	Unplanned	Landfill / Wellfield	Restart Only
8/18/21 7:57	8/18/21 14:14	6.28	6	Unplanned	Landfill / Wellfield	Restart Only
8/18/21 7:57	8/18/21 14:35	6.63	5	Unplanned	Landfill / Wellfield	Restart Only
8/18/21 14:22	8/18/21 14:47	0.42	6	Unplanned	Ameresco	Replace, and Restart
8/18/21 14:41	8/18/21 14:53	0.20	5	Unplanned	Ameresco	Replace, and Restart
8/18/21 15:21	8/18/21 16:16	0.92	5	Unplanned	Landfill / Wellfield	Restart Only
8/18/21 15:21	8/18/21 15:30	0.15	4	Unplanned	Landfill / Wellfield	Restart Only
8/18/21 15:21	8/18/21 15:36	0.25	6	Unplanned	Landfill / Wellfield	Restart Only
8/18/21 15:21	8/18/21 15:38	0.28	3	Unplanned	Landfill / Wellfield	Restart Only
8/18/21 15:21	8/18/21 15:41	0.33	1	Unplanned	Ameresco	Restart Only
8/18/21 15:21	8/18/21 16:09	0.80	2	Unplanned	Landfill / Wellfield	Restart Only
8/19/21 10:15	8/19/21 10:23	0.13	2	Unplanned	Ameresco	Replace, and Restart
8/20/21 3:16	8/20/21 3:52	0.60	4	Unplanned	Ameresco	Replace, and Restart
8/22/21 5:06	8/22/21 5:43	0.62	4	Unplanned	Ameresco	Replace, and Restart
8/27/21 1:46	8/27/21 17:22	15.60	5	Unplanned	Ameresco	Replace, and Restart
8/27/21 17:23	8/27/21 17:29	0.10	5	Unplanned	Ameresco	Restart Only
8/29/21 6:39	8/29/21 8:18	1.65	5	Unplanned	Ameresco	Replace, and Restart
8/29/21 6:39	8/29/21 8:18	1.65	5	Unplanned	Ameresco	Replace, and Restart
8/29/21 8:29	8/29/21 9:50	1.35	5	Unplanned	Ameresco	Replace, and Restart
8/30/21 8:53	8/30/21 10:12	1.32	6	Unplanned	Ameresco	Restart Only
8/30/21 8:54	8/30/21 10:25	1.52	4	Unplanned	Ameresco	Restart Only
8/30/21 8:54	8/30/21 11:39	2.75	5	Unplanned	Ameresco	Replace, and Restart
8/30/21 8:54	8/30/21 10:38	1.73	2	Unplanned	Ameresco	Restart Only
8/30/21 8:54	8/30/21 10:16	1.37	3	Unplanned	Ameresco	Restart Only
8/30/21 8:54	8/30/21 10:27	1.55	1	Unplanned	Ameresco	Restart Only
8/30/21 11:41	8/30/21 11:59	0.30	5	Unplanned	Ameresco	Replace, and Restart
8/30/21 11:59	8/30/21 12:14	0.25	5	Unplanned	Ameresco	Restart Only
9/1/21 7:38	9/1/21 11:55	4.28	4	Planned	Engine	Reconfigure, Replace, and Restart
9/1/21 11:20	9/1/21 11:31	0.18	6	Unplanned	Engine	Replace, and Restart
9/2/21 8:50	9/2/21 9:15	0.42	2	Unplanned	Engine	Replace, and Restart
9/3/21 9:56	9/3/21 10:10	0.23	4	Unplanned	Engine	Replace, and Restart
9/3/21 15:11	9/3/21 15:29	0.30	5	Unplanned	Engine	Replace, and Restart
9/3/21 15:29	9/3/21 15:35	0.10	5	Unplanned	Engine	Restart Only
9/4/21 0:46	9/4/21 2:05	1.32	2	Unplanned	Generator	Repair, and Restart
9/6/21 8:03	9/6/21 8:43	0.67	5	Unplanned	Engine	Replace, and Restart
9/7/21 19:00	9/7/21 20:32	1.53	3	Unplanned	Engine	Restart Only
9/7/21 20:40	9/7/21 21:39	0.98	3	Unplanned	Engine	Restart Only
9/7/21 21:48	9/7/21 22:33	0.75	3	Unplanned	Engine	Reconfigure, and Restart

Shutdown Date/Time mm/dd/yy hh:mm	Startup Date/time mm/dd/yy hh:mm	Duration Hours	Engines Down	Type of Shutdown	Reason/Action	Comments
9/9/21 4:59	9/9/21 6:14	1.25	5	Unplanned	Engine	Replace, and Restart
9/10/21 14:04	9/10/21 14:54	0.83	6	Unplanned	Dehy. Skid / Condensate	Restart Only
9/10/21 14:04	9/10/21 15:00	0.93	5	Unplanned	Dehy. Skid / Condensate	Restart Only
9/10/21 14:04	9/10/21 14:45	0.68	4	Unplanned	Dehy. Skid / Condensate	Restart Only
9/10/21 14:04	9/10/21 14:46	0.70	2	Unplanned	Dehy. Skid / Condensate	Restart Only
9/10/21 14:04	9/10/21 14:49	0.75	3	Unplanned	Dehy. Skid / Condensate	Restart Only
9/10/21 14:04	9/10/21 14:46	0.70	1	Unplanned	Dehy. Skid / Condensate	Restart Only
9/12/21 11:31	9/12/21 12:06	0.58	5	Unplanned	Engine	Replace, and Restart
9/13/21 8:20	9/13/21 10:35	2.25	2	Unplanned	Generator	Repair, and Restart
9/13/21 8:36	10/1/21 0:00	423.40	5*	Planned	Engine	N/A
9/16/21 17:38	9/16/21 17:54	0.27	2	Unplanned	Engine	Replace, and Restart
9/21/21 10:08	9/21/21 17:51	7.72	2	Planned	Engine	Reconfigure, Replace, and Restart
9/21/21 13:39	9/21/21 14:15	0.60	6	Unplanned	Building / HVAC	Restart Only
9/21/21 13:39	9/21/21 14:04	0.42	4	Unplanned	Building / HVAC	Restart Only
9/21/21 13:39	9/21/21 14:17	0.63	1	Unplanned	Building / HVAC	Restart Only
9/21/21 13:39	9/21/21 14:29	0.83	3	Unplanned	Building / HVAC	Restart Only
9/22/21 13:32	9/22/21 14:01	0.48	6	Unplanned	Landfill Vacuum / Gas Limited	Restart Only
9/22/21 13:33	9/22/21 13:42	0.15	1	Unplanned	Landfill Vacuum / Gas Limited	Restart Only
9/22/21 13:34	9/22/21 13:56	0.37	4	Unplanned	Landfill Vacuum / Gas Limited	Restart Only
9/22/21 13:44	9/22/21 13:55	0.18	1	Unplanned	Engine	Restart Only
9/23/21 9:59	9/23/21 10:07	0.13	6	Unplanned	Engine	Replace, and Restart
9/24/21 6:21	9/24/21 6:49	0.47	4	Unplanned	Engine	Replace, and Restart
9/24/21 6:57	9/24/21 7:10	0.22	4	Unplanned	Engine	Replace, and Restart
9/30/21 7:33	9/30/21 10:46	3.22	1	Unplanned	Engine	Replace, and Restart

*Engine 5 was offline at the end of the reporting period. For reporting purposes, the shutdown is calculated as of October 1, 2021 at 00:00.

TSA = Thermal Swing Adsorber

H2S = Hydrogen Sulfide

SCR = Selective Catalytic Reducer

HVAC = Heating, Ventilation, and Air Conditioning

BOP = Blowout Preventer

APPENDIX E

GCCS DOWNTIME

**Emission Control Devices
Gas Collection and Control System (GCCS) Downtime Summary**

Ox Mountain Landfill, Half Moon Bay, CA GCCS Downtime Report Period April 1, 2021 Through September 30, 2021				
SHUTDOWN DATE/TIME	START-UP DATE/TIME	TOTAL DOWNTIME (hours)	COMMENTS OR REASONS	ACTION TAKEN
4/2/21 9:10	4/2/21 9:12	0.03	The A-7 Flare shut down due to high temperature. The A-9 Flare shut down due to a Ameresco plant restart. The Ameresco plant shut down due to oxygen levels.	Engines 1, 2, 3, 4, 5, and 6, were only restarted. A-7 and A-9 Flares were manually restarted.
4/22/21 8:32	4/22/21 8:36	0.07	The A-7 Flare shut down due to high temperature. The A-9 Flare shut down due to low temperature. The Ameresco plant shut down due to oxygen levels.	Engines 1, 2, 3, and 5 were only restarted. Engine 4 was replaced and restarted. Engine 6 was reconfigured, replaced, and restarted. A-7 and A-9 Flares were manually restarted.
5/4/21 15:46	5/4/21 15:54	0.13	The A-7 Flare shut down due to high temperature. The A-9 Flare shut down due to inlet valve. The Ameresco plant shut down due to Dehy. Skid / Condensate.	Engines 1, 2, 3, 4, 5, and 6, were replaced and restarted. A-7 Flare was manually restarted. The A-9 remained offline to remain as a backup.
5/4/21 16:28	5/4/21 16:31	0.05	The A-7 Flare shut down due to high temperature. The A-9 Flare shut down due to inlet valve. The Ameresco plant shut down due to Dehy. Skid / Condensate.	Engines 1, 2, 3, 4, 5, and 6, were replaced and restarted. A-7 Flare was manually restarted. The A-9 remained offline to remain as a backup.
7/7/21 6:06	7/7/21 7:16	1.17	The A-7 Flare and the Ameresco power plant were shut down due to a Pacific Gas and Electric (PG&E) power surge. The A-9 was shut down due to maintenance.	Engines 1, 2, 4, 5, and 6, were restarted. Engine 3 was reconfigured and restarted. The A-7 Flare was manually restarted.
7/14/21 8:08	7/14/21 10:28	2.33	The A-7 Flare and the Ameresco power plant was shut down due to gas collection and control system (GCCS) construction. The A-9 was shut down due to maintenance.	The A-7 Flare was manually restarted.
7/14/21 15:14	7/14/21 15:24	0.17	The A-7 Flare was shut down due to low temperature. The Ameresco power plant was shut down due to GCCS construction. The A-9 was shut down due to maintenance.	The A-7 Flare was manually restarted.
7/14/21 15:50	7/14/21 16:00	0.17	The A-7 Flare was shut down due to low temperature. The Ameresco power plant was shut down due to GCCS construction. The A-9 was shut down due to maintenance.	The A-7 Flare was manually restarted.
7/14/21 16:36	7/14/21 16:40	0.07	The A-7 Flare was shut down due to low temperature. The Ameresco power plant was shut down due to GCCS construction. The A-9 was shut down due to maintenance.	The A-7 Flare was manually restarted.
7/14/21 19:04	7/14/21 19:10	0.10	The A-7 Flare was shut down due to low temperature. The Ameresco power plant was shut down due to GCCS construction. The A-9 was shut down due to maintenance.	Engines 1 and 2 were only restarted. Engines 3, 4, and 5 were replaced and restarted. Engine 6 was reconfigured, replaced, and restarted. The A-7 Flare were manually restarted.
7/15/21 15:40	7/15/21 16:10	0.50	The A-7 Flare was shut down due to low temperature. The Ameresco power plant was shut down due to GCCS construction. The A-9 was shut down due to maintenance.	Engines 1, 2, 3, 4, 5, and 6, were restarted. The A-7 Flare was manually restarted.
7/20/21 8:10	7/20/21 8:14	0.07	The A-7 Flare was shut down due to low temperature. The Ameresco power plant was shut down due to GCCS construction. The A-9 was shut down due to maintenance.	Engines 1, 2, 3, 4, 5, and 6, were restarted. The A-7 Flare was automatically restarted.
7/20/21 9:28	7/20/21 9:36	0.13	The A-7 Flare was shut down due to low temperature. The Ameresco power plant was shut down due to GCCS construction. The A-9 was shut down due to maintenance.	Engines 1, 2, 3, 4, 5, and 6, were restarted. The A-7 Flare was automatically restarted.
7/20/21 9:54	7/20/21 10:02	0.13	The A-7 Flare was shut down due to low temperature. The Ameresco power plant was shut down due to GCCS construction. The A-9 was shut down due to maintenance.	Engines 1, 2, 3, 4, 5, and 6, were restarted. The A-7 Flare was automatically restarted.
7/20/21 11:44	7/20/21 11:50	0.10	The A-7 Flare was shut down due to low temperature. The Ameresco power plant was shut down due to GCCS construction. The A-9 was shut down due to maintenance.	Engines 1, 2, 3, 4, 5, and 6, were restarted. The A-7 Flare was automatically restarted.
7/22/21 9:26	7/22/21 9:32	0.10	The A-7 Flare was shut down due to low temperature. The Ameresco power plant was shut down due to GCCS construction. The A-9 was shut down due to maintenance.	Engines 1, 2, 3, 4, 5, and 6, were restarted. The A-7 Flare was automatically restarted.
8/1/21 7:02	8/1/21 7:20	0.30	The A-7 Flare was shut down due to high temperature. The Ameresco power plant was shut down due to a utility outage. The A-9 was shut down due to a pilot failure.	Engines 1, 2, 3, 4, 5, and 6, were restarted. The A-7 Flare was automatically restarted.
8/11/21 8:13	8/11/21 8:38	0.42	The A-7 Flare was shut down due to a flame failure. The Ameresco power plant was shut down due to GCCS construction. The A-9 was shut down due to low temperature.	Engines 2, 4, and 6, were restarted. Engine 5 was replaced and restarted. Engine 3 was reconfigured, replaced, and restarted. The A-7 Flare was manually restarted.
8/11/21 10:20	8/11/21 10:36	0.27	The A-7 Flare was shut down due to low temperature. The Ameresco power plant was shut down due to Ameresco. The A-9 was shut down due to flame failure.	Engines 1, 2, 3, 4, 5, and 6, were restarted. The A-7 Flare was manually restarted.
8/11/21 11:18	8/11/21 11:24	0.10	The A-7 Flare was shut down due to a flame failure. The Ameresco power plant was shut down due to GCCS construction. The A-9 was shut down due to low temperature.	Engines 2, 4, and 6, were restarted. Engine 5 was replaced and restarted. Engine 3 was reconfigured, replaced, and restarted. The A-7 Flare was automatically restarted.
8/18/21 8:34	8/18/21 8:36	0.03	The A-7 Flare was shut down due to low temperature. The Ameresco power plant was shut down due to GCCS construction. The A-9 was shut down due to flame failure.	Engines 1, 2, 3, 4, 5, and 6, were restarted. The A-7 Flare was manually restarted.

**Emission Control Devices
Gas Collection and Control System (GCCS) Downtime Summary**

Ox Mountain Landfill, Half Moon Bay, CA GCCS Downtime Report Period April 1, 2021 Through September 30, 2021				
SHUTDOWN DATE/TIME	START-UP DATE/TIME	TOTAL DOWNTIME (hours)	COMMENTS OR REASONS	ACTION TAKEN
8/18/21 8:42	8/18/21 8:48	0.10	The A-7 Flare was shut down due to low temperature. The Ameresco power plant was shut down due to GCCS construction. The A-9 was shut down due to flame failure.	Engines 1, 2, 3, 4, 5, and 6, were restarted. The A-7 Flare was manually restarted.
8/18/21 9:00	8/18/21 9:06	0.10	The A-7 Flare was shut down due to flame failure. The Ameresco power plant was shut down due to GCCS construction. The A-9 was shut down due to flame failure.	Engines 1, 2, 3, 4, 5, and 6, were restarted. The A-7 Flare was manually restarted.
8/18/21 9:42	8/18/21 9:46	0.07	The A-7 Flare was shut down due to low temperature. The Ameresco power plant was shut down due to GCCS construction. The A-9 was shut down due to flame failure.	Engines 1, 2, 3, 4, 5, and 6, were restarted. The A-7 Flare was automatically restarted.
8/18/21 10:40	8/18/21 10:44	0.07	The A-7 Flare was shut down due to low temperature. The Ameresco power plant was shut down due to GCCS construction. The A-9 was shut down due to flame failure.	Engines 1, 2, 3, 4, 5, and 6, were restarted. The A-7 Flare was automatically restarted.
8/30/21 9:06	8/30/21 9:22	0.27	The A-7 Flare was shut down due to high temperature. The Ameresco power plant was shut down due to Ameresco. The A-9 was shut down due to low temperature,	Engines 1, 2, 3, 4, and 6, were restarted. Engine 5 was replaced and restarted. The A-7 Flare was manually restarted.

Combined Emission Control Devices	
APRIL 1, 2021 THROUGH SEPTEMBER 30, 2021 TOTAL DOWNTIME (HOURS):	7.03
2021 TOTAL DOWNTIME (HOURS):	7.87
TOTAL PERMITTED DOWNTIME (HOURS):	240
2021 DOWNTIME PERCENT OF 240 HOURS:	3.28%

Notes: 1 - GCCS Downtime is when all emission control devices are not operating.

APPENDIX F

FLARE FLOW AND TEMPERATURE DEVIATION/INOPERATIVE MONITORING/MISSING DATA REPORTS

Ox Mountain Landfill, Half Moon Bay, California

A-7 FLARE TEMPERATURE DEVIATION/ INOPERATIVE MONITOR REPORT APRIL 1, 2021 THROUGH SEPTEMBER 30, 2021

REPORT PREPARED BY: Tetra Tech

DATE: October 1, 2021

TEMPERATURE SENSING DEVICE: Thermocouple

MODEL: Thermo-Electric

START DATE & TIME	END DATE & TIME	TEMP (°F) / FLOW	CAUSE	EXPLANATION	ACTION TAKEN
No deviations or inoperative monitors were reported during the April 1, 2021 through September 30, 2021 Reporting Period.					
<p>COMMENTS:</p> <ol style="list-style-type: none"> 1 In accordance with Title V Permit Condition Number 10164, Part 23(a), the A-7 Flare combustion zone 3-hour average temperature did not drop below 1,400 degrees Fahrenheit (°F) while the flare was in operation. 2 The A-7 Flare combustion zone 3-hour average temperature did not drop below the 1,492°F limit (source test temperature minus 50 degrees) established during the August 6, 2021 annual source test, while the flare was in operation, pursuant to Title V Permit Condition Number 10164 Part 23, and 40 Code of Federal Regulation (CFR) 60.752 b(2)(iii)(B)(2) in Subpart WWW of the New Source Performance Standard (NSPS). 3 As of March 31, 2016, Republic Services, Inc. (RSI) will only consider Title V Permit Condition Number 10164, Part 23(b) as referred to in comment 1 above, a deviation. 					

Ox Mountain Landfill, Half Moon Bay, California

A-8 FLARE TEMPERATURE DEVIATION/ INOPERATIVE MONITOR REPORT APRIL 1, 2021 THROUGH SEPTEMBER 30, 2021

REPORT PREPARED BY: Tetra Tech
 TEMPERATURE SENSING DEVICE: Thermocouple

DATE: October 1, 2021
 MODEL: Thermo-Electric

START DATE & TIME	END DATE & TIME	TEMP (°F) / FLOW	CAUSE	EXPLANATION	ACTION TAKEN
No deviations or inoperative monitors were reported during the April 1, 2021 through September 30, 2021 Reporting Period.					
COMMENTS:					
1 In accordance with Title V Permit Condition Number 10164, Part 23(b), the A-8 Flare combustion zone 3-hour average temperature did not drop below 1,400 degrees Fahrenheit (°F) while the flare was in operation. 2 The A-8 Flare combustion zone 3-hour average temperature did not drop below the 1,521°F limit established during the September 13, 2016 annual source test, while the flare was in operation, pursuant to Title V Permit Condition Number 10164 Part 23, and 40 Code of Federal Regulation (CFR) 60.752 b(2)(iii)(B)(2) in Subpart WWW of the New Source Performance Standard (NSPS). 3 As of March 31, 2016, Republic Services, Inc. (RSI) will only consider Title V Permit Condition Number 10164, Part 23(b) as referred to in comment 1 above, a deviation.					

Ox Mountain Landfill, Half Moon Bay, California

A-9 FLARE TEMPERATURE DEVIATION/ INOPERATIVE MONITOR REPORT APRIL 1, 2021 THROUGH SEPTEMBER 30, 2021

REPORT PREPARED BY: Tetra Tech

DATE: October 1, 2021

TEMPERATURE SENSING DEVICE: Thermocouple

MODEL: Thermo-Electric

START DATE & TIME	END DATE & TIME	TEMP (°F) / FLOW	CAUSE	EXPLANATION	ACTION TAKEN
No deviations or inoperative monitors were reported during the April 1, 2021 through September 30, 2021 Reporting Period.					
COMMENTS:					
1 In accordance with Title V Permit Condition Number 10164, Part 23(c), the A-9 Flare combustion zone 3-hour average temperature shall not drop below 1,400 degrees Fahrenheit (°F) while the flare was in operation.					
2 The A-9 Flare combustion zone 3-hour average temperature did not drop below the 1,418°F limit (source test temperature minus 50 degrees) established during the August 6, 2021 annual source test, while the flare was in operation, pursuant to Title V Permit Condition Number 10164 Part 23, and 40 Code of Federal Regulation (CFR) 60.752 b(2)(iii)(B)(2) in Subpart WWW of the New Source Performance Standard (NSPS).					
3 As of March 31, 2016, Republic Services, Inc. (RSI) will only consider Title V Permit Condition Number 10164, Part 23(b) as referred to in comment 1 above, a deviation.					
4 GCCS = Gas Collection and Control System					

APPENDIX G

COVER INTEGRITY MONITORING LOGS

OPERATIONS AND MAINTENANCE SITE INSPECTION REPORT

COVER INTEGRITY INSPECTION

LOCATION: Ox Mountain
INSPECTION DATE: 4-15-21
TECHNICIAN: Matt Bowman

SECURITY & ACCESS	YES	NO	COMMENTS
Entrance locked and secured	X		
Signs clearly posted	X		
Evidence of trespassing		X	
Litter or debris on-site		X	
Fence in good condition	X		

COVER & VEGETATION	YES	NO	COMMENTS
Settling of cap		X	
Erosion on cap system		X	
Erosion on side slopes		X	erosion noticed on upper benches reported & addressed
Ponding of water on cap		X	ponding reported & addressed by site ops
Surface cracking		X	
Acceptable vegetation	X		large tree on cover, reported & chopped down in march
Exposed waste		X	

LFG SYSTEM	YES	NO	COMMENTS
Extraction wells in good condition	X		
Flare/Blower station secured	X		

OPERATIONS AND MAINTENANCE SITE INSPECTION REPORT

COVER INTEGRITY INSPECTION

LOCATION: Ox Mountain
INSPECTION DATE: 5-17-21
TECHNICIAN: Matt Bowman

SECURITY & ACCESS	YES	NO	COMMENTS
Entrance locked and secured	X		
Signs clearly posted	X		
Evidence of trespassing		X	
Litter or debris on-site		X	
Fence in good condition	X		

COVER & VEGETATION	YES	NO	COMMENTS
Settling of cap		X	
Erosion on cap system		X	
Erosion on side slopes		X	erosion noticed on upper benches reported & not yet addressed
Ponding of water on cap		X	ponding reported & addressed by site ops
Surface cracking		X	
Acceptable vegetation	X		large tree on cover, reported & chopped down in march
Exposed waste		X	

LFG SYSTEM	YES	NO	COMMENTS
Extraction wells in good condition	X		
Flare/Blower station secured	X		

OPERATIONS AND MAINTENANCE SITE INSPECTION REPORT

COVER INTEGRITY INSPECTION

LOCATION: Ox Mountain
INSPECTION DATE: 6-29-21
TECHNICIAN: Matt Bowman

SECURITY & ACCESS	YES	NO	COMMENTS
Entrance locked and secured	X		
Signs clearly posted	X		
Evidence of trespassing		X	
Litter or debris on-site		X	
Fence in good condition	X		

COVER & VEGETATION	YES	NO	COMMENTS
Settling of cap		X	
Erosion on cap system		X	
Erosion on side slopes		X	erosion noticed on upper benches reported & not yet addressed
Ponding of water on cap		X	ponding reported & addressed by site ops
Surface cracking		X	
Acceptable vegetation	X		large tree on cover, reported & chopped down in march
Exposed waste		X	

LFG SYSTEM	YES	NO	COMMENTS
Extraction wells in good condition	X		
Flare/Blower station secured	X		

OPERATIONS AND MAINTENANCE SITE INSPECTION REPORT

COVER INTEGRITY INSPECTION

LOCATION: Ox Mountain
INSPECTION DATE: 7-30-21
TECHNICIAN: Matt Bowman

SECURITY & ACCESS	YES	NO	COMMENTS
Entrance locked and secured	X		
Signs clearly posted	X		
Evidence of trespassing		X	
Litter or debris on-site		X	
Fence in good condition	X		

COVER & VEGETATION	YES	NO	COMMENTS
Settling of cap		X	
Erosion on cap system		X	
Erosion on side slopes		X	erosion noticed on upper benches reported & not yet fixed
Ponding of water on cap		X	ponding reported & addressed by site ops
Surface cracking		X	
Acceptable vegetation	X		large tree on cover, reported & chopped down in march
Exposed waste		X	

LFG SYSTEM	YES	NO	COMMENTS
Extraction wells in good condition	X		
Flare/Blower station secured	X		

OPERATIONS AND MAINTENANCE SITE INSPECTION REPORT

COVER INTEGRITY INSPECTION

LOCATION: Ox Mountain
INSPECTION DATE: 8-23-21
TECHNICIAN: Matt Bowman

SECURITY & ACCESS	YES	NO	COMMENTS
Entrance locked and secured	X		
Signs clearly posted	X		
Evidence of trespassing		X	
Litter or debris on-site		X	
Fence in good condition	X		

COVER & VEGETATION	YES	NO	COMMENTS
Settling of cap		X	
Erosion on cap system		X	
Erosion on side slopes		X	erosion noticed on upper benches reported & recently fixed
Ponding of water on cap		X	ponding reported & addressed by site ops
Surface cracking		X	
Acceptable vegetation	X		large tree on cover, reported & chopped down in march
Exposed waste		X	

LFG SYSTEM	YES	NO	COMMENTS
Extraction wells in good condition	X		
Flare/Blower station secured	X		

OPERATIONS AND MAINTENANCE SITE INSPECTION REPORT

COVER INTEGRITY INSPECTION

LOCATION: Ox Mountain
INSPECTION DATE: 9-13-21
TECHNICIAN: Matt Bowman

SECURITY & ACCESS	YES	NO	COMMENTS
Entrance locked and secured	X		
Signs clearly posted	X		
Evidence of trespassing		X	
Litter or debris on-site		X	
Fence in good condition	X		

COVER & VEGETATION	YES	NO	COMMENTS
Settling of cap		X	
Erosion on cap system		X	
Erosion on side slopes		X	erosion noticed on upper benches reported & recently fixed
Ponding of water on cap		X	ponding reported & addressed by site ops
Surface cracking		X	
Acceptable vegetation	X		large tree on cover, reported & chopped down in march
Exposed waste		X	

LFG SYSTEM	YES	NO	COMMENTS
Extraction wells in good condition	X		
Flare/Blower station secured	X		

APPENDIX H

SURFACE EMISSIONS MONITORING REPORTS



Ox Mountain Landfill

Quarterly Surface Emissions Monitoring Report – Second Quarter 2021





June 28, 2021

Mr. Ben Wade
Browning-Ferris Industries of California, Inc.
Ox Mountain Landfill
12310 San Mateo Rd
Half Moon Bay, CA 94019

Subject: Second Quarter 2021 Surface Emissions Monitoring Results for the Ox Mountain Landfill, Half Moon Bay, CA

Dear Mr. Wade:

This report provides results of the Second Quarter 2021 New Source Performance Standards (NSPS) and California Air Resources Board (CARB) Landfill Methane Rule (LMR) surface emissions monitoring (SEM) performed by Tetra Tech and a Tetra Tech subcontractor at the Ox Mountain Landfill. All work was performed in accordance with Republic Standard Operating Procedures (SOP), NSPS and LMR requirements.

SUMMARY AND CONCLUSIONS

As stipulated in the LMR, if uncorrectable exceedances within the 10-day limitation are detected or emissions are discovered during an inspection by Regulatory Agencies, the landfill must perform monitoring on a 25-foot pathway on a quarterly basis for active disposal sites. If four (4) consecutive quarters of monitoring are performed without any exceedances, as stipulated in the LMR, the landfill may increase the spacing to 100-foot pathways. Therefore, based on the previous monitoring events, in which exceedances were observed, the monitoring at the Ox Mountain Landfill was performed on 25-foot pathways in accordance with the LMR.

As required by the LMR, the landfill was divided into 50,000 square foot or less (partial) areas. The Ox Mountain Landfill surface area was therefore, divided into one hundred and sixty-four (164) individual grids as shown in Appendix A.

The Second Quarter 2021 SEM testing results indicated ten (10) locations that exceeded the NSPS (Grids) and LMR (Grids and Penetrations) instantaneous threshold limit of 500 ppmv during the initial monitoring event and four (4) exceedances of the LMR integrated threshold limit of 25 parts per million by volume (ppmv) as measured as methane above background were detected. System adjustments and repair work was performed by Tetra Tech and site personnel. Subsequent re-monitoring occurred within the required timelines from NSPS and LMR. Re-monitoring indicated there were zero (0) locations with remaining instantaneous exceedances and zero (0) grids with remaining integrated exceedances as of the end of the quarter. Results are discussed further in a subsequent section of this report.

Additionally, during this event, some grids were not monitored as these areas were deemed unsafe by Tetra Tech, Tetra Tech's subcontractor, and/or site personnel for entry due to active filling operations, heavy traffic, or steep slopes, which could cause a potential for injury of monitoring personnel as follows:

- Full grids 31, 37, 38, 44, 45, 50, 51, 57, 58, 59, 60, 65, 66, 67, 73, 74, 75, 80, 81, 82, 87, 88, 89, 94, 95, 100, 101, 106, 107, 113, 118, 119, and 125 were not monitored due to active filling operations, heavy equipment traffic, or steep slopes (steeper than 33.5% or 18 degrees) which resulted in unsafe conditions. (see Appendix A).
- Partial grids 29, 30, 36, 41, 43, 47, 49, 55, 56, 63, 64, 71, 72, 76, 78, 79, 93, 96, 99, 105, 112, 115, 121, 127, 133, 134, 138, 154, 155, and 159 were not monitored due to active filling operations, heavy equipment traffic, vegetation, or steep slopes (steeper than 33.5% or 18 degrees) which resulted in unsafe conditions. (see Appendix A).

Areas consisting of native soil (no waste in place) were also exempted from monitoring, in accordance with the LMR.

Any wells located in grids noted as exempt from monitoring due to health and safety concerns, but remained accessible were monitored on an as-needed basis.

Excluded areas are provided on the field map in Appendix A.

Further, as required under the LMR, any location on the landfill that has an observed instantaneous methane concentration greater than or equal to 500 ppmv, must be stake-marked and Global Positioning System (GPS) located on a site figure. When concentrations greater than or equal to 500 ppmv are observed during monitoring events, they are reported to site personnel and included in the quarterly report for that event for inclusion into the annual report as required.

Locations with concentrations between 200 ppmv and 499 ppmv are for reporting purposes only and require no remediation, as they are not an exceedance. Twenty-six (26) locations were found during the monitoring between the LMR instantaneous recording levels of 200 ppmv to 499 ppmv.

Finally, to help prevent potential future exceedances, Tetra Tech recommends that the landfill surface be routinely inspected, any observed surface erosion be routinely repaired, and flowrates to the destruction devices be maximized.

BACKGROUND

The Ox Mountain Landfill is an active municipal solid waste disposal site. By way of background, municipal solid waste buried in a landfill decompose anaerobically (in the absence of oxygen) producing a combustible gas, which contains approximately 50 to 60 percent methane, 40 to 50 percent carbon dioxide, and trace amounts of various other gases, some of which are odorous. The Ox Mountain Landfill property contains a Gas Collection and Control System (GCCS) to control the combustible gases generated in the landfill that may otherwise either vent vertically to the atmosphere or migrate horizontally through subsurface soil to locations on adjacent properties.

SURFACE EMISSIONS MONITORING

Instantaneous and integrated SEM was performed over the surface of the subject site on May 3, 4, 5, 6, 13, 27, 28, and 29, 2021. The intent of the monitoring was to identify any specific locations or areas of the landfill surface with organic compound concentrations exceeding the NSPS and/or LMR threshold limit values of 500 ppmv measured as methane for instantaneous monitoring, or exceeding the threshold limit values of 25 ppmv for the integrated monitoring in the 50,000 square foot grids as required under the LMR. During this event Tetra Tech performed the monitoring on 25-foot pathways in all accessible areas, in accordance with the rules as required.

EMISSIONS TESTING INSTRUMENTATION/CALIBRATION

Instruments used to perform the landfill surface emission testing consisted of the following:

- Trimble SiteFID Landfill Gas Monitor Portable Flame Ionization Detector (FID). This instrument measures methane in air over a range of 1 to 50,000 ppmv. The FID meets the CARB requirements for combined instantaneous and integrated monitoring and was calibrated in accordance with United States Environmental Protection Agency (US EPA) Method 21 and manufacturers specifications.
- A portable wind data logger by Secure Digital is used to monitor and log wind speeds while performing emissions monitoring. Field observations and local weather station information is used to track weather conditions and rain events.

Instrument calibration logs and instantaneous weather information are shown in Appendix D and E.

SURFACE EMISSIONS MONITORING PROCEDURES

Instantaneous and integrated SEM was conducted in accordance with NSPS and LMR requirements. Monitoring was performed with the FID inlet held within 2 inches of the landfill surface while a technician walked a grid in parallel paths not more than 25-feet apart over the surface of the landfill unless site safety conditions or prior monitoring results allowed 100-foot pathways. Cracks, holes and all cover penetrations in the surface were also tested. Instantaneous surface emissions readings were monitored continuously and recorded every 5 seconds. Any areas in exceedance of the 500 ppmv threshold limits (reporting and compliance levels, respectively) were GPS tagged, any locations exceeding the 500 ppmv threshold limit were also stake-marked for on-site personnel to perform remediation or repairs.

The integrated average is based on the readings stored on the instrument which are recorded every 5 seconds. The readings are then downloaded, and the averages are calculated for each grid using software provided by the instrument manufacturer. The readings are not provided in the report due to the volume of data, but can be furnished upon request.

Recorded wind speed results are shown in Appendix F. Wind speed 15-minute averages were observed to remain below the alternative requested 10 miles per hour (based on 60 second intervals), and no instantaneous speeds exceeded 20 miles per hour during the testing. Monitoring was terminated when average wind speed exceeded 5 miles per hour. No rainfall occurred during or within 24 hours of monitoring, in accordance with the alternative compliance condition. Therefore, site

meteorological conditions were within the requested alternatives of the LMR requirements on the above-mentioned dates.

TESTING RESULTS

During this SEM event monitoring was performed on 25-foot pathways in accordance with the rules as required under the LMR and NSPS. The intent of the monitoring was to identify any specific locations or areas of the landfill surface with organic compound concentrations exceeding the NSPS and/or LMR threshold limit values of 500 ppmv measured as methane for instantaneous monitoring or exceeding the threshold limit of 25 ppmv for the integrated monitoring.

During the initial monitoring events on May 3, 4, 5, and 6, 2021, there were ten (10) locations that exceeded the NSPS (Grids) and LMR (Grids and Penetrations) instantaneous level of 500 ppmv and four (4) exceedances of the LMR integrated threshold limit of 25 ppmv as measured as methane above background detected. System adjustments and repair work (repair of boreholes, vacuum increases to nearby extraction wells and re-compaction of soil) was performed by site personnel. The subsequent 10-day re-monitoring event which was conducted on May 13, 2021 indicated that the fourteen (14) areas with instantaneous and integrated exceedances had returned to compliance. Therefore, after the initial first 10-day re-monitoring event, zero (0) instantaneous locations and zero (0) integrated grids remained above the LMR thresholds of compliance. An additional initial instantaneous monitoring event also took place on May 28 and 29, 2021 and revealed no exceedances. No 10 or 30-day re-monitoring events were required.

Follow-up monitoring to the initial event was conducted within the one-month interval, as required, on May 27, 2021. All accessible areas of initial exceedance were re-monitored during these times following additional abatement activities by site personnel. After the one-month confirmation re-monitoring event, zero (0) instantaneous locations remained above the LMR thresholds of compliance. Based on these results, no further monitoring is required until the Third Quarter of 2021. Results of the monitoring are shown in Appendix B and C. Calibration logs for the monitoring equipment are provided in Appendix D.

Furthermore, as required by the NSPS for surface emissions, the landfill perimeter was walked and tested. Results of this testing indicated that no exceedances of the 500 ppmv limit were observed, therefore the site perimeter was in compliance with the requirements of the rule.

As mentioned above:

- Full grids 31, 37, 38, 44, 45, 50, 51, 57, 58, 59, 60, 65, 66, 67, 73, 74, 75, 80, 81, 82, 87, 88, 89, 94, 95, 100, 101, 106, 107, 113, 118, 119, and 125 were not monitored due to active filling operations, heavy equipment traffic, or steep slopes (steeper than 33.5% or 18 degrees) which resulted in unsafe conditions. (see Appendix A).
- Partial grids 29, 30, 36, 41, 43, 47, 49, 55, 56, 63, 64, 71, 72, 76, 78, 79, 93, 96, 99, 105, 112, 115, 121, 127, 133, 134, 138, 154, 155, and 159 were not monitored due to active filling operations, heavy equipment traffic, vegetation, or steep slopes (steeper than 33.5% or 18 degrees) which resulted in unsafe conditions. (see Appendix A).

These areas were deemed unsafe by the Tetra Tech subcontractor personnel for entry due to active filling operations, construction, and other dangerous or unsafe conditions, which could cause a potential for injury of monitoring personnel (Appendix A).

Areas consisting of native soil (no waste in place) are also exempt from monitoring, in accordance with the LMR.

Any wells located in grids noted as exempt from monitoring due to health and safety concerns but remained accessible were monitored on an as-needed basis.

PROJECT SCHEDULE

Following the initial events performed on March 3, 4, 5, and 6, 2021, subsequent re-monitoring was scheduled for ten days later. The first 10-day re-monitoring events were performed on May 13, 2021. The one-month confirmation testing on abated instantaneous readings was performed on May 27, 2021. The additional initial monitoring events that took place on May 28 and 29, 2021 revealed no exceedances and therefore required no re-monitoring.

In accordance with the approved Scope of Work, Tetra Tech is scheduled to perform the Third Quarter NSPS and LMR monitoring event by the end of September 2021 in all areas deemed safe for entry.

STANDARD PROVISIONS

This report addresses conditions of the subject site during the testing dates only. Accordingly, we assume no responsibility for any changes that may occur subsequent to testing which could affect the surface emissions at the subject site or adjacent properties.

If you have any questions regarding this report, please contact Justin Ruhle at (925) 323-6866.

Thank you,



Justin Ruhle – O&M West Area Manager

This report contains the following Appendices:

Appendix A: Surface Grid Map

Appendix B: Instantaneous Monitoring Results

Appendix C: Integrated Monitoring Results

Appendix D: Calibration Logs

Appendix E: Weather Data

Appendix F: Wind Speed Data

APPENDIX A

SURFACE GRID MAP

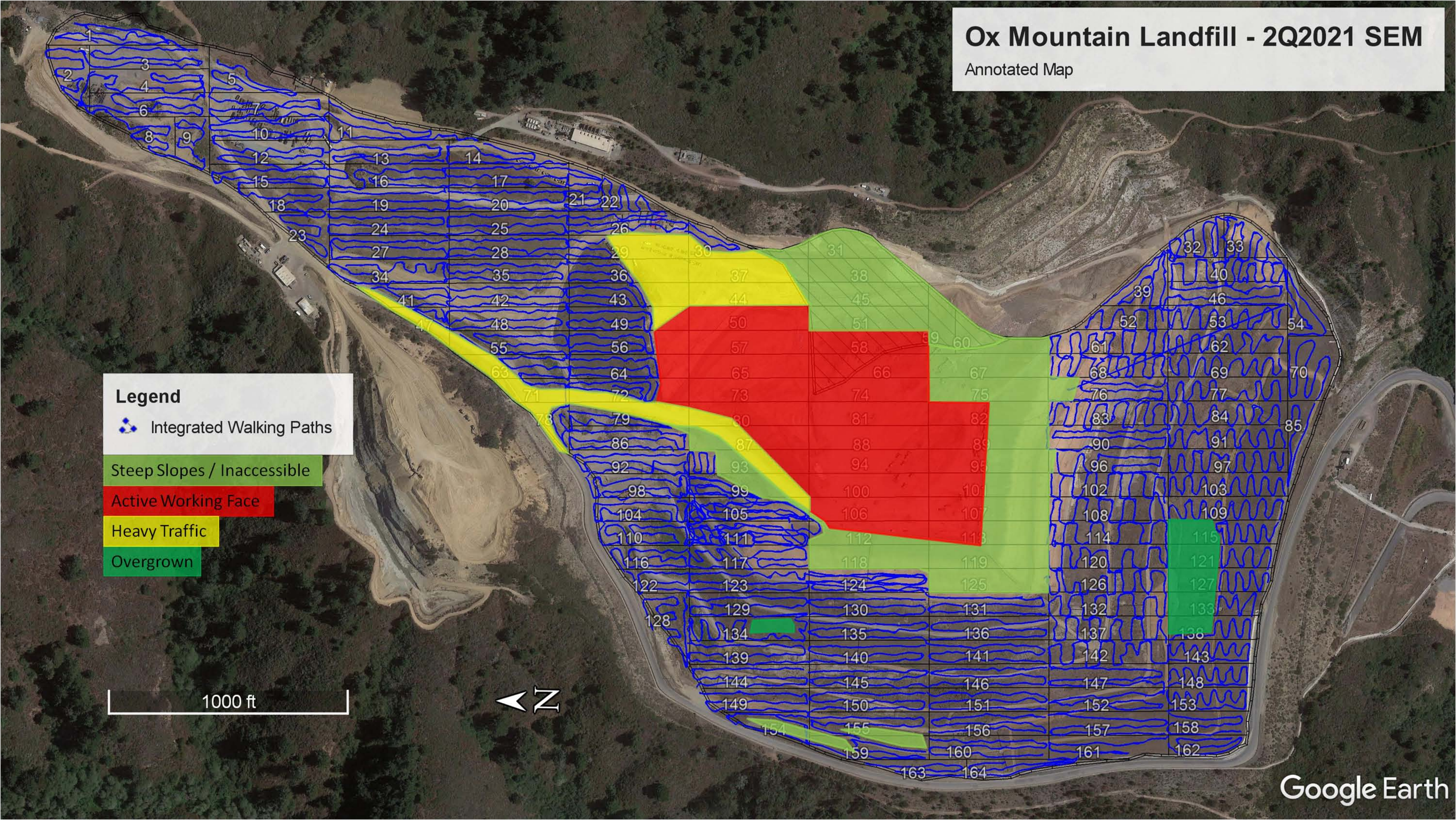
Ox Mountain Landfill - 2Q2021 SEM

Annotated Map

Legend

-  Integrated Walking Paths
-  Steep Slopes / Inaccessible
-  Active Working Face
-  Heavy Traffic
-  Overgrown

1000 ft



APPENDIX B

INSTANTANEOUS MONITORING RESULTS

Table 2
SUMMARY OF INSTANTANEOUS METHANE CONCENTRATIONS BETWEEN 200-499 PPMV
2Q2021 Ox Mountain Landfill

FILE NAME	DATE	GRID NO.	ID NO.	LATITUDE WGS84	LONGITUDE WGS84	METHANE CONCENTRATION (ppmv)
MONITOR_ox_mtn_GRID_61_2021_Q2_Initial.csv	5/5/2021	61	19	37.498605	-122.409037	361.8
MONITOR_ox_mtn_GRID_76_2021_Q2_Initial.csv	5/5/2021	76	18	37.498385	-122.409707	224.5
MONITOR_ox_mtn_GRID_84_2021_Q2_Initial.csv	5/6/2021	84	68	37.496453	-122.409817	345.6
MONITOR_ox_mtn_GRID_86_2021_Q2_Initial.csv	5/4/2021	86	127	37.502985	-122.410557	245.6
MONITOR_ox_mtn_GRID_86_2021_Q2_Initial.csv	5/4/2021	86	128	37.502987	-122.410558	253.0
MONITOR_ox_mtn_GRID_86_2021_Q2_Initial.csv	5/4/2021	86	129	37.502983	-122.410563	209.1
MONITOR_ox_mtn_GRID_104_2021_Q2_Initial.csv	5/4/2021	104	103	37.503668	-122.411580	241.4
MONITOR_ox_mtn_GRID_105_2021_Q2_Initial.csv	5/5/2021	105	29	37.501445	-122.411425	212.4
MONITOR_ox_mtn_GRID_105_2021_Q2_Initial.csv	5/5/2021	105	70	37.502497	-122.411405	237.2
MONITOR_ox_mtn_GRID_109_2021_Q2_Initial.csv	5/5/2021	109	78	37.496795	-122.411338	262.1
MONITOR_ox_mtn_GRID_110_2021_Q2_Initial.csv	5/4/2021	110	33	37.503530	-122.411732	240.7
MONITOR_ox_mtn_GRID_111_2021_Q2_Initial.csv	5/5/2021	111	34	37.502118	-122.411613	423.7
MONITOR_ox_mtn_GRID_111_2021_Q2_Initial.csv	5/5/2021	111	48	37.502420	-122.411607	265.2
MONITOR_ox_mtn_GRID_111_2021_Q2_Initial.csv	5/5/2021	111	129	37.501890	-122.411735	212.8
MONITOR_ox_mtn_GRID_111_2021_Q2_Initial.csv	5/5/2021	111	130	37.501852	-122.411733	215.5
MONITOR_ox_mtn_GRID_111_2021_Q2_Initial.csv	5/5/2021	111	131	37.501827	-122.411730	237.5
MONITOR_ox_mtn_GRID_124_2021_Q2_Initial.csv	5/4/2021	124	18	37.500778	-122.412288	316.8
MONITOR_ox_mtn_GRID_124_2021_Q2_Initial.csv	5/4/2021	124	19	37.500740	-122.412280	372.0
MONITOR_ox_mtn_GRID_124_2021_Q2_Initial.csv	5/4/2021	124	20	37.500695	-122.412278	256.9
MONITOR_ox_mtn_GRID_124_2021_Q2_Initial.csv	5/4/2021	124	23	37.500583	-122.412272	471.9
MONITOR_ox_mtn_GRID_124_2021_Q2_Initial.csv	5/4/2021	124	30	37.500313	-122.412287	266.4
MONITOR_ox_mtn_GRID_124_2021_Q2_Initial.csv	5/4/2021	124	42	37.500178	-122.412415	229.0
MONITOR_ox_mtn_GRID_124_2021_Q2_Initial.csv	5/4/2021	124	56	37.500688	-122.412402	220.1
MONITOR_ox_mtn_GRID_130_2021_Q2_Initial.csv	5/4/2021	130	3	37.500170	-122.412635	244.1
MONITOR_ox_mtn_GRID_130_2021_Q2_Initial.csv	5/4/2021	130	73	37.500282	-122.412730	219.3
MONITOR_ox_mtn_GRID_131_2021_Q2_Initial.csv	5/4/2021	131	117	37.499987	-122.412598	243.4

Ox Mountain Landfill Targeted Instantaneous Surface Emissions Monitoring
5/28/2021 & 5/29/2021
Readings 200 - 499 ppmv

<i>Grid # / Location</i>	<i>Brief Descripti2n</i>	<i>Initial Monitoring Event</i>		<i>Comments</i>
		<i>Monitoring Date/Time</i>	<i>Concentration (ppmv)</i>	
N/A	N/A	N/A	N/A	N/A

ppmv = parts per million by volume

Pursuant to CCR Title 17 §95471(c), instantaneous surface emissions exceeding 200 ppmv but below 500 ppmv are required to be recorded. No remedial action is required.



Table 3
SUMMARY OF INSTANTANEOUS METHANE CONCENTRATIONS ≥500 PPMV
INCLUDING REMONITORING RESULTS
2Q2021 Ox Mountain Landfill

FILE NAME	DATE	GRID NO. / WELL ID.	ID NO.	LATITUDE WGS84	LONGITUDE WGS84	METHANE CONCENTRATION (ppmv)
MONITOR_ox_mtn_GRID_14_2021_Q2_Initial.csv	5/3/2021	14	33	37.504993	-122.406387	973.1
MONITOR_ox_mtn_GRID_14_2021_Q2_10Day_1.csv	5/13/2021	14	33	37.504957	-122.406363	0.0
MONITOR_ox_mtn_GRID_14_2021_Q2_Month.csv	5/27/2021	14	33	37.504987	-122.406368	7.8
MONITOR_ox_mtn_GRID_99_2021_Q2_Initial.csv	5/5/2021	99	52	37.502707	-122.411158	1038.8
MONITOR_ox_mtn_GRID_99_2021_Q2_10Day_1.csv	5/13/2021	99	52	37.502693	-122.411175	8.5
MONITOR_ox_mtn_GRID_99_2021_Q2_Month.csv	5/27/2021	99	52	37.502713	-122.411197	141.9
MONITOR_ox_mtn_GRID_105_2021_Q2_Initial.csv	5/5/2021	105	72	37.502505	-122.411375	632.0
MONITOR_ox_mtn_GRID_105_2021_Q2_10Day_1.csv	5/13/2021	105	72	37.502517	-122.411418	10.2
MONITOR_ox_mtn_GRID_105_2021_Q2_Month.csv	5/27/2021	105	72	37.502495	-122.411402	41.7
MONITOR_ox_mtn_GRID_109_2021_Q2_Initial.csv	5/5/2021	109	76	37.496787	-122.411227	1154.3
MONITOR_ox_mtn_GRID_109_2021_Q2_10Day_1.csv	5/13/2021	109	76	37.496778	-122.411223	30.8
MONITOR_ox_mtn_GRID_109_2021_Q2_Month.csv	5/27/2021	109	76	37.496782	-122.411227	111.7
MONITOR_ox_mtn_GRID_111_2021_Q2_Initial.csv	5/5/2021	111	33	37.502060	-122.411607	1816.8
MONITOR_ox_mtn_GRID_111_2021_Q2_10Day_1.csv	5/13/2021	111	33	37.502110	-122.411652	62.8
MONITOR_ox_mtn_GRID_111_2021_Q2_Month.csv	5/27/2021	111	33	37.502067	-122.411622	68.6
MONITOR_ox_mtn_GRID_117_2021_Q2_Initial.csv	5/5/2021	117	96	37.502060	-122.412063	2630.6
MONITOR_ox_mtn_GRID_117_2021_Q2_10Day_1.csv	5/13/2021	117	96	37.502075	-122.412058	2.4
MONITOR_ox_mtn_GRID_117_2021_Q2_Month.csv	5/27/2021	117	96	37.502060	-122.412095	7.0
MONITOR_ox_mtn_GRID_117_2021_Q2_Initial.csv	5/5/2021	117	135	37.501997	-122.412083	1381.5
MONITOR_ox_mtn_GRID_117_2021_Q2_10Day_1.csv	5/13/2021	117	135	37.502017	-122.412073	12.0
MONITOR_ox_mtn_GRID_117_2021_Q2_Month.csv	5/27/2021	117	135	37.501992	-122.412088	49.6
MONITOR_ox_mtn_GRID_124_2021_Q2_Initial.csv	5/4/2021	124	31	37.500315	-122.412295	1219.8
MONITOR_ox_mtn_GRID_124_2021_Q2_10Day_1.csv	5/13/2021	124	31	37.500347	-122.412395	99.0
MONITOR_ox_mtn_GRID_124_2021_Q2_Month.csv	5/27/2021	124	31	37.500317	-122.412305	240.6
MONITOR_ox_mtn_GRID_124_2021_Q2_Initial.csv	5/4/2021	124	57	37.500718	-122.412410	1260.3
MONITOR_ox_mtn_GRID_124_2021_Q2_10Day_1.csv	5/13/2021	124	57	37.500753	-122.412415	60.0
MONITOR_ox_mtn_GRID_124_2021_Q2_Month.csv	5/27/2021	124	57	37.500732	-122.412408	74.5
MONITOR_ox_mtn_GRID_140_2021_Q2_Initial.csv	5/4/2021	140	54	37.500862	-122.413487	3937.8
MONITOR_ox_mtn_GRID_140_2021_Q2_10Day_1.csv	5/13/2021	140	54	37.500862	-122.413517	23.8
MONITOR_ox_mtn_GRID_140_2021_Q2_Month.csv	5/27/2021	140	54	37.500862	-122.413495	2.3

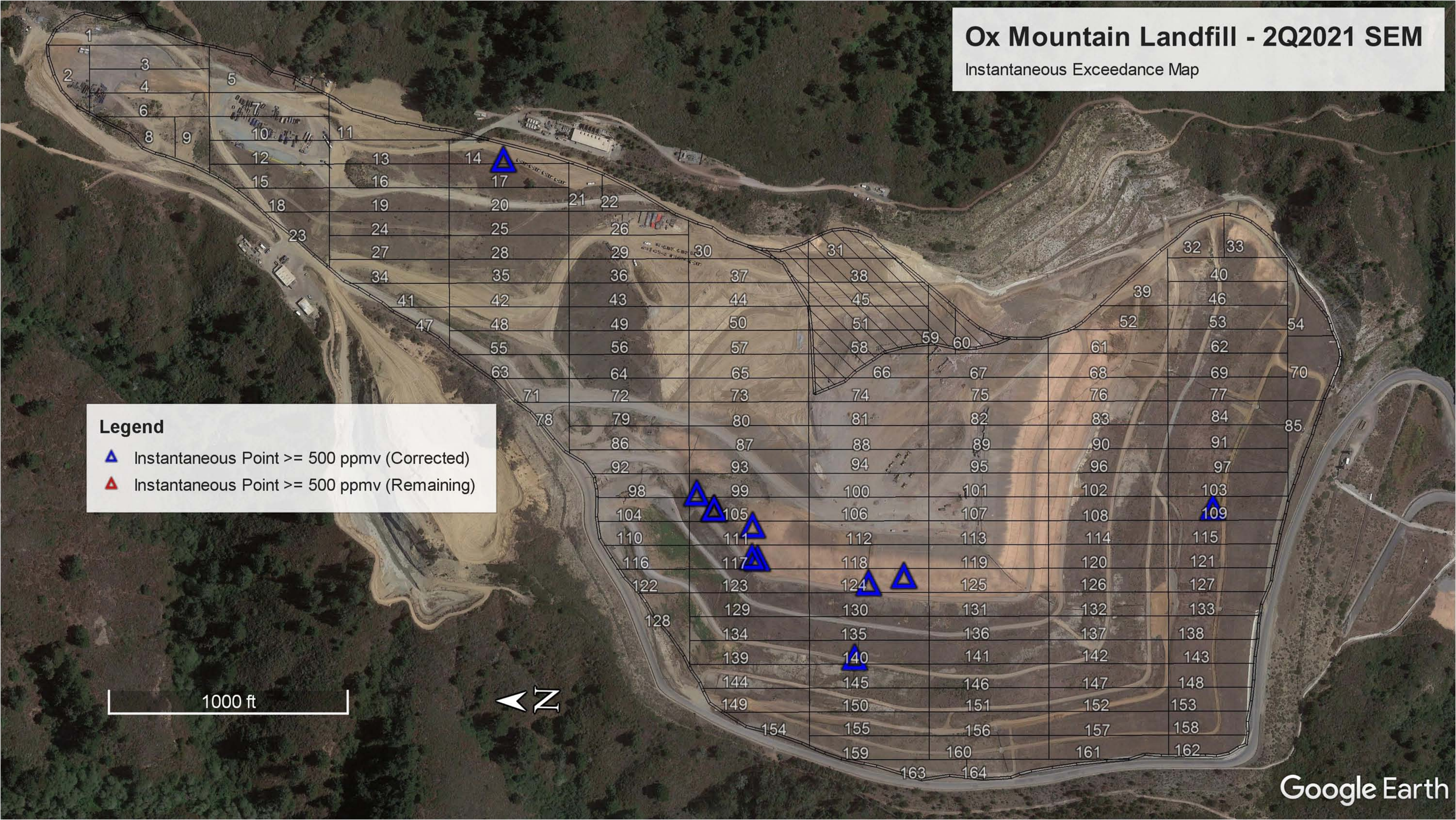
Ox Mountain Landfill - 2Q2021 SEM

Instantaneous Exceedance Map

Legend

-  Instantaneous Point \geq 500 ppmv (Corrected)
-  Instantaneous Point \geq 500 ppmv (Remaining)

1000 ft



INTEGRATED MONITORING RESULTS

Table 1
SUMMARY OF INTEGRATED METHANE CONCENTRATIONS
INCLUDING REMONITORING RESULTS
2Q2021 Ox Mountain Landfill

FILE NAME	DATE	GRID NO.	INTEGRATED METHANE CONCENTRATION (ppmv)
MONITOR_ox_mtn_GRID_1_2021_Q2_Initial.csv	5/3/2021	1	0.7
MONITOR_ox_mtn_GRID_2_2021_Q2_Initial.csv	5/3/2021	2	0.3
MONITOR_ox_mtn_GRID_3_2021_Q2_Initial.csv	5/3/2021	3	0.6
MONITOR_ox_mtn_GRID_4_2021_Q2_Initial.csv	5/3/2021	4	0.1
MONITOR_ox_mtn_GRID_5_2021_Q2_Initial.csv	5/3/2021	5	0.5
MONITOR_ox_mtn_GRID_6_2021_Q2_Initial.csv	5/3/2021	6	0.1
MONITOR_ox_mtn_GRID_7_2021_Q2_Initial.csv	5/3/2021	7	0.1
MONITOR_ox_mtn_GRID_8_2021_Q2_Initial.csv	5/3/2021	8	1.0
MONITOR_ox_mtn_GRID_9_2021_Q2_Initial.csv	5/3/2021	9	0.1
MONITOR_ox_mtn_GRID_10_2021_Q2_Initial.csv	5/3/2021	10	0.1
MONITOR_ox_mtn_GRID_11_2021_Q2_Initial.csv	5/3/2021	11	0.1
MONITOR_ox_mtn_GRID_12_2021_Q2_Initial.csv	5/3/2021	12	0.1
MONITOR_ox_mtn_GRID_13_2021_Q2_Initial.csv	5/3/2021	13	0.2
MONITOR_ox_mtn_GRID_14_2021_Q2_Initial.csv	5/3/2021	14	1.7
MONITOR_ox_mtn_GRID_15_2021_Q2_Initial.csv	5/3/2021	15	1.2
MONITOR_ox_mtn_GRID_16_2021_Q2_Initial.csv	5/4/2021	16	0.2
MONITOR_ox_mtn_GRID_17_2021_Q2_Initial.csv	5/3/2021	17	0.2
MONITOR_ox_mtn_GRID_18_2021_Q2_Initial.csv	5/3/2021	18	0.2
MONITOR_ox_mtn_GRID_19_2021_Q2_Initial.csv	5/4/2021	19	0.1
MONITOR_ox_mtn_GRID_20_2021_Q2_Initial.csv	5/3/2021	20	0.1
MONITOR_ox_mtn_GRID_21_2021_Q2_Initial.csv	5/4/2021	21	0.2
MONITOR_ox_mtn_GRID_22_2021_Q2_Initial.csv	5/4/2021	22	0.3
MONITOR_ox_mtn_GRID_23_2021_Q2_Initial.csv	5/3/2021	23	0.2
MONITOR_ox_mtn_GRID_24_2021_Q2_Initial.csv	5/4/2021	24	0.3
MONITOR_ox_mtn_GRID_25_2021_Q2_Initial.csv	5/3/2021	25	0.9
MONITOR_ox_mtn_GRID_26_2021_Q2_Initial.csv	5/4/2021	26	1.3
MONITOR_ox_mtn_GRID_27_2021_Q2_Initial.csv	5/4/2021	27	1.0
MONITOR_ox_mtn_GRID_28_2021_Q2_Initial.csv	5/3/2021	28	0.5
MONITOR_ox_mtn_GRID_29_2021_Q2_Initial.csv	5/4/2021	29	0.3
MONITOR_ox_mtn_GRID_30_2021_Q2_Initial.csv	5/4/2021	30	0.3
MONITOR_ox_mtn_GRID_32_2021_Q2_Initial.csv	5/5/2021	32	1.4
MONITOR_ox_mtn_GRID_33_2021_Q2_Initial.csv	5/5/2021	33	1.4
MONITOR_ox_mtn_GRID_34_2021_Q2_Initial.csv	5/3/2021	34	0.9
MONITOR_ox_mtn_GRID_35_2021_Q2_Initial.csv	5/3/2021	35	3.0
MONITOR_ox_mtn_GRID_36_2021_Q2_Initial.csv	5/4/2021	36	0.3
MONITOR_ox_mtn_GRID_39_2021_Q2_Initial.csv	5/5/2021	39	4.0
MONITOR_ox_mtn_GRID_40_2021_Q2_Initial.csv	5/5/2021	40	2.6
MONITOR_ox_mtn_GRID_41_2021_Q2_Initial.csv	5/3/2021	41	2.4
MONITOR_ox_mtn_GRID_42_2021_Q2_Initial.csv	5/3/2021	42	10.2
MONITOR_ox_mtn_GRID_43_2021_Q2_Initial.csv	5/4/2021	43	0.2
MONITOR_ox_mtn_GRID_46_2021_Q2_Initial.csv	5/5/2021	46	1.6
MONITOR_ox_mtn_GRID_47_2021_Q2_Initial.csv	5/3/2021	47	2.5
MONITOR_ox_mtn_GRID_48_2021_Q2_Initial.csv	5/3/2021	48	1.1
MONITOR_ox_mtn_GRID_49_2021_Q2_Initial.csv	5/4/2021	49	0.3
MONITOR_ox_mtn_GRID_52_2021_Q2_Initial.csv	5/5/2021	52	6.9
MONITOR_ox_mtn_GRID_53_2021_Q2_Initial.csv	5/6/2021	53	1.2
MONITOR_ox_mtn_GRID_54_2021_Q2_Initial.csv	5/6/2021	54	0.5
MONITOR_ox_mtn_GRID_55_2021_Q2_Initial.csv	5/3/2021	55	0.7
MONITOR_ox_mtn_GRID_56_2021_Q2_Initial.csv	5/4/2021	56	0.4
MONITOR_ox_mtn_GRID_61_2021_Q2_Initial.csv	5/5/2021	61	18.6
MONITOR_ox_mtn_GRID_62_2021_Q2_Initial.csv	5/6/2021	62	1.2
MONITOR_ox_mtn_GRID_63_2021_Q2_Initial.csv	5/3/2021	63	0.7
MONITOR_ox_mtn_GRID_64_2021_Q2_Initial.csv	5/4/2021	64	2.2
MONITOR_ox_mtn_GRID_68_2021_Q2_Initial.csv	5/5/2021	68	15.0
MONITOR_ox_mtn_GRID_69_2021_Q2_Initial.csv	5/6/2021	69	1.1
MONITOR_ox_mtn_GRID_70_2021_Q2_Initial.csv	5/6/2021	70	0.2

Table 1
SUMMARY OF INTEGRATED METHANE CONCENTRATIONS
INCLUDING REMONITORING RESULTS
2Q2021 Ox Mountain Landfill

FILE NAME	DATE	GRID NO.	INTEGRATED METHANE CONCENTRATION (ppmv)
MONITOR_ox_mtn_GRID_71_2021_Q2_Initial.csv	5/3/2021	71	0.8
MONITOR_ox_mtn_GRID_72_2021_Q2_Initial.csv	5/4/2021	72	5.6
MONITOR_ox_mtn_GRID_76_2021_Q2_Initial.csv	5/5/2021	76	16.0
MONITOR_ox_mtn_GRID_77_2021_Q2_Initial.csv	5/6/2021	77	2.9
MONITOR_ox_mtn_GRID_78_2021_Q2_Initial.csv	5/3/2021	78	0.8
MONITOR_ox_mtn_GRID_79_2021_Q2_Initial.csv	5/4/2021	79	7.6
MONITOR_ox_mtn_GRID_83_2021_Q2_Initial.csv	5/5/2021	83	15.5
MONITOR_ox_mtn_GRID_84_2021_Q2_Initial.csv	5/6/2021	84	6.9
MONITOR_ox_mtn_GRID_85_2021_Q2_Initial.csv	5/6/2021	85	0.2
MONITOR_ox_mtn_GRID_86_2021_Q2_Initial.csv	5/4/2021	86	21.7
MONITOR_ox_mtn_GRID_90_2021_Q2_Initial.csv	5/5/2021	90	8.2
MONITOR_ox_mtn_GRID_91_2021_Q2_Initial.csv	5/6/2021	91	0.6
MONITOR_ox_mtn_GRID_92_2021_Q2_Initial.csv	5/4/2021	92	14.6
MONITOR_ox_mtn_GRID_93_2021_Q2_Initial.csv	5/5/2021	93	13.5
MONITOR_ox_mtn_GRID_96_2021_Q2_Initial.csv	5/4/2021	96	5.1
MONITOR_ox_mtn_GRID_97_2021_Q2_Initial.csv	5/6/2021	97	0.4
MONITOR_ox_mtn_GRID_98_2021_Q2_Initial.csv	5/4/2021	98	5.5
MONITOR_ox_mtn_GRID_99_2021_Q2_Initial.csv	5/5/2021	99	30.5
MONITOR_ox_mtn_GRID_99_2021_Q2_10Day_1.csv	5/13/2021	99	9.8
MONITOR_ox_mtn_GRID_102_2021_Q2_Initial.csv	5/4/2021	102	10.2
MONITOR_ox_mtn_GRID_103_2021_Q2_Initial.csv	5/5/2021	103	1.7
MONITOR_ox_mtn_GRID_104_2021_Q2_Initial.csv	5/4/2021	104	8.5
MONITOR_ox_mtn_GRID_105_2021_Q2_Initial.csv	5/5/2021	105	35.8
MONITOR_ox_mtn_GRID_105_2021_Q2_10Day_1.csv	5/13/2021	105	15.1
MONITOR_ox_mtn_GRID_108_2021_Q2_Initial.csv	5/4/2021	108	7.7
MONITOR_ox_mtn_GRID_109_2021_Q2_Initial.csv	5/5/2021	109	5.9
MONITOR_ox_mtn_GRID_110_2021_Q2_Initial.csv	5/4/2021	110	7.4
MONITOR_ox_mtn_GRID_111_2021_Q2_Initial.csv	5/5/2021	111	35.2
MONITOR_ox_mtn_GRID_111_2021_Q2_10Day_1.csv	5/13/2021	111	21.7
MONITOR_ox_mtn_GRID_114_2021_Q2_Initial.csv	5/4/2021	114	4.2
MONITOR_ox_mtn_GRID_115_2021_Q2_Initial.csv	5/5/2021	115	4.9
MONITOR_ox_mtn_GRID_116_2021_Q2_Initial.csv	5/4/2021	116	5.6
MONITOR_ox_mtn_GRID_117_2021_Q2_Initial.csv	5/5/2021	117	9.5
MONITOR_ox_mtn_GRID_120_2021_Q2_Initial.csv	5/4/2021	120	0.3
MONITOR_ox_mtn_GRID_121_2021_Q2_Initial.csv	5/5/2021	121	0.1
MONITOR_ox_mtn_GRID_122_2021_Q2_Initial.csv	5/4/2021	122	14.4
MONITOR_ox_mtn_GRID_123_2021_Q2_Initial.csv	5/5/2021	123	3.9
MONITOR_ox_mtn_GRID_124_2021_Q2_Initial.csv	5/4/2021	124	42.7
MONITOR_ox_mtn_GRID_124_2021_Q2_10Day_1.csv	5/13/2021	124	15.2
MONITOR_ox_mtn_GRID_126_2021_Q2_Initial.csv	5/4/2021	126	0.3
MONITOR_ox_mtn_GRID_127_2021_Q2_Initial.csv	5/5/2021	127	0.3
MONITOR_ox_mtn_GRID_128_2021_Q2_Initial.csv	5/4/2021	128	4.2
MONITOR_ox_mtn_GRID_129_2021_Q2_Initial.csv	5/5/2021	129	1.0
MONITOR_ox_mtn_GRID_130_2021_Q2_Initial.csv	5/4/2021	130	14.9
MONITOR_ox_mtn_GRID_131_2021_Q2_Initial.csv	5/4/2021	131	22.6
MONITOR_ox_mtn_GRID_132_2021_Q2_Initial.csv	5/4/2021	132	1.0
MONITOR_ox_mtn_GRID_133_2021_Q2_Initial.csv	5/5/2021	133	0.3
MONITOR_ox_mtn_GRID_134_2021_Q2_Initial.csv	5/5/2021	134	3.1
MONITOR_ox_mtn_GRID_135_2021_Q2_Initial.csv	5/4/2021	135	5.2
MONITOR_ox_mtn_GRID_136_2021_Q2_Initial.csv	5/4/2021	136	0.4
MONITOR_ox_mtn_GRID_137_2021_Q2_Initial.csv	5/4/2021	137	1.7
MONITOR_ox_mtn_GRID_138_2021_Q2_Initial.csv	5/5/2021	138	3.4
MONITOR_ox_mtn_GRID_139_2021_Q2_Initial.csv	5/5/2021	139	6.4
MONITOR_ox_mtn_GRID_140_2021_Q2_Initial.csv	5/4/2021	140	7.1
MONITOR_ox_mtn_GRID_141_2021_Q2_Initial.csv	5/4/2021	141	0.6
MONITOR_ox_mtn_GRID_142_2021_Q2_Initial.csv	5/4/2021	142	0.7



Table 1
SUMMARY OF INTEGRATED METHANE CONCENTRATIONS
INCLUDING REMONITORING RESULTS
2Q2021 Ox Mountain Landfill

FILE NAME	DATE	GRID NO.	INTEGRATED METHANE CONCENTRATION (ppmv)
MONITOR_ox_mtn_GRID_143_2021_Q2_Initial.csv	5/5/2021	143	0.2
MONITOR_ox_mtn_GRID_144_2021_Q2_Initial.csv	5/5/2021	144	3.8
MONITOR_ox_mtn_GRID_145_2021_Q2_Initial.csv	5/4/2021	145	2.2
MONITOR_ox_mtn_GRID_146_2021_Q2_Initial.csv	5/4/2021	146	0.1
MONITOR_ox_mtn_GRID_147_2021_Q2_Initial.csv	5/4/2021	147	0.1
MONITOR_ox_mtn_GRID_148_2021_Q2_Initial.csv	5/5/2021	148	0.3
MONITOR_ox_mtn_GRID_149_2021_Q2_Initial.csv	5/5/2021	149	0.2
MONITOR_ox_mtn_GRID_150_2021_Q2_Initial.csv	5/4/2021	150	2.2
MONITOR_ox_mtn_GRID_151_2021_Q2_Initial.csv	5/4/2021	151	0.1
MONITOR_ox_mtn_GRID_152_2021_Q2_Initial.csv	5/4/2021	152	0.3
MONITOR_ox_mtn_GRID_153_2021_Q2_Initial.csv	5/5/2021	153	0.2
MONITOR_ox_mtn_GRID_154_2021_Q2_Initial.csv	5/5/2021	154	0.3
MONITOR_ox_mtn_GRID_155_2021_Q2_Initial.csv	5/4/2021	155	0.4
MONITOR_ox_mtn_GRID_156_2021_Q2_Initial.csv	5/4/2021	156	0.2
MONITOR_ox_mtn_GRID_157_2021_Q2_Initial.csv	5/4/2021	157	0.1
MONITOR_ox_mtn_GRID_158_2021_Q2_Initial.csv	5/5/2021	158	0.3
MONITOR_ox_mtn_GRID_159_2021_Q2_Initial.csv	5/4/2021	159	0.2
MONITOR_ox_mtn_GRID_160_2021_Q2_Initial.csv	5/4/2021	160	0.1
MONITOR_ox_mtn_GRID_161_2021_Q2_Initial.csv	5/4/2021	161	0.0
MONITOR_ox_mtn_GRID_162_2021_Q2_Initial.csv	5/5/2021	162	0.2
MONITOR_ox_mtn_GRID_163_2021_Q2_Initial.csv	5/4/2021	163	15.5
MONITOR_ox_mtn_GRID_164_2021_Q2_Initial.csv	5/4/2021	164	8.4

Ox Mountain Landfill - 2Q2021 SEM

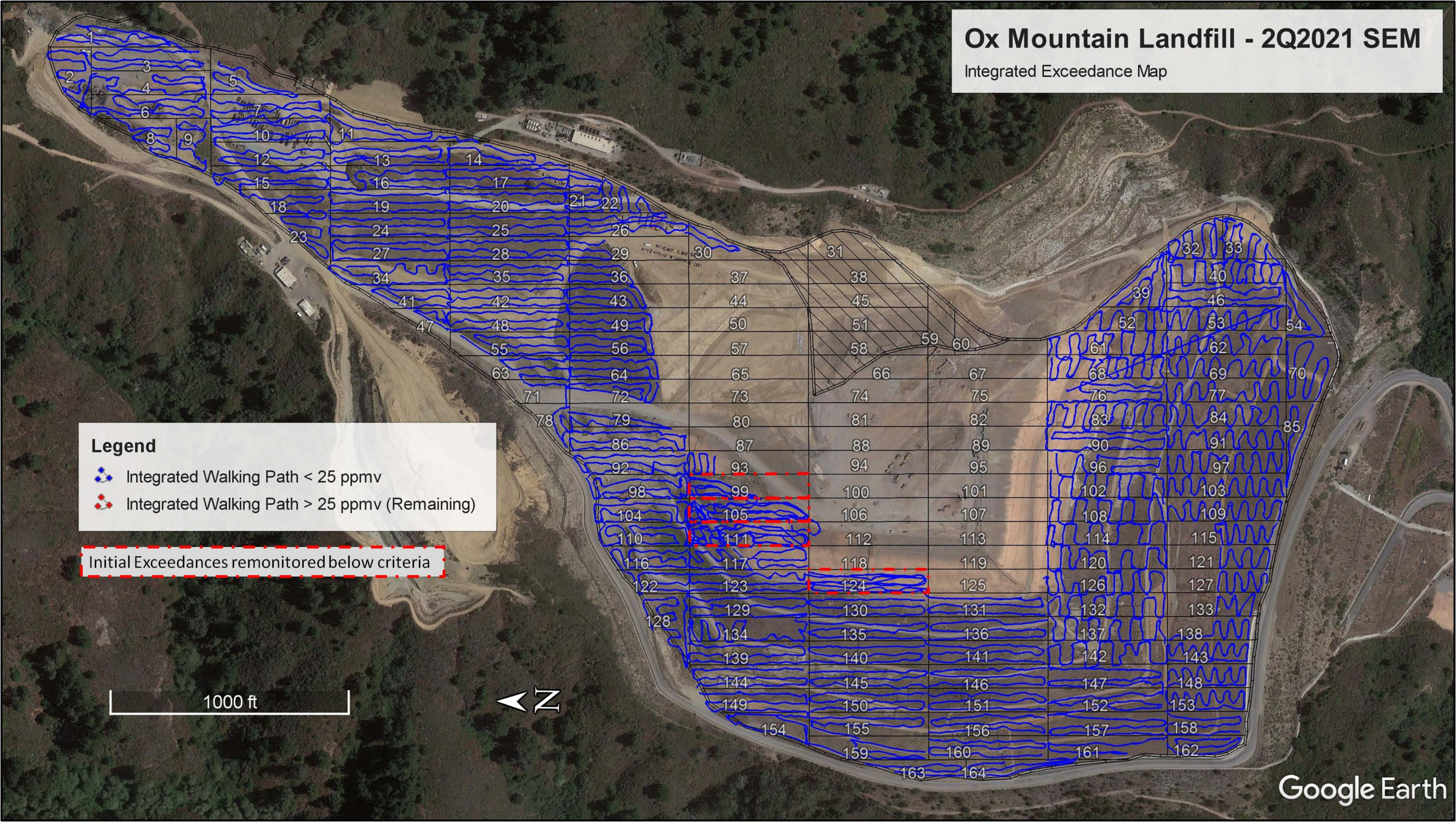
Integrated Exceedance Map

Legend

-  Integrated Walking Path < 25 ppmv
-  Integrated Walking Path > 25 ppmv (Remaining)

Initial Exceedances remonitored below criteria

1000 ft



APPENDIX D

CALIBRATION LOGS

MONITORING TYPE VERIFICATION SUMMARY	OPERATOR NAME FSI	INSTRUMENT ID 88680FA6E6F6	FILE SAVE TIME 5/3/2021 8:15	AVG PRECISION (%) -1	AVG RESPONSE TIME (SECONDS) 4.7				
MONITORING TYPE PRECISION MEASUREMENT PRECISION MEASUREMENT PRECISION MEASUREMENT	CAL GAS SERIAL NUMBER	CAL GAS TYPE	CAL GAS CONCENTRATION (ppmv)	DETECTOR CONCENTRATION (ppmv)	DIFFERENCE (ppmv)	DIFFERENCE (%)	ZERO AIR PPM	TIMESTAMP	INSTRUMENT ID
		CH4 (Methane)	500	494.6	-5.4	-1.1	0	5/3/2021 8:13	88680FA6E6F6
		CH4 (Methane)	500	495.1	-4.9	-1	0	5/3/2021 8:14	88680FA6E6F6
		CH4 (Methane)	500	495.9	-4.1	-0.8	0	5/3/2021 8:14	88680FA6E6F6
MONITORING TYPE RESPONSE TIME MEASUREMENT RESPONSE TIME MEASUREMENT RESPONSE TIME MEASUREMENT	CAL GAS SERIAL NUMBER	CAL GAS TYPE	CAL GAS CONCENTRATION (ppmv)	TARGET CONCENTRATION (ppmv)	INITIAL CONCENTRATION (ppmv)	RESPONSE TIME (seconds)	TIMESTAMP	INSTRUMENT ID	
		CH4 (Methane)	500	470.4	0	5	5/3/2021 8:14	88680FA6E6F6	
		CH4 (Methane)	500	470.4	0	5	5/3/2021 8:15	88680FA6E6F6	
		CH4 (Methane)	500	470.4	0	4	5/3/2021 8:15	88680FA6E6F6	
MONITORING TYPE VERIFICATION SUMMARY	OPERATOR NAME joel	INSTRUMENT ID 88680FA6E68F	FILE SAVE TIME 5/3/2021 8:19	AVG PRECISION (%) -0.4	AVG RESPONSE TIME (SECONDS) 5.3				
MONITORING TYPE PRECISION MEASUREMENT PRECISION MEASUREMENT PRECISION MEASUREMENT	CAL GAS SERIAL NUMBER	CAL GAS TYPE	CAL GAS CONCENTRATION (ppmv)	DETECTOR CONCENTRATION (ppmv)	DIFFERENCE (ppmv)	DIFFERENCE (%)	ZERO AIR PPM	TIMESTAMP	INSTRUMENT ID
		CH4 (Methane)	500	498	-2	-0.4	0	5/3/2021 8:16	88680FA6E68F
		CH4 (Methane)	500	498.6	-1.4	-0.3	0	5/3/2021 8:17	88680FA6E68F
		CH4 (Methane)	500	498.1	-1.9	-0.4	0	5/3/2021 8:17	88680FA6E68F
MONITORING TYPE RESPONSE TIME MEASUREMENT RESPONSE TIME MEASUREMENT RESPONSE TIME MEASUREMENT	CAL GAS SERIAL NUMBER	CAL GAS TYPE	CAL GAS CONCENTRATION (ppmv)	TARGET CONCENTRATION (ppmv)	INITIAL CONCENTRATION (ppmv)	RESPONSE TIME (seconds)	TIMESTAMP	INSTRUMENT ID	
		CH4 (Methane)	500	473.3	0	6	5/3/2021 8:18	88680FA6E68F	
		CH4 (Methane)	500	473.3	0	5	5/3/2021 8:18	88680FA6E68F	
		CH4 (Methane)	500	473.3	0	5	5/3/2021 8:19	88680FA6E68F	
MONITORING TYPE VERIFICATION SUMMARY	OPERATOR NAME FSI	INSTRUMENT ID 88680F62C147	FILE SAVE TIME 5/4/2021 7:48	AVG PRECISION (%) 0.3	AVG RESPONSE TIME (SECONDS) 5				
MONITORING TYPE PRECISION MEASUREMENT PRECISION MEASUREMENT PRECISION MEASUREMENT	CAL GAS SERIAL NUMBER	CAL GAS TYPE	CAL GAS CONCENTRATION (ppmv)	DETECTOR CONCENTRATION (ppmv)	DIFFERENCE (ppmv)	DIFFERENCE (%)	ZERO AIR PPM	TIMESTAMP	INSTRUMENT ID
		CH4 (Methane)	500	499.4	-0.6	-0.1	0	5/4/2021 7:46	88680F62C147
		CH4 (Methane)	500	503.7	3.7	0.7	0	5/4/2021 7:46	88680F62C147
		CH4 (Methane)	500	500.9	0.9	0.2	0	5/4/2021 7:47	88680F62C147
MONITORING TYPE RESPONSE TIME MEASUREMENT RESPONSE TIME MEASUREMENT RESPONSE TIME MEASUREMENT	CAL GAS SERIAL NUMBER	CAL GAS TYPE	CAL GAS CONCENTRATION (ppmv)	TARGET CONCENTRATION (ppmv)	INITIAL CONCENTRATION (ppmv)	RESPONSE TIME (seconds)	TIMESTAMP	INSTRUMENT ID	
		CH4 (Methane)	500	476.3	0	5	5/4/2021 7:47	88680F62C147	
		CH4 (Methane)	500	476.3	0	5	5/4/2021 7:48	88680F62C147	
		CH4 (Methane)	500	476.3	0	5	5/4/2021 7:48	88680F62C147	
MONITORING TYPE VERIFICATION SUMMARY	OPERATOR NAME joel	INSTRUMENT ID 88680FA6E68F	FILE SAVE TIME 5/4/2021 8:17	AVG PRECISION (%) -0.8	AVG RESPONSE TIME (SECONDS) 5.3				
MONITORING TYPE PRECISION MEASUREMENT PRECISION MEASUREMENT PRECISION MEASUREMENT	CAL GAS SERIAL NUMBER	CAL GAS TYPE	CAL GAS CONCENTRATION (ppmv)	DETECTOR CONCENTRATION (ppmv)	DIFFERENCE (ppmv)	DIFFERENCE (%)	ZERO AIR PPM	TIMESTAMP	INSTRUMENT ID
		CH4 (Methane)	500	496.3	-3.7	-0.7	0	5/4/2021 8:14	88680FA6E68F
		CH4 (Methane)	500	495	-5	-1	0	5/4/2021 8:14	88680FA6E68F
		CH4 (Methane)	500	496.2	-3.8	-0.8	0	5/4/2021 8:15	88680FA6E68F
MONITORING TYPE RESPONSE TIME MEASUREMENT RESPONSE TIME MEASUREMENT RESPONSE TIME MEASUREMENT	CAL GAS SERIAL NUMBER	CAL GAS TYPE	CAL GAS CONCENTRATION (ppmv)	TARGET CONCENTRATION (ppmv)	INITIAL CONCENTRATION (ppmv)	RESPONSE TIME (seconds)	TIMESTAMP	INSTRUMENT ID	
		CH4 (Methane)	500	471	0	6	5/4/2021 8:16	88680FA6E68F	
		CH4 (Methane)	500	471	0	5	5/4/2021 8:16	88680FA6E68F	
		CH4 (Methane)	500	471	0	5	5/4/2021 8:17	88680FA6E68F	
MONITORING TYPE VERIFICATION SUMMARY	OPERATOR NAME FSI	INSTRUMENT ID 88680FA6E6F6	FILE SAVE TIME 5/4/2021 8:58	AVG PRECISION (%) -0.8	AVG RESPONSE TIME (SECONDS) 4.3				
MONITORING TYPE PRECISION MEASUREMENT PRECISION MEASUREMENT PRECISION MEASUREMENT	CAL GAS SERIAL NUMBER	CAL GAS TYPE	CAL GAS CONCENTRATION (ppmv)	DETECTOR CONCENTRATION (ppmv)	DIFFERENCE (ppmv)	DIFFERENCE (%)	ZERO AIR PPM	TIMESTAMP	INSTRUMENT ID
		CH4 (Methane)	500	497.1	-2.9	-0.6	3.6	5/4/2021 8:56	88680FA6E6F6
		CH4 (Methane)	500	496.2	-3.8	-0.8	2.7	5/4/2021 8:56	88680FA6E6F6
		CH4 (Methane)	500	494.1	-5.9	-1.2	0	5/4/2021 8:57	88680FA6E6F6
MONITORING TYPE RESPONSE TIME MEASUREMENT RESPONSE TIME MEASUREMENT RESPONSE TIME MEASUREMENT	CAL GAS SERIAL NUMBER	CAL GAS TYPE	CAL GAS CONCENTRATION (ppmv)	TARGET CONCENTRATION (ppmv)	INITIAL CONCENTRATION (ppmv)	RESPONSE TIME (seconds)	TIMESTAMP	INSTRUMENT ID	
		CH4 (Methane)	500	471	0	4	5/4/2021 8:57	88680FA6E6F6	
		CH4 (Methane)	500	471	0	5	5/4/2021 8:57	88680FA6E6F6	
		CH4 (Methane)	500	471	0	4	5/4/2021 8:58	88680FA6E6F6	
MONITORING TYPE VERIFICATION SUMMARY	OPERATOR NAME FSI	INSTRUMENT ID 88680F62C147	FILE SAVE TIME 5/5/2021 8:07	AVG PRECISION (%) -0.1	AVG RESPONSE TIME (SECONDS) 5.3				
MONITORING TYPE PRECISION MEASUREMENT PRECISION MEASUREMENT PRECISION MEASUREMENT	CAL GAS SERIAL NUMBER	CAL GAS TYPE	CAL GAS CONCENTRATION (ppmv)	DETECTOR CONCENTRATION (ppmv)	DIFFERENCE (ppmv)	DIFFERENCE (%)	ZERO AIR PPM	TIMESTAMP	INSTRUMENT ID
		CH4 (Methane)	500	498	-2	-0.4	0	5/5/2021 8:05	88680F62C147
		CH4 (Methane)	500	501.8	1.8	0.4	0	5/5/2021 8:05	88680F62C147
		CH4 (Methane)	500	498.5	-1.5	-0.3	0	5/5/2021 8:06	88680F62C147
MONITORING TYPE RESPONSE TIME MEASUREMENT RESPONSE TIME MEASUREMENT RESPONSE TIME MEASUREMENT	CAL GAS SERIAL NUMBER	CAL GAS TYPE	CAL GAS CONCENTRATION (ppmv)	TARGET CONCENTRATION (ppmv)	INITIAL CONCENTRATION (ppmv)	RESPONSE TIME (seconds)	TIMESTAMP	INSTRUMENT ID	
		CH4 (Methane)	500	474.4	0	6	5/5/2021 8:06	88680F62C147	
		CH4 (Methane)	500	474.4	0	5	5/5/2021 8:06	88680F62C147	
		CH4 (Methane)	500	474.4	0	5	5/5/2021 8:07	88680F62C147	

MONITORING TYPE VERIFICATION SUMMARY	OPERATOR NAME FSI	INSTRUMENT ID 886B0FA6E6F6	FILE SAVE TIME 5/5/2021 8:10	AVG PRECISION (%) 0	AVG RESPONSE TIME (SECONDS) 4.7					
MONITORING TYPE PRECISION MEASUREMENT PRECISION MEASUREMENT PRECISION MEASUREMENT	CAL GAS SERIAL NUMBER	CAL GAS TYPE	CAL GAS CONCENTRATION (ppmv)	DETECTOR CONCENTRATION (ppmv)	DIFFERENCE (ppmv)	DIFFERENCE (%)	ZERO AIR PPM	TIMESTAMP	INSTRUMENT ID	
		CH4 (Methane)	500	499.9	-0.1	0	0	5/5/2021 8:08	886B0FA6E6F6	
		CH4 (Methane)	500	500.2	0.2	0	0	5/5/2021 8:08	886B0FA6E6F6	
		CH4 (Methane)	500	500.1	0.1	0	0	5/5/2021 8:09	886B0FA6E6F6	
MONITORING TYPE RESPONSE TIME MEASUREMENT RESPONSE TIME MEASUREMENT RESPONSE TIME MEASUREMENT	CAL GAS SERIAL NUMBER	CAL GAS TYPE	CAL GAS CONCENTRATION (ppmv)	TARGET CONCENTRATION (ppmv)	INITIAL CONCENTRATION (ppmv)	RESPONSE TIME (seconds)	TIMESTAMP	INSTRUMENT ID		
		CH4 (Methane)	500	475.1	0	5	5/5/2021 8:09	886B0FA6E6F6		
		CH4 (Methane)	500	475.1	0	4	5/5/2021 8:09	886B0FA6E6F6		
		CH4 (Methane)	500	475.1	0	5	5/5/2021 8:09	886B0FA6E6F6		
MONITORING TYPE VERIFICATION SUMMARY	OPERATOR NAME joel	INSTRUMENT ID 886B0FA6E68F	FILE SAVE TIME 5/5/2021 8:14	AVG PRECISION (%) -0.6	AVG RESPONSE TIME (SECONDS) 5					
MONITORING TYPE PRECISION MEASUREMENT PRECISION MEASUREMENT PRECISION MEASUREMENT	CAL GAS SERIAL NUMBER	CAL GAS TYPE	CAL GAS CONCENTRATION (ppmv)	DETECTOR CONCENTRATION (ppmv)	DIFFERENCE (ppmv)	DIFFERENCE (%)	ZERO AIR PPM	TIMESTAMP	INSTRUMENT ID	
		CH4 (Methane)	500	498.2	-1.8	-0.4	0	5/5/2021 8:06	886B0FA6E68F	
		CH4 (Methane)	500	497.9	-2.1	-0.4	0	5/5/2021 8:06	886B0FA6E68F	
		CH4 (Methane)	500	495.1	-4.9	-1	0	5/5/2021 8:07	886B0FA6E68F	
MONITORING TYPE RESPONSE TIME MEASUREMENT RESPONSE TIME MEASUREMENT RESPONSE TIME MEASUREMENT	CAL GAS SERIAL NUMBER	CAL GAS TYPE	CAL GAS CONCENTRATION (ppmv)	TARGET CONCENTRATION (ppmv)	INITIAL CONCENTRATION (ppmv)	RESPONSE TIME (seconds)	TIMESTAMP	INSTRUMENT ID		
		CH4 (Methane)	500	472.2	0	5	5/5/2021 8:11	886B0FA6E68F		
		CH4 (Methane)	500	472.2	0	5	5/5/2021 8:12	886B0FA6E68F		
		CH4 (Methane)	500	472.2	0	5	5/5/2021 8:13	886B0FA6E68F		
MONITORING TYPE VERIFICATION SUMMARY	OPERATOR NAME FSI	INSTRUMENT ID 886B0F62C147	FILE SAVE TIME 5/6/2021 9:11	AVG PRECISION (%) -0.3	AVG RESPONSE TIME (SECONDS) 5.3					
MONITORING TYPE PRECISION MEASUREMENT PRECISION MEASUREMENT PRECISION MEASUREMENT	CAL GAS SERIAL NUMBER	CAL GAS TYPE	CAL GAS CONCENTRATION (ppmv)	DETECTOR CONCENTRATION (ppmv)	DIFFERENCE (ppmv)	DIFFERENCE (%)	ZERO AIR PPM	TIMESTAMP	INSTRUMENT ID	
		CH4 (Methane)	500	497.2	-2.8	-0.6	0	5/6/2021 9:07	886B0F62C147	
		CH4 (Methane)	500	496.6	-3.4	-0.7	0	5/6/2021 9:08	886B0F62C147	
		CH4 (Methane)	500	501.5	1.5	0.3	0	5/6/2021 9:09	886B0F62C147	
MONITORING TYPE RESPONSE TIME MEASUREMENT RESPONSE TIME MEASUREMENT RESPONSE TIME MEASUREMENT	CAL GAS SERIAL NUMBER	CAL GAS TYPE	CAL GAS CONCENTRATION (ppmv)	TARGET CONCENTRATION (ppmv)	INITIAL CONCENTRATION (ppmv)	RESPONSE TIME (seconds)	TIMESTAMP	INSTRUMENT ID		
		CH4 (Methane)	500	473.5	0	6	5/6/2021 9:09	886B0F62C147		
		CH4 (Methane)	500	473.5	0	5	5/6/2021 9:10	886B0F62C147		
		CH4 (Methane)	500	473.5	0	5	5/6/2021 9:10	886B0F62C147		
MONITORING TYPE VERIFICATION SUMMARY	OPERATOR NAME FSI	INSTRUMENT ID 886B0FA6E6F6	FILE SAVE TIME 5/13/2021 9:58	AVG PRECISION (%) -0.4	AVG RESPONSE TIME (SECONDS) 4					
MONITORING TYPE PRECISION MEASUREMENT PRECISION MEASUREMENT PRECISION MEASUREMENT	CAL GAS SERIAL NUMBER	CAL GAS TYPE	CAL GAS CONCENTRATION (ppmv)	DETECTOR CONCENTRATION (ppmv)	DIFFERENCE (ppmv)	DIFFERENCE (%)	ZERO AIR PPM	TIMESTAMP	INSTRUMENT ID	
		CH4 (Methane)	500	499.5	-0.5	-0.1	0	5/13/2021 9:55	886B0FA6E6F6	
		CH4 (Methane)	500	499.3	-0.7	-0.1	0	5/13/2021 9:56	886B0FA6E6F6	
		CH4 (Methane)	500	495.8	-4.2	-0.8	0	5/13/2021 9:56	886B0FA6E6F6	
MONITORING TYPE RESPONSE TIME MEASUREMENT RESPONSE TIME MEASUREMENT RESPONSE TIME MEASUREMENT	CAL GAS SERIAL NUMBER	CAL GAS TYPE	CAL GAS CONCENTRATION (ppmv)	TARGET CONCENTRATION (ppmv)	INITIAL CONCENTRATION (ppmv)	RESPONSE TIME (seconds)	TIMESTAMP	INSTRUMENT ID		
		CH4 (Methane)	500	473.3	0	5	5/13/2021 9:57	886B0FA6E6F6		
		CH4 (Methane)	500	473.3	67.9	2	5/13/2021 9:57	886B0FA6E6F6		
		CH4 (Methane)	500	473.3	0	5	5/13/2021 9:57	886B0FA6E6F6		
MONITORING TYPE VERIFICATION SUMMARY	OPERATOR NAME FSI	INSTRUMENT ID 000780DABAC4	FILE SAVE TIME 5/27/2021 9:14	AVG PRECISION (%) -0.3	AVG RESPONSE TIME (SECONDS) 5.3					
MONITORING TYPE PRECISION MEASUREMENT PRECISION MEASUREMENT PRECISION MEASUREMENT	CAL GAS SERIAL NUMBER	CAL GAS TYPE	CAL GAS CONCENTRATION (ppmv)	DETECTOR CONCENTRATION (ppmv)	DIFFERENCE (ppmv)	DIFFERENCE (%)	ZERO AIR PPM	TIMESTAMP	INSTRUMENT ID	
		CH4 (Methane)	500	498.9	-1.1	-0.2	0	5/27/2021 9:06	000780DABAC4	
		CH4 (Methane)	500	498.2	-1.8	-0.4	0	5/27/2021 9:06	000780DABAC4	
		CH4 (Methane)	500	498.9	-1.1	-0.2	0	5/27/2021 9:07	000780DABAC4	
MONITORING TYPE RESPONSE TIME MEASUREMENT RESPONSE TIME MEASUREMENT RESPONSE TIME MEASUREMENT	CAL GAS SERIAL NUMBER	CAL GAS TYPE	CAL GAS CONCENTRATION (ppmv)	TARGET CONCENTRATION (ppmv)	INITIAL CONCENTRATION (ppmv)	RESPONSE TIME (seconds)	TIMESTAMP	INSTRUMENT ID		
		CH4 (Methane)	500	473.8	0	6	5/27/2021 9:07	000780DABAC4		
		CH4 (Methane)	500	473.8	0	5	5/27/2021 9:08	000780DABAC4		
		CH4 (Methane)	500	473.8	0	5	5/27/2021 9:08	000780DABAC4		

SEM INSTRUMENT RESPONSE TIME RECORD

LANDFILL NAME: Ox Mountain

MONITORING DATE: 2021/05/28 TIME: 08.49.15

INSTRUMENT MAKE: LANDTEC MODEL: SEM 5000 S/N: 19338

MEASUREMENT #1:

Stabilized Reading Using Calibration Gas: 460 ppm

90% of the Stabilized Reading: = 414 ppm

Time to Reach 90% of Stabilized reading
After switching from Zero Air to
Calibration Gas 13.0 seconds (1)

MEASUREMENT #2:

Stabilized Reading Using Calibration Gas: 459 ppm

90% of the Stabilized Reading: = 413 ppm

Time to Reach 90% of Stabilized reading
After switching from Zero Air to
Calibration Gas 11.0 seconds (2)

MEASUREMENT #3:

Stabilized Reading Using Calibration Gas: 460 ppm

90% of the Stabilized Reading: = 414 ppm

Time to Reach 90% of Stabilized reading
After switching from Zero Air to
Calibration Gas 7.0 seconds (3)

CALCULATE RESPONSE TIME:

$$\frac{(1) + (2) + (3)}{3} = \underline{10} \text{ SECONDS (MUST BE LESS THAN 30 SECONDS)}$$

PERFORMED BY: Tetra Tech

SEM CALIBRATION PROCEDURE AND BACKGROUND REPORT

LANDFILL NAME: Ox Mountain

INSTRUMENT MAKE: LANDTEC MODEL: SEM 5000 S/N: 19338

Calibration Procedure

1. Allow instrument to zero itself while introducing zero

2. Introduce calibration gas into the probe.

Stabilized reading = 460 ppm

3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

1. Upwind Background Reading (highest in 30 seconds): 5 ppm (1)

2. Downwind Reading (highest in 30 seconds): 4 ppm (2)

Calculate Background Value: $\frac{(1) + (2)}{2}$

Background = 4.5 ppm

PERFORMED BY: Tetra Tech TIME: 08.49.15

DATE: 2021/05/28

SEM CALIBRATION PRECISION REPORT

LANDFILL NAME: Ox Mountain

MONITORING DATE: 2021/05/28 PERFORMED BY: Tetra Tech

EXPIRATION DATE: 2021/08/27 (3-mos.) TIME: 08.49.15

INSTRUMENT MAKE: LANDTEC MODEL: SEM 5000 S/N: 19338

CALIBRATION GAS STANDARD: 500 ppm CH4 (STD)

MEASUREMENT #1:

Meter Reading for Zero Air: 3 ppm (1)

Meter Reading for Calibration Gas: 460 ppm (2)

MEASUREMENT #2:

Meter Reading for Zero Air: 3 ppm (3)

Meter Reading for Calibration Gas: 459 ppm (4)

MEASUREMENT #3:

Meter Reading for Zero Air: 3 ppm (5)

Meter Reading for Calibration Gas: 460 ppm (6)

CALCULATE PRECISION:

$$\frac{[\text{STD} - (2)] + [\text{STD} - (4)] + [\text{STD} - (6)]}{3} \times \frac{1}{500} \times \frac{100}{1}$$

= 8.1 % (result must be less than 10%)

SEM INSTRUMENT RESPONSE TIME RECORD

LANDFILL NAME: Ox Mountain

MONITORING DATE: 2021/05/29 TIME: 09.25.24

INSTRUMENT MAKE: LANDTEC MODEL: SEM 5000 S/N: 19338

MEASUREMENT #1:

Stabilized Reading Using Calibration Gas: 459 ppm

90% of the Stabilized Reading: = 413 ppm

Time to Reach 90% of Stabilized reading
After switching from Zero Air to
Calibration Gas 20.0 seconds (1)

MEASUREMENT #2:

Stabilized Reading Using Calibration Gas: 460 ppm

90% of the Stabilized Reading: = 414 ppm

Time to Reach 90% of Stabilized reading
After switching from Zero Air to
Calibration Gas 20.0 seconds (2)

MEASUREMENT #3:

Stabilized Reading Using Calibration Gas: 458 ppm

90% of the Stabilized Reading: = 413 ppm

Time to Reach 90% of Stabilized reading
After switching from Zero Air to
Calibration Gas 20.0 seconds (3)

CALCULATE RESPONSE TIME:

$$\frac{(1) + (2) + (3)}{3} = \underline{20} \text{ SECONDS (MUST BE LESS THAN 30 SECONDS)}$$

PERFORMED BY: Tetra Tech

SEM CALIBRATION PROCEDURE AND BACKGROUND REPORT

LANDFILL NAME: Ox Mountain

INSTRUMENT MAKE: LANDTEC MODEL: SEM 5000 S/N: 19338

Calibration Procedure

1. Allow instrument to zero itself while introducing zero

2. Introduce calibration gas into the probe.

Stabilized reading = 459 ppm

3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

1. Upwind Background Reading (highest in 30 seconds): 3 ppm (1)

2. Downwind Reading (highest in 30 seconds): 4 ppm (2)

Calculate Background Value: $\frac{(1) + (2)}{2}$

Background = 3.5 ppm

PERFORMED BY: Tetra Tech TIME: 09.25.24

DATE: 2021/05/29

SEM CALIBRATION PRECISION REPORT

LANDFILL NAME: Ox Mountain

MONITORING DATE: 2021/05/29 PERFORMED BY: Tetra Tech

EXPIRATION DATE: 2021/08/28 (3-mos.) TIME: 09.25.24

INSTRUMENT MAKE: LANDTEC MODEL: SEM 5000 S/N: 19338

CALIBRATION GAS STANDARD: 500 ppm CH4 (STD)

MEASUREMENT #1:

Meter Reading for Zero Air: 2 ppm (1)

Meter Reading for Calibration Gas: 459 ppm (2)

MEASUREMENT #2:

Meter Reading for Zero Air: 2 ppm (3)

Meter Reading for Calibration Gas: 460 ppm (4)

MEASUREMENT #3:

Meter Reading for Zero Air: 2 ppm (5)

Meter Reading for Calibration Gas: 458 ppm (6)

CALCULATE PRECISION:

$$\frac{[\text{STD} - (2)] + [\text{STD} - (4)] + [\text{STD} - (6)]}{3} \times \frac{1}{500} \times \frac{100}{1}$$

= 8.2 % (result must be less than 10%)

APPENDIX E

WEATHER DATA

Date/Time	Temperature (°F)	Average Wind Speed (mph)	Wind Direction	Sky Condition	Precipitation
5/3/2021 8:20	61.0	1.0	North-East	Clear	None
5/3/2021 8:43	54.0	2.0	North-East	Clear	None
5/4/2021 7:51	56.0	1.0	North-West	Clear	None
5/4/2021 8:20	52.0	3.0	North-West	Clear	None
5/4/2021 9:01	63.0	3.0	North-West	Clear	None
5/5/2021 8:10	49.0	2.0	North-West	Clear	None
5/5/2021 8:11	48.0	2.0	North-West	Clear	None
5/5/2021 8:18	49.0	2.0	North-West	Clear	None
5/6/2021 9:15	50.0	2.0	South-East	Clear	None
5/13/2021 9:59	48.0	4.0	South-West	Mostly Cloudy	None
5/27/2021 9:15	53.0	6.0	West	Clear	None
5/28/2021 10:47	64.4	9.0	West	Clear	None
5/29/2021 8:50	59.0	3.0	East-Southeast	Clear	None

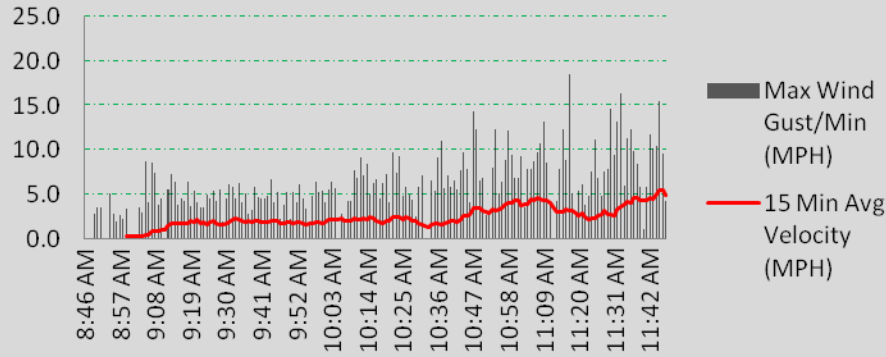
Field Solutions, Inc. Portable Wind Meter and LocalConditions.com historical data

APPENDIX F

WIND SPEED DATA

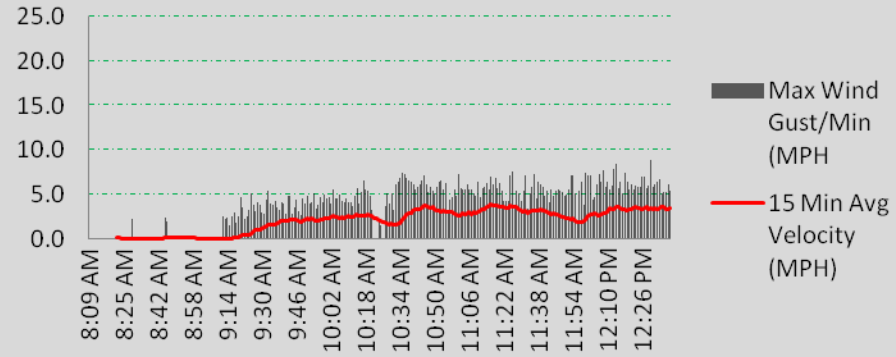
Wind Log - Ox Mountain Landfill

May 3, 2021



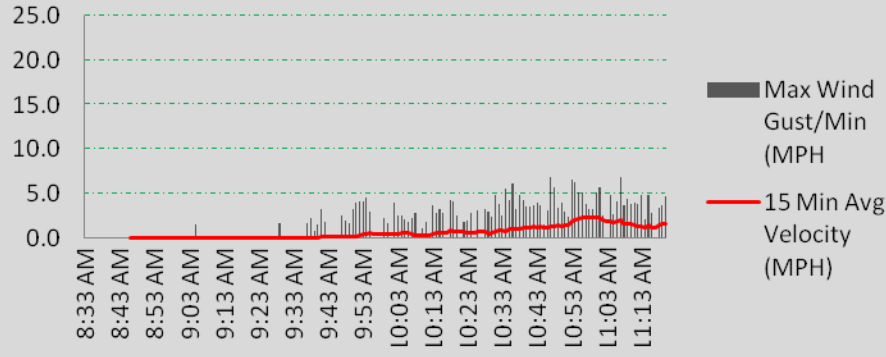
Wind Log - Ox Mountain Landfill

May 4, 2021



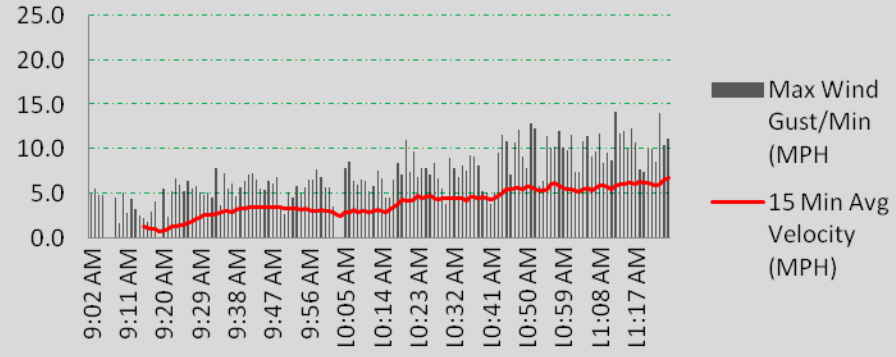
Wind Log - Ox Mountain Landfill

May 5, 2021



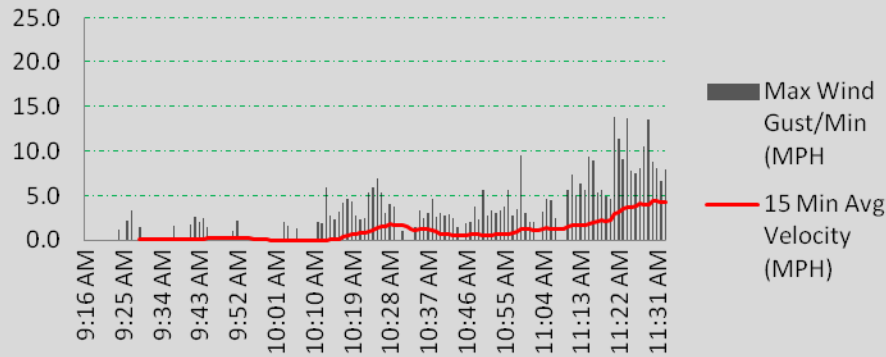
Wind Log - Ox Mountain Landfill

May 6, 2021



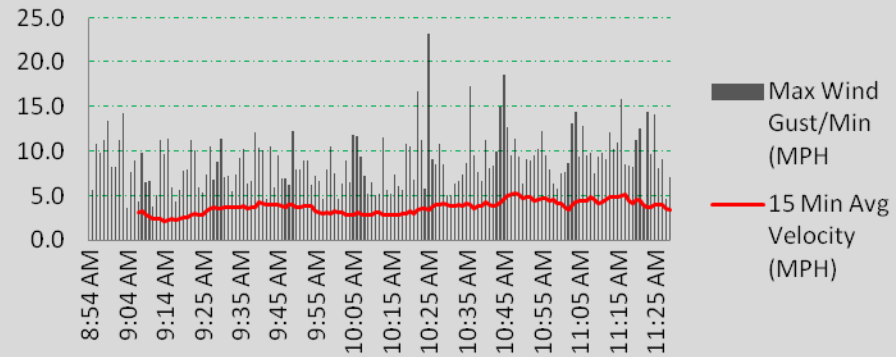
Wind Log - Ox Mountain Landfill

May 13, 2021



Wind Log - Ox Mountain Landfill

May 27, 2021



APPENDIX I

COMPONENT LEAK CHECK REPORTS

OX MOUNTAIN

Q-2-21 FLARE LFG COMPONENT LEAK MONITORING LOWER FLARE (A-7)

INSTRUMENT

MAKE: ThermoScientific
MODEL: TVA2020
S/N: 2.02019E+11

DATE OF SAMPLING: May 14, 2021
TECHNICIAN: Michael Yes & Matt Bowman

LOCATION OF LEAK	CONCENTRATION (ppmv)	DATE OF DISCOVERY	TECHNICIAN	ACTION TAKEN TO REPAIR LEAK	DATE OF REPAIR	DATE OF ANY REQUIRED RE-MONITORING	RE-MONITORED CONCENTRATION (ppmv)
KOP	0	5/14/2021	Michael Yes & Matt Bowman	N/A	N/A	N/A	N/A
Flanges Vac side	0	5/14/2021	Michael Yes & Matt Bowman	N/A	N/A	N/A	N/A
Blowers	0	5/14/2021	Michael Yes & Matt Bowman	N/A	N/A	N/A	N/A
insturments	0	5/14/2021	Michael Yes & Matt Bowman	N/A	N/A	N/A	N/A
Flinges Pos side	0	5/14/2021	Michael Yes & Matt Bowman	N/A	N/A	N/A	N/A
Flame Arrestor	0	5/14/2021	Michael Yes & Matt Bowman	N/A	N/A	N/A	N/A
Panels	0	5/14/2021	Michael Yes & Matt Bowman	N/A	N/A	N/A	N/A
Flare	0	5/14/2021	Michael Yes & Matt Bowman	N/A	N/A	N/A	N/A
Fittings to Blowers	0	5/14/2021	Michael Yes & Matt Bowman	N/A	N/A	N/A	N/A
Comments:							
Note:	In the event that an exceedance is detected, please initiate corrective action and re-monitor the exceedance location within 7 days of the initial exceedance. Leaks over 500 ppmv methane are exceedances at any component containing landfill gas pursuant to CARB Title 17 of California Code of Regulations Subchapter 10, Article 4, Subarticle 6, Section 95464(b)(1)(B). Leaks over 1,000 ppmv methane are exceedances at any component containing landfill gas pursuant to BAAQMD Regulation 8-34-301.2.						

OX MOUNTAIN
Q-2-21 FLARE LFG COMPONENT LEAK MONITORING UPPER FLARE (A-9)

INSTRUMENT

MAKE: Thermoscientific
MODEL: TVA-2020
S/N: 202019124682

DATE OF SAMPLING: May 14, 2021
TECHNICIAN: Matt Bowman & Mike Yes

LOCATION OF LEAK	CONCENTRATION (ppmv)	DATE OF DISCOVERY	TECHNICIAN	ACTION TAKEN TO REPAIR LEAK	DATE OF REPAIR	DATE OF ANY REQUIRED RE-MONITORING	RE-MONITORED CONCENTRATION (ppmv)
KOP	0	5/14/2021	Matt Bowman & Mike Yes	N/A	N/A	N/A	N/A
Flanges Vac side	0	5/14/2021	Matt Bowman & Mike Yes	N/A	N/A	N/A	N/A
Blowers	0	5/14/2021	Matt Bowman & Mike Yes	N/A	N/A	N/A	N/A
insturments	0	5/14/2021	Matt Bowman & Mike Yes	N/A	N/A	N/A	N/A
Flnges Pos side	0	5/14/2021	Matt Bowman & Mike Yes	N/A	N/A	N/A	N/A
Flame Arrestor	0	5/14/2021	Matt Bowman & Mike Yes	N/A	N/A	N/A	N/A
Panels	0	5/14/2021	Matt Bowman & Mike Yes	N/A	N/A	N/A	N/A
Flare	0	5/14/2021	Matt Bowman & Mike Yes	N/A	N/A	N/A	N/A
Fittings to Blowers	0	5/14/2021	Matt Bowman & Mike Yes	N/A	N/A	N/A	N/A

Comments:

Note:

In the event that an exceedance is detected, please initiate corrective action and re-monitor the exceedance location within 7 days of the initial exceedance.
Leaks over 500 ppmv methane are exceedances at any component containing landfill gas pursuant to CARB Title 17 of California Code of Regulations Subchapter 10, Article 4, Subarticle 6, Section 95464(b)(1)(B).
Leaks over 1,000 ppmv methane are exceedances at any component containing landfill gas pursuant to BAAQMD Regulation 8-34-301.2.

**OX MOUNTAIN
Q-2-21 LFG COMPONENT LEAK MONITORING AMERESCO PLANT**

INSTRUMENT MAKE:	Thermoscientific	DATE OF SAMPLING:	May 14, 2021
MODEL:	TVA-2020	TECHNICIAN:	Matt Bowman & Mike Yes
S/N:	202019124682		

LOCATION OF LEAK	LEAK CONCENTRATION (ppmv)	DATE OF DISCOVERY	DISCRIPTION OF EQUIPMENT	ACTION TAKEN TO REPAIR LEAK	DATE OF REPAIR	DATE OF ANY REQUIRED RE-MONITORING	RE-MONITORED CONCENTRATION (ppmv)
Blower skid	40	5/14/2021	Blower 1 outlet	N/A	N/A	N/A	N/A
Main fuel piping bolt ups/flanges	0	5/14/2021	N/A	N/A	N/A	N/A	N/A
Pre chamber compressors	0	5/14/2021	N/A	N/A	N/A	N/A	N/A
Gas inlet to plant	0	5/14/2021	N/A	N/A	N/A	N/A	N/A
Cooler skid piping	0	5/14/2021	N/A	N/A	N/A	N/A	N/A
TSA piping bolt ups / Flanges	0	5/14/2021	N/A	N/A	N/A	N/A	N/A
Instrument fittings	0	5/14/2021	N/A	N/A	N/A	N/A	N/A
Engine plant	50	5/14/2021	Engine 5	N/A	N/A	N/A	N/A
Comments:							

Note:	<p>In the event that an exceedance is detected, please initiate corrective action and re-monitor the exceedance location within 7 days of the initial exceedance. Leaks over 500 ppmv methane are exceedances at any component containing landfill gas pursuant to CARB Title 17 of California Code of Regulations Subchapter 10, Article 4, Subarticle 6, Section 95464(b)(1)(B). Leaks over 1,000 ppmv methane are exceedances at any component containing landfill gas pursuant to BAAQMD Regulation 8-34-301.2.</p>
-------	--

Ox Mountain Landfill, Half Moon Bay, California

Q2 2021 QUARTER LFG COMPONENT LEAK MONITORING - WELLFIELD

SITE: OX MOUNTAIN
 INSTRUMENT _____
 MAKE: LANDTEC
 MODEL: SEM 5000
 S/N: 19338

DATE OF SAMPLING: 5/28/2021 & 5/29/2021
 TECHNICIAN: Rob Newbrough

LOCATION OF LEAK	LEAK CONCENTRATION (ppmv)	DATE OF DISCOVERY	DESCRIPTION OF EQUIPMENT	ACTION TAKEN TO REPAIR LEAK	DATE OF REPAIR	DATE OF ANY REQUIRED RE-MONITORING	RE-MONITORED CONCENTRATION (ppmv)
N/A	No Exceedances	N/A	N/A	N/A	N/A	N/A	N/A
Note:	In the event that an exceedance is detected, please initiate corrective action and re-monitor the exceedance location within 7 days of the initial exceedance. Leaks over 500 ppmv methane are exceedances at any component containing landfill gas pursuant to CARB Title 17 of California Code of Regulations Subchapter 10, Article 4, Subarticle 6, Section 95464(b)(1)(B). Leaks over 1,000 ppmv methane are exceedances at any component containing landfill gas pursuant to BAAQMD Regulation 8-34-301.2. N/A - Not Applicable LFG - Landfill Gas						

OX MOUNTAIN

Q-3-21 FLARE LFG COMPONENT LEAK MONITORING LOWER FLARE (A-7)

INSTRUMENT

MAKE: Thermo Scientific
MODEL: TVA 2020
S/N: 2020 19124682

DATE OF SAMPLING: July 15, 2021
TECHNICIAN: Matt Bowman

LOCATION OF LEAK	CONCENTRATION (ppmv)	DATE OF DISCOVERY	TECHNICIAN	ACTION TAKEN TO REPAIR LEAK	DATE OF REPAIR	DATE OF ANY REQUIRED RE-MONITORING	RE-MONITORED CONCENTRATION (ppmv)
KOP	0	7/15/2021	Matt Bowman	N/A	N/A	N/A	N/A
Flanges Vac side	0	7/15/2021	Matt Bowman	N/A	N/A	N/A	N/A
Blowers	0	7/15/2021	Matt Bowman	N/A	N/A	N/A	N/A
insturments	0	7/15/2021	Matt Bowman	N/A	N/A	N/A	N/A
Finges Pos side	0	7/15/2021	Matt Bowman	N/A	N/A	N/A	N/A
Flame Arrestor	0	7/15/2021	Matt Bowman	N/A	N/A	N/A	N/A
Panels	0	7/15/2021	Matt Bowman	N/A	N/A	N/A	N/A
Flare	0	7/15/2021	Matt Bowman	N/A	N/A	N/A	N/A
Fittings to Blowers	0	7/15/2021	Matt Bowman	N/A	N/A	N/A	N/A
Comments:							
Note:	In the event that an exceedance is detected, please initiate corrective action and re-monitor the exceedance location within 7 days of the initial exceedance. Leaks over 500 ppmv methane are exceedances at any component containing landfill gas pursuant to CARB Title 17 of California Code of Regulations Subchapter 10, Article 4, Subarticle 6, Section 95464(b)(1)(B). Leaks over 1,000 ppmv methane are exceedances at any component containing landfill gas pursuant to BAAQMD Regulation 8-34-301.2.						

OX MOUNTAIN
Q-3-21 FLARE LFG COMPONENT LEAK MONITORING UPPER FLARE (A-9)

INSTRUMENT

MAKE: Thermo Scientific
MODEL: TVA 2020
S/N: 2020 19124682

DATE OF SAMPLING: July 28, 2021
TECHNICIAN: Matt Bowman

LOCATION OF LEAK	CONCENTRATION (ppmv)	DATE OF DISCOVERY	TECHNICIAN	ACTION TAKEN TO REPAIR LEAK	DATE OF REPAIR	DATE OF ANY REQUIRED RE-MONITORING	RE-MONITORED CONCENTRATION (ppmv)
KOP	0	7/28/2021	Matt Bowman	N/A	N/A	N/A	N/A
Flanges Vac side	0	7/28/2021	Matt Bowman	N/A	N/A	N/A	N/A
Blowers	0	7/28/2021	Matt Bowman	N/A	N/A	N/A	N/A
insturments	0	7/28/2021	Matt Bowman	N/A	N/A	N/A	N/A
Finges Pos side	0	7/28/2021	Matt Bowman	N/A	N/A	N/A	N/A
Flame Arrestor	0	7/28/2021	Matt Bowman	N/A	N/A	N/A	N/A
Panels	0	7/28/2021	Matt Bowman	N/A	N/A	N/A	N/A
Flare	0	7/28/2021	Matt Bowman	N/A	N/A	N/A	N/A
Fittings to Blowers	0	7/28/2021	Matt Bowman	N/A	N/A	N/A	N/A

Comments:

Note:

In the event that an exceedance is detected, please initiate corrective action and re-monitor the exceedance location within 7 days of the initial exceedance.
 Leaks over 500 ppmv methane are exceedances at any component containing landfill gas pursuant to CARB Title 17 of California Code of Regulations Subchapter 10, Article 4, Subarticle 6, Section 95464(b)(1)(B).
 Leaks over 1,000 ppmv methane are exceedances at any component containing landfill gas pursuant to BAAQMD Regulation 8-34-301.2.

**OX MOUNTAIN
Q-3-21 LFG COMPONENT LEAK MONITORING AMERESCO PLANT**

INSTRUMENT

MAKE: Thermoscientific
MODEL: TVA-2020
S/N: 202019124682

DATE OF SAMPLING: July 15, 2021
TECHNICIAN: Matt Bowman

LOCATION OF LEAK	LEAK CONCENTRATION (ppmv)	DATE OF DISCOVERY	DISCRIPTION OF EQUIPMENT	ACTION TAKEN TO REPAIR LEAK	DATE OF REPAIR	DATE OF ANY REQUIRED RE-MONITORING	RE-MONITORED CONCENTRATION (ppmv)
Blower skid	200	7/15/2021	Blower 1 outlet	N/A	N/A	N/A	N/A
Main fuel piping bolt ups/flanges	0	7/15/2021	N/A	N/A	N/A	N/A	N/A
Pre chamber compressors	0	7/15/2021	N/A	N/A	N/A	N/A	N/A
Gas inlet to plant	0	7/15/2021	N/A	N/A	N/A	N/A	N/A
Cooler skid piping	0	7/15/2021	N/A	N/A	N/A	N/A	N/A
TSA piping bolt ups / Flanges	0	7/15/2021	N/A	N/A	N/A	N/A	N/A
Instrument fittings	0	7/15/2021	N/A	N/A	N/A	N/A	N/A
Engine plant	250	7/15/2021	Engine 1 near exhaust	N/A	N/A	N/A	N/A
Engine plant	50	7/15/2021	Engine 2 near exhaust	N/A	N/A	N/A	N/A
Engine plant	150	7/15/2021	Engine 3 near exhaust	N/A	N/A	N/A	N/A
Blower skid	100	7/15/2021	Blower 3 outlet	N/A	N/A	N/A	N/A
Comments:	Notified Paul Ziesing about all readings greater than zero ppm.						
Note:	In the event that an exceedance is detected, please initiate corrective action and re-monitor the exceedance location within 7 days of the initial exceedance. Leaks over 500 ppmv methane are exceedances at any component containing landfill gas pursuant to CARB Title 17 of California Code of Regulations Subchapter 10, Article 4, Subarticle 6, Section 95464(b)(1)(B). Leaks over 1,000 ppmv methane are exceedances at any component containing landfill gas pursuant to BAAQMD Regulation 8-34-301.2.						

APPENDIX J

WELLFIELD MONITORING LOGS

Ox Mountain Landfill, Half Moon Bay, California
Wellfield Monitoring Report - April 1, 6, 7, 8, 15, 16, 19, 20, 21, 23, 26, 28, and 29, 2021

Device ID	Date and Time	CH ₄	CO ₂	O ₂	BAL	Initial Static Pressure	Adjusted Static Pressure	Lateral Pressure	Initial Temperature	Initial Flow*	Comments
		%	%	%	%	in. wk..	in. wk..	in. wk..	Deg. F.	scum	
OMLEW101	4/6/2021 13:31	49.8	40.7	0.9	8.6	-1.6	-1.6	-36.6	69.5	9.5	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OMLEW101	4/26/2021 11:01	49.9	40.0	0.5	9.6	-1.8	-1.8	-35.8	68.2	9.5	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OMLEW104	4/7/2021 12:44	44.1	37.7	1.3	16.9	-23.7	-21.4	-40.7	80.8	45.8	Valve Adjustment:"Closed valve 1/2 turn to 1 turn,Valve 10% open";Well Condition:"";Well Repairs:""
OMLEW104	4/7/2021 12:46	44.3	37.3	1.5	16.9	-20.0	-20.0	-40.7	75.0	30.0	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OMLEW104	4/21/2021 13:40	50.6	38.5	1.2	9.7	-12.6	-12.6	-40.8	78.6	27.4	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OMLEW107	4/7/2021 12:48	56.9	41.0	0.0	2.1	-41.6	-41.3	-40.9	69.3	14.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OMLEW107	4/21/2021 13:42	57.9	39.5	0.2	2.4	-41.6	-41.5	-41.3	68.2	12.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OMLFEW59	4/1/2021 12:06	56.7	42.6	0.0	0.7	-0.4	-0.6	-27.1	103.1	7.2	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMLFEW59	4/23/2021 11:08	53.7	44.3	0.0	2.0	-1.9	-2.5	-18.9	106.5	16.1	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 10% open";Well Condition:"";Well Repairs:""
OMLFEW72	4/7/2021 12:27	25.6	30.5	0.7	43.2	-36.2	-34.0	-41.1	72.3	N/A	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"No flow device";Well Repairs:""
OMLFEW72	4/7/2021 12:28	21.4	27.8	3.7	47.1	-31.5	-31.5	-40.6	69.7	N/A	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLFEW72	4/21/2021 13:28	59.5	37.8	0.0	2.7	-0.2	-0.3	-40.7	55.4	N/A	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"No flow device";Well Repairs:""
OMLFEW99	4/1/2021 14:17	48.0	40.3	0.1	11.6	-0.6	-0.6	-49.2	77.3	12.0	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 5% open";Well Condition:"";Well Repairs:""
OMLFEW99	4/23/2021 12:57	48.6	37.0	0.1	14.3	-0.6	-0.6	-37.5	71.1	10.9	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OMLTS01	4/8/2021 13:22	41.9	29.8	2.2	26.1	-0.6	-0.5	-40.2	66.7	44.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS01	4/23/2021 13:17	18.4	23.2	7.9	50.5	-0.1	-0.1	-36.6	71.6	4.8	Valve Adjustment:"NSPS,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS01	4/23/2021 13:19	18.4	23.3	7.9	50.4	-0.1	-0.1	-35.6	70.3	23.2	Valve Adjustment:"NSPS";Well Condition:"";Well Repairs:""
OMLTS02	4/8/2021 13:17	37.7	29.2	4.5	28.6	-0.1	-0.1	-41.1	65.3	0.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS02	4/23/2021 13:11	35.0	29.2	4.6	31.2	-0.2	-0.2	-37.9	66.6	6.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS03	4/8/2021 13:13	32.2	29.3	0.9	37.6	-0.3	-0.3	-42.2	68.5	0.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS03	4/23/2021 13:07	37.0	30.2	0.9	31.9	-0.5	-0.5	-38.4	68.4	13.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS04	4/8/2021 11:39	32.2	29.0	3.0	35.8	-0.3	-0.3	-40.6	68.9	33.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS04	4/23/2021 13:01	27.2	26.9	0.7	45.2	-0.2	-0.2	-37.6	65.1	6.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS05	4/8/2021 11:34	25.4	24.7	6.0	43.9	-0.1	-0.1	-42.3	71.4	0.0	Valve Adjustment:"NSPS,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS05	4/8/2021 11:36	29.3	29.7	1.9	39.1	-0.4	-0.3	-39.0	77.0	29.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS05	4/23/2021 12:58	29.4	25.8	3.6	41.2	-0.3	-0.3	-37.5	84.0	10.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS06	4/8/2021 11:26	8.6	7.8	18.0	65.6	-0.3	-0.2	-40.8	68.7	20.4	Valve Adjustment:"NSPS,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS06	4/8/2021 11:27	6.7	6.0	18.2	69.1	-0.6	-0.5	-41.6	70.2	45.2	Valve Adjustment:"NSPS";Well Condition:"";Well Repairs:""
OMLTS06	4/23/2021 12:53	1.5	2.7	19.1	76.7	-0.2	-0.2	-37.6	63.1	6.2	Valve Adjustment:"NSPS,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS06	4/23/2021 12:55	1.6	3.1	18.9	76.4	-0.2	-0.2	-38.0	63.5	6.2	Valve Adjustment:"NSPS";Well Condition:"";Well Repairs:""
OMLTS07	4/8/2021 11:09	37.1	33.5	0.8	28.6	-0.2	-0.2	-41.3	75.4	34.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS07	4/21/2021 13:31	52.3	39.2	0.1	8.4	-0.1	-0.1	-40.1	68.5	26.2	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OMLTS08	4/8/2021 11:04	30.6	27.3	5.7	36.4	-0.2	-0.2	-24.1	79.9	7.7	Valve Adjustment:"NSPS,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS08	4/8/2021 11:06	30.5	27.3	5.7	36.5	-0.2	-0.2	-25.5	80.1	8.6	Valve Adjustment:"NSPS";Well Condition:"";Well Repairs:""

OMTLTS08	4/21/2021 13:27	38.7	31.8	2.5	27.0	-0.2	-0.1	-28.6	79.3	0.0	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS09	4/8/2021 11:01	10.8	19.9	4.8	64.5	-0.2	-0.2	-23.8	69.3	7.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS09	4/21/2021 13:18	1.6	2.8	18.4	77.2	-0.1	-0.3	-27.6	57.6	0.0	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OMTLTS09	4/21/2021 13:23	14.1	23.4	0.1	62.4	-0.6	-0.2	-30.0	66.4	24.6	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS10	4/8/2021 10:55	15.6	22.3	4.7	57.4	-0.2	-0.2	-35.4	68.0	7.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS10	4/21/2021 13:15	19.5	20.7	2.8	57.0	-0.1	-0.1	-36.4	58.0	2.8	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS11	4/8/2021 10:47	11.5	22.9	2.3	63.3	-0.2	-0.2	-34.9	68.9	7.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS11	4/21/2021 13:03	26.7	21.9	1.4	50.0	-0.1	-0.1	-34.4	58.5	0.0	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS12	4/8/2021 10:42	8.9	23.4	1.6	66.1	-0.3	-0.3	-35.9	79.7	7.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS12	4/21/2021 12:58	17.3	21.1	1.5	60.1	-0.2	-0.1	-34.9	68.4	27.5	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS15	4/8/2021 10:32	9.5	17.1	7.8	65.6	-0.6	-0.5	-41.8	85.6	12.1	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 10% or less";Well Condition:"";Well Repairs:""
OMTLTS15	4/8/2021 10:34	6.5	11.2	13.7	68.6	-0.4	-0.4	-42.5	83.1	1.2	Valve Adjustment:"NSPS,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS15	4/21/2021 12:38	3.7	4.0	18.4	73.9	-0.3	-0.4	-40.3	61.8	0.5	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OMTLTS15	4/21/2021 12:44	11.4	10.5	12.6	65.5	-0.5	-0.3	-40.8	71.8	11.2	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS16	4/8/2021 10:21	4.6	12.7	11.3	71.4	-0.6	-0.6	-37.9	82.2	21.1	Valve Adjustment:"NSPS,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS16	4/8/2021 10:22	4.5	12.4	11.2	71.9	-0.5	-0.5	-39.3	82.0	21.8	Valve Adjustment:"NSPS";Well Condition:"";Well Repairs:""
OMTLTS16	4/21/2021 12:25	10.2	19.0	5.9	64.9	-0.8	-1.1	-35.7	72.8	29.5	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OMTLTS16	4/21/2021 12:31	12.2	20.6	3.3	63.9	-1.5	-1.4	-41.5	77.1	35.7	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OMTLTS17	4/8/2021 10:16	7.4	21.6	2.1	68.9	-0.9	-0.6	-39.2	84.0	0.0	Valve Adjustment:"Valve at minimum position,Closed valve 10% or less";Well Condition:"";Well Repairs:""
OMTLTS17	4/8/2021 10:18	7.2	21.4	2.0	69.4	-0.6	-0.6	-39.3	81.0	7.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS17	4/21/2021 12:20	18.3	27.4	0.2	54.1	-0.3	-0.3	-39.4	68.2	0.0	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS18	4/8/2021 10:13	48.7	37.0	1.2	13.1	-2.1	-2.1	-38.6	72.9	51.4	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OMTLTS18	4/21/2021 12:15	49.2	38.6	0.4	11.8	-1.8	-1.8	-38.6	69.0	46.2	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OMTLTS19	4/7/2021 12:09	34.7	33.4	1.8	30.1	-1.4	-0.9	-37.8	71.3	53.0	Valve Adjustment:"Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OMTLTS19	4/8/2021 10:07	49.1	38.6	0.9	11.4	-0.8	-0.7	-39.0	73.4	31.4	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OMTLTS19	4/21/2021 12:10	48.2	36.0	2.8	13.0	-0.6	-0.6	-40.2	70.8	28.4	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS20	4/7/2021 12:02	1.1	1.8	19.9	77.2	-0.6	-0.4	-40.5	66.9	31.4	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OMTLTS20	4/7/2021 12:05	1.5	1.8	19.5	77.2	-0.4	-0.4	-40.6	66.5	11.4	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS20	4/15/2021 14:23	58.8	39.1	0.0	2.1	-0.1	-0.2	-26.9	79.2	17.7	Valve Adjustment:"Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OMTLTS20	4/21/2021 12:02	20.0	18.6	9.7	51.7	-0.4	-0.2	-39.8	72.5	20.7	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OMTLTS20	4/21/2021 12:07	18.6	17.6	10.1	53.7	-0.2	-0.2	-40.4	71.5	15.3	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW133B	4/8/2021 13:09	22.2	28.1	4.5	45.2	-7.1	-7.1	-38.6	70.5	28.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW133B	4/21/2021 13:15	22.4	26.0	4.3	47.3	-6.9	-6.9	-34.6	71.1	41.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW134A	4/8/2021 13:06	49.1	35.7	0.0	15.2	-9.6	-8.5	-39.5	78.8	45.3	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW134A	4/21/2021 13:12	50.8	37.4	0.0	11.8	-9.4	-6.7	-41.1	79.2	34.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""

OXEW134B	4/8/2021 13:03	36.8	31.4	1.3	30.5	-36.5	-36.6	-37.5	72.1	62.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW134B	4/21/2021 13:08	25.9	25.1	4.8	44.2	-37.0	-37.0	-39.3	70.0	68.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW137B	4/8/2021 11:23	54.2	41.7	1.0	3.1	-38.9	-40.8	-38.3	71.6	50.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW137B	4/21/2021 13:48	54.9	44.1	0.5	0.5	-37.9	-36.9	-38.1	66.8	0.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW140B	4/8/2021 11:16	54.4	42.7	0.2	2.7	-38.0	-39.6	-40.1	74.7	7.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW140B	4/21/2021 13:38	55.2	42.2	0.2	2.4	-37.0	-36.4	-38.1	73.6	5.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1601	4/1/2021 14:35	54.6	38.2	0.1	7.1	-18.5	-18.4	-34.3	129.7	88.8	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1601	4/20/2021 9:53	48.7	36.9	0.2	14.2	-18.9	-19.1	-34.9	130.4	87.1	Valve Adjustment:"No Change,Valve 55% open";Well Condition:"";Well Repairs:""
OXEW1602	4/1/2021 10:51	58.2	40.4	0.3	1.1	-32.2	-32.7	-34.9	126.0	64.6	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 85% open";Well Condition:"";Well Repairs:""
OXEW1602	4/1/2021 10:52	58.6	38.8	0.1	2.5	-33.2	-33.3	-35.0	126.1	66.8	Valve Adjustment:"No Change,Valve 85% open";Well Condition:"";Well Repairs:""
OXEW1602	4/20/2021 12:36	50.9	37.6	0.2	11.3	-34.8	-34.8	-36.2	125.4	68.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1603	4/1/2021 14:21	58.6	39.5	0.2	1.7	-27.7	-27.8	-31.7	125.6	69.3	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1603	4/20/2021 10:09	55.4	39.9	0.8	3.9	-29.1	-29.1	-33.5	124.0	74.9	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1604	4/1/2021 11:05	54.3	39.0	0.1	6.6	-1.4	-1.4	-32.6	119.3	11.2	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1604	4/20/2021 12:49	44.1	36.2	0.0	19.7	-1.2	-1.2	-32.4	111.4	2.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1611	4/6/2021 11:35	60.7	38.4	0.0	0.9	-37.9	-38.0	-38.0	71.2	6.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1611	4/20/2021 10:57	60.3	37.9	0.0	1.8	-38.9	-38.9	-38.2	64.6	7.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1612	4/1/2021 10:42	57.8	40.7	0.2	1.3	-7.8	-8.8	-36.2	126.9	19.4	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 55% open";Well Condition:"";Well Repairs:""
OXEW1612	4/1/2021 10:43	58.5	39.7	0.0	1.8	-11.5	-11.5	-35.0	127.4	31.8	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1612	4/20/2021 12:29	47.7	35.9	0.1	16.3	-14.2	-14.2	-36.6	126.0	33.9	Valve Adjustment:"No Change,Valve 30% open";Well Condition:"";Well Repairs:""
OXEW1613	4/1/2021 11:08	58.1	39.3	0.1	2.5	-13.1	-15.5	-34.6	127.2	30.3	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 30% open";Well Condition:"";Well Repairs:""
OXEW1613	4/1/2021 11:10	58.8	39.5	0.0	1.7	-16.8	-17.0	-33.9	127.6	54.5	Valve Adjustment:"No Change,Valve 30% open";Well Condition:"";Well Repairs:""
OXEW1613	4/20/2021 12:52	46.7	37.8	0.2	15.3	-23.4	-23.3	-35.6	126.1	51.5	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1614	4/1/2021 11:26	48.2	35.2	0.4	16.2	-1.7	-1.7	-37.1	123.1	18.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1614	4/20/2021 13:00	36.2	34.2	0.5	29.1	-1.5	-1.4	-37.2	121.1	31.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1616	4/1/2021 11:32	59.0	37.0	0.3	3.7	-14.9	-16.6	-37.6	115.5	32.3	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW1616	4/1/2021 11:33	60.4	37.5	0.2	1.9	-18.2	-17.9	-36.9	115.9	43.8	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW1616	4/20/2021 13:17	40.2	32.7	0.3	26.8	-22.0	-18.1	-37.8	113.0	45.8	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXEW1616	4/20/2021 13:18	38.9	33.6	0.4	27.1	-15.6	-16.0	-38.8	111.7	24.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1617	4/6/2021 10:42	47.4	40.0	0.0	12.6	-7.6	-7.4	-38.0	130.4	84.6	Valve Adjustment:"Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXEW1617	4/6/2021 10:43	47.4	39.8	0.0	12.8	-7.1	-7.0	-38.5	130.4	70.2	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1617	4/23/2021 11:27	48.9	39.5	0.1	11.5	-7.4	-7.6	-36.5	130.3	82.5	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1618	4/1/2021 11:21	58.9	39.6	0.0	1.5	-1.4	-0.5	-35.6	132.1	52.8	Valve Adjustment:"NSPS/CAI,Closed valve 10% or less,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW1618	4/1/2021 11:22	60.9	39.1	0.0	0.0	-0.4	-0.4	-35.8	130.4	30.1	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW1618	4/20/2021 12:55	57.0	40.8	0.0	2.2	-0.2	-0.7	-37.6	127.9	29.5	Valve Adjustment:"Opened valve 10% or less,Valve 25% open";Well Condition:"";Well Repairs:""
OXEW1618	4/20/2021 12:56	57.3	41.4	0.0	1.3	-1.0	-1.1	-37.3	129.6	52.0	Valve Adjustment:"No Change,Valve 25% open";Well Condition:"";Well Repairs:""

OXEW1619	4/7/2021 11:31	49.8	39.4	2.0	8.8	-39.6	-39.6	-40.1	120.9	21.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1619	4/16/2021 11:26	46.8	34.8	4.2	14.2	-38.9	-38.9	-39.8	119.1	18.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1620	4/7/2021 11:25	35.2	35.6	0.0	29.2	-16.3	-8.5	-40.6	118.6	19.3	Valve Adjustment:"Closed valve 10% or less,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1620	4/7/2021 11:27	36.2	36.3	0.0	27.5	-4.3	-4.3	-40.6	113.0	3.4	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1620	4/16/2021 11:21	55.8	43.3	0.0	0.9	0.6	-0.7	-40.1	109.8	1.1	Valve Adjustment:"NSPS/CAI,Opened valve 10% or less,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW1620	4/16/2021 11:23	55.0	44.6	0.0	0.4	-1.0	-0.8	-39.6	114.3	2.6	Valve Adjustment:"Closed valve 10% or less,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW1621	4/7/2021 10:10	34.2	36.1	0.0	29.7	-1.6	-1.5	-40.4	115.7	14.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1621	4/16/2021 12:02	44.8	39.8	0.0	15.4	-0.9	-0.9	-40.2	120.6	16.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1622	4/7/2021 11:40	47.2	36.2	3.0	13.6	-7.6	-7.5	-39.4	114.6	10.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1622	4/16/2021 11:29	47.8	37.3	3.2	11.7	-4.2	-4.2	-39.6	117.5	11.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1624	4/6/2021 11:13	59.3	34.1	1.2	5.4	-38.4	-38.2	-38.6	61.1	1.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1624	4/20/2021 10:53	53.2	32.3	3.4	11.1	-38.9	-38.9	-38.2	50.2	0.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1626	4/7/2021 11:19	58.8	41.2	0.0	0.0	-35.1	-35.1	-34.9	63.3	3.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1626	4/26/2021 11:50	60.9	38.4	0.0	0.7	-35.2	-35.2	-35.5	60.4	1.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1701	4/6/2021 11:18	58.3	40.0	0.0	1.7	-34.8	-34.7	-35.3	118.4	26.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1701	4/23/2021 11:55	59.3	40.1	0.0	0.6	-33.0	-33.0	-33.3	118.4	16.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1702	4/1/2021 13:14	57.4	38.1	0.3	4.2	-31.4	-31.3	-34.6	122.4	44.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1702	4/20/2021 13:43	58.8	39.6	0.0	1.6	-32.1	-32.1	-35.4	121.8	45.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1703	4/1/2021 13:05	57.2	40.1	0.2	2.5	-32.9	-33.7	-33.0	126.0	19.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1703	4/20/2021 13:31	58.5	40.2	0.0	1.3	-33.2	-33.5	-33.2	124.3	26.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1705	4/1/2021 13:41	59.6	40.2	0.0	0.2	-35.3	-35.4	-35.0	111.6	7.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1705	4/19/2021 11:58	57.4	40.1	0.0	2.5	-37.8	-38.0	-37.8	107.8	10.7	Valve Adjustment:"Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1709	4/6/2021 12:37	46.9	25.0	4.9	23.2	-16.3	-16.0	-35.9	54.8	1.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1709	4/28/2021 10:57	47.6	29.6	4.9	17.9	-22.1	-22.1	-32.2	71.4	1.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1710	4/6/2021 12:02	58.2	39.6	0.0	2.2	-3.2	-3.4	-0.3	61.4	39.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1710	4/19/2021 10:53	58.7	38.1	0.0	3.2	0.9	4.2	1.3	54.0	7.2	Valve Adjustment:"NSPS,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1710	4/19/2021 10:54	58.9	39.6	0.0	1.5	8.2	8.2	0.3	52.7	3.2	Valve Adjustment:"NSPS";Well Condition:"";Well Repairs:""
OXEW1711A	4/7/2021 11:26	55.0	36.0	1.1	7.9	-35.1	-35.1	-35.3	56.8	0.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1711A	4/26/2021 11:56	57.9	35.8	1.4	4.9	-34.7	-34.8	-34.9	59.0	0.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1712A	4/7/2021 11:27	56.8	39.2	0.2	3.8	-35.1	-33.0	-35.3	73.3	6.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1712A	4/26/2021 11:59	58.5	37.3	0.6	3.6	-34.1	-34.5	-35.2	66.2	7.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1713	4/7/2021 11:35	59.4	40.1	0.3	0.2	-31.4	-34.8	-34.9	71.9	17.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1713	4/26/2021 12:01	58.8	37.7	0.0	3.5	-33.5	-33.5	-33.8	68.0	9.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1715	4/7/2021 10:48	49.7	42.7	0.0	7.6	-20.1	-22.1	-42.1	69.2	0.7	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW1715	4/28/2021 9:53	48.1	38.2	0.0	13.7	-21.4	-20.1	-37.6	64.6	1.5	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW1716	4/1/2021 13:45	55.7	44.2	0.1	0.0	-38.5	-38.4	-43.4	102.9	7.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1716	4/23/2021 11:59	58.0	41.9	0.0	0.1	-37.4	-36.9	-37.7	87.3	6.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""

OXEW1717	4/1/2021 14:37	52.7	42.0	0.1	5.2	-38.8	-38.8	-48.6	109.8	11.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1717	4/23/2021 12:07	51.7	39.6	0.2	8.5	-37.4	-37.4	-38.7	106.2	8.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1801	4/1/2021 11:29	53.4	35.3	1.3	10.0	-32.6	-32.6	-35.7	123.3	36.3	Valve Adjustment:"No Change,Valve 75% open";Well Condition:"";Well Repairs:""
OXEW1801	4/20/2021 13:04	42.5	34.9	0.9	21.7	-34.1	-33.8	-36.6	122.4	38.0	Valve Adjustment:"Closed valve 10% or less,Valve 65% open";Well Condition:"";Well Repairs:""
OXEW1801	4/20/2021 13:05	44.0	35.3	0.1	20.6	-33.6	-33.5	-36.7	122.7	34.4	Valve Adjustment:"No Change,Valve 65% open";Well Condition:"";Well Repairs:""
OXEW1802	4/1/2021 14:09	59.9	39.6	0.0	0.5	-34.4	-33.7	-33.7	110.7	18.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1802	4/20/2021 10:22	57.9	39.6	0.0	2.5	-35.1	-35.2	-36.4	108.1	17.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1803	4/1/2021 14:13	59.2	40.1	0.2	0.5	-32.4	-32.4	-31.9	91.0	2.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1803	4/20/2021 10:19	53.7	39.1	1.3	5.9	-30.2	-30.2	-29.9	53.4	5.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1804	4/1/2021 11:01	61.2	38.8	0.0	0.0	-34.7	-34.7	-36.0	120.9	30.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1804	4/20/2021 12:45	53.1	38.1	0.0	8.8	-36.1	-36.3	-36.9	120.0	26.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1805	4/1/2021 10:56	52.1	36.2	1.0	10.7	-9.4	-9.4	-35.6	120.7	21.4	Valve Adjustment:"No Change,Valve 25% open";Well Condition:"";Well Repairs:""
OXEW1805	4/20/2021 12:43	51.6	37.5	1.3	9.6	-2.2	-2.2	-37.7	121.8	17.5	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW1806	4/6/2021 12:40	51.9	40.5	0.0	7.6	-0.2	-0.2	-40.3	122.4	12.2	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1806	4/16/2021 12:59	52.1	42.4	0.0	5.5	-0.1	-0.1	-40.1	123.1	13.7	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1807	4/1/2021 11:49	63.4	36.4	0.2	0.0	-22.6	-11.2	-37.9	132.6	87.4	Valve Adjustment:"NSPS/CAI,Closed valve > 10%,Valve 30% open";Well Condition:"";Well Repairs:""
OXEW1807	4/1/2021 11:50	64.8	35.2	0.0	0.0	-9.7	-9.7	-38.2	129.7	31.0	Valve Adjustment:"No Change,Valve 30% open";Well Condition:"";Well Repairs:""
OXEW1807	4/19/2021 13:56	58.7	39.3	0.1	1.9	0.5	-0.8	-41.2	129.4	35.7	Valve Adjustment:"NSPS/CAI,Opened valve 10% or less,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW1807	4/19/2021 13:59	58.7	40.6	0.0	0.7	-1.9	-1.9	-40.6	130.1	51.5	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW1808	4/1/2021 13:25	59.0	38.2	0.0	2.8	-0.7	-0.7	-2.0	118.8	5.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1808	4/6/2021 11:03	59.9	39.3	0.0	0.8	-1.6	-1.5	-2.9	117.3	3.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1808	4/20/2021 10:35	58.5	39.2	0.0	2.3	-1.6	-1.5	-2.6	117.0	4.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1809	4/1/2021 14:40	57.8	38.5	0.0	3.7	-27.6	-27.7	-35.0	115.0	65.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1809	4/20/2021 9:47	53.4	39.0	0.0	7.6	-29.4	-29.7	-37.4	114.4	68.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1810	4/1/2021 13:05	55.0	39.3	0.4	5.3	-23.5	-24.5	-40.7	75.6	4.3	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW1810	4/23/2021 11:17	52.6	40.1	0.1	7.2	-26.3	-26.3	-37.6	64.0	4.7	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1811	4/6/2021 9:56	54.4	39.4	1.0	5.2	-29.6	-29.6	-37.3	65.8	12.2	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW1811	4/23/2021 10:12	52.4	38.0	1.9	7.7	-30.5	-30.6	-39.4	64.8	13.5	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW1812	4/6/2021 12:18	54.3	37.9	0.2	7.6	-18.6	-18.8	-40.0	123.8	39.3	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW1812	4/21/2021 12:39	52.2	36.9	1.1	9.8	-17.5	-17.4	-40.7	123.6	40.7	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW1813	4/1/2021 11:37	62.6	37.4	0.0	0.0	-36.5	-36.4	-37.1	118.2	11.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1813	4/20/2021 13:21	58.5	39.4	0.0	2.1	-38.9	-38.9	-38.6	115.5	14.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1815	4/6/2021 13:01	47.2	35.9	0.0	16.9	-16.9	-14.8	-41.7	125.8	45.5	Valve Adjustment:"Closed valve 10% or less,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW1815	4/6/2021 13:03	47.6	35.6	0.0	16.8	-11.8	-11.8	-39.3	126.0	30.8	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW1815	4/16/2021 12:35	55.6	39.6	0.0	4.8	-8.2	-8.2	-41.1	126.7	35.6	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW1816	4/1/2021 13:18	57.1	38.8	0.0	4.1	-18.1	-17.7	-35.8	114.8	104.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""

OXEW1816	4/20/2021 13:47	54.8	38.4	0.0	6.8	-18.1	-18.2	-35.9	113.9	107.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1817	4/6/2021 10:53	60.2	37.8	0.0	2.0	-15.4	-15.7	-18.8	103.8	28.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1817	4/20/2021 10:38	58.1	40.0	0.0	1.9	-13.6	-13.6	-18.0	105.1	37.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1818	4/6/2021 10:50	60.5	37.0	0.4	2.1	-16.3	-16.1	-16.2	56.8	6.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1818	4/20/2021 10:46	55.2	36.3	0.9	7.6	-14.3	-14.4	-14.0	49.5	5.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1821	4/1/2021 12:43	25.2	23.8	0.0	51.0	-0.1	-0.1	-38.6	91.1	0.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1821	4/23/2021 10:27	27.5	25.9	0.0	46.6	-0.2	-0.2	-38.0	49.8	0.1	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1822	4/1/2021 12:46	20.6	26.0	0.0	53.4	-0.1	-0.1	-39.1	83.3	0.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1822	4/23/2021 10:23	21.7	25.3	1.2	51.8	-0.2	-0.2	-40.5	50.5	0.1	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1823	4/1/2021 12:26	23.5	25.5	0.1	50.9	-0.1	-0.1	-38.6	86.5	0.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1823	4/23/2021 11:02	25.9	30.4	0.0	43.7	-0.2	-0.1	-37.6	53.2	0.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1824	4/1/2021 12:59	64.3	35.6	0.2	0.0	-38.8	-38.5	-39.8	84.4	3.7	Valve Adjustment:"Valve 100% open,Opened valve >1 turn";Well Condition:"";Well Repairs:""
OXEW1824	4/23/2021 11:37	59.3	35.1	1.5	4.1	-38.0	-37.9	-38.5	54.2	10.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1825	4/1/2021 13:08	44.5	35.5	0.1	19.9	-5.8	-4.7	-39.8	79.9	1.5	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1825	4/23/2021 11:14	41.4	38.1	0.0	20.5	-4.4	-3.6	-38.0	56.6	0.5	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW1826	4/7/2021 10:53	42.3	36.4	0.1	21.2	-4.9	-4.9	-40.6	68.9	0.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1826	4/16/2021 11:46	49.2	34.3	0.2	16.3	-2.6	-2.5	-39.2	69.1	1.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1901	4/7/2021 11:16	55.0	42.4	0.4	2.2	-41.3	-41.9	-40.7	67.1	5.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1901	4/16/2021 11:14	56.0	42.5	0.5	1.0	-41.0	-40.8	-40.3	76.1	7.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1902	4/8/2021 13:37	55.8	35.2	0.7	8.3	-23.9	-23.9	-38.0	69.1	17.6	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1902	4/19/2021 12:35	57.6	40.2	0.0	2.2	-33.7	-34.0	-35.7	69.3	4.4	Valve Adjustment:"Opened valve 10% or less,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1902	4/19/2021 12:36	57.6	41.0	0.0	1.4	-33.4	-34.0	-32.4	69.4	14.5	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1904	4/1/2021 13:03	53.4	38.7	0.0	7.9	-16.4	-18.7	-35.1	119.1	74.2	Valve Adjustment:"No Change,Valve 85% open";Well Condition:"";Well Repairs:""
OXEW1904	4/19/2021 12:47	51.8	37.4	0.0	10.8	-20.5	-21.2	-36.9	108.1	68.6	Valve Adjustment:"Opened valve 10% or less,Valve 90% open";Well Condition:"";Well Repairs:""
OXEW1904	4/19/2021 12:48	51.6	38.4	0.0	10.0	-17.1	-20.1	-36.1	107.6	77.7	Valve Adjustment:"No Change,Valve 90% open";Well Condition:"";Well Repairs:""
OXEW1906	4/1/2021 13:33	59.7	38.9	0.0	1.4	-0.7	-4.4	-34.8	81.7	17.3	Valve Adjustment:"Opened valve 10% or less,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW1906	4/1/2021 13:34	60.1	39.6	0.0	0.3	-5.4	-5.4	-35.1	78.8	25.9	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW1906	4/19/2021 12:24	57.9	39.4	0.0	2.7	14.8	-0.1	-37.5	74.7	5.3	Valve Adjustment:"NSPS/CAI,Opened valve >10% ,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW1906	4/19/2021 12:25	58.3	39.3	0.0	2.4	-1.0	-1.1	-36.1	92.8	43.4	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW1908	4/6/2021 11:42	59.7	40.0	0.0	0.3	-24.2	-24.3	-36.6	106.6	87.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1908	4/20/2021 11:03	58.6	39.2	0.0	2.2	-24.7	-24.7	-36.5	107.8	85.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1909	4/6/2021 11:47	58.9	40.4	0.0	0.7	-21.4	-21.3	-33.4	109.5	83.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1909	4/6/2021 11:59	60.6	39.4	0.0	0.0	-33.4	-33.4	-34.0	98.9	6.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1909	4/28/2021 10:37	60.0	38.7	0.0	1.3	-31.3	-31.4	-31.1	104.2	10.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1910	4/8/2021 13:46	58.8	36.4	0.1	4.7	-23.6	-23.4	-37.2	109.8	88.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1910	4/20/2021 11:07	56.9	40.1	0.0	3.0	-22.4	-22.3	-35.4	109.4	88.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""

OXEW1911	4/1/2021 10:47	61.3	38.3	0.4	0.0	-5.5	-5.5	-38.4	130.4	11.1	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW1911	4/20/2021 12:40	57.1	38.3	0.6	4.0	-5.4	-5.4	-40.1	127.6	9.3	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW1912	4/1/2021 14:31	55.3	37.9	0.0	6.8	-9.4	-9.4	-39.5	124.7	35.3	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW1912	4/20/2021 9:58	49.9	37.7	0.0	12.4	-10.6	-10.6	-40.5	123.8	31.6	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW1913	4/6/2021 12:10	44.7	36.3	0.0	19.0	-15.5	-13.2	-39.6	94.6	35.2	Valve Adjustment:"Closed valve 10% or less,Valve 25% open";Well Condition:"";Well Repairs:""
OXEW1913	4/6/2021 12:11	45.8	36.1	0.0	18.1	-11.2	-11.1	-38.9	94.3	23.1	Valve Adjustment:"No Change,Valve 25% open";Well Condition:"";Well Repairs:""
OXEW1913	4/21/2021 12:50	53.3	38.3	0.0	8.4	-6.3	-6.3	-40.3	91.6	25.4	Valve Adjustment:"No Change,Valve 25% open";Well Condition:"";Well Repairs:""
OXEW1914	4/6/2021 9:35	58.3	40.7	0.0	1.0	-39.9	-39.7	-39.9	101.8	6.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1914	4/23/2021 9:38	59.1	38.7	0.9	1.3	-41.2	-41.3	-41.1	102.6	5.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1915	4/7/2021 10:17	60.5	39.5	0.0	0.0	0.5	0.5	0.7	63.5	2.3	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1915	4/7/2021 10:20	61.1	38.9	0.0	0.0	0.4	0.5	0.7	63.6	3.8	Valve Adjustment:"Valve 100% open,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1915	4/21/2021 8:31	56.2	39.6	0.3	3.9	-27.4	-26.1	-33.2	66.2	33.2	Valve Adjustment:"No Change,Valve 55% open";Well Condition:"";Well Repairs:""
OXEW1916	4/6/2021 13:00	21.8	18.6	4.2	55.4	-27.0	-27.1	-40.3	61.8	0.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1916	4/26/2021 9:59	59.6	40.4	0.0	0.0	0.1	-38.8	-42.0	55.0	0.6	Valve Adjustment:"NSPS/CAI,Opened valve 10% or less,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW1916	4/26/2021 10:00	59.1	39.3	0.1	1.5	-41.0	-41.0	-41.7	56.8	0.9	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW1917	4/6/2021 13:09	50.2	41.3	0.0	8.5	-29.4	-29.4	-40.8	73.1	2.5	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW1917	4/26/2021 10:06	57.3	40.0	0.2	2.5	-33.8	-38.2	-41.7	63.1	2.0	Valve Adjustment:"Opened valve 10% or less,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW1917	4/26/2021 10:08	57.1	40.1	0.3	2.5	-39.7	-39.7	-41.7	63.7	2.3	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW1918	4/1/2021 13:01	28.6	30.8	0.2	40.4	-0.1	-0.1	-40.7	82.7	3.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1918	4/23/2021 11:22	40.5	40.9	0.0	18.6	-0.1	-0.1	-37.3	59.6	2.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1919	4/1/2021 12:28	59.9	40.1	0.0	0.0	0.1	-0.2	-38.6	88.1	1.7	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1919	4/1/2021 12:31	60.2	39.8	0.0	0.0	-0.2	-0.2	-38.3	89.2	1.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1919	4/23/2021 10:41	58.5	41.5	0.0	0.0	-0.1	-0.1	-38.3	52.5	0.0	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW1920	4/1/2021 12:36	42.0	31.4	0.0	26.6	-0.1	-0.1	-38.3	83.6	1.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1920	4/23/2021 10:31	48.4	34.6	0.0	17.0	-0.1	-0.1	-38.3	50.6	0.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1921	4/1/2021 12:14	56.6	43.4	0.0	0.0	-34.8	-35.5	-39.3	117.2	30.7	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 60% open";Well Condition:"";Well Repairs:""
OXEW1921	4/23/2021 10:50	55.3	43.6	0.0	1.1	-35.0	-35.7	-38.3	115.2	23.0	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 70% open";Well Condition:"";Well Repairs:""
OXEW2001	4/6/2021 12:41	48.3	40.4	0.1	11.2	-1.7	-1.6	-41.4	121.2	10.5	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2001	4/23/2021 13:16	51.6	41.7	0.0	6.7	-1.0	-1.0	-37.8	123.0	8.6	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2001	4/26/2021 10:20	49.9	39.9	0.0	10.2	-1.2	-1.2	-41.8	122.9	9.8	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2002	4/1/2021 13:55	54.2	45.7	0.1	0.0	-35.1	-35.2	-48.5	124.4	45.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2002	4/29/2021 11:03	52.2	40.0	0.0	7.8	-36.5	-36.5	-41.1	124.7	44.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2003	4/1/2021 13:54	54.7	45.1	0.2	0.0	-39.5	-39.8	-46.5	121.7	12.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2003	4/23/2021 12:06	55.4	44.4	0.1	0.1	-37.4	-37.7	-38.4	123.8	10.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2004	4/1/2021 13:41	56.0	43.9	0.1	0.0	-30.1	-30.4	-46.2	129.9	56.5	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 80% open";Well Condition:"";Well Repairs:""
OXEW2004	4/23/2021 12:11	55.7	39.2	0.0	5.1	-29.6	-29.4	-39.8	129.6	54.5	Valve Adjustment:"No Change,Valve 75% open";Well Condition:"";Well Repairs:""

OXEW2005	4/1/2021 12:10	51.9	42.8	1.8	3.5	-1.4	-1.4	-39.0	90.2	0.6	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2005	4/23/2021 11:39	53.7	46.3	0.0	0.0	-2.0	-2.1	-38.3	57.3	0.5	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2006	4/1/2021 12:23	24.9	24.4	0.2	50.5	-1.1	-0.9	-38.6	83.8	0.3	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW2006	4/23/2021 10:43	59.7	40.3	0.0	0.0	-0.1	-0.7	-37.7	53.8	0.3	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW2007	4/1/2021 12:15	57.4	42.6	0.0	0.0	-28.0	-28.4	-39.6	118.4	18.8	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 50% open";Well Condition:"";Well Repairs:""
OXEW2007	4/23/2021 10:54	56.0	44.0	0.0	0.0	-31.0	-31.4	-37.3	113.4	14.3	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 55% open";Well Condition:"";Well Repairs:""
OXEW2008	4/1/2021 12:50	58.6	36.2	1.5	3.7	-39.1	-38.9	-39.2	82.8	4.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2008	4/23/2021 10:59	61.3	37.8	0.1	0.8	-37.4	-37.4	-37.6	59.1	2.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2009	4/6/2021 13:46	56.2	43.2	0.0	0.6	-39.8	-40.0	-40.8	100.8	11.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2009	4/26/2021 10:44	56.0	42.0	0.0	2.0	-40.3	-40.3	-41.2	99.9	12.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2010	4/6/2021 13:11	57.2	40.6	0.3	1.9	-39.4	-39.7	-40.6	61.9	0.3	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW2010	4/26/2021 10:32	4.0	3.8	20.6	71.6	-41.0	-41.0	-41.7	52.7	0.6	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve >10%";Well Condition:"";Well Repairs:""
OXEW2010	4/26/2021 10:33	3.8	5.2	20.6	70.4	-41.3	-41.3	-41.8	52.9	0.4	Valve Adjustment:"NSPS,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW2011	4/6/2021 12:50	53.3	41.5	0.0	5.2	-3.9	-4.1	-40.6	111.4	10.8	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW2011	4/23/2021 13:25	37.3	36.2	0.0	26.5	-12.3	-12.0	-37.9	100.8	9.6	Valve Adjustment:"Closed valve 1/2 turn to 1 turn,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2011	4/26/2021 9:53	30.8	31.5	0.0	37.7	-14.0	-12.2	-41.7	98.6	10.6	Valve Adjustment:"Valve at minimum position,Closed valve 10% or less";Well Condition:"";Well Repairs:""
OXEW2011	4/26/2021 9:55	32.2	32.4	0.0	35.4	-8.2	-8.2	-41.7	96.8	7.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW2012	4/1/2021 14:02	53.0	44.5	0.0	2.5	-29.9	-30.1	-47.7	118.7	22.4	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 45% open";Well Condition:"";Well Repairs:""
OXEW2012	4/23/2021 13:02	54.5	39.7	0.0	5.8	-29.9	-30.1	-40.0	114.0	24.7	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 45% open";Well Condition:"";Well Repairs:""
OXEW2016	4/1/2021 14:16	55.8	39.8	0.3	4.1	-14.0	-14.0	-35.6	130.4	38.6	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW2016	4/20/2021 10:15	52.9	38.7	0.9	7.5	-13.2	-13.2	-38.1	130.4	39.7	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW2017	4/1/2021 14:27	54.1	37.5	1.0	7.4	-0.4	-0.4	-35.8	122.4	5.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW2017	4/19/2021 11:37	48.7	36.4	1.8	13.1	-0.8	-1.0	-39.9	118.0	4.4	Valve Adjustment:"Opened valve 10% or less,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2017	4/19/2021 11:39	48.0	37.0	1.4	13.6	-1.1	-1.1	-39.3	120.6	9.6	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2019	4/6/2021 12:09	60.1	39.2	0.0	0.7	1.7	1.7	-0.5	99.5	19.5	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW2019	4/6/2021 12:12	60.0	39.6	0.0	0.4	1.7	1.7	-0.6	99.7	19.3	Valve Adjustment:"NSPS/CAI,Valve 100% open,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW2019	4/28/2021 11:01	60.1	39.4	0.0	0.5	3.8	3.7	3.2	98.1	21.0	Valve Adjustment:"NSPS,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2020	4/6/2021 12:56	60.2	39.5	0.0	0.3	3.4	3.4	3.4	72.3	1.2	Valve Adjustment:"NSPS/CAI,Opened valve 10% or less,Valve 30% open";Well Condition:"";Well Repairs:""
OXEW2020	4/6/2021 12:58	60.3	39.4	0.0	0.3	3.4	3.4	3.4	72.9	0.5	Valve Adjustment:"NSPS,Valve 30% open";Well Condition:"";Well Repairs:""
OXEW2020	4/15/2021 14:29	60.0	38.8	0.0	1.2	5.8	5.8	5.8	74.3	0.4	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXEW2020	4/15/2021 14:42	60.1	39.0	0.0	0.9	5.8	5.7	5.6	74.5	1.0	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXEW2020	4/16/2021 12:37	57.4	40.2	0.0	2.4	3.1	3.3	3.3	89.8	8.4	Valve Adjustment:"NSPS,Valve 30% open";Well Condition:"";Well Repairs:""
OXEW2020	4/16/2021 12:39	57.1	41.5	0.0	1.4	3.4	3.2	3.5	90.0	3.7	Valve Adjustment:"NSPS";Well Condition:"";Well Repairs:""
OXEW2021	4/6/2021 13:12	42.3	33.3	0.0	24.4	-23.0	-21.0	-39.5	109.6	10.7	Valve Adjustment:"Closed valve 10% or less,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2021	4/6/2021 13:14	40.6	32.9	0.0	26.5	-18.9	-18.6	-39.7	107.4	5.5	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2021	4/16/2021 12:19	58.1	38.3	0.0	3.6	-14.3	-14.6	-40.5	108.7	6.3	Valve Adjustment:"Opened valve 10% or less,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2021	4/16/2021 12:20	58.0	38.7	0.0	3.3	-16.7	-16.4	-40.6	109.8	8.7	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""

OXEW2022	4/1/2021 11:56	63.5	36.4	0.1	0.0	-12.8	-12.2	-14.3	107.1	18.3	Valve Adjustment:"No Change,Valve 75% open";Well Condition:"";Well Repairs:""
OXEW2022	4/20/2021 13:28	59.0	38.6	0.0	2.4	-14.9	-14.3	-16.9	84.2	22.7	Valve Adjustment:"Opened valve 10% or less,Valve 85% open";Well Condition:"";Well Repairs:""
OXEW2023	4/1/2021 13:28	59.8	39.5	0.0	0.7	-29.0	-28.8	-34.0	121.5	27.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2023	4/20/2021 10:32	57.3	38.7	0.3	3.7	-30.9	-31.0	-36.4	120.4	26.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2024	4/6/2021 10:40	52.3	40.8	0.0	6.9	-8.7	-8.7	-41.9	109.6	85.4	Valve Adjustment:"No Change,Valve 60% open";Well Condition:"";Well Repairs:""
OXEW2024	4/20/2021 10:43	51.0	38.9	0.0	10.1	-9.1	-9.1	-40.8	104.7	88.7	Valve Adjustment:"No Change,Valve 60% open";Well Condition:"";Well Repairs:""
OXEW2025	4/6/2021 12:05	60.6	39.4	0.0	0.0	5.3	6.2	4.4	90.3	34.5	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW2025	4/6/2021 12:08	60.2	39.3	0.0	0.5	5.4	6.3	4.7	90.4	20.5	Valve Adjustment:"NSPS/CAI,Valve 100% open,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW2025	4/21/2021 10:40	59.1	38.9	0.0	2.0	-1.2	-1.2	-9.0	99.1	39.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2026	4/6/2021 12:24	57.8	42.2	0.0	0.0	-7.0	-7.0	-14.6	94.5	72.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2026	4/28/2021 10:52	57.8	41.5	0.0	0.7	-6.3	-6.4	-12.6	93.9	63.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2027	4/6/2021 12:16	58.8	40.2	0.0	1.0	-29.0	-29.2	-34.9	100.2	56.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2027	4/28/2021 10:41	57.2	40.3	0.1	2.4	-24.8	-24.7	-32.8	97.5	67.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2028	4/6/2021 12:19	58.9	41.0	0.0	0.1	-4.5	-4.6	-15.8	76.6	83.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2028	4/28/2021 10:49	58.5	40.3	0.0	1.2	-4.1	-4.1	-12.3	77.5	81.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2029	4/6/2021 11:02	52.2	38.0	0.0	9.8	-6.5	-6.4	-41.3	119.7	40.4	Valve Adjustment:"No Change,Valve 50% open";Well Condition:"";Well Repairs:""
OXEW2029	4/23/2021 11:51	53.9	38.1	0.1	7.9	-6.7	-6.7	-38.3	118.9	39.1	Valve Adjustment:"No Change,Valve 55% open";Well Condition:"";Well Repairs:""
OXEW2030	4/1/2021 13:44	58.3	41.2	0.1	0.4	-30.2	-30.2	-38.0	123.8	33.5	Valve Adjustment:"No Change,Valve 60% open";Well Condition:"";Well Repairs:""
OXEW2030	4/19/2021 11:52	54.7	39.0	0.0	6.3	-31.9	-33.0	-40.7	123.3	19.4	Valve Adjustment:"Opened valve 10% or less,Valve 55% open";Well Condition:"";Well Repairs:""
OXEW2030	4/19/2021 11:54	55.0	40.0	0.0	5.0	-34.6	-34.6	-41.1	123.4	22.0	Valve Adjustment:"No Change,Valve 55% open";Well Condition:"";Well Repairs:""
OXEW2031	4/1/2021 14:05	55.2	38.3	0.1	6.4	-25.5	-25.4	-35.5	124.9	35.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2031	4/19/2021 11:45	50.6	37.4	0.0	12.0	-27.6	-27.9	-39.4	124.7	36.5	Valve Adjustment:"Valve 100% open,Opened valve 10% or less";Well Condition:"";Well Repairs:""
OXEW2031	4/19/2021 11:46	50.6	38.8	0.0	10.6	-28.0	-27.9	-39.0	124.7	38.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW326A	4/7/2021 11:23	50.7	32.8	1.6	14.9	-35.1	-34.4	-34.9	59.9	3.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW326A	4/26/2021 11:52	53.2	35.9	1.8	9.1	-34.5	-34.5	-35.2	57.4	7.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEWHC6A	4/1/2021 14:29	46.0	42.3	1.2	10.5	-0.2	-0.2	-31.7	86.1	1.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEWHC6A	4/7/2021 10:25	42.5	41.7	2.5	13.3	-0.3	-0.3	-13.9	62.8	3.3	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEWHC6A	4/29/2021 10:30	56.9	41.3	0.0	1.8	-3.0	-3.0	-41.7	72.1	8.9	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXHC1922	4/6/2021 11:54	47.8	34.9	2.6	14.7	-0.8	-0.7	-34.8	80.8	20.1	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 35% open";Well Condition:"";Well Repairs:""
OXHC1922	4/20/2021 11:14	47.0	36.1	2.6	14.3	-0.5	-0.5	-35.5	62.8	19.5	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXHC2000	4/7/2021 9:30	55.8	44.2	0.0	0.0	-2.6	-2.9	-42.5	72.2	14.6	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 30% open";Well Condition:"";Well Repairs:""
OXHC2000	4/7/2021 9:34	55.8	44.2	0.0	0.0	-3.0	-3.1	-41.8	72.8	21.6	Valve Adjustment:"No Change,Valve 30% open";Well Condition:"";Well Repairs:""
OXHC2000	4/23/2021 9:53	57.1	42.9	0.0	0.0	-3.6	-3.9	-41.2	60.7	17.1	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXHC2001	4/7/2021 9:38	53.2	44.7	0.7	1.4	-6.5	-6.5	-43.6	71.1	81.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXHC2001	4/23/2021 10:21	54.5	44.4	0.5	0.6	-6.1	-6.2	-42.7	61.2	81.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXHC2013	4/7/2021 10:53	56.6	43.4	0.0	0.0	-0.5	-0.5	-42.0	64.8	6.7	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 15% open";Well Condition:"";Well Repairs:""

OXHC2013	4/28/2021 9:51	59.0	40.1	0.0	0.9	-0.4	-0.4	-36.7	64.4	8.7	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OXHC2014	4/6/2021 10:32	57.1	40.8	0.0	2.1	-6.0	-6.8	-32.9	68.4	36.1	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 65% open";Well Condition:"";Well Repairs:""
OXHC2014	4/28/2021 11:45	57.0	41.4	0.1	1.5	-1.3	-1.0	-23.2	68.5	34.9	Valve Adjustment:"No Change,Valve 60% open";Well Condition:"";Well Repairs:""
OXHC2015	4/1/2021 13:18	56.5	43.5	0.0	0.0	-0.8	-0.8	-45.6	114.2	42.8	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 60% open";Well Condition:"";Well Repairs:""
OXHC2015	4/23/2021 12:34	55.6	42.9	0.0	1.5	-1.4	-1.4	-42.6	71.3	44.4	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 70% open";Well Condition:"";Well Repairs:""
OXLCR4A1	4/1/2021 13:22	57.2	42.7	0.1	0.0	-24.9	-25.4	-46.0	90.6	28.1	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 55% open";Well Condition:"";Well Repairs:""
OXLCR4A1	4/23/2021 12:50	57.4	38.7	0.5	3.4	-31.7	-38.5	-45.4	65.1	49.5	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 60% open";Well Condition:"";Well Repairs:""
OXLCR4B1	4/1/2021 13:34	47.7	37.3	2.2	12.8	-3.8	-3.5	-44.2	89.7	21.6	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 35% open";Well Condition:"";Well Repairs:""
OXLCR4B1	4/23/2021 12:38	43.6	34.4	3.4	18.6	-3.3	-2.3	-43.9	64.2	17.3	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 30% open";Well Condition:"";Well Repairs:""
OXLCRS07	4/7/2021 9:21	58.8	40.1	0.2	0.9	-15.4	-15.4	-44.4	79.9	137.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXLCRS07	4/23/2021 9:45	58.6	40.4	0.3	0.7	-15.0	-15.0	-44.3	80.0	132.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXLCRS3A	4/8/2021 11:18	56.4	42.2	0.0	1.4	-34.9	-35.6	-39.4	93.0	96.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXLCRS3A	4/21/2021 13:42	56.1	43.9	0.0	0.0	-33.1	-32.2	-39.1	91.1	121.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXLCRS3B	4/8/2021 11:20	57.0	42.2	0.0	0.8	-35.0	-34.9	-39.9	93.2	105.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXLCRS3B	4/21/2021 13:45	56.2	43.8	0.0	0.0	-33.3	-38.7	-39.0	91.3	132.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXLCRS7B	4/7/2021 9:26	58.6	40.2	0.2	1.0	-15.8	-15.4	-40.3	81.3	124.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXLCRS7B	4/23/2021 9:49	58.2	39.9	0.3	1.6	-14.4	-14.8	-41.6	80.3	125.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXME302D	4/6/2021 13:08	47.6	32.3	4.2	15.9	-25.2	-21.0	-39.1	120.0	29.3	Valve Adjustment:"Closed valve 1/2 turn to 1 turn,Valve 20% open";Well Condition:"";Well Repairs:""
OXME302D	4/6/2021 13:09	50.6	33.7	3.2	12.5	-15.5	-15.5	-39.4	117.5	12.2	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXME302D	4/16/2021 12:30	58.0	39.8	0.0	2.2	-5.0	-6.8	-40.4	117.5	18.4	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 25% open";Well Condition:"";Well Repairs:""
OXME302D	4/16/2021 12:32	57.7	40.1	0.0	2.2	-8.6	-8.9	-40.2	118.9	18.9	Valve Adjustment:"No Change,Valve 25% open";Well Condition:"";Well Repairs:""
OXME302D	4/19/2021 13:18	49.5	34.5	3.2	12.8	-14.7	-15.0	-42.0	118.9	21.5	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXME302D	4/19/2021 13:20	49.5	34.8	3.6	12.1	-16.4	-16.4	-43.2	119.5	24.5	Valve Adjustment:"No Change,Valve 25% open";Well Condition:"";Well Repairs:""
OXME306D	4/7/2021 9:58	56.0	43.3	0.0	0.7	-39.8	-40.1	-41.0	128.8	15.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXME306D	4/21/2021 11:53	57.3	41.5	0.0	1.2	-38.8	-39.0	-40.2	127.4	15.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXME312D	4/6/2021 10:52	10.4	9.5	16.9	63.2	-1.4	-1.4	-38.8	66.2	7.3	Valve Adjustment:"NSPS,Valve at minimum position";Well Condition:"";Well Repairs:""
OXME312D	4/6/2021 10:53	16.3	15.3	13.8	54.6	-1.4	-1.4	-38.6	66.2	7.8	Valve Adjustment:"NSPS";Well Condition:"";Well Repairs:""
OXME312D	4/15/2021 15:13	54.0	31.1	0.1	14.8	-0.1	-0.1	-27.5	71.5	2.7	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXME312D	4/23/2021 11:37	35.4	35.4	0.0	29.2	-2.5	-2.5	-38.0	111.7	14.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXME316D	4/6/2021 9:44	58.8	40.5	0.2	0.5	-13.1	-13.2	-36.0	125.6	29.8	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXME316D	4/23/2021 9:50	56.8	37.3	1.4	4.5	-11.8	-11.8	-37.1	124.7	0.0	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXME317D	4/6/2021 9:53	57.3	40.2	0.4	2.1	-36.9	-37.0	-36.9	66.9	14.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXME317D	4/23/2021 10:09	59.9	39.6	0.5	0.0	-38.7	-38.8	-38.3	64.6	15.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW113	4/8/2021 12:59	57.0	28.9	1.5	12.6	-15.9	-16.6	-40.9	71.8	58.6	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW113	4/21/2021 13:03	49.4	36.5	2.0	12.1	-13.6	-14.4	-39.2	70.5	30.9	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW122	4/8/2021 13:58	59.3	38.2	0.4	2.1	-41.3	-41.6	-42.3	74.5	0.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW122	4/21/2021 12:35	55.7	41.4	0.1	2.8	-40.7	-40.7	-41.4	63.8	14.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""

OXMEW126	4/7/2021 12:24	57.4	41.4	0.0	1.2	-41.3	-41.3	-40.9	61.0	15.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW126	4/21/2021 13:25	56.8	39.4	0.7	3.1	-41.3	-41.0	-41.1	63.7	17.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW138	4/8/2021 11:12	40.3	37.8	0.0	21.9	-4.3	-4.3	-39.4	74.1	10.9	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW138	4/21/2021 13:35	47.5	39.7	0.0	12.8	-3.7	-3.3	-37.3	74.2	9.6	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW145	4/7/2021 12:11	44.4	38.0	0.0	17.6	-37.5	-34.6	-40.3	100.3	36.6	Valve Adjustment:"Closed valve >10%,Valve 40% open";Well Condition:"";Well Repairs:""
OXMEW145	4/7/2021 12:12	44.6	38.3	0.0	17.1	-32.5	-32.5	-40.3	99.5	29.6	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXMEW145	4/16/2021 11:39	50.6	38.1	0.1	11.2	-31.2	-31.2	-39.9	101.7	28.7	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXMEW156	4/7/2021 10:27	55.2	44.8	0.0	0.0	0.3	0.3	0.3	67.7	8.3	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW156	4/7/2021 10:30	54.5	45.5	0.0	0.0	0.3	0.3	0.3	69.0	5.5	Valve Adjustment:"NSPS/CAI,Valve 100% open,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW156	4/21/2021 8:36	56.1	40.8	0.1	3.0	-32.9	-35.2	-33.6	55.2	22.8	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW158	4/7/2021 12:35	43.3	41.1	0.0	15.6	-19.3	-13.9	-40.0	62.9	15.2	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEW158	4/7/2021 12:36	42.0	41.0	1.0	16.0	-4.8	-4.9	-39.9	62.8	11.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW158	4/21/2021 13:34	55.1	40.6	0.0	4.3	0.2	-0.7	-41.7	57.7	10.8	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW158	4/21/2021 13:36	55.2	41.6	0.0	3.2	-1.8	-1.8	-41.7	58.8	11.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW159	4/7/2021 12:32	44.3	41.5	0.4	13.8	-28.4	-28.4	-40.7	64.8	14.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW159	4/21/2021 13:32	49.9	38.0	1.4	10.7	-26.8	-26.8	-41.1	66.0	14.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW162	4/8/2021 10:50	42.7	29.5	4.9	22.9	-41.1	-35.6	-40.9	66.0	8.2	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEW162	4/21/2021 13:08	51.6	30.7	3.6	14.1	-7.0	-7.0	-40.3	57.7	8.6	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW164	4/8/2021 10:39	45.4	35.4	4.4	14.8	-38.9	-38.9	-41.9	69.3	10.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW164	4/21/2021 12:49	30.0	25.0	8.3	36.7	-32.5	-24.7	-40.5	63.1	0.0	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEW164	4/21/2021 12:52	36.9	28.2	7.6	27.3	-16.4	-11.8	-40.8	62.5	4.6	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW170	4/1/2021 12:55	57.0	35.9	0.3	6.8	-39.1	-39.1	-39.5	81.7	6.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW170	4/23/2021 11:34	35.6	25.1	4.6	34.7	-37.2	-36.0	-37.6	51.1	16.6	Valve Adjustment:"Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEW173	4/1/2021 13:37	46.7	40.7	0.0	12.6	-3.3	-3.1	-42.5	93.3	11.7	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW173	4/23/2021 12:24	36.5	31.1	4.3	28.1	-2.6	-2.4	-38.6	96.3	16.8	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW174	4/1/2021 9:46	57.7	41.8	0.4	0.1	-28.9	-29.0	-29.7	72.1	38.0	Valve Adjustment:"Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEW174	4/1/2021 9:48	57.8	40.9	0.3	1.0	-29.0	-29.3	-30.3	72.3	39.4	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW174	4/7/2021 10:33	54.4	45.6	0.0	0.0	0.3	0.4	0.3	65.2	13.6	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW174	4/7/2021 10:40	54.3	45.7	0.0	0.0	0.3	0.4	0.6	65.6	16.6	Valve Adjustment:"NSPS/CAI,Valve 100% open,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW174	4/15/2021 14:43	57.5	40.3	0.0	2.2	0.8	0.8	0.7	70.7	10.0	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW174	4/15/2021 14:50	57.6	42.1	0.0	0.3	0.8	0.8	0.8	70.7	11.0	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEW174	4/29/2021 10:33	51.1	38.8	2.3	7.8	-7.1	-6.4	-41.7	67.5	11.8	Valve Adjustment:"Valve at minimum position,Closed valve 10% or less";Well Condition:"";Well Repairs:""
OXMEW174	4/29/2021 10:34	50.8	38.1	2.3	8.8	-5.1	-5.1	-41.5	68.0	8.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW175	4/8/2021 14:18	58.9	39.7	0.1	1.3	1.0	1.0	0.7	63.9	0.0	Valve Adjustment:"NSPS,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW175	4/8/2021 14:20	58.0	40.8	0.0	1.2	1.2	1.2	0.7	63.5	0.0	Valve Adjustment:"NSPS";Well Condition:"";Well Repairs:""

OXMEW175	4/29/2021 10:37	57.2	40.9	0.0	1.9	-19.1	-19.1	-41.5	77.0	10.2	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW176	4/6/2021 10:23	52.4	39.0	0.1	8.5	-9.8	-9.7	-40.6	93.3	28.8	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW176	4/23/2021 13:46	50.8	40.0	0.3	8.9	-9.3	-8.8	-38.1	84.8	35.8	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW181	4/6/2021 12:15	56.7	40.7	0.2	2.4	-38.5	-39.1	-38.1	111.4	41.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW181	4/21/2021 12:45	56.3	38.8	0.7	4.2	-40.1	-39.7	-40.8	111.0	31.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW182	4/6/2021 10:04	51.5	39.3	0.0	9.2	-32.8	-33.1	-37.8	119.3	40.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW182	4/23/2021 10:52	54.2	38.6	0.5	6.7	-30.9	-30.6	-36.2	120.7	40.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW183	4/6/2021 12:24	49.1	37.3	0.0	13.6	-6.8	-6.6	-37.2	118.2	52.2	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OXMEW183	4/21/2021 12:35	48.2	35.8	0.1	15.9	-7.2	-7.1	-39.3	117.9	45.0	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXMEW184	4/7/2021 10:25	43.7	37.0	0.0	19.3	-0.8	-0.8	-40.5	124.9	23.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW184	4/16/2021 11:52	42.4	36.5	0.0	21.1	-0.7	-0.7	-40.3	123.6	22.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW185	4/7/2021 10:16	55.6	42.8	0.1	1.5	-0.2	-0.3	-40.8	90.3	27.1	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW185	4/16/2021 11:56	54.9	43.7	0.0	1.4	-0.1	-0.1	-39.8	110.7	26.3	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW186	4/6/2021 10:36	38.6	33.1	4.9	23.4	-1.9	-1.8	-38.6	73.9	1.1	Valve Adjustment:"Valve at minimum position,Closed valve 10% or less";Well Condition:"";Well Repairs:""
OXMEW186	4/23/2021 11:24	56.3	42.3	0.5	0.9	-1.8	-1.8	-37.7	103.5	0.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW187	4/6/2021 12:32	32.6	33.9	0.0	33.5	-2.0	-2.0	-39.0	114.1	9.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW187	4/16/2021 13:07	39.2	37.7	0.0	23.1	-1.5	-1.5	-39.5	114.6	13.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW188	4/7/2021 10:05	47.7	40.1	0.0	12.2	-1.4	-1.4	-40.7	116.4	12.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW188	4/16/2021 12:06	49.5	41.9	0.0	8.6	-0.7	-0.6	-39.9	114.4	20.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW189	4/7/2021 9:52	40.3	36.1	1.9	21.7	-8.6	-6.2	-39.9	121.3	116.8	Valve Adjustment:"Closed valve 1/2 turn to 1 turn,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW189	4/7/2021 9:54	38.5	35.0	2.9	23.6	-5.1	-5.4	-41.8	118.9	93.7	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW189	4/16/2021 12:10	45.9	38.7	1.9	13.5	-5.2	-5.2	-40.0	120.2	125.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW190	4/6/2021 10:56	49.9	38.0	0.4	11.7	-10.2	-10.2	-37.9	123.1	30.0	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXMEW190	4/23/2021 11:40	52.7	39.7	0.3	7.3	-9.4	-9.8	-38.8	124.9	24.4	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXMEW191	4/1/2021 13:50	44.5	42.0	0.0	13.5	-7.9	-7.5	-45.0	117.2	26.7	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW191	4/23/2021 12:03	46.1	40.2	0.0	13.7	-6.7	-6.4	-39.0	120.1	40.4	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW192	4/1/2021 14:06	41.5	40.8	0.2	17.5	-10.8	-9.5	-44.8	86.6	9.9	Valve Adjustment:"Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEW192	4/23/2021 13:07	50.6	38.0	0.9	10.5	-3.4	-3.4	-40.0	57.6	5.2	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW194	4/7/2021 10:43	49.4	38.9	1.1	10.6	-15.0	-14.9	-41.1	79.7	13.1	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW194	4/16/2021 11:49	51.8	39.0	0.6	8.6	-13.6	-13.6	-39.8	81.0	12.6	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW196	4/6/2021 10:26	45.8	37.5	0.9	15.8	-12.0	-11.9	-37.7	87.6	14.4	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW196	4/6/2021 10:27	46.2	38.1	0.5	15.2	-11.8	-11.9	-37.4	85.8	9.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW196	4/23/2021 11:08	45.2	37.6	0.8	16.4	-9.8	-9.8	-35.7	87.4	11.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW199	4/6/2021 10:31	46.4	38.2	0.0	15.4	-12.5	-11.5	-38.2	122.4	42.4	Valve Adjustment:"Closed valve 1/2 turn to 1 turn,Valve 25% open";Well Condition:"";Well Repairs:""
OXMEW199	4/6/2021 10:32	46.5	38.8	0.1	14.6	-10.5	-10.5	-38.4	121.3	22.9	Valve Adjustment:"No Change,Valve 25% open";Well Condition:"";Well Repairs:""
OXMEW199	4/23/2021 11:16	51.5	39.2	0.2	9.1	-6.9	-6.8	-37.0	120.4	28.0	Valve Adjustment:"No Change,Valve 25% open";Well Condition:"";Well Repairs:""

OXMEW200	4/6/2021 12:29	48.8	38.9	0.0	12.3	-0.8	-0.7	-38.6	119.1	10.8	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW200	4/16/2021 13:10	46.3	41.1	0.0	12.6	-0.5	-0.5	-40.4	119.5	14.9	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW200	4/16/2021 13:11	46.8	41.5	0.0	11.7	-0.4	-0.4	-39.8	118.8	12.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW201	4/7/2021 10:13	48.1	39.1	0.0	12.8	-0.5	-0.5	-40.2	101.8	10.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW201	4/16/2021 11:59	47.2	40.4	0.0	12.4	-0.3	-0.3	-39.2	102.4	9.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW203	4/7/2021 11:49	34.6	32.0	0.3	33.1	-26.7	-11.2	-40.6	81.3	24.1	Valve Adjustment:"Valve at minimum position,Closed valve 10% or less";Well Condition:"";Well Repairs:""
OXMEW203	4/7/2021 11:51	32.9	30.5	1.3	35.3	-5.9	-5.8	-40.6	77.2	3.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW203	4/16/2021 11:35	52.2	36.3	0.4	11.1	-1.8	-1.8	-40.5	69.6	3.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW204	4/7/2021 11:44	44.4	36.4	0.0	19.2	-17.2	-11.8	-42.8	99.7	6.0	Valve Adjustment:"Closed valve 10% or less,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW204	4/7/2021 11:45	43.9	36.1	0.0	20.0	-6.1	-6.1	-36.1	95.2	3.4	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW204	4/16/2021 11:33	54.8	40.7	0.0	4.5	-3.6	-3.6	-35.1	90.7	4.0	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW205	4/6/2021 12:35	38.4	37.8	0.2	23.6	-0.5	-0.5	-38.8	130.3	10.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW205	4/16/2021 13:03	48.2	42.0	0.0	9.8	-0.1	-0.1	-39.3	130.1	0.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW209	4/6/2021 12:46	58.6	40.5	0.0	0.9	-3.9	-3.9	-38.5	130.3	17.3	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXMEW209	4/16/2021 12:46	54.7	42.1	0.2	3.0	-4.5	-4.5	-40.0	130.4	6.1	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXMEW210	4/7/2021 9:55	48.6	38.2	0.1	13.1	-35.4	-35.1	-40.6	123.7	44.1	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 90% open";Well Condition:"";Well Repairs:""
OXMEW210	4/21/2021 11:49	52.4	35.5	0.1	12.0	-34.7	-34.4	-40.0	125.6	42.5	Valve Adjustment:"No Change,Valve 90% open";Well Condition:"";Well Repairs:""
OXMEW300	4/6/2021 13:17	59.8	37.3	0.1	2.8	-38.6	-38.6	-39.8	106.0	19.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW300	4/16/2021 12:15	58.1	39.3	0.1	2.5	-39.6	-39.6	-40.9	105.8	25.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW302	4/6/2021 13:05	25.0	28.6	0.2	46.2	-3.5	-3.5	-39.6	75.0	6.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW302	4/16/2021 12:24	57.4	37.4	0.0	5.2	-0.7	-1.4	-40.6	79.5	36.9	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW302	4/16/2021 12:26	57.8	37.5	0.0	4.7	-1.8	-1.8	-40.1	89.4	13.2	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW303	4/7/2021 9:45	64.4	31.1	0.6	3.9	-2.3	-11.4	-42.0	62.3	6.7	Valve Adjustment:"Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEW303	4/7/2021 9:50	66.4	32.3	0.2	1.1	-26.4	-30.8	-41.7	63.7	4.1	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW303	4/21/2021 11:43	60.9	30.6	1.7	6.8	-40.7	-40.7	-41.0	56.6	11.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW306	4/7/2021 10:06	34.7	36.2	0.3	28.8	-4.8	-3.9	-41.4	102.5	28.5	Valve Adjustment:"Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEW306	4/21/2021 11:59	46.9	38.4	0.1	14.6	-2.5	-2.4	-40.3	113.2	13.6	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW307	4/7/2021 12:16	53.0	39.1	1.7	6.2	-40.9	-40.6	-40.6	90.4	5.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW307	4/16/2021 11:41	53.0	39.6	1.3	6.1	-40.6	-40.5	-40.3	93.7	7.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW309	4/6/2021 12:43	52.1	38.1	0.2	9.6	-24.7	-25.0	-38.5	125.6	48.9	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW309	4/16/2021 12:42	51.6	40.6	0.0	7.8	-22.4	-22.6	-39.2	126.3	50.1	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW310	4/6/2021 10:18	42.2	36.9	0.0	20.9	-6.8	-6.4	-36.9	114.4	171.8	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEW310	4/6/2021 10:21	43.0	37.3	0.0	19.7	-6.1	-6.1	-38.0	113.2	166.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW310	4/23/2021 11:02	44.1	38.1	0.2	17.6	-5.0	-5.0	-37.6	113.5	153.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW311	4/7/2021 11:20	30.5	29.4	4.0	36.1	-29.1	-16.9	-38.3	120.9	46.1	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEW311	4/7/2021 11:22	33.0	30.9	3.1	33.0	-14.0	-14.1	-39.9	118.8	13.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""

OXMEW311	4/16/2021 11:18	55.4	40.2	0.1	4.3	-4.9	-4.9	-40.4	120.2	21.1	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW312	4/6/2021 10:47	52.3	39.4	0.0	8.3	-2.8	-2.8	-39.1	97.0	11.9	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXMEW312	4/23/2021 11:33	54.6	39.5	0.0	5.9	-2.8	-2.8	-37.2	99.5	13.0	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXMEW315	4/6/2021 11:16	56.1	39.5	0.0	4.4	-37.8	-37.8	-38.2	120.7	27.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW315	4/23/2021 11:59	55.2	39.2	0.4	5.2	-35.5	-35.5	-36.9	118.8	25.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW316	4/6/2021 9:47	60.1	39.9	0.0	0.0	-35.8	-35.5	-36.8	106.7	8.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW316	4/23/2021 9:46	59.7	38.6	0.4	1.3	-36.7	-36.7	-38.3	108.5	14.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW317	4/6/2021 9:50	58.7	39.0	0.5	1.8	-37.2	-37.1	-36.9	106.5	21.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW317	4/23/2021 10:06	57.5	38.3	1.5	2.7	-38.5	-38.4	-38.7	105.3	23.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW318	4/6/2021 9:59	31.6	33.6	0.0	34.8	-8.6	-6.8	-38.2	113.0	38.4	Valve Adjustment:"Closed valve 1/2 turn to 1 turn,Valve 10% open";Well Condition:"";Well Repairs:""
OXMEW318	4/6/2021 10:00	31.1	33.3	0.0	35.6	-6.2	-6.2	-37.6	112.3	23.2	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXMEW318	4/19/2021 13:09	38.8	32.7	0.0	28.5	-5.6	-4.8	-38.8	112.6	25.4	Valve Adjustment:"Closed valve 1/2 turn to 1 turn,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW319	4/6/2021 10:07	47.6	37.2	0.0	15.2	-11.2	-11.2	-36.9	108.3	98.4	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW319	4/23/2021 10:56	49.1	36.4	0.3	14.2	-10.5	-10.5	-35.5	107.4	223.0	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW320	4/1/2021 11:42	62.1	35.6	2.3	0.0	-36.7	-36.8	-37.1	118.2	22.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW320	4/19/2021 12:56	53.3	38.7	1.6	6.4	-39.7	-39.7	-39.8	121.5	23.4	Valve Adjustment:"Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW322	4/6/2021 9:39	59.2	40.3	0.0	0.5	-38.7	-39.1	-39.3	119.3	20.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW322	4/23/2021 9:42	59.0	38.3	0.4	2.3	-40.4	-40.0	-40.5	119.7	21.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW323	4/1/2021 10:38	61.4	37.8	0.8	0.0	-34.7	-35.0	-34.9	115.0	21.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW323	4/20/2021 12:26	58.6	36.7	0.9	3.8	-36.8	-36.5	-36.3	113.4	22.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW325	4/6/2021 11:50	51.1	35.4	2.6	10.9	-6.0	-6.0	-35.5	71.3	0.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW325	4/20/2021 11:11	52.4	36.1	1.7	9.8	-4.9	-4.9	-35.4	49.5	0.9	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW328	4/1/2021 14:25	60.0	40.0	0.0	0.0	-20.0	-20.7	-34.9	120.7	22.0	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 50% open";Well Condition:"";Well Repairs:""
OXMEW328	4/20/2021 10:01	58.2	40.5	0.0	1.3	-20.2	-19.3	-30.8	119.7	12.3	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 60% open";Well Condition:"";Well Repairs:""
OXMEW328	4/20/2021 10:03	58.2	40.9	0.0	0.9	-21.0	-21.3	-31.1	119.3	26.5	Valve Adjustment:"No Change,Valve 60% open";Well Condition:"";Well Repairs:""
OXMEWHC1	4/7/2021 12:20	53.9	42.4	0.1	3.6	-40.9	-41.1	-40.3	74.2	N/A	Valve Adjustment:"No Change";Well Condition:"No flow device";Well Repairs:""
OXMEWHC1	4/21/2021 13:22	55.2	41.3	0.5	3.0	-40.3	-40.3	-40.4	63.7	N/A	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"No flow device";Well Repairs:""
OXMEWW05	4/6/2021 13:51	56.3	43.6	0.1	0.0	-42.9	-42.7	-42.8	83.6	25.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEWW05	4/26/2021 10:37	57.6	39.2	1.1	2.1	-43.3	-43.3	-43.7	106.3	25.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEWW06	4/6/2021 13:43	54.7	41.8	0.6	2.9	-41.4	-41.4	-41.9	66.8	13.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEWW06	4/26/2021 10:41	55.6	40.3	0.4	3.7	-43.6	-43.6	-44.0	84.9	30.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEWW08	4/1/2021 14:12	43.0	40.7	0.0	16.3	-12.1	-10.8	-33.4	120.1	23.5	Valve Adjustment:"Closed valve 1/2 turn to 1 turn,Valve 25% open";Well Condition:"";Well Repairs:""
OXMEWW08	4/23/2021 13:12	54.4	41.3	0.0	4.3	-2.9	-3.0	-18.3	117.7	9.3	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 30% open";Well Condition:"";Well Repairs:""
OXMEWW15	4/6/2021 10:31	55.6	34.5	1.2	8.7	-40.7	-39.4	-41.4	55.3	12.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEWW15	4/28/2021 11:18	11.6	8.8	17.4	62.2	-36.1	-35.4	-35.6	76.8	14.1	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve >1 turn";Well Condition:"";Well Repairs:""
OXMEWW15	4/28/2021 11:20	10.8	10.1	17.8	61.3	-35.5	-35.4	-36.1	77.0	10.0	Valve Adjustment:"NSPS";Well Condition:"";Well Repairs:""
OXMEWW16	4/6/2021 13:32	9.2	7.9	16.1	66.8	-31.4	-18.3	-37.0	58.8	18.0	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""

OXMEWW16	4/6/2021 13:34	6.7	4.9	17.5	70.9	-2.6	-2.5	-36.8	57.7	2.8	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEWW16	4/15/2021 14:52	23.7	17.4	12.6	46.3	-0.4	-24.1	-24.8	67.7	7.3	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEWW16	4/15/2021 14:54	18.8	15.7	15.0	50.5	-24.0	-0.3	-24.4	68.5	18.9	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve >1 turn";Well Condition:"";Well Repairs:""
OXMEWW16	4/21/2021 14:20	8.4	8.2	18.3	65.1	-1.7	-30.4	-37.5	58.8	0.0	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEWW16	4/21/2021 14:22	11.3	7.7	16.9	64.1	-32.0	-1.3	-36.9	60.3	10.3	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEWW17	4/7/2021 10:56	33.8	34.1	6.5	25.6	1.4	-3.1	-37.6	58.3	13.1	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEWW17	4/7/2021 11:00	51.0	45.1	1.1	2.8	-5.5	-5.5	-38.0	60.3	15.2	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW17	4/26/2021 11:18	49.4	39.4	2.7	8.5	-34.7	-34.7	-36.2	54.0	17.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW18	4/7/2021 11:13	55.3	44.6	0.1	0.0	-40.1	-39.8	-41.9	59.3	9.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEWW18	4/23/2021 13:30	57.1	39.8	0.5	2.6	-34.9	-35.2	-37.6	57.7	13.5	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW1G	4/6/2021 13:15	54.4	40.5	0.0	5.1	-21.3	-22.0	-40.2	76.4	6.1	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEWW1G	4/26/2021 10:48	54.0	41.4	0.0	4.6	-26.3	-26.5	-41.9	72.5	5.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW1I	4/6/2021 13:17	37.3	36.1	0.1	26.5	-37.4	-36.4	-40.9	69.3	2.2	Valve Adjustment:"Closed valve 1/2 turn to 1 turn,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEWW1I	4/26/2021 10:51	41.9	37.8	0.0	20.3	-36.7	-36.7	-41.4	66.7	2.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW1J	4/6/2021 13:23	44.6	36.4	1.4	17.6	-10.7	-10.3	-41.1	82.2	7.9	Valve Adjustment:"Closed valve 1/2 turn to 1 turn,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEWW1J	4/26/2021 10:54	50.4	40.6	0.0	9.0	-4.8	-4.8	-42.1	76.3	5.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW1K	4/6/2021 13:26	55.2	42.2	0.3	2.3	-41.4	-41.4	-42.1	66.1	8.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEWW1K	4/26/2021 10:58	54.3	42.4	0.2	3.1	-43.0	-43.1	-43.5	63.5	17.7	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW1S	4/7/2021 11:10	54.5	45.5	0.0	0.0	-37.1	-37.1	-38.0	65.9	27.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEWW1S	4/26/2021 11:23	54.9	40.7	0.4	4.0	-34.5	-34.1	-35.9	64.4	33.2	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW26	4/7/2021 11:17	53.8	41.9	0.7	3.6	-42.4	-42.4	-42.0	57.7	12.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEWW26	4/23/2021 13:28	51.6	35.2	2.4	10.8	-36.9	-36.9	-37.1	57.2	11.9	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMHCF03	4/7/2021 12:00	53.0	44.5	0.7	1.8	-42.4	-41.4	-43.4	98.6	25.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMHCF03	4/23/2021 9:41	55.4	44.4	0.2	0.0	-43.0	-42.0	-44.7	58.3	27.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMHCF04	4/7/2021 11:48	52.6	47.3	0.1	0.0	-44.4	-44.8	-44.4	65.6	6.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMHCF04	4/23/2021 9:31	53.0	43.3	0.7	3.0	-43.4	-43.5	-44.4	50.9	7.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMHCF06	4/7/2021 11:44	50.5	39.0	2.3	8.2	-35.1	-34.8	-45.0	58.9	5.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMHCF06	4/23/2021 9:28	53.7	40.0	1.3	5.0	-30.4	-30.4	-44.8	51.1	12.4	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMNEW1D	4/6/2021 13:03	58.9	40.5	0.0	0.6	-39.4	-39.7	-41.1	64.9	23.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMNEW1D	4/26/2021 10:03	58.5	39.7	0.0	1.8	-41.1	-41.1	-41.4	62.8	16.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW30	4/6/2021 12:56	57.9	42.0	0.1	0.0	-41.4	-41.2	-42.0	63.2	5.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW30	4/23/2021 13:35	57.2	41.9	0.1	0.8	-38.0	-38.0	-38.4	57.6	5.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW30	4/26/2021 9:50	61.6	38.3	0.1	0.0	-43.1	-43.1	-43.4	57.9	5.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW31	4/6/2021 13:05	57.4	42.3	0.0	0.3	-41.4	-41.4	-42.3	63.7	6.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW31	4/26/2021 10:10	57.4	41.0	0.0	1.6	-43.0	-42.9	-43.0	60.8	6.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW32	4/1/2021 14:25	58.8	41.1	0.1	0.0	-40.9	-40.8	-50.9	83.5	2.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""

OXMPEW32	4/29/2021 10:41	57.8	40.3	0.0	1.9	-40.2	-39.9	-41.4	75.9	1.7	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMPEW33	4/1/2021 14:22	46.2	39.7	0.0	14.1	-12.8	-12.1	-49.8	88.7	23.9	Valve Adjustment:"Closed valve 1/2 turn to 1 turn,Valve 20% open";Well Condition:"";Well Repairs:""
OXMPEW33	4/29/2021 10:45	47.8	37.6	0.0	14.6	-11.9	-11.9	-39.3	89.1	22.0	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
<i>OXMPEW35</i>	4/6/2021 12:45	53.5	41.3	0.1	5.1	-39.7	-40.4	-42.0	92.6	28.1	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
<i>OXMPEW35</i>	4/23/2021 13:22	52.8	42.4	0.4	4.4	-37.4	-37.4	-38.4	87.2	34.6	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
<i>OXMPEW35</i>	4/26/2021 10:15	52.0	40.6	0.5	6.9	-42.0	-42.0	-43.1	126.1	35.1	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMPEW36	4/6/2021 13:57	58.3	41.7	0.0	0.0	-41.6	-42.1	-42.3	67.3	11.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW36	4/26/2021 10:24	57.5	40.8	0.1	1.6	-43.1	-43.1	-43.3	59.9	13.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW44	4/7/2021 11:04	54.6	45.4	0.0	0.0	-37.8	-37.4	-37.6	71.1	1.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW44	4/23/2021 13:34	57.1	39.9	0.3	2.7	-32.4	-31.9	-32.9	67.5	2.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW46	4/7/2021 10:44	56.2	43.8	0.0	0.0	-42.4	-42.0	-42.0	67.7	1.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW46	4/28/2021 9:57	58.6	39.9	0.1	1.4	-37.4	-37.4	-37.5	68.4	4.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW50	4/6/2021 10:18	52.8	39.5	0.1	7.6	-38.0	-35.0	-39.8	77.3	51.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW50	4/23/2021 13:36	51.6	41.1	0.3	7.0	-30.3	-34.0	-30.1	74.3	89.8	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXPEW30A	4/7/2021 12:52	13.9	24.1	0.5	61.5	-0.3	-0.2	-41.2	67.5	N/A	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"No flow device";Well Repairs:""
OXPEW30A	4/21/2021 13:45	15.1	24.2	0.3	60.4	-0.2	-0.2	-41.2	62.4	N/A	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"No flow device";Well Repairs:""

Bold Italics = HOV/LTCO approval from BAAQMD

*Some flow readings not available due to low/no flow conditions recorded by GEM.

**Well OXEWHC6A is an NSPS exempt well.

NSPS/EG CAI = New Source Performance Standards Corrective Action Initiated

CH₄ = Methane

CO₂ = Carbon Dioxide

O₂ = Oxygen

BAL = Balance Gas, usually nitrogen

in. wk.. = inches of water column

Deg. F. = degrees in Fahrenheit

scfm = standard cubic feet per minute

% = percent

N/A = Not applicable

≤140 degrees F Temperature HOV Condition Application Number 10164 part 18(b)(viii)
OXEW1618, OXMEW205, OXMEW209, OXMPEW35

≤15% Oxygen HOV Condition Application Number 10164 part 18(b)(i)
OMTLTS01, OMTLTS02, OMTLTS03, OMTLTS04, OMTLTS05, OMTLTS06, OMTLTS07, OMTLTS08, OMTLTS09, OMTLTS10, OMTLTS11, OMTLTS12, OMTLTS15, OMTLTS16, OMTLTS17, OMTLTS18, OMTLTS19, OMTLTS20, OXLCRS04 , OXLCRS4A, OXLCRS4B, OXLCRS05 , OXLCRS06 , OXLCRS07, OXMEWHC6 , OXMTBTC4 , OXMEWW17, and OXMHCFO6.

LTCO Condition Application Number 10164 part 18(b)(i)
OMTLTS01, OMTLTS02, OMTLTS03, OMTLTS04, OMTLTS05, OMTLTS06, OMTLTS07, OMTLTS08, OMTLTS09, OMTLTS10, OMTLTS11, OMTLTS12, OMTLTS15, OMTLTS16, OMTLTS17, OMTLTS18, OMTLTS19, OMTLTS20, OXLCRS04 , OXLCRS4A, OXLCRS4B, OXLCRS05 , OXLCRS06 , and OXLCRS07.

*Wells that have been decommissioned are noted with a strikethrough.

Ox Mountain Landfill, Half Moon Bay, California
Wellfield Monitoring Report - May 4, 5, 7, 10, 17, 18, 19, 20, 21, 24, 26 and 27, 2021

Device ID	Date and Time	CH ₄	CO ₂	O ₂	BAL	Initial Static Pressure	Adjusted Static Pressure	Lateral Pressure	Initial Temperature	Initial Flow*	Comments
		%	%	%	%	in. wk..	in. wk..	in. wk..	Deg. F.	scfm	
OMLEW101	5/10/2021 11:32	48.2	39.6	1.0	11.2	-1.3	-1.3	-28.2	73.2	8.2	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OMLEW101	5/27/2021 10:12	44.7	37.1	0.8	17.4	-2.5	-2.5	-17.3	71.8	11.8	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OMLEW104	5/10/2021 12:50	52.2	35.9	1.5	10.4	-10.2	-10.2	-35.2	81.9	26.7	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OMLEW104	5/26/2021 10:14	54.8	37.3	1.3	6.6	-8.8	-8.8	-47.6	79.2	25.6	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OMLEW107	5/10/2021 12:47	58.5	38.4	0.6	2.5	-34.4	-34.5	-34.2	77.2	11.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OMLEW107	5/26/2021 10:11	58.2	40.0	0.0	1.8	-47.4	-47.6	-47.8	72.1	26.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OMLFEW59	5/5/2021 11:13	53.5	44.8	0.0	1.7	-0.5	-0.5	-47.7	108.3	6.9	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 10% open";Well Condition:"";Well Repairs:""
OMLFEW59	5/19/2021 14:08	55.6	40.1	0.0	4.3	0.1	-0.1	-29.4	106.5	4.5	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OMLFEW59	5/19/2021 14:11	55.0	43.1	0.0	1.9	-0.1	-0.1	-30.8	108.5	15.8	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OMLFEW72	5/10/2021 13:00	59.7	37.5	0.1	2.7	-1.5	-1.0	-37.7	77.4	N/A	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLFEW72	5/26/2021 10:24	60.1	39.9	0.0	0.0	-0.3	-0.3	-48.9	63.0	N/A	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OMLFEW99	5/5/2021 10:33	51.1	39.7	0.1	9.1	-0.5	-0.5	-50.3	73.6	10.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLFEW99	5/18/2021 10:26	55.5	38.9	0.0	5.6	-0.2	-0.2	-16.0	70.9	7.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS01	5/10/2021 13:10	48.0	36.6	2.2	13.2	-0.1	-0.1	-37.5	80.2	6.9	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS01	5/18/2021 15:02	47.1	35.3	0.1	17.5	-0.1	-0.1	-31.5	78.1	7.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS02	5/10/2021 13:14	46.2	34.8	2.2	16.8	-0.2	-0.2	-37.3	74.1	6.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS02	5/18/2021 14:55	43.0	32.9	0.1	24.0	-0.1	-0.1	-30.8	71.6	23.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS03	5/10/2021 13:18	39.4	32.4	0.5	27.7	-0.4	-0.4	-38.3	72.3	11.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS03	5/18/2021 14:52	41.1	32.0	0.0	26.9	-0.2	-0.2	-30.7	71.2	33.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS04	5/5/2021 13:32	43.9	30.4	1.7	24.0	-0.2	-0.2	-37.7	76.1	7.3	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMLTS04	5/17/2021 13:42	19.3	26.5	0.3	53.9	-0.1	-0.1	-37.2	63.2	9.1	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMLTS05	5/5/2021 13:40	35.3	29.3	2.4	33.0	-0.3	-0.2	-38.1	85.9	10.4	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMLTS05	5/17/2021 13:37	36.3	31.0	0.9	31.8	-0.2	-0.1	-35.6	84.8	11.9	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMLTS06	5/5/2021 13:42	3.8	4.4	16.5	75.3	-0.2	-0.5	-37.9	73.2	8.2	Valve Adjustment:"NSPS/CAI,Opened valve >1 turn";Well Condition:"";Well Repairs:""
OMLTS06	5/5/2021 13:46	14.6	13.3	9.4	62.7	-0.5	-0.2	-30.5	85.6	27.0	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve >1 turn";Well Condition:"";Well Repairs:""
OMLTS06	5/17/2021 13:27	3.1	6.4	15.0	75.5	-0.1	-0.6	-37.3	59.1	5.1	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OMLTS06	5/17/2021 13:32	15.6	17.6	6.8	60.0	-0.7	-0.2	-27.9	86.4	33.7	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OMLTS07	5/5/2021 14:09	55.3	38.4	0.0	6.3	-0.2	-0.2	-38.1	75.7	27.5	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMLTS07	5/17/2021 13:20	54.4	39.3	0.0	6.3	-0.1	-0.1	-37.9	74.1	24.3	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMLTS08	5/5/2021 14:05	40.6	30.5	2.3	26.6	-0.2	-0.2	-33.3	87.9	8.7	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMLTS08	5/17/2021 13:26	24.7	23.2	4.2	47.9	-0.2	-0.2	-22.9	80.7	7.1	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""

OMTLTS09	5/5/2021 16:15	24.6	22.3	0.3	52.8	-0.2	-0.1	-25.7	76.4	6.0	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS09	5/18/2021 14:29	22.3	26.5	0.0	51.2	-0.1	-0.1	-18.6	76.8	12.9	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS10	5/5/2021 16:03	31.8	21.4	2.2	44.6	-0.1	-0.1	-29.8	76.1	8.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS10	5/18/2021 14:24	31.6	27.9	0.0	40.5	-0.1	-0.2	-26.1	75.2	10.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS11	5/5/2021 15:50	5.2	9.8	8.7	76.3	-0.1	-1.7	-29.4	77.5	5.6	Valve Adjustment:"NSPS/CAI,Opened valve >1 turn";Well Condition:"";Well Repairs:""
OMTLTS11	5/5/2021 15:55	7.9	12.3	6.2	73.6	-2.2	-0.3	-11.7	90.7	62.9	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve >1 turn";Well Condition:"";Well Repairs:""
OMTLTS11	5/18/2021 14:19	12.5	22.9	0.6	64.0	-0.1	-0.1	-26.4	77.4	21.9	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS12	5/5/2021 15:42	13.9	11.3	8.5	66.3	-0.2	-0.7	-25.2	80.1	8.9	Valve Adjustment:"NSPS/CAI,Opened valve >1 turn";Well Condition:"";Well Repairs:""
OMTLTS12	5/5/2021 15:46	12.6	9.8	10.6	67.0	-2.1	-0.2	-15.0	89.0	54.3	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve >1 turn";Well Condition:"";Well Repairs:""
OMTLTS12	5/18/2021 14:15	11.2	17.4	4.8	66.6	-0.1	-0.1	-23.6	75.6	9.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS15	5/5/2021 15:24	3.7	2.9	18.3	75.1	-0.3	-0.5	-39.1	72.1	0.3	Valve Adjustment:"NSPS/CAI,Opened valve >1 turn";Well Condition:"";Well Repairs:""
OMTLTS15	5/5/2021 15:30	14.1	10.3	11.3	64.3	-0.6	-0.3	-38.4	84.7	17.2	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve >1 turn";Well Condition:"";Well Repairs:""
OMTLTS15	5/18/2021 14:01	20.7	21.9	9.6	47.8	-0.1	-0.1	-31.9	68.9	0.3	Valve Adjustment:"NSPS,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS15	5/18/2021 14:03	18.7	20.4	10.5	50.4	-0.1	-0.1	-31.2	69.4	0.2	Valve Adjustment:"NSPS";Well Condition:"";Well Repairs:""
OMTLTS16	5/5/2021 15:16	11.9	16.8	6.3	65.0	-0.2	-0.6	-35.9	77.1	14.0	Valve Adjustment:"NSPS/CAI,Opened valve >1 turn";Well Condition:"";Well Repairs:""
OMTLTS16	5/5/2021 15:19	15.3	20.3	2.5	61.9	-2.6	-1.2	-34.9	81.1	4.5	Valve Adjustment:"Valve at minimum position,Closed valve >1 turn";Well Condition:"";Well Repairs:""
OMTLTS16	5/18/2021 13:18	22.4	28.9	1.4	47.3	-0.1	-0.1	-25.8	75.7	5.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS17	5/5/2021 15:13	15.9	17.8	4.4	61.9	-0.3	-0.3	-37.6	69.2	8.2	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OMTLTS17	5/18/2021 13:14	23.6	26.5	4.0	45.9	-0.2	-0.3	-29.4	71.1	3.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS18	5/5/2021 15:10	51.3	36.3	0.5	11.9	-1.3	-1.3	-36.8	70.0	42.5	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OMTLTS18	5/17/2021 14:49	51.7	37.7	0.3	10.3	-1.2	-1.2	-36.9	69.0	40.9	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OMTLTS19	5/5/2021 15:06	49.2	36.0	2.9	11.9	-0.5	-0.4	-38.4	72.8	29.8	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS19	5/18/2021 13:09	60.3	39.7	0.0	0.0	-0.1	-0.1	-28.3	72.9	21.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS20	5/5/2021 15:01	56.2	35.0	0.6	8.2	-0.2	-0.2	-38.5	77.0	11.9	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS20	5/17/2021 14:25	52.4	38.8	0.3	8.5	-0.1	-0.1	-38.7	73.7	13.3	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW133B	5/10/2021 13:35	24.2	28.2	2.5	45.1	-8.0	-4.9	-38.7	81.5	53.0	Valve Adjustment:"Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXEW133B	5/26/2021 10:59	39.8	35.4	0.3	24.5	-4.8	-4.9	-35.2	74.7	61.9	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW134A	5/10/2021 13:25	49.7	40.0	0.0	10.3	-8.8	-9.2	-37.8	84.3	0.0	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW134A	5/26/2021 10:57	53.4	40.3	0.0	6.3	-5.6	-7.0	-40.2	79.0	49.6	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW134B	5/10/2021 13:21	29.4	33.2	1.0	36.4	-33.4	-30.4	-37.4	91.8	78.2	Valve Adjustment:"Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXEW134B	5/26/2021 10:54	29.5	32.3	0.5	37.7	-6.1	-6.1	-40.4	78.6	0.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW137B	5/5/2021 13:51	55.0	39.8	0.7	4.5	-36.3	-36.7	-36.3	79.9	15.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW137B	5/17/2021 13:11	57.7	41.8	0.1	0.4	-36.3	-36.5	-37.1	77.1	13.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW140B	5/5/2021 14:17	56.2	43.1	0.1	0.6	-34.4	-34.1	-35.8	77.6	11.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW140B	5/17/2021 13:16	56.9	41.1	0.0	2.0	-35.3	-35.4	-37.0	74.8	13.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1601	5/4/2021 14:20	45.8	35.9	0.4	17.9	-12.9	-4.3	-36.9	129.5	87.0	Valve Adjustment:"Valve at minimum position,Closed valve >10%";Well Condition:"";Well Repairs:""
OXEW1601	5/24/2021 13:28	59.3	39.6	0.0	1.1	-0.2	-0.1	-44.2	124.5	13.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""

OXEW1602	5/5/2021 10:12	53.1	39.9	0.1	6.9	-29.0	-29.6	-30.2	126.1	58.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1602	5/24/2021 14:40	57.4	38.9	0.2	3.5	-41.6	-41.6	-43.8	126.0	79.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1603	5/4/2021 13:45	58.6	39.1	0.3	2.0	-29.4	-29.4	-34.4	125.6	75.8	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1603	5/24/2021 13:07	57.1	41.0	0.4	1.5	-33.3	-33.4	-39.5	125.8	85.3	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1604	5/5/2021 10:25	46.8	38.4	0.0	14.8	-1.0	-1.0	-30.5	117.5	12.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1604	5/24/2021 14:51	55.8	38.4	0.0	5.8	-1.2	-1.2	-40.6	118.6	12.0	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW1611	5/4/2021 11:13	59.6	39.4	0.0	1.0	-37.5	-37.8	-37.7	75.6	2.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1611	5/21/2021 14:03	59.2	40.2	0.0	0.6	-37.3	-37.3	-38.0	72.3	9.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1612	5/5/2021 10:02	49.2	37.8	0.1	12.9	-12.0	-12.0	-31.5	126.9	27.6	Valve Adjustment:"No Change,Valve 30% open";Well Condition:"";Well Repairs:""
OXEW1612	5/24/2021 14:25	57.2	37.1	0.1	5.6	-16.0	-16.0	-44.4	126.5	42.6	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1613	5/5/2021 10:29	46.4	39.1	0.1	14.4	-19.4	-19.4	-30.4	127.2	39.1	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1613	5/24/2021 14:55	55.5	39.1	0.2	5.2	-26.3	-26.2	-43.3	127.2	50.4	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1614	5/5/2021 10:43	39.5	36.8	0.2	23.5	-1.4	-1.2	-32.5	124.9	16.1	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXEW1614	5/5/2021 10:44	48.6	39.1	0.0	12.3	-1.1	-1.0	-31.3	121.6	39.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1614	5/25/2021 10:18	59.9	39.2	0.0	0.9	-0.2	-0.2	-43.2	119.1	21.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1616	5/5/2021 10:53	53.5	39.5	0.2	6.8	-7.6	-7.5	-31.9	114.8	20.4	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW1616	5/25/2021 10:26	56.2	38.5	0.2	5.1	-7.9	-7.9	-40.1	115.2	23.9	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1617	5/5/2021 14:02	47.3	38.4	0.1	14.2	-7.6	-7.9	-36.3	130.4	76.0	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1617	5/25/2021 12:54	50.4	38.1	0.1	11.4	-8.3	-8.9	-40.9	130.4	69.0	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1618	5/5/2021 10:37	45.7	38.9	0.1	15.3	-1.4	-0.4	-31.0	131.4	45.6	Valve Adjustment:"NSPS/CAI,Closed valve >10%,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1618	5/5/2021 10:39	53.2	41.7	0.0	5.1	-0.3	-0.3	-31.5	130.1	20.5	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1618	5/24/2021 15:02	58.3	39.8	0.0	1.9	-0.1	-0.1	-44.6	129.0	35.6	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW1619	5/5/2021 13:13	50.2	35.9	1.8	12.1	-33.2	-33.2	-34.7	120.1	20.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1619	5/17/2021 14:00	46.1	35.6	3.8	14.5	-36.9	-36.7	-38.7	120.5	17.4	Valve Adjustment:"Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXEW1620	5/5/2021 13:07	56.5	42.9	0.0	0.6	-0.1	-0.3	-34.1	113.5	5.1	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW1620	5/17/2021 14:07	57.4	42.3	0.0	0.3	-0.7	-0.8	-38.5	114.2	5.0	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW1621	5/7/2021 14:17	27.6	32.5	1.5	38.4	-0.8	-0.6	-41.0	82.7	7.7	Valve Adjustment:"Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXEW1621	5/19/2021 10:27	53.8	46.2	0.0	0.0	0.5	-0.1	-35.6	68.8	10.4	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXEW1621	5/19/2021 10:30	53.6	46.4	0.0	0.0	-0.2	-0.2	-36.5	96.3	23.0	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1622	5/5/2021 13:21	51.7	38.0	1.6	8.7	-3.4	-3.4	-34.5	118.7	8.6	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1622	5/17/2021 13:58	50.6	36.9	2.4	10.1	-4.0	-4.0	-38.4	118.5	5.6	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1624	5/4/2021 11:19	47.4	30.3	4.9	17.4	-37.7	-37.5	-38.0	74.8	5.1	Valve Adjustment:"Valve at minimum position,Closed valve >10%";Well Condition:"";Well Repairs:""
OXEW1624	5/4/2021 11:20	48.1	30.8	4.7	16.4	-38.0	-38.1	-38.0	76.1	6.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1624	5/21/2021 14:08	47.5	29.3	4.9	18.3	-37.3	-37.3	-37.8	64.6	5.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1626	5/10/2021 11:51	58.4	39.8	0.4	1.4	-25.1	-25.3	-25.0	80.4	2.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1626	5/21/2021 11:21	60.5	39.0	0.1	0.4	-28.3	-28.0	-28.3	66.7	1.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""

OXEW1701	5/5/2021 14:21	60.1	38.2	0.2	1.5	-33.5	-33.4	-34.3	119.3	24.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1701	5/25/2021 12:35	62.8	35.6	0.0	1.6	-38.9	-38.7	-39.6	120.0	28.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1702	5/5/2021 11:22	58.5	40.7	0.0	0.8	-27.1	-26.9	-30.0	122.4	43.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1702	5/25/2021 11:44	59.8	39.4	0.0	0.8	-34.1	-34.1	-38.8	122.5	52.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1703	5/5/2021 11:16	57.9	41.2	0.0	0.9	-28.8	-28.9	-29.9	126.1	21.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1703	5/25/2021 10:49	58.4	40.7	0.0	0.9	-36.8	-36.3	-37.2	127.4	18.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1705	5/4/2021 13:10	60.0	38.9	0.0	1.1	-35.9	-35.6	-36.2	113.4	16.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1705	5/24/2021 12:33	59.8	39.4	0.0	0.8	-37.4	-37.1	-37.8	114.8	12.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1709	5/4/2021 10:22	44.2	27.7	6.4	21.7	-33.4	-33.1	-35.9	76.5	1.1	Valve Adjustment:"NSPS,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1709	5/4/2021 10:25	45.1	28.1	6.2	20.6	-34.8	-34.8	-36.0	78.1	1.1	Valve Adjustment:"NSPS";Well Condition:"";Well Repairs:""
OXEW1709	5/10/2021 12:50	47.6	27.0	4.9	20.5	-22.7	-22.6	-32.1	74.0	0.3	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1709	5/21/2021 13:29	48.3	28.5	4.6	18.6	-16.1	-16.1	-37.0	60.6	0.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1711A	5/10/2021 11:56	58.0	37.1	0.7	4.2	-25.0	-24.9	-24.7	80.4	0.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1711A	5/21/2021 11:12	56.4	37.9	0.3	5.4	-27.3	-27.0	-27.2	67.5	0.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1712A	5/10/2021 11:58	59.4	38.5	0.3	1.8	-25.0	-25.0	-25.1	83.8	7.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1712A	5/21/2021 11:14	49.9	37.6	3.6	8.9	-25.6	-25.6	-26.3	75.0	6.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1713	5/10/2021 12:00	58.7	38.6	0.4	2.3	-24.2	-24.6	-24.5	83.5	9.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1713	5/21/2021 11:16	61.0	37.9	0.0	1.1	-27.9	-27.7	-28.8	72.5	5.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1715	5/10/2021 12:05	43.6	39.0	0.0	17.4	-17.1	-16.7	-33.6	81.5	1.2	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW1715	5/21/2021 11:07	51.3	37.6	0.0	11.1	-19.5	-18.5	-41.9	70.0	0.6	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW1716	5/5/2021 11:09	54.6	45.3	0.1	0.0	-32.4	-32.4	-39.5	98.8	6.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1716	5/19/2021 14:18	56.5	43.3	0.2	0.0	-40.7	-40.7	-41.6	95.6	7.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1717	5/5/2021 11:00	48.9	42.2	0.1	8.8	-33.0	-33.0	-40.6	111.2	5.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1717	5/18/2021 10:48	49.1	39.7	0.0	11.2	-17.6	-17.6	-18.0	109.6	2.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1801	5/5/2021 10:48	45.8	38.4	0.0	15.8	-28.9	-28.2	-32.1	124.2	32.6	Valve Adjustment:"Closed valve 10% or less,Valve 55% open";Well Condition:"";Well Repairs:""
OXEW1801	5/5/2021 10:49	45.5	38.0	0.0	16.5	-27.9	-27.9	-32.7	124.2	32.2	Valve Adjustment:"No Change,Valve 55% open";Well Condition:"";Well Repairs:""
OXEW1801	5/25/2021 10:22	51.6	38.2	0.0	10.2	-36.8	-36.8	-45.8	124.7	43.6	Valve Adjustment:"No Change,Valve 55% open";Well Condition:"";Well Repairs:""
OXEW1802	5/4/2021 13:30	60.1	38.4	0.0	1.5	-35.3	-35.2	-35.8	110.7	18.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1802	5/24/2021 12:51	60.1	38.6	0.0	1.3	-39.6	-40.0	-40.3	111.2	17.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1803	5/4/2021 13:42	59.4	38.5	0.0	2.1	-30.4	-30.4	-30.8	78.6	3.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1803	5/24/2021 13:01	59.0	38.9	0.0	2.1	-36.9	-37.1	-37.0	73.8	5.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1804	5/5/2021 10:21	54.8	40.8	0.0	4.4	-30.6	-30.3	-31.2	121.6	16.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1804	5/24/2021 14:47	57.1	38.5	0.0	4.4	-43.7	-43.7	-45.9	121.3	33.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1805	5/5/2021 10:17	57.9	41.7	0.0	0.4	2.7	-2.4	-32.2	126.3	6.9	Valve Adjustment:"NSPS/CAI,Opened valve 10% or less,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW1805	5/5/2021 10:18	58.0	41.8	0.0	0.2	-5.0	-5.0	-31.3	128.8	26.2	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW1805	5/24/2021 14:44	50.1	35.9	1.4	12.6	-8.2	-8.1	-44.8	120.9	19.5	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW1806	5/7/2021 13:12	51.0	41.6	0.0	7.4	-0.2	-0.2	-41.3	123.0	13.5	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""

OXEW1806	5/19/2021 11:08	54.4	45.5	0.0	0.1	-0.1	-0.2	-36.4	122.1	12.3	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW1807	5/5/2021 11:06	58.2	40.7	0.1	1.0	-2.1	-2.1	-34.4	129.6	44.5	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW1807	5/25/2021 10:39	59.2	39.3	0.1	1.4	-2.7	-2.7	-40.8	129.2	50.1	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW1808	5/4/2021 11:45	59.7	38.7	0.0	1.6	-1.6	-1.6	-2.8	119.1	3.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1808	5/24/2021 12:16	59.9	38.0	0.0	2.1	-0.1	-0.1	-1.3	118.9	4.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1809	5/4/2021 14:30	53.6	37.9	0.0	8.5	-29.4	-29.5	-37.9	114.4	69.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1809	5/24/2021 13:39	58.1	39.4	0.0	2.5	-33.8	-33.8	-43.9	114.4	77.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1810	5/4/2021 13:34	52.5	35.9	0.5	11.1	-28.2	-28.2	-46.8	73.9	5.0	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW1810	5/20/2021 10:13	52.1	37.9	0.3	9.7	-25.3	-25.3	-41.3	68.3	5.1	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW1811	5/5/2021 13:00	54.3	37.6	1.2	6.9	-24.3	-24.3	-33.2	97.7	12.3	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW1811	5/25/2021 13:22	54.3	37.5	1.3	6.9	-34.5	-34.5	-46.9	93.0	15.0	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW1812	5/10/2021 14:02	54.1	37.8	0.2	7.9	-16.4	-16.4	-38.3	125.6	38.1	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW1812	5/26/2021 11:20	55.5	39.5	0.1	4.9	-19.4	-19.4	-49.6	124.9	44.8	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW1813	5/5/2021 10:58	58.6	41.0	0.0	0.4	-32.1	-32.3	-32.4	117.5	11.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1813	5/25/2021 10:29	58.9	39.6	0.0	1.5	-39.9	-39.8	-40.4	118.4	15.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1815	5/7/2021 12:45	52.0	37.5	0.0	10.5	-8.3	-8.3	-41.7	126.7	31.5	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW1815	5/19/2021 11:52	52.8	41.7	0.0	5.5	-6.5	-6.8	-36.6	126.6	29.2	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1816	5/5/2021 11:26	56.3	39.5	0.0	4.2	-15.7	-15.7	-30.5	114.8	99.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1816	5/25/2021 11:41	59.0	38.5	0.0	2.5	-19.4	-19.4	-40.4	114.6	111.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1817	5/4/2021 11:41	58.4	38.9	0.7	2.0	-12.6	-12.6	-17.3	105.6	37.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1817	5/21/2021 14:14	59.2	38.9	0.0	1.9	-11.7	-11.9	-16.8	106.0	35.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1818	5/10/2021 12:37	55.9	37.1	1.4	5.6	-10.0	-10.0	-10.2	76.6	2.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1818	5/21/2021 14:18	53.9	33.4	1.9	10.8	-9.6	-9.6	-10.2	66.7	1.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1821	5/4/2021 13:03	29.1	23.7	0.0	47.2	-0.1	-0.1	-45.1	81.3	0.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1821	5/20/2021 9:45	30.1	25.1	0.0	44.8	-0.1	-0.1	-40.3	61.8	0.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1822	5/4/2021 12:54	24.9	27.4	0.0	47.7	-0.1	-0.1	-47.6	80.5	0.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1822	5/20/2021 9:39	25.7	28.7	0.0	45.6	-0.1	-0.1	-40.0	63.2	0.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1823	5/4/2021 12:48	26.2	28.7	0.1	45.0	-0.1	-0.1	-50.2	80.3	0.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1823	5/20/2021 9:32	24.4	29.3	0.2	46.1	-0.1	-0.1	-39.5	56.4	0.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1824	5/4/2021 13:32	61.4	38.4	0.2	0.0	-41.1	-41.1	-48.0	74.9	3.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1824	5/20/2021 10:10	61.8	36.6	0.6	1.0	-41.0	-41.1	-41.3	62.5	7.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1825	5/4/2021 13:38	41.6	35.9	0.0	22.5	-3.8	-3.7	-49.1	78.1	0.5	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1825	5/20/2021 10:32	43.6	38.1	0.0	18.3	-1.8	-1.6	-41.2	61.6	1.5	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1826	5/7/2021 14:31	52.6	41.0	0.1	6.3	-1.7	-1.7	-41.0	73.2	1.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1826	5/26/2021 11:12	59.2	37.9	0.1	2.8	-0.6	-0.6	-48.5	72.1	0.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1901	5/5/2021 12:47	56.6	42.9	0.1	0.4	-34.5	-34.5	-34.5	80.5	1.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""

OXEW1901	5/17/2021 14:20	57.2	41.4	0.1	1.3	-38.9	-38.9	-39.0	68.9	2.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1902	5/5/2021 11:19	56.6	41.2	0.3	1.9	-20.1	-20.7	-30.2	76.6	23.3	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1902	5/25/2021 10:52	58.9	40.1	0.0	1.0	-26.2	-25.9	-38.3	75.7	31.2	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1904	5/5/2021 11:11	50.1	39.0	0.0	10.9	-19.4	-19.4	-29.7	116.8	57.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1904	5/25/2021 10:43	54.2	38.4	0.0	7.4	-24.5	-24.5	-38.0	114.4	67.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1906	5/4/2021 13:05	61.0	37.3	0.0	1.7	-8.8	-12.6	-34.7	108.5	5.8	Valve Adjustment:"Opened valve 10% or less,Valve 50% open";Well Condition:"";Well Repairs:""
OXEW1906	5/4/2021 13:06	60.8	38.5	0.0	0.7	-14.3	-14.5	-33.7	109.4	7.3	Valve Adjustment:"No Change,Valve 50% open";Well Condition:"";Well Repairs:""
OXEW1906	5/24/2021 12:29	60.0	37.9	0.0	2.1	-15.8	-17.4	-35.4	108.9	7.7	Valve Adjustment:"Opened valve 10% or less,Valve 60% open";Well Condition:"";Well Repairs:""
OXEW1908	5/4/2021 11:05	59.1	39.2	0.0	1.7	-27.6	-27.6	-36.1	108.7	11.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1908	5/21/2021 13:51	59.4	39.4	0.0	1.2	-30.5	-30.5	-40.7	108.3	9.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1909	5/4/2021 10:00	61.7	38.3	0.0	0.0	-34.9	-34.9	-34.9	105.1	7.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1909	5/21/2021 13:15	61.4	38.1	0.0	0.5	-38.7	-38.3	-39.1	104.0	5.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1910	5/4/2021 10:04	58.3	38.4	0.0	3.3	-24.9	-24.9	-37.2	110.8	12.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1910	5/21/2021 13:46	58.8	39.3	0.0	1.9	-27.4	-27.3	-40.8	110.7	17.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1911	5/5/2021 10:06	57.3	40.6	0.3	1.8	-3.2	-3.2	-33.2	130.3	9.5	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW1911	5/24/2021 14:37	59.0	38.4	0.5	2.1	-8.1	-8.0	-48.8	129.9	12.1	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW1912	5/4/2021 14:13	50.9	37.1	0.0	12.0	-10.2	-10.2	-41.5	124.7	34.1	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW1912	5/24/2021 13:19	55.5	39.8	0.0	4.7	-9.2	-9.2	-49.0	124.9	40.1	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW1913	5/7/2021 14:38	43.5	38.6	0.0	17.9	-9.3	-8.7	-41.4	93.6	22.6	Valve Adjustment:"Closed valve 1/2 turn to 1 turn,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW1913	5/26/2021 11:28	58.6	40.6	0.0	0.8	-8.8	-8.8	-48.7	93.9	23.3	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW1914	5/5/2021 12:36	61.3	38.7	0.0	0.0	-33.8	-34.0	-34.1	106.9	8.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1914	5/25/2021 13:44	51.1	36.7	2.5	9.7	-49.1	-48.9	-48.7	107.1	6.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1915	5/4/2021 14:15	33.5	41.9	0.1	24.5	-6.4	-5.6	-47.8	70.5	10.6	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1915	5/18/2021 11:00	36.2	35.8	0.0	28.0	-2.6	-2.6	-17.8	66.4	5.9	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1916	5/10/2021 10:17	49.2	29.6	3.0	18.2	-34.1	-34.1	-33.9	82.6	0.2	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW1916	5/20/2021 10:48	50.1	37.1	3.7	9.1	-41.9	-41.9	-41.9	69.1	0.4	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXEW1917	5/10/2021 11:02	52.8	41.7	0.1	5.4	-30.7	-30.7	-33.8	83.7	5.2	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW1917	5/20/2021 12:08	56.1	38.2	0.2	5.5	-37.0	-37.3	-41.4	75.4	4.7	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 25% open";Well Condition:"";Well Repairs:""
OXEW1918	5/4/2021 13:40	29.0	35.2	0.0	35.8	-0.1	-0.1	-50.7	79.1	1.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1918	5/20/2021 10:02	51.5	40.1	0.0	8.4	-0.1	-0.1	-40.9	67.4	0.9	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1919	5/4/2021 13:13	44.1	36.5	0.0	19.4	-0.4	-0.3	-45.4	83.3	2.9	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1919	5/26/2021 9:46	60.2	38.3	0.0	1.5	0.0	-1.3	-45.8	69.4	3.1	Valve Adjustment:"NSPS,Valve at minimum position,Opened valve 10% or less";Well Condition:"";Well Repairs:""
OXEW1919	5/26/2021 9:47	60.3	38.2	0.0	1.5	-0.2	-0.2	-46.8	72.1	2.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1920	5/4/2021 13:09	50.0	33.3	0.0	16.7	-0.1	-0.1	-47.2	82.0	0.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1920	5/20/2021 9:58	50.3	33.8	0.5	15.4	-0.1	-0.1	-40.6	64.5	0.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1921	5/4/2021 13:27	55.6	42.2	0.0	2.2	-38.8	-39.5	-46.7	116.0	25.8	Valve Adjustment:"Valve 100% open,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""

OXEW1921	5/19/2021 14:24	53.6	44.0	0.8	1.6	-39.0	-39.0	-42.2	114.7	38.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2001	5/10/2021 10:35	54.5	42.0	0.0	3.5	2.2	-0.2	-34.2	104.7	1.4	Valve Adjustment:"NSPS/CAI,Opened valve 10% or less,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW2001	5/10/2021 10:37	54.9	42.3	0.0	2.8	-0.5	-0.5	-34.2	124.2	12.3	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW2001	5/20/2021 10:36	49.1	42.2	0.0	8.7	-1.6	-1.6	-42.5	126.0	13.6	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW2002	5/5/2021 10:49	51.2	43.0	0.1	5.7	-27.3	-27.4	-39.3	124.5	43.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2002	5/18/2021 10:41	52.3	39.6	0.0	8.1	-15.3	-15.3	-17.7	123.8	33.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2003	5/5/2021 10:51	54.6	45.3	0.1	0.0	-34.2	-34.2	-40.9	124.0	7.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2003	5/18/2021 10:45	56.3	41.9	0.0	1.8	-18.1	-18.1	-18.0	118.4	2.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2004	5/5/2021 11:05	54.1	44.8	0.0	1.1	-26.0	-26.0	-40.9	130.2	50.6	Valve Adjustment:"No Change,Valve 75% open";Well Condition:"";Well Repairs:""
OXEW2004	5/19/2021 14:13	55.2	43.4	0.0	1.4	-31.8	-31.7	-46.3	129.7	65.2	Valve Adjustment:"No Change,Valve 80% open";Well Condition:"";Well Repairs:""
OXEW2005	5/5/2021 11:18	53.0	46.0	0.6	0.4	-1.6	-1.6	-48.7	91.6	0.9	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2005	5/19/2021 14:21	54.8	43.5	0.4	1.3	-1.3	-1.3	-42.2	73.0	1.4	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2006	5/4/2021 13:18	16.5	26.5	0.1	56.9	-1.8	-1.6	-46.2	83.4	0.4	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW2006	5/19/2021 14:30	60.3	39.7	0.0	0.0	0.4	-1.6	-41.9	57.1	0.5	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW2006	5/19/2021 14:35	60.5	39.5	0.0	0.0	-2.6	-2.7	-41.6	58.9	1.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW2007	5/4/2021 13:23	56.4	43.1	0.0	0.5	-33.1	-33.6	-48.6	116.0	18.3	Valve Adjustment:"Valve 100% open,Opened valve >1 turn";Well Condition:"";Well Repairs:""
OXEW2007	5/19/2021 14:28	57.5	42.3	0.1	0.1	-32.0	-32.0	-42.1	115.4	22.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2008	5/4/2021 13:52	59.3	36.7	0.9	3.1	-41.1	-41.0	-51.4	77.5	1.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2008	5/19/2021 14:40	59.7	39.1	0.2	1.0	-42.0	-41.9	-42.1	66.9	5.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2009	5/10/2021 10:53	54.5	42.6	0.3	2.6	-32.8	-32.8	-33.1	103.8	13.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2009	5/20/2021 12:20	54.0	45.7	0.3	0.0	-41.0	-41.0	-42.1	102.8	14.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2010	5/4/2021 12:18	0.2	1.1	20.3	78.4	-41.4	-41.8	-51.4	78.2	0.2	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXEW2010	5/4/2021 12:20	0.2	1.1	20.3	78.4	-41.7	-22.2	-51.4	78.1	0.4	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve >1 turn";Well Condition:"";Well Repairs:""
OXEW2010	5/10/2021 11:19	49.0	35.4	0.5	15.1	-26.3	-26.3	-33.3	81.5	0.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW2010	5/20/2021 12:12	4.8	34.7	11.5	49.0	-40.4	-40.2	-41.0	63.2	0.1	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW2010	5/20/2021 12:16	4.8	35.1	11.5	48.6	-40.0	-40.0	-41.3	62.6	0.1	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW2010	5/25/2021 14:23	4.1	27.4	12.2	56.3	-50.9	-50.9	-50.9	64.0	0.3	Valve Adjustment:"NSPS,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW2011	5/10/2021 10:23	55.7	42.1	0.0	2.2	1.2	-0.2	-34.3	114.6	7.5	Valve Adjustment:"NSPS/CAI,Opened valve 10% or less,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2011	5/10/2021 10:25	55.5	43.1	0.0	1.4	-1.9	-1.9	-34.1	115.5	10.9	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2011	5/20/2021 10:43	55.0	45.0	0.0	0.0	-3.0	-3.1	-42.5	115.7	10.6	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW2012	5/5/2021 10:46	53.7	41.9	0.0	4.4	-26.0	-26.2	-40.5	114.3	24.1	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 50% open";Well Condition:"";Well Repairs:""
OXEW2012	5/18/2021 10:38	53.0	39.6	0.0	7.4	-13.3	-13.4	-15.3	111.7	13.7	Valve Adjustment:"No Change,Valve 50% open";Well Condition:"";Well Repairs:""
OXEW2016	5/4/2021 13:49	54.8	38.3	0.4	6.5	-13.3	-13.3	-38.7	130.4	38.1	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW2016	5/24/2021 13:04	57.1	40.0	0.3	2.6	-13.3	-13.4	-46.6	130.4	43.4	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW2017	5/4/2021 13:52	49.8	36.5	1.3	12.4	-0.8	-0.8	-39.7	122.2	8.0	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""

OXEW2017	5/24/2021 13:14	55.1	38.9	1.1	4.9	-0.5	-0.5	-45.7	123.4	7.0	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2019	5/4/2021 10:08	59.2	39.1	0.0	1.7	1.6	-0.1	-38.5	101.3	18.6	Valve Adjustment:"NSPS/CAI,Opened valve >10% ,Valve 30% open";Well Condition:"";Well Repairs:""
OXEW2019	5/4/2021 10:10	59.4	39.8	0.0	0.8	-0.5	-0.5	-38.0	102.0	34.0	Valve Adjustment:"No Change,Valve 30% open";Well Condition:"";Well Repairs:""
OXEW2019	5/21/2021 13:40	59.7	39.1	0.0	1.2	-0.6	-0.6	-37.6	102.2	31.4	Valve Adjustment:"No Change,Valve 30% open";Well Condition:"";Well Repairs:""
OXEW2020	5/7/2021 12:58	57.9	37.8	0.0	4.3	3.0	3.0	2.5	98.8	4.1	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXEW2020	5/7/2021 13:02	58.2	39.0	0.0	2.8	2.9	2.9	2.2	99.5	2.7	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn,Valve 60% open";Well Condition:"";Well Repairs:""
OXEW2020	5/19/2021 11:46	58.1	41.9	0.0	0.0	5.5	5.5	6.2	63.3	0.7	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXEW2020	5/19/2021 11:49	58.1	41.9	0.0	0.0	5.5	5.5	6.3	62.9	1.0	Valve Adjustment:"NSPS/CAI,Valve 100% open,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXEW2021	5/5/2021 16:21	48.8	34.8	0.1	16.3	-15.8	-15.8	-29.3	109.6	6.9	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2021	5/19/2021 12:04	49.0	38.9	0.0	12.1	-17.3	-17.3	-33.7	108.4	7.7	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2022	5/10/2021 12:52	56.2	40.9	0.1	2.8	-27.8	-27.8	-32.8	110.1	25.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2022	5/25/2021 10:46	57.3	39.0	0.0	3.7	-36.4	-36.4	-38.2	94.1	16.4	Valve Adjustment:"No Change,Valve 85% open";Well Condition:"";Well Repairs:""
OXEW2023	5/4/2021 13:01	62.2	37.0	0.0	0.8	-31.1	-31.1	-36.3	121.6	25.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2023	5/24/2021 12:19	58.9	39.2	0.0	1.9	-29.9	-29.7	-36.6	122.2	30.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2024	5/4/2021 11:26	52.7	39.5	0.0	7.8	-8.8	-8.8	-40.8	104.5	87.4	Valve Adjustment:"No Change,Valve 60% open";Well Condition:"";Well Repairs:""
OXEW2024	5/21/2021 14:11	54.6	37.2	0.0	8.2	-9.3	-9.3	-41.7	105.1	86.3	Valve Adjustment:"No Change,Valve 60% open";Well Condition:"";Well Repairs:""
OXEW2025	5/4/2021 10:13	59.7	39.6	0.0	0.7	-5.0	-7.0	-38.4	101.3	48.0	Valve Adjustment:"Opened valve 10% or less,Valve 50% open";Well Condition:"";Well Repairs:""
OXEW2025	5/21/2021 13:34	59.9	38.7	0.0	1.4	-7.1	-7.0	-40.1	100.4	57.0	Valve Adjustment:"No Change,Valve 50% open";Well Condition:"";Well Repairs:""
OXEW2026	5/4/2021 10:28	58.7	40.1	0.0	1.2	-6.8	-6.6	-13.2	94.3	66.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2026	5/21/2021 13:25	58.5	39.8	0.0	1.7	-6.4	-6.4	-13.2	93.7	66.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2027	5/4/2021 10:36	57.1	40.3	0.0	2.6	-32.1	-32.3	-36.4	97.9	13.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2027	5/21/2021 13:18	58.7	37.7	0.0	3.6	-34.3	-34.3	-39.1	97.7	25.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2028	5/4/2021 10:31	58.2	40.7	0.0	1.1	-4.4	-4.4	-14.5	79.3	81.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2028	5/21/2021 13:22	58.9	38.5	0.0	2.6	-4.2	-4.1	-13.4	79.2	81.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2029	5/5/2021 14:13	53.9	37.4	0.0	8.7	-6.5	-6.5	-39.7	120.0	39.4	Valve Adjustment:"No Change,Valve 55% open";Well Condition:"";Well Repairs:""
OXEW2029	5/25/2021 12:42	56.9	37.5	0.1	5.5	-6.9	-6.9	-43.7	120.0	41.6	Valve Adjustment:"No Change,Valve 55% open";Well Condition:"";Well Repairs:""
OXEW2030	5/4/2021 13:13	56.1	38.8	0.1	5.0	-32.9	-33.0	-38.9	123.8	33.5	Valve Adjustment:"No Change,Valve 55% open";Well Condition:"";Well Repairs:""
OXEW2030	5/24/2021 12:36	58.4	40.4	0.0	1.2	-33.2	-33.8	-39.7	124.2	36.9	Valve Adjustment:"Opened valve 10% or less,Valve 65% open";Well Condition:"";Well Repairs:""
OXEW2031	5/4/2021 13:33	52.1	37.5	0.0	10.4	-27.0	-27.0	-38.3	125.1	37.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2031	5/24/2021 12:55	57.4	39.7	0.0	2.9	-29.0	-29.0	-43.0	125.1	42.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW326A	5/10/2021 11:54	53.1	34.4	1.7	10.8	-25.0	-25.8	-24.8	80.2	3.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW326A	5/21/2021 11:18	50.8	35.3	2.8	11.1	-27.9	-28.0	-28.2	66.2	9.9	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEWHC6A	5/4/2021 14:04	26.7	39.3	1.3	32.7	-4.2	-3.8	-52.0	73.6	10.5	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 5% open";Well Condition:"";Well Repairs:""
OXEWHC6A	5/18/2021 11:07	18.0	32.2	2.5	47.3	-2.1	-2.1	-17.4	69.4	5.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXHC1922	5/4/2021 14:25	49.0	34.1	2.2	14.7	-0.8	-0.7	-37.5	99.1	19.2	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXHC1922	5/24/2021 13:34	45.8	35.7	2.5	16.0	-0.8	-0.7	-43.6	94.1	20.0	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""

OXHC2000	5/7/2021 14:08	55.5	44.1	0.0	0.4	-3.3	-3.4	-43.0	85.9	20.4	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 30% open";Well Condition:"";Well Repairs:""
OXHC2000	5/26/2021 11:49	57.6	42.1	0.0	0.3	-3.5	-3.6	-43.5	90.5	23.6	Valve Adjustment:"No Change,Valve 30% open";Well Condition:"";Well Repairs:""
OXHC2001	5/7/2021 14:04	51.1	45.2	0.9	2.8	-11.2	-11.2	-44.9	88.5	119.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXHC2001	5/26/2021 11:47	54.2	41.1	0.7	4.0	-12.5	-12.6	-48.2	81.1	75.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXHC2013	5/10/2021 12:03	57.4	40.5	0.0	2.1	-0.1	-0.2	-34.1	88.7	9.1	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OXHC2013	5/21/2021 11:09	58.1	40.9	0.0	1.0	-0.4	-0.4	-42.2	72.9	10.3	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OXHC2014	5/4/2021 10:41	56.9	41.1	0.0	2.0	-16.3	-14.9	-30.0	69.3	26.6	Valve Adjustment:"No Change,Valve 65% open";Well Condition:"";Well Repairs:""
OXHC2014	5/21/2021 13:58	58.4	39.3	0.0	2.3	-17.1	-18.0	-26.3	68.9	19.3	Valve Adjustment:"No Change,Valve 60% open";Well Condition:"";Well Repairs:""
OXHC2015	5/5/2021 10:09	54.7	43.6	0.0	1.7	-1.3	-1.3	-36.8	89.7	42.4	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 70% open";Well Condition:"";Well Repairs:""
OXHC2015	5/20/2021 11:18	54.8	45.2	0.0	0.0	-1.1	-1.2	-49.5	92.9	43.6	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 75% open";Well Condition:"";Well Repairs:""
OXLCR4A1	5/5/2021 10:12	50.0	39.4	1.7	8.9	-24.4	-25.3	-37.9	69.9	5.6	Valve Adjustment:"No Change,Valve 60% open";Well Condition:"";Well Repairs:""
OXLCR4A1	5/20/2021 11:23	52.2	40.6	1.5	5.7	-35.7	-36.3	-50.1	71.0	20.9	Valve Adjustment:"No Change,Valve 60% open";Well Condition:"";Well Repairs:""
OXLCR4B1	5/5/2021 10:29	42.9	34.6	3.7	18.8	-3.3	-2.8	-36.3	70.3	3.8	Valve Adjustment:"Closed valve 1/2 turn to 1 turn,Valve 25% open";Well Condition:"";Well Repairs:""
OXLCR4B1	5/20/2021 11:29	45.6	36.4	3.8	14.2	-2.3	-2.2	-48.8	72.0	12.1	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 25% open";Well Condition:"";Well Repairs:""
OXLCRS07	5/4/2021 11:54	58.4	38.9	0.4	2.3	-14.6	-14.6	-43.4	80.8	137.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXLCRS07	5/25/2021 14:12	56.5	34.9	0.9	7.7	-18.6	-18.8	-49.0	80.4	138.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXLCRS3A	5/5/2021 13:54	57.8	40.6	0.1	1.5	-31.1	-31.3	-36.3	94.2	115.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXLCRS3A	5/17/2021 13:05	58.4	41.3	0.0	0.3	-32.1	-31.3	-37.3	90.4	108.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXLCRS3B	5/5/2021 13:57	57.6	41.9	0.0	0.5	-31.5	-31.4	-36.7	95.2	133.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXLCRS3B	5/17/2021 13:03	58.2	41.8	0.0	0.0	-31.7	-31.8	-37.7	90.9	129.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXLCRS7B	5/4/2021 11:52	58.7	38.1	0.4	2.8	-14.0	-13.7	-40.2	80.8	125.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXLCRS7B	5/25/2021 14:14	56.9	34.4	0.9	7.8	-18.6	-18.8	-44.6	80.8	131.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXME302D	5/5/2021 16:32	59.9	37.4	0.0	2.7	-15.1	-15.7	-36.2	119.8	20.6	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXME302D	5/19/2021 11:59	58.1	41.9	0.0	0.0	-17.2	-19.1	-36.8	119.8	22.0	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXME306D	5/5/2021 12:04	56.2	43.8	0.0	0.0	-34.0	-33.9	-48.6	127.1	15.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXME306D	5/17/2021 14:38	58.3	39.9	0.0	1.8	-37.2	-37.2	-38.7	126.7	17.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXME312D	5/5/2021 14:08	34.5	33.4	0.1	32.0	-2.0	-1.9	-37.2	113.2	10.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXME312D	5/25/2021 12:50	42.8	35.1	0.0	22.1	-1.2	-1.2	-42.4	107.8	8.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXME316D	5/5/2021 12:46	59.8	37.9	0.3	2.0	-11.0	-11.0	-31.3	125.8	29.7	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXME316D	5/25/2021 13:36	57.4	38.0	0.8	3.8	-12.7	-12.6	-45.2	126.1	14.7	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXME317D	5/5/2021 12:56	59.1	39.0	0.2	1.7	-32.1	-31.8	-32.1	77.9	6.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXME317D	5/25/2021 13:28	58.7	40.2	0.2	0.9	-46.5	-46.5	-45.8	76.3	9.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW113	5/10/2021 13:19	48.4	41.4	1.4	8.8	-14.0	-13.9	-38.3	80.2	0.0	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW113	5/26/2021 10:49	50.8	37.3	1.7	10.2	-10.5	-10.5	-41.3	76.6	7.1	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW122	5/5/2021 15:40	58.2	40.9	0.1	0.8	-33.6	-33.5	-33.7	79.3	12.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW122	5/19/2021 8:57	57.2	42.4	0.2	0.2	-32.2	-32.2	-32.4	68.0	12.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""

OXMEW126	5/10/2021 13:02	55.1	37.2	2.2	5.5	-38.0	-37.5	-38.0	71.4	6.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW126	5/26/2021 10:26	59.9	40.1	0.0	0.0	-49.1	-49.1	-49.0	70.2	19.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW138	5/5/2021 14:02	49.4	38.2	0.0	12.4	-3.2	-3.2	-36.2	77.4	9.2	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW138	5/17/2021 13:13	51.5	39.8	0.0	8.7	-2.7	-2.8	-36.8	76.0	8.3	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW145	5/10/2021 13:53	52.6	38.3	0.2	8.9	-28.3	-28.3	-37.3	102.4	25.6	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXMEW145	5/26/2021 11:04	56.3	41.3	0.1	2.3	-32.7	-32.7	-43.1	101.7	31.3	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXMEW156	5/4/2021 14:03	51.0	45.8	0.0	3.2	-31.1	-31.1	-52.2	73.2	6.8	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW156	5/18/2021 11:10	49.6	42.9	0.0	7.5	-14.6	-14.6	-17.6	69.1	0.0	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW158	5/10/2021 12:54	56.7	41.6	0.1	1.6	-0.8	-0.8	-37.0	77.7	8.2	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXMEW158	5/26/2021 10:17	56.9	42.6	0.1	0.4	-1.5	-1.5	-48.0	74.8	9.8	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXMEW159	5/10/2021 12:56	54.0	41.5	1.4	3.1	-17.4	-17.4	-37.9	72.3	9.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW159	5/26/2021 10:20	54.3	42.3	1.0	2.4	-19.8	-19.8	-48.3	70.0	11.4	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW162	5/5/2021 15:57	60.8	33.3	1.0	4.9	0.5	-3.7	-27.7	82.1	0.0	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW162	5/5/2021 15:59	61.3	33.7	0.8	4.2	-12.0	-12.1	-28.0	86.7	8.3	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW162	5/18/2021 14:21	53.5	32.8	3.7	10.0	-26.8	-26.8	-30.8	71.8	9.9	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW164	5/4/2021 12:38	24.8	16.6	11.2	47.4	-7.0	-6.7	-49.3	84.7	8.6	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW164	5/4/2021 12:40	28.6	20.1	10.4	40.9	-0.9	-0.8	-47.1	84.5	9.4	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW164	5/18/2021 14:07	25.2	20.4	12.0	42.4	-0.4	-0.4	-31.2	73.6	7.3	Valve Adjustment:"NSPS,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW164	5/18/2021 14:09	25.5	20.3	12.1	42.1	-0.9	-0.9	-30.8	73.9	7.2	Valve Adjustment:"NSPS";Well Condition:"";Well Repairs:""
OXMEW170	5/4/2021 13:48	39.5	26.3	3.2	31.0	-38.0	-38.0	-51.1	68.1	6.2	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW170	5/20/2021 10:07	35.0	28.9	3.0	33.1	-34.9	-32.8	-41.0	60.6	6.2	Valve Adjustment:"Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEW173	5/5/2021 11:03	44.1	40.4	1.8	13.7	-2.0	-1.9	-48.3	105.0	13.1	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW173	5/18/2021 11:26	44.8	37.8	0.9	16.5	-0.7	-0.6	-17.1	98.8	30.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW174	5/4/2021 13:59	38.9	35.7	2.4	23.0	-5.4	-4.7	-52.1	69.8	8.5	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW174	5/18/2021 11:12	34.7	37.1	2.2	26.0	-1.2	-1.2	-17.6	68.5	5.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW175	5/4/2021 14:08	31.4	42.7	0.0	25.9	-19.6	-18.6	-51.4	83.5	10.0	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW175	5/18/2021 11:03	23.1	34.9	0.0	42.0	-7.8	-7.7	-17.9	77.7	20.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW176	5/5/2021 14:42	51.0	37.1	0.2	11.7	-9.2	-9.0	-27.3	110.1	26.6	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW176	5/20/2021 12:34	51.3	39.2	0.1	9.4	-4.9	-4.8	-10.9	105.3	34.9	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW181	5/7/2021 15:16	52.0	44.4	0.0	3.6	-40.7	-40.7	-41.0	111.6	31.0	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW181	5/26/2021 11:24	55.7	41.2	0.0	3.1	-42.6	-44.6	-46.0	113.0	88.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW182	5/5/2021 13:36	53.5	38.0	0.1	8.4	-29.8	-30.0	-37.0	121.3	46.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW182	5/25/2021 13:15	56.5	38.3	0.0	5.2	-37.6	-37.2	-46.4	121.1	56.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW183	5/7/2021 14:26	43.8	39.8	0.1	16.3	-7.2	-7.0	-39.7	118.1	51.8	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW183	5/26/2021 12:56	54.1	38.4	0.2	7.3	-5.5	-5.4	-39.9	118.0	46.3	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXMEW184	5/7/2021 13:36	37.0	36.8	0.0	26.2	-0.8	-0.7	-40.2	122.0	23.8	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW184	5/19/2021 10:43	46.6	41.7	0.0	11.7	-0.2	-0.2	-35.0	120.7	28.4	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""

OXMEW185	5/7/2021 13:33	55.5	44.4	0.0	0.1	-0.1	-0.1	-41.1	114.3	10.3	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW185	5/19/2021 10:36	55.5	44.5	0.0	0.0	0.1	-0.2	-36.3	117.5	0.0	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW185	5/19/2021 10:39	54.7	45.3	0.0	0.0	-0.3	-0.3	-36.2	120.3	27.5	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW186	5/5/2021 13:59	54.1	39.0	0.9	6.0	-1.7	-1.6	-37.2	83.3	1.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW186	5/25/2021 12:58	54.4	40.0	0.9	4.7	-0.2	-0.1	-42.7	75.6	0.3	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW187	5/7/2021 13:47	43.4	41.3	0.0	15.3	-3.0	-2.9	-40.3	113.3	12.5	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW187	5/19/2021 11:22	53.9	45.2	0.0	0.9	-0.6	-0.7	-36.6	110.7	35.7	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW188	5/7/2021 13:19	51.4	39.8	0.0	8.8	-3.6	-3.6	-39.9	114.5	11.6	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW188	5/19/2021 10:25	53.7	41.3	0.0	5.0	0.0	-0.1	-36.3	112.3	0.0	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW189	5/7/2021 13:14	47.0	39.1	1.9	12.0	-1.5	-1.4	-40.0	118.9	25.5	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW189	5/19/2021 11:14	51.8	43.3	1.3	3.6	-0.6	-0.6	-36.0	117.8	40.7	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW190	5/5/2021 14:10	53.2	38.0	0.2	8.6	-9.2	-8.9	-37.6	125.6	27.5	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXMEW190	5/25/2021 12:45	56.3	38.1	0.2	5.4	-9.2	-9.6	-42.2	125.8	26.7	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXMEW191	5/5/2021 10:57	47.6	43.0	0.0	9.4	-4.4	-4.2	-43.4	127.5	26.0	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW191	5/18/2021 11:19	49.5	40.2	0.0	10.3	-1.5	-1.4	-17.4	126.1	19.7	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW192	5/5/2021 10:42	53.2	39.1	0.0	7.7	-2.4	-2.5	-46.4	74.7	13.5	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW192	5/18/2021 10:35	51.0	37.6	0.4	11.0	-1.5	-1.5	-16.3	64.4	9.1	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW194	5/7/2021 14:27	52.3	41.4	0.0	6.3	-14.0	-14.0	-40.9	83.2	9.7	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW194	5/26/2021 11:15	55.2	39.6	0.6	4.6	-13.3	-13.2	-48.3	82.2	14.7	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW196	5/5/2021 13:32	44.8	35.3	1.0	18.9	-7.9	-7.9	-36.9	95.9	9.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW196	5/25/2021 13:07	49.4	36.7	0.4	13.5	-7.6	-7.6	-46.7	97.9	11.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW199	5/5/2021 13:56	52.8	36.5	0.2	10.5	-5.8	-5.8	-37.2	121.6	26.9	Valve Adjustment:"No Change,Valve 25% open";Well Condition:"";Well Repairs:""
OXMEW199	5/25/2021 13:00	53.5	38.7	0.1	7.7	-4.9	-4.9	-42.4	122.2	27.3	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXMEW200	5/7/2021 13:43	52.0	42.3	0.0	5.7	-0.8	-0.8	-41.0	120.3	30.7	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW200	5/19/2021 11:17	52.7	43.7	0.0	3.6	-0.2	-0.1	-35.7	116.7	12.1	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW201	5/7/2021 13:27	55.1	41.0	0.0	3.9	-0.6	-0.6	-40.9	101.4	8.8	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW201	5/19/2021 10:34	50.8	44.1	0.0	5.1	-0.1	-0.1	-35.8	100.0	16.0	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW203	5/5/2021 13:29	53.6	32.5	2.6	11.3	-1.9	-1.9	-38.3	69.5	1.4	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW203	5/17/2021 13:47	61.8	37.3	0.0	0.9	-0.7	-2.5	-38.9	62.2	2.2	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW203	5/26/2021 10:40	57.2	33.6	2.3	6.9	-3.1	-3.0	-43.1	70.5	3.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW204	5/5/2021 13:25	55.8	38.0	0.0	6.2	-4.0	-4.4	-36.0	91.0	1.3	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 10% open";Well Condition:"";Well Repairs:""
OXMEW204	5/17/2021 13:44	54.1	38.4	0.0	7.5	-5.3	-6.7	-37.1	89.0	1.2	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 10% open";Well Condition:"";Well Repairs:""
OXMEW205	5/7/2021 13:49	37.6	40.6	0.4	21.4	-0.7	-0.4	-40.8	129.3	16.8	Valve Adjustment:"Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEW205	5/19/2021 11:26	52.5	47.5	0.0	0.0	0.1	-0.1	-35.5	122.0	0.0	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEW205	5/19/2021 11:28	51.8	48.2	0.0	0.0	-0.4	-0.1	-34.0	130.1	44.0	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW209	5/10/2021 13:07	49.8	40.4	1.6	8.2	1.7	-0.1	-39.3	113.7	6.6	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""

OXMEW209	5/10/2021 13:09	55.7	41.8	0.3	2.2	-0.7	-0.7	-38.6	128.1	20.9	Valve Adjustment:"No Change,Valve 25% open";Well Condition:"";Well Repairs:""
OXMEW209	5/19/2021 11:38	54.4	45.1	0.5	0.0	-1.2	-1.3	-37.0	126.0	7.1	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 25% open";Well Condition:"";Well Repairs:""
OXMEW210	5/5/2021 12:01	51.2	39.7	0.2	8.9	-30.5	-30.6	-46.2	125.7	37.8	Valve Adjustment:"No Change,Valve 90% open";Well Condition:"";Well Repairs:""
OXMEW210	5/17/2021 14:35	51.7	36.9	0.0	11.4	-33.0	-33.1	-37.2	125.4	36.9	Valve Adjustment:"No Change,Valve 90% open";Well Condition:"";Well Repairs:""
OXMEW300	5/7/2021 12:40	58.2	37.0	0.2	4.6	-39.1	-39.1	-40.7	105.7	18.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW300	5/19/2021 12:21	59.3	40.7	0.0	0.0	-35.1	-35.1	-36.1	105.2	17.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW302	5/5/2021 16:28	42.2	33.9	0.0	23.9	-2.1	-2.0	-32.0	99.2	6.1	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW302	5/19/2021 11:56	41.8	38.5	0.0	19.7	-2.0	-1.9	-36.0	92.5	35.3	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW303	5/5/2021 11:54	62.0	34.2	0.9	2.9	-35.1	-35.3	-44.1	71.8	13.6	Valve Adjustment:"Valve 100% open,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEW303	5/17/2021 14:27	66.1	32.6	0.2	1.1	-38.6	-38.6	-39.0	57.8	9.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW306	5/5/2021 12:14	51.0	42.2	0.0	6.8	-1.7	-1.7	-50.0	114.3	14.0	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW306	5/17/2021 14:44	47.4	38.5	0.1	14.0	-1.9	-1.8	-38.6	112.5	12.7	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW307	5/10/2021 13:49	57.9	36.6	1.2	4.3	-36.9	-37.5	-36.8	95.0	5.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW307	5/26/2021 11:07	56.8	40.4	1.1	1.7	-43.0	-43.0	-42.5	88.7	5.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW309	5/7/2021 13:06	51.5	39.6	0.1	8.8	-23.1	-23.1	-41.4	126.7	55.3	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW309	5/19/2021 11:44	51.5	42.2	0.1	6.2	-20.7	-20.7	-36.6	126.2	51.7	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW310	5/5/2021 13:27	47.1	36.2	0.1	16.6	-4.0	-4.0	-35.9	114.1	133.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW310	5/25/2021 13:04	50.6	38.1	0.1	11.2	-4.3	-4.3	-40.7	113.7	134.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW311	5/5/2021 12:54	58.1	41.1	0.0	0.8	-4.9	-5.8	-34.4	121.3	17.5	Valve Adjustment:"Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEW311	5/17/2021 14:13	58.5	41.1	0.0	0.4	-8.3	-8.4	-38.6	121.2	19.2	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW312	5/5/2021 14:05	55.2	37.8	0.0	7.0	-2.3	-2.3	-37.7	101.5	13.3	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXMEW312	5/25/2021 12:48	57.1	38.2	0.0	4.7	-2.2	-2.2	-42.0	101.5	24.8	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXMEW315	5/5/2021 14:27	54.3	37.8	0.2	7.7	-35.9	-36.2	-38.2	120.9	28.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW315	5/25/2021 12:38	60.4	38.3	0.2	1.1	-41.0	-41.0	-41.4	121.1	18.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW316	5/5/2021 12:48	50.9	34.3	3.7	11.1	-30.4	-30.4	-31.7	110.1	10.7	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW316	5/25/2021 13:33	56.4	38.0	1.5	4.1	-43.9	-44.0	-45.2	111.0	12.3	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW317	5/5/2021 12:54	59.6	37.2	0.6	2.6	-32.0	-31.9	-32.1	107.4	20.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW317	5/25/2021 13:25	58.5	38.6	0.5	2.4	-46.4	-46.5	-46.4	107.2	20.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW318	5/5/2021 13:07	44.4	34.0	0.1	21.5	-2.9	-2.7	-33.0	112.1	21.7	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW318	5/25/2021 13:19	55.1	36.9	0.1	7.9	-2.5	-2.5	-47.1	112.6	38.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW319	5/5/2021 13:23	50.3	35.9	0.5	13.3	-10.2	-10.2	-36.1	109.0	14.4	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW319	5/25/2021 13:12	57.8	38.1	0.4	3.7	-12.3	-12.3	-45.4	109.8	17.1	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW320	5/5/2021 11:02	53.4	39.3	1.6	5.7	-32.3	-32.3	-32.8	122.5	19.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW320	5/25/2021 10:35	54.5	38.6	1.4	5.5	-40.5	-40.5	-40.7	124.3	17.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW322	5/5/2021 12:39	59.9	38.7	0.0	1.4	-32.8	-32.8	-33.6	119.8	17.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW322	5/25/2021 13:39	54.0	38.0	1.8	6.2	-47.6	-47.6	-48.1	120.6	23.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""

OXMEW323	5/5/2021 9:58	55.0	38.0	1.4	5.6	-31.0	-31.0	-31.0	115.2	20.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW323	5/24/2021 14:21	59.7	36.4	0.8	3.1	-43.3	-43.7	-44.1	116.1	24.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW325	5/4/2021 14:23	49.6	33.1	3.4	13.9	-5.7	-5.5	-37.7	76.1	3.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW325	5/24/2021 13:32	53.6	36.2	1.7	8.5	-1.0	-1.0	-43.5	67.1	2.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW328	5/4/2021 14:05	59.4	39.6	0.1	0.9	-21.8	-20.9	-35.9	118.9	20.9	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW328	5/24/2021 13:11	59.0	40.1	0.0	0.9	-22.9	-22.7	-32.2	120.9	31.3	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWHC1	5/10/2021 13:06	57.1	39.5	0.8	2.6	-37.9	-38.0	-37.9	91.0	N/A	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"No flow device";Well Repairs:""
OXMEWHC1	5/26/2021 13:06	57.0	42.0	0.0	1.0	19.7	20.2	20.7	79.2	N/A	Valve Adjustment:"NSPS/CAI,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEWHC1	5/26/2021 13:08	56.0	44.0	0.0	0.0	19.8	20.4	21.5	79.3	N/A	Valve Adjustment:"NSPS";Well Condition:"No flow device";Well Repairs:""
OXMEWW05	5/10/2021 10:46	54.0	40.4	0.8	4.8	-35.2	-35.5	-34.9	109.9	36.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEWW05	5/20/2021 11:04	54.7	45.2	0.1	0.0	-45.5	-45.4	-45.3	114.6	23.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEWW06	5/10/2021 10:50	50.4	41.5	1.8	6.3	-34.8	-34.5	-34.5	89.1	20.7	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW06	5/20/2021 12:25	53.3	41.6	0.8	4.3	-16.8	-16.8	-17.1	89.6	16.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEWW08	5/5/2021 10:34	52.8	42.1	0.0	5.1	-2.5	-2.5	-40.8	118.5	11.6	Valve Adjustment:"No Change,Valve 30% open";Well Condition:"";Well Repairs:""
OXMEWW08	5/18/2021 10:32	57.3	39.8	0.0	2.9	-0.6	-0.6	-2.7	108.7	5.2	Valve Adjustment:"No Change,Valve 25% open";Well Condition:"";Well Repairs:""
OXMEWW15	5/4/2021 12:35	48.3	30.7	3.3	17.7	-38.9	-39.2	-52.1	82.6	14.2	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW15	5/20/2021 12:37	45.2	30.4	5.3	19.1	-10.5	-10.4	-10.8	60.2	7.9	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEWW15	5/20/2021 12:41	48.3	30.5	4.1	17.1	-6.6	-6.5	-10.5	60.5	2.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW16	5/10/2021 13:49	29.3	22.8	9.9	38.0	-0.1	-0.1	-42.5	80.7	8.5	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEWW16	5/10/2021 13:50	29.2	23.0	9.6	38.2	-0.1	-0.1	-41.2	80.7	8.3	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEWW16	5/20/2021 12:46	48.5	35.4	3.1	13.0	-1.4	-1.4	-7.1	62.7	4.8	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW17	5/10/2021 11:48	41.1	33.7	4.2	21.0	-27.6	-27.5	-28.6	74.1	6.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW17	5/21/2021 10:39	47.0	37.2	3.1	12.7	-19.5	-19.5	-33.3	66.0	19.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW18	5/7/2021 15:23	55.7	41.5	0.1	2.7	-36.3	-36.3	-38.2	70.2	9.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEWW18	5/21/2021 11:24	56.8	40.1	0.6	2.5	-39.7	-39.6	-42.5	61.5	17.9	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW1G	5/10/2021 11:21	51.0	40.1	0.3	8.6	-20.5	-20.8	-33.8	75.6	4.9	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW1G	5/21/2021 10:10	55.9	39.9	0.0	4.2	-22.6	-22.9	-42.8	77.8	5.4	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEWW1I	5/10/2021 11:25	34.0	34.4	2.4	29.2	-29.0	-29.0	-33.8	75.7	2.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW1I	5/21/2021 10:13	41.1	35.4	1.5	22.0	-32.8	-32.8	-42.7	77.5	3.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW1J	5/10/2021 11:27	46.6	39.3	0.4	13.7	-4.9	-4.9	-33.8	81.7	5.9	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW1J	5/21/2021 10:18	50.4	38.0	0.3	11.3	-4.9	-4.9	-43.4	79.1	6.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW1K	5/10/2021 11:30	50.1	40.7	1.5	7.7	-34.1	-34.5	-34.5	72.1	7.6	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW1K	5/20/2021 13:39	53.8	40.1	0.1	6.0	-6.9	-6.9	-7.1	64.2	3.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEWW1S	5/10/2021 11:39	54.2	41.1	0.6	4.1	-27.7	-28.3	-28.3	68.5	24.0	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW1S	5/21/2021 10:24	56.9	40.2	0.4	2.5	-31.1	-31.1	-32.4	67.4	29.6	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW26	5/7/2021 15:28	55.6	42.4	0.8	1.2	-38.5	-38.6	-38.4	69.2	13.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""

OXMEWW26	5/21/2021 11:27	50.2	38.0	1.9	9.9	-42.3	-42.3	-42.5	62.1	11.4	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMHCF03	5/5/2021 11:47	52.9	47.1	0.0	0.0	-39.3	-39.3	-49.7	83.1	47.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMHCF03	5/17/2021 12:56	56.2	43.7	0.1	0.0	-41.7	-41.5	-43.2	59.5	26.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMHCF04	5/5/2021 11:43	52.2	47.7	0.1	0.0	-41.2	-41.2	-45.0	74.1	9.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMHCF04	5/17/2021 12:52	55.6	40.3	0.1	4.0	-41.9	-41.9	-42.3	54.4	5.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMHCF06	5/5/2021 11:38	51.0	41.0	1.8	6.2	-27.6	-27.7	-42.8	70.4	10.6	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMHCF06	5/17/2021 12:51	54.9	38.2	1.3	5.6	-28.7	-28.8	-43.0	55.0	3.3	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMNEW1D	5/10/2021 10:13	57.9	38.5	0.4	3.2	-34.1	-34.1	-33.9	73.4	14.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMNEW1D	5/20/2021 10:51	56.9	41.9	0.2	1.0	-41.9	-41.8	-42.3	68.2	7.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW30	5/5/2021 11:36	54.4	45.4	0.2	0.0	-34.6	-34.6	-47.4	77.1	4.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW30	5/10/2021 10:20	59.6	37.7	0.2	2.5	-34.1	-34.1	-34.2	80.1	6.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW30	5/20/2021 10:46	54.2	45.7	0.1	0.0	-45.4	-45.5	-45.5	66.3	2.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW31	5/10/2021 10:59	55.3	43.0	0.1	1.6	-34.1	-34.1	-33.8	81.0	8.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW31	5/20/2021 10:56	54.4	45.4	0.2	0.0	-45.2	-45.1	-45.3	69.4	1.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW32	5/4/2021 14:18	57.7	42.3	0.0	0.0	-33.2	-33.6	-47.8	83.9	0.9	Valve Adjustment:"Valve 100% open,Opened valve >1 turn";Well Condition:"";Well Repairs:""
OXMPEW32	5/18/2021 10:58	57.7	40.2	0.0	2.1	-17.7	-17.7	-17.7	70.7	0.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW33	5/4/2021 14:26	36.3	37.0	0.0	26.7	-12.7	-9.5	-51.7	89.4	21.9	Valve Adjustment:"Closed valve 1/2 turn to 1 turn,Valve 10% open";Well Condition:"";Well Repairs:""
OXMPEW33	5/18/2021 10:54	49.7	38.6	0.0	11.7	-3.2	-3.2	-15.4	84.7	6.2	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OXMPEW35	5/10/2021 10:29	49.2	41.2	1.2	8.4	-33.8	-33.5	-33.9	126.9	26.6	Valve Adjustment:"Valve at minimum position,Closed valve >1 turn";Well Condition:"";Well Repairs:""
OXMPEW35	5/10/2021 10:30	51.2	40.2	0.5	8.1	-33.5	-33.5	-34.2	126.5	26.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMPEW35	5/20/2021 10:39	52.0	44.2	0.1	3.7	-43.0	-43.0	-44.7	128.7	39.1	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMPEW36	5/10/2021 10:42	57.4	42.0	0.0	0.6	-34.8	-35.2	-34.7	80.4	10.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW36	5/20/2021 10:59	54.4	45.4	0.2	0.0	-45.4	-45.5	-45.5	68.9	14.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW44	5/10/2021 11:42	50.6	40.2	2.2	7.0	-28.3	-28.0	-28.4	79.0	2.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW44	5/21/2021 10:27	54.3	40.4	0.8	4.5	-32.4	-32.4	-32.9	76.3	1.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW46	5/10/2021 12:07	57.6	40.6	0.2	1.6	-33.7	-33.5	-33.8	93.9	3.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW46	5/21/2021 11:05	59.5	40.1	0.2	0.2	-41.0	-41.6	-41.4	75.9	2.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW50	5/5/2021 14:37	49.0	36.5	0.7	13.8	-33.5	-35.1	-34.7	93.2	91.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW50	5/20/2021 12:27	52.1	38.5	1.5	7.9	-12.0	-11.9	-12.0	74.2	7.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXPEW30A	5/10/2021 12:45	14.1	23.3	0.2	62.4	-0.2	-0.2	-34.3	86.5	N/A	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"No flow device";Well Repairs:""
OXPEW30A	5/26/2021 10:08	14.3	22.8	0.6	62.3	-0.2	-0.2	-47.5	66.9	N/A	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"No flow device";Well Repairs:""

Bold Italics = HOV/LTCO approval from BAAQMD

*Some flow readings not available due to low/no flow conditions recorded by GEM.

**Well OXEWHC6A is an NSPS exempt well.

NSPS/EG CAI = New Source Performance Standards Corrective Action Initiated

CH₄ = Methane

CO₂ = Carbon Dioxide

O₂ = Oxygen

BAL = Balance Gas, usually nitrogen

in. wk. = inches of water column

Deg. F. = degrees in Fahrenheit

scfm = standard cubic feet per minute

% = percent

N/A = Not applicable

≤140 degrees F Temperature HOV Condition Application Number 10164 part 18(b)(viii)
<i>OXEW1618, OXMEW205, OXMEW209, OXMPEW35</i>

≤15% Oxygen HOV Condition Application Number 10164 part 18(b)(i)
<i>OMTLTS01, OMTLTS02, OMTLTS03, OMTLTS04, OMTLTS05, OMTLTS06, OMTLTS07, OMTLTS08, OMTLTS09, OMTLTS10, OMTLTS11, OMTLTS12, OMTLTS15, OMTLTS16, OMTLTS17, OMTLTS18, OMTLTS19, OMTLTS20, OXLCRS04, OXLCRS4A, OXLCRS4B, OXLCRS05, OXLCRS06, OXLCRS07, OXMEWHC6, OXMTBTC4, OXMEWW17, and OXMHC6.</i>

LTCO Condition Application Number 10164 part 18(b)(i)
<i>OMTLTS01, OMTLTS02, OMTLTS03, OMTLTS04, OMTLTS05, OMTLTS06, OMTLTS07, OMTLTS08, OMTLTS09, OMTLTS10, OMTLTS11, OMTLTS12, OMTLTS15, OMTLTS16, OMTLTS17, OMTLTS18, OMTLTS19, OMTLTS20, OXLCRS04, OXLCRS4A, OXLCRS4B, OXLCRS05, OXLCRS06, and OXLCRS07.</i>

*Wells that have been decommissioned are noted with a strikethrough.

Ox Mountain Landfill, Half Moon Bay, California
Wellfield Monitoring Report - June 1, 4, 7, 8, 9, 11, 15, 16, 17, 18, 21, 22, 23, and 25, 2021

Device ID	Date and Time	CH ₄	CO ₂	O ₂	BAL	Initial Static Pressure	Adjusted Static Pressure	Lateral Pressure	Initial Temperature	Initial Flow*	Comments
		%	%	%	%	in. wk..	in. wk..	in. wk..	Deg. F.	scfm	
OMLEW101	6/1/2021 12:09	41.3	37.5	0.7	20.5	-4.2	-4.2	-37.5	73.4	16.6	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OMLEW101	6/16/2021 10:59	38.5	36.6	1.0	23.9	-3.6	-2.7	-28.7	87.3	14.7	Valve Adjustment:"Valve at minimum position,Closed valve 10% or less";Well Condition:"";Well Repairs:""
OMLEW101	6/16/2021 11:00	37.9	36.5	1.3	24.3	-2.1	-2.1	-29.1	86.7	7.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLEW104	6/9/2021 11:39	54.7	38.8	1.1	5.4	-8.5	-8.8	-39.0	79.5	24.9	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OMLEW104	6/21/2021 12:20	54.2	38.5	1.1	6.2	-8.8	-8.8	-38.2	81.0	27.7	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OMLEW107	6/9/2021 11:36	59.5	40.5	0.0	0.0	-38.9	-38.9	-38.9	75.4	8.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OMLEW107	6/21/2021 12:17	58.8	41.2	0.0	0.0	-38.1	-38.5	-37.7	76.3	21.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OMLFEW59	6/1/2021 12:47	54.4	45.6	0.0	0.0	-1.1	-1.4	-45.0	111.2	20.0	Valve Adjustment:"Opened valve 10% or less,Valve 25% open";Well Condition:"";Well Repairs:""
OMLFEW59	6/1/2021 12:48	56.0	42.6	0.0	1.4	-1.4	-1.4	-37.6	111.5	26.2	Valve Adjustment:"No Change,Valve 25% open";Well Condition:"";Well Repairs:""
OMLFEW59	6/22/2021 10:20	43.4	39.9	0.0	16.7	-1.4	-1.1	-36.1	111.7	25.1	Valve Adjustment:"Closed valve 1/2 turn to 1 turn,Valve 20% open";Well Condition:"";Well Repairs:""
OMLFEW72	6/9/2021 11:51	60.3	39.7	0.0	0.0	-0.1	-0.3	-38.6	71.2	N/A	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 5% open";Well Condition:"No flow device";Well Repairs:""
OMLFEW72	6/21/2021 12:05	60.0	39.1	0.0	0.9	-0.2	-0.2	-38.3	67.8	N/A	Valve Adjustment:"No Change";Well Condition:"No flow device";Well Repairs:""
OMLFEW99	6/1/2021 13:16	53.9	40.4	0.0	5.7	-0.6	-0.6	-48.9	72.1	12.5	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OMLFEW99	6/15/2021 9:54	49.0	41.6	0.1	9.3	-0.6	-0.6	-36.3	72.2	12.3	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 5% open";Well Condition:"";Well Repairs:""
OMTLTS01	6/9/2021 13:41	27.7	30.3	4.2	37.8	-0.1	-0.1	-35.0	79.7	25.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS01	6/21/2021 11:58	31.1	32.9	2.5	33.5	-0.2	-0.2	-37.6	78.8	12.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS02	6/9/2021 13:38	36.1	32.4	4.2	27.3	-0.2	-0.2	-34.7	72.1	7.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS02	6/21/2021 11:54	41.1	33.9	2.9	22.1	-0.3	-0.3	-38.0	73.6	11.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS03	6/9/2021 13:35	37.5	33.3	0.8	28.4	-0.4	-0.4	-35.7	70.9	30.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS03	6/21/2021 11:51	42.9	35.3	0.4	21.4	-0.5	-0.5	-38.6	71.6	17.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS04	6/11/2021 10:43	29.6	30.3	1.0	39.1	-0.2	-0.2	-40.9	78.8	7.0	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS04	6/22/2021 12:32	20.4	27.3	2.5	49.8	-0.1	-0.1	-39.4	71.1	0.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS05	6/11/2021 10:21	36.1	31.9	0.9	31.1	-0.2	-0.2	-40.2	86.4	11.4	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS05	6/22/2021 12:28	33.9	32.6	1.5	32.0	-0.1	-0.2	-37.1	86.4	6.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS06	6/11/2021 10:11	4.6	7.3	15.3	72.8	-0.2	-0.5	-41.0	73.5	7.6	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OMTLTS06	6/11/2021 10:16	13.3	14.2	9.4	63.1	-1.4	-0.3	-22.2	89.4	51.1	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OMTLTS06	6/22/2021 12:24	11.4	16.8	12.8	59.0	-0.1	-0.1	-38.7	68.9	0.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"Oxygen HOV 15%";Well Repairs:""
OMTLTS07	6/11/2021 9:50	40.3	36.1	0.2	23.4	-0.2	-0.2	-40.9	79.9	28.6	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS07	6/22/2021 11:19	44.9	35.8	0.1	19.2	-0.2	-0.2	-37.7	78.4	12.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS08	6/11/2021 9:35	5.3	15.7	7.6	71.4	-0.2	-0.5	-28.5	80.5	7.2	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OMTLTS08	6/11/2021 9:38	5.1	14.9	9.1	70.9	-0.8	-0.3	-19.9	90.7	26.9	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""

OMTLTS08	6/22/2021 11:17	6.8	12.9	12.2	68.1	-0.2	-0.2	-37.8	66.2	9.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"Oxygen HOV 15%";Well Repairs:""
OMTLTS09	6/11/2021 9:43	6.4	18.9	3.4	71.3	-0.1	-0.1	-38.9	75.4	9.2	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS09	6/22/2021 11:14	10.2	21.0	3.6	65.2	-0.1	-0.1	-38.4	66.6	10.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS10	6/8/2021 13:38	0.6	11.8	6.4	81.2	-0.2	-0.4	-40.9	71.3	4.2	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OMTLTS10	6/8/2021 13:43	1.8	14.1	4.2	79.9	-0.5	-0.3	-34.7	75.3	17.8	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS10	6/22/2021 11:10	19.5	25.0	2.8	52.7	-0.1	-0.2	-39.4	66.7	9.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS11	6/8/2021 13:28	0.4	3.1	16.3	80.2	-0.2	-0.5	-40.5	74.9	5.1	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OMTLTS11	6/8/2021 13:32	0.7	5.4	14.3	79.6	-0.8	-0.3	-32.1	84.0	26.5	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS11	6/22/2021 11:03	0.4	8.6	13.7	77.3	-0.1	-0.1	-38.7	68.5	8.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS12	6/8/2021 13:22	0.0	2.0	18.0	80.0	-0.2	-0.3	-33.1	72.3	3.7	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OMTLTS12	6/8/2021 13:26	0.0	3.3	16.4	80.3	-0.3	-0.2	-35.0	81.5	10.7	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OMTLTS12	6/15/2021 12:24	0.1	8.0	11.0	80.9	-0.1	-1.2	-35.5	80.5	7.2	Valve Adjustment:"NSPS/CAI,Opened valve >1 turn";Well Condition:"";Well Repairs:""
OMTLTS12	6/15/2021 12:26	0.0	4.1	15.8	80.1	-1.5	-0.2	-27.4	87.3	45.9	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve >1 turn";Well Condition:"";Well Repairs:""
OMTLTS12	6/16/2021 15:05	0.1	7.8	13.5	78.6	-0.1	-0.1	-37.5	86.8	7.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"Oxygen HOV 15%";Well Repairs:""
OMTLTS15	6/8/2021 13:09	0.3	1.9	20.4	77.4	-0.2	-0.3	-41.2	64.9	0.1	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OMTLTS15	6/8/2021 13:14	14.9	13.9	10.2	61.0	-0.4	-0.4	-41.9	71.8	11.3	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS15	6/22/2021 10:46	22.5	24.8	4.8	47.9	-0.2	-0.2	-40.4	70.8	1.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS16	6/8/2021 13:04	12.6	20.7	5.2	61.5	-0.2	-0.3	-40.0	74.0	21.2	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OMTLTS16	6/8/2021 13:08	13.5	20.6	4.0	61.9	-0.3	-0.3	-37.3	74.7	15.7	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS16	6/22/2021 10:40	20.4	27.6	3.8	48.2	-0.2	-0.2	-38.7	72.3	13.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS17	6/8/2021 12:58	2.5	1.9	18.4	77.2	-0.3	-0.4	-40.1	67.3	2.2	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OMTLTS17	6/8/2021 13:01	19.8	24.3	0.6	55.3	-0.5	-0.3	-39.0	73.2	6.9	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS17	6/22/2021 10:30	22.9	27.8	2.8	46.5	-0.2	-0.2	-37.8	63.5	10.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS18	6/8/2021 12:55	49.3	37.2	0.4	13.1	-1.3	-1.3	-40.1	69.5	46.1	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OMTLTS18	6/22/2021 10:26	53.5	38.3	0.2	8.0	-1.0	-1.2	-38.3	69.4	42.2	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OMTLTS19	6/8/2021 12:51	48.8	35.2	2.9	13.1	-0.4	-0.3	-40.3	72.9	25.6	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS19	6/22/2021 10:21	53.3	36.4	2.3	8.0	-0.2	-0.3	-37.9	73.9	24.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS20	6/8/2021 12:48	33.8	27.8	4.4	34.0	-0.2	-0.1	-41.3	74.7	0.0	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS20	6/22/2021 10:15	60.7	37.0	0.1	2.2	-0.1	-0.1	-38.3	74.1	21.2	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW133B	6/9/2021 13:17	20.8	30.0	1.0	48.2	-6.2	-4.9	-25.1	78.3	68.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW133B	6/21/2021 11:47	27.0	32.3	0.7	40.0	-6.4	-4.0	-28.6	76.6	77.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW134A	6/9/2021 13:10	54.4	39.6	0.0	6.0	-5.6	-5.6	-35.1	80.6	37.9	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW134A	6/21/2021 11:45	54.0	39.1	0.0	6.9	-6.1	-4.8	-35.5	81.0	47.9	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW134B	6/9/2021 13:15	30.4	31.1	0.2	38.3	-0.2	-0.2	-35.6	81.3	4.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW134B	6/21/2021 11:42	51.0	38.1	0.3	10.6	-34.5	-34.7	-35.5	77.9	47.1	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""

OXEW137B	6/11/2021 10:10	55.1	42.1	0.5	2.3	-38.8	-38.9	-38.5	79.4	27.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW137B	6/22/2021 12:21	52.9	39.9	1.6	5.6	-34.6	-36.1	-35.7	77.9	0.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW140B	6/11/2021 9:57	54.7	42.8	0.3	2.2	-36.4	-36.2	-38.1	79.1	9.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW140B	6/22/2021 11:25	51.1	39.8	0.2	8.9	-31.5	-31.2	-36.8	78.1	26.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1601	6/7/2021 13:35	59.8	39.2	0.0	1.0	-0.7	-0.7	-38.3	125.2	56.0	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1601	6/17/2021 12:42	59.1	39.2	0.0	1.7	-0.4	-0.3	-25.7	127.0	39.2	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1602	6/8/2021 9:53	49.5	38.7	0.4	11.4	-36.5	-36.5	-38.1	125.8	67.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1602	6/18/2021 13:18	51.6	38.8	0.1	9.5	-33.1	-33.1	-34.8	126.3	62.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1603	6/7/2021 13:07	57.5	39.7	0.5	2.3	-29.4	-29.4	-33.8	124.9	74.6	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1603	6/17/2021 12:58	57.6	39.5	0.4	2.5	-20.6	-20.9	-23.6	126.1	61.5	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1604	6/8/2021 10:07	48.1	39.8	0.0	12.1	-2.0	-2.0	-35.0	114.8	15.3	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW1604	6/18/2021 12:10	55.2	42.0	0.0	2.8	-0.7	-0.7	-31.1	120.7	11.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1611	6/7/2021 10:51	60.1	38.8	0.0	1.1	-39.3	-39.5	-40.0	72.0	6.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1611	6/17/2021 10:13	58.6	39.1	0.3	2.0	-34.9	-35.1	-34.9	85.6	6.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1612	6/8/2021 9:49	47.0	37.0	0.2	15.8	-17.6	-17.5	-38.3	126.1	38.8	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1612	6/18/2021 13:06	45.5	38.3	0.2	16.0	-16.0	-12.6	-34.4	126.7	31.5	Valve Adjustment:"Closed valve 1/2 turn to 1 turn,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW1612	6/18/2021 13:07	46.7	38.7	0.2	14.4	-9.7	-9.6	-35.2	126.1	19.3	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW1613	6/8/2021 10:11	48.5	40.7	0.2	10.6	-23.9	-20.7	-36.0	126.9	49.2	Valve Adjustment:"Valve at minimum position,Closed valve > 1 turn";Well Condition:"";Well Repairs:""
OXEW1613	6/8/2021 10:12	47.7	40.2	0.6	11.5	-18.1	-18.1	-37.7	125.1	21.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1613	6/18/2021 12:07	56.1	42.3	0.1	1.5	-2.5	-2.5	-35.1	127.0	22.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1614	6/8/2021 10:24	47.8	39.6	0.0	12.6	-0.9	-0.9	-39.4	119.3	13.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1614	6/18/2021 11:55	57.3	41.2	0.0	1.5	0.1	-0.1	-35.2	122.7	0.0	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW1614	6/18/2021 11:57	57.1	41.9	0.0	1.0	-0.3	-0.3	-36.4	125.8	34.8	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW1616	6/8/2021 10:33	52.9	40.1	0.2	6.8	-8.8	-8.7	-40.6	114.6	23.7	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1616	6/18/2021 11:48	52.8	39.4	0.2	7.6	-7.6	-7.5	-35.4	116.2	26.0	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW1617	6/8/2021 12:46	51.1	38.7	0.0	10.2	-8.8	-8.7	-38.5	130.3	41.4	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW1617	6/18/2021 12:31	47.2	39.9	0.1	12.8	-8.5	-8.4	-35.3	130.3	48.8	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1618	6/8/2021 10:16	52.3	41.1	0.0	6.6	-0.9	-0.9	-38.1	130.1	31.6	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW1618	6/18/2021 12:02	56.6	42.4	0.0	1.0	-0.2	-0.1	-35.7	130.4	31.6	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW1619	6/7/2021 13:44	49.6	36.5	2.2	11.7	-39.5	-39.3	-41.2	122.7	19.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1619	6/17/2021 10:32	54.0	43.1	0.9	2.0	-35.7	-35.7	-36.0	124.1	13.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1620	6/7/2021 13:48	57.6	40.7	0.1	1.6	-1.2	-2.8	-41.6	115.2	6.0	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW1620	6/17/2021 10:27	55.8	43.2	0.0	1.0	-2.6	-2.8	-36.4	119.0	7.9	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW1621	6/8/2021 10:06	38.5	34.2	3.8	23.5	-1.0	-0.7	-42.5	126.4	15.6	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1621	6/11/2021 11:57	54.1	44.4	0.1	1.4	-0.1	-0.3	-54.0	120.0	9.6	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1621	6/11/2021 12:17	54.1	45.0	0.0	0.9	-0.5	-0.5	-52.5	124.5	12.2	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""

OXEW1621	6/17/2021 12:35	48.5	42.3	0.0	9.2	-0.6	-0.6	-37.6	123.8	13.4	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1622	6/7/2021 13:38	50.5	37.6	1.9	10.0	-4.9	-4.9	-40.3	117.4	7.5	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1622	6/17/2021 10:37	50.6	41.0	2.2	6.2	-3.0	-3.0	-34.9	120.5	7.2	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1624	6/7/2021 10:59	39.8	27.0	7.8	25.4	-39.5	-39.2	-39.5	62.2	4.8	Valve Adjustment:"NSPS/CAI,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1624	6/7/2021 11:00	38.2	26.9	8.5	26.4	-36.9	-36.8	-39.8	62.1	6.1	Valve Adjustment:"NSPS,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1624	6/15/2021 12:43	28.6	14.8	10.9	45.7	-28.2	-28.2	-36.3	75.0	2.1	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1624	6/15/2021 13:37	24.9	12.9	12.2	50.0	-5.2	-5.2	-36.3	74.4	0.3	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1626	6/4/2021 13:17	49.9	32.2	2.2	15.7	-15.2	-15.3	-15.3	65.1	1.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1626	6/16/2021 12:54	58.9	36.4	0.9	3.8	-30.0	-29.7	-30.0	88.7	4.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1701	6/8/2021 12:27	59.1	37.2	0.4	3.3	-36.7	-36.5	-37.5	118.8	22.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1701	6/21/2021 11:05	59.6	39.0	0.0	1.4	-34.3	-34.4	-35.0	119.1	24.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1702	6/8/2021 11:08	59.0	40.7	0.0	0.3	-34.1	-34.1	-38.0	122.4	44.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1702	6/18/2021 11:11	59.1	39.7	0.0	1.2	-30.0	-30.0	-34.5	122.9	45.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1703	6/8/2021 11:02	58.4	40.3	0.1	1.2	-34.8	-35.5	-35.7	125.2	16.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1703	6/18/2021 11:16	57.6	40.7	0.0	1.7	-31.8	-31.8	-33.2	126.9	22.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1705	6/7/2021 12:42	59.9	39.5	0.0	0.6	-36.5	-36.9	-36.9	105.6	7.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1705	6/18/2021 10:41	57.8	39.7	0.3	2.2	-33.8	-33.8	-34.1	110.1	7.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1709	6/1/2021 13:03	49.3	30.6	4.0	16.1	-19.5	-19.5	-37.4	62.4	1.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1709	6/16/2021 13:42	47.4	28.3	4.9	19.4	-17.4	-17.4	-33.6	81.3	0.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1711A	6/4/2021 13:08	59.9	38.1	0.4	1.6	-15.0	-14.7	-15.1	65.8	0.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1711A	6/16/2021 12:42	59.6	39.0	0.2	1.2	-28.8	-29.0	-28.9	88.5	1.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1712A	6/4/2021 13:10	50.8	34.2	3.1	11.9	-14.6	-15.0	-14.6	79.9	6.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1712A	6/16/2021 12:44	54.2	35.6	1.9	8.3	-28.7	-29.0	-28.8	94.1	12.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1713	6/4/2021 13:12	61.7	37.4	0.0	0.9	-15.3	-15.3	-15.3	76.1	10.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1713	6/16/2021 12:46	61.1	35.9	0.2	2.8	-29.6	-28.7	-29.9	91.0	8.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1715	6/4/2021 13:03	54.3	36.0	0.1	9.6	-18.1	-16.8	-39.8	77.2	0.8	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW1715	6/16/2021 12:36	45.8	35.2	0.1	18.9	-22.2	-21.7	-38.7	89.2	0.5	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW1716	6/1/2021 13:05	54.8	44.4	0.5	0.3	-46.9	-46.9	-47.3	98.6	7.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1716	6/15/2021 9:23	54.8	41.5	0.4	3.3	-35.7	-35.7	-36.1	100.5	7.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1717	6/11/2021 11:16	47.7	43.7	0.4	8.2	-41.8	-41.7	-42.4	113.1	7.0	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1717	6/22/2021 10:56	46.7	39.0	0.5	13.8	-39.2	-38.8	-40.0	112.8	6.3	Valve Adjustment:"Closed valve 1/2 turn to 1 turn,Valve 75% open";Well Condition:"";Well Repairs:""
OXEW1801	6/8/2021 10:28	44.6	39.0	0.0	16.4	-34.4	-29.0	-39.8	123.4	34.5	Valve Adjustment:"Closed valve > 10%,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1801	6/8/2021 10:29	42.5	37.9	0.0	19.6	-22.5	-22.1	-39.6	120.4	1.6	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1801	6/18/2021 11:52	56.7	40.3	0.0	3.0	-4.1	-4.1	-35.8	121.1	7.2	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1802	6/7/2021 12:57	59.7	39.4	0.0	0.9	-34.7	-34.5	-35.5	110.7	12.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1802	6/18/2021 10:21	59.3	39.9	0.0	0.8	-33.8	-33.8	-33.9	112.8	17.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""

OXEW1803	6/7/2021 13:00	59.6	39.1	0.1	1.2	-29.7	-29.7	-30.2	71.1	7.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1803	6/18/2021 10:18	58.4	38.8	0.3	2.5	-28.7	-28.7	-29.1	85.8	5.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1804	6/8/2021 10:04	52.7	39.2	0.0	8.1	-37.5	-37.5	-38.7	120.2	27.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1804	6/18/2021 12:16	51.6	40.2	0.0	8.2	-33.8	-33.8	-35.7	121.5	25.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1805	6/8/2021 10:01	50.8	37.9	0.6	10.7	-4.7	-4.7	-38.8	120.7	15.7	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW1805	6/18/2021 13:12	53.1	39.4	0.6	6.9	-2.7	-2.5	-35.5	122.2	9.8	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW1806	6/8/2021 10:41	45.8	42.4	0.0	11.8	-0.6	-0.5	-41.9	122.6	17.0	Valve Adjustment:"Closed valve 1/2 turn to 1 turn,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1806	6/21/2021 11:14	56.0	40.0	0.0	4.0	-0.2	-0.2	-38.3	123.1	11.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1806	6/23/2021 15:03	54.2	40.5	0.1	5.2	-0.1	-0.1	-37.7	123.1	11.7	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1807	6/8/2021 10:53	58.0	39.9	0.3	1.8	-4.4	-4.4	-41.5	128.1	50.9	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW1807	6/18/2021 11:39	58.2	40.0	0.2	1.6	-2.7	-2.8	-38.3	129.0	48.3	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW1808	6/7/2021 11:22	59.2	40.2	0.0	0.6	-2.3	-2.3	-3.2	118.6	1.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1808	6/17/2021 10:35	59.1	39.6	0.0	1.3	-0.5	-0.5	-1.2	120.0	3.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1809	6/7/2021 13:47	53.8	38.3	0.0	7.9	-29.0	-29.0	-37.1	114.8	68.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1809	6/17/2021 12:37	52.2	36.6	0.7	10.5	-26.3	-26.1	-32.8	115.0	63.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1810	6/1/2021 12:16	52.6	39.5	0.3	7.6	-28.7	-28.7	-47.4	69.2	5.6	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW1810	6/22/2021 10:33	47.7	38.6	0.4	13.3	-23.5	-23.3	-38.4	69.4	4.9	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW1811	6/8/2021 13:17	51.4	37.8	1.9	8.9	-29.5	-29.5	-38.3	98.2	12.6	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW1811	6/21/2021 10:21	52.5	36.1	1.8	9.6	-29.0	-29.0	-37.8	79.2	12.2	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW1812	6/9/2021 12:42	54.4	40.4	0.1	5.1	-17.1	-17.1	-38.9	125.1	38.3	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW1812	6/18/2021 10:30	53.5	38.3	0.3	7.9	-17.7	-17.7	-38.5	125.0	37.1	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW1813	6/8/2021 10:42	58.6	40.4	0.0	1.0	-40.2	-39.9	-40.6	117.5	11.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1813	6/18/2021 11:45	57.5	39.7	0.3	2.5	-35.5	-35.7	-36.2	118.6	11.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1815	6/11/2021 11:52	48.8	41.0	0.1	10.1	-9.3	-9.2	-42.3	126.7	34.2	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1815	6/18/2021 11:41	51.9	38.3	0.1	9.7	-7.8	-7.9	-38.8	127.2	31.3	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW1816	6/8/2021 11:14	54.0	38.2	0.0	7.8	-19.4	-19.2	-39.1	114.6	109.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1816	6/18/2021 11:06	53.9	37.5	0.2	8.4	-17.4	-17.5	-33.7	115.3	101.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1817	6/7/2021 11:19	58.5	39.9	0.1	1.5	-12.6	-12.6	-16.5	106.0	31.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1817	6/17/2021 10:32	58.7	40.1	0.0	1.2	-9.2	-9.3	-13.1	107.4	30.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1818	6/7/2021 11:08	53.0	34.5	2.3	10.2	-8.8	-8.8	-8.5	59.0	3.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1818	6/17/2021 10:19	59.6	37.7	0.0	2.7	-6.6	-6.5	-6.5	90.7	3.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1821	6/1/2021 11:47	36.5	28.8	0.0	34.7	-6.7	-6.5	-47.6	60.5	6.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1821	6/15/2021 11:43	21.1	22.0	0.1	56.8	-12.3	-1.8	-37.6	71.8	4.9	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1822	6/1/2021 11:52	25.2	24.9	0.7	49.2	-0.6	-0.6	-47.4	57.5	0.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1822	6/15/2021 11:29	10.2	21.2	0.3	68.3	-0.3	-0.3	-37.9	77.7	0.2	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1823	6/1/2021 12:00	29.1	31.7	0.2	39.0	-0.3	-0.3	-47.6	59.4	0.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""

OXEW1823	6/15/2021 11:01	20.5	27.2	0.2	52.1	-0.1	-0.1	-37.0	74.9	0.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1824	6/1/2021 12:29	58.9	36.5	1.3	3.3	-47.3	-47.3	-47.6	61.6	6.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1824	6/22/2021 10:37	60.6	36.6	0.9	1.9	-38.1	-38.1	-38.4	61.5	3.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1825	6/1/2021 12:13	47.8	38.6	0.0	13.6	-3.4	-3.4	-47.7	62.1	1.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1825	6/22/2021 10:31	34.9	37.5	0.1	27.5	-4.4	-2.9	-38.4	64.4	0.7	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1826	6/9/2021 12:14	59.7	39.9	0.4	0.0	-1.2	-1.2	-38.3	71.4	0.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1826	6/18/2021 10:33	58.4	38.3	0.1	3.2	-0.9	-1.0	-38.2	82.3	1.0	Valve Adjustment:"Valve at minimum position,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1901	6/7/2021 13:55	56.2	42.5	0.4	0.9	-41.6	-41.6	-41.8	72.9	5.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1901	6/17/2021 10:19	55.0	44.2	0.4	0.4	-37.9	-37.9	-37.4	91.9	2.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1902	6/8/2021 11:05	58.6	41.3	0.0	0.1	-36.9	-37.0	-37.4	73.0	5.3	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1902	6/18/2021 11:13	56.7	40.2	1.1	2.0	-29.4	-29.5	-33.6	87.8	11.6	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1904	6/8/2021 10:57	44.8	37.3	0.2	17.7	-24.6	-24.5	-36.5	114.8	63.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1904	6/18/2021 11:20	47.0	37.4	0.3	15.3	-22.2	-22.2	-33.5	120.9	61.9	Valve Adjustment:"No Change,Valve 90% open";Well Condition:"";Well Repairs:""
OXEW1906	6/7/2021 12:36	61.2	37.5	0.0	1.3	-20.2	-21.5	-32.7	108.5	7.7	Valve Adjustment:"Opened valve 10% or less,Valve 70% open";Well Condition:"";Well Repairs:""
OXEW1906	6/7/2021 12:38	60.9	38.7	0.0	0.4	-22.2	-22.2	-32.6	108.9	7.9	Valve Adjustment:"No Change,Valve 70% open";Well Condition:"";Well Repairs:""
OXEW1906	6/18/2021 10:48	58.9	38.6	0.1	2.4	-19.5	-19.8	-29.3	110.7	7.6	Valve Adjustment:"Opened valve 10% or less,Valve 80% open";Well Condition:"";Well Repairs:""
OXEW1906	6/18/2021 10:49	59.1	39.4	0.1	1.4	-20.1	-20.1	-28.8	110.5	7.7	Valve Adjustment:"No Change,Valve 80% open";Well Condition:"";Well Repairs:""
OXEW1908	6/7/2021 10:46	59.7	39.6	0.0	0.7	-28.3	-28.5	-37.1	108.9	8.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1908	6/17/2021 10:12	58.9	38.2	0.2	2.7	-35.2	-35.2	-35.1	109.9	10.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1909	6/1/2021 12:54	59.1	38.6	0.0	2.3	-40.3	-40.3	-40.5	105.8	7.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1909	6/16/2021 13:25	60.9	36.8	0.1	2.2	-32.8	-33.1	-33.3	107.4	5.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1910	6/7/2021 10:41	57.9	36.8	0.0	5.3	-25.4	-25.4	-36.9	110.8	9.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1910	6/17/2021 10:01	55.9	38.5	0.4	5.2	-23.4	-23.6	-33.7	111.4	14.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1911	6/8/2021 9:57	58.1	39.6	0.4	1.9	-9.9	-9.9	-41.9	130.1	11.8	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW1911	6/18/2021 13:22	56.6	40.4	0.4	2.6	-6.9	-7.2	-38.7	130.3	12.9	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW1912	6/7/2021 13:28	52.2	38.6	0.0	9.2	-9.9	-9.9	-40.2	124.3	32.9	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW1912	6/17/2021 12:46	53.0	38.7	0.0	8.3	-7.5	-7.2	-27.1	125.8	27.7	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW1913	6/9/2021 12:49	49.2	39.4	0.0	11.4	-5.6	-5.6	-38.0	92.7	18.0	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW1913	6/18/2021 10:20	51.2	40.0	0.1	8.7	-7.3	-7.3	-38.3	94.4	19.3	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW1914	6/8/2021 13:38	53.8	38.3	1.7	6.2	-41.4	-41.1	-41.7	105.4	5.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1914	6/18/2021 12:55	57.3	38.5	0.3	3.9	-38.4	-38.4	-38.3	108.3	7.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1915	6/1/2021 13:29	41.7	37.8	0.0	20.5	-5.7	-2.1	-50.5	69.3	9.8	Valve Adjustment:"Valve at minimum position,Closed valve 10% or less";Well Condition:"";Well Repairs:""
OXEW1915	6/1/2021 13:31	40.8	40.1	0.0	19.1	-0.9	-0.9	-50.1	71.1	1.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1915	6/15/2021 10:03	54.9	45.1	0.0	0.0	-0.2	-0.4	-50.4	80.4	1.8	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW1916	6/1/2021 11:06	45.5	34.4	4.9	15.2	-47.4	-47.7	-47.5	59.9	0.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1916	6/16/2021 9:55	43.3	31.6	4.7	20.4	-38.6	-38.6	-38.0	91.2	1.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""

OXEW1917	6/1/2021 11:51	56.1	42.0	0.0	1.9	-45.4	-45.1	-48.4	74.8	5.2	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW1917	6/16/2021 10:36	49.6	39.7	0.2	10.5	-34.5	-34.5	-37.7	86.7	4.1	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW1918	6/1/2021 12:20	27.1	33.2	0.0	39.7	-0.5	-0.5	-47.5	70.6	2.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1918	6/22/2021 10:22	5.4	11.7	12.0	70.9	-0.3	-0.1	-37.8	80.1	1.0	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1918	6/22/2021 10:27	5.3	11.3	11.9	71.5	-0.1	-0.1	-38.3	75.9	3.2	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1919	6/1/2021 11:55	58.1	41.7	0.0	0.2	-2.0	-2.0	-47.5	64.2	1.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1919	6/15/2021 11:37	24.0	28.8	0.0	47.2	-2.0	-0.2	-37.7	80.9	1.2	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1920	6/1/2021 11:43	53.2	34.9	0.0	11.9	-1.3	-1.3	-47.5	59.5	2.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1920	6/15/2021 11:53	40.0	28.3	1.0	30.7	-0.1	-0.1	-37.5	80.8	0.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1921	6/1/2021 12:35	52.3	42.1	1.4	4.2	-43.5	-43.4	-47.6	113.9	47.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1921	6/22/2021 10:49	48.7	40.8	1.4	9.1	-36.5	-36.0	-38.9	114.7	35.6	Valve Adjustment:"Closed valve >1 turn,Valve 75% open";Well Condition:"";Well Repairs:""
OXEW2001	6/1/2021 11:19	54.0	39.8	0.0	6.2	-1.7	-1.7	-48.9	126.5	14.4	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW2001	6/16/2021 10:09	46.6	39.2	0.0	14.2	-1.5	-1.5	-38.6	126.5	12.6	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW2002	6/11/2021 11:09	48.4	41.3	0.4	9.9	-37.2	-35.9	-42.6	123.7	49.6	Valve Adjustment:"Closed valve 1/2 turn to 1 turn,Valve 90% open";Well Condition:"";Well Repairs:""
OXEW2002	6/15/2021 9:34	48.1	43.1	0.3	8.5	-32.3	-31.1	-37.5	123.4	45.8	Valve Adjustment:"Closed valve 1/2 turn to 1 turn,Valve 85% open";Well Condition:"";Well Repairs:""
OXEW2003	6/11/2021 11:12	53.8	43.6	0.4	2.2	-43.4	-43.4	-43.4	122.1	4.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2003	6/15/2021 9:30	53.5	43.7	0.4	2.4	-38.2	-38.2	-38.2	122.1	4.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2004	6/1/2021 13:01	52.9	46.8	0.3	0.0	-36.8	-36.8	-52.3	130.8	67.5	Valve Adjustment:"No Change,Valve 80% open";Well Condition:"";Well Repairs:""
OXEW2004	6/15/2021 9:17	52.7	43.2	0.3	3.8	-28.7	-28.8	-38.3	130.2	54.5	Valve Adjustment:"No Change,Valve 75% open";Well Condition:"";Well Repairs:""
OXEW2005	6/1/2021 12:39	52.7	44.3	0.8	2.2	-2.2	-2.2	-47.4	78.0	2.6	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2005	6/18/2021 10:17	51.0	39.2	1.7	8.1	-2.0	-2.0	-37.3	94.5	0.3	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2006	6/11/2021 11:26	9.6	22.3	2.6	65.5	-4.9	-4.3	-40.4	72.7	1.8	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW2006	6/15/2021 11:10	60.2	37.6	0.0	2.2	0.1	-0.2	-37.2	81.7	0.4	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW2006	6/15/2021 11:13	60.1	36.9	0.0	3.0	-0.4	-0.4	-36.9	81.9	0.2	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2007	6/1/2021 11:36	57.4	37.2	0.2	5.2	-35.3	-35.3	-47.7	116.3	24.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2007	6/15/2021 11:18	56.7	39.4	0.3	3.6	-29.9	-29.9	-37.3	116.6	19.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2008	6/1/2021 11:32	60.2	33.9	0.7	5.2	-47.0	-47.0	-47.9	72.0	7.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2008	6/15/2021 11:22	58.9	36.7	0.6	3.8	-37.3	-37.4	-37.5	77.9	5.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2009	6/1/2021 11:41	55.9	43.5	0.0	0.6	-48.5	-48.5	-49.1	101.3	14.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2009	6/16/2021 10:27	55.4	42.4	0.0	2.2	-38.2	-38.6	-38.7	101.1	6.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2010	6/1/2021 11:54	2.2	15.2	19.1	63.5	-0.6	-0.6	-48.8	57.7	0.3	Valve Adjustment:"NSPS/CAI,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW2010	6/16/2021 10:40	58.9	39.8	0.0	1.3	10.6	-3.8	-38.1	86.9	2.7	Valve Adjustment:"NSPS/CAI,Opened valve 10% or less,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2010	6/16/2021 10:41	56.1	39.5	1.2	3.2	-18.8	-18.8	-38.1	82.6	4.5	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2011	6/1/2021 11:12	56.7	40.6	0.0	2.7	-4.9	-4.8	-48.5	115.5	12.3	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2011	6/16/2021 10:01	52.4	41.1	0.0	6.5	-2.5	-2.5	-38.3	117.7	11.0	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2012	6/9/2021 11:01	52.6	39.0	0.0	8.4	-31.0	-31.0	-36.8	113.7	23.1	Valve Adjustment:"No Change,Valve 50% open";Well Condition:"";Well Repairs:""

OXEW2012	6/15/2021 9:38	49.1	42.0	0.3	8.6	-29.5	-28.8	-36.6	114.4	25.9	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 45% open";Well Condition:"";Well Repairs:""
OXEW2016	6/7/2021 13:03	56.5	40.2	0.2	3.1	-14.7	-14.7	-38.7	130.4	38.2	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW2016	6/18/2021 10:14	56.2	39.7	0.2	3.9	-14.0	-14.0	-37.1	130.4	36.9	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW2017	6/7/2021 13:14	47.1	36.2	1.6	15.1	-1.1	-1.1	-38.7	121.5	8.1	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2017	6/17/2021 13:01	52.6	37.6	0.9	8.9	-0.3	-0.3	-26.8	124.7	5.7	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2019	6/1/2021 13:14	58.7	40.7	0.0	0.6	-1.0	-1.0	-38.7	102.6	35.0	Valve Adjustment:"No Change,Valve 30% open";Well Condition:"";Well Repairs:""
OXEW2019	6/16/2021 13:50	58.8	38.4	0.0	2.8	-0.7	-2.0	-35.6	103.8	33.4	Valve Adjustment:"Opened valve 10% or less,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW2019	6/16/2021 13:52	58.8	39.2	0.0	2.0	-3.3	-3.4	-34.9	103.8	50.3	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW2020	6/8/2021 11:41	59.5	38.4	0.0	2.1	3.1	3.1	2.6	90.2	2.2	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXEW2020	6/8/2021 11:44	59.2	38.6	0.0	2.2	3.1	3.1	2.8	90.5	2.3	Valve Adjustment:"NSPS/CAI,Valve 100% open,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXEW2020	6/18/2021 11:34	59.0	38.9	0.1	2.0	5.3	5.3	5.8	89.3	0.3	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW2020	6/18/2021 11:37	59.0	39.3	0.1	1.6	5.3	5.2	5.5	90.5	0.3	Valve Adjustment:"NSPS/CAI,Valve 100% open,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW2021	6/8/2021 11:27	42.9	35.6	0.1	21.4	-19.7	-18.8	-42.7	111.0	9.1	Valve Adjustment:"Closed valve 1/2 turn to 1 turn,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2021	6/18/2021 11:00	49.2	35.7	0.2	14.9	-12.8	-12.6	-38.5	110.7	4.9	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW2022	6/8/2021 11:00	56.3	40.1	0.0	3.6	-35.5	-35.5	-37.1	94.1	15.8	Valve Adjustment:"No Change,Valve 85% open";Well Condition:"";Well Repairs:""
OXEW2022	6/18/2021 11:18	54.2	40.6	0.1	5.1	-32.4	-32.0	-34.3	110.3	16.5	Valve Adjustment:"No Change,Valve 85% open";Well Condition:"";Well Repairs:""
OXEW2023	6/7/2021 12:33	62.7	36.8	0.0	0.5	-32.4	-32.4	-37.3	121.6	24.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2023	6/18/2021 10:53	59.2	39.8	0.0	1.0	-29.4	-29.4	-33.5	122.4	23.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2024	6/7/2021 11:11	50.1	36.8	0.0	13.1	-9.5	-9.5	-39.9	104.9	85.3	Valve Adjustment:"No Change,Valve 60% open";Well Condition:"";Well Repairs:""
OXEW2024	6/17/2021 10:22	50.3	37.6	0.1	12.0	-8.8	-8.7	-33.8	106.2	80.6	Valve Adjustment:"No Change,Valve 60% open";Well Condition:"";Well Repairs:""
OXEW2025	6/1/2021 13:11	58.5	40.6	0.0	0.9	-7.6	-7.5	-40.9	100.2	56.9	Valve Adjustment:"No Change,Valve 50% open";Well Condition:"";Well Repairs:""
OXEW2025	6/16/2021 13:45	58.8	36.8	0.1	4.3	-6.8	-8.5	-37.5	100.9	53.9	Valve Adjustment:"Opened valve 10% or less,Valve 60% open";Well Condition:"";Well Repairs:""
OXEW2025	6/16/2021 13:47	58.3	39.1	0.0	2.6	-9.3	-9.2	-37.4	100.6	63.5	Valve Adjustment:"No Change,Valve 60% open";Well Condition:"";Well Repairs:""
OXEW2026	6/1/2021 13:06	59.7	39.5	0.0	0.8	-6.7	-6.5	-13.2	94.8	68.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2026	6/16/2021 13:35	58.4	39.1	0.0	2.5	-5.8	-5.8	-7.9	95.0	58.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2027	6/1/2021 12:57	58.2	39.9	0.0	1.9	-36.9	-36.9	-41.5	98.1	19.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2028	6/11/2021 10:45	57.1	41.9	0.1	0.9	-4.2	-4.2	-12.4	81.5	75.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2028	6/16/2021 13:31	58.9	38.3	0.0	2.8	-4.3	-4.3	-10.0	83.1	15.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2029	6/8/2021 12:33	50.7	36.0	0.0	13.3	-7.8	-7.8	-41.9	118.8	40.2	Valve Adjustment:"No Change,Valve 55% open";Well Condition:"";Well Repairs:""
OXEW2029	6/18/2021 12:11	49.7	37.2	0.1	13.0	-7.0	-7.0	-38.7	120.3	38.1	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 55% open";Well Condition:"";Well Repairs:""
OXEW2030	6/7/2021 12:45	54.5	38.9	0.0	6.6	-35.1	-35.2	-39.7	123.6	33.6	Valve Adjustment:"No Change,Valve 65% open";Well Condition:"";Well Repairs:""
OXEW2030	6/18/2021 10:38	55.0	38.7	0.0	6.3	-32.3	-32.2	-35.8	124.2	33.2	Valve Adjustment:"No Change,Valve 65% open";Well Condition:"";Well Repairs:""
OXEW2031	6/7/2021 12:53	53.2	38.1	0.0	8.7	-27.3	-27.3	-38.3	125.1	36.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2031	6/18/2021 10:25	55.3	39.4	0.0	5.3	-25.9	-25.9	-36.6	125.4	35.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW326A	6/4/2021 13:14	46.9	30.9	3.6	18.6	-14.6	-14.6	-14.6	63.7	6.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW326A	6/16/2021 12:51	48.1	31.3	3.7	16.9	-28.0	-28.0	-28.2	88.3	5.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""

OXEWHC6A	6/9/2021 11:20	15.2	27.9	4.9	52.0	-1.7	-1.7	-39.7	69.6	0.9	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEWHC6A	6/15/2021 10:11	22.4	32.4	1.2	44.0	-1.4	-1.0	-46.7	76.1	3.9	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXHC1922	6/7/2021 13:41	46.9	35.4	2.4	15.3	-0.7	-0.7	-37.0	87.6	16.4	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXHC1922	6/17/2021 11:14	49.4	35.2	1.4	14.0	-0.6	-0.6	-33.7	108.0	17.7	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXHC2000	6/7/2021 11:30	58.0	41.7	0.0	0.3	-3.8	-3.8	-43.0	83.7	22.9	Valve Adjustment:"No Change,Valve 30% open";Well Condition:"";Well Repairs:""
OXHC2000	6/17/2021 10:44	57.5	41.2	0.0	1.3	-2.2	-2.2	-37.6	102.4	19.1	Valve Adjustment:"No Change,Valve 30% open";Well Condition:"";Well Repairs:""
OXHC2001	6/7/2021 11:28	55.1	41.4	0.9	2.6	-11.6	-11.9	-45.9	79.5	74.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXHC2001	6/17/2021 10:41	57.4	40.7	0.1	1.8	-9.9	-9.6	-40.4	97.0	37.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXHC2013	6/4/2021 13:05	58.3	39.5	0.0	2.2	-0.3	-0.3	-39.9	83.7	9.9	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OXHC2013	6/16/2021 12:39	57.8	39.9	0.0	2.3	-0.1	-0.1	-39.0	100.0	16.8	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OXHC2014	6/4/2021 13:43	58.7	38.6	0.0	2.7	-13.7	-13.7	-25.8	69.6	25.6	Valve Adjustment:"No Change,Valve 60% open";Well Condition:"";Well Repairs:""
OXHC2014	6/16/2021 14:16	57.2	40.0	0.0	2.8	-9.2	-8.1	-24.3	71.4	28.5	Valve Adjustment:"No Change,Valve 60% open";Well Condition:"";Well Repairs:""
OXHC2015	6/7/2021 13:09	56.6	41.5	0.0	1.9	-1.2	-1.2	-46.8	100.4	43.2	Valve Adjustment:"Valve 100% open,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXHC2015	6/15/2021 10:45	55.4	41.2	0.1	3.3	-1.2	-1.2	-40.6	96.6	43.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXLCR4A1	6/7/2021 13:13	50.1	37.1	2.6	10.2	-38.2	-38.6	-46.9	84.2	27.1	Valve Adjustment:"No Change,Valve 60% open";Well Condition:"";Well Repairs:""
OXLCR4A1	6/15/2021 10:47	50.5	34.7	2.3	12.5	-32.4	-27.8	-42.2	76.8	37.4	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 55% open";Well Condition:"";Well Repairs:""
OXLCR4B1	6/7/2021 13:15	45.1	34.3	4.4	16.2	-1.4	-1.1	-45.4	86.2	5.3	Valve Adjustment:"Closed valve 1/2 turn to 1 turn,Valve 20% open";Well Condition:"";Well Repairs:""
OXLCR4B1	6/15/2021 10:59	45.6	30.5	4.8	19.1	-1.5	-1.1	-42.0	82.5	10.3	Valve Adjustment:"Closed valve 1/2 turn to 1 turn,Valve 10% open";Well Condition:"";Well Repairs:""
OXLCRS07	6/7/2021 11:35	55.8	38.7	0.8	4.7	-16.7	-16.7	-44.1	81.0	134.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXLCRS07	6/17/2021 10:47	56.5	38.7	0.7	4.1	-14.3	-14.3	-38.5	82.8	127.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXLCRS3A	6/11/2021 10:05	56.3	42.1	0.3	1.3	-33.2	-32.9	-38.5	93.4	127.2	Valve Adjustment:"";Well Condition:"";Well Repairs:""
OXLCRS3A	6/22/2021 12:17	59.0	40.8	0.2	0.0	-31.7	-33.0	-36.8	91.8	119.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXLCRS3B	6/11/2021 10:02	55.9	41.8	0.2	2.1	-32.2	-32.2	-39.6	93.9	149.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXLCRS3B	6/22/2021 12:19	58.6	41.1	0.3	0.0	-32.4	-31.3	-37.5	92.3	127.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXLCRS7B	6/7/2021 11:33	55.6	39.9	0.8	3.7	-16.3	-16.3	-39.7	81.1	122.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXLCRS7B	6/17/2021 10:49	56.7	37.8	0.7	4.8	-13.8	-13.7	-35.4	82.2	120.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXME302D	6/8/2021 11:39	54.4	36.7	1.3	7.6	-27.4	-27.7	-43.1	120.9	27.6	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXME302D	6/18/2021 11:44	54.7	37.7	1.2	6.4	-25.1	-25.2	-38.3	121.0	26.1	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXME306D	6/8/2021 12:44	56.4	39.9	0.3	3.4	-40.3	-40.3	-41.4	127.2	17.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXME306D	6/17/2021 10:08	55.9	41.4	0.3	2.4	-36.9	-37.0	-37.9	128.0	19.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXME312D	6/8/2021 12:41	38.1	33.5	0.1	28.3	-2.5	-2.6	-40.7	107.6	8.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXME312D	6/18/2021 12:20	32.2	34.7	0.0	33.1	-1.8	-1.8	-37.1	110.8	2.5	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXME316D	6/8/2021 13:30	56.8	36.6	1.1	5.5	-9.9	-10.0	-37.2	125.6	0.0	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXME316D	6/18/2021 13:01	0.2	1.0	20.0	78.8	-16.4	-9.7	-34.0	126.4	0.0	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXME316D	6/18/2021 13:04	0.0	0.1	20.1	79.8	-7.6	-4.7	-36.0	123.5	8.9	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXME316D	6/23/2021 11:51	55.7	40.8	0.2	3.3	16.2	-0.1	-36.4	76.7	0.0	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXME316D	6/23/2021 12:19	2.4	5.2	19.5	72.9	-0.4	-0.1	-33.7	127.1	40.9	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""

OXME316D	6/25/2021 11:00	58.8	37.4	0.7	3.1	-8.5	-8.5	-31.4	126.1	16.6	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXME317D	6/8/2021 13:22	58.4	39.2	0.3	2.1	-38.7	-38.7	-39.0	75.9	12.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXME317D	6/18/2021 13:10	56.8	40.8	0.4	2.0	-36.4	-36.4	-36.1	88.1	0.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW113	6/9/2021 13:08	49.3	38.3	2.5	9.9	-13.9	-13.9	-35.0	79.0	10.5	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW113	6/21/2021 11:40	47.5	36.2	2.6	13.7	-12.5	-13.6	-38.2	78.4	28.1	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW122	6/8/2021 13:48	54.2	39.8	0.5	5.5	-42.3	-42.3	-42.2	87.4	0.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW122	6/22/2021 10:51	56.3	40.6	0.8	2.3	-39.5	-39.5	-39.7	72.9	22.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW126	6/9/2021 11:49	58.1	41.9	0.0	0.0	-38.9	-38.9	-38.7	72.7	19.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW126	6/22/2021 12:22	56.9	40.8	0.5	1.8	-34.8	-34.7	-34.3	73.3	9.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW138	6/11/2021 9:54	49.3	39.2	0.3	11.2	-2.9	-2.8	-38.3	78.3	8.7	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW138	6/22/2021 11:22	51.1	39.2	0.0	9.7	-3.2	-3.2	-37.7	79.3	8.9	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW145	6/9/2021 13:00	54.5	40.7	0.0	4.8	-29.0	-29.4	-38.7	101.3	23.7	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXMEW145	6/18/2021 10:54	52.4	37.9	0.4	9.3	-28.7	-28.7	-37.5	102.2	25.5	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXMEW156	6/9/2021 11:22	51.2	41.5	0.0	7.3	-28.1	-28.3	-39.5	70.3	0.0	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW156	6/15/2021 10:14	53.7	46.2	0.1	0.0	-21.7	-22.2	-44.4	74.7	5.3	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW158	6/9/2021 11:42	56.8	43.0	0.0	0.2	-1.8	-1.8	-38.6	70.3	10.3	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXMEW158	6/21/2021 12:11	55.6	42.3	0.1	2.0	-1.8	-1.8	-38.0	70.7	13.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW159	6/9/2021 11:44	55.5	43.2	0.4	0.9	-11.3	-11.3	-39.0	70.0	10.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW159	6/21/2021 12:09	55.1	40.6	1.0	3.3	-9.1	-9.1	-37.9	70.7	12.6	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW162	6/8/2021 13:34	50.5	26.2	3.7	19.6	-40.6	-40.6	-42.4	70.6	0.0	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW162	6/22/2021 11:06	49.5	30.0	4.1	16.4	-30.3	-30.6	-39.1	67.5	11.7	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW164	6/8/2021 13:16	1.4	1.3	19.8	77.5	-4.1	-27.3	-41.4	69.7	0.0	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEW164	6/8/2021 13:19	13.6	7.7	15.3	63.4	-40.9	-37.6	-41.6	72.2	0.0	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEW164	6/22/2021 10:58	10.2	13.4	17.1	59.3	-38.1	-38.1	-38.8	68.5	13.7	Valve Adjustment:"NSPS,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW170	6/1/2021 12:24	32.1	30.2	4.2	33.5	-26.9	-26.9	-47.6	62.0	0.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW170	6/22/2021 10:43	30.9	30.4	0.6	38.1	-17.7	-16.6	-38.7	64.4	0.0	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEW173	6/1/2021 12:53	44.9	35.4	3.9	15.8	-2.5	-1.9	-49.6	101.3	33.1	Valve Adjustment:"Valve at minimum position,Closed valve >1 turn";Well Condition:"";Well Repairs:""
OXMEW173	6/1/2021 12:57	40.4	32.9	4.4	22.3	-2.0	-2.0	-50.1	95.6	7.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW173	6/15/2021 9:15	34.2	32.5	3.6	29.7	-1.9	-1.5	-37.2	93.4	7.2	Valve Adjustment:"Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEW174	6/9/2021 11:25	35.1	37.5	1.4	26.0	-2.4	-2.4	-39.7	68.7	6.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW174	6/15/2021 10:25	36.0	41.4	0.9	21.7	-2.1	-1.5	-47.9	73.0	3.8	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW175	6/9/2021 11:14	29.2	34.5	0.0	36.3	-12.9	-12.9	-40.1	82.8	23.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW175	6/15/2021 10:08	55.2	44.8	0.0	0.0	-1.2	-1.3	-49.0	83.8	7.8	Valve Adjustment:"Valve at minimum position,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW176	6/7/2021 11:53	54.6	38.4	0.1	6.9	-9.0	-8.9	-38.3	109.4	24.8	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW176	6/18/2021 13:31	52.6	38.3	0.1	9.0	-7.5	-7.6	-36.6	110.5	24.4	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW181	6/9/2021 12:45	55.8	40.6	0.2	3.4	-37.5	-37.5	-37.7	111.4	43.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""

OXMEW181	6/18/2021 10:24	49.7	40.6	0.4	9.3	-36.7	-36.7	-37.7	113.4	17.7	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW182	6/8/2021 13:08	53.5	38.3	0.3	7.9	-33.1	-32.9	-39.5	121.1	45.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW182	6/21/2021 10:26	55.3	37.9	0.2	6.6	-30.6	-30.6	-37.6	121.1	44.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW183	6/9/2021 12:38	54.0	39.6	0.0	6.4	-4.9	-4.9	-37.0	118.0	46.8	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXMEW183	6/18/2021 10:41	52.0	39.4	0.1	8.5	-4.7	-4.7	-36.8	118.8	37.3	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW184	6/8/2021 10:23	50.1	40.7	0.0	9.2	-0.5	-0.5	-41.6	121.9	30.7	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW184	6/17/2021 10:56	49.7	40.0	0.0	10.3	-0.3	-0.3	-36.4	120.9	16.4	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW185	6/8/2021 10:13	52.2	44.0	0.1	3.7	-0.5	-0.5	-41.4	120.2	30.9	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW185	6/17/2021 11:01	54.8	45.1	0.1	0.0	-0.1	-0.2	-36.1	121.8	10.9	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW185	6/18/2021 12:37	47.8	38.8	1.8	11.6	-0.6	-0.6	-37.3	86.0	28.0	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW186	6/8/2021 12:48	48.5	37.4	2.8	11.3	-1.4	-1.3	-40.7	76.5	1.2	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW186	6/21/2021 10:58	33.0	29.9	8.9	28.2	-1.1	-1.0	-38.1	70.2	1.4	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 10% or less";Well Condition:"";Well Repairs:""
OXMEW186	6/21/2021 11:00	29.8	27.9	10.2	32.1	-1.0	-1.0	-38.3	68.7	1.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW187	6/8/2021 10:51	46.7	44.3	0.0	9.0	-1.3	-1.2	-41.7	112.8	9.2	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW187	6/17/2021 11:13	42.3	42.1	0.0	15.6	-1.0	-0.9	-35.9	114.6	9.2	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW188	6/8/2021 10:29	54.3	44.2	0.0	1.5	-0.9	-0.9	-41.9	116.4	11.4	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW188	6/17/2021 12:41	55.6	40.9	0.0	3.5	-0.7	-0.7	-34.3	119.3	12.5	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW188	6/23/2021 15:38	54.0	41.8	0.0	4.2	-1.0	-1.0	-37.4	117.5	15.7	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW189	6/8/2021 10:35	49.0	41.6	2.5	6.9	-0.9	-0.9	-42.0	119.2	18.2	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW189	6/17/2021 12:46	52.3	38.7	2.0	7.0	-0.8	-0.8	-32.4	121.1	47.1	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW189	6/23/2021 14:57	50.5	37.4	2.5	9.6	-3.4	-0.2	-37.0	118.1	118.5	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW190	6/8/2021 12:36	54.6	37.8	0.2	7.4	-11.2	-11.1	-40.8	123.4	29.5	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXMEW190	6/18/2021 12:15	50.2	37.1	0.3	12.4	-10.3	-10.3	-37.3	124.7	26.4	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXMEW191	6/1/2021 13:09	53.9	41.4	0.0	4.7	-4.5	-4.5	-51.1	127.9	27.3	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW191	6/15/2021 9:27	47.3	42.0	0.0	10.7	-4.3	-3.8	-37.6	127.6	29.9	Valve Adjustment:"Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEW192	6/9/2021 11:03	51.4	37.3	0.8	10.5	-4.3	-4.3	-37.7	67.1	25.0	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW192	6/15/2021 9:44	51.1	40.5	0.0	8.4	-3.8	-3.8	-35.7	73.7	3.5	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW194	6/9/2021 12:17	55.3	39.2	0.6	4.9	-12.1	-12.2	-38.9	82.6	11.5	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OXMEW194	6/18/2021 10:37	54.5	39.1	0.1	6.3	-13.0	-13.2	-38.4	86.5	4.1	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW196	6/8/2021 12:58	49.7	36.5	0.6	13.2	-9.7	-9.7	-38.9	95.7	8.7	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW196	6/21/2021 10:38	50.5	37.4	0.5	11.6	-7.4	-7.1	-36.8	93.9	12.7	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW199	6/8/2021 12:51	55.6	38.6	0.1	5.7	-7.1	-7.1	-41.4	121.6	27.2	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXMEW199	6/18/2021 12:42	54.0	38.9	0.1	7.0	-5.7	-6.0	-37.0	123.2	21.9	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW200	6/8/2021 11:03	51.9	44.8	0.0	3.3	-0.5	-0.5	-41.4	119.6	10.7	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW200	6/17/2021 11:08	53.0	43.1	0.0	3.9	-0.3	-0.3	-35.4	121.2	9.1	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW201	6/8/2021 10:10	50.8	40.8	0.0	8.4	-0.7	-0.7	-41.7	107.1	8.3	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""

OXMEW201	6/17/2021 11:04	50.4	42.2	0.0	7.4	-0.4	-0.4	-35.7	110.1	8.3	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW203	6/7/2021 13:28	56.6	32.1	2.1	9.2	-2.1	-2.1	-41.6	66.8	2.2	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW203	6/17/2021 10:52	53.8	36.4	1.4	8.4	-4.6	-4.6	-36.5	85.4	5.5	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW204	6/7/2021 13:34	54.2	35.5	0.1	10.2	-6.4	-6.5	-39.1	92.1	4.0	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 10% open";Well Condition:"";Well Repairs:""
OXMEW204	6/17/2021 10:46	49.1	40.8	0.1	10.0	-7.1	-6.7	-34.0	100.2	4.3	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW205	6/8/2021 10:47	51.4	48.6	0.0	0.0	-0.4	-0.4	-41.6	130.1	40.0	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW205	6/17/2021 12:24	54.8	44.5	0.1	0.6	0.1	-0.1	-37.0	133.4	0.0	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW205	6/17/2021 12:26	55.6	43.2	0.1	1.1	-0.1	-0.1	-36.8	135.4	19.1	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW205	6/23/2021 15:08	55.3	43.4	0.1	1.2	-0.2	-0.1	-36.4	133.4	3.4	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW205	6/23/2021 15:14	55.1	43.6	0.1	1.2	-0.1	-0.1	-36.9	132.7	0.0	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW209	6/8/2021 11:55	56.3	39.5	0.4	3.8	1.4	-0.1	-42.5	86.0	2.5	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEW209	6/8/2021 12:00	57.2	40.3	0.1	2.4	-0.2	-0.3	-42.1	120.9	12.0	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW209	6/18/2021 11:14	56.1	40.9	0.3	2.7	1.4	-0.2	-48.9	111.1	2.1	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less,Valve 30% open";Well Condition:"";Well Repairs:""
OXMEW209	6/18/2021 11:18	57.0	41.6	0.1	1.3	-0.4	-0.4	-55.6	128.8	15.7	Valve Adjustment:"No Change,Valve 30% open";Well Condition:"";Well Repairs:""
OXMEW210	6/8/2021 12:38	49.0	34.5	0.5	16.0	-36.0	-35.9	-40.7	125.4	40.4	Valve Adjustment:"No Change,Valve 90% open";Well Condition:"";Well Repairs:""
OXMEW210	6/17/2021 10:06	50.7	36.9	0.5	11.9	-33.4	-33.4	-37.0	126.7	37.1	Valve Adjustment:"No Change,Valve 90% open";Well Condition:"";Well Repairs:""
OXMEW300	6/8/2021 11:30	59.4	35.9	0.3	4.4	-40.8	-40.8	-42.1	106.1	19.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW300	6/18/2021 11:04	58.3	35.4	0.4	5.9	-36.3	-36.3	-37.2	107.1	18.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW302	6/8/2021 11:34	35.9	36.1	0.0	28.0	-3.5	-3.3	-42.5	95.5	3.5	Valve Adjustment:"Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEW302	6/18/2021 11:57	37.9	34.6	0.3	27.2	-1.8	-1.7	-37.7	93.2	3.8	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW303	6/8/2021 12:34	65.8	28.7	0.4	5.1	-41.9	-41.9	-41.8	65.9	0.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW303	6/17/2021 10:02	64.5	32.3	0.5	2.7	-37.9	-37.8	-37.4	84.9	0.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW306	6/8/2021 12:40	50.8	37.8	0.0	11.4	-1.8	-1.8	-41.6	112.8	9.8	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW306	6/17/2021 10:14	52.1	41.9	0.0	6.0	-1.4	-1.4	-37.6	115.2	10.7	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW307	6/9/2021 12:57	56.9	40.5	0.6	2.0	-38.6	-38.6	-38.4	91.8	6.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW307	6/18/2021 10:44	54.6	39.7	1.1	4.6	-37.6	-37.6	-37.5	97.3	5.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW309	6/8/2021 11:49	51.7	37.9	0.2	10.2	-25.0	-25.0	-41.3	125.9	50.1	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW309	6/18/2021 11:22	50.4	38.8	0.3	10.5	-22.8	-22.8	-41.6	126.5	52.9	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW310	6/8/2021 13:01	45.5	36.8	0.1	17.6	-4.2	-4.2	-38.2	114.8	137.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW310	6/21/2021 10:34	57.6	38.3	0.0	4.1	-3.1	-3.0	-36.1	113.5	116.8	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW311	6/7/2021 13:51	57.6	42.3	0.1	0.0	-9.4	-9.7	-41.8	121.5	20.3	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW311	6/17/2021 10:22	54.3	43.6	0.1	2.0	-9.7	-10.1	-37.2	122.2	20.3	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW312	6/8/2021 12:39	55.5	37.9	0.0	6.6	-2.8	-2.7	-41.0	100.6	13.3	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXMEW312	6/18/2021 12:25	53.4	39.9	0.0	6.7	-2.4	-2.4	-36.7	104.6	7.4	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW315	6/8/2021 12:24	60.3	36.4	0.5	2.8	-38.9	-38.4	-40.8	120.7	28.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW315	6/18/2021 12:04	53.8	37.4	0.9	7.9	-35.4	-35.1	-36.7	120.7	28.2	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 90% open";Well Condition:"";Well Repairs:""

OXMEW316	6/8/2021 13:27	56.8	37.7	1.3	4.2	-37.2	-37.3	-38.8	109.9	10.2	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW316	6/18/2021 13:08	58.8	37.4	0.4	3.4	-34.7	-34.7	-35.8	112.8	0.0	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW317	6/8/2021 13:20	58.3	38.2	0.6	2.9	-38.7	-38.7	-39.1	106.9	21.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW317	6/18/2021 13:15	57.6	40.6	0.3	1.5	-36.6	-36.6	-36.4	107.9	16.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW318	6/8/2021 13:12	50.8	37.3	0.1	11.8	-2.7	-2.7	-38.9	112.1	16.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW318	6/21/2021 10:18	54.0	36.7	0.0	9.3	-2.4	-2.4	-38.0	112.5	20.6	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW319	6/8/2021 13:04	51.1	38.1	0.4	10.4	-10.7	-10.7	-39.3	109.2	16.4	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW319	6/21/2021 10:31	55.7	37.6	0.6	6.1	-10.5	-10.2	-36.5	108.9	21.0	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW320	6/8/2021 10:45	52.2	38.4	2.4	7.0	-40.2	-40.4	-40.4	121.3	22.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW320	6/18/2021 11:43	54.1	39.3	1.7	4.9	-36.5	-36.2	-36.4	123.6	19.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW322	6/8/2021 13:34	58.4	38.4	0.6	2.6	-40.1	-40.1	-41.1	120.0	23.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW322	6/18/2021 12:58	56.7	41.8	0.3	1.2	-37.5	-37.4	-38.2	120.5	20.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW323	6/8/2021 9:46	57.0	37.1	1.4	4.5	-37.5	-37.5	-37.7	115.2	21.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW323	6/18/2021 13:01	56.9	39.3	0.6	3.2	-33.1	-33.1	-33.8	116.2	21.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW325	6/7/2021 13:38	53.9	36.3	1.6	8.2	-2.0	-2.0	-37.6	61.7	3.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW325	6/17/2021 11:17	58.6	39.0	0.0	2.4	3.0	-6.2	-33.5	91.2	3.0	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Opened valve 10% or less";Well Condition:"";Well Repairs:""
OXMEW325	6/17/2021 11:18	57.5	39.1	0.5	2.9	-32.6	-32.8	-34.1	91.9	2.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW328	6/7/2021 13:11	59.7	39.4	0.0	0.9	-22.6	-22.2	-33.6	120.7	30.7	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW328	6/17/2021 12:54	59.0	38.8	0.0	2.2	-15.4	-14.7	-25.3	121.3	15.8	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWHC1	6/7/2021 10:52	47.1	38.6	3.1	11.2	13.2	13.2	14.8	74.1	N/A	Valve Adjustment:"NSPS/CAI,Valve 100% open,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEWHC1	6/7/2021 10:55	47.2	41.1	3.0	8.7	13.2	13.2	15.1	74.0	N/A	Valve Adjustment:"NSPS/CAI,Valve 100% open,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEWHC1	6/9/2021 13:28	54.8	41.5	0.2	3.5	-34.8	-34.5	-34.6	80.6	N/A	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWHC1	6/21/2021 12:01	54.7	41.4	0.1	3.8	-38.8	-38.8	-38.6	68.7	N/A	Valve Adjustment:"No Change";Well Condition:"No flow device";Well Repairs:""
OXMEWW05	6/1/2021 11:31	54.9	40.9	0.6	3.6	-50.9	-50.6	-51.5	111.9	25.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEWW05	6/22/2021 11:11	54.5	43.6	0.5	1.4	-40.1	-40.1	-40.4	112.3	33.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEWW06	6/1/2021 11:35	51.9	40.9	1.3	5.9	-51.2	-51.2	-51.2	92.1	40.0	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW06	6/16/2021 10:23	52.1	39.7	1.3	6.9	-39.9	-40.3	-39.7	89.8	28.1	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW08	6/9/2021 11:07	51.2	39.1	0.0	9.7	-4.2	-4.2	-22.1	118.0	12.8	Valve Adjustment:"No Change,Valve 25% open";Well Condition:"";Well Repairs:""
OXMEWW08	6/15/2021 9:49	49.4	43.2	0.0	7.4	-3.7	-3.7	-19.4	119.0	12.9	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 25% open";Well Condition:"";Well Repairs:""
OXMEWW15	6/11/2021 10:57	38.2	33.3	5.9	22.6	-12.0	-12.0	-44.4	72.8	4.6	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEWW15	6/11/2021 11:00	38.2	33.2	6.0	22.6	-9.8	-6.5	-43.5	73.3	11.0	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEWW15	6/15/2021 11:56	28.2	25.1	9.1	37.6	-0.1	-34.1	-39.9	80.1	0.0	Valve Adjustment:"NSPS/CAI,Opened valve >1 turn";Well Condition:"";Well Repairs:""
OXMEWW15	6/15/2021 11:59	54.7	32.7	1.0	11.6	-40.2	-40.2	-40.5	79.9	0.0	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW16	6/9/2021 12:04	11.7	10.1	17.2	61.0	-0.9	-0.9	-30.5	65.1	8.7	Valve Adjustment:"NSPS/CAI,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW16	6/9/2021 12:08	15.6	15.1	15.5	53.8	-1.0	-1.0	-30.5	63.7	8.2	Valve Adjustment:"NSPS,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW16	6/15/2021 12:05	16.2	11.9	15.2	56.7	-0.4	-29.5	-30.2	79.4	5.1	Valve Adjustment:"NSPS/CAI,Opened valve >1 turn";Well Condition:"";Well Repairs:""

OXMEWW16	6/15/2021 12:21	18.0	11.6	14.9	55.5	-30.2	-1.5	-30.1	79.3	0.0	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEWW17	6/4/2021 12:58	49.7	35.7	3.1	11.5	-25.3	-25.6	-31.5	66.9	14.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW17	6/16/2021 12:31	39.5	34.2	2.9	23.4	-0.4	-0.4	-31.2	88.0	10.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW18	6/7/2021 13:55	57.6	39.4	0.9	2.1	-36.5	-36.5	-40.4	63.9	15.7	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW18	6/17/2021 12:23	55.8	38.1	0.9	5.2	-33.5	-33.5	-37.7	83.8	12.2	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW1G	6/1/2021 11:57	55.8	39.7	0.1	4.4	-24.6	-24.6	-49.1	73.4	6.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW1G	6/16/2021 10:45	51.3	38.4	0.0	10.3	-19.2	-18.8	-38.6	77.0	6.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW1I	6/1/2021 12:00	44.7	37.1	1.0	17.2	-32.1	-32.1	-48.9	73.9	4.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW1I	6/16/2021 10:48	43.7	38.2	1.1	17.0	-21.5	-21.5	-38.0	81.5	4.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW1J	6/1/2021 12:03	48.7	39.4	0.3	11.6	-5.5	-5.4	-49.7	80.6	8.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW1J	6/16/2021 10:51	43.7	38.2	1.0	17.1	-5.1	-5.1	-38.9	85.6	7.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW1K	6/1/2021 12:06	47.3	40.1	0.9	11.7	-51.8	-51.8	-51.8	67.3	15.6	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW1K	6/16/2021 10:54	44.1	38.7	1.4	15.8	-37.5	-23.6	-39.7	79.0	11.4	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEWW1K	6/16/2021 10:56	46.7	39.4	0.9	13.0	-20.7	-20.7	-39.8	79.3	15.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW1S	6/1/2021 12:23	55.2	41.1	0.4	3.3	-35.5	-36.0	-36.8	65.8	27.9	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW1S	6/16/2021 11:14	54.0	41.4	0.4	4.2	-29.0	-29.0	-30.3	72.1	25.6	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW26	6/7/2021 13:52	51.4	36.8	2.0	9.8	-41.3	-41.3	-41.0	60.4	15.6	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW26	6/17/2021 12:21	51.0	34.5	2.7	11.8	-37.9	-37.9	-37.4	90.0	12.3	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMHCF03	6/8/2021 9:37	53.7	45.9	0.4	0.0	-42.7	-42.7	-43.9	66.7	29.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMHCF03	6/17/2021 8:58	54.9	44.0	0.4	0.7	-42.2	-41.9	-42.7	77.2	37.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMHCF04	6/8/2021 9:33	52.3	47.3	0.4	0.0	-45.2	-45.1	-45.4	61.8	0.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMHCF04	6/17/2021 8:55	53.3	43.8	0.7	2.2	-42.4	-42.4	-42.5	69.4	0.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMHCF06	6/8/2021 9:31	49.9	39.9	2.2	8.0	-32.8	-32.8	-45.6	59.9	0.0	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMHCF06	6/17/2021 8:53	49.0	36.9	4.1	10.0	-29.9	-30.0	-42.6	69.6	0.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMNEW1D	6/1/2021 11:04	59.8	37.4	0.0	2.8	-46.9	-47.4	-47.5	65.7	13.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMNEW1D	6/16/2021 9:51	57.6	41.0	0.0	1.4	-38.2	-38.3	-37.9	76.1	20.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW30	6/1/2021 11:09	59.2	38.6	0.3	1.9	-49.8	-49.5	-50.2	59.7	5.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW30	6/16/2021 9:58	57.1	39.9	0.4	2.6	-39.3	-39.3	-39.1	88.7	5.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW31	6/1/2021 11:47	56.2	42.9	0.0	0.9	-50.5	-50.8	-50.7	65.8	8.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW31	6/16/2021 10:33	55.9	42.3	0.0	1.8	-38.6	-38.9	-38.4	86.9	7.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW32	6/1/2021 13:24	53.0	39.8	0.3	6.9	-49.6	-49.6	-49.9	75.2	1.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW32	6/15/2021 10:01	52.6	40.8	0.3	6.3	-38.0	-38.0	-47.1	80.3	1.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW33	6/11/2021 11:21	46.1	40.7	0.0	13.2	-6.9	-6.0	-42.7	88.6	13.4	Valve Adjustment:"Closed valve 1/2 turn to 1 turn,Valve 5% open";Well Condition:"";Well Repairs:""
OXMPEW33	6/15/2021 9:58	54.1	41.4	0.0	4.5	-3.9	-3.9	-35.7	87.1	9.3	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 5% open";Well Condition:"";Well Repairs:""
OXMPEW35	6/1/2021 11:16	52.7	41.2	0.3	5.8	-48.1	-48.1	-50.2	127.2	47.5	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMPEW35	6/16/2021 10:06	48.5	40.3	0.6	10.6	-38.2	-38.2	-39.7	127.4	35.3	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""

OXMPEW36	6/1/2021 11:27	58.4	40.6	0.0	1.0	-51.2	-51.2	-52.1	66.4	18.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW36	6/16/2021 10:18	58.6	40.5	0.0	0.9	-38.6	-38.6	-38.4	87.3	6.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW44	6/1/2021 12:26	54.9	41.6	0.7	2.8	-36.2	-36.2	-36.7	70.5	0.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW44	6/16/2021 11:12	54.5	41.4	0.6	3.5	-29.7	-30.0	-29.9	84.0	1.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW46	6/4/2021 13:01	59.8	37.0	0.3	2.9	-39.9	-40.0	-40.0	84.2	1.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW46	6/16/2021 12:34	60.2	38.2	0.2	1.4	-38.6	-38.9	-38.5	105.3	3.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW50	6/7/2021 11:58	54.6	40.0	0.2	5.2	-37.1	-33.0	-37.7	92.1	56.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW50	6/18/2021 13:35	51.4	39.7	0.4	8.5	-31.1	-32.1	-33.0	93.6	70.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXPEW30A	6/9/2021 11:34	15.0	25.8	0.2	59.0	-0.2	-0.2	-38.7	73.8	N/A	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"No flow device";Well Repairs:""
OXPEW30A	6/21/2021 12:15	15.6	25.3	0.5	58.6	-0.2	-0.2	-37.7	70.2	N/A	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""

Italic = HOV/LTCO approval from BAAQMD

*Some flow readings not available due to low/no flow conditions recorded by GEM.

**Well OXEWHC6A is an NSPS exempt well.

NSPS/EG CAI = New Source Performance Standards Corrective Action Initiated

CH₄ = Methane

CO₂ = Carbon Dioxide

O₂ = Oxygen

BAL = Balance Gas, usually nitrogen

in. wk. = inches of water column

Deg. F. = degrees in Fahrenheit

scfm = standard cubic feet per minute

% = percent

N/A = Not applicable

≤140 degrees F Temperature HOV per Title V Permit Condition Number 10164 part 18(b)(viii)
OXEW1618, OXMEW205, OXMEW209, OXMPEW35

≤15% Oxygen HOV per Title V Permit Condition Number 10164 part 18(b)(i)
OMTLTS01, OMTLTS02, OMTLTS03, OMTLTS04, OMTLTS05, OMTLTS06, OMTLTS07, OMTLTS08, OMTLTS09, OMTLTS10, OMTLTS11, OMTLTS12, OMTLTS15, OMTLTS16, OMTLTS17, OMTLTS18, OMTLTS19, OMTLTS20, OXLCRS04 , OXLCRS4A, OXLCRS4B, OXLCRS05 , OXLCRS06 , OXLCRS07, OXMEWHC6 , OXMTBTC4 , OXMEWW17, and OXMHCF06.

LTCO per Title V Permit Condition Number 10164 part 18(d)(i)
OMTLTS01, OMTLTS02, OMTLTS03, OMTLTS04, OMTLTS05, OMTLTS06, OMTLTS07, OMTLTS08, OMTLTS09, OMTLTS10, OMTLTS11, OMTLTS12, OMTLTS15, OMTLTS16, OMTLTS17, OMTLTS18, OMTLTS19, OMTLTS20, OXLCRS04 , OXLCRS4A, OXLCRS4B, OXLCRS05 , OXLCRS06 , and OXLCRS07.

*Wells that have been decommissioned are noted with a strikethrough.

Ox Mountain Landfill, Half Moon Bay, California
Wellfield Monitoring Report - July 1, 2, 6, 7, 8, 9, 12, 15, 16, 19, 21, 23, 26, 27, 28, 29, and 30, 2021

Device ID	Date and Time	CH ₄	CO ₂	O ₂	BAL	Initial Static Pressure	Adjusted Static Pressure	Lateral Pressure	Initial Temperature	Initial Flow*	Comments
		%	%	%	%	in. wk..	in. wk..	in. wk..	Deg. F.	scfm	
OMLEW101	7/1/2021 11:53	52.0	41.5	0.6	5.9	-1.0	-1.0	-33.6	73.6	7.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLEW101	7/21/2021 10:51	53.5	42.2	0.7	3.6	-0.7	-0.7	-29.4	73.8	6.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLEW104	7/8/2021 13:48	57.4	38.1	0.0	4.5	-10.2	-10.2	-40.1	83.9	31.0	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OMLEW104	7/21/2021 13:04	54.5	40.4	0.0	5.1	-12.3	-12.3	-38.2	84.4	28.9	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OMLEW107	7/8/2021 13:45	60.0	38.4	0.0	1.6	-39.9	-39.9	-39.9	81.8	15.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OMLEW107	7/21/2021 13:06	59.3	40.1	0.0	0.6	-38.3	-38.3	-38.4	78.8	12.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OMLFEW59	7/9/2021 10:09	45.8	38.2	0.0	16.0	-1.2	-1.2	-32.8	111.4	15.8	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OMLFEW59	7/15/2021 11:30	48.5	38.6	0.0	12.9	-1.1	-1.1	-37.4	110.9	16.9	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OMLFEW72	7/8/2021 14:08	60.2	38.7	0.0	1.1	-0.2	-0.2	-39.4	68.1	N/A	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLFEW72	7/21/2021 12:55	60.9	38.4	0.0	0.7	-1.3	-1.3	-38.1	68.1	N/A	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLFEW99	7/2/2021 12:03	51.5	39.1	0.1	9.3	-0.6	-0.6	-39.0	71.1	11.8	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OMLFEW99	7/15/2021 10:51	54.6	40.8	0.0	4.6	-0.6	-0.6	-39.4	70.6	12.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS01	7/9/2021 12:53	15.6	15.7	10.7	58.0	-0.1	-0.1	-40.1	84.7	0.3	Valve Adjustment:"NSPS,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS01	7/9/2021 12:55	16.9	16.2	10.0	56.9	-0.2	-0.2	-40.0	84.2	0.3	Valve Adjustment:"NSPS";Well Condition:"";Well Repairs:""
OMLTS01	7/21/2021 14:05	57.7	41.8	0.0	0.5	0.0	-0.1	-38.0	73.1	0.4	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Opened valve 10% or less";Well Condition:"";Well Repairs:""
OMLTS01	7/21/2021 14:06	57.0	43.0	0.0	0.0	-0.2	-0.2	-37.6	77.8	6.9	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS02	7/9/2021 12:46	22.7	24.3	3.4	49.6	-0.5	-0.4	-39.7	79.2	0.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS02	7/21/2021 14:01	60.9	39.1	0.0	0.0	-0.1	-0.1	-37.6	75.5	6.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS03	7/9/2021 12:39	20.3	24.5	2.9	52.3	-0.7	-0.7	-39.3	76.8	0.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS03	7/21/2021 13:57	61.5	37.9	0.0	0.6	-0.1	-0.2	-37.7	72.6	4.9	Valve Adjustment:"NSPS/CAI,Opened valve 10% or less,Valve 5% open";Well Condition:"";Well Repairs:""
OMLTS03	7/21/2021 13:58	61.2	38.8	0.0	0.0	-0.2	-0.3	-38.4	72.0	9.3	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OMLTS04	7/12/2021 10:55	30.3	32.0	0.0	37.7	-0.4	-0.4	-39.8	79.3	1.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS04	7/23/2021 12:33	39.8	36.1	0.0	24.1	-0.2	-0.2	-42.0	80.3	1.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS05	7/12/2021 10:59	31.6	31.8	0.0	36.6	-0.4	-0.4	-34.6	81.0	0.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS05	7/23/2021 12:30	32.0	33.4	0.4	34.2	-0.3	-0.3	-41.3	77.1	0.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS06	7/12/2021 11:03	25.5	28.8	3.6	42.1	-0.3	-0.3	-38.9	91.9	0.9	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS06	7/21/2021 12:50	43.1	35.9	1.1	19.9	0.0	-0.1	-54.1	84.4	3.0	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMLTS06	7/21/2021 12:57	42.9	35.7	1.0	20.4	-0.1	-0.1	-54.2	84.9	1.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS07	7/12/2021 10:42	40.1	34.1	0.4	25.4	-0.4	-0.4	-35.0	79.8	1.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS07	7/21/2021 12:33	58.5	39.1	0.0	2.4	-0.1	-0.1	-54.1	81.5	3.3	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 5% open";Well Condition:"";Well Repairs:""
OMLTS08	7/12/2021 10:38	16.2	23.4	4.1	56.3	-0.6	-0.6	-31.0	87.2	0.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLTS08	7/21/2021 12:31	39.7	29.7	1.7	28.9	-0.1	-0.1	-54.2	72.0	3.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""

OMTLTS09	7/9/2021 11:16	7.4	21.5	2.6	68.5	-0.8	-0.5	-27.3	84.8	10.5	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS09	7/21/2021 12:26	37.7	25.6	1.0	35.7	-0.1	-0.1	-54.2	70.6	0.1	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS10	7/9/2021 11:08	9.8	21.0	4.2	65.0	-0.7	-0.6	-32.0	83.1	6.7	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OMTLTS10	7/21/2021 12:22	30.6	24.1	1.2	44.1	-0.1	-0.1	-54.9	71.8	0.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS11	7/9/2021 11:00	17.5	25.1	3.5	53.9	-0.7	-0.6	-31.1	91.0	9.2	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OMTLTS11	7/21/2021 12:12	34.1	26.6	1.0	38.3	-0.1	-0.1	-55.2	72.5	0.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS12	7/9/2021 10:36	0.2	0.1	20.4	79.3	-0.6	-1.3	-30.6	76.0	7.4	Valve Adjustment:"Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OMTLTS12	7/9/2021 10:39	23.2	25.9	3.6	47.3	-2.2	-0.7	-23.0	87.1	48.7	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OMTLTS12	7/21/2021 12:08	20.5	20.8	4.8	53.9	-0.3	-0.1	-54.2	91.4	0.0	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OMTLTS15	7/9/2021 10:25	23.6	23.0	7.7	45.7	-0.4	-0.6	-38.8	80.7	2.7	Valve Adjustment:"Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OMTLTS15	7/9/2021 10:33	26.3	24.4	4.6	44.7	-0.7	-0.4	-37.9	81.2	18.3	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OMTLTS15	7/21/2021 11:59	26.0	18.8	8.9	46.3	-0.1	-0.1	-38.3	72.1	0.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS15	7/21/2021 12:04	27.1	19.3	8.5	45.1	-0.1	-0.1	-55.0	72.6	0.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS16	7/9/2021 10:20	36.4	29.2	4.6	29.8	-0.4	-0.4	-38.7	77.9	3.5	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS16	7/21/2021 11:52	46.3	32.9	3.0	17.8	-0.1	-0.1	-36.7	75.4	3.1	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS17	7/9/2021 10:07	30.0	22.5	9.1	38.4	-0.4	-0.3	-51.5	77.1	0.2	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS17	7/9/2021 10:11	34.3	25.4	7.6	32.7	-0.3	-0.3	-52.0	77.7	0.4	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS17	7/21/2021 11:43	53.6	36.5	1.7	8.2	-0.1	-0.1	-37.7	71.9	0.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS18	7/9/2021 10:03	55.4	40.7	0.6	3.3	-0.3	-0.3	-51.1	70.0	10.2	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 30% open";Well Condition:"";Well Repairs:""
OMTLTS18	7/21/2021 11:38	58.6	40.9	0.2	0.3	-0.1	-0.1	-37.8	70.7	12.0	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 40% open";Well Condition:"";Well Repairs:""
OMTLTS19	7/9/2021 9:59	50.8	41.1	2.0	6.1	-0.2	-0.2	-51.4	76.9	9.6	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OMTLTS19	7/21/2021 11:30	57.6	42.3	0.0	0.1	0.0	-0.1	-39.1	76.2	13.0	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 20% open";Well Condition:"";Well Repairs:""
OMTLTS19	7/21/2021 11:34	57.4	42.6	0.0	0.0	-0.1	-0.1	-38.1	75.6	16.0	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 20% open";Well Condition:"";Well Repairs:""
OMTLTS20	7/2/2021 9:30	52.7	37.5	0.5	9.3	-0.1	-0.1	-38.9	74.2	0.0	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS20	7/9/2021 9:53	51.7	39.6	0.2	8.5	-0.3	-0.3	-51.6	76.2	16.9	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OMTLTS20	7/21/2021 11:22	58.5	39.1	0.0	2.4	-1.3	-1.3	-38.9	75.0	15.1	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW133B	7/9/2021 12:34	26.8	30.4	0.3	42.5	-5.0	-5.0	-33.8	88.5	65.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW133B	7/23/2021 12:20	26.3	31.9	0.3	41.5	-4.7	-4.7	-33.0	81.7	27.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW134A	7/9/2021 12:31	53.2	38.1	0.0	8.7	-8.3	-8.6	-38.5	84.9	0.0	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW134A	7/23/2021 12:18	53.4	41.8	0.0	4.8	-4.6	-6.7	-40.7	83.4	25.9	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW134B	7/9/2021 12:28	51.1	36.9	0.2	11.8	-35.9	-35.9	-39.1	85.0	78.2	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW134B	7/23/2021 12:15	54.0	41.4	0.0	4.6	-34.0	-34.1	-42.6	82.6	41.8	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW137B	7/12/2021 11:06	57.4	41.8	0.0	0.8	-38.0	-38.0	-38.3	83.2	17.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW137B	7/21/2021 12:49	56.8	43.1	0.1	0.0	-34.9	-35.3	-41.6	87.0	12.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1601	7/2/2021 10:28	59.3	39.4	0.0	1.3	-0.8	-0.8	-36.1	122.9	29.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1601	7/16/2021 12:16	58.6	41.2	0.0	0.2	-1.1	-3.1	-37.8	125.5	27.3	Valve Adjustment:"Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""

OXEW1602	7/2/2021 13:15	52.1	40.4	0.0	7.5	-34.4	-34.5	-36.2	126.9	64.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1602	7/19/2021 13:18	51.5	40.1	0.0	8.4	-36.2	-36.2	-38.2	127.1	63.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1603	7/2/2021 12:22	57.2	41.6	0.0	1.2	-29.1	-29.1	-33.2	126.8	69.0	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1603	7/16/2021 11:57	56.9	39.3	0.3	3.5	-28.8	-30.4	-33.6	126.4	54.8	Valve Adjustment:"Valve 100% open,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXEW1604	7/6/2021 10:59	54.8	43.6	0.0	1.6	-1.1	-1.1	-33.7	117.1	10.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1604	7/19/2021 13:25	56.6	42.3	0.0	1.1	-1.1	-1.1	-34.0	118.5	8.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1611	7/2/2021 11:06	59.6	39.7	0.0	0.7	-36.8	-36.8	-36.9	71.4	4.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1611	7/16/2021 12:41	58.1	39.7	0.4	1.8	-36.6	-36.6	-37.1	72.4	3.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1612	7/2/2021 13:23	56.8	41.2	0.0	2.0	-4.8	-4.8	-36.8	127.5	20.2	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1612	7/19/2021 13:11	56.4	41.2	0.0	2.4	-5.0	-5.0	-38.9	128.2	20.0	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1613	7/6/2021 11:02	57.3	42.7	0.0	0.0	-3.3	-3.3	-38.3	126.6	21.7	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1613	7/19/2021 13:29	57.0	42.5	0.0	0.5	-3.3	-3.3	-38.2	127.0	18.8	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1614	7/6/2021 11:12	45.3	39.4	0.0	15.3	-1.1	-1.1	-39.7	123.3	18.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1614	7/19/2021 13:34	44.5	38.7	0.1	16.7	-1.2	-1.2	-40.5	123.6	42.4	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1616	7/6/2021 11:40	53.6	39.4	0.0	7.0	-8.6	-8.7	-38.6	115.9	23.3	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1616	7/19/2021 14:25	53.5	39.6	0.0	6.9	-8.4	-8.4	-38.8	117.0	39.7	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1617	7/6/2021 12:45	44.4	40.3	0.0	15.3	-8.2	-8.2	-37.9	130.3	45.4	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1617	7/23/2021 10:52	40.2	38.1	0.0	21.7	-9.4	-9.1	-38.3	130.0	49.0	Valve Adjustment:"Closed valve >1 turn";Well Condition:"";Well Repairs:""
OXEW1618	7/6/2021 11:07	56.1	42.1	0.0	1.8	-0.4	-0.4	-38.8	130.4	33.9	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW1618	7/19/2021 13:38	56.5	43.5	0.0	0.0	-0.2	-0.2	-38.5	130.4	33.8	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW1619	7/2/2021 10:22	54.9	38.5	0.8	5.8	-38.4	-38.4	-39.5	122.8	14.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1619	7/19/2021 10:37	54.9	43.6	0.7	0.8	-38.9	-39.0	-39.7	124.3	11.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1620	7/2/2021 10:18	54.1	41.3	0.0	4.6	-4.3	-4.4	-38.5	117.6	8.9	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 25% open";Well Condition:"";Well Repairs:""
OXEW1620	7/19/2021 10:33	51.6	41.7	0.0	6.7	-5.5	-5.5	-40.5	119.1	10.0	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW1621	7/8/2021 13:22	46.3	38.4	0.0	15.3	-0.6	-0.6	-39.6	118.3	13.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1621	7/19/2021 11:06	41.6	40.9	0.0	17.5	-0.8	-0.7	-40.6	115.9	14.3	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1622	7/2/2021 10:28	51.7	40.0	2.1	6.2	-3.7	-3.7	-37.0	118.4	7.4	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1622	7/19/2021 10:42	49.2	39.3	2.4	9.1	-3.8	-3.6	-38.6	119.4	9.4	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1626	7/1/2021 11:35	56.4	39.5	0.3	3.8	-17.6	-17.6	-17.2	60.8	1.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1701	7/6/2021 12:16	57.4	39.7	0.2	2.7	-36.7	-36.7	-37.5	119.8	24.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1701	7/23/2021 9:23	58.3	38.4	0.0	3.3	-38.4	-38.4	-39.6	119.1	25.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1702	7/6/2021 12:07	58.9	40.5	0.0	0.6	-33.5	-33.6	-37.0	123.1	44.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1702	7/19/2021 15:17	58.8	40.1	0.0	1.1	-32.6	-32.6	-36.5	123.3	43.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1703	7/6/2021 12:01	57.2	41.7	0.1	1.0	-34.5	-34.7	-34.7	126.1	14.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1703	7/19/2021 14:55	56.7	41.9	0.1	1.3	-35.0	-35.0	-35.6	126.7	12.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1705	7/2/2021 12:05	59.0	41.0	0.0	0.0	-35.3	-35.1	-35.2	106.1	7.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""

OXEW1705	7/16/2021 11:32	57.1	39.9	0.4	2.6	-35.3	-35.4	-35.9	109.2	6.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1711A	7/1/2021 11:44	59.5	35.1	0.3	5.1	-20.7	-20.8	-20.7	68.2	1.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1712A	7/1/2021 11:49	55.8	35.2	0.8	8.2	-22.6	-22.6	-22.8	69.9	5.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1713	7/1/2021 11:57	56.6	31.7	0.7	11.0	-21.0	-21.0	-20.7	68.2	38.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1715	7/1/2021 12:18	40.1	38.2	0.0	21.7	-19.4	-14.2	-40.7	72.9	0.6	Valve Adjustment:"Closed valve >10%,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW1715	7/1/2021 12:20	39.7	37.7	0.0	22.6	-11.8	-12.0	-40.7	73.6	0.7	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW1715	7/21/2021 11:09	41.7	37.0	0.0	21.3	-19.3	-17.6	-38.0	78.2	0.5	Valve Adjustment:"Closed valve 10% or less,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1716	7/9/2021 9:50	53.5	40.6	0.9	5.0	-39.9	-39.9	-40.0	90.8	4.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1716	7/15/2021 11:24	54.2	40.8	1.1	3.9	-39.3	-39.2	-39.7	86.9	5.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1717	7/2/2021 12:45	47.7	37.5	0.6	14.2	-38.6	-37.8	-40.3	112.7	6.3	Valve Adjustment:"Closed valve 1/2 turn to 1 turn,Valve 70% open";Well Condition:"";Well Repairs:""
OXEW1717	7/15/2021 10:38	44.4	37.1	0.9	17.6	-37.6	-36.9	-40.6	112.6	5.9	Valve Adjustment:"Closed valve 10% or less,Valve 60% open";Well Condition:"";Well Repairs:""
OXEW1801	7/6/2021 11:17	58.0	41.9	0.0	0.1	-4.7	-4.7	-39.0	119.7	6.6	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1801	7/19/2021 14:07	51.8	37.2	2.6	8.4	-2.1	-2.1	-38.8	109.6	6.7	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1804	7/2/2021 13:08	51.6	38.7	0.0	9.7	-35.5	-35.5	-36.9	121.4	28.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1804	7/19/2021 13:43	50.7	39.7	0.4	9.2	-36.9	-36.8	-38.2	121.7	22.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1805	7/2/2021 13:11	53.4	39.6	0.5	6.5	-1.8	-1.8	-37.0	122.4	11.8	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW1805	7/19/2021 13:48	57.0	43.0	0.0	0.0	-1.2	-1.3	-38.0	129.3	18.9	Valve Adjustment:"No Change,Valve 45% open";Well Condition:"";Well Repairs:""
OXEW1806	7/8/2021 11:16	56.2	43.6	0.0	0.2	-0.1	-0.2	-38.8	124.1	12.8	Valve Adjustment:"NSPS/CAI,Opened valve 10% or less,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW1806	7/8/2021 11:18	56.4	43.6	0.0	0.0	-0.3	-0.3	-38.2	125.0	20.9	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW1806	7/19/2021 11:22	43.1	41.5	0.0	15.4	-0.8	-0.6	-40.3	123.0	20.5	Valve Adjustment:"Closed valve 1/2 turn to 1 turn,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1806	7/21/2021 10:53	55.2	39.8	0.0	5.0	-0.1	-0.1	-38.8	122.6	12.9	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW1807	7/6/2021 11:50	57.4	40.5	0.1	2.0	-3.8	-3.8	-42.2	128.4	46.2	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW1807	7/19/2021 14:37	57.3	40.3	0.2	2.2	-4.1	-4.1	-41.2	128.5	44.6	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW1808	7/2/2021 11:52	59.9	39.9	0.0	0.2	-1.7	-1.7	-2.7	119.3	2.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1808	7/21/2021 8:54	59.1	40.7	0.2	0.0	-14.0	-23.7	-39.5	120.2	14.2	Valve Adjustment:"Valve 100% open,Opened valve >1 turn";Well Condition:"";Well Repairs:""
OXEW1809	7/2/2021 12:40	51.1	40.1	0.1	8.7	-29.0	-29.0	-36.9	114.9	68.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1809	7/16/2021 12:13	52.0	40.1	0.3	7.6	-26.8	-26.8	-37.0	116.2	75.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1810	7/9/2021 10:15	47.7	37.8	0.1	14.4	-23.0	-23.0	-40.3	74.2	4.9	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW1810	7/15/2021 11:47	47.7	37.5	0.0	14.8	-22.3	-22.3	-39.6	70.7	5.2	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW1811	7/8/2021 10:41	51.8	38.4	1.7	8.1	-27.9	-27.9	-36.3	87.4	12.6	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW1811	7/23/2021 12:00	49.4	40.6	1.8	8.2	-30.8	-30.7	-40.4	92.9	12.7	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW1812	7/8/2021 11:42	53.9	40.7	0.0	5.4	-18.1	-18.1	-39.2	124.7	39.0	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW1812	7/23/2021 11:38	53.7	40.4	0.0	5.9	-19.4	-19.4	-41.7	125.4	40.6	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW1813	7/6/2021 11:43	55.7	41.0	0.5	2.8	-38.6	-38.6	-38.8	117.8	12.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1813	7/19/2021 14:28	57.0	41.0	0.0	2.0	-38.9	-38.9	-39.8	118.4	14.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1815	7/8/2021 11:05	52.0	38.1	0.0	9.9	-8.2	-8.2	-39.7	127.3	31.9	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""

OXEW1815	7/21/2021 11:07	59.1	40.9	0.0	0.0	-0.4	-0.6	-38.6	128.2	14.9	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW1816	7/6/2021 13:17	52.6	39.1	0.0	8.3	-18.9	-19.0	-37.9	115.4	107.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1816	7/19/2021 15:21	54.4	39.6	0.0	6.0	-18.6	-18.6	-37.1	115.4	106.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1817	7/2/2021 11:13	58.3	40.6	0.1	1.0	-10.7	-10.8	-13.8	106.6	30.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1817	7/21/2021 9:22	59.1	40.8	0.1	0.0	-12.8	-18.5	-41.0	106.1	21.2	Valve Adjustment:"Valve 100% open,Opened valve >1 turn";Well Condition:"";Well Repairs:""
OXEW1818	7/1/2021 12:12	57.0	38.1	0.6	4.3	-7.7	-7.7	-7.4	60.1	3.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1818	7/12/2021 11:17	54.3	35.8	1.5	8.4	-3.2	-2.9	-3.1	56.0	1.9	Valve Adjustment:"Valve at minimum position,Closed valve >10%";Well Condition:"";Well Repairs:""
OXEW1821	7/9/2021 10:33	22.7	22.9	0.5	53.9	-0.2	-0.2	-40.5	78.7	0.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1821	7/15/2021 12:08	23.9	23.2	0.1	52.8	-0.1	-0.1	-39.7	62.0	0.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1822	7/9/2021 10:36	18.3	23.0	0.8	57.9	-0.2	-0.2	-40.0	78.9	0.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1822	7/15/2021 12:11	20.5	24.6	0.0	54.9	-0.1	-0.1	-39.4	63.0	0.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1823	7/9/2021 10:44	28.5	33.2	0.0	38.3	-0.1	-0.1	-40.1	76.4	0.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1823	7/15/2021 12:18	28.3	32.3	0.0	39.4	-0.1	-0.1	-39.5	63.1	0.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1824	7/9/2021 10:20	58.9	36.7	0.9	3.5	-40.0	-40.0	-40.3	77.8	4.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1824	7/15/2021 11:54	58.9	35.4	1.0	4.7	-39.9	-39.9	-39.8	64.5	4.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1825	7/9/2021 10:13	36.4	36.2	0.0	27.4	-2.0	-2.0	-40.0	76.1	1.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1825	7/15/2021 11:45	37.7	35.5	0.0	26.8	-2.2	-2.2	-39.7	63.1	1.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1826	7/8/2021 13:00	59.8	40.1	0.1	0.0	-1.7	-1.7	-39.4	80.1	2.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1826	7/23/2021 11:53	51.0	39.6	0.0	9.4	-3.2	-3.2	-41.9	79.4	2.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1901	7/2/2021 9:56	55.0	43.0	0.6	1.4	-38.7	-38.6	-39.0	64.1	5.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1901	7/19/2021 10:22	54.6	45.4	0.0	0.0	-40.8	-40.8	-40.5	79.2	5.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1902	7/6/2021 12:04	55.7	39.8	1.0	3.5	-37.0	-37.1	-37.2	73.4	1.8	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1902	7/19/2021 14:59	58.3	41.7	0.0	0.0	-35.5	-35.5	-37.3	80.7	8.5	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1904	7/6/2021 11:55	44.6	36.5	0.2	18.7	-25.0	-25.0	-36.5	116.1	61.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1904	7/19/2021 14:43	44.1	36.7	0.4	18.8	-24.2	-24.2	-36.1	120.3	62.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1908	7/2/2021 10:44	59.6	40.4	0.0	0.0	-28.6	-28.6	-35.8	109.4	10.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1908	7/16/2021 12:34	58.1	40.1	0.4	1.4	-28.8	-28.8	-37.0	109.6	8.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1909	7/1/2021 13:07	58.9	40.4	0.0	0.7	-35.0	-34.9	-34.3	103.2	3.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1909	7/28/2021 11:53	59.5	38.7	0.2	1.6	-25.1	-24.7	-24.9	105.7	11.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1910	7/2/2021 10:49	55.2	39.3	0.0	5.5	-24.8	-24.7	-35.2	111.3	14.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1910	7/16/2021 12:29	54.5	39.0	0.3	6.2	-25.2	-25.2	-36.5	111.3	16.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1911	7/2/2021 13:19	57.5	41.0	0.2	1.3	-7.1	-7.1	-38.9	130.3	10.5	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW1911	7/19/2021 13:14	55.4	40.8	0.7	3.1	-7.7	-7.7	-40.4	130.0	11.5	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW1912	7/2/2021 12:37	51.7	39.9	0.0	8.4	-8.9	-8.9	-39.7	125.4	34.5	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW1912	7/16/2021 12:07	51.6	39.9	0.1	8.4	-9.2	-9.2	-39.7	125.0	32.7	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW1913	7/8/2021 11:49	41.7	38.1	0.0	20.2	-4.9	-2.8	-38.9	93.0	20.3	Valve Adjustment:"Valve at minimum position,Closed valve >10%";Well Condition:"";Well Repairs:""

OXEW1913	7/8/2021 11:51	44.8	39.1	0.0	16.1	-2.1	-2.1	-39.5	93.1	4.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1913	7/23/2021 11:47	52.6	40.8	0.0	6.6	-1.3	-1.3	-42.6	92.9	9.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1914	7/7/2021 10:39	58.2	41.8	0.0	0.0	-30.6	-30.3	-30.9	106.9	7.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1914	7/23/2021 12:21	57.0	43.0	0.0	0.0	-43.2	-43.1	-43.0	105.7	7.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1915	7/2/2021 12:11	57.0	38.3	0.0	4.7	-0.6	-0.7	-41.1	71.8	2.9	Valve Adjustment:"Valve at minimum position,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1915	7/15/2021 11:00	55.3	41.7	0.0	3.0	-1.3	-1.3	-40.9	70.6	5.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1916	7/1/2021 10:53	45.2	30.4	5.3	19.1	-41.3	-41.3	-41.1	58.9	0.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1916	7/2/2021 10:01	50.5	35.8	2.5	11.2	-39.3	-38.8	-39.7	59.0	0.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1916	7/21/2021 10:03	48.5	34.4	2.9	14.2	-38.6	-38.6	-38.5	64.7	0.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1917	7/1/2021 11:29	38.7	35.5	0.0	25.8	-37.5	-36.5	-42.0	74.8	4.4	Valve Adjustment:"Valve at minimum position,Closed valve 10% or less";Well Condition:"";Well Repairs:""
OXEW1917	7/1/2021 11:31	38.6	35.4	0.0	26.0	-29.6	-29.6	-41.7	73.3	2.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1917	7/21/2021 10:29	53.3	41.7	0.0	5.0	-12.1	-12.1	-38.5	75.6	2.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1918	7/1/2021 11:31	29.8	33.2	0.0	37.0	-0.1	-0.1	-40.8	63.9	3.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1918	7/15/2021 11:51	13.9	25.1	1.9	59.1	-0.1	-0.1	-39.7	75.2	2.9	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1919	7/9/2021 10:40	58.2	41.8	0.0	0.0	-0.1	-0.1	-40.7	83.8	7.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1919	7/15/2021 12:15	58.0	39.7	0.0	2.3	-0.2	-0.1	-39.5	66.8	2.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1920	7/9/2021 10:31	51.0	32.2	0.2	16.6	-0.1	-0.1	-40.9	78.5	1.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1920	7/15/2021 12:05	51.9	33.3	0.0	14.8	-0.1	-0.1	-39.6	61.3	1.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1921	7/9/2021 10:04	47.4	37.8	1.9	12.9	-37.6	-37.6	-40.9	115.1	34.7	Valve Adjustment:"No Change,Valve 75% open";Well Condition:"";Well Repairs:""
OXEW1921	7/15/2021 11:42	47.5	39.1	1.8	11.6	-36.8	-36.8	-40.2	115.4	36.7	Valve Adjustment:"No Change,Valve 75% open";Well Condition:"";Well Repairs:""
OXEW2001	7/1/2021 11:07	47.6	39.0	0.0	13.4	-1.7	-1.7	-42.3	124.7	12.6	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW2001	7/21/2021 10:09	50.0	40.5	0.0	9.5	-1.4	-1.4	-39.2	124.8	12.4	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW2002	7/2/2021 12:54	49.7	41.2	0.5	8.6	-34.2	-32.7	-39.5	122.8	46.7	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 95% open";Well Condition:"";Well Repairs:""
OXEW2002	7/15/2021 10:32	47.8	39.6	0.4	12.2	-35.3	-35.2	-40.9	123.3	50.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2003	7/2/2021 12:48	54.3	41.2	0.6	3.9	-40.0	-40.0	-40.3	120.4	5.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2003	7/15/2021 10:42	54.9	43.0	0.2	1.9	-41.3	-41.3	-41.8	127.9	6.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2004	7/2/2021 12:42	53.6	40.0	0.4	6.0	-30.2	-30.3	-42.6	130.1	58.1	Valve Adjustment:"No Change,Valve 75% open";Well Condition:"";Well Repairs:""
OXEW2004	7/15/2021 11:21	53.6	42.5	0.0	3.9	-30.7	-30.7	-42.5	130.3	59.0	Valve Adjustment:"No Change,Valve 75% open";Well Condition:"";Well Repairs:""
OXEW2005	7/9/2021 9:59	52.2	44.3	0.7	2.8	-2.4	-2.4	-40.2	82.7	0.5	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2005	7/15/2021 11:35	54.8	42.8	0.0	2.4	-2.3	-2.3	-39.4	69.7	0.8	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2006	7/9/2021 10:50	53.3	38.5	0.0	8.2	-0.2	-0.2	-40.0	80.1	0.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW2006	7/15/2021 12:21	57.9	41.4	0.0	0.7	-0.2	-0.1	-39.0	65.7	1.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW2007	7/9/2021 10:47	55.0	41.5	0.0	3.5	-36.9	-36.9	-40.1	118.4	12.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2007	7/15/2021 12:24	55.1	40.6	0.1	4.2	-36.3	-36.3	-39.3	118.2	12.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2008	7/9/2021 10:26	55.9	37.4	0.0	6.7	-40.4	-40.4	-40.5	81.8	4.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2008	7/15/2021 12:01	56.4	37.0	0.0	6.6	-39.8	-39.7	-39.7	74.7	1.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""

OXEW2009	7/1/2021 11:21	55.8	43.0	0.0	1.2	-41.9	-41.8	-41.9	98.9	8.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2009	7/21/2021 10:22	55.3	42.8	0.0	1.9	-38.0	-38.0	-38.2	98.5	6.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2010	7/1/2021 11:36	26.0	28.9	2.6	42.5	-13.8	-9.9	-42.0	76.0	5.5	Valve Adjustment:"Valve at minimum position,Closed valve 10% or less";Well Condition:"";Well Repairs:""
OXEW2010	7/1/2021 11:38	25.5	28.6	2.7	43.2	-7.2	-7.1	-41.6	74.3	2.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW2010	7/21/2021 10:32	55.1	42.3	0.0	2.6	-2.8	-2.8	-38.4	73.6	2.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW2011	7/1/2021 10:59	50.2	39.5	0.0	10.3	-4.1	-4.2	-40.8	115.8	11.9	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2011	7/16/2021 10:26	49.7	44.1	0.0	6.2	-4.3	-4.2	-39.9	115.2	11.4	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2012	7/2/2021 11:50	50.8	38.6	0.4	10.2	-30.6	-30.5	-40.2	113.5	26.3	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 45% open";Well Condition:"";Well Repairs:""
OXEW2012	7/15/2021 10:21	54.2	39.8	0.2	5.8	-29.7	-29.7	-40.6	113.3	28.8	Valve Adjustment:"No Change,Valve 45% open";Well Condition:"";Well Repairs:""
OXEW2016	7/2/2021 12:19	54.7	41.2	0.0	4.1	-14.9	-14.9	-37.5	130.4	36.8	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW2016	7/16/2021 11:47	55.1	41.0	0.3	3.6	-14.1	-14.1	-37.9	130.2	36.9	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW2017	7/2/2021 12:29	49.0	38.6	1.7	10.7	-0.7	-0.7	-37.7	121.0	5.0	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2017	7/16/2021 11:52	50.7	39.4	1.6	8.3	-0.6	-0.6	-38.5	119.2	1.6	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2019	7/1/2021 13:24	57.2	40.5	0.0	2.3	-4.5	-4.5	-37.8	101.9	50.1	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW2019	7/28/2021 12:37	56.3	40.6	0.0	3.1	-7.4	-6.6	-23.2	101.8	28.7	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW2020	7/8/2021 11:09	59.5	40.5	0.0	0.0	5.6	5.6	6.1	79.1	0.5	Valve Adjustment:"NSPS,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW2020	7/16/2021 9:43	58.1	41.6	0.0	0.3	-2.3	-3.0	-41.8	126.5	7.9	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2020	7/16/2021 11:18	58.3	39.7	0.2	1.8	-4.2	-4.9	-40.4	128.2	10.1	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW2021	7/8/2021 10:58	51.1	36.4	0.0	12.5	-12.6	-12.6	-39.0	110.1	7.7	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2021	7/28/2021 11:39	57.2	37.4	0.4	5.0	-4.4	-7.7	-39.1	104.9	11.2	Valve Adjustment:"Opened valve 10% or less,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW2021	7/28/2021 11:40	56.5	38.1	0.8	4.6	-10.8	-10.7	-40.4	110.8	13.6	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW2022	7/6/2021 11:58	52.4	39.6	0.1	7.9	-35.7	-35.7	-37.2	91.8	15.8	Valve Adjustment:"No Change,Valve 85% open";Well Condition:"";Well Repairs:""
OXEW2022	7/19/2021 14:51	48.4	37.1	2.3	12.2	15.5	-0.1	-37.6	95.2	7.3	Valve Adjustment:"NSPS/CAI,Opened valve >10% ,Valve 30% open";Well Condition:"";Well Repairs:""
OXEW2022	7/19/2021 14:52	57.5	42.1	0.0	0.4	-1.6	-1.6	-37.3	101.9	17.9	Valve Adjustment:"No Change,Valve 30% open";Well Condition:"";Well Repairs:""
OXEW2022	7/23/2021 10:04	57.4	40.2	0.0	2.4	-14.8	-17.5	-44.4	108.9	1.9	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2022	7/23/2021 10:07	57.0	42.1	0.0	0.9	-19.0	-19.0	-44.4	125.4	1.4	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2023	7/2/2021 11:56	59.2	40.8	0.0	0.0	-30.1	-30.1	-35.5	121.8	26.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2023	7/16/2021 11:25	57.5	39.6	0.5	2.4	-29.6	-29.6	-35.7	120.5	26.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2024	7/2/2021 11:10	49.8	37.5	0.0	12.7	-9.1	-9.2	-39.3	105.3	84.7	Valve Adjustment:"No Change,Valve 60% open";Well Condition:"";Well Repairs:""
OXEW2024	7/16/2021 12:45	51.4	40.3	0.1	8.2	-8.4	-8.4	-40.4	105.6	84.6	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 60% open";Well Condition:"";Well Repairs:""
OXEW2025	7/1/2021 13:21	56.9	40.1	0.0	3.0	-9.2	-9.2	-39.5	99.7	64.0	Valve Adjustment:"No Change,Valve 60% open";Well Condition:"";Well Repairs:""
OXEW2025	7/28/2021 12:35	57.0	40.1	0.0	2.9	-8.1	-7.6	-22.7	100.6	42.5	Valve Adjustment:"No Change,Valve 60% open";Well Condition:"";Well Repairs:""
OXEW2026	7/1/2021 13:18	58.4	40.8	0.0	0.8	-5.8	-5.8	-8.0	94.6	59.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2026	7/30/2021 11:40	56.5	42.1	0.0	1.4	-20.4	-20.5	-39.3	94.4	109.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2027	7/9/2021 12:45	56.0	35.8	0.6	7.6	-33.2	-33.2	-35.2	99.0	17.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2027	7/28/2021 12:22	58.8	39.5	0.0	1.7	-28.9	-28.8	-29.7	101.0	11.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""

OXEW2028	7/1/2021 13:14	58.5	39.7	0.0	1.8	-4.8	-4.8	-11.0	84.0	15.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2028	7/28/2021 12:30	58.3	40.2	0.0	1.5	-2.4	-2.4	-22.4	85.8	13.0	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW2029	7/6/2021 12:31	48.3	37.1	0.0	14.6	-7.2	-7.2	-41.7	120.1	39.9	Valve Adjustment:"No Change,Valve 55% open";Well Condition:"";Well Repairs:""
OXEW2029	7/23/2021 10:41	48.5	39.8	0.2	11.5	-7.1	-7.0	-42.5	120.7	39.7	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 50% open";Well Condition:"";Well Repairs:""
OXEW2030	7/2/2021 12:07	53.8	40.7	0.0	5.5	-33.4	-33.4	-37.3	124.2	32.9	Valve Adjustment:"No Change,Valve 65% open";Well Condition:"";Well Repairs:""
OXEW2030	7/16/2021 11:36	52.1	39.7	0.6	7.6	-33.4	-33.5	-38.3	123.3	33.8	Valve Adjustment:"No Change,Valve 65% open";Well Condition:"";Well Repairs:""
OXEW2031	7/2/2021 12:14	53.1	39.5	0.0	7.4	-26.6	-26.6	-38.2	125.7	36.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2031	7/16/2021 11:43	53.5	39.6	0.4	6.5	-26.8	-26.8	-38.5	125.3	36.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2103	7/26/2021 9:46	58.9	41.1	0.0	0.0	1.7	1.7	-34.2	54.1	2.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW2103	7/26/2021 9:51	58.3	41.7	0.0	0.0	1.7	0.9	-34.2	54.1	1.5	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2103	7/26/2021 9:54	58.1	41.9	0.0	0.0	0.9	0.9	-34.7	75.9	7.2	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2103	7/26/2021 10:53	57.2	42.8	0.0	0.0	1.0	0.5	-30.7	85.5	6.7	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW2103	7/26/2021 10:55	58.0	42.0	0.0	0.0	0.4	0.4	-30.8	90.7	13.5	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW2103	7/27/2021 13:16	57.0	43.0	0.0	0.0	0.1	-0.3	-55.4	101.0	14.7	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW2103	7/27/2021 13:18	57.7	42.3	0.0	0.0	-0.4	-0.4	-52.7	102.0	19.3	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW2103	7/27/2021 13:52	56.9	43.1	0.0	0.0	-0.5	-2.9	-52.4	102.2	19.7	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW2103	7/27/2021 13:54	56.4	43.6	0.0	0.0	-3.1	-3.1	-46.4	103.5	39.5	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW2103	7/28/2021 14:07	57.6	41.6	0.0	0.8	-3.3	-4.3	-35.2	103.2	38.8	Valve Adjustment:"NSPS,Opened valve 1/2 turn or less,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW2103	7/28/2021 14:09	57.2	42.6	0.0	0.2	-4.4	-4.4	-37.2	103.4	46.0	Valve Adjustment:"NSPS,No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW2104	7/26/2021 9:33	58.7	41.3	0.0	0.0	2.9	2.9	-39.0	58.8	3.4	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW2104	7/26/2021 9:38	58.6	41.4	0.0	0.0	2.9	1.5	-38.7	58.7	3.7	Valve Adjustment:"Opened valve > 1 turn,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW2104	7/26/2021 9:39	59.1	40.9	0.0	0.0	1.4	1.4	-39.1	97.1	1.4	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW2104	7/26/2021 10:46	57.2	42.8	0.0	0.0	1.0	0.5	-34.6	102.5	1.6	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 25% open";Well Condition:"";Well Repairs:""
OXEW2104	7/26/2021 10:50	57.1	42.9	0.0	0.0	0.4	0.4	-34.5	103.7	4.0	Valve Adjustment:"No Change,Valve 25% open";Well Condition:"";Well Repairs:""
OXEW2104	7/27/2021 13:08	56.8	43.2	0.0	0.0	0.0	-0.5	-56.0	107.7	3.1	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 30% open";Well Condition:"";Well Repairs:""
OXEW2104	7/27/2021 13:09	56.3	43.7	0.0	0.0	-0.6	-0.6	-55.3	108.1	3.4	Valve Adjustment:"No Change,Valve 30% open";Well Condition:"";Well Repairs:""
OXEW2104	7/27/2021 13:45	55.5	44.5	0.0	0.0	-0.8	-6.2	-54.3	108.1	4.2	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 50% open";Well Condition:"";Well Repairs:""
OXEW2104	7/27/2021 13:49	55.4	44.6	0.0	0.0	-6.6	-6.7	-46.7	109.0	7.7	Valve Adjustment:"No Change,Valve 50% open";Well Condition:"";Well Repairs:""
OXEW2104	7/28/2021 14:16	55.7	44.3	0.0	0.0	-8.2	-10.0	-45.6	111.3	10.5	Valve Adjustment:"NSPS,Opened valve 1/2 turn or less,Valve 45% open";Well Condition:"";Well Repairs:""
OXEW2104	7/28/2021 14:18	55.3	44.7	0.0	0.0	-10.6	-10.7	-45.1	111.2	11.7	Valve Adjustment:"NSPS,No Change,Valve 45% open";Well Condition:"";Well Repairs:""
OXEW2105	7/26/2021 10:03	57.8	42.2	0.0	0.0	3.3	3.3	-35.5	103.7	8.8	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2105	7/26/2021 10:06	57.6	42.4	0.0	0.0	3.3	1.6	-35.6	103.6	9.0	Valve Adjustment:"Opened valve > 1 turn,Valve 30% open";Well Condition:"";Well Repairs:""
OXEW2105	7/26/2021 10:08	57.3	42.7	0.0	0.0	1.5	1.5	-34.1	109.4	23.9	Valve Adjustment:"No Change,Valve 30% open";Well Condition:"";Well Repairs:""
OXEW2105	7/26/2021 11:23	57.3	42.7	0.0	0.0	1.1	0.5	-33.0	110.5	23.3	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW2105	7/26/2021 11:48	56.8	43.2	0.0	0.0	0.3	0.3	-33.3	111.2	27.9	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW2105	7/27/2021 13:24	57.3	42.7	0.0	0.0	0.0	-0.5	-54.6	111.4	28.9	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 35% open";Well Condition:"";Well Repairs:""

OXEW2105	7/27/2021 13:28	55.9	44.1	0.0	0.0	-0.6	-0.6	-52.6	111.5	33.8	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW2105	7/27/2021 14:00	56.1	43.9	0.0	0.0	-0.9	-2.7	-51.6	111.4	33.2	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 45% open";Well Condition:"";Well Repairs:""
OXEW2105	7/27/2021 14:06	56.2	43.8	0.0	0.0	-3.7	-3.7	-45.8	111.2	49.6	Valve Adjustment:"No Change,Valve 45% open";Well Condition:"";Well Repairs:""
OXEW2105	7/28/2021 13:55	57.6	41.1	0.1	1.2	-4.0	-4.7	-35.7	110.9	49.5	Valve Adjustment:"NSPS,Opened valve 1/2 turn or less,Valve 50% open";Well Condition:"";Well Repairs:""
OXEW2105	7/28/2021 13:58	57.6	42.3	0.0	0.1	-6.4	-6.3	-37.6	110.7	54.8	Valve Adjustment:"NSPS,No Change,Valve 50% open";Well Condition:"";Well Repairs:""
OXEW2112	7/26/2021 10:22	57.4	42.6	0.0	0.0	5.8	5.8	-25.2	55.1	2.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW2112	7/26/2021 10:25	57.5	42.5	0.0	0.0	5.9	2.7	-23.0	55.3	2.2	Valve Adjustment:"Opened valve >1 turn,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW2112	7/26/2021 10:31	57.8	42.2	0.0	0.0	2.4	2.4	-23.2	94.1	35.8	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW2112	7/26/2021 11:50	56.6	43.4	0.0	0.0	1.0	0.5	-11.2	106.6	23.7	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW2112	7/26/2021 11:52	57.0	43.0	0.0	0.0	0.2	0.2	-26.7	106.9	35.9	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW2112	7/27/2021 13:36	56.4	43.6	0.0	0.0	-0.4	-2.3	-52.2	111.0	38.3	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 45% open";Well Condition:"";Well Repairs:""
OXEW2112	7/27/2021 13:42	55.4	44.6	0.0	0.0	-2.5	-2.5	-45.7	111.4	55.7	Valve Adjustment:"No Change,Valve 45% open";Well Condition:"";Well Repairs:""
OXEW2112	7/27/2021 14:15	55.9	44.1	0.0	0.0	-2.9	-4.2	-43.6	111.5	50.2	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 50% open";Well Condition:"";Well Repairs:""
OXEW2112	7/27/2021 14:26	54.9	45.1	0.0	0.0	-4.6	-4.6	-43.8	111.4	64.6	Valve Adjustment:"No Change,Valve 50% open";Well Condition:"";Well Repairs:""
OXEW2112	7/28/2021 14:26	55.1	44.9	0.0	0.0	-5.9	-7.1	-28.8	109.2	60.3	Valve Adjustment:"NSPS,Opened valve 1/2 turn or less,Valve 55% open";Well Condition:"";Well Repairs:""
OXEW2112	7/28/2021 14:28	55.8	44.2	0.0	0.0	-7.5	-7.8	-30.7	109.2	69.6	Valve Adjustment:"NSPS,No Change,Valve 55% open";Well Condition:"";Well Repairs:""
OXEW2113	7/26/2021 10:35	57.9	42.1	0.0	0.0	5.2	2.6	-38.0	57.1	2.9	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2113	7/26/2021 10:37	57.5	42.5	0.0	0.0	2.3	2.3	-39.1	81.0	1.3	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2113	7/26/2021 12:01	57.5	42.5	0.0	0.0	1.5	0.8	-37.6	103.4	1.9	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2113	7/26/2021 12:04	57.4	42.6	0.0	0.0	0.7	0.7	-37.7	107.1	2.8	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2113	7/27/2021 13:30	56.1	43.9	0.0	0.0	0.5	0.3	-56.1	115.4	0.3	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2113	7/27/2021 13:31	56.0	44.0	0.0	0.0	0.2	-1.1	-54.9	116.0	1.4	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW2113	7/27/2021 14:08	56.4	43.6	0.0	0.0	-2.0	-2.9	-49.4	119.1	0.9	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW2113	7/27/2021 14:13	56.0	44.0	0.0	0.0	-3.1	-3.1	-47.7	119.4	2.8	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW326A	7/1/2021 11:37	19.4	15.2	13.4	52.0	-20.4	-20.6	-20.2	59.0	6.1	Valve Adjustment:"NSPS/CAI,Closed valve >1 turn";Well Condition:"";Well Repairs:""
OXEW326A	7/1/2021 11:39	50.2	29.6	3.1	17.1	-18.9	-16.0	-22.6	59.3	3.3	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEWHC6A**	7/2/2021 12:15	41.1	37.5	0.0	21.4	-0.5	-0.2	-40.8	72.0	0.2	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEWHC6A**	7/15/2021 11:06	55.8	42.8	0.0	1.4	-0.1	-0.1	-40.9	68.9	1.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXHC1922	7/2/2021 10:20	52.4	37.2	0.8	9.6	-0.4	-0.4	-36.9	72.9	11.3	Valve Adjustment:"No Change,Valve 30% open";Well Condition:"";Well Repairs:""
OXHC1922	7/16/2021 12:24	52.8	36.5	0.6	10.1	-0.4	-0.4	-36.6	80.3	8.7	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 30% open";Well Condition:"";Well Repairs:""
OXHC2000	7/2/2021 11:21	58.5	41.5	0.0	0.0	-7.3	-7.1	-39.8	73.6	18.9	Valve Adjustment:"No Change,Valve 30% open";Well Condition:"";Well Repairs:""
OXHC2000	7/23/2021 10:55	60.5	37.9	0.3	1.3	-27.3	-27.2	-37.7	60.2	25.2	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXHC2001	7/2/2021 11:18	57.4	40.6	0.2	1.8	-11.3	-11.3	-42.5	72.7	71.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXHC2001	7/23/2021 10:51	61.5	38.5	0.0	0.0	-11.4	-11.4	-44.5	76.4	73.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXHC2013	7/1/2021 12:22	37.1	35.8	0.0	27.1	-0.5	-0.5	-40.9	72.8	12.3	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXHC2013	7/21/2021 11:12	38.4	35.8	0.1	25.7	-1.3	-1.2	-38.6	76.5	18.7	Valve Adjustment:"Closed valve 10% or less,Valve 10% open";Well Condition:"";Well Repairs:""

OXHC2013	7/21/2021 11:13	38.0	35.7	0.0	26.3	-1.1	-1.1	-38.9	78.1	10.3	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXHC2014	7/1/2021 13:38	57.2	41.4	0.0	1.4	-2.0	-2.3	-26.7	72.7	36.3	Valve Adjustment:"Opened valve 10% or less,Valve 75% open";Well Condition:"";Well Repairs:""
OXHC2014	7/28/2021 12:44	56.5	41.9	0.0	1.6	-1.3	-1.3	-26.4	74.0	36.2	Valve Adjustment:"No Change,Valve 75% open";Well Condition:"";Well Repairs:""
OXHC2015	7/1/2021 12:50	56.8	41.9	0.1	1.2	-1.3	-1.3	-44.8	81.2	43.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXHC2015	7/1/2021 12:55	55.5	44.4	0.1	0.0	-8.4	-8.4	-45.8	81.5	78.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXHC2015	7/16/2021 10:52	50.0	40.5	0.1	9.4	-4.5	-4.5	-44.1	65.4	81.0	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 95% open";Well Condition:"";Well Repairs:""
OXLCR4A1	7/1/2021 12:58	49.1	39.0	2.5	9.4	-33.0	-31.4	-46.0	72.8	39.1	Valve Adjustment:"Closed valve 1/2 turn to 1 turn,Valve 55% open";Well Condition:"";Well Repairs:""
OXLCR4A1	7/16/2021 10:55	48.4	36.6	2.6	12.4	-24.0	-15.3	-44.6	66.5	16.7	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 50% open";Well Condition:"";Well Repairs:""
OXLCR4B1	7/1/2021 13:01	43.4	33.7	5.5	17.4	-1.3	-0.9	-44.2	76.2	10.9	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn to 1 turn,Valve 5% open";Well Condition:"";Well Repairs:""
OXLCR4B1	7/1/2021 13:03	42.5	32.5	5.8	19.2	-0.9	-0.8	-44.5	76.5	9.8	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXLCR4B1	7/16/2021 10:59	27.2	19.1	10.8	42.9	-2.0	-1.3	-42.9	64.7	7.2	Valve Adjustment:"NSPS,Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXLCR4B1	7/16/2021 11:02	26.7	19.4	11.2	42.7	-1.4	-1.3	-42.6	66.6	4.0	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXLCR4B1	7/19/2021 9:07	0.1	1.6	21.2	77.1	-0.7	-1.8	-44.0	67.6	9.2	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXLCR4B1	7/19/2021 9:29	0.0	0.5	21.3	78.2	-4.6	-0.8	-43.5	69.8	30.1	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXLCR4B1	7/28/2021 13:32	37.9	29.3	7.6	25.2	-1.0	-0.9	-44.7	105.3	2.9	Valve Adjustment:"NSPS,Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXLCR4B1	7/28/2021 13:36	22.8	16.3	12.4	48.5	-0.9	-0.9	-44.1	106.4	9.0	Valve Adjustment:"NSPS,Opened valve 1/2 turn or less,Valve 10% open";Well Condition:"";Well Repairs:""
OXLCR4B1	7/29/2021 13:14	30.7	23.2	10.3	35.8	-0.9	-1.0	-43.9	103.6	5.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXLCR4B1	7/29/2021 13:17	30.4	22.9	9.7	37.0	-1.1	-1.1	-44.0	103.5	8.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXLCRS07	7/2/2021 11:24	55.9	38.8	0.9	4.4	-16.2	-16.1	-41.7	81.7	126.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXLCRS07	7/23/2021 11:00	56.9	36.3	0.8	6.0	-17.4	-17.4	-42.7	82.0	129.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXLCRS3A	7/12/2021 10:48	57.8	42.2	0.0	0.0	-32.6	-32.8	-37.8	91.0	121.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXLCRS3A	7/21/2021 12:45	57.4	42.0	0.0	0.6	-30.9	-30.5	-41.1	93.8	113.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXLCRS3B	7/12/2021 10:50	58.1	41.9	0.0	0.0	-35.0	-34.7	-39.2	91.2	103.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXLCRS3B	7/21/2021 12:42	57.4	42.6	0.0	0.0	-30.8	-31.5	-41.7	96.5	128.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXLCRS7B	7/2/2021 11:26	55.8	38.1	0.9	5.2	-15.7	-15.7	-37.7	81.8	120.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXLCRS7B	7/23/2021 11:02	57.1	37.1	0.8	5.0	-16.8	-16.8	-39.4	82.1	124.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXME302D	7/8/2021 11:03	50.6	35.7	2.6	11.1	-26.0	-26.0	-38.6	121.0	30.5	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXME302D	7/21/2021 11:10	51.6	35.5	2.4	10.5	-25.1	-25.1	-38.3	120.6	27.5	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXME306D	7/2/2021 9:43	56.3	40.8	0.6	2.3	-37.2	-37.2	-38.5	126.5	15.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXME306D	7/19/2021 10:10	56.5	43.0	0.0	0.5	-39.7	-39.7	-40.2	127.5	17.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXME312D	7/6/2021 12:42	29.3	34.5	0.0	36.2	-1.6	-1.6	-40.1	104.8	10.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXME312D	7/23/2021 10:48	33.7	36.1	0.0	30.2	-1.8	-1.5	-40.6	104.5	7.9	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXME316D	7/8/2021 10:30	57.8	39.5	0.3	2.4	-5.7	-5.7	-35.9	126.5	0.0	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXME316D	7/23/2021 12:09	0.3	3.1	21.0	75.6	-9.0	-6.5	-37.6	125.6	11.6	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXME316D	7/23/2021 12:12	0.1	0.7	21.3	77.9	-6.0	-4.7	-38.3	124.4	0.0	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""

OXME316D	7/29/2021 12:32	58.3	40.2	0.0	1.5	-1.2	-1.2	-37.6	127.5	0.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXME317D	7/8/2021 10:36	58.2	40.5	0.1	1.2	-37.5	-37.6	-37.3	85.1	14.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXME317D	7/23/2021 12:03	57.0	42.3	0.0	0.7	-40.3	-40.3	-40.0	84.1	8.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW113	7/9/2021 12:25	49.7	37.3	2.4	10.6	-12.8	-12.9	-39.4	83.4	0.0	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW113	7/23/2021 12:13	48.8	38.9	1.7	10.6	-12.2	-12.2	-40.7	83.0	68.1	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW122	7/9/2021 10:21	54.6	42.1	0.6	2.7	-41.3	-41.3	-41.0	78.6	0.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW122	7/21/2021 11:56	58.2	39.6	0.1	2.1	-38.5	-38.3	-38.8	81.0	10.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW126	7/8/2021 14:11	60.6	39.0	0.0	0.4	-36.4	-36.5	-37.0	78.5	6.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW126	7/21/2021 12:52	60.9	38.2	0.1	0.8	-36.8	-36.8	-36.9	78.0	10.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW138	7/12/2021 10:45	51.9	40.1	0.0	8.0	-3.4	-3.4	-37.8	81.1	9.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW138	7/21/2021 12:38	49.6	39.8	0.0	10.6	-2.8	-2.7	-46.7	82.6	8.6	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW145	7/9/2021 11:27	53.1	41.3	0.1	5.5	-29.0	-29.0	-40.2	102.0	26.9	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXMEW145	7/23/2021 12:08	54.6	40.0	0.0	5.4	-30.3	-30.3	-41.6	102.1	25.5	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXMEW156	7/2/2021 12:20	54.8	41.5	0.3	3.4	-23.9	-24.1	-40.9	72.0	6.1	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW156	7/15/2021 11:08	54.9	42.9	0.0	2.2	-24.6	-24.6	-40.9	71.2	0.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW158	7/8/2021 13:56	57.7	40.8	0.0	1.5	-36.5	-37.4	-39.7	78.1	3.3	Valve Adjustment:"Opened valve 10% or less,Valve 10% open";Well Condition:"";Well Repairs:""
OXMEW158	7/8/2021 13:57	57.0	41.8	0.0	1.2	-37.8	-37.7	-39.8	78.0	3.3	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXMEW158	7/21/2021 13:00	52.2	42.3	0.1	5.4	-37.1	-37.2	-38.0	74.4	2.5	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXMEW159	7/8/2021 14:04	56.7	42.5	0.0	0.8	-25.7	-25.7	-40.0	76.2	5.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW159	7/21/2021 12:58	50.4	40.1	0.0	9.5	-24.6	-24.6	-38.1	72.7	5.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW162	7/9/2021 11:05	45.9	28.7	4.3	21.1	-36.6	-36.0	-40.4	78.6	0.0	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW162	7/21/2021 12:17	49.3	27.3	3.9	19.5	-31.0	-25.4	-42.3	76.7	4.9	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW170	7/9/2021 10:23	31.1	27.9	0.4	40.6	-8.2	-8.2	-40.1	76.7	8.0	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW170	7/15/2021 11:58	31.1	29.2	0.0	39.7	-8.1	-8.1	-39.8	63.3	7.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW173	7/2/2021 12:31	0.3	1.2	20.1	78.4	-1.0	-1.1	-40.7	59.7	33.2	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW173	7/2/2021 12:38	32.6	25.7	4.8	36.9	-3.6	-2.3	-40.1	92.4	25.5	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW173	7/15/2021 11:18	39.4	34.3	2.1	24.2	-2.5	-2.5	-40.6	102.3	11.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW174	7/2/2021 12:28	55.7	40.2	0.0	4.1	-0.3	-0.3	-40.3	70.3	2.1	Valve Adjustment:"Valve at minimum position,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW174	7/28/2021 13:19	38.4	33.5	3.9	24.2	-0.1	-0.2	-42.3	80.7	6.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW175	7/2/2021 12:14	57.5	39.3	0.0	3.2	-2.2	-2.5	-40.7	74.7	9.6	Valve Adjustment:"Valve at minimum position,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW175	7/15/2021 11:03	46.3	40.6	0.0	13.1	-4.9	-4.9	-41.1	76.3	3.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW176	7/1/2021 13:44	52.7	40.3	0.0	7.0	-7.9	-7.9	-38.4	109.8	27.4	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW176	7/21/2021 11:22	50.9	40.7	0.0	8.4	-7.7	-7.6	-34.0	110.3	28.2	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW181	7/8/2021 11:46	48.4	40.4	0.0	11.2	-37.0	-36.7	-38.3	113.9	64.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW181	7/23/2021 11:42	42.0	38.7	0.5	18.8	-38.1	-22.5	-40.8	113.8	75.5	Valve Adjustment:"Valve at minimum position,Closed valve >1 turn";Well Condition:"";Well Repairs:""
OXMEW182	7/7/2021 10:23	55.1	40.4	0.0	4.5	-25.2	-25.2	-32.2	120.4	48.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""

OXMEW182	7/23/2021 11:52	53.8	41.5	0.0	4.7	-33.4	-33.4	-40.8	121.6	47.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW183	7/8/2021 11:36	51.5	41.2	0.0	7.3	-4.9	-4.8	-36.8	118.8	42.6	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW183	7/23/2021 11:32	53.3	40.8	0.0	5.9	-5.1	-5.1	-39.8	118.7	42.6	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW184	7/8/2021 13:31	50.0	36.9	0.0	13.1	-0.6	-0.6	-37.4	120.3	15.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW184	7/19/2021 10:54	48.6	38.5	0.0	12.9	-0.4	-0.3	-40.3	120.9	16.5	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW185	7/8/2021 13:28	55.2	39.3	0.0	5.5	-0.6	-0.6	-39.0	121.9	40.3	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW185	7/19/2021 10:58	48.2	41.1	0.0	10.7	-1.4	-1.3	-40.0	121.4	21.5	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW186	7/1/2021 12:23	0.9	0.6	20.6	77.9	-1.0	-0.9	-39.6	63.8	1.0	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW186	7/1/2021 12:32	0.5	0.4	20.7	78.4	-0.9	-0.9	-39.4	65.0	1.3	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW186	7/2/2021 10:52	0.4	1.5	20.6	77.5	-0.9	-0.9	-38.2	60.4	0.1	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW186	7/2/2021 11:26	51.2	41.4	0.9	6.5	-1.3	-1.2	-40.1	78.5	0.1	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW186	7/28/2021 11:18	29.5	30.7	0.1	39.7	-4.7	-2.9	-38.9	130.4	2.0	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXMEW187	7/8/2021 11:29	40.9	38.7	0.0	20.4	-0.5	-0.5	-37.8	111.4	9.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW187	7/23/2021 11:21	42.5	39.0	0.0	18.5	-0.3	-0.3	-40.7	116.1	15.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW188	7/8/2021 13:19	56.4	40.1	0.0	3.5	-0.8	-0.8	-39.4	118.9	15.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW188	7/19/2021 11:10	53.3	42.9	0.0	3.8	-1.0	-1.0	-40.8	118.2	15.9	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW189	7/8/2021 13:16	56.8	39.4	0.5	3.3	-3.1	-2.7	-39.1	119.0	117.0	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW189	7/19/2021 11:15	51.8	44.2	1.7	2.3	-1.7	-1.5	-40.4	117.2	86.5	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW190	7/6/2021 12:36	49.1	39.2	0.1	11.6	-10.6	-10.6	-39.6	124.6	28.4	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXMEW190	7/28/2021 11:14	50.9	38.0	0.3	10.8	-9.7	-9.6	-38.1	124.9	17.0	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXMEW191	7/9/2021 9:46	55.5	41.9	0.0	2.6	-2.0	-2.0	-42.0	128.3	17.4	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW191	7/15/2021 10:46	55.7	41.2	0.0	3.1	-1.6	-1.6	-41.4	127.6	17.5	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW192	7/2/2021 11:56	53.5	38.1	0.0	8.4	-2.9	-3.0	-38.8	67.2	0.0	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW192	7/15/2021 10:18	55.9	39.9	0.0	4.2	-2.7	-2.7	-38.6	66.6	8.2	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW194	7/8/2021 13:04	55.1	38.6	0.1	6.2	-18.3	-18.3	-39.4	87.4	12.5	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW194	7/23/2021 11:56	52.1	40.7	0.0	7.2	-19.4	-19.4	-41.7	87.6	15.1	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW196	7/7/2021 10:20	50.8	39.3	0.0	9.9	-2.9	-2.9	-32.2	93.0	8.7	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW196	7/23/2021 11:50	49.7	40.3	0.0	10.0	-8.1	-8.1	-41.1	101.6	9.3	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW199	7/6/2021 12:50	50.8	40.7	0.0	8.5	-5.2	-5.3	-40.1	123.5	30.1	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW199	7/23/2021 11:45	37.6	35.0	0.0	27.4	-6.1	-4.8	-40.3	123.4	30.1	Valve Adjustment:"Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEW200	7/8/2021 11:32	50.1	40.8	0.0	9.1	-1.0	-1.0	-37.9	120.6	13.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW200	7/23/2021 11:24	48.3	40.5	0.0	11.2	-0.9	-0.9	-41.1	120.7	16.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW201	7/8/2021 13:25	46.7	37.8	0.0	15.5	-0.6	-0.6	-39.6	109.2	8.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW201	7/19/2021 11:03	44.5	40.7	0.0	14.8	-0.5	-0.5	-40.5	106.5	10.0	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW203	7/2/2021 10:44	61.5	38.5	0.0	0.0	-0.7	-0.8	-39.5	62.4	2.6	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW203	7/19/2021 10:51	53.3	34.7	2.0	10.0	-3.8	-3.8	-40.1	74.9	3.3	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""

OXMEW204	7/2/2021 10:32	49.8	40.0	0.1	10.1	-6.7	-6.7	-36.9	92.2	2.4	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW204	7/19/2021 10:45	53.9	39.2	0.0	6.9	-6.5	-6.6	-38.0	95.7	2.5	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 10% open";Well Condition:"";Well Repairs:""
OXMEW205	7/8/2021 11:23	55.7	44.3	0.0	0.0	-0.2	-0.2	-37.1	130.3	24.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW205	7/23/2021 11:17	57.0	42.6	0.0	0.4	-0.1	-0.1	-40.8	130.4	16.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW209	7/9/2021 11:40	57.4	42.1	0.0	0.5	0.1	-0.8	-40.0	91.0	2.5	Valve Adjustment:"NSPS/CAI,Opened valve 10% or less,Valve 30% open";Well Condition:"";Well Repairs:""
OXMEW209	7/9/2021 11:41	57.3	42.7	0.0	0.0	-1.4	-1.4	-40.1	119.1	17.2	Valve Adjustment:"No Change,Valve 30% open";Well Condition:"";Well Repairs:""
OXMEW209	7/21/2021 11:01	57.3	41.8	0.0	0.9	-6.7	-6.7	-38.0	130.1	15.5	Valve Adjustment:"No Change,Valve 30% open";Well Condition:"";Well Repairs:""
OXMEW210	7/2/2021 9:40	49.4	33.5	0.6	16.5	-34.4	-34.4	-38.3	125.5	37.0	Valve Adjustment:"Closed valve 1/2 turn to 1 turn,Valve 80% open";Well Condition:"";Well Repairs:""
OXMEW210	7/19/2021 10:05	49.3	34.6	0.2	15.9	-35.9	-35.7	-40.3	125.8	37.9	Valve Adjustment:"Closed valve 1/2 turn to 1 turn,Valve 70% open";Well Condition:"";Well Repairs:""
OXMEW300	7/8/2021 10:53	58.9	37.5	0.0	3.6	-37.3	-37.5	-37.5	107.0	12.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW300	7/21/2021 11:20	59.7	37.0	0.0	3.3	-36.7	-36.5	-37.8	105.8	18.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW302	7/8/2021 11:01	36.4	34.2	0.0	29.4	-1.9	-1.9	-38.0	84.1	10.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW302	7/21/2021 11:14	48.1	34.5	0.0	17.4	-0.6	-0.6	-38.2	81.6	0.0	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW303	7/2/2021 9:35	63.9	34.6	0.6	0.9	-38.5	-38.6	-38.8	58.3	0.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW303	7/19/2021 10:01	64.7	33.4	0.1	1.8	-41.7	-41.7	-41.5	64.1	10.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW306	7/2/2021 9:50	52.1	40.4	0.0	7.5	-1.5	-1.5	-39.1	111.5	11.7	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW306	7/19/2021 10:12	39.6	40.1	0.0	20.3	-1.8	-1.6	-40.2	113.4	12.9	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW307	7/9/2021 11:22	55.6	40.9	0.9	2.6	-39.8	-39.7	-40.1	95.6	5.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW307	7/23/2021 12:04	56.2	40.4	0.6	2.8	-41.8	-41.8	-41.5	95.1	4.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW309	7/8/2021 11:12	52.7	40.2	0.0	7.1	-20.5	-20.4	-37.2	127.9	55.0	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW309	7/21/2021 10:56	51.5	41.3	0.1	7.1	-20.8	-20.8	-36.6	127.1	50.6	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW310	7/7/2021 10:16	58.0	41.6	0.0	0.4	-1.2	-3.5	-32.9	112.9	73.2	Valve Adjustment:"Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEW310	7/28/2021 11:23	52.6	41.4	0.0	6.0	-10.0	-9.9	-37.4	120.3	211.0	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW311	7/2/2021 9:57	52.8	42.5	0.1	4.6	-11.7	-11.7	-38.8	121.3	19.7	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW311	7/19/2021 10:27	55.8	42.8	0.0	1.4	-12.5	-13.1	-40.8	121.7	24.3	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW312	7/6/2021 12:39	52.5	39.7	0.0	7.8	-2.6	-2.6	-40.0	101.1	12.1	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW312	7/23/2021 10:45	52.4	41.7	0.0	5.9	-2.7	-2.7	-41.5	103.0	8.6	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW315	7/6/2021 12:19	55.3	39.9	0.8	4.0	-37.4	-37.6	-39.2	120.5	27.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW315	7/23/2021 9:45	54.0	40.2	0.2	5.6	-40.3	-40.4	-42.1	120.6	27.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW316	7/8/2021 10:26	59.0	39.7	0.2	1.1	-35.8	-35.8	-37.0	112.1	13.1	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW316	7/23/2021 12:15	59.2	29.8	0.2	10.8	-38.4	-38.4	-39.8	111.9	13.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW317	7/8/2021 10:34	59.0	39.9	0.0	1.1	-37.1	-37.1	-37.0	108.4	23.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW317	7/23/2021 12:06	56.8	43.2	0.0	0.0	-39.8	-39.8	-39.8	107.5	20.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW318	7/7/2021 10:33	49.1	37.5	0.0	13.4	-1.6	-1.6	-29.7	111.4	15.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW318	7/23/2021 11:58	47.8	41.3	0.0	10.9	-2.8	-2.6	-40.0	112.7	15.2	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW319	7/7/2021 10:12	55.5	38.6	0.2	5.7	-8.5	-8.5	-31.5	108.1	13.9	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""

OXMEW319	7/28/2021 11:27	54.6	40.4	0.0	5.0	-9.4	-9.4	-37.5	111.1	0.0	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW320	7/6/2021 11:46	57.8	40.5	0.1	1.6	-39.3	-39.3	-39.4	125.3	19.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW320	7/19/2021 14:32	57.9	40.9	0.0	1.2	-39.6	-39.5	-40.0	125.6	15.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW322	7/8/2021 10:23	59.0	39.9	0.0	1.1	-38.6	-38.5	-38.8	120.8	21.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW322	7/23/2021 12:17	58.7	39.8	0.0	1.5	-42.4	-42.4	-43.2	120.2	24.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW323	7/2/2021 13:26	57.9	42.0	0.0	0.1	-35.8	-35.8	-35.8	116.7	19.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW323	7/19/2021 13:08	56.4	40.1	0.9	2.6	-37.0	-37.0	-37.5	117.3	18.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW328	7/2/2021 12:26	58.3	41.0	0.0	0.7	-20.3	-20.2	-33.8	120.6	22.8	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW328	7/16/2021 12:03	58.0	41.0	0.2	0.8	-21.0	-22.2	-33.3	120.8	20.6	Valve Adjustment:"Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEWHC1	7/8/2021 14:15	57.2	38.6	0.1	4.1	-38.9	-38.9	-39.2	90.8	N/A	Valve Adjustment:"No Change";Well Condition:"No flow device";Well Repairs:""
OXMEWHC1	7/21/2021 14:10	55.6	42.4	0.2	1.8	-37.9	-38.0	-38.2	83.0	N/A	Valve Adjustment:"No Change";Well Condition:"No flow device";Well Repairs:""
OXMEWW05	7/1/2021 11:13	54.9	42.7	0.3	2.1	-43.3	-43.1	-42.8	114.1	40.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEWW05	7/21/2021 10:14	52.4	41.5	1.0	5.1	-40.1	-40.1	-40.7	115.7	0.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEWW06	7/1/2021 11:17	54.7	42.5	0.2	2.6	-43.5	-43.7	-43.4	86.6	34.4	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW06	7/21/2021 10:18	53.0	42.6	0.8	3.6	-39.8	-39.8	-40.6	95.5	17.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEWW08	7/1/2021 13:10	52.6	43.0	0.1	4.3	-2.7	-2.7	-24.0	118.1	12.3	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 25% open";Well Condition:"";Well Repairs:""
OXMEWW08	7/15/2021 10:14	55.3	41.2	0.0	3.5	-1.8	-1.8	-15.9	117.8	9.9	Valve Adjustment:"No Change,Valve 25% open";Well Condition:"";Well Repairs:""
OXMEWW15	7/1/2021 12:37	54.8	21.4	1.2	22.6	-40.7	-40.7	-40.6	63.4	0.0	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW15	7/28/2021 12:54	48.3	32.6	3.6	15.5	-37.7	-37.7	-38.3	78.5	0.0	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW17	7/1/2021 12:13	44.1	38.7	0.7	16.5	1.6	-1.9	-33.8	61.4	7.3	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEWW17	7/1/2021 12:15	43.8	39.4	1.0	15.8	-2.9	-2.9	-32.3	66.8	7.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW17	7/21/2021 11:06	42.4	35.4	4.5	17.7	-17.8	-17.8	-28.4	71.7	11.9	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW18	7/2/2021 12:46	57.4	41.6	0.0	1.0	-34.7	-34.8	-39.7	66.8	11.4	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW18	7/23/2021 13:05	57.0	40.9	0.0	2.1	-39.2	-39.2	-40.5	72.2	11.4	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW1G	7/1/2021 11:41	42.8	37.4	0.1	19.7	-17.6	-17.5	-41.6	77.1	7.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW1G	7/21/2021 10:35	46.8	39.7	0.0	13.5	-14.7	-14.7	-38.4	78.6	7.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW1I	7/1/2021 11:44	44.7	37.8	0.6	16.9	-20.0	-20.0	-42.2	77.6	5.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW1I	7/21/2021 10:38	45.9	39.0	0.5	14.6	-15.3	-15.3	-38.5	79.8	5.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW1J	7/1/2021 11:47	45.8	38.0	0.8	15.4	-5.7	-5.7	-41.9	82.3	8.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW1J	7/21/2021 10:41	48.1	40.0	0.3	11.6	-5.2	-5.2	-38.6	83.4	7.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW1K	7/1/2021 11:50	54.2	42.5	0.0	3.3	-11.0	-11.0	-43.6	72.1	12.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW1K	7/21/2021 10:44	54.5	44.2	0.1	1.2	-7.7	-7.7	-39.8	74.7	11.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW1S	7/1/2021 12:05	55.3	40.9	0.0	3.8	-32.1	-32.1	-32.6	67.3	29.3	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW1S	7/21/2021 10:58	55.3	43.1	0.0	1.6	-26.6	-26.6	-27.4	68.8	24.0	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMHCF03	7/9/2021 9:08	53.9	44.6	0.7	0.8	-42.6	-42.3	-43.4	80.6	23.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMHCF03	7/16/2021 9:17	55.0	41.8	0.6	2.6	-42.5	-42.3	-44.0	58.0	30.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""

OXMHCF04	7/9/2021 8:45	53.4	43.5	0.7	2.4	-43.9	-44.0	-44.3	64.2	0.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMHCF04	7/16/2021 9:19	53.0	43.7	0.7	2.6	-43.5	-43.5	-44.0	53.6	0.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW30	7/1/2021 10:56	58.4	40.3	0.2	1.1	-42.7	-42.7	-42.4	60.3	5.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW30	7/16/2021 10:21	55.3	42.0	0.8	1.9	-40.2	-40.2	-40.6	55.4	5.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW31	7/9/2021 11:15	55.9	42.8	0.0	1.3	-41.4	-41.4	-41.5	78.0	3.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW31	7/21/2021 10:27	55.1	44.2	0.0	0.7	-39.3	-39.3	-39.5	70.4	3.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW32	7/2/2021 12:08	55.5	39.3	0.6	4.6	-40.6	-40.5	-41.3	78.3	2.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW32	7/15/2021 10:58	49.6	40.6	0.0	9.8	-41.3	-41.2	-41.0	80.3	2.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW33	7/9/2021 11:03	53.0	39.6	0.0	7.4	-4.4	-4.4	-39.4	88.3	10.0	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXMPEW33	7/15/2021 10:25	54.9	40.1	0.0	5.0	-4.3	-4.3	-39.8	86.0	9.5	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
<i>OXMPEW35</i>	7/1/2021 11:03	50.3	40.9	0.0	8.8	-41.2	-41.2	-42.4	127.6	31.5	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
<i>OXMPEW35</i>	7/16/2021 10:30	48.8	44.3	0.6	6.3	-39.1	-39.0	-40.6	127.3	29.7	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMPEW44	7/1/2021 12:08	56.3	42.1	0.1	1.5	-31.9	-31.9	-32.0	71.6	0.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW44	7/21/2021 11:01	55.6	43.0	0.1	1.3	-28.5	-28.4	-28.7	76.9	1.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW50	7/1/2021 13:48	52.2	40.2	0.0	7.6	-33.3	-33.6	-34.1	93.3	61.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW50	7/21/2021 11:26	49.2	40.8	0.0	10.0	-27.3	-27.7	-30.0	93.9	68.3	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""

Bold Italics = HOV/LTCO approval from BAAQMD

*Some flow readings not available due to low/no flow conditions recorded by GEM.

**Well OXEWHC6A is an NSPS exempt well.

NSPS/EG CAI = New Source Performance Standards Corrective Action Initiated
CH₄ = Methane

CO₂ = Carbon Dioxide

O₂ = Oxygen

BAL = Balance Gas, usually nitrogen

in. wk. = inches of water column

Deg. F. = degrees in Fahrenheit

scfm = standard cubic feet per minute

% = percent

N/A = Not applicable

≤140 degrees F Temperature HOV per Title V Permit Condition Number 10164 part 18(b)(viii) OXEW1618, OXMEW205, OXMEW209, OXMPEW35

≤15% Oxygen HOV per Title V Permit Condition Number 10164 part 18(b)(i) OMTLTS01, OMTLTS02, OMTLTS03, OMTLTS04, OMTLTS05, OMTLTS06, OMTLTS07, OMTLTS08, OMTLTS09, OMTLTS10, OMTLTS11, OMTLTS12, OMTLTS15, OMTLTS16, OMTLTS17, OMTLTS18, OMTLTS19, OMTLTS20, OXLCS04 , OXLCRS4A, OXLCRS4B, OXLCS05 , OXLCS06 , OXLCRS07, OXMWHC6 , OXMTBTC4 , OXMEW17, and OXMHCF06.

LTCO per Title V Permit Condition Number 10164 part 18(d)(i) OMTLTS01, OMTLTS02, OMTLTS03, OMTLTS04, OMTLTS05, OMTLTS06, OMTLTS07, OMTLTS08, OMTLTS09, OMTLTS10, OMTLTS11, OMTLTS12, OMTLTS15, OMTLTS16, OMTLTS17, OMTLTS18, OMTLTS19, OMTLTS20, OXLCS04 , OXLCRS4A, OXLCRS4B, OXLCS05 , OXLCS06 , and OXLCRS07.

*Wells that have been decommissioned are noted with a strikethrough.

Ox Mountain Landfill, Half Moon Bay, California
Wellfield Monitoring Report - August 3, 5, 9, 10, 11 12, 13, 16, 17, 19, 20, 23, 24, and 31, 2021

Device ID	Date and Time	CH ₄	CO ₂	O ₂	BAL	Initial Static Pressure	Adjusted Static Pressure	Lateral Pressure	Initial Temperature	Initial Flow*	Comments
		%	%	%	%	in. wk..	in. wk..	in. wk..	Deg. F.	scfm	
OMLEW101	8/13/2021 10:18	51.0	42.5	1.4	5.1	-0.8	-0.8	-31.8	75.2	7.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLEW101	8/23/2021 14:02	53.1	43.3	0.9	2.7	-0.3	-0.3	-18.2	72.1	5.9	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLEW104	8/3/2021 13:49	55.0	39.7	0.0	5.3	-11.1	-11.1	-35.0	84.9	35.4	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OMLEW104	8/19/2021 13:33	52.3	40.6	0.0	7.1	-16.4	-16.4	-38.3	86.9	33.9	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OMLEW107	8/3/2021 13:51	59.3	38.9	0.0	1.8	-34.2	-34.3	-34.6	81.4	15.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OMLEW107	8/19/2021 13:35	58.8	40.3	0.0	0.9	-38.9	-38.9	-38.6	79.5	18.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OMLFEW59	8/5/2021 11:35	47.1	39.8	0.0	13.1	-1.1	-1.1	-32.9	110.6	14.9	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OMLFEW59	8/17/2021 11:13	46.9	39.8	0.0	13.3	-1.1	-1.1	-36.7	110.3	17.7	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OMLFEW72	8/3/2021 13:39	58.1	37.4	0.0	4.5	-1.0	-1.0	-35.8	71.9	N/A	Valve Adjustment:"No Change";Well Condition:"No flow device";Well Repairs:""
OMLFEW72	8/19/2021 13:24	56.7	36.3	0.1	6.9	-1.1	-1.1	-38.6	73.2	N/A	Valve Adjustment:"No Change";Well Condition:"No flow device";Well Repairs:""
OMLFEW99	8/5/2021 10:55	52.8	40.4	0.0	6.8	-0.6	-0.6	-42.6	70.4	12.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMLFEW99	8/17/2021 10:43	53.5	39.5	0.0	7.0	-0.6	-0.6	-44.8	70.5	12.9	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OMTLTS01	8/13/2021 9:59	21.0	27.2	6.6	45.2	-0.4	-0.2	-39.1	89.5	0.0	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS01	8/13/2021 10:00	20.1	25.6	6.5	47.8	-0.2	-0.2	-39.0	88.1	0.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS01	8/19/2021 13:15	58.2	41.4	0.0	0.4	-0.2	-0.2	-38.7	83.9	1.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS02	8/13/2021 10:06	27.2	29.3	2.6	40.9	-0.6	-0.3	-40.1	76.3	11.8	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS02	8/19/2021 13:12	60.2	39.2	0.1	0.5	-0.3	-0.3	-39.0	77.9	1.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS03	8/13/2021 10:09	36.1	33.3	0.2	30.4	-0.6	-0.3	-40.5	73.3	9.9	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS03	8/19/2021 13:09	57.8	35.9	0.0	6.3	-0.1	-0.1	-39.3	75.6	5.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS04	8/3/2021 11:42	50.2	36.8	0.0	13.0	-0.9	-0.8	-34.8	81.4	2.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS04	8/20/2021 13:16	51.4	35.1	0.0	13.5	-0.1	-0.1	-38.0	76.1	1.9	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS05	8/3/2021 11:56	51.2	37.6	0.0	11.2	-0.1	-0.1	-34.8	83.5	1.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS05	8/20/2021 13:12	39.1	32.2	0.2	28.5	-0.1	-0.1	-38.7	66.9	0.2	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS06	8/3/2021 12:00	26.3	26.6	5.6	41.5	-0.1	-0.1	-35.1	87.2	1.2	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS06	8/3/2021 12:02	25.5	25.2	5.7	43.6	-0.1	-0.1	-35.2	87.0	2.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS06	8/20/2021 13:09	37.2	28.8	4.5	29.5	-0.1	-0.1	-37.6	82.4	1.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS07	8/3/2021 12:23	44.8	37.3	0.1	17.8	-0.1	-0.1	-34.8	84.6	7.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS07	8/20/2021 12:48	41.7	34.1	0.1	24.1	-0.2	-0.2	-38.6	83.3	7.6	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS08	8/3/2021 12:26	27.6	26.2	2.2	44.0	-0.1	-0.1	-35.0	74.3	0.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS08	8/20/2021 11:25	10.0	13.4	9.0	67.6	-0.2	-0.2	-38.5	66.4	0.3	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS09	8/3/2021 12:30	36.4	31.2	1.9	30.5	-0.1	-0.1	-35.0	73.2	0.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""

OMTLTS09	8/20/2021 11:00	12.2	23.1	1.1	63.6	-0.2	-0.2	-37.8	65.1	0.3	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS10	8/3/2021 12:33	40.5	32.3	1.4	25.8	-0.1	-0.1	-32.1	74.4	0.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS10	8/20/2021 10:56	29.1	27.5	2.5	40.9	-0.2	-0.2	-32.5	65.3	0.2	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS11	8/3/2021 12:46	9.3	18.8	3.3	68.6	-0.1	-0.1	-32.2	74.0	0.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS11	8/20/2021 10:43	35.5	31.8	1.8	30.9	-0.2	-0.2	-32.1	64.6	0.2	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS12	8/3/2021 12:52	19.8	25.2	3.4	51.6	-0.1	-0.1	-31.8	92.7	7.1	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS12	8/20/2021 10:41	16.8	19.0	8.0	56.2	-0.2	-0.2	-34.2	90.4	8.9	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OMTLTS15	8/3/2021 12:55	26.2	22.7	6.8	44.3	-0.1	-0.1	-35.4	70.8	0.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS15	8/3/2021 12:58	26.1	22.1	6.8	45.0	-0.1	-0.1	-35.7	70.9	0.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OMTLTS15	8/20/2021 10:37	5.3	6.3	14.9	73.5	-0.2	-0.2	-39.4	62.8	0.3	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS16	8/3/2021 13:09	54.9	38.5	1.1	5.5	-0.1	-0.1	-35.1	76.6	3.3	Valve Adjustment:"Valve at minimum position,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS16	8/20/2021 10:27	32.9	25.4	6.9	34.8	-0.7	-0.7	-39.3	69.3	2.5	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS17	8/3/2021 13:18	58.0	40.1	0.3	1.6	-0.1	-0.1	-35.4	73.0	0.1	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 5% open";Well Condition:"";Well Repairs:""
OMTLTS17	8/20/2021 10:21	58.4	39.8	0.3	1.5	-0.2	-0.3	-39.1	70.3	2.1	Valve Adjustment:"Valve at minimum position,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OMTLTS18	8/3/2021 13:22	57.8	41.5	0.0	0.7	-0.1	-0.1	-35.7	71.9	11.9	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 45% open";Well Condition:"";Well Repairs:""
OMTLTS18	8/20/2021 10:12	58.0	41.2	0.4	0.4	-0.2	-0.2	-39.3	68.4	12.5	Valve Adjustment:"Valve 100% open,Opened valve >1 turn";Well Condition:"";Well Repairs:""
OMTLTS19	8/3/2021 13:29	56.9	42.2	0.0	0.9	-0.1	-0.1	-35.6	76.1	16.4	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 50% open";Well Condition:"";Well Repairs:""
OMTLTS19	8/20/2021 10:08	54.7	41.1	0.8	3.4	-0.8	-0.9	-39.1	73.9	19.6	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 70% open";Well Condition:"";Well Repairs:""
OMTLTS20	8/3/2021 13:32	57.1	42.9	0.0	0.0	-1.1	-1.2	-36.0	75.8	16.2	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 20% open";Well Condition:"";Well Repairs:""
OMTLTS20	8/19/2021 13:47	58.7	39.5	0.0	1.8	-0.2	-0.2	-39.5	75.7	20.7	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 25% open";Well Condition:"";Well Repairs:""
OXEW133B	8/13/2021 9:48	28.2	36.3	0.0	35.5	-4.3	-4.0	-35.3	79.8	32.3	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW133B	8/19/2021 14:03	36.7	33.9	0.1	29.3	-4.3	-3.1	-33.2	83.8	70.9	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW134A	8/13/2021 9:42	53.0	42.5	0.0	4.5	-8.9	-9.3	-39.1	82.0	0.0	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW134A	8/19/2021 14:00	52.9	41.6	0.0	5.5	-8.8	-9.1	-39.1	85.4	39.2	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW134B	8/13/2021 9:38	51.2	44.0	0.0	4.8	-36.1	-36.0	-39.8	76.3	79.2	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW134B	8/19/2021 13:56	53.4	41.2	0.1	5.3	-31.9	-33.2	-38.2	83.4	54.2	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW137B	8/3/2021 12:17	55.9	44.1	0.0	0.0	-32.7	-32.5	-32.4	87.7	37.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW137B	8/20/2021 13:05	56.7	41.2	0.1	2.0	-36.3	-36.4	-36.1	86.0	30.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1601	8/12/2021 13:52	49.8	36.0	0.8	13.4	-8.9	-8.9	-38.8	124.5	192.7	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1601	8/17/2021 10:31	48.9	39.1	0.9	11.1	-5.3	-5.0	-38.2	127.2	45.9	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1602	8/12/2021 10:37	53.5	40.0	0.0	6.5	-35.3	-35.3	-36.8	127.4	61.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1602	8/19/2021 10:26	53.5	40.7	0.0	5.8	-34.4	-34.4	-36.2	127.3	65.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1603	8/12/2021 13:33	54.6	35.5	1.6	8.3	-31.8	-31.8	-34.4	125.2	84.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1603	8/17/2021 10:57	51.9	40.8	2.0	5.3	-32.6	-32.6	-35.0	123.9	97.3	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1604	8/12/2021 10:47	56.6	42.2	0.0	1.2	-1.1	-1.1	-35.4	121.9	12.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""

OXEW1604	8/19/2021 10:39	57.0	43.0	0.0	0.0	-1.1	-1.1	-34.2	118.8	8.3	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1611	8/10/2021 16:33	58.8	40.8	0.0	0.4	-35.0	-34.7	-35.3	79.1	5.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1611	8/17/2021 12:22	57.6	42.4	0.0	0.0	-35.4	-35.4	-35.7	73.2	4.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1612	8/12/2021 10:30	56.7	39.9	0.1	3.3	-4.9	-4.9	-37.7	129.3	20.6	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1612	8/19/2021 10:19	58.0	41.2	0.0	0.8	-4.6	-4.6	-34.6	128.3	18.1	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1613	8/12/2021 10:51	56.4	42.8	0.1	0.7	-2.7	-2.7	-34.8	127.7	22.7	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1613	8/19/2021 10:42	56.6	43.1	0.1	0.2	-2.7	-2.6	-35.2	126.8	21.9	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1614	8/12/2021 11:01	53.2	41.3	0.0	5.5	-0.6	-0.6	-37.0	123.9	16.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1614	8/19/2021 10:49	53.7	42.3	0.0	4.0	-0.6	-0.7	-37.5	122.9	12.5	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1616	8/12/2021 11:09	53.8	40.5	0.0	5.7	-7.6	-7.8	-36.0	117.5	23.1	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1616	8/19/2021 11:08	54.4	41.4	0.0	4.2	-8.0	-8.0	-35.7	116.9	19.1	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1617	8/11/2021 14:39	53.3	39.8	0.0	6.9	-4.0	-1.2	-37.1	130.3	0.0	Valve Adjustment:"Closed valve >10%,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1617	8/20/2021 12:46	56.8	42.3	0.0	0.9	-3.2	-3.2	-37.7	128.2	117.8	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1618	8/12/2021 10:55	56.4	43.3	0.0	0.3	-0.1	-0.1	-36.8	130.3	29.6	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW1618	8/19/2021 10:45	56.7	43.1	0.0	0.2	-0.4	-0.5	-37.3	130.3	38.7	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW1619	8/3/2021 11:31	56.0	40.1	0.5	3.4	-33.9	-33.9	-35.1	124.1	16.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1619	8/19/2021 13:01	56.6	40.5	0.4	2.5	-38.4	-38.4	-39.3	124.4	13.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1620	8/3/2021 11:26	52.0	39.0	0.1	8.9	-5.7	-5.7	-35.7	115.8	9.8	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW1620	8/19/2021 13:06	50.8	38.8	0.1	10.3	-7.0	-7.0	-39.2	115.2	9.5	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW1621	8/3/2021 12:57	45.3	37.4	0.0	17.3	-0.5	-0.5	-34.7	115.9	31.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1621	8/19/2021 12:43	49.4	39.9	0.1	10.6	-0.4	-0.4	-39.3	124.9	0.0	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1622	8/3/2021 11:35	52.0	39.7	1.6	6.7	-1.0	-0.9	-33.4	118.9	9.0	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW1622	8/19/2021 12:57	51.0	40.2	2.1	6.7	-1.6	-1.6	-37.6	119.2	9.6	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW1701	8/12/2021 13:14	54.8	35.4	1.2	8.6	-35.7	-35.6	-37.2	120.6	27.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1701	8/20/2021 13:30	59.0	39.5	0.0	1.5	-33.5	-33.5	-34.0	120.1	22.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1702	8/12/2021 11:51	55.7	37.6	0.4	6.3	-31.2	-31.3	-35.1	123.5	45.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1702	8/19/2021 11:49	58.0	42.0	0.0	0.0	-31.1	-31.2	-34.5	123.3	44.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1703	8/12/2021 11:31	53.3	40.4	1.5	4.8	-32.0	-32.4	-32.6	127.7	19.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1703	8/19/2021 11:44	58.2	41.8	0.0	0.0	-31.9	-31.9	-31.9	127.1	12.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1705	8/10/2021 16:06	57.6	41.9	0.0	0.5	-33.7	-33.6	-33.8	107.4	7.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1705	8/17/2021 11:12	57.1	42.9	0.0	0.0	-37.2	-36.8	-37.4	99.7	3.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1715	8/13/2021 10:38	48.5	38.7	0.2	12.6	-18.8	-18.8	-40.9	77.7	0.3	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1715	8/24/2021 13:08	54.4	37.4	0.2	8.0	-22.7	-22.7	-40.4	77.2	0.4	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1716	8/5/2021 10:17	55.7	39.2	1.4	3.7	-41.0	-41.0	-41.3	81.9	4.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1716	8/17/2021 9:46	55.2	38.6	1.3	4.9	-41.9	-41.9	-41.9	80.5	2.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""

OXEW1717	8/5/2021 11:28	46.4	39.9	0.0	13.7	-38.2	-38.2	-42.5	112.9	6.2	Valve Adjustment:"No Change,Valve 60% open";Well Condition:"";Well Repairs:""
OXEW1717	8/17/2021 11:07	47.1	39.7	0.1	13.1	-38.8	-38.8	-43.8	113.1	5.8	Valve Adjustment:"No Change,Valve 60% open";Well Condition:"";Well Repairs:""
OXEW1801	8/12/2021 11:04	48.4	36.8	3.4	11.4	-2.3	-2.3	-36.9	115.1	2.4	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1801	8/19/2021 10:52	47.8	37.3	3.4	11.5	-2.1	-2.1	-38.0	113.1	4.3	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1804	8/12/2021 10:44	48.6	37.2	1.1	13.1	-36.2	-36.2	-37.4	122.3	28.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1804	8/19/2021 10:35	53.1	41.6	0.0	5.3	-36.2	-36.1	-37.7	122.5	26.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1805	8/12/2021 10:41	54.6	40.1	0.7	4.6	-2.7	-2.7	-37.6	129.8	15.0	Valve Adjustment:"No Change,Valve 45% open";Well Condition:"";Well Repairs:""
OXEW1805	8/19/2021 10:29	57.0	41.4	0.0	1.6	-3.1	-3.1	-37.3	129.5	13.9	Valve Adjustment:"No Change,Valve 45% open";Well Condition:"";Well Repairs:""
OXEW1806	8/3/2021 11:05	56.7	42.7	0.0	0.6	-0.1	-0.1	-33.4	123.8	16.0	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW1806	8/19/2021 10:59	47.1	43.9	0.0	9.0	-0.4	-0.3	-40.2	122.9	14.3	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1807	8/12/2021 11:18	56.6	40.1	0.3	3.0	-3.5	-3.6	-38.0	129.1	43.8	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW1807	8/19/2021 11:19	58.4	41.1	0.0	0.5	-3.5	-3.5	-39.0	130.1	44.5	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW1808	8/10/2021 15:57	58.2	40.8	0.1	0.9	-28.4	-28.5	-34.8	117.8	16.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1808	8/17/2021 11:30	57.9	42.1	0.0	0.0	-32.2	-31.9	-37.5	117.1	14.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1809	8/12/2021 13:56	47.2	34.8	2.1	15.9	-28.4	-28.4	-37.7	116.3	73.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1809	8/17/2021 10:34	49.6	39.9	0.0	10.5	-28.8	-28.4	-38.1	114.8	71.6	Valve Adjustment:"Closed valve 1/2 turn to 1 turn,Valve 90% open";Well Condition:"";Well Repairs:""
OXEW1810	8/5/2021 12:39	48.2	36.0	0.0	15.8	-23.9	-23.9	-41.7	70.8	5.5	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW1810	8/17/2021 12:26	47.8	36.5	0.0	15.7	-23.8	-23.9	-40.9	71.7	6.0	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW1811	8/11/2021 14:05	49.1	34.9	2.7	13.3	-24.2	-22.3	-34.8	105.7	13.7	Valve Adjustment:"Closed valve 10% or less,Valve 30% open";Well Condition:"";Well Repairs:""
OXEW1811	8/20/2021 12:10	52.8	38.2	1.4	7.6	-17.9	-17.9	-36.8	81.4	10.7	Valve Adjustment:"No Change,Valve 30% open";Well Condition:"";Well Repairs:""
OXEW1812	8/3/2021 11:30	55.7	41.5	0.0	2.8	-15.0	-15.0	-34.6	125.6	38.7	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW1812	8/23/2021 11:38	53.8	40.8	0.0	5.4	-19.8	-19.8	-41.5	125.8	40.0	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW1813	8/12/2021 11:12	56.5	41.3	0.0	2.2	-37.5	-37.5	-38.4	118.6	14.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1813	8/19/2021 11:11	57.1	41.5	0.0	1.4	-37.5	-37.5	-37.9	117.9	13.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1815	8/3/2021 10:32	60.2	39.8	0.0	0.0	-0.1	-0.1	-36.7	129.5	18.4	Valve Adjustment:"No Change,Valve 25% open";Well Condition:"";Well Repairs:""
OXEW1815	8/17/2021 13:41	56.6	38.8	0.0	4.6	-2.7	-3.0	-39.8	128.3	17.0	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 30% open";Well Condition:"";Well Repairs:""
OXEW1816	8/12/2021 12:13	42.4	32.4	4.1	21.1	-18.6	-13.3	-36.9	115.3	105.7	Valve Adjustment:"Closed valve >10%,Valve 50% open";Well Condition:"";Well Repairs:""
OXEW1816	8/19/2021 12:09	56.0	39.4	0.0	4.6	-11.1	-11.2	-40.8	116.0	75.9	Valve Adjustment:"No Change,Valve 50% open";Well Condition:"";Well Repairs:""
OXEW1817	8/10/2021 15:53	56.8	42.9	0.3	0.0	-28.8	-28.8	-33.9	106.7	36.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1817	8/17/2021 11:34	57.7	41.7	0.3	0.3	-31.5	-31.5	-36.9	106.1	37.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1821	8/5/2021 13:53	26.3	22.7	0.0	51.0	-0.1	-0.1	-41.0	58.9	0.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1821	8/17/2021 12:49	28.3	23.5	0.0	48.2	-0.1	-0.1	-40.5	60.8	0.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1822	8/5/2021 13:56	20.1	21.5	2.8	55.6	-0.1	-0.1	-41.4	58.6	0.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1822	8/17/2021 12:54	24.7	25.0	0.0	50.3	-0.1	-0.1	-40.1	61.0	0.9	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1823	8/5/2021 14:02	21.5	28.2	2.5	47.8	-0.1	-0.1	-41.0	58.7	0.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""

OXEW1823	8/17/2021 13:01	22.0	30.0	0.8	47.2	-0.1	-0.1	-40.2	61.0	0.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1824	8/5/2021 13:30	63.9	32.4	0.4	3.3	-41.5	-41.5	-41.1	61.3	7.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1824	8/17/2021 12:32	62.2	36.1	0.3	1.4	-40.6	-40.5	-40.5	66.4	6.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1825	8/5/2021 12:36	38.9	33.4	0.0	27.7	-1.9	-1.9	-41.4	63.2	1.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1825	8/17/2021 12:23	39.3	34.2	0.0	26.5	-1.6	-1.6	-40.8	64.4	2.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1826	8/3/2021 12:39	58.6	37.4	0.2	3.8	-1.0	-1.0	-35.4	77.9	2.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1826	8/23/2021 12:12	40.3	36.9	0.2	22.6	-4.2	-4.2	-40.5	75.0	1.9	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1901	8/3/2021 11:17	54.7	42.5	0.6	2.2	-35.5	-35.5	-35.7	83.5	4.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1901	8/19/2021 13:17	56.7	41.3	0.0	2.0	-39.7	-39.7	-39.8	84.4	2.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1902	8/12/2021 11:34	42.2	33.2	4.9	19.7	-24.5	-24.3	-33.4	87.1	23.0	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1902	8/19/2021 11:47	57.7	42.3	0.0	0.0	-25.8	-25.6	-34.9	83.7	20.9	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW1904	8/12/2021 11:26	36.0	30.5	4.8	28.7	-22.9	-11.6	-33.4	121.1	58.8	Valve Adjustment:"Valve at minimum position,Closed valve >10%";Well Condition:"";Well Repairs:""
OXEW1904	8/19/2021 11:40	58.9	40.6	0.0	0.5	6.5	-0.1	-35.4	81.2	4.7	Valve Adjustment:"NSPS/CAI,Opened valve >10% ,Valve 30% open";Well Condition:"";Well Repairs:""
OXEW1904	8/19/2021 11:42	59.0	41.0	0.0	0.0	-0.3	-0.3	-35.9	91.4	21.8	Valve Adjustment:"No Change,Valve 30% open";Well Condition:"";Well Repairs:""
OXEW1908	8/10/2021 16:28	58.0	41.9	0.1	0.0	-26.7	-26.8	-33.1	108.2	11.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1908	8/17/2021 12:11	57.5	42.4	0.1	0.0	-28.6	-28.6	-34.8	107.6	24.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1909	8/13/2021 9:12	57.4	42.5	0.1	0.0	-35.9	-35.9	-36.3	104.7	6.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1909	8/17/2021 9:59	58.4	41.5	0.1	0.0	-37.0	-37.0	-37.5	102.4	20.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1910	8/13/2021 9:29	51.2	41.9	0.0	6.9	-26.5	-26.5	-37.2	111.6	28.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1910	8/17/2021 12:01	51.1	42.3	0.0	6.6	-26.8	-26.8	-37.8	111.3	26.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1911	8/12/2021 10:35	55.5	39.5	0.8	4.2	-9.9	-9.9	-39.8	130.4	11.0	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW1911	8/19/2021 10:22	57.0	42.0	0.4	0.6	-10.4	-10.5	-36.8	130.4	10.3	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW1912	8/12/2021 13:47	51.4	36.3	0.9	11.4	-9.6	-9.6	-40.1	126.2	35.3	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW1912	8/17/2021 10:41	50.4	42.9	0.0	6.7	-9.5	-9.2	-41.6	125.2	32.0	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW1913	8/3/2021 11:37	57.6	42.4	0.0	0.0	-2.3	-2.3	-35.2	94.1	3.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1913	8/23/2021 11:30	60.5	37.9	0.0	1.6	0.4	-0.8	-40.7	68.3	3.8	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Opened valve 10% or less";Well Condition:"";Well Repairs:""
OXEW1913	8/23/2021 11:32	61.0	39.0	0.0	0.0	-1.7	-1.7	-40.6	84.7	7.9	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1914	8/11/2021 9:51	56.6	38.1	0.1	5.2	-19.3	-19.4	-19.2	109.7	5.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1914	8/20/2021 11:47	59.6	39.2	0.2	1.0	-37.8	-37.6	-37.9	108.5	1.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW1915	8/5/2021 11:07	56.4	41.6	0.0	2.0	-0.1	-0.1	-43.7	61.4	5.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1915	8/17/2021 10:53	56.9	42.4	0.0	0.7	-0.1	-0.2	-44.6	63.6	5.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1916	8/13/2021 9:27	49.0	33.7	3.4	13.9	-41.3	-41.3	-41.1	74.5	0.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1916	8/23/2021 13:26	53.1	38.2	1.2	7.5	-40.6	-40.6	-40.6	65.1	0.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1917	8/13/2021 10:02	53.0	41.0	0.0	6.0	-14.0	-14.0	-40.6	81.3	2.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1917	8/16/2021 10:24	55.3	38.6	0.0	6.1	-12.7	-12.7	-40.2	78.4	2.1	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""

OXEW1917	8/19/2021 10:17	57.0	43.0	0.0	0.0	-11.8	-11.8	-36.5	79.6	16.8	Valve Adjustment:"No Change,Valve 25% open";Well Condition:"";Well Repairs:""
OXEW1918	8/5/2021 12:42	12.5	21.9	4.4	61.2	-0.1	-0.1	-41.4	72.8	2.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1918	8/17/2021 12:29	13.8	23.1	3.8	59.3	-0.1	-0.1	-40.2	75.2	2.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1919	8/5/2021 13:59	59.2	39.8	0.0	1.0	-0.1	-0.1	-40.7	59.4	8.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1919	8/17/2021 12:58	59.1	39.8	0.0	1.1	-0.1	-0.1	-40.3	63.7	9.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1920	8/5/2021 13:49	51.4	31.6	0.0	17.0	-0.2	-0.1	-41.0	58.9	1.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1920	8/17/2021 12:46	51.6	32.9	0.1	15.4	-0.1	-0.1	-40.1	60.1	1.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW1921	8/5/2021 12:34	50.9	38.9	1.2	9.0	-38.3	-38.3	-41.5	115.0	33.5	Valve Adjustment:"No Change,Valve 75% open";Well Condition:"";Well Repairs:""
OXEW1921	8/17/2021 12:20	50.7	39.6	1.0	8.7	-37.8	-37.8	-40.6	115.5	35.9	Valve Adjustment:"No Change,Valve 75% open";Well Condition:"";Well Repairs:""
OXEW2001	8/13/2021 9:43	55.3	43.0	0.0	1.7	-0.2	-0.3	-42.2	103.2	13.6	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2001	8/20/2021 11:37	55.4	44.6	0.0	0.0	-0.7	-0.3	-40.5	132.2	10.7	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW2001	8/20/2021 11:41	55.0	45.0	0.0	0.0	-0.2	-0.2	-40.7	130.3	9.1	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2002	8/5/2021 10:41	47.8	39.7	0.0	12.5	-37.2	-37.2	-42.8	122.7	51.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2002	8/17/2021 10:12	46.7	39.7	0.0	13.6	-37.5	-37.5	-43.0	122.1	49.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2003	8/5/2021 10:28	55.7	42.8	0.0	1.5	-43.1	-43.1	-43.5	127.5	6.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2003	8/17/2021 9:56	55.9	43.4	0.0	0.7	-43.8	-43.9	-43.9	122.8	4.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2004	8/5/2021 10:20	54.4	41.6	0.0	4.0	-32.4	-32.4	-45.1	130.4	60.9	Valve Adjustment:"No Change,Valve 70% open";Well Condition:"";Well Repairs:""
OXEW2004	8/17/2021 9:50	54.6	41.5	0.0	3.9	-32.7	-32.0	-45.3	130.4	60.3	Valve Adjustment:"Closed valve 10% or less,Valve 60% open";Well Condition:"";Well Repairs:""
OXEW2005	8/5/2021 12:31	56.4	43.2	0.0	0.4	-2.4	-2.4	-41.4	67.1	1.1	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2005	8/17/2021 12:18	55.5	40.7	0.2	3.6	-2.2	-2.2	-40.8	67.5	1.9	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2006	8/5/2021 14:06	58.2	40.8	0.0	1.0	-0.1	-0.1	-41.6	60.6	2.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW2006	8/17/2021 13:05	58.0	41.8	0.0	0.2	-0.1	-0.1	-39.9	66.7	2.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW2007	8/5/2021 14:09	51.9	38.9	0.6	8.6	-36.9	-37.0	-40.9	118.2	14.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2007	8/17/2021 13:08	50.6	39.3	0.7	9.4	-35.8	-35.8	-39.6	118.2	14.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2008	8/5/2021 14:13	60.0	38.2	0.0	1.8	-40.5	-40.6	-40.8	72.1	7.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2008	8/17/2021 12:42	59.8	34.6	0.2	5.4	-40.6	-40.7	-40.8	70.5	10.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2009	8/13/2021 9:56	52.0	41.8	1.2	5.0	-40.3	-40.5	-40.4	96.8	15.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2009	8/23/2021 13:38	54.1	43.2	0.5	2.2	-41.8	-41.7	-41.5	98.1	10.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2010	8/13/2021 10:05	45.2	37.0	3.5	14.3	-1.6	-1.6	-40.5	76.3	2.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW2010	8/16/2021 10:27	46.7	36.8	4.1	12.4	-1.5	-1.5	-40.0	74.7	2.3	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW2011	8/13/2021 9:33	49.2	40.3	0.0	10.5	-3.0	-3.0	-41.0	117.3	10.6	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2011	8/23/2021 13:31	50.8	40.8	0.0	8.4	-1.9	-1.9	-41.5	116.5	10.1	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2012	8/5/2021 10:44	50.4	40.1	0.1	9.4	-32.4	-32.3	-43.8	113.3	29.0	Valve Adjustment:"No Change,Valve 45% open";Well Condition:"";Well Repairs:""
OXEW2012	8/17/2021 10:20	52.9	43.1	0.1	3.9	-32.3	-32.3	-44.0	113.2	30.4	Valve Adjustment:"No Change,Valve 45% open";Well Condition:"";Well Repairs:""
OXEW2016	8/10/2021 16:23	54.4	41.2	0.1	4.3	-14.7	-14.7	-37.4	130.1	36.5	Valve Adjustment:"No Change,Valve 30% open";Well Condition:"";Well Repairs:""

OXEW2016	8/17/2021 11:02	54.6	43.8	0.1	1.5	-15.5	-15.5	-40.9	129.9	36.7	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW2017	8/12/2021 13:36	52.5	36.6	1.6	9.3	-0.5	-0.5	-38.7	121.1	6.2	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2017	8/17/2021 10:52	50.4	40.6	1.6	7.4	-0.6	-0.5	-40.4	115.1	4.8	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2019	8/13/2021 9:04	55.7	42.0	0.0	2.3	-5.5	-6.8	-36.7	101.6	48.3	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 50% open";Well Condition:"";Well Repairs:""
OXEW2019	8/13/2021 9:08	55.5	42.6	0.0	1.9	-7.9	-7.9	-38.0	101.0	62.4	Valve Adjustment:"No Change,Valve 50% open";Well Condition:"";Well Repairs:""
OXEW2019	8/17/2021 9:55	54.3	41.4	0.0	4.3	-8.7	-9.3	-38.1	99.7	62.0	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 70% open";Well Condition:"";Well Repairs:""
OXEW2020	8/3/2021 10:35	59.1	40.9	0.0	0.0	-3.6	-3.6	-36.3	130.4	11.1	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2020	8/17/2021 13:44	58.2	39.3	0.0	2.5	-4.5	-3.6	-39.2	131.7	10.1	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXEW2020	8/17/2021 13:48	58.2	40.9	0.0	0.9	-3.1	-3.1	-38.7	130.3	7.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW2021	8/3/2021 10:21	58.7	36.3	0.4	4.6	-4.8	-10.2	-35.9	106.6	4.5	Valve Adjustment:"Opened valve 10% or less,Valve 25% open";Well Condition:"";Well Repairs:""
OXEW2021	8/17/2021 13:25	47.2	34.8	0.5	17.5	-11.2	-10.4	-40.3	108.4	5.9	Valve Adjustment:"Closed valve 1/2 turn to 1 turn,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW2022	8/12/2021 11:28	56.1	40.1	0.3	3.5	-15.2	-15.3	-35.6	107.2	11.0	Valve Adjustment:"No Change,Valve 30% open";Well Condition:"";Well Repairs:""
OXEW2022	8/20/2021 13:14	58.3	41.7	0.0	0.0	-15.1	-15.2	-38.0	125.6	9.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW2023	8/10/2021 15:58	58.1	40.5	0.0	1.4	-29.3	-29.3	-33.0	122.9	6.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2023	8/17/2021 11:24	57.0	43.0	0.0	0.0	-32.4	-32.2	-36.4	122.3	40.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2024	8/10/2021 16:35	45.0	38.3	0.0	16.7	-7.2	-5.1	-39.0	109.5	83.4	Valve Adjustment:"Closed valve 1/2 turn to 1 turn,Valve 45% open";Well Condition:"";Well Repairs:""
OXEW2024	8/10/2021 16:39	45.7	38.5	0.0	15.8	-4.7	-4.7	-36.9	110.4	60.6	Valve Adjustment:"No Change,Valve 45% open";Well Condition:"";Well Repairs:""
OXEW2024	8/17/2021 11:44	49.5	43.7	0.0	6.8	-5.4	-4.7	-42.4	109.6	68.5	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 45% open";Well Condition:"";Well Repairs:""
OXEW2025	8/13/2021 8:58	55.2	41.9	0.0	2.9	-8.7	-9.3	-38.5	99.6	61.2	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 70% open";Well Condition:"";Well Repairs:""
OXEW2025	8/13/2021 9:01	55.2	41.3	0.0	3.5	-9.5	-9.5	-37.4	99.5	64.1	Valve Adjustment:"No Change,Valve 70% open";Well Condition:"";Well Repairs:""
OXEW2025	8/17/2021 9:48	55.3	40.1	0.0	4.6	-10.2	-10.8	-37.1	99.0	63.8	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 85% open";Well Condition:"";Well Repairs:""
OXEW2026	8/13/2021 8:48	56.2	42.6	0.1	1.1	-21.2	-21.3	-41.4	94.9	110.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2026	8/17/2021 12:27	56.0	43.6	0.0	0.4	-20.8	-20.8	-40.8	94.8	109.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2027	8/13/2021 11:52	58.1	40.2	0.1	1.6	-35.9	-35.9	-37.2	101.5	15.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2027	8/17/2021 9:40	59.6	40.0	0.1	0.3	-36.2	-36.0	-36.5	94.6	15.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2028	8/13/2021 8:50	57.6	42.4	0.0	0.0	-4.9	-6.8	-43.9	85.7	17.5	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 50% open";Well Condition:"";Well Repairs:""
OXEW2028	8/13/2021 8:56	58.2	41.8	0.0	0.0	-7.9	-7.9	-44.2	85.8	14.9	Valve Adjustment:"No Change,Valve 50% open";Well Condition:"";Well Repairs:""
OXEW2028	8/17/2021 12:33	56.8	43.2	0.0	0.0	-8.1	-12.5	-45.2	86.2	19.2	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 70% open";Well Condition:"";Well Repairs:""
OXEW2029	8/12/2021 13:08	52.1	36.7	0.6	10.6	-6.8	-6.8	-40.9	121.1	38.3	Valve Adjustment:"No Change,Valve 50% open";Well Condition:"";Well Repairs:""
OXEW2029	8/20/2021 13:09	52.7	38.8	0.1	8.4	-5.7	-5.7	-39.2	121.3	38.1	Valve Adjustment:"No Change,Valve 50% open";Well Condition:"";Well Repairs:""
OXEW2030	8/10/2021 16:08	52.6	40.5	0.2	6.7	-31.7	-31.7	-35.7	123.7	31.8	Valve Adjustment:"No Change,Valve 65% open";Well Condition:"";Well Repairs:""
OXEW2030	8/17/2021 11:10	53.0	42.4	0.2	4.4	-33.5	-33.5	-38.2	122.4	33.1	Valve Adjustment:"No Change,Valve 65% open";Well Condition:"";Well Repairs:""
OXEW2031	8/10/2021 16:18	53.3	40.4	0.1	6.2	-26.0	-26.0	-37.6	125.5	35.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2031	8/17/2021 11:06	53.4	43.5	0.0	3.1	-27.8	-27.8	-40.0	125.3	36.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXEW2101	8/9/2021 12:49	55.1	41.8	0.0	3.1	1.4	1.4	-41.0	77.2	2.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""

OXEW2101	8/9/2021 12:52	54.4	44.8	0.0	0.8	1.4	0.7	-40.8	77.1	1.8	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2101	8/9/2021 12:53	54.9	44.3	0.0	0.8	0.6	0.6	-41.0	105.2	6.9	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2101	8/9/2021 14:24	55.3	43.9	0.0	0.8	0.2	0.0	-41.3	122.9	5.7	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW2101	8/9/2021 14:26	55.1	44.4	0.0	0.5	-0.2	-0.2	-41.4	126.1	11.6	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW2101	8/10/2021 15:38	55.2	43.1	0.0	1.7	-0.6	-0.6	-38.6	128.4	13.7	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW2101	8/10/2021 15:40	55.2	44.2	0.0	0.6	-0.7	-0.7	-38.8	128.9	11.5	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW2101	8/19/2021 10:53	49.7	45.0	0.0	5.3	-1.1	-1.0	-40.1	127.3	18.5	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW2102	8/9/2021 11:55	55.8	44.2	0.0	0.0	2.4	2.4	-37.0	70.8	11.2	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2102	8/9/2021 11:58	56.0	44.0	0.0	0.0	2.4	1.2	-37.3	70.7	12.7	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2102	8/9/2021 12:00	56.6	43.4	0.0	0.0	0.8	0.8	-37.9	70.8	14.9	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2102	8/9/2021 13:52	58.3	40.7	0.0	1.0	0.8	0.3	-37.2	82.5	2.7	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2102	8/9/2021 13:54	57.8	40.5	0.0	1.7	-0.4	-0.4	-37.2	82.8	6.4	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2102	8/10/2021 15:08	57.7	40.4	0.0	1.9	-0.9	-3.4	-35.5	99.5	1.6	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW2102	8/10/2021 15:11	57.2	42.7	0.0	0.1	-4.7	-4.7	-35.5	100.1	12.8	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW2102	8/17/2021 12:15	58.0	42.0	0.0	0.0	-10.7	-16.2	-36.6	73.5	14.2	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 30% open";Well Condition:"";Well Repairs:""
OXEW2103	8/9/2021 11:39	51.7	43.5	0.0	4.8	-4.6	-4.3	-37.6	100.1	46.1	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW2103	8/17/2021 11:47	52.6	41.8	0.0	5.6	-4.1	-4.1	-37.4	98.4	44.0	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW2104	8/9/2021 11:46	54.6	45.4	0.0	0.0	-9.4	-10.4	-44.4	112.3	86.3	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 65% open";Well Condition:"";Well Repairs:""
OXEW2104	8/9/2021 11:48	53.8	46.2	0.0	0.0	-10.3	-10.3	-44.6	112.3	94.1	Valve Adjustment:"No Change,Valve 65% open";Well Condition:"";Well Repairs:""
OXEW2104	8/17/2021 11:39	55.1	44.9	0.0	0.0	-9.8	-11.2	-43.6	112.4	94.0	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 75% open";Well Condition:"";Well Repairs:""
OXEW2105	8/9/2021 11:30	56.6	43.4	0.0	0.0	-6.2	-7.8	-37.8	108.6	56.3	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 80% open";Well Condition:"";Well Repairs:""
OXEW2105	8/9/2021 11:33	56.1	43.9	0.0	0.0	-7.9	-7.9	-35.0	108.1	68.1	Valve Adjustment:"No Change,Valve 80% open";Well Condition:"";Well Repairs:""
OXEW2105	8/17/2021 12:06	53.5	42.5	0.0	4.0	-8.5	-8.6	-34.9	107.6	67.1	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 85% open";Well Condition:"";Well Repairs:""
OXEW2105	8/24/2021 13:25	51.3	40.2	0.0	8.5	-8.0	-8.0	-33.3	107.8	68.1	Valve Adjustment:"No Change,Valve 85% open";Well Condition:"";Well Repairs:""
OXEW2106	8/9/2021 12:09	54.7	45.3	0.0	0.0	0.6	0.6	-37.2	69.4	2.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW2106	8/9/2021 12:10	54.5	45.5	0.0	0.0	0.6	0.2	-37.5	69.4	1.9	Valve Adjustment:"Valve at minimum position,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW2106	8/9/2021 12:12	54.1	45.9	0.0	0.0	-1.2	-1.2	-37.3	77.6	1.9	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW2106	8/9/2021 14:13	56.7	41.2	0.0	2.1	-1.9	-3.3	-36.8	94.0	2.2	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2106	8/9/2021 14:21	56.3	41.9	0.0	1.8	-5.5	-5.5	-37.7	101.7	7.9	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2106	8/10/2021 15:28	56.4	41.1	0.0	2.5	-6.0	-6.6	-36.2	110.8	6.2	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2106	8/10/2021 15:35	56.1	43.9	0.0	0.0	-7.2	-7.1	-35.6	111.9	7.5	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2106	8/17/2021 10:37	57.1	42.8	0.0	0.1	-5.1	-7.6	-37.6	110.2	3.4	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 25% open";Well Condition:"";Well Repairs:""
OXEW2107	8/9/2021 10:29	52.6	47.4	0.0	0.0	17.1	17.1	-30.0	127.6	6.6	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW2107	8/9/2021 10:39	52.5	47.5	0.0	0.0	17.2	12.7	-31.8	127.0	14.5	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW2107	8/9/2021 13:18	54.4	45.1	0.0	0.5	5.1	4.9	-32.5	132.7	10.4	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 15% open";Well Condition:"";Well Repairs:""

OXEW2107	8/9/2021 13:36	54.4	45.6	0.0	0.0	4.5	4.5	-29.7	133.8	12.3	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW2107	8/10/2021 14:38	54.1	43.8	0.1	2.0	-8.3	-6.8	-31.8	131.6	8.3	Valve Adjustment:"Closed valve 1/2 turn to 1 turn,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2107	8/10/2021 14:50	52.9	47.1	0.0	0.0	-5.9	-5.8	-31.8	130.0	3.2	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2107	8/20/2021 11:53	52.9	47.1	0.0	0.0	13.6	-0.8	-33.8	131.9	12.7	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn,Valve 25% open";Well Condition:"";Well Repairs:""
OXEW2107	8/20/2021 11:59	52.9	47.1	0.0	0.0	-2.0	-1.9	-36.4	136.5	13.9	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW2107	8/20/2021 13:32	54.4	42.5	0.0	3.1	-13.0	-11.7	-36.6	135.2	14.0	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW2107	8/20/2021 13:38	54.8	44.8	0.0	0.4	-10.8	-10.1	-37.1	134.2	8.7	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW2107	8/31/2021 12:40	53.4	46.6	0.0	0.0	25.3	-0.1	-28.2	90.6	0.2	Valve Adjustment: NSPS, Valve 20% open
OXEW2107	8/31/2021 12:47	53.5	46.5	0.0	0.0	-1.2	-1.0	-33.8	131.7	16.4	Valve Adjustment: NSPS, Closed valve 10% or less
OXEW2108	8/9/2021 9:56	55.9	44.1	0.0	0.0	9.5	9.6	-44.0	56.4	2.6	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXEW2108	8/9/2021 10:04	55.4	44.6	0.0	0.0	9.5	4.8	-43.8	56.5	2.5	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2108	8/9/2021 10:05	55.7	44.3	0.0	0.0	4.3	4.3	-43.7	98.4	15.5	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2108	8/9/2021 13:06	56.0	43.9	0.0	0.1	-1.1	-2.2	-43.8	120.2	13.5	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 25% open";Well Condition:"";Well Repairs:""
OXEW2108	8/9/2021 13:07	55.9	43.6	0.0	0.5	-3.1	-3.1	-43.6	124.3	21.6	Valve Adjustment:"No Change,Valve 25% open";Well Condition:"";Well Repairs:""
OXEW2108	8/10/2021 14:24	55.3	41.3	0.0	3.4	-11.3	-11.3	-41.1	127.6	18.8	Valve Adjustment:"No Change,Valve 25% open";Well Condition:"";Well Repairs:""
OXEW2108	8/17/2021 10:16	54.3	43.1	0.0	2.6	-8.5	-9.0	-44.2	127.3	20.2	Valve Adjustment:"Opened valve 10% or less,Valve 30% open";Well Condition:"";Well Repairs:""
OXEW2108	8/17/2021 10:18	54.1	43.7	0.0	2.2	-10.4	-10.4	-44.5	128.4	27.2	Valve Adjustment:"No Change,Valve 30% open";Well Condition:"";Well Repairs:""
OXEW2109	8/9/2021 10:48	50.8	47.7	0.1	1.4	-9.4	-9.4	-44.0	97.0	3.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW2109	8/9/2021 10:53	50.6	49.3	0.1	0.0	-9.6	-10.2	-44.1	97.2	3.6	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2109	8/9/2021 11:05	50.7	48.0	0.1	1.2	-10.8	-10.7	-44.1	100.2	3.7	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2109	8/9/2021 13:11	50.7	43.8	0.1	5.4	-15.8	-15.9	-44.2	103.9	4.3	Valve Adjustment:"Valve at minimum position,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW2109	8/9/2021 13:16	50.5	44.2	0.1	5.2	-16.5	-16.5	-44.3	104.6	4.9	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW2109	8/10/2021 14:30	45.4	41.8	0.3	12.5	-17.6	-14.8	-41.2	105.9	4.8	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW2109	8/10/2021 16:56	55.0	41.4	0.0	3.6	-0.4	-2.0	-41.6	98.5	9.6	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2109	8/10/2021 16:59	55.7	43.8	0.0	0.5	-2.6	-2.6	-41.1	100.2	7.2	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2109	8/20/2021 11:35	42.1	41.2	0.1	16.6	-12.3	-11.8	-40.8	106.8	5.3	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXEW2110	8/9/2021 12:18	55.6	44.4	0.0	0.0	22.1	22.1	-35.5	63.2	3.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEW2110	8/9/2021 12:23	55.3	44.7	0.0	0.0	22.1	11.1	-35.5	63.2	3.3	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2110	8/9/2021 12:29	55.6	44.4	0.0	0.0	9.8	9.8	-33.7	77.2	12.5	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXEW2110	8/9/2021 14:06	57.7	41.0	0.0	1.3	6.2	3.1	-33.7	85.7	14.9	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW2110	8/9/2021 14:08	58.2	40.6	0.0	1.2	1.0	1.0	-30.6	87.3	19.3	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OXEW2110	8/10/2021 15:19	57.6	42.2	0.0	0.2	-1.5	-3.4	-29.7	104.1	16.4	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 25% open";Well Condition:"";Well Repairs:""
OXEW2110	8/10/2021 15:22	57.7	41.9	0.0	0.4	-4.6	-4.6	-26.6	104.9	18.6	Valve Adjustment:"No Change,Valve 25% open";Well Condition:"";Well Repairs:""
OXEW2110	8/17/2021 11:18	57.4	42.6	0.0	0.0	-6.8	-8.8	-30.0	107.1	18.1	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW2111	8/9/2021 11:09	56.1	43.9	0.0	0.0	0.7	0.4	-40.7	60.2	2.5	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 10% open";Well Condition:"";Well Repairs:""

OXEW2111	8/9/2021 11:13	57.4	42.6	0.0	0.0	0.4	0.4	-40.9	92.5	15.3	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXEW2111	8/9/2021 13:44	58.7	40.5	0.0	0.8	0.3	0.1	-40.2	106.6	14.5	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW2111	8/9/2021 13:50	58.4	40.1	0.1	1.4	-0.1	-0.1	-40.4	109.3	26.8	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXEW2111	8/10/2021 15:00	57.2	42.8	0.0	0.0	-0.2	-0.7	-39.1	110.9	25.6	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW2111	8/10/2021 15:05	58.0	40.8	0.0	1.2	-0.8	-0.8	-39.8	111.3	38.9	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXEW2111	8/17/2021 10:03	58.5	40.4	0.0	1.1	-1.1	-5.7	-42.4	106.4	40.8	Valve Adjustment:"Opened valve >1 turn,Valve 70% open";Well Condition:"";Well Repairs:""
OXEW2111	8/24/2021 14:06	49.0	39.9	0.0	11.1	-6.0	-6.0	-42.5	101.7	107.7	Valve Adjustment:"No Change,Valve 70% open";Well Condition:"";Well Repairs:""
OXEW2112	8/9/2021 11:16	54.0	43.8	0.1	2.1	-9.5	-10.2	-34.5	102.7	72.3	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 75% open";Well Condition:"";Well Repairs:""
OXEW2112	8/9/2021 11:21	53.8	44.1	0.1	2.0	-12.9	-12.8	-36.6	102.6	94.4	Valve Adjustment:"No Change,Valve 75% open";Well Condition:"";Well Repairs:""
OXEW2112	8/17/2021 10:15	52.9	42.6	0.0	4.5	-14.5	-14.3	-38.6	100.7	92.4	Valve Adjustment:"No Change,Valve 75% open";Well Condition:"";Well Repairs:""
OXEW2112	8/24/2021 13:30	53.0	40.8	0.0	6.2	-14.2	-14.2	-35.5	100.6	91.1	Valve Adjustment:"No Change,Valve 75% open";Well Condition:"";Well Repairs:""
OXEW2113	8/9/2021 11:23	57.1	42.9	0.0	0.0	-3.8	-11.4	-39.5	118.7	17.9	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW2113	8/9/2021 11:27	56.7	43.3	0.0	0.0	-12.6	-12.8	-39.8	120.6	40.2	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXEW2113	8/17/2021 10:17	54.9	41.9	0.0	3.2	-16.0	-18.6	-41.3	120.2	39.3	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 45% open";Well Condition:"";Well Repairs:""
OXEWHC6A	8/5/2021 11:13	55.9	43.4	0.0	0.7	-0.1	-0.1	-42.9	65.0	1.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXEWHC6A	8/17/2021 10:58	55.8	44.2	0.0	0.0	-0.1	-0.2	-44.9	64.7	3.9	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXHC1922	8/13/2021 9:16	53.9	40.7	0.3	5.1	-0.2	-0.4	-36.4	85.9	6.1	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 35% open";Well Condition:"";Well Repairs:""
OXHC1922	8/17/2021 10:25	49.0	40.4	1.3	9.3	-0.4	-0.4	-38.5	71.3	9.5	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 35% open";Well Condition:"";Well Repairs:""
OXHC2000	8/12/2021 12:02	58.1	40.9	0.0	1.0	-10.4	-10.3	-40.5	91.6	66.4	Valve Adjustment:"No Change,Valve 60% open";Well Condition:"";Well Repairs:""
OXHC2000	8/19/2021 12:01	55.2	41.9	0.0	2.9	-9.2	-9.3	-40.7	84.4	67.6	Valve Adjustment:"No Change,Valve 60% open";Well Condition:"";Well Repairs:""
OXHC2001	8/12/2021 12:00	54.4	39.9	0.7	5.0	-13.3	-13.4	-42.4	94.1	67.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXHC2001	8/19/2021 11:58	55.8	40.2	0.4	3.6	-13.1	-13.0	-43.1	82.6	70.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXHC2013	8/13/2021 10:40	26.5	28.5	2.6	42.4	-1.7	-1.7	-41.8	77.5	10.9	Valve Adjustment:"Valve at minimum position,Closed valve 10% or less";Well Condition:"";Well Repairs:""
OXHC2013	8/24/2021 13:10	32.2	30.4	2.1	35.3	-1.3	-1.3	-39.4	77.4	2.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXHC2014	8/13/2021 11:54	54.4	42.6	0.1	2.9	-2.6	-2.8	-35.7	74.6	40.6	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 85% open";Well Condition:"";Well Repairs:""
OXHC2014	8/17/2021 10:11	55.5	41.2	0.1	3.2	-2.7	-3.0	-27.3	74.3	37.1	Valve Adjustment:"Valve 100% open,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXHC2015	8/13/2021 11:16	37.0	33.3	0.9	28.8	-4.6	-4.7	-45.8	95.3	44.5	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXHC2015	8/23/2021 13:01	42.0	35.6	0.5	21.9	-9.4	-8.0	-45.4	79.5	44.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXLCR4A1	8/13/2021 11:13	48.3	36.7	2.0	13.0	-7.6	-7.6	-48.2	77.9	35.7	Valve Adjustment:"No Change,Valve 45% open";Well Condition:"";Well Repairs:""
OXLCR4A1	8/23/2021 12:57	51.1	38.4	1.9	8.6	-29.8	-29.9	-46.0	72.1	35.6	Valve Adjustment:"No Change,Valve 45% open";Well Condition:"";Well Repairs:""
OXLCR4B1	8/13/2021 11:14	43.0	33.6	4.8	18.6	-2.1	-2.0	-44.6	89.3	15.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXLCR4B1	8/23/2021 12:59	50.6	36.3	2.4	10.7	-0.8	-0.9	-44.4	78.2	5.9	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXLCRS07	8/12/2021 12:04	56.1	39.6	0.4	3.9	-18.5	-18.5	-41.1	83.1	121.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXLCRS07	8/19/2021 12:03	57.2	40.7	0.4	1.7	-17.9	-17.7	-40.5	83.2	123.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXLCRS3A	8/3/2021 12:14	56.2	43.8	0.0	0.0	-25.5	-25.0	-32.5	94.8	134.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""

OXLCRS3A	8/20/2021 13:02	57.7	41.0	0.0	1.3	-33.4	-33.5	-37.2	91.4	111.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXLCRS3B	8/3/2021 12:08	56.3	43.7	0.0	0.0	-27.1	-27.1	-34.0	94.8	148.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXLCRS3B	8/20/2021 12:58	57.7	40.2	0.0	2.1	-33.3	-33.7	-37.5	91.8	112.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXLCRS7B	8/12/2021 12:07	55.3	38.8	0.7	5.2	-18.0	-17.9	-38.8	83.2	116.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXLCRS7B	8/19/2021 12:04	56.7	40.0	0.4	2.9	-17.7	-17.6	-39.0	83.3	116.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXME302D	8/3/2021 10:28	58.1	37.3	0.6	4.0	-23.5	-23.6	-35.7	121.1	44.0	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXME302D	8/17/2021 13:36	55.2	37.5	1.0	6.3	-28.2	-28.3	-39.2	120.8	67.2	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXME306D	8/3/2021 11:10	56.6	40.4	0.0	3.0	-34.4	-34.4	-35.0	127.4	13.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXME306D	8/19/2021 13:24	56.7	42.2	0.0	1.1	-38.4	-38.4	-39.6	127.4	16.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXME312D	8/11/2021 14:52	57.3	40.6	0.0	2.1	-0.1	-0.1	-36.9	102.7	26.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXME312D	8/20/2021 12:51	52.7	38.8	0.0	8.5	-1.9	-1.9	-37.6	118.2	12.1	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXME316D	8/11/2021 13:46	58.4	39.9	0.5	1.2	-16.2	-16.2	-29.9	128.3	56.2	Valve Adjustment:"No Change,Valve 55% open";Well Condition:"";Well Repairs:""
OXME316D	8/20/2021 11:58	58.0	39.8	0.4	1.8	-28.9	-28.9	-34.5	126.8	34.8	Valve Adjustment:"No Change,Valve 55% open";Well Condition:"";Well Repairs:""
OXME317D	8/11/2021 13:53	58.3	40.8	0.0	0.9	-34.6	-34.6	-34.5	89.2	7.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXME317D	8/20/2021 12:04	57.7	39.0	0.1	3.2	-35.6	-35.6	-35.6	83.8	8.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW113	8/13/2021 9:35	47.8	40.6	2.2	9.4	-13.0	-11.3	-39.7	80.4	14.5	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW113	8/19/2021 13:49	49.1	39.8	1.6	9.5	-12.7	-11.9	-12.2	83.8	0.0	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW122	8/3/2021 13:03	57.2	39.7	0.1	3.0	-36.0	-36.0	-36.0	82.7	9.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW122	8/20/2021 10:31	57.4	41.2	0.1	1.3	-39.6	-39.5	-40.0	74.1	11.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW126	8/3/2021 13:37	59.9	39.4	0.0	0.7	-34.9	-34.8	-35.2	80.2	11.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW126	8/19/2021 13:22	59.8	40.2	0.0	0.0	-37.7	-37.7	-37.9	77.9	9.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW138	8/3/2021 12:20	51.8	44.6	0.0	3.6	-2.1	-2.1	-33.4	83.4	8.0	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW138	8/20/2021 12:54	51.0	39.0	0.0	10.0	-2.3	-2.3	-37.1	82.0	8.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW145	8/13/2021 9:52	51.8	45.2	0.2	2.8	-26.9	-26.9	-40.8	101.2	23.4	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""
OXMEW145	8/19/2021 14:10	53.7	40.7	0.4	5.2	-24.3	-24.5	-38.9	100.8	22.9	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 40% open";Well Condition:"";Well Repairs:""
OXMEW156	8/5/2021 11:22	52.9	41.3	0.0	5.8	-0.2	-0.2	-43.0	60.0	50.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW156	8/17/2021 11:01	55.5	43.8	0.0	0.7	-0.4	-0.3	-44.4	60.2	7.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW158	8/3/2021 13:45	53.0	40.7	0.0	6.3	-33.6	-33.6	-34.9	76.6	2.1	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXMEW158	8/19/2021 13:30	49.4	41.4	0.0	9.2	-37.5	-37.5	-38.4	76.3	2.4	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXMEW159	8/3/2021 13:43	52.6	39.1	0.0	8.3	-24.8	-24.8	-35.5	74.3	5.5	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW159	8/19/2021 13:27	47.5	39.6	0.2	12.7	-28.3	-28.3	-38.4	74.7	5.8	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW162	8/3/2021 12:40	55.2	31.9	2.3	10.6	-3.6	-3.6	-35.8	78.9	7.0	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW162	8/20/2021 10:51	49.8	28.6	4.2	17.4	-23.7	-23.7	-38.8	66.5	7.4	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW170	8/5/2021 12:48	22.6	22.1	2.0	53.3	-23.4	-23.4	-40.7	60.7	0.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW170	8/17/2021 12:35	65.5	32.6	0.0	1.9	1.0	-8.1	-40.3	61.3	0.7	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Opened valve 10% or less";Well Condition:"";Well Repairs:""

OXMEW170	8/17/2021 12:36	66.0	32.2	0.0	1.8	-20.4	-20.4	-40.4	66.4	3.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW173	8/5/2021 11:31	45.0	38.5	0.0	16.5	-2.8	-2.8	-42.2	104.0	14.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW173	8/17/2021 11:10	44.5	38.6	0.0	16.9	-2.7	-2.7	-43.4	104.3	13.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW174	8/5/2021 11:19	56.7	35.0	0.1	8.2	-0.1	-0.2	-43.0	59.1	4.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW174	8/17/2021 11:04	57.2	42.6	0.0	0.2	-0.1	-0.1	-44.5	62.1	2.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW175	8/5/2021 11:10	52.3	41.7	0.0	6.0	-10.6	-10.6	-43.7	82.6	7.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW175	8/17/2021 10:55	51.0	42.0	0.0	7.0	-10.3	-10.3	-45.0	83.1	7.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW176	8/12/2021 14:13	54.7	37.4	0.8	7.1	-6.2	-6.2	-38.6	110.2	25.8	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW176	8/17/2021 13:39	55.2	39.1	0.0	5.7	-5.8	-5.8	-35.6	108.9	28.2	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW181	8/3/2021 11:33	57.6	42.4	0.0	0.0	-2.3	-2.3	-35.1	113.7	7.2	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW181	8/23/2021 11:35	58.5	41.5	0.0	0.0	-3.6	-3.8	-41.5	114.5	14.5	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW182	8/11/2021 14:11	50.7	37.5	1.8	10.0	-28.9	-28.9	-35.5	122.3	6.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW182	8/20/2021 12:18	55.1	39.9	0.0	5.0	-31.7	-31.8	-36.6	121.9	5.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW183	8/3/2021 11:25	53.2	42.1	0.0	4.7	-4.5	-4.4	-33.4	119.0	39.0	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW183	8/19/2021 12:34	54.0	41.0	0.0	5.0	-4.3	-4.4	-37.6	118.6	35.9	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW184	8/3/2021 12:44	52.9	36.1	0.0	11.0	-0.1	-0.1	-35.0	121.4	16.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW184	8/19/2021 11:17	49.2	41.2	0.0	9.6	-0.4	-0.3	-39.1	121.5	16.7	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW185	8/3/2021 12:49	51.0	37.1	0.0	11.9	-1.0	-1.0	-35.8	121.2	21.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW185	8/19/2021 11:22	46.9	40.9	0.0	12.2	-1.3	-1.3	-39.3	120.6	22.7	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW186	8/11/2021 14:35	44.1	35.1	0.1	20.7	-1.2	-0.5	-36.8	130.4	6.5	Valve Adjustment:"Closed valve 10% or less,Valve 10% open";Well Condition:"";Well Repairs:""
OXMEW186	8/20/2021 12:43	53.5	39.9	0.0	6.6	-0.1	-0.1	-37.9	130.4	2.1	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""
OXMEW187	8/3/2021 11:18	49.8	42.5	0.1	7.6	-0.4	-0.4	-34.4	115.5	9.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW187	8/19/2021 11:07	51.0	45.4	0.1	3.5	-0.2	-0.2	-38.7	116.0	8.9	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW188	8/3/2021 13:01	56.4	39.5	0.0	4.1	-0.9	-0.9	-34.7	116.6	13.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW188	8/19/2021 11:34	50.7	43.1	0.1	6.1	-1.0	-1.0	-39.1	119.3	16.6	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW189	8/3/2021 13:10	53.6	37.0	1.6	7.8	-1.4	-1.5	-35.3	113.4	75.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW189	8/19/2021 10:49	51.8	40.4	2.3	5.5	-5.5	-5.6	-39.2	109.2	151.3	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW190	8/11/2021 14:56	53.2	39.1	0.2	7.5	-7.3	-7.3	-38.0	126.9	27.8	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXMEW190	8/20/2021 12:55	53.0	39.3	0.3	7.4	-8.9	-8.9	-36.8	125.8	25.9	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""
OXMEW191	8/5/2021 10:24	56.0	41.9	0.0	2.1	-1.9	-1.9	-43.3	127.4	15.1	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW191	8/17/2021 9:53	56.3	42.8	0.0	0.9	-1.6	-1.6	-43.7	127.6	16.1	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW192	8/5/2021 10:47	53.1	40.5	0.0	6.4	-3.5	-3.5	-42.4	69.5	10.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW192	8/17/2021 10:35	55.8	40.7	0.0	3.5	-1.2	-1.2	-43.1	68.6	22.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW194	8/3/2021 13:24	55.2	38.6	0.0	6.2	-15.7	-15.8	-34.8	86.7	12.0	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW194	8/23/2021 12:09	53.1	38.7	0.2	8.0	-19.5	-19.5	-40.6	86.5	17.0	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""

OXMEW196	8/11/2021 14:22	54.7	39.2	0.0	6.1	-2.0	-2.0	-35.6	102.7	10.9	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW196	8/20/2021 12:29	54.8	40.3	0.0	4.9	-5.7	-5.7	-36.9	99.4	12.6	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW199	8/11/2021 14:32	53.1	37.4	0.0	9.5	-0.1	-0.1	-37.5	119.1	16.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW199	8/20/2021 12:40	55.5	37.8	0.0	6.7	-2.0	-2.0	-38.2	121.0	14.4	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW200	8/3/2021 11:21	50.1	42.4	0.0	7.5	-0.5	-0.5	-34.7	121.0	12.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW200	8/19/2021 11:09	49.6	44.1	0.0	6.3	-0.6	-0.5	-39.3	120.0	14.7	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW201	8/3/2021 12:54	48.7	36.4	0.0	14.9	-0.2	-0.2	-34.4	105.8	30.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW201	8/19/2021 11:25	44.2	40.3	0.0	15.5	-0.4	-0.4	-39.1	105.9	8.8	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW203	8/13/2021 11:52	48.8	32.1	2.7	16.4	-4.8	-4.8	-40.3	80.4	4.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW203	8/19/2021 12:47	50.6	33.0	2.7	13.7	-4.2	-4.2	-39.9	80.6	5.1	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW204	8/3/2021 11:37	56.7	41.1	0.0	2.2	-0.5	-0.5	-32.1	102.2	2.0	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 10% open";Well Condition:"";Well Repairs:""
OXMEW204	8/19/2021 12:51	57.4	40.2	0.0	2.4	-0.1	-0.3	-37.7	103.4	1.7	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 10% open";Well Condition:"";Well Repairs:""
OXMEW205	8/3/2021 11:14	56.5	43.5	0.0	0.0	-0.1	-0.1	-34.7	126.9	12.9	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""
OXMEW205	8/19/2021 11:03	53.7	44.2	0.0	2.1	-0.4	-0.4	-39.4	127.1	0.0	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 15% open";Well Condition:"";Well Repairs:""
OXMEW209	8/3/2021 10:52	57.6	42.4	0.0	0.0	-0.9	-0.9	-33.6	123.4	2.9	Valve Adjustment:"No Change,Valve 30% open";Well Condition:"";Well Repairs:""
OXMEW209	8/23/2021 11:47	49.7	36.6	2.8	10.9	-0.1	-0.1	-39.3	113.1	8.1	Valve Adjustment:"No Change,Valve 30% open";Well Condition:"";Well Repairs:""
OXMEW210	8/3/2021 11:04	54.9	34.6	0.4	10.1	-29.7	-29.7	-36.3	125.4	40.9	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 75% open";Well Condition:"";Well Repairs:""
OXMEW210	8/19/2021 13:29	51.5	39.3	0.4	8.8	-33.0	-33.0	-39.3	125.6	41.6	Valve Adjustment:"Closed valve 1/2 turn or less,Valve 70% open";Well Condition:"";Well Repairs:""
OXMEW300	8/3/2021 10:17	62.1	36.4	0.1	1.4	-33.9	-33.9	-35.6	107.0	20.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW300	8/17/2021 13:29	58.6	37.2	0.1	4.1	-38.2	-38.2	-40.0	105.8	18.5	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW302	8/3/2021 10:24	60.3	38.3	0.0	1.4	-1.2	-1.2	-35.6	90.8	23.0	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEW302	8/17/2021 13:33	35.4	34.6	0.0	30.0	-4.6	-4.2	-39.1	110.4	7.0	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW303	8/3/2021 11:00	62.9	36.4	0.1	0.6	-36.2	-36.2	-36.7	74.5	4.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW303	8/19/2021 13:32	63.6	36.3	0.1	0.0	-39.3	-39.3	-39.2	76.0	15.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW306	8/3/2021 11:05	53.8	37.2	0.0	9.0	-0.6	-0.6	-35.9	107.4	7.5	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW306	8/19/2021 13:20	50.0	39.6	0.0	10.4	-0.7	-0.7	-39.5	106.3	7.3	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW307	8/13/2021 9:57	53.5	43.1	1.5	1.9	-39.7	-39.7	-39.8	96.1	1.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW307	8/19/2021 14:16	54.4	40.8	1.1	3.7	-39.0	-39.0	-39.0	94.9	2.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW309	8/3/2021 10:39	53.3	40.6	0.0	6.1	-18.8	-18.8	-33.8	127.5	48.8	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW309	8/19/2021 10:45	51.3	42.5	0.1	6.1	-21.1	-20.8	-38.7	127.5	55.4	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW310	8/11/2021 14:18	56.0	39.7	0.0	4.3	-7.5	-7.5	-33.4	120.5	180.7	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW310	8/20/2021 12:26	55.1	40.7	0.0	4.2	-8.7	-8.7	-36.4	119.6	193.8	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW311	8/3/2021 11:18	53.9	41.5	0.0	4.6	-12.9	-13.0	-35.2	121.7	24.8	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW311	8/19/2021 13:11	53.8	39.9	0.0	6.3	-15.2	-15.3	-39.4	121.7	28.0	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEW312	8/11/2021 14:48	55.0	38.9	0.0	6.1	-1.7	-1.7	-36.9	98.6	12.2	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""

OXMEW312	8/20/2021 12:49	54.6	41.6	0.0	3.8	-2.2	-2.2	-37.4	95.5	10.3	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW315	8/12/2021 13:17	40.9	28.5	4.5	26.1	-37.7	-37.7	-38.1	122.0	18.9	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW315	8/20/2021 13:34	55.8	40.2	0.2	3.8	-35.5	-35.7	-37.3	121.1	28.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW316	8/11/2021 13:37	60.3	38.2	0.1	1.4	-32.7	-32.8	-34.7	111.5	13.3	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW316	8/20/2021 11:56	59.7	39.4	0.0	0.9	-33.9	-34.0	-35.5	108.8	9.7	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW317	8/11/2021 13:51	59.2	39.6	0.0	1.2	-34.2	-34.1	-34.1	109.1	22.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW317	8/20/2021 12:01	58.5	40.7	0.0	0.8	-35.6	-35.7	-35.8	107.9	20.0	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW318	8/11/2021 14:07	51.9	37.4	0.0	10.7	-1.3	-1.3	-34.9	112.7	19.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW318	8/20/2021 12:13	50.8	37.5	0.0	11.7	-2.0	-2.0	-36.3	112.7	15.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEW319	8/11/2021 14:14	57.1	39.6	0.0	3.3	-9.1	-9.0	-35.4	111.1	16.4	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW319	8/20/2021 12:22	56.4	40.9	0.0	2.7	-9.8	-9.7	-36.3	110.3	16.2	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW320	8/12/2021 11:15	57.8	41.1	0.0	1.1	-38.1	-38.3	-38.2	126.4	12.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW320	8/19/2021 11:15	58.4	41.6	0.0	0.0	-38.2	-38.2	-38.1	125.9	15.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW322	8/11/2021 13:33	53.2	35.4	2.5	8.9	-35.9	-35.9	-36.7	121.1	21.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW322	8/20/2021 11:51	58.6	38.9	0.3	2.2	-37.1	-37.1	-37.8	120.3	19.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW323	8/12/2021 10:27	59.1	39.5	0.0	1.4	-36.4	-36.5	-36.3	117.8	21.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW323	8/19/2021 10:16	59.7	40.2	0.0	0.1	-33.1	-33.2	-32.7	117.0	20.3	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEW328	8/12/2021 13:41	59.2	39.3	0.0	1.5	-22.6	-22.5	-33.1	121.7	24.7	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEW328	8/17/2021 10:48	57.5	42.5	0.0	0.0	-22.3	-22.9	-33.7	121.4	21.3	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""
OXMEWHC1	8/3/2021 13:33	57.1	38.3	0.2	4.4	-35.5	-35.4	-35.7	89.5	N/A	Valve Adjustment:"No Change";Well Condition:"No flow device";Well Repairs:""
OXMEWHC1	8/19/2021 13:18	49.3	38.8	1.8	10.1	-39.1	-38.9	-39.0	81.9	N/A	Valve Adjustment:"No Change";Well Condition:"No flow device";Well Repairs:""
OXMEWW05	8/13/2021 9:48	54.2	43.1	0.1	2.6	-43.5	-43.3	-43.6	115.9	11.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEWW05	8/16/2021 10:31	42.9	35.8	4.7	16.6	-41.9	-42.0	-42.3	114.9	17.4	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW05	8/19/2021 10:25	55.1	44.7	0.0	0.2	-6.0	-10.9	-40.4	116.8	22.0	Valve Adjustment:"Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMEWW05	8/19/2021 10:27	54.3	45.7	0.0	0.0	-16.2	-16.3	-41.7	118.6	23.1	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW06	8/13/2021 9:51	51.4	43.2	1.2	4.2	-43.3	-43.2	-43.1	95.1	20.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMEWW06	8/23/2021 13:42	55.1	43.7	0.0	1.2	-44.0	-44.0	-43.9	90.5	11.7	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW08	8/5/2021 10:50	50.2	40.9	0.6	8.3	-3.0	-3.0	-20.1	118.2	10.8	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""
OXMEWW08	8/23/2021 12:51	55.3	41.6	0.0	3.1	-0.1	-0.1	-42.0	63.7	17.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""

OXMEWW15	8/12/2021 14:10	47.3	30.1	4.3	18.3	-42.1	-42.1	-42.1	78.3	9.0	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW15	8/17/2021 13:36	44.7	30.7	4.9	19.7	-40.1	-40.0	-40.1	66.0	15.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW17	8/13/2021 10:35	47.7	39.2	2.7	10.4	-28.5	-28.6	-32.6	72.6	10.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW17	8/23/2021 12:33	46.4	36.9	3.0	13.7	-14.7	-14.7	-18.0	65.1	11.2	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW18	8/12/2021 14:00	49.5	33.2	2.9	14.4	-39.4	-39.3	-40.3	76.8	17.8	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW18	8/19/2021 12:56	59.0	40.0	0.2	0.8	-37.9	-38.0	-39.4	72.9	15.8	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW1G	8/13/2021 10:07	44.6	37.9	0.5	17.0	-15.3	-15.3	-41.4	78.9	7.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW1G	8/23/2021 13:51	50.4	40.3	0.0	9.3	-14.0	-14.0	-42.1	77.8	7.5	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMEWW1I	8/13/2021 10:10	44.6	38.8	0.9	15.7	-12.7	-12.7	-41.2	82.6	5.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW1I	8/23/2021 13:54	46.2	40.0	0.5	13.3	-12.4	-12.4	-41.4	83.0	5.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW1J	8/13/2021 10:13	46.5	40.1	0.6	12.8	-5.4	-5.4	-41.7	84.3	8.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW1J	8/23/2021 13:56	47.4	39.9	0.5	12.2	-5.6	-5.6	-41.8	83.2	8.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""
OXMEWW1K	8/13/2021 10:15	54.6	43.2	0.0	2.2	-6.5	-6.5	-43.4	76.3	12.3	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW1K	8/23/2021 13:59	55.3	44.7	0.0	0.0	-5.6	-5.6	-39.5	74.6	11.6	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW1S	8/13/2021 10:27	54.4	41.6	0.0	4.0	-31.0	-31.0	-31.9	71.3	26.5	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMEWW1S	8/23/2021 12:24	55.0	42.0	0.0	3.0	-18.1	-18.1	-18.3	69.8	17.8	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMHCF03	8/3/2021 13:59	53.7	46.3	0.0	0.0	-40.3	-40.2	-41.0	79.3	23.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMHCF03	8/20/2021 9:55	55.8	44.2	0.0	0.0	-41.4	-41.6	-41.5	64.9	28.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMHCF04	8/3/2021 13:56	53.2	46.0	0.1	0.7	-41.5	-41.5	-41.9	79.6	5.7	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMHCF04	8/20/2021 9:49	55.5	42.8	0.0	1.7	-42.5	-42.5	-42.7	59.8	10.6	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW30	8/13/2021 9:30	52.9	39.4	0.1	7.6	-43.2	-43.3	-43.5	73.2	6.9	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW30	8/23/2021 13:28	53.2	40.0	0.0	6.8	-43.0	-43.0	-42.8	65.0	3.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW31	8/13/2021 10:00	55.4	43.3	0.0	1.3	-42.7	-42.7	-42.5	78.2	4.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW31	8/23/2021 13:34	55.4	43.4	0.0	1.2	-43.3	-43.3	-43.2	69.5	5.4	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW32	8/5/2021 10:59	53.9	41.3	0.0	4.8	-44.0	-43.8	-44.0	80.4	2.8	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW32	8/17/2021 10:50	52.6	41.4	0.2	5.8	-45.0	-45.0	-45.0	81.4	3.2	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""
OXMPEW33	8/5/2021 11:03	55.3	40.7	0.0	4.0	-4.5	-4.5	-44.2	86.2	10.4	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMPEW33	8/17/2021 10:32	50.9	39.6	0.0	9.5	-5.0	-5.0	-42.1	87.3	11.5	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""
OXMPEW35	8/13/2021 9:38	43.4	38.3	1.8	16.5	-41.5	-41.6	-43.0	127.9	33.8	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""
OXMPEW35	8/20/2021 12:02	51.6	46.9	0.0	1.5	-36.9	-36.1	-40.1	131.5	40.2	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""
OXMPEW35	8/20/2021 12:09	51.7	45.5	0.0	2.8	-35.4	-35.4	-40.0	130.2	37.8	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""

OXMPEW44	8/13/2021 10:32	42.9	35.7	4.6	16.8	-32.4	-29.7	-31.7	78.9	1.7	Valve Adjustment:"Valve at minimum position,Closed valve >10%";Well Condition:"";Well Repairs:""
OXMPEW44	8/23/2021 12:27	56.7	41.5	0.0	1.8	-2.7	-2.8	-17.8	77.2	2.9	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""

Bold Italics = HOV/LTCO approval from BAAQMD

*Some flow readings not available due to low/no flow conditions recorded by GEM.

**Well OXEWHC6A is an NSPS exempt well.

NSPS/EG CAI = New Source Performance Standards Corrective Action Initiated

CH₄ = Methane

CO₂ = Carbon Dioxide

O₂ = Oxygen

BAL = Balance Gas, usually nitrogen

in. wk.. = inches of water column

Deg. F. = degrees in Fahrenheit

scfm = standard cubic feet per minute

% = percent

N/A = Not applicable

≤140 degrees F Temperature HOV per Title V Permit Condition Number 10164 part 18(b)(viii) OXEW1618, OXMEW205, OXMEW209, OXMPEW35

≤15% Oxygen HOV per Title V Permit Condition Number 10164 part 18(b)(i) OMTLTS01, OMTLTS02, OMTLTS03, OMTLTS04, OMTLTS05, OMTLTS06, OMTLTS07, OMTLTS08, OMTLTS09, OMTLTS10, OMTLTS11, OMTLTS12, OMTLTS15, OMTLTS16, OMTLTS17, OMTLTS18, OMTLTS19, OMTLTS20, OXLCS04 , OXLCS4A, OXLCS4B, OXLCS05 , OXLCS06 , OXLCS07, OXMEWHC6 , OXMTBTC4 , OXMEWW17, and OXMHCF06 .
--

LTCO per Title V Permit Condition Number 10164 part 18(d)(i) OMTLTS01, OMTLTS02, OMTLTS03, OMTLTS04, OMTLTS05, OMTLTS06, OMTLTS07, OMTLTS08, OMTLTS09, OMTLTS10, OMTLTS11, OMTLTS12, OMTLTS15, OMTLTS16, OMTLTS17, OMTLTS18, OMTLTS19, OMTLTS20, OXLCS04 , OXLCS4A, OXLCS4B, OXLCS05 , OXLCS06 , and OXLCS07.

*Wells that have been decommissioned are noted with a strikethrough.

Ox Mountain Landfill, Half Moon Bay, California
Wellfield Monitoring Report - September 1, 2, 7, 9, 10, 11, 13, 14, 16, 17, 20, 21, 24, 27, 28, and 29, 2021

Device ID	Date and Time	CH ₄	CO ₂	O ₂	BAL	Initial Static Pressure	Adjusted Static Pressure	Lateral Pressure	Initial Temperature	Initial Flow*	Comments
		%	%	%	%	in. wk..	in. wk..	in. wk..	Deg. F.	scfm	
OMLEW101	9/13/2021 14:41	52.3	43.0	1.1	3.6	-0.5	-0.5	-27.3	76.6	6.9	Valve Adjustment:No Change,Valve at minimum position
OMLEW101	9/28/2021 12:54	52.2	43.0	1.1	3.7	-0.4	-0.4	-29.6	75.2	6.6	Valve Adjustment:No Change,Valve 5% open
OMLEW104	9/1/2021 13:51	49.6	40.6	0.0	9.8	-19.6	-19.6	-40.1	87.6	38.7	Valve Adjustment:No Change
OMLEW104	9/28/2021 10:49	47.7	42.9	0.0	9.4	-19.4	-19.0	-36.8	87.1	39.5	Valve Adjustment:Closed valve 1/2 turn or less
OMLEW107	9/1/2021 13:53	58.6	41.0	0.0	0.4	-40.4	-40.5	-40.2	78.9	27.3	Valve Adjustment:No Change,Valve 100% open
OMLEW107	9/28/2021 10:53	57.0	43.0	0.0	0.0	-36.5	-36.5	-36.5	73.6	5.7	Valve Adjustment:No Change,Valve 100% open
OMLFEW59	9/2/2021 12:14	42.0	39.4	0.0	18.6	-1.1	-1.1	-36.0	111.0	13.7	Valve Adjustment:No Change,Valve 15% open
OMLFEW59	9/21/2021 11:49	48.8	37.5	0.1	13.6	-1.3	-1.2	-24.1	110.7	4.3	Valve Adjustment:Closed valve 1/2 turn or less,Valve 15% open
OMLFEW72	9/1/2021 13:41	57.7	38.7	0.0	3.6	-1.1	-1.1	-40.2	65.3	N/A	Valve Adjustment:No Change;Well Condition:No flow device
OMLFEW72	9/28/2021 10:32	56.1	41.3	0.0	2.6	-1.2	-1.5	-36.5	69.2	N/A	Valve Adjustment:Opened valve 1/2 turn or less
OMLFEW99	9/2/2021 11:39	52.9	42.2	0.1	4.8	-0.6	-0.6	-44.6	70.8	12.8	Valve Adjustment:No Change,Valve at minimum position
OMLFEW99	9/27/2021 12:51	55.4	38.8	0.0	5.8	-0.4	-0.5	-36.9	70.3	11.6	Valve Adjustment:Opened valve 1/2 turn or less,Valve 5% open
OMLTS01	9/1/2021 13:33	57.4	42.0	0.0	0.6	-0.3	-0.3	-41.0	76.4	1.5	Valve Adjustment:No Change,Valve at minimum position
OMLTS01	9/17/2021 13:56	56.0	42.4	0.0	1.6	-1.5	-1.8	-36.9	72.4	2.9	Valve Adjustment:Valve at minimum position,Opened valve 1/2 turn or less
OMLTS02	9/1/2021 13:30	57.7	38.5	0.1	3.7	-0.2	-0.2	-40.5	73.9	0.6	Valve Adjustment:No Change,Valve at minimum position
OMLTS02	9/17/2021 14:01	58.5	41.1	0.0	0.4	-0.7	-0.7	-36.7	70.3	3.1	Valve Adjustment:Opened valve 1/2 turn or less,Valve 5% open
OMLTS03	9/1/2021 13:27	55.0	37.9	0.1	7.0	-0.2	-0.2	-40.5	74.4	5.4	Valve Adjustment:No Change,Valve at minimum position
OMLTS03	9/17/2021 14:08	53.7	37.4	0.0	8.9	-0.2	-0.2	-37.1	73.8	5.1	Valve Adjustment:Opened valve 1/2 turn or less,Valve 5% open
OMLTS04	9/11/2021 14:11	48.8	35.7	0.0	15.5	-0.1	-0.1	-38.9	83.5	1.9	Valve Adjustment:No Change,Valve at minimum position
OMLTS04	9/17/2021 11:02	47.6	36.5	0.0	15.9	-0.1	-0.1	-37.2	70.4	0.8	Valve Adjustment:Valve at minimum position,Closed valve 1/2 turn or less
OMLTS05	9/11/2021 14:01	45.4	32.6	1.3	20.7	-0.1	-0.1	-38.8	81.2	0.3	Valve Adjustment:No Change,Valve at minimum position
OMLTS05	9/17/2021 11:05	39.3	33.6	2.3	24.8	-0.1	-0.1	-36.7	57.9	0.3	Valve Adjustment:Valve at minimum position,Closed valve 1/2 turn or less
OMLTS06	9/11/2021 13:58	38.0	31.5	3.5	27.0	-0.1	-0.1	-38.6	89.9	1.5	Valve Adjustment:No Change,Valve at minimum position
OMLTS06	9/17/2021 11:09	15.1	18.8	9.3	56.8	-0.1	-0.1	-37.4	75.3	2.8	Valve Adjustment:Valve at minimum position,Closed valve 1/2 turn or less
OMLTS07	9/11/2021 13:41	35.4	31.1	0.4	33.1	-0.2	-0.1	-38.8	86.6	5.7	Valve Adjustment:Valve at minimum position,Closed valve 1/2 turn or less
OMLTS07	9/17/2021 11:11	56.1	38.5	0.1	5.3	-0.1	-0.1	-36.8	72.9	2.6	Valve Adjustment:Valve at minimum position,Opened valve 1/2 turn or less
OMLTS08	9/11/2021 13:38	6.4	8.7	12.3	72.6	-0.2	-0.2	-39.3	77.0	0.3	Valve Adjustment:Valve at minimum position,Closed valve 1/2 turn or less
OMLTS08	9/17/2021 11:28	29.2	25.0	5.5	40.3	-0.1	-0.1	-37.1	59.3	0.2	Valve Adjustment:No Change,Valve at minimum position
OMLTS09	9/11/2021 13:34	9.3	16.8	3.9	70.0	-0.1	-0.1	-39.0	77.1	0.3	Valve Adjustment:No Change,Valve at minimum position
OMLTS09	9/17/2021 11:35	20.7	21.1	4.0	54.2	-0.1	-0.1	-37.0	58.7	0.3	Valve Adjustment:No Change,Valve at minimum position
OMLTS10	9/11/2021 13:31	35.2	29.4	3.0	32.4	-0.1	-0.1	-29.2	71.6	0.2	Valve Adjustment:Valve at minimum position,Closed valve 1/2 turn or less

OMTLTS10	9/17/2021 13:17	33.2	27.5	1.2	38.1	-0.1	-0.1	-29.3	61.0	0.1	Valve Adjustment:No Change,Valve at minimum position
OMTLTS11	9/11/2021 13:28	39.9	32.7	1.4	26.0	-0.2	-0.2	-30.1	76.9	0.2	Valve Adjustment:No Change,Valve at minimum position
OMTLTS11	9/17/2021 13:00	35.8	28.9	2.7	32.6	-0.1	-0.1	-30.0	60.5	0.1	Valve Adjustment:Valve at minimum position,Closed valve 1/2 turn or less
OMTLTS12	9/11/2021 13:22	6.1	9.7	12.1	72.1	-0.2	-0.1	-33.7	92.8	7.7	Valve Adjustment:Valve at minimum position,Closed valve 1/2 turn or less
OMTLTS12	9/17/2021 12:56	11.9	16.6	7.4	64.1	-0.1	-0.1	-33.0	78.5	3.2	Valve Adjustment:Valve at minimum position,Closed valve 1/2 turn or less
OMTLTS15	9/11/2021 13:12	9.5	7.8	14.2	68.5	-0.2	-0.2	-40.2	74.4	0.3	Valve Adjustment:No Change,Valve at minimum position
OMTLTS15	9/17/2021 12:52	17.9	15.7	10.3	56.1	-0.2	-0.2	-38.0	67.4	0.1	Valve Adjustment:Valve at minimum position,Closed valve 1/2 turn or less
OMTLTS16	9/11/2021 13:08	12.8	20.6	5.2	61.4	-0.2	-0.2	-38.6	76.2	2.8	Valve Adjustment:No Change,Valve at minimum position
OMTLTS16	9/17/2021 12:39	17.9	22.7	5.1	54.3	-0.1	-0.2	-35.8	69.1	2.8	Valve Adjustment:No Change,Valve at minimum position
OMTLTS17	9/11/2021 13:05	34.3	31.7	0.7	33.3	-0.2	-0.2	-38.8	80.0	5.6	Valve Adjustment:Valve at minimum position,Closed valve 1/2 turn or less
OMTLTS17	9/17/2021 12:32	37.8	31.7	0.7	29.8	-0.2	-0.2	-37.2	75.9	3.9	Valve Adjustment:Valve at minimum position,Closed valve 1/2 turn or less
OMTLTS18	9/11/2021 12:51	57.3	39.9	0.1	2.7	-0.3	-0.3	-38.8	72.8	19.7	Valve Adjustment:Valve 100% open,Opened valve 1/2 turn or less
OMTLTS18	9/17/2021 12:27	57.9	38.6	0.2	3.3	-0.3	-0.3	-37.2	69.7	19.5	Valve Adjustment:No Change,Valve 100% open
OMTLTS19	9/11/2021 12:47	51.6	38.1	2.0	8.3	-0.8	-0.8	-38.7	76.7	19.7	Valve Adjustment:No Change,Valve 70% open
OMTLTS19	9/17/2021 12:23	52.7	38.0	1.7	7.6	-1.3	-1.3	-36.9	73.9	19.1	Valve Adjustment:No Change,Valve 70% open
OMTLTS20	9/11/2021 12:45	47.2	35.6	1.5	15.7	-0.3	-0.2	-39.2	80.2	23.8	Valve Adjustment:Closed valve 1/2 turn or less,Valve 20% open
OMTLTS20	9/17/2021 12:20	56.3	37.5	0.2	6.0	-0.2	-0.2	-37.3	76.0	21.7	Valve Adjustment:Opened valve 1/2 turn or less,Valve 25% open
OXEW133B	9/10/2021 15:58	35.8	33.3	0.0	30.9	-2.2	-2.2	-49.0	86.5	26.9	Valve Adjustment:No Change,Valve at minimum position
OXEW133B	9/17/2021 13:36	27.7	31.8	0.0	40.5	-4.2	-3.8	-29.9	83.3	0.0	Valve Adjustment:Valve at minimum position,Closed valve 1/2 turn to 1 turn
OXEW134A	9/10/2021 15:50	52.0	40.4	0.0	7.6	-6.8	-7.1	-50.2	87.1	11.0	Valve Adjustment:No Change
OXEW134A	9/17/2021 13:33	52.9	37.6	0.0	9.5	-7.3	-7.7	-36.6	85.3	56.7	Valve Adjustment:No Change
OXEW134B	9/10/2021 15:47	54.3	44.6	0.0	1.1	-32.4	-33.7	-51.9	87.3	25.6	Valve Adjustment:Opened valve 1/2 turn or less
OXEW134B	9/17/2021 13:31	52.8	37.8	0.1	9.3	-33.0	-33.2	-35.6	77.7	73.8	Valve Adjustment:No Change
OXEW137B	9/11/2021 13:55	55.8	42.8	0.1	1.3	-36.8	-36.7	-36.6	90.5	12.1	Valve Adjustment:No Change,Valve 100% open
OXEW137B	9/17/2021 11:24	55.8	44.2	0.0	0.0	-35.2	-35.3	-35.1	84.9	0.0	Valve Adjustment:No Change,Valve 100% open
OXEW1601	9/9/2021 14:15	52.4	39.4	0.3	7.9	-3.8	-3.8	-36.8	122.7	45.9	Valve Adjustment:No Change
OXEW1601	9/21/2021 13:17	53.3	39.1	0.2	7.4	-2.9	-2.9	-29.9	123.5	35.7	Valve Adjustment:No Change
OXEW1602	9/9/2021 14:43	52.1	40.0	0.0	7.9	-35.7	-35.7	-37.5	126.9	63.9	Valve Adjustment:No Change
OXEW1602	9/21/2021 13:46	50.7	39.0	0.0	10.3	-15.0	-15.0	-15.1	122.0	0.0	Valve Adjustment:No Change
OXEW1603	9/9/2021 13:56	54.4	39.7	1.0	4.9	-32.0	-32.0	-34.7	125.3	80.5	Valve Adjustment:No Change
OXEW1603	9/21/2021 13:00	54.7	39.9	0.9	4.5	-25.7	-25.8	-27.5	125.8	80.0	Valve Adjustment:No Change,Valve 100% open
OXEW1604	9/9/2021 14:58	55.5	43.7	0.0	0.8	-0.9	-1.0	-32.6	120.8	6.8	Valve Adjustment:Opened valve 1/2 turn or less
OXEW1604	9/24/2021 12:20	54.0	43.8	0.0	2.2	-12.7	-12.6	-29.4	122.9	216.7	Valve Adjustment:No Change
OXEW1611	9/9/2021 11:09	57.9	42.1	0.0	0.0	-36.3	-36.3	-36.2	79.5	5.6	Valve Adjustment:No Change,Valve 100% open
OXEW1611	9/21/2021 10:02	58.4	41.6	0.0	0.0	-32.5	-32.7	-32.7	83.0	3.7	Valve Adjustment:No Change,Valve 100% open

OXEW1612	9/9/2021 14:33	56.5	40.8	0.0	2.7	-4.8	-5.9	-38.7	128.3	21.0	Valve Adjustment:Opened valve 1/2 turn or less
OXEW1612	9/21/2021 13:37	53.3	41.2	0.0	5.5	-6.2	-6.3	-30.5	128.4	20.3	Valve Adjustment:No Change
OXEW1613	9/9/2021 15:03	55.5	43.4	0.2	0.9	-2.2	-2.2	-35.8	126.7	20.2	Valve Adjustment:Opened valve 1/2 turn or less
OXEW1613	9/24/2021 12:28	54.4	44.3	0.3	1.0	-2.5	-2.5	-32.4	127.4	19.5	Valve Adjustment:No Change
OXEW1614	9/9/2021 15:13	51.1	41.2	0.0	7.7	-0.6	-0.6	-37.7	122.3	14.5	Valve Adjustment:No Change
OXEW1614	9/24/2021 12:41	49.8	41.5	0.0	8.7	-0.5	-0.5	-33.8	122.7	13.9	Valve Adjustment:Closed valve 1/2 turn or less
OXEW1616	9/9/2021 15:24	53.2	40.5	0.0	6.3	-8.3	-8.2	-36.5	116.4	19.0	Valve Adjustment:No Change
OXEW1616	9/28/2021 15:57	53.5	37.7	0.0	8.8	-7.3	-7.3	-32.4	115.9	17.4	Valve Adjustment:Opened valve 1/2 turn or less
OXEW1617	9/1/2021 11:58	56.1	43.9	0.0	0.0	-0.3	-0.3	-38.9	127.9	12.2	Valve Adjustment:No Change,Valve 10% open
OXEW1617	9/24/2021 14:20	56.6	42.5	0.0	0.9	0.3	-0.1	-36.4	128.2	8.1	Valve Adjustment:NSPS/CAI,Opened valve 1/2 turn or less,Valve 15% open
OXEW1617	9/24/2021 14:23	56.6	42.8	0.0	0.6	-0.1	-0.1	-35.6	129.6	7.7	Valve Adjustment:No Change,Valve 15% open
OXEW1618	9/9/2021 15:08	56.5	42.7	0.0	0.8	-0.2	-0.2	-37.2	130.1	37.3	Valve Adjustment:No Change,Valve 20% open
OXEW1618	9/24/2021 12:15	54.7	43.7	0.1	1.5	-0.2	-0.2	-34.1	129.9	35.9	Valve Adjustment:No Change,Valve 20% open
OXEW1619	9/10/2021 14:05	55.9	41.2	0.3	2.6	-38.9	-38.9	-40.5	124.8	15.6	Valve Adjustment:No Change,Valve 100% open
OXEW1619	9/17/2021 10:47	56.4	43.3	0.2	0.1	-36.1	-36.1	-37.1	123.8	13.3	Valve Adjustment:No Change,Valve 100% open
OXEW1620	9/10/2021 14:00	42.8	36.2	0.1	20.9	-8.1	-6.4	-40.6	114.1	10.5	Valve Adjustment:Closed valve 1/2 turn to 1 turn,Valve 20% open
OXEW1620	9/17/2021 10:41	48.4	39.4	0.0	12.2	-4.4	-4.3	-37.0	107.5	5.5	Valve Adjustment:Closed valve 1/2 turn or less,Valve 20% open
OXEW1621	9/10/2021 16:27	43.6	39.8	0.0	16.6	-0.5	-0.5	-51.7	117.0	10.5	Valve Adjustment:Closed valve 1/2 turn or less
OXEW1621	9/20/2021 12:40	45.1	39.9	0.0	15.0	-0.3	-0.3	-43.6	115.7	9.8	Valve Adjustment:Closed valve 1/2 turn or less
OXEW1622	9/10/2021 15:29	46.6	35.8	3.3	14.3	-10.6	-7.8	-40.2	122.1	10.2	Valve Adjustment:Closed valve 1/2 turn to 1 turn
OXEW1622	9/17/2021 10:51	48.5	39.8	2.9	8.8	-7.5	-7.3	-35.9	118.4	10.3	Valve Adjustment:Closed valve 1/2 turn or less
OXEW1701	9/1/2021 12:24	57.8	42.1	0.0	0.1	-35.2	-35.2	-35.7	119.8	18.1	Valve Adjustment:No Change,Valve 100% open
OXEW1701	9/24/2021 13:41	58.3	40.2	0.0	1.5	-32.4	-32.3	-33.3	120.2	23.8	Valve Adjustment:No Change,Valve 100% open
OXEW1702	9/9/2021 16:02	58.5	41.3	0.0	0.2	-32.4	-32.3	-36.1	123.4	43.3	Valve Adjustment:No Change,Valve 100% open
OXEW1702	9/24/2021 13:38	58.7	41.1	0.0	0.2	-29.1	-29.1	-32.3	123.4	41.4	Valve Adjustment:No Change,Valve 100% open
OXEW1703	9/9/2021 15:54	57.2	41.3	0.0	1.5	-33.5	-33.3	-34.1	127.0	19.3	Valve Adjustment:No Change,Valve 100% open
OXEW1703	9/24/2021 13:30	57.6	40.8	0.0	1.6	-29.9	-29.9	-30.5	127.4	19.7	Valve Adjustment:No Change,Valve 100% open
OXEW1705	9/9/2021 13:34	46.6	36.3	3.8	13.3	-36.3	-29.3	-36.5	103.6	3.0	Valve Adjustment:Closed valve >1 turn,Valve 10% open
OXEW1705	9/21/2021 12:40	57.6	40.8	0.0	1.6	-2.5	-5.2	-28.9	102.5	8.6	Valve Adjustment:Opened valve 1/2 turn or less,Valve 15% open
OXEW1715	9/11/2021 14:35	56.4	38.5	0.1	5.0	-20.0	-21.1	-40.4	91.9	0.1	Valve Adjustment:Opened valve 1/2 turn to 1 turn,Valve 20% open
OXEW1715	9/28/2021 14:06	56.1	38.7	0.0	5.2	-20.0	-21.2	-37.3	82.4	0.3	Valve Adjustment:Opened valve 1/2 turn or less,Valve 25% open
OXEW1716	9/2/2021 10:43	57.6	41.6	0.1	0.7	-41.7	-41.7	-42.2	98.1	8.9	Valve Adjustment:No Change,Valve 100% open
OXEW1716	9/27/2021 11:54	55.0	45.0	0.0	0.0	-34.2	-34.2	-33.9	89.1	5.0	Valve Adjustment:No Change,Valve 100% open
OXEW1717	9/2/2021 12:06	45.3	40.0	0.2	14.5	-37.9	-37.9	-43.2	113.7	6.6	Valve Adjustment:No Change,Valve 60% open
OXEW1717	9/27/2021 13:37	46.9	37.8	0.0	15.3	-32.6	-28.6	-36.9	113.3	5.3	Valve Adjustment:Closed valve 1/2 turn to 1 turn,Valve 50% open

OXEW1801	9/9/2021 15:15	49.2	38.1	2.9	9.8	-1.2	-1.1	-37.9	111.8	2.9	Valve Adjustment:Closed valve 1/2 turn or less,Valve 10% open
OXEW1801	9/24/2021 16:34	55.1	40.0	1.3	3.6	-0.3	-0.4	-56.5	109.3	2.2	Valve Adjustment:Opened valve 1/2 turn or less,Valve 10% open
OXEW1804	9/9/2021 14:51	50.1	39.7	0.0	10.2	-36.6	-36.6	-38.3	122.1	19.7	Valve Adjustment:No Change,Valve 100% open
OXEW1804	9/21/2021 13:52	50.2	39.4	0.0	10.4	-11.6	-11.6	-11.7	120.8	9.3	Valve Adjustment:No Change,Valve 100% open
OXEW1805	9/9/2021 14:47	50.9	40.3	0.1	8.7	-5.6	-5.6	-38.9	127.8	17.7	Valve Adjustment:No Change,Valve 45% open
OXEW1805	9/21/2021 13:48	52.0	39.9	0.0	8.1	-0.8	-0.8	-12.6	128.9	11.4	Valve Adjustment:No Change,Valve 45% open
OXEW1806	9/10/2021 16:46	48.6	42.3	0.0	9.1	-0.2	-0.2	-49.1	122.2	12.8	Valve Adjustment:Closed valve 1/2 turn or less,Valve 10% open
OXEW1806	9/20/2021 12:54	50.0	42.2	0.0	7.8	-0.1	-0.1	-57.9	123.3	12.4	Valve Adjustment:No Change,Valve 10% open
OXEW1807	9/9/2021 15:39	57.6	40.8	0.0	1.6	-4.5	-4.6	-39.4	129.6	43.6	Valve Adjustment:Opened valve 1/2 turn or less,Valve 35% open
OXEW1807	9/24/2021 13:19	57.9	39.6	0.0	2.5	-4.8	-4.8	-36.6	129.6	43.6	Valve Adjustment:No Change,Valve 35% open
OXEW1808	9/9/2021 13:16	59.2	39.8	0.0	1.0	-32.8	-32.8	-36.7	118.0	7.1	Valve Adjustment:No Change,Valve 100% open
OXEW1808	9/20/2021 14:40	58.1	39.1	0.0	2.8	-27.6	-27.7	-41.5	118.3	9.9	Valve Adjustment:No Change,Valve 100% open
OXEW1809	9/9/2021 14:21	57.7	41.5	0.0	0.8	-3.8	-3.8	-4.8	118.1	22.1	Valve Adjustment:Valve 100% open,Opened valve 1/2 turn or less
OXEW1809	9/21/2021 13:29	57.5	41.0	0.0	1.5	-2.8	-2.8	-3.6	118.9	19.0	Valve Adjustment:No Change,Valve 100% open
OXEW1810	9/2/2021 13:24	45.9	35.7	0.1	18.3	-23.7	-23.7	-41.6	72.9	6.1	Valve Adjustment:No Change,Valve 5% open
OXEW1810	9/21/2021 11:56	44.4	35.5	0.1	20.0	-19.0	-18.4	-31.1	80.2	5.2	Valve Adjustment:Closed valve 1/2 turn or less,Valve 5% open
OXEW1811	9/1/2021 11:23	52.7	40.0	1.6	5.7	-17.3	-17.3	-32.0	76.5	9.9	Valve Adjustment:No Change,Valve 30% open
OXEW1811	9/24/2021 16:52	52.4	38.8	1.6	7.2	-16.8	-16.8	-34.4	88.0	9.9	Valve Adjustment:No Change,Valve 30% open
OXEW1812	9/13/2021 12:31	52.7	38.4	0.0	8.9	-17.8	-17.8	-36.3	126.1	37.3	Valve Adjustment:No Change,Valve 40% open
OXEW1812	9/28/2021 10:19	51.0	41.9	0.1	7.0	-17.9	-17.9	-36.2	125.6	36.2	Valve Adjustment:No Change,Valve 40% open
OXEW1813	9/9/2021 15:28	56.5	40.1	0.0	3.4	-38.2	-38.2	-38.5	118.3	12.3	Valve Adjustment:No Change,Valve 100% open
OXEW1813	9/24/2021 13:06	57.2	40.0	0.0	2.8	-34.5	-34.5	-49.7	118.2	13.9	Valve Adjustment:No Change,Valve 100% open
OXEW1815	9/10/2021 17:05	54.3	40.3	0.0	5.4	-4.0	-4.0	-43.9	127.3	19.4	Valve Adjustment:Opened valve 1/2 turn or less,Valve 30% open
OXEW1815	9/20/2021 13:45	54.2	39.7	0.0	6.1	-3.1	-3.2	-48.7	128.1	21.8	Valve Adjustment:Opened valve 1/2 turn or less,Valve 30% open
OXEW1816	9/9/2021 16:05	56.0	40.5	0.0	3.5	-11.6	-13.6	-40.4	116.1	73.7	Valve Adjustment:Opened valve 1/2 turn to 1 turn,Valve 60% open
OXEW1816	9/20/2021 14:36	53.9	37.7	0.0	8.4	-12.7	-12.7	-41.4	116.5	77.9	Valve Adjustment:Opened valve 1/2 turn or less,Valve 60% open
OXEW1817	9/9/2021 13:22	58.4	39.0	0.1	2.5	-32.0	-31.9	-36.5	108.1	37.9	Valve Adjustment:No Change,Valve 100% open
OXEW1817	9/20/2021 14:45	57.9	39.8	0.1	2.2	-26.3	-26.4	-39.7	108.3	33.1	Valve Adjustment:No Change,Valve 100% open
OXEW1821	9/2/2021 13:52	30.6	23.5	0.1	45.8	-0.1	-0.1	-41.4	64.6	0.5	Valve Adjustment:No Change,Valve at minimum position
OXEW1821	9/27/2021 10:53	32.3	24.0	0.1	43.6	-0.1	-0.1	-35.9	61.7	0.1	Valve Adjustment:No Change,Valve at minimum position
OXEW1822	9/2/2021 13:54	26.2	24.8	0.0	49.0	-0.1	-0.1	-41.3	64.3	0.5	Valve Adjustment:No Change,Valve at minimum position
OXEW1822	9/27/2021 10:58	26.2	27.4	0.1	46.3	-0.1	-0.1	-35.8	62.6	0.1	Valve Adjustment:No Change,Valve at minimum position
OXEW1823	9/2/2021 14:01	18.4	27.9	1.4	52.3	-0.1	-0.1	-41.8	64.3	0.4	Valve Adjustment:No Change,Valve at minimum position
OXEW1823	9/27/2021 11:02	18.1	29.8	0.5	51.6	-0.1	-0.1	-36.2	62.4	0.1	Valve Adjustment:No Change,Valve at minimum position
OXEW1824	9/2/2021 13:38	62.9	34.7	0.1	2.3	-41.3	-41.3	-41.3	70.1	0.8	Valve Adjustment:No Change,Valve 100% open

OXEW1824	9/27/2021 11:42	62.8	37.2	0.0	0.0	-33.9	-33.9	-34.0	67.3	1.7	Valve Adjustment:No Change,Valve 100% open
OXEW1825	9/2/2021 13:21	38.9	32.7	0.1	28.3	-1.5	-1.5	-42.0	68.0	1.0	Valve Adjustment:No Change,Valve at minimum position
OXEW1825	9/21/2021 11:52	38.4	34.6	0.1	26.9	-0.9	-0.8	-31.6	95.3	1.1	Valve Adjustment:Valve at minimum position,Closed valve 1/2 turn or less
OXEW1826	9/13/2021 12:44	39.1	37.1	0.1	23.7	-3.5	-3.5	-35.8	77.8	1.9	Valve Adjustment:No Change,Valve at minimum position
OXEW1826	9/28/2021 10:24	37.1	37.9	0.3	24.7	-3.8	-3.7	-36.2	73.9	0.8	Valve Adjustment:Valve at minimum position,Closed valve 1/2 turn or less
OXEW1901	9/10/2021 13:49	56.2	42.8	0.1	0.9	-40.4	-40.4	-40.5	82.6	3.1	Valve Adjustment:No Change,Valve 100% open
OXEW1901	9/17/2021 10:29	56.1	43.9	0.0	0.0	-38.0	-37.9	-37.6	63.4	5.5	Valve Adjustment:No Change,Valve 100% open
OXEW1902	9/9/2021 15:58	58.1	41.6	0.0	0.3	-32.1	-33.1	-36.0	84.9	7.7	Valve Adjustment:Opened valve >1 turn,Valve 75% open
OXEW1902	9/24/2021 13:34	58.5	41.3	0.0	0.2	-32.6	-33.1	-32.6	83.8	6.5	Valve Adjustment:Valve 100% open,Opened valve 1/2 turn to 1 turn
OXEW1904	9/9/2021 15:48	58.5	40.4	0.0	1.1	-1.7	-2.5	-35.4	105.5	19.5	Valve Adjustment:Opened valve 1/2 turn or less,Valve 35% open
OXEW1904	9/24/2021 13:23	59.4	40.2	0.0	0.4	-2.9	-3.3	-33.1	115.4	22.6	Valve Adjustment:Opened valve 1/2 turn or less,Valve 40% open
OXEW1908	9/9/2021 11:20	58.4	41.5	0.1	0.0	-29.4	-29.4	-34.6	107.3	37.2	Valve Adjustment:No Change,Valve 100% open
OXEW1908	9/21/2021 10:06	57.8	41.0	0.1	1.1	-26.7	-26.7	-30.9	107.8	26.1	Valve Adjustment:No Change,Valve 100% open
OXEW1909	9/9/2021 11:59	57.3	42.6	0.1	0.0	-37.0	-37.0	-36.8	108.0	7.7	Valve Adjustment:No Change,Valve 100% open
OXEW1909	9/21/2021 10:39	57.7	42.0	0.0	0.3	-29.4	-29.3	-28.7	107.7	8.4	Valve Adjustment:No Change,Valve 100% open
OXEW1910	9/9/2021 11:28	49.7	41.3	0.0	9.0	-27.1	-27.1	-37.5	112.1	22.8	Valve Adjustment:No Change,Valve 100% open
OXEW1910	9/21/2021 10:25	49.0	39.9	0.0	11.1	-22.6	-22.4	-30.1	112.7	27.3	Valve Adjustment:Closed valve 1/2 turn or less,Valve 95% open
OXEW1911	9/9/2021 14:36	56.0	40.2	0.7	3.1	-9.7	-9.7	-36.6	130.3	10.7	Valve Adjustment:No Change,Valve 25% open
OXEW1911	9/21/2021 13:41	55.2	40.3	0.5	4.0	-9.3	-9.3	-31.9	130.0	8.0	Valve Adjustment:No Change,Valve 25% open
OXEW1912	9/9/2021 14:11	51.7	39.7	0.0	8.6	-8.3	-8.3	-40.2	125.6	30.8	Valve Adjustment:No Change,Valve 35% open
OXEW1912	9/21/2021 13:21	51.9	38.8	0.0	9.3	-6.5	-6.5	-31.5	126.5	25.6	Valve Adjustment:No Change,Valve 35% open
OXEW1913	9/13/2021 12:26	58.7	40.7	0.0	0.6	-1.8	-1.8	-36.0	95.9	6.7	Valve Adjustment:No Change,Valve at minimum position
OXEW1913	9/28/2021 10:09	57.3	40.4	0.0	2.3	-1.8	-1.9	-36.0	93.9	6.8	Valve Adjustment:Valve at minimum position,Opened valve 1/2 turn or less
OXEW1914	9/1/2021 11:05	58.5	41.5	0.0	0.0	-36.5	-36.4	-36.6	107.7	4.3	Valve Adjustment:No Change,Valve 100% open
OXEW1914	9/24/2021 17:11	57.9	42.1	0.0	0.0	-36.0	-35.9	-36.3	109.0	5.0	Valve Adjustment:No Change,Valve 100% open
OXEW1915	9/2/2021 11:51	56.1	43.9	0.0	0.0	-0.1	-0.1	-43.0	73.1	1.6	Valve Adjustment:No Change,Valve at minimum position
OXEW1915	9/27/2021 13:01	56.8	42.1	0.0	1.1	0.0	-0.6	-35.3	71.2	0.9	Valve Adjustment:NSPS/CAI,Valve at minimum position,Opened valve 1/2 turn or less
OXEW1915	9/27/2021 13:05	57.0	42.3	0.0	0.7	-1.2	-1.2	-35.3	71.0	4.3	Valve Adjustment:No Change,Valve at minimum position
OXEW1916	9/11/2021 11:54	55.1	44.6	0.3	0.0	-39.5	-39.7	-39.6	77.2	0.5	Valve Adjustment:Opened valve 1/2 turn or less
OXEW1916	9/13/2021 14:10	55.8	39.9	0.1	4.2	-35.8	-35.8	-35.5	79.2	0.3	Valve Adjustment:No Change,Valve at minimum position
OXEW1916	9/28/2021 12:24	56.4	42.1	0.2	1.3	-35.9	-36.1	-37.6	78.5	0.3	Valve Adjustment:No Change,Valve 5% open
OXEW1917	9/13/2021 14:26	49.5	41.2	0.0	9.3	-19.4	-19.4	-31.8	82.9	3.2	Valve Adjustment:No Change,Valve at minimum position
OXEW1917	9/28/2021 12:33	50.7	40.8	0.0	8.5	-20.7	-20.7	-37.0	80.1	3.1	Valve Adjustment:Closed valve 1/2 turn or less,Valve 5% open
OXEW1918	9/2/2021 13:32	8.3	16.2	7.0	68.5	-0.1	-0.1	-41.5	74.6	2.2	Valve Adjustment:NSPS/CAI,Valve at minimum position
OXEW1918	9/2/2021 13:36	7.7	15.1	7.6	69.6	-0.1	-0.1	-41.4	73.0	3.7	Valve Adjustment:NSPS,Valve at minimum position

OXEW1918	9/7/2021 13:07	48.0	37.6	0.2	14.2	-0.1	-0.1	-53.4	88.1	0.5	Valve Adjustment:No Change,Valve at minimum position
OXEW1918	9/7/2021 13:08	48.2	37.8	0.0	14.0	-0.1	-0.1	-52.3	88.3	1.5	Valve Adjustment:No Change,Valve at minimum position
OXEW1918	9/27/2021 11:27	6.6	16.2	8.1	69.1	0.0	-0.1	-34.4	72.7	1.8	Valve Adjustment:NSPS/CAI,Opened valve 1/2 turn or less
OXEW1918	9/27/2021 11:32	6.7	16.3	8.1	68.9	-0.1	-0.1	-34.3	74.1	1.0	Valve Adjustment:NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn or less
OXEW1919	9/2/2021 13:57	59.4	38.8	0.0	1.8	-0.1	-0.1	-41.2	68.0	7.9	Valve Adjustment:No Change,Valve at minimum position
OXEW1919	9/27/2021 11:04	57.8	42.2	0.0	0.0	0.1	-0.1	-36.2	63.6	1.6	Valve Adjustment:NSPS/CAI,Opened valve 1/2 turn or less
OXEW1919	9/27/2021 11:08	58.0	42.0	0.0	0.0	-0.1	-0.1	-36.0	64.7	1.3	Valve Adjustment:No Change,Valve at minimum position
OXEW1920	9/2/2021 13:48	50.7	31.4	0.0	17.9	-0.1	-0.1	-41.3	64.0	1.1	Valve Adjustment:No Change,Valve at minimum position
OXEW1920	9/27/2021 10:48	50.3	35.6	0.0	14.1	-0.1	-0.1	-35.6	62.5	0.8	Valve Adjustment:No Change,Valve at minimum position
OXEW1921	9/2/2021 13:18	50.2	39.3	1.1	9.4	-38.5	-38.5	-42.0	116.1	37.2	Valve Adjustment:No Change,Valve 75% open
OXEW1921	9/27/2021 11:45	51.8	38.3	0.7	9.2	-32.4	-32.6	-34.5	115.6	21.6	Valve Adjustment:No Change,Valve 75% open
OXEW2001	9/11/2021 11:25	44.9	45.8	0.0	9.3	-1.0	-0.8	-30.8	129.4	8.3	Valve Adjustment:Closed valve 1/2 turn to 1 turn,Valve 5% open
OXEW2001	9/28/2021 11:53	55.4	44.6	0.0	0.0	0.1	-0.1	-26.0	126.6	6.4	Valve Adjustment:NSPS/CAI,Opened valve 1/2 turn or less,Valve 5% open
OXEW2001	9/28/2021 11:56	55.6	44.4	0.0	0.0	-0.1	-0.1	-27.5	127.4	7.9	Valve Adjustment:No Change,Valve 5% open
OXEW2002	9/2/2021 11:03	47.8	39.4	0.1	12.7	-37.3	-37.3	-44.0	123.1	52.7	Valve Adjustment:No Change,Valve 100% open
OXEW2002	9/27/2021 12:29	46.5	40.7	0.0	12.8	-31.3	-30.0	-35.7	121.6	41.6	Valve Adjustment:Closed valve 1/2 turn to 1 turn,Valve 60% open
OXEW2003	9/2/2021 10:51	55.6	43.9	0.1	0.4	-43.6	-43.6	-43.9	122.7	3.3	Valve Adjustment:No Change,Valve 100% open
OXEW2003	9/27/2021 12:24	55.6	43.0	0.3	1.1	-35.8	-35.9	-36.2	121.1	3.5	Valve Adjustment:No Change,Valve 100% open
OXEW2004	9/2/2021 10:45	53.9	41.1	0.0	5.0	-30.5	-30.5	-47.0	130.3	57.9	Valve Adjustment:No Change,Valve 60% open
OXEW2004	9/27/2021 12:16	54.8	40.0	0.0	5.2	-25.7	-25.7	-39.0	129.9	52.5	Valve Adjustment:No Change,Valve 60% open
OXEW2004	9/29/2021 11:52	54.3	42.1	0.1	3.5	-25.4	-25.6	-37.4	130.3	50.1	Valve Adjustment:No Change,Valve 60% open
OXEW2005	9/2/2021 13:15	55.0	41.8	0.3	2.9	-2.3	-2.3	-41.7	71.6	0.2	Valve Adjustment:No Change,Valve 5% open
OXEW2005	9/27/2021 11:51	53.7	46.1	0.2	0.0	-1.7	-1.7	-34.5	67.3	0.6	Valve Adjustment:No Change,Valve 5% open
OXEW2006	9/2/2021 14:07	57.8	42.2	0.0	0.0	-0.1	-0.1	-41.8	67.2	2.3	Valve Adjustment:No Change,Valve at minimum position
OXEW2006	9/27/2021 10:32	46.3	39.4	0.0	14.3	-0.4	-0.2	-34.6	65.6	0.7	Valve Adjustment:Valve at minimum position,Closed valve 1/2 turn or less
OXEW2007	9/2/2021 14:10	50.6	37.8	0.9	10.7	-37.1	-37.1	-41.1	117.7	14.6	Valve Adjustment:No Change,Valve 100% open
OXEW2007	9/27/2021 10:37	50.0	40.6	0.9	8.5	-31.5	-31.5	-35.5	116.7	13.9	Valve Adjustment:Closed valve 1/2 turn or less,Valve 95% open
OXEW2008	9/2/2021 13:44	62.8	34.6	0.1	2.5	-41.2	-41.2	-41.4	72.8	2.5	Valve Adjustment:No Change,Valve 100% open
OXEW2008	9/27/2021 10:39	60.4	39.6	0.0	0.0	-35.6	-35.7	-35.6	71.3	5.5	Valve Adjustment:No Change,Valve 100% open
OXEW2009	9/13/2021 14:22	54.2	43.3	0.1	2.4	-36.4	-36.4	-36.4	99.6	4.9	Valve Adjustment:No Change,Valve 100% open
OXEW2009	9/28/2021 12:41	55.3	42.4	0.2	2.1	-35.6	-35.8	-36.7	99.1	9.8	Valve Adjustment:No Change,Valve 100% open
OXEW2010	9/13/2021 14:29	55.0	42.8	0.0	2.2	-0.7	-0.8	-36.1	76.4	3.0	Valve Adjustment:No Change,Valve at minimum position
OXEW2010	9/28/2021 12:35	56.0	42.6	0.0	1.4	0.0	-0.8	-37.0	80.5	1.4	Valve Adjustment:NSPS/CAI,Valve at minimum position,Opened valve 1/2 turn or less
OXEW2010	9/28/2021 12:38	49.0	41.3	2.8	6.9	-0.9	-1.0	-36.4	79.9	2.1	Valve Adjustment:No Change,Valve at minimum position
OXEW2011	9/11/2021 11:48	53.3	46.4	0.0	0.3	-1.7	-1.7	-40.3	117.6	9.7	Valve Adjustment:Opened valve 1/2 turn or less,Valve 10% open

OXEW2011	9/28/2021 12:15	52.1	43.0	0.0	4.9	-1.1	-1.1	-36.8	118.1	9.2	Valve Adjustment:No Change,Valve 10% open
OXEW2012	9/2/2021 11:26	51.7	43.1	0.3	4.9	-32.9	-32.9	-46.3	113.4	31.6	Valve Adjustment:No Change,Valve 45% open
OXEW2012	9/27/2021 12:41	49.3	40.8	0.2	9.7	-27.1	-26.7	-37.7	112.9	26.7	Valve Adjustment:Closed valve 1/2 turn or less,Valve 45% open
OXEW2016	9/9/2021 13:51	54.6	41.2	0.1	4.1	-15.9	-15.9	-39.3	130.2	35.8	Valve Adjustment:No Change,Valve 40% open
OXEW2016	9/21/2021 12:55	54.0	40.2	0.1	5.7	-12.9	-12.8	-30.7	130.2	31.4	Valve Adjustment:No Change,Valve 40% open
OXEW2017	9/9/2021 14:00	52.4	38.9	1.6	7.1	-0.3	-0.3	-38.9	115.7	4.2	Valve Adjustment:No Change,Valve 5% open
OXEW2017	9/28/2021 15:34	56.0	40.2	0.5	3.3	-0.1	-0.1	-33.6	120.4	4.5	Valve Adjustment:Opened valve 1/2 turn or less,Valve 15% open
OXEW2019	9/9/2021 12:08	53.2	42.4	0.0	4.4	-9.7	-9.9	-36.6	99.4	65.4	Valve Adjustment:Opened valve 1/2 turn or less,Valve 70% open
OXEW2019	9/21/2021 10:17	52.5	41.4	0.0	6.1	-8.6	-8.6	-30.4	100.1	60.2	Valve Adjustment:No Change,Valve 70% open
OXEW2020	9/10/2021 17:01	57.6	40.2	0.0	2.2	-1.0	-1.0	-51.8	130.3	6.6	Valve Adjustment:No Change,Valve at minimum position
OXEW2020	9/28/2021 15:04	58.3	39.2	0.0	2.5	0.5	-0.1	-35.6	131.7	6.3	Valve Adjustment:NSPS/CAI,Valve at minimum position,Opened valve 1/2 turn or less
OXEW2020	9/28/2021 15:07	58.0	40.1	0.0	1.9	-0.1	-0.1	-35.6	132.3	7.4	Valve Adjustment:NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn or less
OXEW2021	9/10/2021 17:13	58.9	38.6	0.1	2.4	-0.9	-2.2	-43.0	89.4	1.0	Valve Adjustment:Opened valve 1/2 turn or less,Valve 5% open
OXEW2021	9/20/2021 13:54	57.7	37.9	0.1	4.3	-1.2	-1.6	-54.1	99.8	2.3	Valve Adjustment:Opened valve 1/2 turn or less,Valve 20% open
OXEW2022	9/1/2021 12:17	57.9	42.1	0.0	0.0	-16.7	-16.7	-40.6	127.8	12.6	Valve Adjustment:No Change
OXEW2022	9/9/2021 15:41	57.7	40.8	0.0	1.5	-15.7	-17.7	-35.9	99.7	9.5	Valve Adjustment:Opened valve 1/2 turn or less,Valve 35% open
OXEW2022	9/24/2021 13:54	57.5	40.7	0.0	1.8	-19.1	-19.5	-36.5	128.4	5.3	Valve Adjustment:Opened valve 1/2 turn or less,Valve 5% open
OXEW2023	9/9/2021 13:12	58.5	40.1	0.0	1.4	-32.0	-32.0	-35.3	123.3	38.5	Valve Adjustment:No Change,Valve 100% open
OXEW2023	9/21/2021 12:28	58.4	38.5	0.1	3.0	-26.0	-26.0	-28.8	123.6	33.4	Valve Adjustment:No Change,Valve 100% open
OXEW2024	9/9/2021 11:01	51.9	43.8	0.0	4.3	-4.5	-4.5	-38.7	110.7	63.6	Valve Adjustment:No Change,Valve 45% open
OXEW2024	9/21/2021 11:02	49.6	43.4	0.0	7.0	-3.8	-3.7	-30.6	111.9	57.3	Valve Adjustment:Closed valve 1/2 turn or less,Valve 45% open
OXEW2025	9/9/2021 12:12	57.5	42.5	0.0	0.0	-2.1	-2.0	-7.8	102.7	33.7	Valve Adjustment:Valve 100% open,Opened valve 1/2 turn to 1 turn
OXEW2025	9/21/2021 10:13	57.5	41.5	0.0	1.0	-2.2	-2.1	-2.7	102.8	3.9	Valve Adjustment:No Change,Valve 100% open
OXEW2026	9/9/2021 12:20	55.2	44.4	0.0	0.4	-21.8	-22.0	-39.8	95.8	106.1	Valve Adjustment:No Change,Valve 100% open
OXEW2026	9/21/2021 10:49	54.0	43.2	0.0	2.8	-18.0	-18.0	-31.7	96.6	92.5	Valve Adjustment:No Change,Valve 100% open
OXEW2027	9/9/2021 11:54	56.9	43.1	0.0	0.0	-35.8	-36.1	-35.9	103.5	15.1	Valve Adjustment:No Change,Valve 100% open
OXEW2027	9/21/2021 10:45	57.6	42.4	0.0	0.0	-26.7	-26.8	-26.3	107.9	10.4	Valve Adjustment:No Change,Valve 100% open
OXEW2028	9/9/2021 12:24	55.1	44.9	0.0	0.0	-13.7	-15.0	-42.3	88.2	20.1	Valve Adjustment:Opened valve 1/2 turn to 1 turn,Valve 75% open
OXEW2028	9/21/2021 10:53	55.2	44.0	0.0	0.8	-11.7	-14.2	-33.1	88.7	17.3	Valve Adjustment:Opened valve 1/2 turn to 1 turn,Valve 85% open
OXEW2029	9/1/2021 12:15	50.8	40.6	0.1	8.5	-6.2	-6.2	-40.1	120.5	38.7	Valve Adjustment:No Change,Valve 50% open
OXEW2029	9/24/2021 13:59	49.9	37.8	0.2	12.1	-6.1	-6.1	-36.7	121.6	35.7	Valve Adjustment:Closed valve 1/2 turn or less,Valve 50% open
OXEW2030	9/9/2021 13:40	54.4	39.8	0.1	5.7	-32.3	-32.4	-37.2	125.7	36.1	Valve Adjustment:Opened valve 1/2 turn or less,Valve 75% open
OXEW2030	9/21/2021 12:45	54.1	40.9	0.1	4.9	-26.3	-26.3	-29.3	125.9	32.1	Valve Adjustment:Opened valve 1/2 turn or less,Valve 75% open
OXEW2031	9/9/2021 13:47	54.2	40.1	0.1	5.6	-27.3	-27.3	-39.1	125.5	36.5	Valve Adjustment:No Change,Valve 100% open
OXEW2031	9/21/2021 12:51	53.9	39.8	0.1	6.2	-21.9	-21.9	-30.7	126.0	32.2	Valve Adjustment:No Change,Valve 100% open

OXEW2101	9/10/2021 16:39	51.6	42.7	0.0	5.7	-0.6	-0.6	-51.6	126.9	14.8	Valve Adjustment:No Change,Valve 20% open
OXEW2101	9/20/2021 12:48	51.9	40.2	0.0	7.9	-1.4	-1.4	-54.6	127.0	15.0	Valve Adjustment:No Change,Valve 20% open
OXEW2102	9/9/2021 11:16	57.5	42.5	0.0	0.0	-20.2	-28.0	-36.8	97.3	15.6	Valve Adjustment:Opened valve 1/2 turn to 1 turn,Valve 50% open
OXEW2102	9/21/2021 9:53	58.2	41.4	0.0	0.4	-28.8	-29.6	-33.1	101.4	22.1	Valve Adjustment:Opened valve 1/2 turn to 1 turn,Valve 60% open
OXEW2103	9/9/2021 11:02	53.8	41.9	0.0	4.3	-3.8	-4.8	-36.9	99.9	41.6	Valve Adjustment:Opened valve 1/2 turn or less,Valve 45% open
OXEW2103	9/21/2021 11:07	49.8	41.4	0.1	8.7	-4.3	-4.2	-29.6	104.0	46.3	Valve Adjustment:Closed valve 1/2 turn or less,Valve 40% open
OXEW2104	9/9/2021 10:56	54.9	45.0	0.0	0.1	-11.6	-12.6	-42.9	113.1	102.9	Valve Adjustment:Valve 100% open,Opened valve 1/2 turn to 1 turn
OXEW2104	9/21/2021 10:57	53.2	45.2	0.0	1.6	-10.7	-10.7	-31.7	113.6	96.5	Valve Adjustment:No Change,Valve 100% open
OXEW2105	9/9/2021 11:24	51.2	41.3	0.0	7.5	-8.3	-8.2	-35.2	107.2	68.5	Valve Adjustment:No Change,Valve 85% open
OXEW2105	9/21/2021 10:11	49.4	40.8	0.0	9.8	-7.3	-7.3	-29.1	107.9	63.2	Valve Adjustment:No Change,Valve 80% open
OXEW2105	9/21/2021 10:20	49.5	40.9	0.0	9.6	-6.9	-6.1	-27.8	108.1	61.3	Valve Adjustment:Closed valve 1/2 turn to 1 turn,Valve 70% open
OXEW2106	9/9/2021 14:20	57.5	40.2	0.0	2.3	-4.8	-9.5	-35.0	116.1	6.9	Valve Adjustment:Opened valve 1/2 turn or less,Valve 30% open
OXEW2106	9/21/2021 13:25	57.4	39.9	0.0	2.7	-6.2	-7.1	-26.3	118.0	10.3	Valve Adjustment:Opened valve 1/2 turn or less,Valve 35% open
OXEW2107	9/2/2021 11:33	54.1	45.9	0.0	0.0	-9.3	-9.4	-27.6	128.8	10.5	Valve Adjustment:No Change,Valve 15% open
OXEW2107	9/11/2021 11:20	53.4	46.6	0.0	0.0	-1.7	-1.6	-23.5	128.6	9.6	Valve Adjustment:No Change,Valve 15% open
OXEW2107	9/28/2021 11:43	55.0	43.5	0.0	1.5	3.9	-0.1	-11.6	128.5	8.0	Valve Adjustment:NSPS/CAI,Opened valve 1/2 turn to 1 turn,Valve 25% open
OXEW2107	9/28/2021 11:48	54.8	45.2	0.0	0.0	-0.4	-0.2	-13.2	130.2	11.7	Valve Adjustment:Closed valve 1/2 turn or less,Valve 20% open
OXEW2108	9/2/2021 11:17	56.4	43.6	0.0	0.0	7.4	-0.1	-44.1	60.0	4.4	Valve Adjustment:NSPS/CAI,Opened valve >10% ,Valve 15% open
OXEW2108	9/2/2021 11:18	56.6	43.4	0.0	0.0	-0.3	-0.3	-44.4	111.8	17.8	Valve Adjustment:No Change,Valve 15% open
OXEW2108	9/27/2021 12:33	53.8	42.7	0.0	3.5	-3.9	-3.9	-36.5	126.3	14.5	Valve Adjustment:No Change,Valve 20% open
OXEW2109	9/11/2021 11:42	55.1	44.9	0.0	0.0	10.0	-0.6	-41.7	83.3	0.4	Valve Adjustment:NSPS/CAI,Valve at minimum position,Opened valve 1/2 turn or less
OXEW2109	9/11/2021 11:45	54.3	45.7	0.0	0.0	-1.8	-1.8	-41.7	91.0	6.1	Valve Adjustment:No Change,Valve at minimum position
OXEW2109	9/28/2021 12:07	37.4	39.3	0.0	23.3	-11.3	-9.4	-37.7	105.0	4.6	Valve Adjustment:Valve at minimum position,Closed valve 1/2 turn or less
OXEW2109	9/28/2021 12:11	37.3	37.6	0.0	25.1	-7.6	-7.4	-37.8	101.4	0.9	Valve Adjustment:Valve at minimum position,Closed valve 1/2 turn or less
OXEW2110	9/9/2021 13:27	58.3	40.8	0.0	0.9	-13.0	-19.3	-27.0	113.2	22.8	Valve Adjustment:Opened valve 1/2 turn to 1 turn,Valve 60% open
OXEW2110	9/21/2021 12:33	58.5	40.0	0.0	1.5	-17.8	-18.1	-20.3	111.7	25.9	Valve Adjustment:Opened valve 1/2 turn to 1 turn,Valve 75% open
OXEW2111	9/9/2021 11:40	46.7	42.1	0.0	11.2	-6.1	-4.0	-44.1	100.5	106.8	Valve Adjustment:Closed valve 1/2 turn to 1 turn,Valve 50% open
OXEW2111	9/21/2021 10:32	50.6	41.7	0.0	7.7	-3.1	-3.1	-35.4	102.1	69.0	Valve Adjustment:No Change,Valve 50% open
OXEW2112	9/9/2021 11:50	53.6	44.0	0.0	2.4	-14.2	-14.8	-35.4	100.2	87.8	Valve Adjustment:Opened valve 1/2 turn or less,Valve 80% open
OXEW2112	9/28/2021 14:47	54.2	38.8	0.1	6.9	-11.3	-12.1	-24.1	98.6	71.0	Valve Adjustment:Opened valve 1/2 turn or less,Valve 80% open
OXEW2113	9/9/2021 11:35	53.4	41.9	0.0	4.7	-20.1	-21.0	-41.2	120.8	44.0	Valve Adjustment:Opened valve 1/2 turn or less,Valve 50% open
OXEW2113	9/21/2021 10:30	52.0	40.6	0.0	7.4	-18.7	-18.7	-34.0	121.3	42.0	Valve Adjustment:No Change,Valve 50% open
OXEWHC6A	9/2/2021 11:57	27.6	38.5	0.2	33.7	-1.6	-1.1	-42.7	72.1	4.7	Valve Adjustment:Valve at minimum position,Closed valve 10% or less
OXEWHC6A	9/27/2021 13:18	43.2	40.4	0.0	16.4	-0.3	-0.3	-36.9	71.0	1.6	Valve Adjustment:Valve at minimum position,Closed valve 1/2 turn or less
OXHC1922	9/9/2021 11:31	50.7	40.4	0.8	8.1	-0.4	-0.4	-37.7	95.2	9.7	Valve Adjustment:No Change,Valve 35% open

OXHC1922	9/21/2021 10:27	51.2	39.5	0.5	8.8	-0.3	-0.3	-30.1	101.8	12.0	Valve Adjustment:No Change,Valve 35% open
OXHC2000	9/11/2021 12:39	59.5	39.7	0.0	0.8	-4.6	-4.8	-40.6	86.6	70.4	Valve Adjustment:Opened valve 1/2 turn to 1 turn,Valve 70% open
OXHC2000	9/20/2021 14:27	57.5	37.0	0.1	5.4	-0.8	-1.0	-55.9	89.0	70.2	Valve Adjustment:Opened valve 1/2 turn to 1 turn,Valve 80% open
OXHC2001	9/11/2021 12:30	55.1	40.8	0.3	3.8	-12.6	-12.8	-42.4	90.5	112.3	Valve Adjustment:No Change,Valve 100% open
OXHC2001	9/20/2021 14:23	55.8	39.5	0.2	4.5	-9.9	-9.9	-43.3	95.6	106.2	Valve Adjustment:No Change,Valve 100% open
OXHC2013	9/11/2021 14:31	33.7	30.7	2.0	33.6	-1.3	-1.1	-39.9	94.1	2.2	Valve Adjustment:Valve at minimum position,Closed valve 1/2 turn to 1 turn
OXHC2013	9/28/2021 14:02	49.3	37.5	0.4	12.8	-0.8	-0.8	-35.2	85.1	2.5	Valve Adjustment:Valve at minimum position,Closed valve 1/2 turn or less
OXHC2014	9/9/2021 11:44	54.5	43.7	0.1	1.7	-2.2	-2.2	-23.0	75.8	35.4	Valve Adjustment:No Change,Valve 100% open
OXHC2014	9/28/2021 14:51	57.3	39.6	0.0	3.1	-1.4	-1.2	-21.7	77.4	34.2	Valve Adjustment:No Change,Valve 100% open
OXHC2015	9/11/2021 11:11	40.3	37.5	0.9	21.3	-8.1	-5.8	-46.9	91.4	78.8	Valve Adjustment:Closed valve >1 turn,Valve 70% open
OXHC2015	9/24/2021 11:50	42.0	36.9	0.7	20.4	-4.2	-3.8	-42.7	97.8	76.7	Valve Adjustment:Closed valve 1/2 turn to 1 turn,Valve 60% open
OXLCR4A1	9/11/2021 11:09	55.2	39.7	0.7	4.4	-21.3	-24.3	-47.8	74.9	37.2	Valve Adjustment:Opened valve 1/2 turn or less,Valve 45% open
OXLCR4A1	9/24/2021 11:57	56.1	40.8	0.0	3.1	-13.9	-15.6	-42.8	78.8	14.5	Valve Adjustment:Opened valve 1/2 turn to 1 turn,Valve 50% open
OXLCR4B1	9/11/2021 11:06	52.1	38.2	2.1	7.6	-2.6	-2.2	-45.9	83.0	17.8	Valve Adjustment:No Change,Valve 5% open
OXLCR4B1	9/24/2021 11:54	50.6	38.1	2.2	9.1	-1.8	-1.8	-39.8	93.5	9.0	Valve Adjustment:No Change,Valve 5% open
OXLCRS07	9/11/2021 12:22	56.7	37.0	0.5	5.8	-17.7	-17.7	-40.7	84.1	118.7	Valve Adjustment:No Change,Valve 100% open
OXLCRS07	9/20/2021 14:18	55.7	36.2	0.4	7.7	-14.6	-14.5	-39.8	85.1	113.3	Valve Adjustment:No Change,Valve 100% open
OXLCRS3A	9/11/2021 13:51	56.5	42.8	0.0	0.7	-30.9	-32.1	-35.9	94.6	122.0	Valve Adjustment:No Change,Valve 100% open
OXLCRS3A	9/17/2021 11:21	55.4	44.6	0.0	0.0	-31.2	-30.4	-35.1	90.3	101.5	Valve Adjustment:No Change,Valve 100% open
OXLCRS3B	9/11/2021 13:47	56.6	41.5	0.0	1.9	-32.6	-32.6	-37.9	96.4	123.3	Valve Adjustment:No Change,Valve 100% open
OXLCRS3B	9/17/2021 11:18	56.1	43.9	0.0	0.0	-31.1	-31.1	-35.6	91.1	116.4	Valve Adjustment:No Change,Valve 100% open
OXLCRS7B	9/11/2021 12:26	56.4	37.3	0.5	5.8	-17.7	-17.8	-38.8	83.8	112.5	Valve Adjustment:No Change,Valve 100% open
OXLCRS7B	9/20/2021 14:21	56.7	37.1	0.4	5.8	-14.4	-14.5	-40.1	84.4	107.6	Valve Adjustment:No Change,Valve 100% open
OXME302D	9/10/2021 17:09	52.2	36.3	2.3	9.2	-28.4	-28.4	-40.4	120.7	71.5	Valve Adjustment:No Change
OXME302D	9/20/2021 14:01	35.3	24.4	7.8	32.5	-25.9	-22.9	-40.1	121.1	84.7	Valve Adjustment:NSPS/CAI,Closed valve 1/2 turn to 1 turn
OXME302D	9/20/2021 14:08	34.1	24.1	8.3	33.5	-22.8	-21.8	-40.6	120.9	34.1	Valve Adjustment:NSPS/CAI,Closed valve 1/2 turn or less
OXME302D	9/27/2021 14:17	57.0	35.0	0.8	7.2	-20.6	-20.6	-37.1	120.5	25.3	Valve Adjustment:No Change
OXME306D	9/10/2021 10:43	57.4	42.6	0.0	0.0	-40.2	-40.2	-40.7	127.1	16.8	Valve Adjustment:No Change,Valve 100% open
OXME306D	9/16/2021 10:00	57.2	42.5	0.0	0.3	-36.6	-36.6	-37.2	126.6	15.6	Valve Adjustment:No Change,Valve 100% open
OXME312D	9/1/2021 12:09	56.0	41.0	0.0	3.0	-2.2	-2.2	-38.7	118.1	14.8	Valve Adjustment:No Change
OXME312D	9/24/2021 14:13	56.0	39.8	0.0	4.2	-2.2	-2.2	-36.0	118.5	14.5	Valve Adjustment:Opened valve 1/2 turn or less
OXME316D	9/1/2021 11:15	56.6	41.3	0.8	1.3	-28.6	-28.6	-34.0	125.9	33.8	Valve Adjustment:No Change,Valve 55% open
OXME316D	9/24/2021 17:00	56.9	39.9	0.8	2.4	-26.9	-27.0	-32.5	125.9	0.0	Valve Adjustment:Opened valve 1/2 turn or less,Valve 60% open
OXME317D	9/1/2021 11:20	58.0	42.0	0.0	0.0	-32.3	-32.3	-32.2	80.2	8.5	Valve Adjustment:No Change,Valve 100% open
OXME317D	9/24/2021 16:54	58.5	40.3	0.1	1.1	-34.1	-34.1	-34.4	85.4	0.0	Valve Adjustment:No Change,Valve 100% open

OXMEW113	9/10/2021 15:43	50.4	37.0	1.4	11.2	-11.6	-11.8	-51.0	84.7	37.7	Valve Adjustment:No Change
OXMEW113	9/17/2021 13:27	48.9	37.2	2.2	11.7	-13.5	-12.5	-37.0	81.5	68.1	Valve Adjustment:Closed valve 1/2 turn or less
OXMEW122	9/11/2021 13:18	57.2	39.8	0.1	2.9	-39.9	-39.9	-40.0	94.8	10.2	Valve Adjustment:No Change,Valve 100% open
OXMEW122	9/17/2021 12:43	56.8	38.6	0.1	4.5	-37.9	-37.9	-38.3	72.8	9.1	Valve Adjustment:No Change,Valve 100% open
OXMEW126	9/1/2021 13:39	59.1	40.9	0.0	0.0	-39.0	-38.8	-39.0	76.3	7.0	Valve Adjustment:No Change,Valve 100% open
OXMEW126	9/28/2021 10:37	57.8	42.2	0.0	0.0	-34.7	-34.7	-34.6	73.3	10.6	Valve Adjustment:No Change,Valve 100% open
OXMEW138	9/11/2021 13:45	40.6	35.5	0.0	23.9	-7.3	-6.0	-36.7	87.6	10.9	Valve Adjustment:Closed valve 1/2 turn to 1 turn,Valve 15% open
OXMEW138	9/17/2021 11:14	43.8	41.7	0.0	14.5	-4.6	-3.2	-35.0	84.9	5.3	Valve Adjustment:Closed valve 1/2 turn or less,Valve 15% open
OXMEW145	9/10/2021 16:02	54.4	40.7	0.3	4.6	-23.0	-23.4	-51.8	100.5	22.3	Valve Adjustment:Opened valve 1/2 turn or less,Valve 40% open
OXMEW145	9/17/2021 13:42	54.5	40.7	0.2	4.6	-23.7	-23.8	-37.2	99.8	21.6	Valve Adjustment:Opened valve 1/2 turn or less,Valve 40% open
OXMEW156	9/2/2021 12:00	55.5	44.5	0.0	0.0	-0.1	-0.1	-43.2	68.7	30.1	Valve Adjustment:No Change,Valve at minimum position
OXMEW156	9/27/2021 13:19	56.3	41.5	0.0	2.2	0.6	-5.3	-36.5	67.3	0.5	Valve Adjustment:NSPS/CAI,Valve at minimum position,Opened valve 1/2 turn or less
OXMEW156	9/27/2021 13:23	56.9	42.4	0.0	0.7	-8.3	-8.3	-36.6	70.5	2.5	Valve Adjustment:No Change,Valve at minimum position
OXMEW158	9/1/2021 13:48	42.7	40.2	0.0	17.1	-39.3	-29.6	-40.6	74.0	2.3	Valve Adjustment:Valve at minimum position,Closed valve 10% or less
OXMEW158	9/28/2021 10:46	44.4	45.4	0.0	10.2	-26.3	-14.5	-36.6	73.0	0.0	Valve Adjustment:Valve at minimum position,Closed valve 1/2 turn or less
OXMEW159	9/1/2021 13:45	45.4	38.9	0.5	15.2	-30.4	-28.4	-41.0	73.1	6.2	Valve Adjustment:Valve at minimum position,Closed valve 10% or less
OXMEW159	9/28/2021 10:41	45.5	43.6	0.4	10.5	-23.3	-22.7	-36.7	72.6	0.0	Valve Adjustment:Valve at minimum position,Closed valve 1/2 turn or less
OXMEW162	9/14/2021 9:46	63.6	35.2	0.0	1.2	10.0	-1.0	-35.5	61.7	8.4	Valve Adjustment:NSPS/CAI,Valve at minimum position,Opened valve 10% or less
OXMEW162	9/14/2021 9:47	62.7	35.4	1.0	0.9	-16.0	-16.1	-35.7	65.4	5.0	Valve Adjustment:No Change,Valve at minimum position
OXMEW162	9/17/2021 13:09	41.1	21.7	7.3	29.9	-35.5	-35.0	-37.4	61.8	8.2	Valve Adjustment:Closed valve 1/2 turn or less
OXMEW162	9/20/2021 10:24	44.2	24.8	6.6	24.4	-33.4	-31.0	-35.1	82.3	9.6	Valve Adjustment:NSPS/CAI,Closed valve 1/2 turn or less
OXMEW162	9/27/2021 13:56	63.3	32.6	0.0	4.1	9.4	-4.2	-36.1	76.0	6.0	Valve Adjustment:NSPS/CAI,Opened valve 1/2 turn or less
OXMEW162	9/27/2021 14:05	60.3	33.2	1.2	5.3	-15.0	-15.0	-36.4	78.0	5.6	Valve Adjustment:No Change
OXMEW170	9/2/2021 13:41	63.9	34.4	0.0	1.7	-7.0	-7.0	-41.0	68.1	2.0	Valve Adjustment:No Change,Valve at minimum position
OXMEW170	9/27/2021 11:38	33.8	31.7	0.0	34.5	-10.5	-7.6	-34.4	66.1	0.3	Valve Adjustment:Valve at minimum position,Closed valve 1/2 turn or less
OXMEW173	9/2/2021 12:10	41.5	37.4	0.0	21.1	-2.7	-2.7	-43.1	105.9	8.5	Valve Adjustment:No Change,Valve at minimum position
OXMEW173	9/27/2021 12:07	47.6	35.9	0.0	16.5	-2.0	-2.0	-36.4	105.4	12.4	Valve Adjustment:Closed valve 1/2 turn or less
OXMEW174	9/2/2021 12:03	56.6	43.3	0.1	0.0	-0.1	-0.1	-42.9	71.2	1.2	Valve Adjustment:No Change,Valve at minimum position
OXMEW174	9/27/2021 13:28	57.3	41.6	0.0	1.1	0.2	-0.1	-36.6	69.0	2.6	Valve Adjustment:NSPS/CAI,Valve at minimum position,Opened valve 1/2 turn or less
OXMEW174	9/27/2021 13:31	57.5	40.7	0.0	1.8	-0.1	-0.1	-36.7	69.8	1.2	Valve Adjustment:No Change,Valve at minimum position
OXMEW175	9/2/2021 11:54	46.9	41.3	0.0	11.8	-9.9	-9.9	-43.8	84.8	6.7	Valve Adjustment:No Change,Valve at minimum position
OXMEW175	9/27/2021 13:15	47.9	38.7	0.0	13.4	-8.7	-8.1	-37.2	82.7	6.1	Valve Adjustment:Valve at minimum position,Closed valve 1/2 turn or less
OXMEW176	9/13/2021 13:57	53.2	40.4	0.3	6.1	-5.7	-5.8	-34.3	110.7	39.5	Valve Adjustment:No Change
OXMEW176	9/28/2021 15:45	56.3	39.9	0.0	3.8	-5.8	-6.0	-36.3	110.5	21.9	Valve Adjustment:Opened valve 1/2 turn or less
OXMEW181	9/13/2021 12:37	57.3	41.1	0.0	1.6	-3.1	-3.1	-36.5	115.3	0.0	Valve Adjustment:No Change

OXMEW181	9/28/2021 10:10	56.2	42.6	0.0	1.2	-3.7	-3.8	-36.3	114.4	24.2	Valve Adjustment:Opened valve 1/2 turn or less
OXMEW182	9/1/2021 11:30	54.8	41.3	0.0	3.9	-29.1	-29.2	-32.8	121.5	4.8	Valve Adjustment:No Change,Valve 100% open
OXMEW182	9/24/2021 16:40	55.4	41.4	0.1	3.1	-30.2	-30.2	-41.1	121.8	6.0	Valve Adjustment:No Change,Valve 100% open
OXMEW183	9/10/2021 16:11	53.0	39.4	0.0	7.6	-4.6	-4.6	-50.0	118.6	40.5	Valve Adjustment:No Change
OXMEW183	9/28/2021 15:26	52.8	41.3	0.0	5.9	-4.1	-4.1	-34.1	118.5	38.4	Valve Adjustment:No Change
OXMEW184	9/10/2021 16:14	48.6	38.0	0.0	13.4	-0.2	-0.2	-52.1	121.2	15.0	Valve Adjustment:Closed valve 1/2 turn or less
OXMEW184	9/20/2021 13:25	50.6	39.5	0.0	9.9	-0.2	-0.2	-56.9	121.5	14.4	Valve Adjustment:No Change
OXMEW185	9/10/2021 16:18	47.8	39.3	0.1	12.8	-1.0	-1.0	-52.3	120.3	17.0	Valve Adjustment:Closed valve 1/2 turn or less
OXMEW185	9/20/2021 13:21	49.0	40.0	0.1	10.9	-0.7	-0.7	-54.7	120.5	15.5	Valve Adjustment:Closed valve 1/2 turn or less
OXMEW186	9/1/2021 11:52	54.9	41.5	0.3	3.3	-0.4	-0.4	-37.2	130.4	1.6	Valve Adjustment:No Change,Valve 10% open
OXMEW186	9/24/2021 15:40	56.7	41.8	0.0	1.5	0.2	-0.1	-36.3	140.5	2.5	Valve Adjustment:NSPS/CAI,Opened valve 1/2 turn or less,Valve 15% open
OXMEW186	9/24/2021 16:20	56.6	43.0	0.0	0.4	-0.2	-0.1	-36.3	144.2	1.8	Valve Adjustment:NSPS/CAI,Closed valve 1/2 turn or less,Valve 10% open
OXMEW187	9/10/2021 17:32	54.7	43.4	0.1	1.8	-0.2	-0.2	-48.6	115.2	8.7	Valve Adjustment:Opened valve 1/2 turn or less
OXMEW187	9/28/2021 15:25	52.5	39.3	0.0	8.2	-0.1	-0.1	-35.5	119.6	8.8	Valve Adjustment:No Change
OXMEW188	9/10/2021 16:31	52.4	40.7	0.0	6.9	-0.9	-0.9	-50.0	119.7	15.6	Valve Adjustment:No Change
OXMEW188	9/20/2021 12:27	52.9	41.0	0.0	6.1	-0.6	-0.6	-34.4	120.0	12.6	Valve Adjustment:No Change
OXMEW189	9/10/2021 16:37	54.1	40.6	1.3	4.0	-0.1	-0.2	-49.5	106.1	0.0	Valve Adjustment:Opened valve 1/2 turn or less
OXMEW189	9/20/2021 12:46	54.5	38.6	1.3	5.6	-2.3	-2.3	-51.6	112.9	101.1	Valve Adjustment:Opened valve 1/2 turn or less
OXMEW190	9/1/2021 12:12	53.4	40.7	0.3	5.6	-9.5	-9.5	-38.7	125.8	25.8	Valve Adjustment:No Change,Valve 35% open
OXMEW190	9/24/2021 14:03	52.0	38.6	0.2	9.2	-9.0	-8.9	-36.5	126.5	21.6	Valve Adjustment:No Change,Valve 35% open
OXMEW191	9/2/2021 10:48	55.4	42.7	0.0	1.9	-2.1	-2.1	-43.7	127.9	16.6	Valve Adjustment:No Change
OXMEW191	9/27/2021 12:20	56.3	41.7	0.0	2.0	-1.2	-1.2	-37.8	127.6	16.1	Valve Adjustment:Opened valve 1/2 turn or less
OXMEW192	9/2/2021 11:36	55.9	44.1	0.0	0.0	-2.1	-2.1	-44.9	71.2	40.1	Valve Adjustment:No Change
OXMEW192	9/27/2021 12:45	52.8	38.6	0.0	8.6	-2.2	-2.2	-36.7	71.3	4.6	Valve Adjustment:No Change
OXMEW194	9/13/2021 12:42	52.7	41.6	0.3	5.4	-21.8	-21.7	-36.0	88.1	14.5	Valve Adjustment:No Change
OXMEW194	9/28/2021 10:29	50.0	42.0	0.4	7.6	-23.3	-23.3	-36.3	86.6	13.0	Valve Adjustment:No Change
OXMEW196	9/1/2021 11:40	55.1	41.3	0.0	3.6	-6.4	-6.4	-35.1	95.7	10.7	Valve Adjustment:No Change
OXMEW196	9/24/2021 16:23	55.9	39.6	0.0	4.5	-5.7	-5.8	-42.5	101.6	6.3	Valve Adjustment:Opened valve 1/2 turn or less
OXMEW199	9/1/2021 11:46	58.1	40.4	0.0	1.5	-2.7	-2.7	-36.2	119.7	16.6	Valve Adjustment:No Change
OXMEW199	9/24/2021 14:40	58.6	39.7	0.1	1.6	-2.0	-2.0	-35.4	121.4	41.9	Valve Adjustment:No Change
OXMEW200	9/10/2021 17:37	55.1	44.9	0.0	0.0	-0.1	-0.1	-47.0	117.3	0.0	Valve Adjustment:Opened valve 1/2 turn or less
OXMEW200	9/20/2021 13:17	55.5	43.9	0.0	0.6	-0.1	-0.1	-58.5	119.7	10.9	Valve Adjustment:Opened valve 1/2 turn or less
OXMEW201	9/10/2021 16:22	47.3	38.5	0.0	14.2	-0.3	-0.3	-51.3	103.6	0.0	Valve Adjustment:Closed valve 1/2 turn or less
OXMEW201	9/20/2021 13:28	48.9	39.2	0.0	11.9	-0.1	-0.1	-57.0	105.4	32.5	Valve Adjustment:Closed valve 1/2 turn or less
OXMEW203	9/10/2021 15:41	51.6	33.7	2.7	12.0	-2.8	-2.8	-51.5	78.1	3.4	Valve Adjustment:No Change,Valve 5% open

OXMEW203	9/17/2021 10:59	51.9	34.4	2.9	10.8	-1.4	-1.4	-36.7	63.4	1.5	Valve Adjustment:No Change,Valve 5% open
OXMEW204	9/10/2021 15:35	56.4	42.0	0.0	1.6	-0.8	-0.8	-51.6	103.8	4.2	Valve Adjustment:Opened valve 1/2 turn or less,Valve 10% open
OXMEW204	9/17/2021 10:55	56.3	43.7	0.0	0.0	-0.8	-0.9	-35.5	101.4	3.2	Valve Adjustment:Opened valve 1/2 turn or less,Valve 10% open
OXMEW205	9/10/2021 17:28	52.9	40.6	0.0	6.5	-0.4	-0.4	-49.3	126.5	0.0	Valve Adjustment:No Change,Valve 15% open
OXMEW205	9/20/2021 12:58	51.9	42.7	0.0	5.4	-0.2	-0.2	-57.5	128.5	0.0	Valve Adjustment:No Change,Valve 15% open
OXMEW209	9/10/2021 16:54	54.1	38.9	1.1	5.9	1.0	-0.1	-52.7	80.2	2.4	Valve Adjustment:NSPS/CAI,Opened valve 1/2 turn or less,Valve 35% open
OXMEW209	9/10/2021 16:58	44.8	35.4	3.8	16.0	-0.3	-0.3	-52.5	114.6	12.4	Valve Adjustment:Closed valve 1/2 turn or less,Valve 35% open
OXMEW209	9/20/2021 13:03	54.3	43.7	0.0	2.0	-0.1	-0.1	-58.4	119.0	9.2	Valve Adjustment:Opened valve 1/2 turn or less
OXMEW210	9/10/2021 10:32	52.4	37.6	0.2	9.8	-34.5	-34.4	-40.7	125.9	41.9	Valve Adjustment:No Change,Valve 70% open
OXMEW210	9/16/2021 9:57	51.7	39.3	0.3	8.7	-31.2	-31.2	-37.1	125.2	39.5	Valve Adjustment:No Change,Valve 70% open
OXMEW300	9/10/2021 17:17	59.6	38.3	0.0	2.1	-38.1	-38.0	-45.2	105.4	16.6	Valve Adjustment:No Change,Valve 100% open
OXMEW300	9/20/2021 13:58	58.6	37.8	0.0	3.6	-33.1	-33.1	-39.5	106.9	19.4	Valve Adjustment:No Change,Valve 100% open
OXMEW302	9/10/2021 17:07	49.7	38.2	0.0	12.1	-3.1	-3.2	-41.5	107.9	35.9	Valve Adjustment:No Change
OXMEW302	9/20/2021 13:50	48.4	38.1	0.0	13.5	-2.7	-2.5	-50.4	110.5	32.8	Valve Adjustment:Closed valve 1/2 turn or less
OXMEW303	9/14/2021 9:53	64.2	34.2	0.3	1.3	-36.2	-36.0	-36.0	64.9	14.3	Valve Adjustment:No Change
OXMEW303	9/16/2021 13:25	61.6	36.7	0.7	1.0	-37.5	-37.7	-37.5	60.6	10.6	Valve Adjustment:No Change,Valve 100% open
OXMEW306	9/10/2021 10:38	57.0	41.2	0.0	1.8	-0.6	-0.7	-40.9	99.6	42.9	Valve Adjustment:Opened valve 1/2 turn or less
OXMEW306	9/16/2021 10:05	56.4	42.1	0.0	1.5	-0.5	-0.6	-37.6	100.7	7.6	Valve Adjustment:Opened valve 1/2 turn or less
OXMEW307	9/10/2021 16:05	54.1	40.4	1.0	4.5	-38.7	-38.6	-51.9	92.6	3.4	Valve Adjustment:No Change,Valve 100% open
OXMEW307	9/17/2021 13:48	56.1	39.5	0.8	3.6	-36.5	-36.6	-37.1	94.5	2.3	Valve Adjustment:No Change,Valve 100% open
OXMEW309	9/10/2021 16:50	51.4	40.9	0.1	7.6	-20.2	-20.2	-49.5	127.0	51.1	Valve Adjustment:No Change
OXMEW309	9/20/2021 13:40	50.1	37.8	0.1	12.0	-20.0	-20.0	-39.9	126.9	47.3	Valve Adjustment:No Change
OXMEW310	9/1/2021 11:37	54.3	41.6	0.0	4.1	-8.8	-8.8	-35.4	118.7	195.0	Valve Adjustment:No Change
OXMEW310	9/24/2021 16:30	55.2	41.5	0.0	3.3	-8.1	-8.3	-39.6	119.1	191.1	Valve Adjustment:Opened valve 1/2 turn or less
OXMEW311	9/10/2021 13:55	49.9	38.6	0.0	11.5	-15.9	-15.9	-40.5	121.5	26.3	Valve Adjustment:No Change
OXMEW311	9/17/2021 10:33	50.3	41.8	0.0	7.9	-14.6	-14.7	-36.5	120.8	24.6	Valve Adjustment:No Change
OXMEW312	9/1/2021 12:06	53.5	41.9	0.0	4.6	-2.4	-2.4	-38.2	96.3	9.9	Valve Adjustment:No Change
OXMEW312	9/24/2021 14:07	52.9	39.3	0.0	7.8	-2.3	-2.3	-35.9	104.4	27.9	Valve Adjustment:No Change
OXMEW315	9/1/2021 12:27	55.7	41.4	0.1	2.8	-36.8	-37.0	-38.0	121.1	26.5	Valve Adjustment:No Change,Valve 100% open
OXMEW315	9/24/2021 13:47	55.9	39.1	0.2	4.8	-34.5	-34.3	-36.1	121.5	28.2	Valve Adjustment:No Change,Valve 100% open
OXMEW316	9/1/2021 11:13	59.0	41.0	0.0	0.0	-33.7	-33.7	-34.7	107.7	8.5	Valve Adjustment:No Change
OXMEW316	9/24/2021 17:06	60.0	40.0	0.0	0.0	-32.2	-32.1	-33.6	111.8	5.4	Valve Adjustment:No Change,Valve 100% open
OXMEW317	9/1/2021 11:18	58.5	40.7	0.0	0.8	-33.3	-33.4	-33.3	107.4	18.2	Valve Adjustment:No Change,Valve 100% open
OXMEW317	9/24/2021 16:57	58.4	41.6	0.0	0.0	-33.8	-33.8	-34.2	107.7	17.0	Valve Adjustment:No Change,Valve 100% open
OXMEW318	9/1/2021 11:27	49.1	38.4	0.0	12.5	-2.0	-2.0	-31.7	111.9	13.1	Valve Adjustment:No Change

OXMEW318	9/24/2021 16:49	50.2	37.3	0.1	12.4	-1.7	-1.7	-34.7	112.4	13.2	Valve Adjustment:No Change
OXMEW319	9/1/2021 11:33	55.2	41.3	0.0	3.5	-9.5	-9.5	-33.9	109.9	11.7	Valve Adjustment:No Change
OXMEW319	9/24/2021 16:36	56.6	40.6	0.0	2.8	-9.4	-10.0	-40.2	110.4	12.6	Valve Adjustment:Opened valve 1/2 turn or less
OXMEW320	9/9/2021 15:33	57.9	40.7	0.0	1.4	-38.4	-38.3	-38.4	125.4	16.5	Valve Adjustment:No Change,Valve 100% open
OXMEW320	9/24/2021 13:08	58.2	40.1	0.0	1.7	-35.2	-35.1	-49.5	125.4	17.3	Valve Adjustment:No Change,Valve 100% open
OXMEW322	9/1/2021 11:10	57.5	41.7	0.0	0.8	-36.3	-36.4	-36.8	119.9	21.8	Valve Adjustment:No Change,Valve 100% open
OXMEW322	9/24/2021 17:10	58.1	40.6	0.0	1.3	-35.3	-35.2	-36.3	120.1	18.1	Valve Adjustment:No Change,Valve 100% open
OXMEW323	9/9/2021 14:28	57.9	41.4	0.0	0.7	-37.4	-37.4	-37.9	117.0	17.8	Valve Adjustment:No Change,Valve 100% open
OXMEW323	9/21/2021 13:33	57.8	40.6	0.0	1.6	-29.0	-29.1	-29.2	117.2	16.4	Valve Adjustment:No Change,Valve 100% open
OXMEW328	9/9/2021 14:07	58.3	40.1	0.0	1.6	-23.2	-23.1	-33.3	122.3	25.6	Valve Adjustment:No Change,Valve 100% open
OXMEW328	9/21/2021 13:11	58.1	39.9	0.0	2.0	-17.3	-18.2	-25.5	121.8	13.3	Valve Adjustment:Opened valve 1/2 turn or less
OXMEWHC1	9/1/2021 13:36	55.7	42.4	0.1	1.8	-40.6	-40.5	-40.7	70.7	N/A	Valve Adjustment:No Change;Well Condition:No flow device
OXMEWHC1	9/17/2021 13:53	53.2	39.7	0.7	6.4	-36.5	-36.8	-36.9	65.2	N/A	Valve Adjustment:No Change
OXMEWW05	9/13/2021 14:16	54.7	43.4	0.0	1.9	-22.7	-22.3	-38.0	119.0	23.6	Valve Adjustment:No Change
OXMEWW05	9/28/2021 12:45	55.1	44.5	0.0	0.4	-22.8	-23.5	-39.1	116.7	15.3	Valve Adjustment:Opened valve 1/2 turn or less
OXMEWW06	9/13/2021 14:19	54.4	43.9	0.0	1.7	-38.0	-38.0	-37.8	99.2	27.9	Valve Adjustment:No Change,Valve 100% open
OXMEWW06	9/28/2021 12:50	54.4	45.5	0.1	0.0	-37.6	-37.5	-38.4	94.1	22.6	Valve Adjustment:No Change,Valve 100% open
OXMEWW08	9/2/2021 11:23	55.9	43.9	0.0	0.2	-0.2	-0.1	-44.6	64.4	5.6	Valve Adjustment:No Change,Valve 10% open
OXMEWW08	9/27/2021 12:34	55.9	42.3	0.0	1.8	-1.0	-1.0	-35.9	72.2	7.6	Valve Adjustment:Opened valve 1/2 turn or less,Valve 15% open
OXMEWW15	9/14/2021 10:03	7.4	6.7	18.3	67.6	-35.8	-7.9	-34.7	75.9	56.7	Valve Adjustment:NSPS/CAI,Valve at minimum position,Closed valve >1 turn
OXMEWW15	9/14/2021 10:05	3.7	3.3	19.8	73.2	-8.2	-8.1	-35.5	77.7	7.0	Valve Adjustment:NSPS,Valve at minimum position
OXMEWW15	9/20/2021 11:07	4.5	12.9	16.5	66.1	-35.6	-35.6	-35.6	81.5	0.0	Valve Adjustment:NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn to 1 turn
OXMEWW15	9/20/2021 11:12	2.7	9.2	18.0	70.1	-25.6	-25.5	-35.5	81.9	7.3	Valve Adjustment:NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn or less
OXMEWW15	9/27/2021 14:37	0.9	6.8	18.8	73.5	-4.5	-36.6	-36.9	74.0	4.2	Valve Adjustment:NSPS/CAI,Opened valve >1 turn
OXMEWW15	9/27/2021 15:15	55.1	38.0	0.2	6.7	-37.4	-37.4	-37.6	73.9	7.0	Valve Adjustment:No Change
OXMEWW17	9/11/2021 14:39	52.9	41.5	0.5	5.1	-21.4	-21.4	-29.8	79.5	15.6	Valve Adjustment:No Change
OXMEWW17	9/28/2021 13:58	43.1	35.9	3.9	17.1	-18.4	-18.4	-26.5	78.8	0.0	Valve Adjustment:Valve at minimum position,Closed valve 1/2 turn or less
OXMEWW18	9/11/2021 14:27	57.1	41.3	0.1	1.5	-38.3	-38.3	-39.7	75.9	0.0	Valve Adjustment:No Change,Valve 100% open
OXMEWW18	9/28/2021 13:43	56.4	43.5	0.0	0.1	-34.0	-33.7	-38.4	71.1	6.2	Valve Adjustment:No Change,Valve 100% open
OXMEWW1G	9/13/2021 14:31	51.5	42.8	0.0	5.7	-11.2	-11.1	-35.9	79.1	6.9	Valve Adjustment:No Change,Valve at minimum position
OXMEWW1G	9/28/2021 13:18	50.2	41.3	0.0	8.5	-10.4	-10.1	-37.6	78.3	6.7	Valve Adjustment:Closed valve 1/2 turn or less,Valve 5% open
OXMEWW1I	9/13/2021 14:33	46.3	39.7	0.4	13.6	-10.2	-10.2	-36.7	86.7	5.4	Valve Adjustment:No Change,Valve at minimum position
OXMEWW1I	9/28/2021 13:10	46.6	39.5	0.4	13.5	-9.5	-8.8	-38.8	85.4	5.4	Valve Adjustment:Closed valve 1/2 turn or less,Valve 5% open
OXMEWW1J	9/13/2021 14:36	48.8	40.3	0.2	10.7	-4.8	-4.8	-36.7	85.0	8.2	Valve Adjustment:No Change,Valve at minimum position
OXMEWW1J	9/28/2021 13:05	49.2	43.1	0.3	7.4	-4.8	-4.8	-37.9	84.2	8.0	Valve Adjustment:Closed valve 1/2 turn or less,Valve 5% open

OXMEWW1K	9/13/2021 14:38	54.8	43.7	0.0	1.5	-4.3	-4.3	-38.1	81.0	12.2	Valve Adjustment:No Change,Valve at minimum position
OXMEWW1K	9/28/2021 12:58	55.4	43.4	0.0	1.2	-3.8	-3.8	-39.8	77.0	6.3	Valve Adjustment:Opened valve 1/2 turn or less
OXMEWW1S	9/11/2021 14:50	55.3	42.4	0.0	2.3	-28.8	-28.7	-29.5	71.4	21.9	Valve Adjustment:No Change,Valve 100% open
OXMEWW1S	9/28/2021 13:47	56.2	42.9	0.0	0.9	-25.0	-25.4	-29.8	72.0	20.9	Valve Adjustment:Opened valve 1/2 turn or less
OXMHCF03	9/9/2021 16:21	55.0	43.0	0.1	1.9	-41.8	-41.6	-43.1	76.6	9.5	Valve Adjustment:No Change,Valve 100% open
OXMHCF03	9/16/2021 9:21	55.1	44.9	0.0	0.0	-40.1	-40.2	-41.2	62.6	32.0	Valve Adjustment:No Change,Valve 100% open
OXMHCF04	9/9/2021 16:14	53.8	43.4	0.1	2.7	-43.5	-43.5	-43.7	79.2	12.1	Valve Adjustment:No Change,Valve 100% open
OXMHCF04	9/16/2021 9:48	48.5	42.4	2.8	6.3	-41.6	-37.3	-41.7	56.3	6.3	Valve Adjustment:Closed valve 1/2 turn or less
OXMPEW30	9/11/2021 11:52	49.3	47.0	0.0	3.7	-42.0	-42.0	-42.2	75.5	2.6	Valve Adjustment:Closed valve 1/2 turn or less,Valve 95% open
OXMPEW30	9/28/2021 12:21	49.4	41.9	0.1	8.6	-37.0	-36.8	-37.8	75.6	2.2	Valve Adjustment:Closed valve 1/2 turn to 1 turn,Valve 80% open
OXMPEW31	9/11/2021 12:04	55.0	45.0	0.0	0.0	-41.9	-41.9	-42.0	75.7	3.0	Valve Adjustment:No Change,Valve 100% open
OXMPEW31	9/28/2021 12:28	55.9	43.0	0.0	1.1	-37.1	-37.0	-38.4	76.2	5.3	Valve Adjustment:No Change,Valve 100% open
OXMPEW32	9/2/2021 11:47	50.3	41.7	0.0	8.0	-43.1	-43.2	-43.5	83.6	4.2	Valve Adjustment:No Change,Valve 100% open
OXMPEW32	9/27/2021 12:59	48.2	40.4	0.0	11.4	-35.4	-35.0	-35.9	81.8	7.3	Valve Adjustment:Closed valve >1 turn,Valve 50% open
OXMPEW33	9/2/2021 11:28	45.1	39.8	0.0	15.1	-4.9	-4.9	-44.3	87.9	11.6	Valve Adjustment:No Change,Valve 5% open
OXMPEW33	9/27/2021 13:12	45.8	38.6	0.0	15.6	-4.5	-4.4	-37.0	87.4	10.2	Valve Adjustment:Closed valve 1/2 turn or less,Valve 5% open
<i>OXMPEW35</i>	9/11/2021 11:29	41.0	43.4	0.1	15.5	-36.2	-31.5	-39.1	127.8	24.2	Valve Adjustment:Closed valve 1/2 turn to 1 turn
<i>OXMPEW35</i>	9/28/2021 12:04	46.0	41.5	0.0	12.5	-17.3	-16.3	-35.5	127.3	21.6	Valve Adjustment:Closed valve 1/2 turn or less
OXMPEW44	9/11/2021 14:43	54.3	43.6	0.6	1.5	-26.0	-26.5	-29.4	84.0	2.4	Valve Adjustment:Valve at minimum position,Opened valve 1/2 turn or less
OXMPEW44	9/28/2021 13:52	54.9	43.4	0.5	1.2	-24.3	-24.3	-27.5	84.3	2.8	Valve Adjustment:Opened valve 1/2 turn or less,Valve 5% open

Bold Italics = HOV/LTCO approval from BAAQMD

*Some flow readings not available due to low/no flow conditions recorded by GEM.

**Well OXEWHC6A is an NSPS exempt well.

NSPS/EG CAI = New Source Performance Standards Corrective Action Initiated

CH₄ = Methane

CO₂ = Carbon Dioxide

O₂ = Oxygen

BAL = Balance Gas, usually nitrogen

in. wk.. = inches of water column

Deg. F. = degrees in Fahrenheit

scfm = standard cubic feet per minute

% = percent

N/A = Not applicable

≤140 degrees F Temperature HOV per Title V Permit Condition Number 10164 part 18(b)(viii) OXEW1618, OXMEW205, OXMEW209, OXMPEW35

≤15% Oxygen HOV per Title V Permit Condition Number 10164 part 18(b)(i) OMTLTS01, OMTLTS02, OMTLTS03, OMTLTS04, OMTLTS05, OMTLTS06, OMTLTS07, OMTLTS08, OMTLTS09, OMTLTS10, OMTLTS11, OMTLTS12, OMTLTS15, OMTLTS16, OMTLTS17, OMTLTS18, OMTLTS19, OMTLTS20, OXLCRS04, OXLCRS4A, OXLCRS4B, OXLCRS05, OXLCRS06, OXLCRS07, OXMEWHC6, OXMTBTC4, OXMEWW17, and OXMHCF06.
--

LTCO per Title V Permit Condition Number 10164 part 18(d)(i) OMTLTS01, OMTLTS02, OMTLTS03, OMTLTS04, OMTLTS05, OMTLTS06, OMTLTS07, OMTLTS08, OMTLTS09, OMTLTS10, OMTLTS11, OMTLTS12, OMTLTS15, OMTLTS16, OMTLTS17, OMTLTS18, OMTLTS19, OMTLTS20, OXLCRS04, OXLCRS4A, OXLCRS4B, OXLCRS05, OXLCRS06, and OXLCRS07.

*Wells that have been decommissioned are noted with a strikethrough.

APPENDIX K

WELLFIELD DEVIATION LOG

Ox Mountain Landfill, Half Moon Bay, California
APRIL 1, 2021 THROUGH SEPTEMBER 30, 2021 WELLFIELD DEVIATION LOG

REPORT PREPARED BY:		Tetra Tech							
UPDATED DATE:		10/1/2021							
LFG MONITORING DEVICE:		GEM & Elkins Earthworks							
MODEL:		2000 & Envision							
DATE LAST CALIBRATED:		DAILY							

Well ID	Date and Time	CH ₄	CO ₂	O ₂	BAL	Initial Static Pressure	Initial Temperature	Comments as Noted By Field Technician	Duration of Exceedance By End of Reporting Period
		%	%	%	%	in. wc.	Deg. F.		Days
OMLFEW59	5/19/2021 14:08	55.6	40.1	0.0	4.3	0.1	106.5	Valve Adjustment:"NSPS/CAI, Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OMLFEW59	5/19/2021 14:11	55.0	43.1	0.0	1.9	-0.1	108.5	Valve Adjustment:"No Change, Valve 20% open";Well Condition:"";Well Repairs:""	< 1
Comments: A pressure exceedance was detected at OMLFEW59 on May 19, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected.									
OMTLTS01	7/21/2021 14:05	57.7	41.8	0.0	0.5	0.0	73.1	Valve Adjustment:"NSPS/CAI, Valve at minimum position, Opened valve 10% or less";Well Condition:"";Well Repairs:""	
OMTLTS01	7/21/2021 14:06	57.0	43.0	0.0	0.0	-0.2	77.8	Valve Adjustment:"No Change, Valve at minimum position";Well Condition:"";Well Repairs:""	<1
Comments: A pressure exceedance was detected at OMTLTS01 on July 21, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected. Well OMTLTS01 operates at up to 15-percent oxygen pursuant to Title V Permit Condition Number 10164 part 18(b)(i).									
OMTLTS06	3/26/2021 13:02	7.4	4.1	19.2	69.3	-0.4	75.6	Valve Adjustment:"NSPS, Valve at minimum position";Well Condition:"";Well Repairs:""	
OMTLTS06	3/26/2021 13:04	7.9	3.7	19.1	69.3	-0.4	76.5	Valve Adjustment:"NSPS, Valve at minimum position";Well Condition:"";Well Repairs:""	
OMTLTS06	3/29/2021 11:08	7.1	7.0	17.1	68.8	-0.3	63.3	Valve Adjustment:"NSPS/CAI, Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OMTLTS06	3/29/2021 11:24	7.3	6.7	17.2	68.8	-0.3	63.2	Valve Adjustment:"NSPS/CAI, Valve at minimum position, Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OMTLTS06	4/8/2021 11:26	8.6	7.8	18.0	65.6	-0.3	68.7	Valve Adjustment:"NSPS, Valve at minimum position";Well Condition:"";Well Repairs:""	
OMTLTS06	4/8/2021 11:27	6.7	6.0	18.2	69.1	-0.6	70.2	Valve Adjustment:"NSPS";Well Condition:"";Well Repairs:""	
OMTLTS06	4/23/2021 12:53	1.5	2.7	19.1	76.7	-0.2	63.1	Valve Adjustment:"NSPS, Valve at minimum position";Well Condition:"";Well Repairs:""	
OMTLTS06	4/23/2021 12:55	1.6	3.1	18.9	76.4	-0.2	63.5	Valve Adjustment:"NSPS";Well Condition:"";Well Repairs:""	
OMTLTS06	5/5/2021 13:42	3.8	4.4	16.5	75.3	-0.2	73.2	Valve Adjustment:"NSPS/CAI, Opened valve >1 turn";Well Condition:"";Well Repairs:""	
OMTLTS06	5/5/2021 13:46	14.6	13.3	9.4	62.7	-0.5	85.6	Valve Adjustment:"NSPS/CAI, Valve at minimum position, Closed valve >1 turn";Well Condition:"";Well Repairs:""	40
Comments: An oxygen exceedance was detected at OMTLTS06 on March 26, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and the dates noted above, but the well remained in exceedance. The well was re-monitored on May 5, 2021 and no further exceedance was detected. Well OMTLTS06 operates at up to 15-percent oxygen pursuant to Title V Permit Condition Number 818 part 3(c)(II).									
OMTLTS06	5/17/2021 13:27	3.1	6.4	15.0	75.5	-0.1	59.1	Valve Adjustment:"NSPS/CAI, Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OMTLTS06	5/17/2021 13:32	15.6	17.6	6.8	60.0	-0.7	86.4	Valve Adjustment:"NSPS/CAI, Valve at minimum position, Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	< 1
Comments: An oxygen exceedance was detected at OMTLTS06 on May 17, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected.									

Well ID	Date and Time	CH ₄	CO ₂	O ₂	BAL	Initial Static Pressure	Initial Temperature	Comments as Noted By Field Technician	Duration of Exceedance By End of Reporting Period
		%	%	%	%	in. wc.	Deg. F.		Days
OMTLTS06	6/11/2021 10:11	4.6	7.3	15.3	72.8	-0.2	73.5	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OMTLTS06	6/11/2021 10:16	13.3	14.2	9.4	63.1	-1.4	89.4	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	< 1
Comments: An oxygen exceedance was detected at OMTLTS06 on June 11, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected. Well OMTLTS06 operates at up to 15-percent oxygen pursuant to Title V Permit Condition Number 10164 part 18(b)(i).									
OMTLTS09	4/21/2021 13:18	1.6	2.8	18.4	77.2	-0.1	57.6	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OMTLTS09	4/21/2021 13:23	14.1	23.4	0.1	62.4	-0.6	66.4	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	<1
Comments: An oxygen exceedance was detected at OMTLTS09 on April 21, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected. Well OMTLTS09 operates at up to 15-percent oxygen pursuant to Title V Permit Condition Number 818 part 3(c)(II).									
OMTLTS11	6/8/2021 13:28	0.4	3.1	16.3	80.2	-0.2	74.9	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OMTLTS11	6/8/2021 13:32	0.7	5.4	14.3	79.6	-0.8	84.0	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	< 1
Comments: An oxygen exceedance was detected at OMTLTS11 on June 8, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected. Well OMTLTS11 operates at up to 15-percent oxygen pursuant to Title V Permit Condition Number 10164 part 18(b)(i).									
OMTLTS12	6/8/2021 13:22	0.0	2.0	18.0	80.0	-0.2	72.3	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OMTLTS12	6/8/2021 13:26	0.0	3.3	16.4	80.3	-0.3	81.5	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OMTLTS12	6/15/2021 12:24	0.1	8.0	11.0	80.9	-0.1	80.5	Valve Adjustment:"NSPS/CAI,Opened valve >1 turn";Well Condition:"";Well Repairs:""	7
Comments: An oxygen exceedance was detected at OMTLTS12 on June 8, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day, but the well remained in exceedance. The well was re-monitored on June 15, 2021 and no further exceedance was detected. Well OMTLTS12 operates at up to 15-percent oxygen pursuant to Title V Permit Condition Number 10164 part 18(b)(i).									
OMTLTS12	6/15/2021 12:26	0.0	4.1	15.8	80.1	-1.5	87.3	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve >1 turn";Well Condition:"";Well Repairs:""	
OMTLTS12	6/16/2021 15:05	0.1	7.8	13.5	78.6	-0.1	86.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"Oxygen HOV 15%";Well Repairs:""	1
Comments: An oxygen exceedance was detected at OMTLTS12 on June 15, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected. Well OMTLTS12 operates at up to 15-percent oxygen pursuant to Title V Permit Condition Number 10164 part 18(b)(i).									
OMTLTS12	7/9/2021 10:36	0.2	0.1	20.4	79.3	-0.6	76.0	Valve Adjustment:"Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OMTLTS12	7/9/2021 10:39	23.2	25.9	3.6	47.3	-2.2	87.1	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	<1
Comments: An oxygen exceedance was detected at OMTLTS12 on July 9, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected. Well OMTLTS12 operates at up to 15-percent oxygen pursuant to Title V Permit Condition Number 10164 part 18(b)(i).									
OMTLTS15	4/21/2021 12:38	3.7	4.0	18.4	73.9	-0.3	61.8	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OMTLTS15	4/21/2021 12:44	11.4	10.5	12.6	65.5	-0.5	71.8	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	<1
Comments: An oxygen exceedance was detected at OMTLTS15 on April 21, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected. Well OMTLTS15 operates at up to 15-percent oxygen pursuant to Title V Permit Condition Number 818 part 3(c)(II).									
OMTLTS15	5/5/2021 15:24	3.7	2.9	18.3	75.1	-0.3	72.1	Valve Adjustment:"NSPS/CAI,Opened valve >1 turn";Well Condition:"";Well Repairs:""	
OMTLTS15	5/5/2021 15:30	14.1	10.3	11.3	64.3	-0.6	84.7	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve >1 turn";Well Condition:"";Well Repairs:""	< 1
Comments: An oxygen exceedance was detected at OMTLTS15 on May 5, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected.									

Well ID	Date and Time	CH ₄	CO ₂	O ₂	BAL	Initial Static Pressure	Initial Temperature	Comments as Noted By Field Technician	Duration of Exceedance By End of Reporting Period
		%	%	%	%	in. wc.	Deg. F.		Days
OMTLTS15	6/8/2021 13:09	0.3	1.9	20.4	77.4	-0.2	64.9	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OMTLTS15	6/8/2021 13:14	14.9	13.9	10.2	61.0	-0.4	71.8	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	< 1
Comments: An oxygen exceedance was detected at OMTLTS15 on June 8, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected. Well OMTLTS15 operates at up to 15-percent oxygen pursuant to Title V Permit Condition Number 10164 part 18(b)(i).									
OMTLTS17	6/8/2021 12:58	2.5	1.9	18.4	77.2	-0.3	67.3	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OMTLTS17	6/8/2021 13:01	19.8	24.3	0.6	55.3	-0.5	73.2	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	< 1
Comments: An oxygen exceedance was detected at OMTLTS17 on June 8, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected. Well OMTLTS17 operates at up to 15-percent oxygen pursuant to Title V Permit Condition Number 10164 part 18(b)(i).									
OMTLTS20	4/7/2021 12:02	1.1	1.8	19.9	77.2	-0.6	66.9	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OMTLTS20	4/7/2021 12:05	1.5	1.8	19.5	77.2	-0.4	66.5	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OMTLTS20	4/15/2021 14:23	58.8	39.1	0.0	2.1	-0.1	79.2	Valve Adjustment:"Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	8
Comments: An oxygen exceedance was detected at OMTLTS20 on April 7, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day, but the well remained in exceedance. The well was re-monitored on April 15, 2021 and no further exceedance was detected. Well OMTLTS20 operates at up to 15-percent oxygen pursuant to Title V Permit Condition Number 818 part 3(c)(II).									
OXEW1614	6/18/2021 11:55	57.3	41.2	0.0	1.5	0.1	122.7	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less,Valve 5% open";Well Condition:"";Well Repairs:""	
OXEW1614	6/18/2021 11:57	57.1	41.9	0.0	1.0	-0.3	125.8	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""	< 1
Comments: A pressure exceedance was detected at OXEW1614 on June 18, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected.									
OXEW1617	9/24/2021 14:20	56.6	42.5	0.0	0.9	0.3	128.2	Valve Adjustment:NSPS/CAI,Opened valve 1/2 turn or less,Valve 15% open	
OXEW1617	9/24/2021 14:23	56.6	42.8	0.0	0.6	-0.1	129.6	Valve Adjustment:No Change,Valve 15% open	<1
Comments: A pressure exceedance was detected at OXEW1617 on September 24, 2021. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day and no further exceedance was detected.									
OXEW1620	4/16/2021 11:21	55.8	43.3	0.0	0.9	0.6	109.8	Valve Adjustment:"NSPS/CAI,Opened valve 10% or less,Valve 20% open";Well Condition:"";Well Repairs:""	
OXEW1620	4/16/2021 11:23	55.0	44.6	0.0	0.4	-1.0	114.3	Valve Adjustment:"Closed valve 10% or less,Valve 15% open";Well Condition:"";Well Repairs:""	<1
Comments: A pressure exceedance was detected at OXEW1620 on April 16, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected.									
OXEW1621	5/19/2021 10:27	53.8	46.2	0.0	0.0	0.5	68.8	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OXEW1621	5/19/2021 10:30	53.6	46.4	0.0	0.0	-0.2	96.3	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""	< 1
Comments: A pressure exceedance was detected at OXEW1621 on May 19, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected.									
OXEW1624	6/7/2021 10:59	39.8	27.0	7.8	25.4	-39.5	62.2	Valve Adjustment:"NSPS/CAI,Valve at minimum position";Well Condition:"";Well Repairs:""	
OXEW1624	6/7/2021 11:00	38.2	26.9	8.5	26.4	-36.9	62.1	Valve Adjustment:"NSPS,Valve at minimum position";Well Condition:"";Well Repairs:""	
OXEW1624	6/15/2021 12:43	28.6	14.8	10.9	45.7	-28.2	75.0	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXEW1624	6/15/2021 13:37	24.9	12.9	12.2	50.0	-5.2	74.4	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	16 (as of decommissioning)
Comments: An oxygen exceedance was detected at OXEW1624 on June 7, 2021. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day and on the date noted above, but the well remained in exceedance. The well was decommissioned on June 23, 2021 pursuant to application number (A/N) 30889. Please refer to Appendix C, Wellfield SSM Log for further details.									

Well ID	Date and Time	CH ₄	CO ₂	O ₂	BAL	Initial Static Pressure	Initial Temperature	Comments as Noted By Field Technician	Duration of Exceedance By End of Reporting Period
		%	%	%	%	in. wc.	Deg. F.		Days
OXEW1709	5/4/2021 10:22	44.2	27.7	6.4	21.7	-33.4	76.5	Valve Adjustment:"NSPS,Valve at minimum position";Well Condition:"";Well Repairs:""	
OXEW1709	5/4/2021 10:25	45.1	28.1	6.2	20.6	-34.8	78.1	Valve Adjustment:"NSPS";Well Condition:"";Well Repairs:""	
OXEW1709	5/10/2021 12:50	47.6	27.0	4.9	20.5	-22.7	74.0	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	6
Comments: An oxygen exceedance was detected at OXEW1709 on May 4, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day, but the well remained in exceedance. The well was re-monitored on May 10, 2021 and no further exceedance was detected.									
OXEW1710	4/19/2021 10:53	58.7	38.1	0.0	3.2	0.9	54.0	Valve Adjustment:"NSPS,Valve at minimum position";Well Condition:"";Well Repairs:""	
OXEW1710	4/19/2021 10:54	58.9	39.6	0.0	1.5	8.2	52.7	Valve Adjustment:"NSPS";Well Condition:"";Well Repairs:""	1 (as of decommissioning)
Comments: A pressure exceedance was detected at OXEW1710 on April 19, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day but the well remained in exceedance. The well was decommissioned on April 19, 2021 pursuant to A/N 30889. Please refer to Appendix C, Wellfield SSM Log for further details.									
OXEW1805	5/5/2021 10:17	57.9	41.7	0.0	0.4	2.7	126.3	Valve Adjustment:"NSPS/CAI,Opened valve 10% or less,Valve 40% open";Well Condition:"";Well Repairs:""	
OXEW1805	5/5/2021 10:18	58.0	41.8	0.0	0.2	-5.0	128.8	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""	< 1
Comments: A pressure exceedance was detected at OXEW1805 on May 5, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected.									
OXEW1807	4/1/2021 11:49	63.4	36.4	0.2	0.0	-22.6	132.6	Valve Adjustment:"NSPS/CAI,Closed valve >10%,Valve 30% open";Well Condition:"";Well Repairs:""	
OXEW1807	4/1/2021 11:50	64.8	35.2	0.0	0.0	-9.7	129.7	Valve Adjustment:"No Change,Valve 30% open";Well Condition:"";Well Repairs:""	<1
Comments: A temperature exceedance was detected at OXEW1807 on April 1, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected.									
OXEW1807	4/19/2021 13:56	58.7	39.3	0.1	1.9	0.5	129.4	Valve Adjustment:"NSPS/CAI,Opened valve 10% or less,Valve 35% open";Well Condition:"";Well Repairs:""	
OXEW1807	4/19/2021 13:59	58.7	40.6	0.0	0.7	-1.9	130.1	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""	<1
Comments: A pressure exceedance was detected at OXEW1807 on April 19, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected.									
OXEW1904	8/19/2021 11:40	58.9	40.6	0.0	0.5	6.5	81.2	Valve Adjustment:"NSPS/CAI,Opened valve >10% ,Valve 30% open";Well Condition:"";Well Repairs:""	
OXEW1904	8/19/2021 11:42	59.0	41.0	0.0	0.0	-0.3	91.4	Valve Adjustment:"No Change,Valve 30% open";Well Condition:"";Well Repairs:""	<1
Comments: A pressure exceedance was detected at OXEW1904 on August 19, 2021. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day and no further exceedance was									
OXEW1906	3/12/2021 12:59	5.5	4.0	18.2	72.3	-36.0	62.8	Valve Adjustment:"NSPS/CAI,Closed valve >1 turn";Well Condition:"";Well Repairs:""	
OXEW1906	3/12/2021 13:01	0.1	0.3	20.0	79.6	-27.8	60.8	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXEW1906	3/15/2021 12:22	1.0	1.0	21.7	76.3	-24.3	50.5	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXEW1906	3/15/2021 13:05	0.9	0.7	21.7	76.7	-1.3	50.0	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXEW1906	3/17/2021 12:48	13.3	12.7	17.1	56.9	-0.7	54.0	Valve Adjustment:"NSPS,Valve at minimum position";Well Condition:"";Well Repairs:""	
OXEW1906	3/30/2021 10:07	9.9	22.0	13.6	54.5	1.8	69.1	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	

Well ID	Date and Time	CH ₄	CO ₂	O ₂	BAL	Initial Static Pressure	Initial Temperature	Comments as Noted By Field Technician	Duration of Exceedance By End of Reporting Period
		%	%	%	%	in. wc.	Deg. F.		Days
OXEW1906	3/30/2021 10:09	9.7	21.8	13.6	54.9	-8.3	71.3	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXEW1906	4/1/2021 13:33	59.7	38.9	0.0	1.4	-0.7	81.7	Valve Adjustment:"Opened valve 10% or less,Valve 5% open";Well Condition:"";Well Repairs:""	20
Comments: An oxygen exceedance was detected at OXEW1906 on March 12, 2020. TT O&M personnel initiated corrective action and the well was re-monitored on the same day and on the dates noted above, but the well remained in exceedance. The well was re-monitored on March 30, 2021 and a additional pressure exceedance was detected. TT O&M personnel initiated corrective action and the well was re-monitored on the same day and no further pressure exceedance was detected, but the well remained in exceedance for oxygen. The well was re-monitored on April 1, 2021 and no further exceedance was detected.									
OXEW1906	4/19/2021 12:24	57.9	39.4	0.0	2.7	14.8	74.7	Valve Adjustment:"NSPS/CAI,Opened valve >10% ,Valve 40% open";Well Condition:"";Well Repairs:""	
OXEW1906	4/19/2021 12:25	58.3	39.3	0.0	2.4	-1.0	92.8	Valve Adjustment:"No Change,Valve 40% open";Well Condition:"";Well Repairs:""	<1
Comments: A pressure exceedance was detected at OXEW1906 on April 19, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected.									
OXEW1913	8/23/2021 11:30	60.5	37.9	0.0	1.6	0.4	68.3	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Opened valve 10% or less";Well Condition:"";Well Repairs:""	
OXEW1913	8/23/2021 11:32	61.0	39.0	0.0	0.0	-1.7	84.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""	<1
Comments: A pressure exceedance was detected at OXEW1904 on August 23, 2021. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day and no further exceedance was									
OXEW1915	12/24/2020 9:11	52.6	41.2	1.3	4.9	0.5	48.4	Valve Adjustment: "NSPS/Coevolve 100% open, Opened valve >1 turn"; Well Condition:"";Well Repairs:""	
OXEW1915	12/24/2020 9:12	53.1	42.3	1.4	3.2	0.6	48.2	Valve Adjustment: "NSPS/Coevolve 100% open, Opened valve 1/2 turn or less"; Well Condition:"";Well Repairs:""	
OXEW1915	1/5/2021 8:45	51.1	45.2	1.1	2.6	0.4	45.9	Valve Adjustment: "NSPS/Chicopee valve 1/2 turn or less"; Well Condition:"";Well Repairs:""	
OXEW1915	1/5/2021 8:49	50.9	44.8	1.1	3.2	0.6	45.7	Valve Adjustment: "NSPS/Coevolve 100% open, Opened valve 1/2 turn or less"; Well Condition:"";Well Repairs:""	
OXEW1915	1/7/2021 12:49	54.1	43.4	0.4	2.1	0.7	53.9	Valve Adjustment:"NSPS, No Change"; Well Condition:"";Well Repairs:""	
OXEW1915	1/22/2021 15:21	55.8	41.3	0.3	2.6	0.6	46.1	Valve Adjustment:"NSPS, No Change, Valve 100% open"; Well Condition:"";Well Repairs:""	
OXEW1915	2/2/2021 11:52	53.4	45.7	0.9	0.0	0.7	58.8	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXEW1915	2/2/2021 11:56	53.4	45.7	0.9	0.0	0.7	58.9	Valve Adjustment:"NSPS/CAI,Valve 100% open,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXEW1915	2/25/2021 12:02	54.3	45.7	0.0	0.0	0.6	66.2	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXEW1915	2/25/2021 12:06	56.0	44.0	0.0	0.0	0.6	68.0	Valve Adjustment:"NSPS/CAI,Valve 100% open,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXEW1915	3/10/2021 11:43	64.6	35.4	0.0	0.0	0.8	52.0	Valve Adjustment:"NSPS,Valve 55% open";Well Condition:"";Well Repairs:""	
OXEW1915	3/16/2021 12:54	64.1	35.6	0.0	0.3	0.5	57.2	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXEW1915	3/16/2021 12:56	64.2	35.1	0.0	0.7	0.4	57.0	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less,Valve 55% open";Well Condition:"";Well Repairs:""	
OXEW1915	4/7/2021 10:17	60.5	39.5	0.0	0.0	0.5	63.5	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	

Well ID	Date and Time	CH ₄	CO ₂	O ₂	BAL	Initial Static Pressure	Initial Temperature	Comments as Noted By Field Technician	Duration of Exceedance By End of Reporting Period
		%	%	%	%	in. wc.	Deg. F.		Days
OXEW1915	4/7/2021 10:20	61.1	38.9	0.0	0.0	0.4	63.6	Valve Adjustment:"Valve 100% open,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXEW1915	4/21/2021 8:31	56.2	39.6	0.3	3.9	-27.4	66.2	Valve Adjustment:"No Change,Valve 55% open";Well Condition:"";Well Repairs:""	118
Comments: A pressure exceedance was detected at OXEW1915 on December 24, 2020. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day and on the dates noted above, but the well remained in exceedance. The well was re-monitored on April 21, 2021 and no further exceedance was detected.									
OXEW1915	9/27/2021 13:01	56.8	42.1	0.0	1.1	0.0	71.2	Valve Adjustment:NSPS/CAI,Valve at minimum position,Opened valve 1/2 turn or less	
OXEW1915	9/27/2021 13:05	57.0	42.3	0.0	0.7	-1.2	71.0	Valve Adjustment:No Change,Valve at minimum position	<1
Comments: A pressure exceedance was detected at OXEW1915 on September 27, 2021. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day and no further exceedance was detected.									
OXEW1916	4/26/2021 9:59	59.6	40.4	0.0	0.0	0.1	55.0	Valve Adjustment:"NSPS/CAI,Opened valve 10% or less,Valve 5% open";Well Condition:"";Well Repairs:""	
OXEW1916	4/26/2021 10:00	59.1	39.3	0.1	1.5	-41.0	56.8	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""	<1
Comments: A pressure exceedance was detected at OXEW1916 on April 26, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected.									
OXEW1916	7/1/2021 10:53	45.2	30.4	5.3	19.1	-41.3	58.9	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""	
OXEW1916	7/2/2021 10:01	50.5	35.8	2.5	11.2	-39.3	59.0	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""	1
Comments: An oxygen exceedance was detected at OXEW1916 on July 1, 2021. TT O&M personnel initiated corrective action and the well was re-monitored on July 2, 2021 and no further exceedance was detected.									
OXEW1918	6/22/2021 10:22	5.4	11.7	12.0	70.9	-0.3	80.1	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXEW1918	6/22/2021 10:27	5.3	11.3	11.9	71.5	-0.1	75.9	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXEW1918	7/1/2021 11:31	29.8	33.2	0.0	37.0	-0.1	63.9	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""	9
Comments: An oxygen exceedance was detected at OXEW1918 on June 22, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day, but the well remained in exceedance. The well was re-monitored on July 1, 2021 and no further exceedance was detected.									
OXEW1918	9/2/2021 13:32	8.3	16.2	7.0	68.5	-0.1	74.6	Valve Adjustment:NSPS/CAI,Valve at minimum position	
OXEW1918	9/2/2021 13:36	7.7	15.1	7.6	69.6	-0.1	73.0	Valve Adjustment:NSPS,Valve at minimum position	
OXEW1918	9/7/2021 13:07	48.0	37.6	0.2	14.2	-0.1	88.1	Valve Adjustment:No Change,Valve at minimum position	5
Comments: An oxygen exceedance was detected at OXEW1918 on September 2, 2021. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day, but the well remained in exceedance. The well was re-monitored on September 7, 2021 and no further exceedance was detected.									
OXEW1918	9/27/2021 11:27	6.6	16.2	8.1	69.1	0.0	72.7	Valve Adjustment:NSPS/CAI,Opened valve 1/2 turn or less	
OXEW1918	9/27/2021 11:32	6.7	16.3	8.1	68.9	-0.1	74.1	Valve Adjustment:NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn or less	4 (as of October 1, 2021)
Comments: An oxygen exceedance was detected at OXEW1918 on September 27, 2021. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day, but the well remains in									
OXEW1919	4/1/2021 12:28	59.9	40.1	0.0	0.0	0.1	88.1	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXEW1919	4/1/2021 12:31	60.2	39.8	0.0	0.0	-0.2	89.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""	<1
Comments: A pressure exceedance was detected at OXEW1919 on April 1, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected.									
OXEW1919	5/26/2021 9:46	60.2	38.3	0.0	1.5	0.0	69.4	Valve Adjustment:"NSPS,Valve at minimum position,Opened valve 10% or less";Well Condition:"";Well Repairs:""	
OXEW1919	5/26/2021 9:47	60.3	38.2	0.0	1.5	-0.2	72.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""	<1
Comments: A pressure exceedance was detected at OXEW1919 on May 26, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected.									
OXEW1919	9/27/2021 11:04	57.8	42.2	0.0	0.0	0.1	63.6	Valve Adjustment:NSPS/CAI,Opened valve 1/2 turn or less	
OXEW1919	9/27/2021 11:08	58.0	42.0	0.0	0.0	-0.1	64.7	Valve Adjustment:No Change,Valve at minimum position	<1
Comments: A pressure exceedance was detected at OXEW1919 on September 27, 2021. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day and no further exceedance was detected.									

Well ID	Date and Time	CH ₄	CO ₂	O ₂	BAL	Initial Static Pressure	Initial Temperature	Comments as Noted By Field Technician	Duration of Exceedance By End of Reporting Period
		%	%	%	%	in. wc.	Deg. F.		Days
OXEW2001	5/10/2021 10:35	54.5	42.0	0.0	3.5	2.2	104.7	Valve Adjustment:"NSPS/CAI,Opened valve 10% or less,Valve 15% open";Well Condition:"";Well Repairs:""	
OXEW2001	5/10/2021 10:37	54.9	42.3	0.0	2.8	-0.5	124.2	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""	< 1
Comments: A pressure exceedance was detected at OXEW2001 on May 10, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected.									
OXEW2001	8/20/2021 11:37	55.4	44.6	0.0	0.0	-0.7	132.2	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXEW2001	8/20/2021 11:41	55.0	45.0	0.0	0.0	-0.2	130.3	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""	<1
Comments: A temperature exceedance was detected at OXEW2001 on August 20, 2021. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day and no further exceedance was detected.									
OXEW2001	9/28/2021 11:53	55.4	44.6	0.0	0.0	0.1	126.6	Valve Adjustment:NSPS/CAI,Opened valve 1/2 turn or less,Valve 5% open	
OXEW2001	9/28/2021 11:56	55.6	44.4	0.0	0.0	-0.1	127.4	Valve Adjustment:No Change,Valve 5% open	<1
Comments: A pressure exceedance was detected at OXEW2001 on September 28, 2021. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day and no further exceedance was detected.									
OXEW2004	9/27/2021 12:16	54.8	40.0	0.0	5.2	-25.7	131.0	Valve Adjustment:No Change,Valve 60% open Adjusted Temperature Reading	
OXEW2004	9/29/2021 11:52	54.3	42.1	0.1	3.5	-25.4	130.3	Valve Adjustment:No Change,Valve 60% open	2
Comments: A temperature exceedance was detected at OXEW2004 on September 27, 2021. TT O&M personnel initiated corrective action and the well was adjusted on the same day but the well remained in exceedance. The well was re-monitored on September 29, 2021 and no further exceedance was detected.									
OXEW2006	5/19/2021 14:30	60.3	39.7	0.0	0.0	0.4	57.1	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXEW2006	5/19/2021 14:35	60.5	39.5	0.0	0.0	-2.6	58.9	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""	< 1
Comments: A pressure exceedance was detected at OXEW2006 on May 19, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected.									
OXEW2006	6/15/2021 11:10	60.2	37.6	0.0	2.2	0.1	81.7	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXEW2006	6/15/2021 11:13	60.1	36.9	0.0	3.0	-0.4	81.9	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""	< 1
Comments: A pressure exceedance was detected at OXEW2006 on June 15, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected.									
OXEW2010	4/26/2021 10:32	4.0	3.8	20.6	71.6	-41.0	52.7	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve >10%";Well Condition:"";Well Repairs:""	
OXEW2010	4/26/2021 10:33	3.8	5.2	20.6	70.4	-41.3	52.9	Valve Adjustment:"NSPS,Valve at minimum position";Well Condition:"";Well Repairs:""	
OXEW2010	5/4/2021 12:18	0.2	1.1	20.3	78.4	-41.4	78.2	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OXEW2010	5/4/2021 12:20	0.2	1.1	20.3	78.4	-41.7	78.1	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve >1 turn";Well Condition:"";Well Repairs:""	
OXEW2010	5/10/2021 11:19	49.0	35.4	0.5	15.1	-26.3	81.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""	14
Comments: An oxygen exceedance was detected at OXEW2010 on April 26, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and on the date noted above, but the well remained in exceedance. The well was re-monitored on May 10, 2021 and no further exceedance was detected.									
OXEW2010	5/20/2021 12:12	4.8	34.7	11.5	49.0	-40.4	63.2	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXEW2010	5/20/2021 12:16	4.8	35.1	11.5	48.6	-40.0	62.6	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXEW2010	5/25/2021 14:23	4.1	27.4	12.2	56.3	-50.9	64.0	Valve Adjustment:"NSPS,Valve at minimum position";Well Condition:"";Well Repairs:""	
OXEW2010	6/1/2021 11:54	2.2	15.2	19.1	63.5	-0.6	57.7	Valve Adjustment:"NSPS,Valve at minimum position";Well Condition:"";Well Repairs:""	

Well ID	Date and Time	CH ₄	CO ₂	O ₂	BAL	Initial Static Pressure	Initial Temperature	Comments as Noted By Field Technician	Duration of Exceedance By End of Reporting Period
		%	%	%	%	in. wc.	Deg. F.		Days
OXEW2010	6/16/2021 10:40	58.9	39.8	0.0	1.3	10.6	86.9	Valve Adjustment:"NSPS/CAI, Opened valve 10% or less, Valve 5% open"; Well Condition:""; Well Repairs:""	
OXEW2010	6/16/2021 10:41	56.1	39.5	1.2	3.2	-18.8	82.6	Valve Adjustment:"No Change, Valve 5% open"; Well Condition:""; Well Repairs:""	27
Comments: An oxygen exceedance was detected at OXEW2010 on May 20, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and on the dates noted above, but the well remained in exceedance. The well was re-monitored on June 16, 2021 and no further oxygen exceedance was detected, but an additional pressure exceedance was detected. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedances were detected.									
OXEW2010	9/28/2021 12:35	56.0	42.6	0.0	1.4	0.0	80.5	Valve Adjustment: NSPS/CAI, Valve at minimum position, Opened valve 1/2 turn or less	
OXEW2010	9/28/2021 12:38	49.0	41.3	2.8	6.9	-0.9	79.9	Valve Adjustment: No Change, Valve at minimum position	<1
Comments: A pressure exceedance was detected at OXEW2001 on September 28, 2021. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day and no further exceedance was detected.									
OXEW2011	5/10/2021 10:23	55.7	42.1	0.0	2.2	1.2	114.6	Valve Adjustment:"NSPS/CAI, Opened valve 10% or less, Valve 10% open"; Well Condition:""; Well Repairs:""	
OXEW2011	5/10/2021 10:25	55.5	43.1	0.0	1.4	-1.9	115.5	Valve Adjustment:"No Change, Valve 10% open"; Well Condition:""; Well Repairs:""	< 1
Comments: A pressure exceedance was detected at OXEW2011 on May 10, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected.									
OXEW2019	2/8/2021 11:57	58.5	41.5	0.0	0.0	1.1	99.3	Valve Adjustment:"NSPS/CAI, Opened valve 1/2 turn to 1 turn"; Well Condition:""; Well Repairs:""	
OXEW2019	2/8/2021 11:59	58.3	41.7	0.0	0.0	1.1	99.1	Valve Adjustment:"NSPS/CAI, Valve 100% open, Opened valve 1/2 turn or less"; Well Condition:""; Well Repairs:""	
OXEW2019	2/18/2021 13:41	59.4	40.6	0.0	0.0	3.2	98.1	Valve Adjustment:"NSPS/CAI, Opened valve 1/2 turn or less"; Well Condition:""; Well Repairs:""	
OXEW2019	2/18/2021 15:08	58.5	41.5	0.0	0.0	2.8	98.6	Valve Adjustment:"NSPS/CAI, Valve 100% open, Opened valve 1/2 turn or less"; Well Condition:""; Well Repairs:""	
OXEW2019	2/25/2021 10:10	57.1	42.9	0.0	0.0	1.4	98.4	Valve Adjustment:"NSPS/CAI, Opened valve 1/2 turn or less"; Well Condition:""; Well Repairs:""	
OXEW2019	2/25/2021 10:12	57.2	42.8	0.0	0.0	1.4	98.2	Valve Adjustment:"NSPS/CAI, Valve 100% open, Opened valve 1/2 turn or less"; Well Condition:""; Well Repairs:""	
OXEW2019	3/11/2021 12:21	57.6	42.4	0.0	0.0	2.0	98.6	Valve Adjustment:"NSPS/CAI, Opened valve 1/2 turn or less"; Well Condition:""; Well Repairs:""	
OXEW2019	3/11/2021 12:24	57.8	42.2	0.0	0.0	2.0	98.6	Valve Adjustment:"NSPS/CAI, Valve 100% open, Opened valve 1/2 turn or less"; Well Condition:""; Well Repairs:""	
OXEW2019	3/25/2021 12:37	56.3	43.7	0.0	0.0	1.9	97.1	Valve Adjustment:"NSPS/CAI, Opened valve 1/2 turn or less"; Well Condition:""; Well Repairs:""	
OXEW2019	3/25/2021 12:46	55.5	44.5	0.0	0.0	1.9	97.2	Valve Adjustment:"NSPS/CAI, Valve 100% open, Opened valve 1/2 turn or less"; Well Condition:""; Well Repairs:""	
OXEW2019	4/6/2021 12:09	60.1	39.2	0.0	0.7	1.7	99.5	Valve Adjustment:"NSPS/CAI, Opened valve 1/2 turn or less"; Well Condition:""; Well Repairs:""	
OXEW2019	4/6/2021 12:12	60.0	39.6	0.0	0.4	1.7	99.7	Valve Adjustment:"NSPS/CAI, Valve 100% open, Opened valve 1/2 turn or less"; Well Condition:""; Well Repairs:""	
OXEW2019	4/28/2021 11:01	60.1	39.4	0.0	0.5	3.8	98.1	Valve Adjustment:"NSPS, Valve 100% open"; Well Condition:""; Well Repairs:""	
OXEW2019	5/4/2021 10:08	59.2	39.1	0.0	1.7	1.6	101.3	Valve Adjustment:"NSPS/CAI, Opened valve >10% , Valve 30% open"; Well Condition:""; Well Repairs:""	
OXEW2019	5/4/2021 10:10	59.4	39.8	0.0	0.8	-0.5	102.0	Valve Adjustment:"No Change, Valve 30% open"; Well Condition:""; Well Repairs:""	85
Comments: A pressure exceedance was detected at OXEW2019 on February 8, 2021. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day and on the dates noted above, but the well remained in exceedance. The well was re-monitored on May 4, 2021 and no further exceedance was detected.									
OXEW2020	4/6/2021 12:56	60.2	39.5	0.0	0.3	3.4	72.3	Valve Adjustment:"NSPS/CAI, Opened valve 10% or less, Valve 30% open"; Well Condition:""; Well Repairs:""	
OXEW2020	4/6/2021 12:58	60.3	39.4	0.0	0.3	3.4	72.9	Valve Adjustment:"NSPS, Valve 30% open"; Well Condition:""; Well Repairs:""	
OXEW2020	4/15/2021 14:29	60.0	38.8	0.0	1.2	5.8	74.3	Valve Adjustment:"NSPS/CAI, Opened valve 1/2 turn to 1 turn"; Well Condition:""; Well Repairs:""	

Well ID	Date and Time	CH ₄	CO ₂	O ₂	BAL	Initial Static Pressure	Initial Temperature	Comments as Noted By Field Technician	Duration of Exceedance By End of Reporting Period
		%	%	%	%	in. wc.	Deg. F.		Days
OXEW2020	4/15/2021 14:42	60.1	39.0	0.0	0.9	5.8	74.5	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OXEW2020	4/16/2021 12:37	57.4	40.2	0.0	2.4	3.1	89.8	Valve Adjustment:"NSPS,Valve 30% open";Well Condition:"";Well Repairs:""	
OXEW2020	4/16/2021 12:39	57.1	41.5	0.0	1.4	3.4	90.0	Valve Adjustment:"NSPS";Well Condition:"";Well Repairs:""	
OXEW2020	5/7/2021 12:58	57.9	37.8	0.0	4.3	3.0	98.8	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OXEW2020	5/7/2021 13:02	58.2	39.0	0.0	2.8	2.9	99.5	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn,Valve 60% open";Well Condition:"";Well Repairs:""	
OXEW2020	5/19/2021 11:46	58.1	41.9	0.0	0.0	5.5	63.3	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OXEW2020	5/19/2021 11:49	58.1	41.9	0.0	0.0	5.5	62.9	Valve Adjustment:"NSPS/CAI,Valve 100% open,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OXEW2020	6/8/2021 11:41	59.5	38.4	0.0	2.1	3.1	90.2	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OXEW2020	6/8/2021 11:44	59.2	38.6	0.0	2.2	3.1	90.5	Valve Adjustment:"NSPS/CAI,Valve 100% open,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OXEW2020	6/18/2021 11:34	59.0	38.9	0.1	2.0	5.3	89.3	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXEW2020	6/18/2021 11:37	59.0	39.3	0.1	1.6	5.3	90.5	Valve Adjustment:"NSPS/CAI,Valve 100% open,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXEW2020	7/8/2021 11:09	59.5	40.5	0.0	0.0	5.6	79.1	Valve Adjustment:"NSPS,Valve at minimum position";Well Condition:"";Well Repairs:""	
OXEW2020	7/16/2021 9:43	58.1	41.6	0.0	0.3	-2.3	126.5	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 5% open";Well Condition:"";Well Repairs:""	101
Comments: A pressure exceedance was detected at OXEW2020 on April 6, 2021. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day and on the dates noted above, but the well remained in exceedance. The well was re-monitored on July 16, 2021 and no further exceedance was detected.									
OXEW2020	8/17/2021 13:44	58.2	39.3	0.0	2.5	-4.5	131.7	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OXEW2020	8/17/2021 13:48	58.2	40.9	0.0	0.9	-3.1	130.3	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""	<1
Comments: A temperature exceedance was detected at OXEW2020 on August 17, 2021. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day and no further exceedance was detected.									
OXEW2020	9/28/2021 15:04	58.3	39.2	0.0	2.5	0.5	131.7	Valve Adjustment:NSPS/CAI,Valve at minimum position,Opened valve 1/2 turn or less	
OXEW2020	9/28/2021 15:07	58.0	40.1	0.0	1.9	-0.1	132.3	Valve Adjustment:NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn or less	2 (as of October 1, 2021)
Comments: Pressure and temperature exceedances were detected at OXEW2020 on September 28, 2021. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day and no further pressure exceedance was detected, but the temperature exceedance remains.									
OXEW2022	7/19/2021 14:51	48.4	37.1	2.3	12.2	15.5	95.2	Valve Adjustment:"NSPS/CAI,Opened valve >10% ,Valve 30% open";Well Condition:"";Well Repairs:""	
OXEW2022	7/19/2021 14:52	57.5	42.1	0.0	0.4	-1.6	101.9	Valve Adjustment:"No Change,Valve 30% open";Well Condition:"";Well Repairs:""	<1
Comments: A pressure exceedance was detected at OXEW2022 on July 19, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected.									
OXEW2025	12/30/2020 9:32	57.7	42.3	0.0	0.0	4.4	82.4	Valve Adjustment:"";Well Condition:"";Well Repairs:""	
OXEW2025	12/30/2020 9:37	57.5	42.5	0.0	0.0	4.6	82.4	Valve Adjustment: "NSPS/Chicopee valve >1 turn"; Well Condition:"";Well Repairs:""	
OXEW2025	12/30/2020 11:45	61.6	38.1	0.0	0.3	4.6	87.4	Valve Adjustment: "NSPS/Coevolve 100% open, Opened valve >1 turn"; Well Condition:"";Well Repairs:""	
OXEW2025	1/4/2021 10:51	59.7	39.4	0.0	0.9	4.4	81.1	Valve Adjustment: "NSPS/Chicopee valve 1/2 turn or less"; Well Condition:"";Well Repairs:""	
OXEW2025	1/4/2021 10:54	59.3	40.7	0.0	0.0	4.9	81.1	Valve Adjustment: "NSPS/Coevolve 100% open, Opened valve 1/2 turn or less"; Well Condition:"";Well Repairs:""	

Well ID	Date and Time	CH ₄	CO ₂	O ₂	BAL	Initial Static Pressure	Initial Temperature	Comments as Noted By Field Technician	Duration of Exceedance By End of Reporting Period
		%	%	%	%	in. wc.	Deg. F.		Days
OXEW2025	1/23/2021 10:36	59.8	40.2	0.0	0.0	4.8	91.1	Valve Adjustment: "NSPS/Coevolve 100% open, Opened valve 1/2 turn or less"; Well Condition:"";Well Repairs:""	
OXEW2025	1/23/2021 10:40	59.3	40.7	0.0	0.0	4.5	91.2	Valve Adjustment: "NSPS/Coevolve 100% open, Opened valve 1/2 turn or less"; Well Condition:"";Well Repairs:""	
OXEW2025	2/8/2021 11:24	59.7	40.3	0.0	0.0	5.3	92.8	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXEW2025	2/8/2021 11:29	60.2	39.8	0.0	0.0	5.4	93.0	Valve Adjustment:"NSPS/CAI,Valve 100% open,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXEW2025	2/25/2021 10:04	58.3	41.7	0.0	0.0	5.3	92.8	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXEW2025	2/25/2021 10:07	58.1	41.9	0.0	0.0	5.6	93.0	Valve Adjustment:"NSPS/CAI,Valve 100% open,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXEW2025	3/11/2021 12:30	58.4	41.6	0.0	0.0	5.5	92.5	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXEW2025	3/11/2021 12:36	58.4	41.6	0.0	0.0	5.7	92.3	Valve Adjustment:"NSPS/CAI,Valve 100% open,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXEW2025	3/25/2021 12:11	57.2	42.8	0.0	0.0	5.7	87.4	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXEW2025	3/25/2021 12:16	57.6	42.4	0.0	0.0	5.6	87.6	Valve Adjustment:"NSPS/CAI,Valve 100% open,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXEW2025	4/6/2021 12:05	60.6	39.4	0.0	0.0	5.3	90.3	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXEW2025	4/6/2021 12:08	60.2	39.3	0.0	0.5	5.4	90.4	Valve Adjustment:"NSPS/CAI,Valve 100% open,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXEW2025	4/21/2021 10:40	59.1	38.9	0.0	2.0	-1.2	99.1	Valve Adjustment:"No Change,Valve 100% open";Well Condition:"";Well Repairs:""	112
Comments: A pressure exceedance was detected at OXEW2025 on December 30, 2020. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day and on the dates noted above, but the well remained in exceedance. The well was re-monitored on April 21, 2021 and no further exceedance was detected.									
OXEW2101	8/9/2021 12:49	55.1	41.8	0.0	3.1	1.4	77.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""	
OXEW2101	8/9/2021 12:52	54.4	44.8	0.0	0.8	1.4	77.1	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 10% open";Well Condition:"";Well Repairs:""	
OXEW2101	8/9/2021 12:53	54.9	44.3	0.0	0.8	0.6	105.2	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""	
OXEW2101	8/9/2021 14:24	55.3	43.9	0.0	0.8	0.2	122.9	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 15% open";Well Condition:"";Well Repairs:""	
OXEW2101	8/9/2021 14:26	55.1	44.4	0.0	0.5	-0.2	126.1	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""	<1
Comments: A pressure exceedance was detected at OXEW2101 on August 9, 2021. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day and no further exceedance was									
OXEW2102	8/9/2021 11:55	55.8	44.2	0.0	0.0	2.4	70.8	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""	
OXEW2102	8/9/2021 11:58	56.0	44.0	0.0	0.0	2.4	70.7	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 10% open";Well Condition:"";Well Repairs:""	
OXEW2102	8/9/2021 12:00	56.6	43.4	0.0	0.0	0.8	70.8	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""	
OXEW2102	8/9/2021 13:52	58.3	40.7	0.0	1.0	0.8	82.5	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 10% open";Well Condition:"";Well Repairs:""	
OXEW2102	8/9/2021 13:54	57.8	40.5	0.0	1.7	-0.4	82.8	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""	<1
Comments: A pressure exceedance was detected at OXEW2102 on August 9, 2021. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day and no further exceedance was									

Well ID	Date and Time	CH ₄	CO ₂	O ₂	BAL	Initial Static Pressure	Initial Temperature	Comments as Noted By Field Technician	Duration of Exceedance By End of Reporting Period
		%	%	%	%	in. wc.	Deg. F.		Days
OXEW2103	7/26/2021 9:46	58.9	41.1	0.0	0.0	1.7	54.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""	
OXEW2103	7/26/2021 9:51	58.3	41.7	0.0	0.0	1.7	54.1	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 5% open";Well Condition:"";Well Repairs:""	
OXEW2103	7/26/2021 9:54	58.1	41.9	0.0	0.0	0.9	75.9	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""	
OXEW2103	7/26/2021 10:53	57.2	42.8	0.0	0.0	1.0	85.5	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 15% open";Well Condition:"";Well Repairs:""	
OXEW2103	7/26/2021 10:55	58.0	42.0	0.0	0.0	0.4	90.7	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""	
OXEW2103	7/27/2021 13:16	57.0	43.0	0.0	0.0	0.1	101.0	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 20% open";Well Condition:"";Well Repairs:""	
OXEW2103	7/27/2021 13:18	57.7	42.3	0.0	0.0	-0.4	102.0	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""	1
Comments: A pressure exceedance was detected at OXEW2103 on July 26, 2021 after initial startup. TT O&M personnel initiated corrective actions and re-monitored the well on the same day, but the well remained in exceedance. The well was re-monitored on July 27, 2021 and no further exceedance was detected.									
OXEW2104	7/26/2021 9:33	58.7	41.3	0.0	0.0	2.9	58.8	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""	
OXEW2104	7/26/2021 9:38	58.6	41.4	0.0	0.0	2.9	58.7	Valve Adjustment:"Opened valve >1 turn,Valve 20% open";Well Condition:"";Well Repairs:""	
OXEW2104	7/26/2021 9:39	59.1	40.9	0.0	0.0	1.4	97.1	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""	
OXEW2104	7/26/2021 10:46	57.2	42.8	0.0	0.0	1.0	102.5	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 25% open";Well Condition:"";Well Repairs:""	
OXEW2104	7/26/2021 10:50	57.1	42.9	0.0	0.0	0.4	103.7	Valve Adjustment:"No Change,Valve 25% open";Well Condition:"";Well Repairs:""	
OXEW2104	7/27/2021 13:08	56.8	43.2	0.0	0.0	0.0	107.7	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 30% open";Well Condition:"";Well Repairs:""	
OXEW2104	7/27/2021 13:09	56.3	43.7	0.0	0.0	-0.6	108.1	Valve Adjustment:"No Change,Valve 30% open";Well Condition:"";Well Repairs:""	1
Comments: A pressure exceedance was detected at OXEW2104 on July 26, 2021 after initial startup. TT O&M personnel initiated corrective actions and re-monitored the well on the same day, but the well remained in exceedance. The well was re-monitored on July 27, 2021 and no further exceedance was detected.									
OXEW2105	7/26/2021 10:03	57.8	42.2	0.0	0.0	3.3	103.7	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""	
OXEW2105	7/26/2021 10:06	57.6	42.4	0.0	0.0	3.3	103.6	Valve Adjustment:"Opened valve >1 turn,Valve 30% open";Well Condition:"";Well Repairs:""	
OXEW2105	7/26/2021 10:08	57.3	42.7	0.0	0.0	1.5	109.4	Valve Adjustment:"No Change,Valve 30% open";Well Condition:"";Well Repairs:""	
OXEW2105	7/26/2021 11:23	57.3	42.7	0.0	0.0	1.1	110.5	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 35% open";Well Condition:"";Well Repairs:""	
OXEW2105	7/26/2021 11:48	56.8	43.2	0.0	0.0	0.3	111.2	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""	
OXEW2105	7/27/2021 13:24	57.3	42.7	0.0	0.0	0.0	111.4	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 35% open";Well Condition:"";Well Repairs:""	1
Comments: A pressure exceedance was detected at OXEW2105 on July 26, 2021 after initial startup. TT O&M personnel initiated corrective action and re-monitored the well on the same day, but the well remained in exceedance. The well was re-monitored on July 27, 2021 and no further exceedance was detected.									
OXEW2106	8/9/2021 12:09	54.7	45.3	0.0	0.0	0.6	69.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""	
OXEW2106	8/9/2021 12:10	54.5	45.5	0.0	0.0	0.6	69.4	Valve Adjustment:"Valve at minimum position,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXEW2106	8/9/2021 12:12	54.1	45.9	0.0	0.0	-1.2	77.6	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""	<1
Comments: A pressure exceedance was detected at OXEW2106 on August 9, 2021. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day and no further exceedance was detected.									

Well ID	Date and Time	CH ₄	CO ₂	O ₂	BAL	Initial Static Pressure	Initial Temperature	Comments as Noted By Field Technician	Duration of Exceedance By End of Reporting Period
		%	%	%	%	in. wc.	Deg. F.		Days
OXEW2107	8/9/2021 10:29	52.6	47.4	0.0	0.0	17.1	127.6	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""	
OXEW2107	8/9/2021 10:39	52.5	47.5	0.0	0.0	17.2	127.0	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 15% open";Well Condition:"";Well Repairs:""	
OXEW2107	8/9/2021 13:18	54.4	45.1	0.0	0.5	5.1	132.7	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 15% open";Well Condition:"";Well Repairs:""	
OXEW2107	8/9/2021 13:36	54.4	45.6	0.0	0.0	4.5	133.8	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""	
OXEW2107	8/10/2021 14:38	54.1	43.8	0.1	2.0	-8.3	131.6	Valve Adjustment:"Closed valve 1/2 turn to 1 turn,Valve 10% open";Well Condition:"";Well Repairs:""	
OXEW2107	8/10/2021 14:50	52.9	47.1	0.0	0.0	-5.9	130.0	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""	1
Comments: Pressure and temperature exceedances were detected at OXEW2107 on August 9, 2021. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day, but the well remained in exceedance. The well was re-monitored on August 10, 2021 and no further exceedances were detected.									
OXEW2107	8/20/2021 11:53	52.9	47.1	0.0	0.0	13.6	131.9	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn,Valve 25% open";Well Condition:"";Well Repairs:""	
OXEW2107	8/20/2021 11:59	52.9	47.1	0.0	0.0	-2.0	136.5	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less,Valve 20% open";Well Condition:"";Well Repairs:""	
OXEW2107	8/20/2021 13:32	54.4	42.5	0.0	3.1	-13.0	135.2	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less,Valve 20% open";Well Condition:"";Well Repairs:""	
OXEW2107	8/20/2021 13:38	54.8	44.8	0.0	0.4	-10.8	134.2	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less,Valve 15% open";Well Condition:"";Well Repairs:""	
OXEW2107	8/31/2021 12:40	53.4	46.6	0.0	0.0	25.3	90.6	Valve Adjustment:NSPS,Valve 20% open	
OXEW2107	8/31/2021 12:47	53.5	46.5	0.0	0.0	-1.2	131.7	Valve Adjustment:NSPS,Closed valve 10% or less	
OXEW2107	9/2/2021 11:33	54.1	45.9	0.0	0.0	-9.3	128.8	Valve Adjustment:No Change,Valve 15% open	13
Comments: Pressure and temperature exceedances were detected at OXEW2107 on August 20, 2021. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day and no further pressure exceedance was detected, but the temperature exceedance remained. The well was re-monitored on August 31, 2021 and a additional pressure exceedance was detected but no further temperature exceedance was detected. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day and no further pressure exceedance was detected, but an additional temperature exceedance was detected and remained. The well was re-monitored on September 2, 2021 and no further exceedances were detected.									
OXEW2107	9/28/2021 11:43	55.0	43.5	0.0	1.5	3.9	128.5	Valve Adjustment:NSPS/CAI,Opened valve 1/2 turn to 1 turn,Valve 25% open	
OXEW2107	9/28/2021 11:48	54.8	45.2	0.0	0.0	-0.4	130.2	Valve Adjustment:Closed valve 1/2 turn or less,Valve 20% open	<1
Comments: A pressure exceedance was detected at OXEW2107 on September 28, 2021. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day and no further exceedance was detected.									
OXEW2108	8/9/2021 9:56	55.9	44.1	0.0	0.0	9.5	56.4	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""	
OXEW2108	8/9/2021 10:04	55.4	44.6	0.0	0.0	9.5	56.5	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 10% open";Well Condition:"";Well Repairs:""	
OXEW2108	8/9/2021 10:05	55.7	44.3	0.0	0.0	4.3	98.4	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""	
OXEW2108	8/9/2021 13:06	56.0	43.9	0.0	0.1	-1.1	120.2	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 25% open";Well Condition:"";Well Repairs:""	<1
Comments: A pressure exceedance was detected at OXEW2108 on August 9, 2021. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day and no further exceedance was detected.									
OXEW2108	9/2/2021 11:17	56.4	43.6	0.0	0.0	7.4	60.0	Valve Adjustment:NSPS/CAI,Opened valve >10% ,Valve 15% open	
OXEW2108	9/2/2021 11:18	56.6	43.4	0.0	0.0	-0.3	111.8	Valve Adjustment:No Change,Valve 15% open	<1
Comments: A pressure exceedance was detected at OXEW2108 on September 2, 2021. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day and no further exceedance was detected.									
OXEW2109	9/11/2021 11:42	55.1	44.9	0.0	0.0	10.0	83.3	Valve Adjustment:NSPS/CAI,Valve at minimum position,Opened valve 1/2 turn or less	
OXEW2109	9/11/2021 11:45	54.3	45.7	0.0	0.0	-1.8	91.0	Valve Adjustment:No Change,Valve at minimum position	<1
Comments: A pressure exceedance was detected at OXEW2109 on September 11, 2021. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day and no further exceedance was detected.									

Well ID	Date and Time	CH ₄	CO ₂	O ₂	BAL	Initial Static Pressure	Initial Temperature	Comments as Noted By Field Technician	Duration of Exceedance By End of Reporting Period
		%	%	%	%	in. wc.	Deg. F.		Days
OXEW2110	8/9/2021 12:18	55.6	44.4	0.0	0.0	22.1	63.2	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""	
OXEW2110	8/9/2021 12:23	55.3	44.7	0.0	0.0	22.1	63.2	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 5% open";Well Condition:"";Well Repairs:""	
OXEW2110	8/9/2021 12:29	55.6	44.4	0.0	0.0	9.8	77.2	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""	
OXEW2110	8/9/2021 14:06	57.7	41.0	0.0	1.3	6.2	85.7	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 15% open";Well Condition:"";Well Repairs:""	
OXEW2110	8/9/2021 14:08	58.2	40.6	0.0	1.2	1.0	87.3	Valve Adjustment:"No Change,Valve 15% open";Well Condition:"";Well Repairs:""	
OXEW2110	8/10/2021 15:19	57.6	42.2	0.0	0.2	-1.5	104.1	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 25% open";Well Condition:"";Well Repairs:""	1
Comments: A pressure exceedance was detected at OXEW2110 on August 9, 2021. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day, but the well remained in exceedance. The well was re-monitored on August 10, 2021 and no further exceedance was detected.									
OXEW2111	8/9/2021 11:09	56.1	43.9	0.0	0.0	0.7	60.2	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 10% open";Well Condition:"";Well Repairs:""	
OXEW2111	8/9/2021 11:13	57.4	42.6	0.0	0.0	0.4	92.5	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""	
OXEW2111	8/9/2021 13:44	58.7	40.5	0.0	0.8	0.3	106.6	Valve Adjustment:"Opened valve 1/2 turn to 1 turn,Valve 20% open";Well Condition:"";Well Repairs:""	
OXEW2111	8/9/2021 13:50	58.4	40.1	0.1	1.4	-0.1	109.3	Valve Adjustment:"No Change,Valve 20% open";Well Condition:"";Well Repairs:""	<1
Comments: A pressure exceedance was detected at OXEW2111 on August 9, 2021. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day and no further exceedance was									
OXEW2112	7/26/2021 10:22	57.4	42.6	0.0	0.0	5.8	55.1	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""	
OXEW2112	7/26/2021 10:25	57.5	42.5	0.0	0.0	5.9	55.3	Valve Adjustment:"Opened valve >1 turn,Valve 35% open";Well Condition:"";Well Repairs:""	
OXEW2112	7/26/2021 10:31	57.8	42.2	0.0	0.0	2.4	94.1	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""	
OXEW2112	7/26/2021 11:50	56.6	43.4	0.0	0.0	1.0	106.6	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 35% open";Well Condition:"";Well Repairs:""	
OXEW2112	7/26/2021 11:52	57.0	43.0	0.0	0.0	0.2	106.9	Valve Adjustment:"No Change,Valve 35% open";Well Condition:"";Well Repairs:""	
OXEW2112	7/27/2021 13:36	56.4	43.6	0.0	0.0	-0.4	111.0	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 45% open";Well Condition:"";Well Repairs:""	1
Comments: A pressure exceedance was detected at OXEW2112 on July 26, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day, but the well remained in exceedance. The well was re-monitored on July 27, 2021 and no further exceedance was detected.									
OXEW2113	7/26/2021 10:35	57.9	42.1	0.0	0.0	5.2	57.1	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 5% open";Well Condition:"";Well Repairs:""	
OXEW2113	7/26/2021 10:37	57.5	42.5	0.0	0.0	2.3	81.0	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""	
OXEW2113	7/26/2021 12:01	57.5	42.5	0.0	0.0	1.5	103.4	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 10% open";Well Condition:"";Well Repairs:""	
OXEW2113	7/26/2021 12:04	57.4	42.6	0.0	0.0	0.7	107.1	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""	
OXEW2113	7/27/2021 13:30	56.1	43.9	0.0	0.0	0.5	115.4	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 10% open";Well Condition:"";Well Repairs:""	
OXEW2113	7/27/2021 13:31	56.0	44.0	0.0	0.0	0.2	116.0	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 15% open";Well Condition:"";Well Repairs:""	
OXEW2113	7/27/2021 14:08	56.4	43.6	0.0	0.0	-2.0	119.1	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 20% open";Well Condition:"";Well Repairs:""	1
Comments: A pressure exceedance was detected at OXEW2113 on July 26, 2021 after initial startup. TT O&M personnel initiated corrective action and re-monitored the well on the same day, but the well remained in exceedance. The well was re-monitored on July 27, 2021 and no further exceedance was detected.									

Well ID	Date and Time	CH ₄	CO ₂	O ₂	BAL	Initial Static Pressure	Initial Temperature	Comments as Noted By Field Technician	Duration of Exceedance By End of Reporting Period
		%	%	%	%	in. wc.	Deg. F.		Days
OXEW326A	7/1/2021 11:37	19.4	15.2	13.4	52.0	-20.4	59.0	Valve Adjustment:"NSPS/CAI,Closed valve >1 turn";Well Condition:"";Well Repairs:""	
OXEW326A	7/1/2021 11:39	50.2	29.6	3.1	17.1	-18.9	59.3	Valve Adjustment:"Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	<1
Comments: An oxygen exceedance was detected at OXEW326A on July 1, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected.									
OXL4B1	7/19/2021 9:07	0.1	1.6	21.2	77.1	-0.7	67.6	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OXL4B1	7/19/2021 9:29	0.0	0.5	21.3	78.2	-4.6	69.8	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OXL4B1	7/28/2021 13:32	37.9	29.3	7.6	25.2	-1.0	105.3	Valve Adjustment:"NSPS,Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	9
Comments: An oxygen exceedance was detected at OXL4B1 on July 19, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day but the well remained in exceedance. The well was re-monitored on July 28, 2021 and no further exceedance was detected. Well OXL4B1 operates at up to 15-percent oxygen pursuant to Title V Permit Condition Number 10164 part 18(b)(i).									
OXME302D	9/20/2021 14:01	35.3	24.4	7.8	32.5	-25.9	121.1	Valve Adjustment:NSPS/CAI,Closed valve 1/2 turn to 1 turn	
OXME302D	9/20/2021 14:08	34.1	24.1	8.3	33.5	-22.8	120.9	Valve Adjustment:NSPS/CAI,Closed valve 1/2 turn or less	
OXME302D	9/27/2021 14:17	57.0	35.0	0.8	7.2	-20.6	120.5	Valve Adjustment:No Change	7
Comments: An oxygen exceedance was detected at OXME302D on September 20, 2021. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day, but the well remained in exceedance. The well was re-monitored on September 27, 2021 and no further exceedance was detected.									
OXME312D	4/6/2021 10:52	10.4	9.5	16.9	63.2	-1.4	66.2	Valve Adjustment:"NSPS,Valve at minimum position";Well Condition:"";Well Repairs:""	
OXME312D	4/6/2021 10:53	16.3	15.3	13.8	54.6	-1.4	66.2	Valve Adjustment:"NSPS";Well Condition:"";Well Repairs:""	
OXME312D	4/15/2021 15:13	54.0	31.1	0.1	14.8	-0.1	71.5	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	9
Comments: An oxygen exceedance was detected at OXME312D on April 6, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day, but the well remained in exceedance. The well was re-monitored on April 15, 2021 and no further exceedance was detected.									
OXME316D	6/18/2021 13:01	0.2	1.0	20.0	78.8	-16.4	126.4	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OXME316D	6/18/2021 13:04	0.0	0.1	20.1	79.8	-7.6	123.5	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXME316D	6/23/2021 11:51	55.7	40.8	0.2	3.3	16.2	76.7	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OXME316D	6/23/2021 12:19	2.4	5.2	19.5	72.9	-0.4	127.1	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXME316D	6/25/2021 11:00	58.8	37.4	0.7	3.1	-8.5	126.1	Valve Adjustment:"No Change,Valve 10% open";Well Condition:"";Well Repairs:""	7
Comments: An oxygen exceedance was detected at OXE316D on June 18, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day, but the well remained in exceedance. The well was re-monitored on June 23, 2021 and no further oxygen exceedance was detected, but an additional pressure exceedance was detected. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further pressure exceedance was detected but an additional oxygen exceedance was detected. The well was re-monitored on June 25, 2021 and no further oxygen exceedance was detected.									
OXME316D	7/23/2021 12:09	0.3	3.1	21.0	75.6	-9.0	125.6	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OXME316D	7/23/2021 12:12	0.1	0.7	21.3	77.9	-6.0	124.4	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXME316D	7/29/2021 12:32	58.3	40.2	0.0	1.5	-1.2	127.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""	6
Comments: An oxygen exceedance was detected at OXME316D on July 23, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day but the well remained in exceedance. The well was re-monitored on July 29, 2021 and no further exceedance was detected.									
OXMEW156	12/24/2020 9:21	55.8	44.2	0.0	0.0	0.2	46.9	Valve Adjustment: "NSPS/Coevolve 100% open, Opened valve 1/2 turn to 1 turn"; Well Condition:"";Well Repairs:""	
OXMEW156	12/24/2020 9:24	55.2	44.8	0.0	0.0	0.3	46.9	Valve Adjustment: "NSPS/Coevolve 100% open, Opened valve 1/2 turn or less"; Well Condition:"";Well Repairs:""	
OXMEW156	1/5/2021 8:39	54.7	45.3	0.0	0.0	0.3	46.0	Valve Adjustment: "NSPS/Chicopee valve 1/2 turn or less"; Well Condition:"";Well Repairs:""	
OXMEW156	1/5/2021 8:43	54.7	45.3	0.0	0.0	0.3	45.9	Valve Adjustment: "NSPS/Coevolve 100% open, Opened valve 1/2 turn or less"; Well Condition:"";Well Repairs:""	

Well ID	Date and Time	CH ₄	CO ₂	O ₂	BAL	Initial Static Pressure	Initial Temperature	Comments as Noted By Field Technician	Duration of Exceedance By End of Reporting Period
		%	%	%	%	in. wc.	Deg. F.		Days
OXMEW156	1/7/2021 12:38	56.2	43.1	0.0	0.7	0.8	55.2	Valve Adjustment:"NSPS, No Change"; Well Condition:"";Well Repairs:""	
OXMEW156	1/7/2021 12:39	55.9	44.1	0.0	0.0	0.7	55.3	Valve Adjustment:"NSPS, No Change"; Well Condition:"";Well Repairs:""	
OXMEW156	1/5/2021 8:39	54.7	45.3	0.0	0.0	0.3	46.0	Valve Adjustment: "NSPS/Chicopee valve 1/2 turn or less"; Well Condition:"";Well Repairs:""	
OXMEW156	1/5/2021 8:43	54.7	45.3	0.0	0.0	0.3	45.9	Valve Adjustment: "NSPS/Coevolve 100% open, Opened valve 1/2 turn or less"; Well Condition:"";Well Repairs:""	
OXMEW156	1/7/2021 12:38	56.2	43.1	0.0	0.7	0.8	55.2	Valve Adjustment:"NSPS, No Change"; Well Condition:"";Well Repairs:""	
OXMEW156	1/7/2021 12:39	55.9	44.1	0.0	0.0	0.7	55.3	Valve Adjustment:"NSPS, No Change"; Well Condition:"";Well Repairs:""	
OXMEW156	1/22/2021 15:25	57.0	40.7	0.0	2.3	0.5	47.1	Valve Adjustment:"NSPS, No Change"; Well Condition:"";Well Repairs:""	
OXMEW156	2/2/2021 11:58	54.6	45.4	0.0	0.0	0.7	61.0	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXMEW156	2/2/2021 12:01	53.7	46.3	0.0	0.0	0.6	61.1	Valve Adjustment:"NSPS/CAI,Valve 100% open,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXMEW156	2/25/2021 11:58	52.2	47.8	0.0	0.0	0.8	64.9	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXMEW156	2/25/2021 12:01	52.1	47.9	0.0	0.0	0.3	65.3	Valve Adjustment:"NSPS/CAI,Valve 100% open,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXMEW156	3/10/2021 11:49	59.5	40.5	0.0	0.0	0.4	52.7	Valve Adjustment:"NSPS";Well Condition:"";Well Repairs:""	
OXMEW156	3/16/2021 13:01	57.6	41.9	0.0	0.5	0.3	57.0	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXMEW156	3/16/2021 13:03	57.4	42.5	0.1	0.0	0.3	57.0	Valve Adjustment:"NSPS/CAI,Valve 100% open,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXMEW156	4/7/2021 10:27	55.2	44.8	0.0	0.0	0.3	67.7	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXMEW156	4/7/2021 10:30	54.5	45.5	0.0	0.0	0.3	69.0	Valve Adjustment:"NSPS/CAI,Valve 100% open,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXMEW156	4/21/2021 8:36	56.1	40.8	0.1	3.0	-32.9	55.2	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""	118
Comments: A pressure exceedance was detected at OXMEW156 on December 24, 2020. TT O&M personnel initiated corrective action and re-monitored the well on the same day and on the dates noted above, but the well remained in exceedance. The well was re-monitored on April 21, 2021 and no further exceedance was detected.									
OXMEW156	9/27/2021 13:19	56.3	41.5	0.0	2.2	0.6	67.3	Valve Adjustment:NSPS/CAI,Valve at minimum position,Opened valve 1/2 turn or less	
OXMEW156	9/27/2021 13:23	56.9	42.4	0.0	0.7	-8.3	70.5	Valve Adjustment:No Change,Valve at minimum position	<1
Comments: A pressure exceedance was detected at OXMEW156 on September 27, 2021. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day and no further exceedance was detected.									
OXMEW158	4/21/2021 13:34	55.1	40.6	0.0	4.3	0.2	57.7	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXMEW158	4/21/2021 13:36	55.2	41.6	0.0	3.2	-1.8	58.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""	<1
Comments: A pressure exceedance was detected at OXMEW158 on April 21, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected.									

Well ID	Date and Time	CH ₄	CO ₂	O ₂	BAL	Initial Static Pressure	Initial Temperature	Comments as Noted By Field Technician	Duration of Exceedance By End of Reporting Period
		%	%	%	%	in. wc.	Deg. F.		Days
OXMEW162	5/5/2021 15:57	60.8	33.3	1.0	4.9	0.5	82.1	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXMEW162	5/5/2021 15:59	61.3	33.7	0.8	4.2	-12.0	86.7	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""	< 1
Comments: A pressure exceedance was detected at OXMEW162 on May 5, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected.									
OXMEW162	9/14/2021 9:46	63.6	35.2	0.0	1.2	10.0	61.7	Valve Adjustment:NSPS/CAI,Valve at minimum position,Opened valve 10% or less	
OXMEW162	9/14/2021 9:47	62.7	35.4	1.0	0.9	-16.0	65.4	Valve Adjustment:No Change,Valve at minimum position	<1
Comments: A pressure exceedance was detected at OXMEW161 on September 14, 2021. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day and no further exceedance was detected.									
OXMEW162	9/17/2021 13:09	41.1	21.7	7.3	29.9	-35.5	61.8	Valve Adjustment:Closed valve 1/2 turn or less	
OXMEW162	9/20/2021 10:24	44.2	24.8	6.6	24.4	-33.4	82.3	Valve Adjustment:NSPS/CAI,Closed valve 1/2 turn or less	
OXMEW162	9/27/2021 13:56	63.3	32.6	0.0	4.1	9.4	76.0	Valve Adjustment:NSPS/CAI,Opened valve 1/2 turn or less	
OXMEW162	9/27/2021 14:05	60.3	33.2	1.2	5.3	-15.0	78.0	Valve Adjustment:No Change	10
Comments: An oxygen exceedance was detected at OXMEW162 on September 17, 2021. TT O&M personnel initiated corrective action and the well was adjusted, but the oxygen exceedance remained. The well was re-monitored and adjusted on September 20, 2021 and the oxygen exceedance remained. The well was re-monitored on September 27, 2021 and no further oxygen exceedance was detected, but a additional pressure exceedance was detected. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day and no further pressure exceedance was detected.									
OXMEW164	4/21/2021 12:49	30.0	25.0	8.3	36.7	-32.5	63.1	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OXMEW164	4/21/2021 12:52	36.9	28.2	7.6	27.3	-16.4	62.5	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXMEW164	5/4/2021 12:38	24.8	16.6	11.2	47.4	-7.0	84.7	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXMEW164	5/4/2021 12:40	28.6	20.1	10.4	40.9	-0.9	84.5	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXMEW164	5/18/2021 14:07	25.2	20.4	12.0	42.4	-0.4	73.6	Valve Adjustment:"NSPS,Valve at minimum position";Well Condition:"";Well Repairs:""	
OXMEW164	5/18/2021 14:09	25.5	20.3	12.1	42.1	-0.9	73.9	Valve Adjustment:"NSPS";Well Condition:"";Well Repairs:""	
OXMEW164	6/8/2021 13:16	1.4	1.3	19.8	77.5	-4.1	69.7	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OXMEW164	6/8/2021 13:19	13.6	7.7	15.3	63.4	-40.9	72.2	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OXMEW164	6/22/2021 10:58	10.2	13.4	17.1	59.3	-38.1	68.5	Valve Adjustment:"NSPS,Valve at minimum position";Well Condition:"";Well Repairs:""	62 (as of decommissioning)
Comments: An oxygen exceedance was detected at OXMEW164 on April 21, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and on the dates noted above, but the well remained in exceedance. The well was decommissioned on June 23, 2021 pursuant to A/N 30889. Please refer to Appendix C, Wellfield SSM Log for further details.									
OXMEW170	8/17/2021 12:35	65.5	32.6	0.0	1.9	1.0	61.3	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Opened valve 10% or less";Well Condition:"";Well Repairs:""	
OXMEW170	8/17/2021 12:36	66.0	32.2	0.0	1.8	-20.4	66.4	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""	<1
Comments: A pressure exceedance was detected at OXMEW170 on August 17, 2021. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day and no further exceedance was detected.									
OXMEW173	7/2/2021 12:31	0.3	1.2	20.1	78.4	-1.0	59.7	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXMEW173	7/2/2021 12:38	32.6	25.7	4.8	36.9	-3.6	92.4	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	<1
Comments: An oxygen exceedance was detected at OXMEW173 on July 2, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected.									
OXMEW174	4/7/2021 10:33	54.4	45.6	0.0	0.0	0.3	65.2	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXMEW174	4/7/2021 10:40	54.3	45.7	0.0	0.0	0.3	65.6	Valve Adjustment:"NSPS/CAI,Valve 100% open,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXMEW174	4/15/2021 14:43	57.5	40.3	0.0	2.2	0.8	70.7	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	

Well ID	Date and Time	CH ₄	CO ₂	O ₂	BAL	Initial Static Pressure	Initial Temperature	Comments as Noted By Field Technician	Duration of Exceedance By End of Reporting Period
		%	%	%	%	in. wc.	Deg. F.		Days
OXMEW174	4/15/2021 14:50	57.6	42.1	0.0	0.3	0.8	70.7	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OXMEW174	4/29/2021 10:33	51.1	38.8	2.3	7.8	-7.1	67.5	Valve Adjustment:"Valve at minimum position,Closed valve 10% or less";Well Condition:"";Well Repairs:""	22
Comments: A pressure exceedance was detected at OXMEW174 on April 7, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and on the date noted above, but the well remained in exceedance. The well was re-monitored on April 29, 2021 and no further exceedance was detected.									
OXMEW174	9/27/2021 13:28	57.3	41.6	0.0	1.1	0.2	69.0	Valve Adjustment:NSPS/CAI,Valve at minimum position,Opened valve 1/2 turn or less	
OXMEW174	9/27/2021 13:31	57.5	40.7	0.0	1.8	-0.1	69.8	Valve Adjustment:No Change,Valve at minimum position	<1
Comments: A pressure exceedance was detected at OXMEW174 on September 27, 2021. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day and no further exceedance was detected.									
OXMEW175	2/2/2021 11:41	30.3	24.7	8.7	36.3	-0.2	58.2	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXMEW175	2/2/2021 11:44	34.8	28.8	8.0	28.4	-0.3	58.3	Valve Adjustment:"NSPS/CAI,Valve 100% open,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXMEW175	2/11/2021 13:26	56.1	39.1	0.7	4.1	0.1	60.6	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXMEW175	2/11/2021 13:27	55.8	40.0	0.9	3.3	0.1	60.8	Valve Adjustment:"NSPS/CAI,Valve 100% open,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXMEW175	2/24/2021 9:25	56.8	41.5	0.0	1.7	0.2	65.3	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXMEW175	2/24/2021 9:33	56.8	43.2	0.0	0.0	0.1	65.5	Valve Adjustment:"NSPS/CAI,Valve 100% open,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXMEW175	3/10/2021 11:35	60.8	39.2	0.0	0.0	1.2	52.5	Valve Adjustment:"NSPS";Well Condition:"";Well Repairs:""	
OXMEW175	3/16/2021 12:45	58.6	40.3	0.0	1.1	0.6	57.6	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXMEW175	3/16/2021 12:48	58.5	40.5	0.0	1.0	0.6	58.1	Valve Adjustment:"NSPS/CAI,Valve 100% open,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXMEW175	4/8/2021 14:18	58.9	39.7	0.1	1.3	1.0	63.9	Valve Adjustment:"NSPS,Valve at minimum position";Well Condition:"";Well Repairs:""	
OXMEW175	4/8/2021 14:20	58.0	40.8	0.0	1.2	1.2	63.5	Valve Adjustment:"NSPS";Well Condition:"";Well Repairs:""	
OXMEW175	4/29/2021 10:37	57.2	40.9	0.0	1.9	-19.1	77.0	Valve Adjustment:"No Change,Valve 5% open";Well Condition:"";Well Repairs:""	86
Comments: An oxygen exceedance was detected at OXMEW175 on February 2, 2021. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day, but the exceedance remained. The well was re-monitored on February 11, 2021, and no further oxygen exceedance was detected, but an additional pressure exceedance was detected. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day and on the dates noted above, but the well remained in exceedance. The well was re-monitored on April 29, 2021 and no further exceedance was detected.									
OXMEW185	5/19/2021 10:36	55.5	44.5	0.0	0.0	0.1	117.5	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXMEW185	5/19/2021 10:39	54.7	45.3	0.0	0.0	-0.3	120.3	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""	< 1
Comments: A pressure exceedance was detected at OXMEW185 on May 19, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected.									
OXMEW186	6/21/2021 10:58	33.0	29.9	8.9	28.2	-1.1	70.2	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 10% or less";Well Condition:"";Well Repairs:""	
OXMEW186	6/21/2021 11:00	29.8	27.9	10.2	32.1	-1.0	68.7	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""	
OXMEW186	7/1/2021 12:23	0.9	0.6	20.6	77.9	-1.0	63.8	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXMEW186	7/1/2021 12:32	0.5	0.4	20.7	78.4	-0.9	65.0	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXMEW186	7/2/2021 10:52	0.4	1.5	20.6	77.5	-0.9	60.4	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	

Well ID	Date and Time	CH ₄	CO ₂	O ₂	BAL	Initial Static Pressure	Initial Temperature	Comments as Noted By Field Technician	Duration of Exceedance By End of Reporting Period
		%	%	%	%	in. wc.	Deg. F.		Days
OXMEW186	7/2/2021 11:26	51.2	41.4	0.9	6.5	-1.3	78.5	Valve Adjustment:"Opened valve 1/2 turn or less,Valve 5% open";Well Condition:"";Well Repairs:""	11
Comments: An oxygen exceedance was detected at OXMEW186 on June 21, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and on the dates noted above, but the well remained in exceedance. The well was re-monitored on July 2, 2021 and no further exceedance was detected.									
OXMEW186	9/24/2021 15:40	56.7	41.8	0.0	1.5	0.2	140.5	Valve Adjustment:NSPS/CAI,Opened valve 1/2 turn or less,Valve 15% open	6 (as of October 1, 2021)
OXMEW186	9/24/2021 16:20	56.6	43.0	0.0	0.4	-0.2	144.2	Valve Adjustment:NSPS/CAI,Closed valve 1/2 turn or less,Valve 10% open	
Comments: Pressure and temperature exceedances were detected at OXMEW186 on August 24, 2021. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day and no further pressure exceedance was detected, but the temperature exceedance remains.									
OXMEW205	5/19/2021 11:26	52.5	47.5	0.0	0.0	0.1	122.0	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	< 1
OXMEW205	5/19/2021 11:28	51.8	48.2	0.0	0.0	-0.4	130.1	Valve Adjustment:"Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
Comments: A pressure exceedance was detected at OXMEW205 on May 19, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected.									
OXMEW205	6/17/2021 12:24	54.8	44.5	0.1	0.6	0.1	133.4	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	< 1
OXMEW205	6/17/2021 12:26	55.6	43.2	0.1	1.1	-0.1	135.4	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
Comments: A pressure exceedance was detected at OXMEW205 on June 17, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected. Well OXMEW205 operates at up to 140 Deg.F. pursuant to Title V Permit Condition Number 10164 part 18(b)(viii).									
OXMEW209	5/10/2021 13:07	49.8	40.4	1.6	8.2	1.7	113.7	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	< 1
OXMEW209	5/10/2021 13:09	55.7	41.8	0.3	2.2	-0.7	128.1	Valve Adjustment:"No Change,Valve 25% open";Well Condition:"";Well Repairs:""	
Comments: A pressure exceedance was detected at OXMEW209 on May 10, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected.									
OXMEW209	6/8/2021 11:55	56.3	39.5	0.4	3.8	1.4	86.0	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	< 1
OXMEW209	6/8/2021 12:00	57.2	40.3	0.1	2.4	-0.2	120.9	Valve Adjustment:"Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
Comments: A pressure exceedance was detected at OXMEW209 on June 8, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected.									
OXMEW209	6/18/2021 11:14	56.1	40.9	0.3	2.7	1.4	111.1	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn or less,Valve 30% open";Well Condition:"";Well Repairs:""	< 1
OXMEW209	6/18/2021 11:18	57.0	41.6	0.1	1.3	-0.4	128.8	Valve Adjustment:"No Change,Valve 30% open";Well Condition:"";Well Repairs:""	
Comments: A pressure exceedance was detected at OXMEW209 on June 18, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected.									
OXMEW209	7/9/2021 11:40	57.4	42.1	0.0	0.5	0.1	91.0	Valve Adjustment:"NSPS/CAI,Opened valve 10% or less,Valve 30% open";Well Condition:"";Well Repairs:""	<1
OXMEW209	7/9/2021 11:41	57.3	42.7	0.0	0.0	-1.4	119.1	Valve Adjustment:"No Change,Valve 30% open";Well Condition:"";Well Repairs:""	
Comments: A pressure exceedance was detected at OXMEW209 on July 9, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected.									
OXMEW209	9/10/2021 16:54	54.1	38.9	1.1	5.9	1.0	80.2	Valve Adjustment:NSPS/CAI,Opened valve 1/2 turn or less,Valve 35% open	<1
OXMEW209	9/10/2021 16:58	44.8	35.4	3.8	16.0	-0.3	114.6	Valve Adjustment:Closed valve 1/2 turn or less,Valve 35% open	
Comments: A pressure exceedance was detected at OXMEW209 on September 10, 2021. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day and no further exceedance was detected.									

Well ID	Date and Time	CH ₄	CO ₂	O ₂	BAL	Initial Static Pressure	Initial Temperature	Comments as Noted By Field Technician	Duration of Exceedance By End of Reporting Period
		%	%	%	%	in. wc.	Deg. F.		Days
OXMEW325	6/17/2021 11:17	58.6	39.0	0.0	2.4	3.0	91.2	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Opened valve 10% or less";Well Condition:"";Well Repairs:""	
OXMEW325	6/17/2021 11:18	57.5	39.1	0.5	2.9	-32.6	91.9	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""	< 1
Comments: A pressure exceedance was detected at OXMEW325 on June 17, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected.									
OXMEWHC1	5/26/2021 13:06	57.0	42.0	0.0	1.0	19.7	79.2	Valve Adjustment:"NSPS/CAI,Valve 100% open";Well Condition:"";Well Repairs:""	
OXMEWHC1	5/26/2021 13:08	56.0	44.0	0.0	0.0	19.8	79.3	Valve Adjustment:"NSPS";Well Condition:"No flow device";Well Repairs:""	
OXMEWHC1	6/7/2021 10:52	47.1	38.6	3.1	11.2	13.2	74.1	Valve Adjustment:"NSPS/CAI,Valve 100% open,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXMEWHC1	6/7/2021 10:55	47.2	41.1	3.0	8.7	13.2	74.0	Valve Adjustment:"NSPS/CAI,Valve 100% open,Opened valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXMEWHC1	6/9/2021 13:28	54.8	41.5	0.2	3.5	-34.8	80.6	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""	14
Comments: A pressure exceedance was detected at OXMEWHC1 on May 26, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day, but the well remained in exceedance. The well was re-monitored on June 9, 20201 and no further exceedance was detected.									
OXMEWW15	4/28/2021 11:18	11.6	8.8	17.4	62.2	-36.1	76.8	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve >1 turn";Well Condition:"";Well Repairs:""	
OXMEWW15	4/28/2021 11:20	10.8	10.1	17.8	61.3	-35.5	77.0	Valve Adjustment:"NSPS";Well Condition:"";Well Repairs:""	
OXMEWW15	5/4/2021 12:35	48.3	30.7	3.3	17.7	-38.9	82.6	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""	6
Comments: An oxygen exceedance was detected at OXMEWW15 on April 28, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day, but the well remained in exceedance. The well was re-monitored on May 4, 2021 and no further exceedance was detected.									
OXMEWW15	5/20/2021 12:37	45.2	30.4	5.3	19.1	-10.5	60.2	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OXMEWW15	5/20/2021 12:41	48.3	30.5	4.1	17.1	-6.6	60.5	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""	<1
Comments: An oxygen exceedance was detected at OXMEWW15 on May 20, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected.									
OXMEWW15	6/11/2021 10:57	38.2	33.3	5.9	22.6	-12.0	72.8	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OXMEWW15	6/11/2021 11:00	38.2	33.2	6.0	22.6	-9.8	73.3	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXMEWW15	6/15/2021 11:56	28.2	25.1	9.1	37.6	-0.1	80.1	Valve Adjustment:"NSPS/CAI,Opened valve >1 turn";Well Condition:"";Well Repairs:""	
OXMEWW15	6/15/2021 11:59	54.7	32.7	1.0	11.6	-40.2	79.9	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""	4
Comments: An oxygen exceedance was detected at OXMEWW15 on June 11, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day, but the well remained in exceedance. The well was re-monitored on June 15, 20201 and no further exceedance was detected.									
OXMEWW15	9/14/2021 10:03	7.4	6.7	18.3	67.6	-35.8	75.9	Valve Adjustment:NSPS/CAI,Valve at minimum position,Closed valve >1 turn	
OXMEWW15	9/14/2021 10:05	3.7	3.3	19.8	73.2	-8.2	77.7	Valve Adjustment:NSPS,Valve at minimum position	
OXMEWW15	9/20/2021 11:07	4.5	12.9	16.5	66.1	-35.6	81.5	Valve Adjustment:NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn to 1 turn	
OXMEWW15	9/20/2021 11:12	2.7	9.2	18.0	70.1	-25.6	81.9	Valve Adjustment:NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn or less	
OXMEWW15	9/27/2021 14:37	0.9	6.8	18.8	73.5	-4.5	74.0	Valve Adjustment:NSPS/CAI,Opened valve >1 turn	
OXMEWW15	9/27/2021 15:15	55.1	38.0	0.2	6.7	-37.4	73.9	Valve Adjustment:No Change	13
Comments: An oxygen exceedance was detected at OXMEWW15 on September 14, 2021. TT O&M personnel initiated corrective action and the well was adjusted and re-monitored on the same day and on the dates noted above, but the well remained in exceedance. The well was re-monitored on September 27, 2021 and no further exceedance was detected.									

Well ID	Date and Time	CH ₄	CO ₂	O ₂	BAL	Initial Static Pressure	Initial Temperature	Comments as Noted By Field Technician	Duration of Exceedance By End of Reporting Period
		%	%	%	%	in. wc.	Deg. F.		Days
OXMEWW16	4/6/2021 13:32	9.2	7.9	16.1	66.8	-31.4	58.8	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OXMEWW16	4/6/2021 13:34	6.7	4.9	17.5	70.9	-2.6	57.7	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXMEWW16	4/15/2021 14:52	23.7	17.4	12.6	46.3	-0.4	67.7	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OXMEWW16	4/15/2021 14:54	18.8	15.7	15.0	50.5	-24.0	68.5	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve >1 turn";Well Condition:"";Well Repairs:""	
OXMEWW16	4/21/2021 14:20	8.4	8.2	18.3	65.1	-1.7	58.8	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OXMEWW16	4/21/2021 14:22	11.3	7.7	16.9	64.1	-32.0	60.3	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OXMEWW16	5/10/2021 13:49	29.3	22.8	9.9	38.0	-0.1	80.7	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXMEWW16	5/10/2021 13:50	29.2	23.0	9.6	38.2	-0.1	80.7	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXMEWW16	5/20/2021 12:46	48.5	35.4	3.1	13.0	-1.4	62.7	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""	44
Comments: An oxygen exceedance was detected at OXMEWW16 on April 6, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and on the dates noted above, but the well remained in exceedance. The well was re-monitored on May 20, 2021 and no further exceedance was detected.									
OXMEWW16	6/9/2021 12:04	11.7	10.1	17.2	61.0	-0.9	65.1	Valve Adjustment:"NSPS/CAI,Valve at minimum position";Well Condition:"";Well Repairs:""	
OXMEWW16	6/9/2021 12:08	15.6	15.1	15.5	53.8	-1.0	63.7	Valve Adjustment:"NSPS,Valve at minimum position";Well Condition:"";Well Repairs:""	
OXMEWW16	6/15/2021 12:05	16.2	11.9	15.2	56.7	-0.4	79.4	Valve Adjustment:"NSPS/CAI,Opened valve >1 turn";Well Condition:"";Well Repairs:""	
OXMEWW16	6/15/2021 12:21	18.0	11.6	14.9	55.5	-30.2	79.3	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	13 (as of decommissioning)
Comments: An oxygen exceedance was detected at OXMEWW16 on June 9, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and on the date noted above, but the well remained in exceedance. The well was decommissioned on June 23, 2021 pursuant to A/N 30889. Please refer to Appendix C, Wellfield SSM Log for further details.									
OXMEWW17	3/29/2021 11:42	1.4	1.3	20.7	76.6	-14.3	53.1	Valve Adjustment:"NSPS/CAI,Closed valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OXMEWW17	3/29/2021 11:46	2.0	1.4	20.5	76.1	-14.0	52.8	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Closed valve 1/2 turn or less";Well Condition:"";Well Repairs:""	
OXMEWW17	4/7/2021 10:56	33.8	34.1	6.5	25.6	1.4	58.3	Valve Adjustment:"NSPS/CAI,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OXMEWW17	4/7/2021 11:00	51.0	45.1	1.1	2.8	-5.5	60.3	Valve Adjustment:"No Change";Well Condition:"";Well Repairs:""	9
Comments: An oxygen exceedance was detected at OXMEWW17 on March 29, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day, but the well remained in exceedance. The well was re-monitored on April 7, 2021 and no further oxygen exceedance was detected, but a additional pressure exceedance was detected. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further pressure exceedance was detected. Well OXMEWW17 operates at up to 15-percent oxygen pursuant to Title V Permit Condition Number 818 part 3(c)(II).									
OXMEWW17	7/1/2021 12:13	44.1	38.7	0.7	16.5	1.6	61.4	Valve Adjustment:"NSPS/CAI,Valve at minimum position,Opened valve 1/2 turn to 1 turn";Well Condition:"";Well Repairs:""	
OXMEWW17	7/1/2021 12:15	43.8	39.4	1.0	15.8	-2.9	66.8	Valve Adjustment:"No Change,Valve at minimum position";Well Condition:"";Well Repairs:""	<1
Comments: A pressure exceedance was detected at OXMEWW17 on July 1, 2021. TT O&M personnel initiated corrective action and re-monitored the well on the same day and no further exceedance was detected.									

Comments in **bold** added by Tetra Tech

NA = Not Applicable CH₄ = Methane CO₂ = Carbon Dioxide O₂ = Oxygen BAL = Balance Gas, usually nitrogen in. wc. = inches of water column Deg. F. = degrees in Fahrenheit scfm = standard cubic feet per minute
% = percent

APPENDIX L

MONTHLY LANDFILL GAS FLOW RATES

Ox Mountain Landfill, Half Moon Bay, California

Yearly LFG for A-7, A-8, and A-9 Flares

Month	A-7 Flare Total Flow Corrected to 50% CH ₄ (scf)	A-8 Flare Total Flow Corrected to 50% CH ₄ (scf)	A-9 Flare Total Flow Corrected to 50% CH ₄ (scf)	Ameresco Total Flow Corrected to 50% CH ₄ (scf) ³	Consecutive 12-Month Corrected Total for A-7 Flare (scf)	Consecutive 12-Month Corrected Total for A-8 Flare (scf)	Consecutive 12-Month Corrected Total for A-9 Flare (scf)	Consecutive 12-Month Corrected Total for Ameresco (scf) ³	Combined A-7, A-8 and A-9 Flares Corrected 12-Month Throughput ¹ (scf)	Landfill Gas Generation Rate ² (scfm)
October-20	46,379,751.4	0.0	7,520,437.5	151,762,703.9	638,181,348.5	0.0	110,203,555.4	1,662,022,005.9	748,384,903.9	4,586.0
November-20	51,458,852.9	0.0	21,321,858.2	132,094,213.2	650,768,454.7	0.0	131,314,692.3	1,626,956,985.3	782,083,147.0	4,583.4
December-20	43,582,627.1	0.0	6,636,772.7	66,929,938.5	639,101,562.4	0.0	133,973,781.8	1,531,142,014.5	773,075,344.3	4,384.0
January-21	67,004,411.9	0.0	0.0	163,281,031.9	644,269,541.8	0.0	133,718,684.2	1,635,220,171.1	777,988,226.0	4,591.3
February-21	63,232,601.9	0.0	7,141,155.2	49,545,831.2	650,812,578.6	0.0	140,336,166.6	1,529,853,142.1	791,148,745.2	4,415.9
March-21	67,669,225.9	0.0	531,671.7	171,102,574.1	645,673,867.7	0.0	78,156,984.6	1,636,177,878.2	723,830,852.3	4,490.1
April-21	64,470,639.0	0.0	8,681,578.3	152,958,677.9	656,108,152.0	0.0	83,809,677.0	1,630,545,544.2	739,917,829.0	4,510.0
May-21	40,399,671.0	0.0	6,166,128.7	164,213,143.9	638,659,508.4	0.0	83,732,093.0	1,647,861,609.0	722,391,601.4	4,509.6
June-21	53,613,077.0	0.0	799,240.0	158,975,363.8	633,057,252.1	0.0	82,882,013.8	1,656,482,425.0	715,939,265.9	4,513.7
July-21	63,837,486.0	0.0	197,860.4	155,613,275.5	647,723,356.4	0.0	80,767,073.4	1,648,430,241.2	728,490,429.7	4,522.3
August-21	63,007,775.2	0.0	7,681,467.1	158,841,950.7	665,131,671.0	0.0	71,492,516.2	1,662,308,440.4	736,624,187.2	4,564.2
September-21	68,795,270.6	0.0	69,086.7	154,654,437.2	693,451,390.0	0.0	66,747,256.5	1,679,973,141.6	760,198,646.5	4,642.6

Notes:

¹The 12-month rolling throughput for each month represents the sum of the monthly combined corrected throughput calculated using the preceding 12 consecutive months. Pursuant to Title V Permit Condition Number 10164 Part 20, the combined LFG flow rate to all Flares (A-7, A-8, and A-9) shall not exceed 2,155 million scf (corrected to 50% CH₄) during any consecutive 12-month period.

²Pursuant to Title V Permit Condition Number 10164 Part 22, the annual average landfill gas generation rate shall not exceed 6,600 scfm.

³Ameresco flow data derived from files received by Republic from Ameresco. Flow values reported here to confirm compliance with Title V Permit Condition Number 10164 Part 22, which states the annual average landfill gas generation rate shall not exceed 6,600 scfm.

scf= standard cubic feet

CH₄ = methane

LFG= landfill gas

%= percent

Ox Mountain Landfill, Half Moon Bay, California

Monthly LFG Input to Flare (A-7)

Month	Total Available Runtime (hours)	Total Downtime (hours)	Total Runtime (hours)	Average Flow (scfm)*	Average CH ₄ (%)**	Total Flow LFG Volume (scf)***	Total Flow LFG Volume Corrected to 50% CH ₄	Total CH ₄ Volume (scf)	Total Heat Input (MMBTU)
April-21	720.00	18.47	701.53	1,604.0	47.2	67,418,725.0	64,470,639.0	31,821,638.2	32,235.3
May-21	744.00	327.37	416.63	1,685.2	47.2	42,247,050.0	40,399,671.0	19,940,607.6	20,199.8
June-21	720.00	116.33	603.67	1,539.5	47.2	56,064,673.0	53,613,077.0	26,462,525.7	26,806.5
July-21	744.00	19.60	724.40	1,543.0	47.2	66,756,619.5	63,837,486.0	31,509,124.4	31,918.7
August-21	744.00	63.70	680.30	1,608.6	47.8	65,888,968.0	63,007,775.2	31,099,592.9	31,503.9
September-21	720.00	31.60	688.40	1,718.1	47.9	70,889,780.0	68,795,270.6	33,956,204.6	34,397.6
April 1, 2021 through September 30, 2021 TOTALS/AVERAGES:	4,392.00	577.07	3,814.93	1,616.4	47.4	369,265,815.5	354,123,918.8	174,789,693.4	177,062.0

NOTES:

*The calculated average flow only includes months in which the flare was operational.

**CH₄ content of 47.2 percent determined from the August 20, 2020 Source Test. CH₄ content of 47.8 percent determined from the August 2021 average. CH₄ content of 47.9 percent determined from the August 6, 2021 Source Test.

***Flare operation limited due to the operation of Ameresco engine plant.

scfm= standard cubic feet per minute

scf= standard cubic feet

MMBTU= million British thermal units

LFG= landfill gas

CH₄= methane

%= percent

Ox Mountain Landfill, Half Moon Bay, California

Monthly LFG Input to Flare (A-8)

Month	Total Available Runtime (hours)	Total Downtime (hours)	Total Runtime (hours)	Average Flow (scfm)*	Average CH ₄ (%)**	Total Flow LFG Volume (scf)***	Total Flow LFG Volume Corrected to 50% CH ₄	Total CH ₄ Volume (scf)	Total Heat Input (MMBTU)
April-21	720.00	720.00	0.00	0.0	44.1	0.0	0.0	0.0	0.0
May-21	744.00	744.00	0.00	0.0	44.1	0.0	0.0	0.0	0.0
June-21	720.00	720.00	0.00	0.0	44.1	0.0	0.0	0.0	0.0
July-21	744.00	744.00	0.00	0.0	44.1	0.0	0.0	0.0	0.0
August-21	744.00	744.00	0.00	0.0	44.1	0.0	0.0	0.0	0.0
September-21	720.00	720.00	0.00	0.0	44.1	0.0	0.0	0.0	0.0
April 1, 2021 through September 30, 2021 TOTALS/AVERAGES:	4,392.00	4,392.00	0.00	0.0	44.1	0.0	0.0	0.0	0.0

NOTES:

*The calculated average flow only includes months in which the flare was operational.

**CH₄ content is determined from the average of the weekly methane concentrations taken from the A-8 Flare inlet. The methane concentration of 44.1 percent (determined from the September 13, 2016 Source Test) will be used in lieu of monthly averages when weekly methane concentrations are negligible due to monitoring conducted while devices are offline.

***Flare operation limited due to the operation of Ameresco engine plant.

scfm= standard cubic feet per minute

scf= standard cubic feet

MMBTU= million British thermal units

LFG= landfill gas

CH₄= methane

%= percent

Ox Mountain Landfill, Half Moon Bay, California

Monthly LFG Input to Flare (A-9)

Month	Total Available Runtime (hours)	Total Downtime (hours)	Total Runtime (hours)	Average Flow (scfm)*	Average CH ₄ (%)**	Total Flow LFG Volume (scf)***	Total Flow LFG Volume Corrected to 50% CH ₄	Total CH ₄ Volume (scf)	Total Heat Input (MMBTU)
April-21	720.00	662.20	57.80	2,309.2	54.0	7,935,339.0	8,681,578.3	4,285,083.1	4,340.8
May-21	744.00	696.13	47.87	2,001.3	54.0	5,636,109.0	6,166,128.7	3,043,498.9	3,083.1
June-21	720.00	713.90	6.10	2,077.6	54.0	730,540.0	799,240.0	394,491.6	399.6
July-21	744.00	741.80	2.20	1,401.1	54.0	180,853.0	197,860.4	97,660.6	98.9
August-21	744.00	676.23	67.77	1,723.9	52.8	7,021,194.0	7,681,467.1	3,791,444.8	3,840.7
September-21	720.00	719.43	0.57	1,901.2	52.6	64,829.0	69,086.7	34,100.1	34.5
April 1, 2020 through September 30, 2021 TOTALS/AVERAGE:	4,392.00	4,209.70	182.30	1,902.4	53.6	21,568,864.0	23,595,361.2	11,646,279.0	11,797.7

NOTES:

*The calculated average flow only includes months in which the flare was operational.

**CH₄ content of 54.0 percent determined from the August 20, 2020 Source Test. CH₄ content of 52.8 percent determined from the August 2021 average. CH₄ content of 52.6 percent determined from the August 6, 2021 Source Test.

***Flare operation limited due to the operation of Ameresco engine plant.

scfm= standard cubic feet per minute scf= standard cubic feet MMBTU= million British thermal units LFG= landfill gas CH₄= methane %= percent

Ox Mountain Landfill, Half Moon Bay, California

A-7 Flare Heat Input Rate

MONTH: April-2021

Date	Runtime (hours)	CH ₄ (%)*	Average Flow (scfm)	Total Flow LFG Volume (scf)	Total Flow LFG Volume Corrected to 50% CH ₄	CH ₄ Volume (scf)	Heating Value of CH ₄ (BTU/scf)	Heat Input (MMBTU/Day)
4/1/2021	24.00	47.2	1,686.0	2,427,814.0	2,321,650.5	1,145,928.2	1,013.0	1,160.8
4/2/2021	22.77	47.2	1,697.8	2,319,164.0	2,217,751.6	1,094,645.4	1,013.0	1,108.9
4/3/2021	24.00	47.2	1,560.0	2,246,417.0	2,148,185.7	1,060,308.8	1,013.0	1,074.1
4/4/2021	24.00	47.2	1,523.9	2,194,487.0	2,098,526.5	1,035,797.9	1,013.0	1,049.3
4/5/2021	24.00	47.2	1,592.1	2,292,557.0	2,192,308.1	1,082,086.9	1,013.0	1,096.2
4/6/2021	24.00	47.2	1,585.2	2,282,752.0	2,182,931.8	1,077,458.9	1,013.0	1,091.5
4/7/2021	24.00	47.2	1,447.3	2,084,142.0	1,993,006.6	983,715.0	1,013.0	996.5
4/8/2021	24.00	47.2	1,420.9	2,046,028.0	1,956,559.3	965,725.2	1,013.0	978.3
4/9/2021	24.00	47.2	1,392.4	2,005,017.0	1,917,341.6	946,368.0	1,013.0	958.7
4/10/2021	24.00	47.2	1,562.2	2,249,552.0	2,151,183.6	1,061,788.5	1,013.0	1,075.6
4/11/2021	24.00	47.2	1,510.9	2,175,676.0	2,080,538.0	1,026,919.1	1,013.0	1,040.3
4/12/2021	21.30	47.2	1,700.4	2,173,155.0	2,078,127.3	1,025,729.2	1,013.0	1,039.1
4/13/2021	24.00	47.2	2,178.5	3,137,030.0	2,999,854.0	1,480,678.2	1,013.0	1,499.9
4/14/2021	24.00	47.2	2,034.5	2,929,684.0	2,801,574.8	1,382,810.8	1,013.0	1,400.8
4/15/2021	21.20	47.2	1,940.1	2,467,767.0	2,359,856.5	1,164,786.0	1,013.0	1,179.9
4/16/2021	24.00	47.2	1,574.8	2,267,655.0	2,168,495.0	1,070,333.2	1,013.0	1,084.2
4/17/2021	24.00	47.2	1,482.5	2,134,821.0	2,041,469.5	1,007,635.5	1,013.0	1,020.7
4/18/2021	24.00	47.2	1,446.5	2,082,947.0	1,991,863.9	983,151.0	1,013.0	995.9
4/19/2021	24.00	47.2	1,439.4	2,072,756.0	1,982,118.5	978,340.8	1,013.0	991.1
4/20/2021	24.00	47.2	1,518.8	2,187,034.0	2,091,399.4	1,032,280.0	1,013.0	1,045.7
4/21/2021	24.00	47.2	1,497.5	2,156,404.0	2,062,108.8	1,017,822.7	1,013.0	1,031.1
4/22/2021	23.73	47.2	1,902.6	2,709,349.0	2,590,874.6	1,278,812.7	1,013.0	1,295.4
4/23/2021	24.00	47.2	1,527.8	2,200,003.0	2,103,801.3	1,038,401.4	1,013.0	1,051.9
4/24/2021	24.00	47.2	1,425.7	2,053,069.0	1,963,292.4	969,048.6	1,013.0	981.6
4/25/2021	24.00	47.2	1,525.7	2,196,992.0	2,100,921.9	1,036,980.2	1,013.0	1,050.5
4/26/2021	24.00	47.2	1,451.6	2,090,325.0	1,998,919.3	986,633.4	1,013.0	999.5
4/27/2021	20.23	47.2	1,520.6	1,845,983.0	1,765,261.9	871,304.0	1,013.0	882.6
4/28/2021	16.63	47.2	1,675.5	1,672,159.0	1,599,038.8	789,259.0	1,013.0	799.5
4/29/2021	23.67	47.2	1,615.6	2,294,172.0	2,193,852.4	1,082,849.2	1,013.0	1,096.9
4/30/2021	24.00	47.2	1,683.2	2,423,814.0	2,317,825.5	1,144,040.2	1,013.0	1,158.9
Totals/ Average:	701.53	47.2	1,604.0	67,418,725.0	64,470,639.0	31,821,638.2	1,013.0	32,235.3
							Maximum:	1,499.9

Notes:

*CH₄ content of 47.2 percent determined from the August 20, 2020 Source Test.

scfm= standard cubic feet per minute

BTU/scf= British thermal unit per standard cubic feet

scf= standard cubic feet

MMBTU= million British thermal units

LFG= landfill gas

CH₄= methane

%= percent

Ox Mountain Landfill, Half Moon Bay, California

A-7 Flare Heat Input Rate

MONTH: May-2021

Date	Runtime (hours)	CH ₄ (%)*	Average Flow (scfm)	Total Flow LFG Volume (scf)	Total Flow LFG Volume Corrected to 50% CH ₄	CH ₄ Volume (scf)	Heating Value of CH ₄ (BTU/scf)	Heat Input (MMBTU/Day)
5/1/2021	24.00	47.2	1,530.1	2,203,326.0	2,106,979.0	1,039,969.9	1,013.0	1,053.5
5/2/2021	11.73	47.2	1,419.3	999,213.0	955,519.4	471,628.5	1,013.0	477.8
5/3/2021	14.00	47.2	1,649.0	1,385,149.0	1,324,579.2	653,790.3	1,013.0	662.3
5/4/2021	23.03	47.2	1,725.7	2,384,957.0	2,280,667.6	1,125,699.7	1,013.0	1,140.3
5/5/2021	24.00	47.2	1,947.8	2,804,867.0	2,682,215.8	1,323,897.2	1,013.0	1,341.1
5/6/2021	24.00	47.2	1,502.8	2,164,016.0	2,069,387.9	1,021,415.6	1,013.0	1,034.7
5/7/2021	24.00	47.2	1,488.9	2,144,015.0	2,050,261.5	1,011,975.1	1,013.0	1,025.1
5/8/2021	24.00	47.2	1,428.4	2,056,950.0	1,967,003.7	970,880.4	1,013.0	983.5
5/9/2021	24.00	47.2	1,533.1	2,207,725.0	2,111,185.6	1,042,046.2	1,013.0	1,055.6
5/10/2021	24.00	47.2	1,736.7	2,500,823.0	2,391,467.0	1,180,388.5	1,013.0	1,195.7
5/11/2021	24.00	47.2	1,809.8	2,606,157.0	2,492,195.0	1,230,106.1	1,013.0	1,246.1
5/12/2021	24.00	47.2	1,764.2	2,540,452.0	2,429,363.1	1,199,093.3	1,013.0	1,214.7
5/13/2021	24.00	47.2	1,829.5	2,634,514.0	2,519,312.0	1,243,490.6	1,013.0	1,259.7
5/14/2021	24.00	47.2	1,824.2	2,626,868.0	2,512,000.3	1,239,881.7	1,013.0	1,256.0
5/15/2021	24.00	47.2	1,751.7	2,522,457.0	2,412,155.0	1,190,599.7	1,013.0	1,206.1
5/16/2021	24.00	47.2	1,751.4	2,521,969.0	2,411,688.3	1,190,369.4	1,013.0	1,205.8
5/17/2021	24.00	47.2	1,733.5	2,496,282.5	2,387,125.1	1,178,245.3	1,013.0	1,193.6
5/18/2021	19.90	47.2	1,823.7	2,177,447.5	2,082,232.1	1,027,755.2	1,013.0	1,041.1
5/19/2021	11.97	47.2	1,768.6	1,269,862.0	1,214,333.5	599,374.9	1,013.0	607.2
5/20/2021	0.00	47.2	0.0	0.0	0.0	0.0	1,013.0	0.0
5/21/2021	0.00	47.2	0.0	0.0	0.0	0.0	1,013.0	0.0
5/22/2021	0.00	47.2	0.0	0.0	0.0	0.0	1,013.0	0.0
5/23/2021	0.00	47.2	0.0	0.0	0.0	0.0	1,013.0	0.0
5/24/2021	0.00	47.2	0.0	0.0	0.0	0.0	1,013.0	0.0
5/25/2021	0.00	47.2	0.0	0.0	0.0	0.0	1,013.0	0.0
5/26/2021	0.00	47.2	0.0	0.0	0.0	0.0	1,013.0	0.0
5/27/2021	0.00	47.2	0.0	0.0	0.0	0.0	1,013.0	0.0
5/28/2021	0.00	47.2	0.0	0.0	0.0	0.0	1,013.0	0.0
5/29/2021	0.00	47.2	0.0	0.0	0.0	0.0	1,013.0	0.0
5/30/2021	0.00	47.2	0.0	0.0	0.0	0.0	1,013.0	0.0
5/31/2021	0.00	47.2	0.0	0.0	0.0	0.0	1,013.0	0.0
Totals/ Average:	416.63	47.2	1,685.2	42,247,050.0	40,399,671.0	19,940,607.6	1,013.0	20,199.8
							Maximum:	1,341.1

Notes:

*CH₄ content of 47.2 percent determined from the August 20, 2020 Source Test.

scfm= standard cubic feet per minute

BTU/scf= British thermal unit per standard cubic feet

scf= standard cubic feet

MMBTU= million British thermal units

LFG= landfill gas

CH₄= methane

%= percent

Ox Mountain Landfill, Half Moon Bay, California

A-7 Flare Heat Input Rate

MONTH: June-2021

Date	Runtime (hours)	CH ₄ (%)*	Average Flow (scfm)	Total Flow LFG Volume (scf)	Total Flow LFG Volume Corrected to 50% CH ₄	CH ₄ Volume (scf)	Heating Value of CH ₄ (BTU/scf)	Heat Input (MMBTU/Day)
6/1/2021	0.00	47.2	0.0	0.0	0.0	0.0	1,013.0	0.0
6/2/2021	1.90	47.2	1,250.9	142,601.0	136,365.3	67,307.7	1,013.0	68.2
6/3/2021	15.40	47.2	1,551.9	1,433,915.5	1,371,213.2	676,808.1	1,013.0	685.6
6/4/2021	24.00	47.2	1,433.8	2,064,640.0	1,974,357.4	974,510.1	1,013.0	987.2
6/5/2021	24.00	47.2	1,484.7	2,137,971.0	2,044,481.8	1,009,122.3	1,013.0	1,022.2
6/6/2021	24.00	47.2	1,448.6	2,085,919.0	1,994,705.9	984,553.8	1,013.0	997.4
6/7/2021	24.00	47.2	1,352.8	1,948,066.0	1,862,881.0	919,487.2	1,013.0	931.4
6/8/2021	23.83	47.2	1,348.0	1,927,686.0	1,843,392.1	909,867.8	1,013.0	921.7
6/9/2021	23.80	47.2	1,510.8	2,157,482.0	2,063,139.6	1,018,331.5	1,013.0	1,031.6
6/10/2021	24.00	47.2	1,476.7	2,126,462.0	2,033,476.1	1,003,690.1	1,013.0	1,016.7
6/11/2021	24.00	47.2	1,469.7	2,116,413.0	2,023,866.5	998,946.9	1,013.0	1,011.9
6/12/2021	24.00	47.2	1,361.8	1,961,061.0	1,875,307.7	925,620.8	1,013.0	937.7
6/13/2021	18.97	47.2	1,359.8	1,547,404.0	1,479,739.1	730,374.7	1,013.0	739.9
6/14/2021	15.03	47.2	1,796.2	1,620,149.5	1,549,303.6	764,710.6	1,013.0	774.7
6/15/2021	24.00	47.2	1,734.6	2,497,840.0	2,388,614.5	1,178,980.5	1,013.0	1,194.3
6/16/2021	24.00	47.2	1,708.6	2,460,435.0	2,352,845.1	1,161,325.3	1,013.0	1,176.4
6/17/2021	24.00	47.2	1,781.1	2,564,812.0	2,452,657.9	1,210,591.3	1,013.0	1,226.3
6/18/2021	24.00	47.2	1,724.9	2,483,899.0	2,375,283.1	1,172,400.3	1,013.0	1,187.6
6/19/2021	17.67	47.2	1,847.6	1,958,493.0	1,872,852.0	924,408.7	1,013.0	936.4
6/20/2021	18.80	47.2	1,738.5	1,961,079.0	1,875,324.9	925,629.3	1,013.0	937.7
6/21/2021	24.00	47.2	1,654.3	2,382,136.0	2,277,970.0	1,124,368.2	1,013.0	1,139.0
6/22/2021	24.00	47.2	1,671.4	2,406,831.0	2,301,585.1	1,136,024.2	1,013.0	1,150.8
6/23/2021	24.00	47.2	1,691.5	2,435,704.0	2,329,195.5	1,149,652.3	1,013.0	1,164.6
6/24/2021	23.90	47.2	1,560.9	2,238,287.0	2,140,411.2	1,056,471.5	1,013.0	1,070.2
6/25/2021	14.97	47.2	1,712.4	1,537,746.0	1,470,503.4	725,816.1	1,013.0	735.3
6/26/2021	21.77	47.2	1,530.3	1,998,531.0	1,911,139.2	943,306.6	1,013.0	955.6
6/27/2021	13.93	47.2	1,390.8	1,162,702.0	1,111,859.4	548,795.3	1,013.0	555.9
6/28/2021	24.00	47.2	1,418.8	2,043,020.0	1,953,682.8	964,305.4	1,013.0	976.8
6/29/2021	16.30	47.2	1,334.4	1,305,089.0	1,248,020.1	616,002.0	1,013.0	624.0
6/30/2021	17.40	47.2	1,301.1	1,358,299.0	1,298,903.3	641,117.1	1,013.0	649.5
Totals/ Average:	603.67	47.2	1,539.5	56,064,673.0	53,613,077.0	26,462,525.7	1,013.0	26,806.5
							Maximum:	1,226.3

Notes:

*CH₄ content of 47.2 percent determined from the August 20, 2020 Source Test.

scfm= standard cubic feet per minute

BTU/scf= British thermal unit per standard cubic feet

scf= standard cubic feet

MMBTU= million British thermal units

LFG= landfill gas

CH₄= methane

%= percent

Ox Mountain Landfill, Half Moon Bay, California

A-7 Flare Heat Input Rate

MONTH: July-2021

Date	Runtime (hours)	CH ₄ (%)*	Average Flow (scfm)	Total Flow LFG Volume (scf)	Total Flow LFG Volume Corrected to 50% CH ₄	CH ₄ Volume (scf)	Heating Value of CH ₄ (BTU/scf)	Heat Input (MMBTU/Day)
7/1/2021	20.83	47.2	1,395.1	1,743,923.0	1,667,664.7	823,131.7	1,013.0	833.8
7/2/2021	24.00	47.2	1,509.7	2,174,032.0	2,078,965.9	1,026,143.1	1,013.0	1,039.5
7/3/2021	24.00	47.2	1,503.6	2,165,191.0	2,070,511.5	1,021,970.2	1,013.0	1,035.3
7/4/2021	24.00	47.2	1,470.5	2,117,572.0	2,024,974.8	999,494.0	1,013.0	1,012.5
7/5/2021	24.00	47.2	1,701.0	2,449,494.0	2,342,382.5	1,156,161.2	1,013.0	1,171.2
7/6/2021	24.00	47.2	1,491.0	2,147,103.0	2,053,214.5	1,013,432.6	1,013.0	1,026.6
7/7/2021	18.17	47.2	1,723.2	1,878,255.5	1,796,123.1	886,536.6	1,013.0	898.1
7/8/2021	24.00	47.2	1,587.7	2,286,270.0	2,186,296.0	1,079,119.4	1,013.0	1,093.1
7/9/2021	24.00	47.2	1,506.5	2,169,402.0	2,074,538.4	1,023,957.7	1,013.0	1,037.3
7/10/2021	24.00	47.2	1,481.6	2,133,465.0	2,040,172.8	1,006,995.5	1,013.0	1,020.1
7/11/2021	24.00	47.2	1,504.0	2,165,825.0	2,071,117.8	1,022,269.4	1,013.0	1,035.6
7/12/2021	24.00	47.2	1,506.0	2,168,661.0	2,073,829.8	1,023,608.0	1,013.0	1,036.9
7/13/2021	24.00	47.2	1,385.4	1,994,925.0	1,907,690.9	941,604.6	1,013.0	953.8
7/14/2021	21.17	47.2	1,895.5	2,407,311.0	2,302,044.1	1,136,250.8	1,013.0	1,151.0
7/15/2021	23.43	47.2	1,549.8	2,179,015.0	2,083,731.0	1,028,495.1	1,013.0	1,041.9
7/16/2021	24.00	47.2	1,504.8	2,166,945.0	2,072,188.8	1,022,798.0	1,013.0	1,036.1
7/17/2021	24.00	47.2	1,487.2	2,141,512.0	2,047,868.0	1,010,793.7	1,013.0	1,023.9
7/18/2021	24.00	47.2	1,411.0	2,031,904.0	1,943,052.9	959,058.7	1,013.0	971.5
7/19/2021	24.00	47.2	1,415.4	2,038,187.0	1,949,061.2	962,024.3	1,013.0	974.5
7/20/2021	23.57	47.2	1,804.1	2,551,037.0	2,439,485.3	1,204,089.5	1,013.0	1,219.7
7/21/2021	24.00	47.2	1,521.8	2,191,336.0	2,095,513.3	1,034,310.6	1,013.0	1,047.8
7/22/2021	23.90	47.2	1,562.2	2,240,169.0	2,142,210.9	1,057,359.8	1,013.0	1,071.1
7/23/2021	24.00	47.2	1,373.4	1,977,697.0	1,891,216.3	933,473.0	1,013.0	945.6
7/24/2021	24.00	47.2	1,513.3	2,179,158.0	2,083,867.8	1,028,562.6	1,013.0	1,041.9
7/25/2021	24.00	47.2	1,648.2	2,373,441.0	2,269,655.2	1,120,264.2	1,013.0	1,134.8
7/26/2021	24.00	47.2	1,623.0	2,337,098.0	2,234,901.4	1,103,110.3	1,013.0	1,117.5
7/27/2021	21.77	47.2	1,517.2	1,981,491.0	1,894,844.4	935,263.8	1,013.0	947.4
7/28/2021	21.73	47.2	1,512.4	1,972,164.0	1,885,925.2	930,861.4	1,013.0	943.0
7/29/2021	24.00	47.2	1,508.3	2,171,982.0	2,077,005.6	1,025,175.5	1,013.0	1,038.5
7/30/2021	24.00	47.2	1,536.4	2,212,374.0	2,115,631.3	1,044,240.5	1,013.0	1,057.8
7/31/2021	21.83	47.2	1,534.1	2,009,680.0	1,921,800.7	948,569.0	1,013.0	960.9
Totals/ Average:	724.40	47.2	1,543.0	66,756,619.5	63,837,486.0	31,509,124.4	1,013.0	31,918.7
							Maximum:	1,219.7

Notes:

*CH₄ content of 47.2 percent determined from the August 20, 2020 Source Test.

scfm= standard cubic feet per minute

BTU/scf= British thermal unit per standard cubic feet

scf= standard cubic feet

MMBTU= million British thermal units

LFG= landfill gas

CH₄= methane

%= percent

Ox Mountain Landfill, Half Moon Bay, California

A-7 Flare Heat Input Rate

MONTH: August-2021

Date	Runtime (hours)	CH ₄ (%)*	Average Flow (scfm)	Total Flow LFG Volume (scf)	Total Flow LFG Volume Corrected to 50% CH ₄	CH ₄ Volume (scf)	Heating Value of CH ₄ (BTU/scf)	Heat Input (MMBTU/Day)
8/1/2021	23.47	47.2	1,939.3	2,730,479.0	2,611,080.6	1,288,786.1	1,013.0	1,305.5
8/2/2021	23.83	47.2	2,120.5	3,032,359.0	2,899,760.0	1,431,273.4	1,013.0	1,449.9
8/3/2021	23.93	47.2	1,913.4	2,747,697.0	2,627,545.7	1,296,913.0	1,013.0	1,313.8
8/4/2021	23.53	47.2	1,541.6	2,176,708.0	2,081,524.9	1,027,406.2	1,013.0	1,040.8
8/5/2021	24.00	47.2	1,482.5	2,134,729.0	2,041,381.6	1,007,592.1	1,013.0	1,020.7
8/6/2021	23.73	47.9	1,559.1	2,220,129.0	2,154,533.1	1,063,441.8	1,013.0	1,077.3
8/7/2021	20.37	47.9	1,499.7	1,832,630.0	1,778,483.1	877,829.8	1,013.0	889.2
8/8/2021	6.90	47.9	1,612.2	667,440.0	647,719.8	319,703.8	1,013.0	323.9
8/9/2021	20.83	47.9	1,534.9	1,918,618.0	1,861,930.5	919,018.0	1,013.0	931.0
8/10/2021	22.13	47.9	1,598.8	2,123,170.0	2,060,438.8	1,016,998.4	1,013.0	1,030.2
8/11/2021	15.00	47.9	1,836.0	1,652,431.0	1,603,608.3	791,514.4	1,013.0	801.8
8/12/2021	24.00	47.9	1,561.0	2,247,901.0	2,181,484.5	1,076,744.6	1,013.0	1,090.7
8/13/2021	24.00	47.9	1,513.8	2,179,890.0	2,115,483.0	1,044,167.3	1,013.0	1,057.7
8/14/2021	19.33	47.9	1,525.8	1,769,933.0	1,717,638.6	847,797.9	1,013.0	858.8
8/15/2021	14.63	47.9	1,794.5	1,575,587.0	1,529,034.7	754,706.2	1,013.0	764.5
8/16/2021	22.67	47.9	1,553.7	2,113,002.0	2,050,571.2	1,012,128.0	1,013.0	1,025.3
8/17/2021	24.00	47.9	1,506.6	2,169,476.0	2,105,376.7	1,039,179.0	1,013.0	1,052.7
8/18/2021	23.27	47.9	1,781.8	2,487,457.0	2,413,962.6	1,191,491.9	1,013.0	1,207.0
8/19/2021	24.00	47.9	1,587.9	2,286,603.0	2,219,043.0	1,095,282.8	1,013.0	1,109.5
8/20/2021	24.00	47.9	1,598.2	2,301,440.0	2,233,441.7	1,102,389.8	1,013.0	1,116.7
8/21/2021	24.00	47.9	1,523.7	2,194,068.0	2,129,242.1	1,050,958.6	1,013.0	1,064.6
8/22/2021	24.00	47.9	1,545.9	2,226,158.0	2,160,383.9	1,066,329.7	1,013.0	1,080.2
8/23/2021	24.00	47.9	1,484.3	2,137,349.0	2,074,198.9	1,023,790.2	1,013.0	1,037.1
8/24/2021	24.00	47.9	1,496.8	2,155,328.0	2,091,646.7	1,032,402.1	1,013.0	1,045.8
8/25/2021	20.17	47.9	1,551.4	1,877,142.0	1,821,680.0	899,151.0	1,013.0	910.8
8/26/2021	24.00	47.9	1,514.9	2,181,458.0	2,117,004.6	1,044,918.4	1,013.0	1,058.5
8/27/2021	16.93	47.9	1,782.1	1,810,652.0	1,757,154.5	867,302.3	1,013.0	878.6
8/28/2021	24.00	47.9	1,538.3	2,215,176.0	2,149,726.4	1,061,069.3	1,013.0	1,074.9
8/29/2021	24.00	47.9	1,608.2	2,315,793.0	2,247,370.6	1,109,264.8	1,013.0	1,123.7
8/30/2021	23.73	47.9	1,613.6	2,297,750.0	2,229,860.7	1,100,622.3	1,013.0	1,114.9
8/31/2021	23.83	47.9	1,475.8	2,110,415.0	2,048,060.7	1,010,888.8	1,013.0	1,024.0
Totals/ Average:	680.30	47.8	1,608.6	65,888,968.0	63,760,371.3	31,471,061.9	1,013.0	31,880.2
							Maximum:	1,449.9

Notes:
 *CH₄ content of 47.2 and 47.9 percent determined from the August 20, 2020 and August 6, 2021 Source Tests, respectively.
 scfm= standard cubic feet per minute
 BTU/scf= British thermal unit per standard cubic feet
 scf= standard cubic feet
 MMBTU= million British thermal units
 LFG= landfill gas
 CH₄= methane
 %= percent

Ox Mountain Landfill, Half Moon Bay, California

A-7 Flare Heat Input Rate

MONTH: September-2021

Date	Runtime (hours)	CH ₄ (%)*	Average Flow (scfm)	Total Flow LFG Volume (scf)	Total Flow LFG Volume Corrected to 50% CH ₄	CH ₄ Volume (scf)	Heating Value of CH ₄ (BTU/scf)	Heat Input (MMBTU/Day)
9/1/2021	24.00	47.9	1,519.0	2,187,376.0	2,122,747.8	1,047,753.1	1,013.0	1,061.4
9/2/2021	24.00	47.9	1,450.8	2,089,096.0	2,027,371.6	1,000,677.0	1,013.0	1,013.7
9/3/2021	24.00	47.9	1,537.5	2,213,940.0	2,148,526.9	1,060,477.3	1,013.0	1,074.3
9/4/2021	15.30	47.9	1,547.9	1,420,993.0	1,379,008.3	680,655.6	1,013.0	689.5
9/5/2021	24.00	47.9	1,505.9	2,168,476.0	2,104,406.2	1,038,700.0	1,013.0	1,052.2
9/6/2021	24.00	47.9	1,507.9	2,171,424.0	2,107,267.1	1,040,112.1	1,013.0	1,053.6
9/7/2021	20.90	47.9	1,574.5	1,974,464.5	1,916,127.0	945,768.5	1,013.0	958.1
9/8/2021	7.00	47.9	1,620.0	680,397.0	660,294.0	325,910.2	1,013.0	330.1
9/9/2021	24.00	47.9	1,533.7	2,208,479.0	2,143,227.3	1,057,861.4	1,013.0	1,071.6
9/10/2021	23.63	47.9	1,513.8	2,146,512.0	2,083,091.2	1,028,179.2	1,013.0	1,041.5
9/11/2021	24.00	47.9	1,541.5	2,219,789.0	2,154,203.1	1,063,278.9	1,013.0	1,077.1
9/12/2021	24.00	47.9	1,560.9	2,247,751.0	2,181,338.9	1,076,672.7	1,013.0	1,090.7
9/13/2021	22.40	47.9	1,709.1	2,297,001.0	2,229,133.8	1,100,263.5	1,013.0	1,114.6
9/14/2021	24.00	47.9	1,834.4	2,641,534.0	2,563,487.2	1,265,294.8	1,013.0	1,281.7
9/15/2021	24.00	47.9	1,787.6	2,574,141.0	2,498,085.4	1,233,013.5	1,013.0	1,249.0
9/16/2021	24.00	47.9	1,806.9	2,601,953.0	2,525,075.7	1,246,335.5	1,013.0	1,262.5
9/17/2021	24.00	47.9	1,773.3	2,553,517.0	2,478,070.8	1,223,134.6	1,013.0	1,239.0
9/18/2021	24.00	47.9	1,783.3	2,567,897.0	2,492,025.9	1,230,022.7	1,013.0	1,246.0
9/19/2021	24.00	47.9	1,798.3	2,589,609.0	2,513,096.4	1,240,422.7	1,013.0	1,256.5
9/20/2021	24.00	47.9	1,902.7	2,739,954.0	2,658,999.3	1,312,438.0	1,013.0	1,329.5
9/21/2021	24.00	47.9	1,972.7	2,840,676.0	2,756,745.4	1,360,683.8	1,013.0	1,378.4
9/22/2021	23.17	47.9	1,902.8	2,644,942.0	2,566,794.5	1,266,927.2	1,013.0	1,283.4
9/23/2021	24.00	47.9	1,851.3	2,665,912.0	2,587,145.0	1,276,971.8	1,013.0	1,293.6
9/24/2021	24.00	47.9	1,819.8	2,620,580.0	2,543,152.3	1,255,257.8	1,013.0	1,271.6
9/25/2021	24.00	47.9	1,849.8	2,663,758.0	2,585,054.6	1,275,940.1	1,013.0	1,292.5
9/26/2021	24.00	47.9	1,789.6	2,577,029.0	2,500,888.1	1,234,396.9	1,013.0	1,250.4
9/27/2021	24.00	47.9	1,832.0	2,638,066.0	2,560,121.7	1,263,633.6	1,013.0	1,280.1
9/28/2021	24.00	47.9	1,821.8	2,623,401.0	2,545,890.0	1,256,609.1	1,013.0	1,272.9
9/29/2021	24.00	47.9	1,834.5	2,641,744.5	2,563,691.5	1,265,395.6	1,013.0	1,281.8
9/30/2021	24.00	47.9	1,860.7	2,679,368.0	2,600,203.4	1,283,417.3	1,013.0	1,300.1
Totals/ Average:	688.40	47.9	1,718.1	70,889,780.0	68,795,270.6	33,956,204.6	1,013.0	34,397.6
							Maximum:	1,378.4

Notes:

*CH₄ content of 47.9 percent determined from the August 6, 2021 Source Test.

scfm= standard cubic feet per minute

BTU/scf= British thermal unit per standard cubic feet

scf= standard cubic feet

MMBTU= million British thermal units

LFG= landfill gas

CH₄= methane

%= percent

Ox Mountain Landfill, Half Moon Bay, California

A-8 Flare Heat Input Rate

MONTH: April-2021

Date	Runtime (hours)	CH ₄ (%)*	Average Flow (scfm)	Total Flow LFG Volume (scf)	Total Flow LFG Volume Corrected to 50% CH ₄	CH ₄ Volume (scf)	Heating Value of CH ₄ (BTU/scf)	Heat Input (MMBTU/Day)
4/1/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
4/2/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
4/3/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
4/4/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
4/5/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
4/6/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
4/7/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
4/8/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
4/9/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
4/10/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
4/11/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
4/12/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
4/13/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
4/14/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
4/15/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
4/16/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
4/17/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
4/18/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
4/19/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
4/20/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
4/21/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
4/22/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
4/23/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
4/24/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
4/25/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
4/26/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
4/27/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
4/28/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
4/29/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
4/30/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
Totals/ Average:	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
							Maximum:	0.0

Notes:

*CH₄ content of 44.1 percent (determined from the September 13, 2016 Source Test.

BTU/scf= British thermal unit per standard cubic feet

scf= standard cubic feet

scfm= standard cubic feet per minute

MMBTU= million British thermal units

LFG= landfill gas

CH₄= methane

%= percent

Ox Mountain Landfill, Half Moon Bay, California

A-8 Flare Heat Input Rate

MONTH: May-2021

Date	Runtime (hours)	CH ₄ (%)*	Average Flow (scfm)	Total Flow LFG Volume (scf)	Total Flow LFG Volume Corrected to 50% CH ₄	CH ₄ Volume (scf)	Heating Value of CH ₄ (BTU/scf)	Heat Input (MMBTU/Day)
5/1/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
5/2/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
5/3/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
5/4/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
5/5/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
5/6/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
5/7/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
5/8/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
5/9/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
5/10/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
5/11/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
5/12/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
5/13/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
5/14/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
5/15/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
5/16/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
5/17/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
5/18/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
5/19/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
5/20/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
5/21/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
5/22/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
5/23/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
5/24/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
5/25/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
5/26/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
5/27/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
5/28/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
5/29/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
5/30/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
5/31/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
Totals/ Average:	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
							Maximum:	0.0

Notes:

*CH₄ content of 44.1 percent (determined from the September 13, 2016 Source Test.

BTU/scf= British thermal unit per standard cubic feet

scf= standard cubic feet

scfm= standard cubic feet per minute

MMBTU= million British thermal units

LFG= landfill gas

CH₄= methane

%= percent

Ox Mountain Landfill, Half Moon Bay, California

A-8 Flare Heat Input Rate

MONTH: June-2021

Date	Runtime (hours)	CH ₄ (%)*	Average Flow (scfm)	Total Flow LFG Volume (scf)	Total Flow LFG Volume Corrected to 50% CH ₄	CH ₄ Volume (scf)	Heating Value of CH ₄ (BTU/scf)	Heat Input (MMBTU/Day)
6/1/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
6/2/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
6/3/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
6/4/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
6/5/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
6/6/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
6/7/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
6/8/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
6/9/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
6/10/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
6/11/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
6/12/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
6/13/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
6/14/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
6/15/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
6/16/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
6/17/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
6/18/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
6/19/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
6/20/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
6/21/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
6/22/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
6/23/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
6/24/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
6/25/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
6/26/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
6/27/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
6/28/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
6/29/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
6/30/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
Totals/ Average:	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
							Maximum:	0.0

Notes:

*CH₄ content of 44.1 percent (determined from the September 13, 2016 Source Test.

BTU/scf= British thermal unit per standard cubic feet

scf= standard cubic feet

scfm= standard cubic feet per minute

MMBTU= million British thermal units

LFG= landfill gas

CH₄= methane

%= percent

Ox Mountain Landfill, Half Moon Bay, California

A-8 Flare Heat Input Rate

MONTH: July-2021

Date	Runtime (hours)	CH ₄ (%)*	Average Flow (scfm)	Total Flow LFG Volume (scf)	Total Flow LFG Volume Corrected to 50% CH ₄	CH ₄ Volume (scf)	Heating Value of CH ₄ (BTU/scf)	Heat Input (MMBTU/Day)
7/1/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
7/2/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
7/3/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
7/4/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
7/5/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
7/6/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
7/7/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
7/8/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
7/9/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
7/10/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
7/11/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
7/12/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
7/13/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
7/14/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
7/15/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
7/16/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
7/17/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
7/18/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
7/19/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
7/20/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
7/21/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
7/22/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
7/23/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
7/24/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
7/25/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
7/26/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
7/27/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
7/28/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
7/29/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
7/30/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
7/31/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
Totals/ Average:	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
							Maximum:	0.0

Notes:

*CH₄ content of 44.1 percent (determined from the September 13, 2016 Source Test.

BTU/scf= British thermal unit per standard cubic feet

scf= standard cubic feet

scfm= standard cubic feet per minute

MMBTU= million British thermal units

LFG= landfill gas

CH₄= methane

%= percent

Ox Mountain Landfill, Half Moon Bay, California

A-8 Flare Heat Input Rate

MONTH: August-2021

Date	Runtime (hours)	CH ₄ (%)*	Average Flow (scfm)	Total Flow LFG Volume (scf)	Total Flow LFG Volume Corrected to 50% CH ₄	CH ₄ Volume (scf)	Heating Value of CH ₄ (BTU/scf)	Heat Input (MMBTU/Day)
8/1/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
8/2/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
8/3/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
8/4/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
8/5/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
8/6/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
8/7/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
8/8/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
8/9/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
8/10/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
8/11/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
8/12/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
8/13/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
8/14/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
8/15/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
8/16/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
8/17/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
8/18/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
8/19/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
8/20/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
8/21/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
8/22/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
8/23/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
8/24/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
8/25/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
8/26/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
8/27/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
8/28/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
8/29/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
8/30/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
8/31/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
Totals/ Average:	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
							Maximum:	0.0

Notes:

*CH₄ content of 44.1 percent (determined from the September 13, 2016 Source Test.

BTU/scf= British thermal unit per standard cubic feet

scf= standard cubic feet

scfm= standard cubic feet per minute

MMBTU= million British thermal units

LFG= landfill gas

CH₄= methane

%= percent

Ox Mountain Landfill, Half Moon Bay, California

A-8 Flare Heat Input Rate

MONTH: September-2021

Date	Runtime (hours)	CH ₄ (%)*	Average Flow (scfm)	Total Flow LFG Volume (scf)	Total Flow LFG Volume Corrected to 50% CH ₄	CH ₄ Volume (scf)	Heating Value of CH ₄ (BTU/scf)	Heat Input (MMBTU/Day)
9/1/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
9/2/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
9/3/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
9/4/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
9/5/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
9/6/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
9/7/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
9/8/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
9/9/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
9/10/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
9/11/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
9/12/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
9/13/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
9/14/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
9/15/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
9/16/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
9/17/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
9/18/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
9/19/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
9/20/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
9/21/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
9/22/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
9/23/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
9/24/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
9/25/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
9/26/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
9/27/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
9/28/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
9/29/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
9/30/2021	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
Totals/ Average:	0.00	44.1	0.0	0.0	0.0	0.0	1,013.0	0.0
							Maximum:	0.0

Notes:

*CH₄ content of 44.1 percent (determined from the September 13, 2016 Source Test.

BTU/scf= British thermal unit per standard cubic feet

scf= standard cubic feet

scfm= standard cubic feet per minute

MMBTU= million British thermal units

LFG= landfill gas

CH₄= methane

%= percent

Ox Mountain Landfill, Half Moon Bay, California

A-9 Flare Heat Input Rate

MONTH: April-2021

Date	Runtime (hours)	CH ₄ (%)**	Average Flow (scfm)	Total Flow LFG Volume (scf)	Total Flow LFG Volume Corrected to 50% CH ₄	CH ₄ Volume (scf)	Heating Value of CH ₄ (BTU/scf)	Heat Input (MMBTU/Day)
4/1/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
4/2/2021	6.93	54.0	2,513.8	1,045,720.0	1,144,059.5	564,688.8	1,013.0	572.0
4/3/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
4/4/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
4/5/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
4/6/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
4/7/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
4/8/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
4/9/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
4/10/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
4/11/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
4/12/2021	5.80	54.0	2,240.0	779,529.0	852,835.9	420,945.7	1,013.0	426.4
4/13/2021	24.00	54.0	2,234.8	3,218,105.0	3,520,735.6	1,737,776.7	1,013.0	1,760.4
4/14/2021	12.33	54.0	2,304.2	1,705,120.0	1,865,469.5	920,764.8	1,013.0	932.7
4/15/2021	5.50	54.0	2,279.4	752,213.0	822,951.1	406,195.0	1,013.0	411.5
4/16/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
4/17/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
4/18/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
4/19/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
4/20/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
4/21/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
4/22/2021	1.87	54.0	1,933.6	216,562.0	236,927.5	116,943.5	1,013.0	118.5
4/23/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
4/24/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
4/25/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
4/26/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
4/27/2021	1.37	54.0	2,659.6	218,090.0	238,599.2	117,768.6	1,013.0	119.3
4/28/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
4/29/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
4/30/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
Totals/ Average:	57.80	54.0	2,309.3	7,935,339.0	8,681,578.3	4,285,083.1	1,013.0	4,340.8
							Maximum:	1,760.4

Notes:

**CH₄ content of 54.0 percent determined from the August 20, 2020 Source Test.

scfm= standard cubic feet per minute

BTU/scf= British thermal unit per standard cubic feet

scf= standard cubic feet

MMBTU= million British thermal units

LFG= landfill gas

CH₄= methane

%= percent

Ox Mountain Landfill, Half Moon Bay, California

A-9 Flare Heat Input Rate

MONTH: May-2021

Date	Runtime (hours)	CH ₄ (%)**	Average Flow (scfm)	Total Flow LFG Volume (scf)	Total Flow LFG Volume Corrected to 50% CH ₄	CH ₄ Volume (scf)	Heating Value of CH ₄ (BTU/scf)	Heat Input (MMBTU/Day)
5/1/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
5/2/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
5/3/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
5/4/2021	0.57	54.0	2,143.7	72,887.0	79,741.3	39,359.0	1,013.0	39.9
5/5/2021	0.60	54.0	2,265.3	81,551.0	89,220.1	44,037.5	1,013.0	44.6
5/6/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
5/7/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
5/8/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
5/9/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
5/10/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
5/11/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
5/12/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
5/13/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
5/14/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
5/15/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
5/16/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
5/17/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
5/18/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
5/19/2021	2.90	54.0	2,034.8	354,058.0	387,353.6	191,191.3	1,013.0	193.7
5/20/2021	9.67	54.0	2,073.8	1,202,806.0	1,315,917.9	649,515.2	1,013.0	658.0
5/21/2021	5.13	54.0	1,980.9	610,110.0	667,484.7	329,459.4	1,013.0	333.7
5/22/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
5/23/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
5/24/2021	4.27	54.0	1,876.4	480,359.0	525,532.0	259,393.9	1,013.0	262.8
5/25/2021	5.23	54.0	1,893.4	594,536.0	650,446.2	321,049.4	1,013.0	325.2
5/26/2021	6.07	54.0	1,914.4	696,841.0	762,371.9	376,294.1	1,013.0	381.2
5/27/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
5/28/2021	7.20	54.0	1,906.9	823,792.0	901,261.4	444,847.7	1,013.0	450.6
5/29/2021	6.23	54.0	1,922.9	719,169.0	786,799.7	388,351.3	1,013.0	393.4
5/30/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
5/31/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
Totals/ Average:	47.87	54.0	2,001.3	5,636,109.0	6,166,128.7	3,043,498.9	1,013.0	3,083.1
							Maximum:	658.0

Notes:

**CH₄ content of 54.0 percent determined from the August 20, 2020 Source Test.

scfm= standard cubic feet per minute

BTU/scf= British thermal unit per standard cubic feet

scf= standard cubic feet

MMBTU= million British thermal units

LFG= landfill gas

CH₄= methane

%= percent

Ox Mountain Landfill, Half Moon Bay, California

A-9 Flare Heat Input Rate

MONTH: June-2021

Date	Runtime (hours)	CH ₄ (%)**	Average Flow (scfm)	Total Flow LFG Volume (scf)	Total Flow LFG Volume Corrected to 50% CH ₄	CH ₄ Volume (scf)	Heating Value of CH ₄ (BTU/scf)	Heat Input (MMBTU/Day)
6/1/2021	4.17	54.0	1,938.1	484,913.0	530,514.2	261,853.0	1,013.0	265.3
6/2/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
6/3/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
6/4/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
6/5/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
6/6/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
6/7/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
6/8/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
6/9/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
6/10/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
6/11/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
6/12/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
6/13/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
6/14/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
6/15/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
6/16/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
6/17/2021	0.90	54.0	2,537.3	137,016.0	149,901.0	73,988.6	1,013.0	75.0
6/18/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
6/19/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
6/20/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
6/21/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
6/22/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
6/23/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
6/24/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
6/25/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
6/26/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
6/27/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
6/28/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
6/29/2021	1.03	54.0	1,757.5	108,611.0	118,824.8	58,649.9	1,013.0	59.4
6/30/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
Totals/ Average:	6.10	54.0	2,077.6	730,540.0	799,240.0	394,491.6	1,013.0	399.6
							Maximum:	265.3

Notes:

**CH₄ content of 54.0 percent determined from the August 20, 2020 Source Test.

scfm= standard cubic feet per minute

BTU/scf= British thermal unit per standard cubic feet

scf= standard cubic feet

MMBTU= million British thermal units

LFG= landfill gas

CH₄= methane

%= percent

Ox Mountain Landfill, Half Moon Bay, California

A-9 Flare Heat Input Rate

MONTH: July-2021

Date	Runtime (hours)	CH ₄ (%)**	Average Flow (scfm)	Total Flow LFG Volume (scf)	Total Flow LFG Volume Corrected to 50% CH ₄	CH ₄ Volume (scf)	Heating Value of CH ₄ (BTU/scf)	Heat Input (MMBTU/Day)
7/1/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
7/2/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
7/3/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
7/4/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
7/5/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
7/6/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
7/7/2021	1.03	54.0	1,250.4	77,522.0	84,812.2	41,861.9	1,013.0	42.4
7/8/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
7/9/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
7/10/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
7/11/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
7/12/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
7/13/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
7/14/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
7/15/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
7/16/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
7/17/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
7/18/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
7/19/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
7/20/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
7/21/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
7/22/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
7/23/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
7/24/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
7/25/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
7/26/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
7/27/2021	1.03	54.0	1,476.0	91,515.0	100,121.1	49,418.1	1,013.0	50.1
7/28/2021	0.13	54.0	1,477.0	11,816.0	12,927.2	6,380.6	1,013.0	6.5
7/29/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
7/30/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
7/31/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
Totals/ Average:	2.20	54.0	1,401.1	180,853.0	197,860.4	97,660.6	1,013.0	98.9
							Maximum:	50.1

Notes:

**CH₄ content of 54.0 percent determined from the August 20, 2020 Source Test.

scfm= standard cubic feet per minute

BTU/scf= British thermal unit per standard cubic feet

scf= standard cubic feet

MMBTU= million British thermal units

LFG= landfill gas

CH₄= methane

%= percent

Ox Mountain Landfill, Half Moon Bay, California

A-9 Flare Heat Input Rate

MONTH: August-2021

Date	Runtime (hours)	CH ₄ (%)**	Average Flow (scfm)	Total Flow LFG Volume (scf)	Total Flow LFG Volume Corrected to 50% CH ₄	CH ₄ Volume (scf)	Heating Value of CH ₄ (BTU/scf)	Heat Input (MMBTU/Day)
8/1/2021	16.23	54.0	1,758.7	1,712,926.0	1,874,009.6	924,980.0	1,013.0	937.0
8/2/2021	23.80	54.0	1,774.6	2,534,147.0	2,772,458.2	1,368,439.4	1,013.0	1,386.2
8/3/2021	9.67	54.0	1,812.4	1,051,205.0	1,150,060.3	567,650.7	1,013.0	575.0
8/4/2021	3.70	54.0	1,529.4	339,530.0	371,459.4	183,346.2	1,013.0	185.7
8/5/2021	0.00	54.0	0.0	0.0	0.0	0.0	1,013.0	0.0
8/6/2021	10.00	52.6	1,521.6	912,954.0	972,913.2	480,213.8	1,013.0	486.5
8/7/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
8/8/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
8/9/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
8/10/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
8/11/2021	1.17	52.6	1,747.4	122,319.0	130,352.4	64,339.8	1,013.0	65.2
8/12/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
8/13/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
8/14/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
8/15/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
8/16/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
8/17/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
8/18/2021	2.30	52.6	1,799.6	248,341.0	264,651.0	130,627.4	1,013.0	132.3
8/19/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
8/20/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
8/21/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
8/22/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
8/23/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
8/24/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
8/25/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
8/26/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
8/27/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
8/28/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
8/29/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
8/30/2021	0.90	52.6	1,847.6	99,772.0	106,324.6	52,480.1	1,013.0	53.2
8/31/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
Totals/ Average:	67.77	52.8	1,723.9	7,021,194.0	7,642,228.7	3,772,077.4	1,013.0	3,821.1
							Maximum:	1,386.2

Notes:

**CH₄ content of 54.0 and 52.6 percent determined from the August 20, 2020 and August 6, 2021 Source Tests, respectively.

scfm= standard cubic feet per minute

BTU/scf= British thermal unit per standard cubic feet

scf= standard cubic feet

MMBTU= million British thermal units

LFG= landfill gas

CH₄= methane

%= percent

Ox Mountain Landfill, Half Moon Bay, California

A-9 Flare Heat Input Rate

MONTH: September-2021

Date	Runtime (hours)	CH ₄ (%)*	Average Flow (scfm)	Total Flow LFG Volume (scf)	Total Flow LFG Volume Corrected to 50% CH ₄	CH ₄ Volume (scf)	Heating Value of CH ₄ (BTU/scf)	Heat Input (MMBTU/Day)
9/1/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
9/2/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
9/3/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
9/4/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
9/5/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
9/6/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
9/7/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
9/8/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
9/9/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
9/10/2021	0.53	52.6	1,907.5	61,039.0	65,047.8	32,106.5	1,013.0	32.5
9/11/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
9/12/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
9/13/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
9/14/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
9/15/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
9/16/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
9/17/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
9/18/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
9/19/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
9/20/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
9/21/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
9/22/2021	0.03	52.6	1,895.0	3,790.0	4,038.9	1,993.5	1,013.0	2.0
9/23/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
9/24/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
9/25/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
9/26/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
9/27/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
9/28/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
9/29/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
9/30/2021	0.00	52.6	0.0	0.0	0.0	0.0	1,013.0	0.0
Totals/ Average:	0.57	52.6	1,901.2	64,829.0	69,086.7	34,100.1	1,013.0	34.5
							Maximum:	32.5

Notes:

*CH₄ content of 52.6 percent determined from the August 6, 2021 Source Test.

scfm= standard cubic feet per minute

BTU/scf= British thermal unit per standard cubic feet

scf= standard cubic feet

MMBTU= million British thermal units

LFG= landfill gas

CH₄= methane

%= percent

APPENDIX M

S-12 STOCKPILE OF GREEN WASTE

Ox Mountain Landfill, Half Moon Bay, California

STOCKPILE OF GREEN WASTE

Month	Yard and Green Waste Accepted (Tons)	12-Month Consecutive Total (Tons)*
Apr-21	0.00	0.00
May-21	0.00	0.00
Jun-21	0.00	0.00
Jul-21	0.00	0.00
Aug-21	0.00	0.00
Sep-21	0.00	0.00

*The 12-month consecutive total for each month represents the sum of the monthly green waste accepted calculated using the preceding 12 consecutive

**As of March 2020, site accepts green waste but have stopped stockpiling and utilizing green waste as beneficial reuse.

APPENDIX N

ANNUAL FLARE SOURCE TESTS

Ox Mountain Landfill

BAAQMD PLANT NO: 2266

Compliance Emissions Test Report #20218

Flares A-7 & A-9

Located at:

Ox Mountain Landfill
12310 San Mateo Road
Half Moon Bay, CA 94019

Prepared for:

Republic Services
Attn: Agustin Moreno
3260 Blume Drive, Suite 200
Richmond, CA 94806
amoreno2@republicservices.com

For Submittal to:

BAAQMD
Attn: Marco Hernandez or Gloria Espena
Compliance & Enforcement Division
375 Beale Street, Suite 600
San Francisco, CA 94105
mhernandez@baaqmd.gov or gespena@baaqmd.gov
sourcetest@baaqmd.gov

Testing Performed on:

August 20, 2020

Final Report Submitted on:

October 15th, 2020

Performed and Reported by:

Blue Sky Environmental, Inc.
624 San Gabriel Avenue
Albany, CA 94706
bluesky@blueskyenvironmental.com
(510) 525 1261 office
(510) 508 3469 cell



Blue Sky Environmental, Inc.

624 San Gabriel Avenue

Albany, CA 94706

Phone (510) 525 1261

Cell (510) 508 3469

bluesky@blueskyenvironmental.com

October 15th, 2020

Attn: Augustin Moreno
Republic Services
Ox Mountain (Los Trancos Canyon) Landfill
12310 San Mateo Road
Half Moon Bay, CA 94019

Subject: Source emission test report for Landfill Gas Flares A-7 and A-9 (S-1) located at Ox Mountain Landfill 12310 San Mateo Road, Half Moon Bay, California. BAAQMD Plant #2266. Re: Permit Condition 10164 & Regulation 8 Rule 34.

Test Date(s): August 20th, 2020.

Sampling Location: Sampling was conducted at the exhaust stack of each 40-60' flare through 4" flange ports that were accessible by way of a boom lift provided by the facility. Ports were available that met the minimum two stack diameters downstream from the nearest disturbance and 0.5 stack diameters from the nearest disturbance or exhaust.

Sampling Personnel: Sampling was performed by Jeramie Richardson and Thomas Eandi of Blue Sky Environmental, Inc. Max Polkabila of Tetra Tech, Inc. was present to operate and to ensure that the flare controls and charts were operating properly.

Observing Personnel: The BAAQMD were notified (NST# 6045) but no representatives from the BAAQMD were present to observe the test program.

Process Description: The flares are used to burn excess landfill gas generated in the active Ox Mountain (Los Trancos Canyon) Landfill. The flares are maintained above the permitted minimum of 1400°F. The flare temperatures and landfill gas fuel flows are continuously recorded and the data for the test period was downloaded and used in this report.

Test Program: The test program objective was to comply with the prevailing Title V Permit requirements, BAAQMD Permit to Operate and Regulation 8 Rule 34 limits that came into effect on July 1, 2002, and the 99% Destruction Efficiency of the Landfill Methane Requirement that was finalized in 2010.

Three 30-minute tests were performed on each flare. The continuous emission monitoring system was checked for leaks before testing, and was calibrated before and after each run with EPA protocol calibration gas standards.

Three landfill gas (LFG) sample was collected from each flare in 6-liter Silco canisters to determine the NMOC and to calculate the Destruction and Removal Efficiency (DRE). The LFG samples were analyzed for C2-C6+ NMOC, %CH₄, %N₂, %CO₂, %CO, %H₂ by ASTM 1945. The samples were also analyzed to determine the H₂S, sulfur species and TO-15 Organics species.

The landfill gas (LFG) methane (CH₄) concentration was added to the NMOC results to determine the inlet total hydrocarbons (THC). The THC in the LFG was then used to calculate the THC DRE. The LFG flowrate, BTU and F-Factor was used along with the Flare exhaust %O₂ to determine the emission flowrate using EPA Method 19.

The TRS/H₂S analysis of the landfill gas was used to calculate the stack SO₂ concentration and emissions rate.

Readings of the Flare temperature and LFG flowrate were determined by the Yokagawa data received from Republic Services. The Yokagawa data for flare A-7 was approximately 17 minutes off of real time.

Sampling and Analysis Methods: The following U.S. Environmental Protection Agency (EPA) and ASTM sampling and analytical methods were used:

EPA Method 1	Sample and Traverse Point Determination
EPA Method 3A	O ₂ and CO ₂ , Stack Gas Molecular Weight
EPA Method 7E	NO _x Emissions & NO ₂ Converter Efficiency
EPA Method 10	CO Emissions
EPA 25A/ALT-078	CH ₄ & NMOC Emissions
EPA Method 19	Calculation of Stack Gas Flow Rate
EPA 4 part 4.16	Moisture Calculated
EPA 25C	NMHC in landfill gas
ASTM 1945/3588	Fuel analysis for BTU and F-Factor
ASTM 5504	Fuel analysis for Sulfurs & H ₂ S by GC
EPA TO-15	Fuel analysis for VOC Species by GCMS

Sampling & Traverse Points Selection by EPA Method 1. This method is used to determine the duct or stack area and appropriate traverse points that represent equal areas of the duct for sampling and velocity measurements.

EPA Methods 3A (O₂, CO₂), 10 (CO) and 7E (NO_x) are continuous monitoring techniques using instrumental analyzers. Sampling is performed by extracting exhaust flue gas from the stack, conditioning the sample and analyzing it by continuous monitoring gas analyzers in a CEM test van. The sampling system consists of a stainless steel sample probe, heated teflon sample line, glass-fiber particulate filter, glass moisture-knockout condensers in ice, followed by thermoelectric coolers (optional), teflon sample transfer tubing, diaphragm pump and a stainless steel/teflon manifold and flow control/delivery system. A constant sample and calibration gas supply pressure of 5 PSI was provided to each analyzer to avoid pressure variable response differences. The entire sampling system was leak checked prior to and at the end of the sampling program.

EPA Method 25A/ALT-078: Sampling for Total Hydrocarbons, Methane and Non-Methane Hydrocarbons. EPA Method 25A (FID/GC Method) employs a heated TECO 55C FID with GC column, heated Teflon sample gas transfer lines to provide a continuous sample to the heated FID/GC Hydrocarbon Analyzer. Heated lines are used to avoid moisture or hydrocarbon condensation. Methane is determined by the calibrated GC method in the TECO 55C NMHC/CH₄/THC Analyzer. Calibration gases are selected to fall within 25-35%, 45-55% and 80-90% of Range for Methane, Total Hydrocarbon and Non-Methane Hydrocarbons

Calibrations are performed through the probe and entire sample system. The system linearity check was performed prior to testing and during testing and calibration drift checks were performed after every run. All data was corrected according to EPA Method 25A.

Stack Gas Moisture by EPA Method 4-16.4 is an acceptable alternative to EPA Method 4 for the determination of moisture using F-factors. In this case the mole fraction of the moisture in the ambient air is calculated using equations in EPA Method 4-16.4 from: 1) the measured ambient relative humidity, ambient temperature and barometric pressure; 2) the mole fraction from free water in the fuel, calculated from the moisture % in the fuel which is determined by the analytical lab to be the balance after all the major gaseous components have been summed; and 3) the mole fraction from the hydrogen in the fuel. To determine the moisture in the fuel, the raw fuel analysis before normalization to 100% is referenced.

EPA Method 25C for NMOC (ROC) The Method is written for evacuated tank sampling but is adaptable to Tedlar bag sampling procedures as in EPA Method 18, CARB 410 and CARB 422. The sampling equipment comprises a stainless steel or glass lined probe with a short stainless-steel or Teflon transfer line in to a tedlar bag housed in a sealed chamber. The chamber is evacuated by pump at a prescribed rate for the test duration and the Tedlar bag capacity so the tedlar bag sample is integrated over the test period. The equipment used for analysis is exactly the same as used in EPA 25 and 25C. The sample is injected into a GC column where the methane and CO₂ are flushed through and removed then the NMOC (ROC) fraction is oxidized to form CO₂ then reduced to methane and analyzed.

Method 19 (gas) is used to determine stack gas volumetric flow rates using oxygen based F-factors. F-factors are ratios of combustion gas volumes generated from heat input. The heating value of the fuel in Btu per cubic foot is determined from analysis of the fuel gas samples using

Fuel Analysis per ASTM D-1945/3588 and ASTM D-5504 are used for fuel sampling and analysis for F-Factor and BTU determination, fixed gas analysis O₂, CO₂, CO, N₂, H₂, CH₄, C2-C6+, and sulfur compounds, including H₂S. Samples may be collected in tedlar bags and analyzed within 24 hours or Silco SUMMA canisters and analyzed within 72 hours. Hydrogen Sulfide, Carbonyl Sulfide, Sulfur Dioxide, Methyl Mercaptan, Ethyl Mercaptan, Dimethyl Sulfide, Carbon Disulfide, Isopropyl Mercaptan, tert-Butyl Mercaptan, n-Propyl Mercaptan, Methylethylsulfide, sec-Butyl Mercaptan, Thiophene, iso-Butyl Mercaptan, Diethyl Sulfide, n-Butyl Mercaptan, Dimethyl Disulfide, 2-Methylthiophene, 3-Methylthiophene, Tetrahydrothiophene, Bromothiophene, Thiophenol, Diethyl Disulfide, Total Unidentified Sulfurs, Total Reduced Sulfurs as H₂S.

TO-15 Sampling for VOC Species by GCMS: Sampling consisted of collecting gases in pre-evacuated 6-Liter SILCO SUMMA canisters with pre-set flow controllers set to integrate over the desired test duration. The SILCO canisters have a silanized (glass) lining that permits longer holding times (up to 72 hours) for reactive sulfur compounds. The flow controller, valve and canister are designed so that no sample contacts stainless steel components that can remove hydrogen sulfide. The flow controllers consisted of capillary orifice tubing designed to sample for pre-set durations of 1-hr, 2-hrs and 4-hrs. The samples were analyzed for 20 sulfur compounds by ASTM Method D-5504 GC/SCD (gas chromatography/sulfur chemiluminescent detector).

Instrumentation: The following continuous emissions analyzers were used:

Instrument	Analyte	Principle
TECO 42C	NO _x	Chemiluminescence
TECO 48C	CO	GFC/IR
TECO 55C	CH ₄ /NMOC	FID
Servomex 1400	CO ₂	IR
Servomex 1400	O ₂	Paramagnetic

Test Results: The flares met all compliance emission criteria. The compliance summary is presented below. The source test information is summarized in Tables 1 - 4.

Emission Parameter	Flare A-7	Flare A-9	Permit or Reg. 8 Rule 34 Limit
NO _x ppm @ 3% O ₂	38.5	35.7	39
NO _x lbs/MMBtu	0.050	0.046	0.052
CO ppm @ 3%O ₂	115.8	93.6	184
CO lbs/MMBtu	0.092	0.074	0.15
NMOC ppm as CH ₄ @ 3% O ₂	<3.4	<3.5	<30 ppm or >98% DRE
NMOC Destruction or Removal Efficiency (DRE)	>98.5	>98.7	
THC (TOC) Destruction or Removal Efficiency (DRE)	99.805	99.943	>98%
CH ₄ DRE	>99.812	>99.947	99%

The appendices are organized as follows:

Calculations

All calculations performed using the continuous emissions monitoring (CEM) data and flow rate calculations

Laboratory Reports

All laboratory reports and chain of custody documents

Field Data Sheets

All the CEMS data transcribed from the strip charts or computer-generated process data

Process Data

Flare temperature and landfill gas fuel flow

QC Calibration Gas Certifications

Certifications for the calibration gas standards

Stack Diagram

Sketch or photographs of the sampling location and stack configuration

Sample System Diagram

Schematic of the sampling system configuration

Permit/Authority to Construct

Permit to Operate / Authority to Construct

Source Test Plan

Sampling protocols submitted to the AQMD/APCD prior to testing

The work performed herein was conducted under my supervision, and I certify that: a) the details and results contained within this report are to the best of my knowledge an authentic and accurate representation of the test program; b) that the sampling and analytical procedures and data presented in the report is authentic and accurate; c) that all testing details and conclusions are accurate and valid; and d) that the production rate and/or heat input rate during the source test are reported accurately.

If there are any questions concerning this report, please contact Guy Worthington at 510.508.3469, Jeramie Richardson at 810.923.3181 or Chuck Arrivas at 925.338.4875.

Prepared by,



Jeramie Richardson

Reviewed by,



Guy Worthington

TABLE #1

**Ox Mountain Landfill
Landfill Gas Flare (A-7)
1,541°F**

RUN	1	2	3	AVERAGE	LIMITS
Test Date	8/20/20	8/20/20	8/20/20		
Test Time	1532-1612	1636-1716	1734-1812		
Standard Temp., °F	70	70	70	70	
Flare Temp., °F	1,541	1,540	1,542	1,541	
Fuel Flow Rate, DSCFM	1,401	1,353	1,346	1,367	
Fuel Factor Fd 68°F	9,342	9,336	9,380	9,353	
Exhaust Flow Rate, DSCFM (Method 19)	25,315	24,638	19,444	23,132	
Exhaust Oxygen, O ₂ , %	15.7	15.7	14.7	15.4	
Carbon Dioxide, CO ₂ , %	4.4	4.7	5.5	4.9	
Carbon Dioxide, lbs/hr	7,616	7,896	7,311	7,608	
Water Vapor, H ₂ O, %	3.9	4.0	4.6	4.2	
NO _x , ppm	10.1	11.5	14.2	11.9	
NO_x, ppm @ 3% O₂	35.0	40.0	40.6	38.5	39
NO _x , ppm @ 15% O ₂	11.5	13.2	13.4	12.7	
NO _x , lbs/hr	1.83	2.03	1.97	1.94	
NO _x , lbs/day	43.88	48.72	47.21	46.61	
NO_x, lbs/MMBTU	0.045	0.052	0.053	0.050	0.052
CO, ppm	48.0	34.2	21.9	34.7	
CO, ppm @ 3% O₂	165.9	118.7	62.8	115.8	184
CO, ppm @ 15% O ₂	54.7	39.1	20.7	38.2	
CO, lbs/hr	5.28	3.66	1.85	3.60	
CO, lbs/day	126.77	87.89	44.40	86.36	
CO, lbs/MMBTU	0.131	0.094	0.050	0.092	0.15
Exhaust, THC ppm (Wet)	<75.1	<61.5	<11.0	<49.2	
Exhaust THC, ppm (dry)	<78.2	<64.1	<11.5	<51.3	
Exhaust THC, lbs/hr as CH ₄	<4.914	<3.920	<0.556	<3.130	
Exhaust CH ₄ , ppm (Wet)	74.1	60.5	<10.0	<48.2	
Exhaust CH ₄ , ppm (dry)	77.2	63.0	<10.5	<50.2	
Exhaust CH ₄ , lbs/hr as CH ₄	4.848	3.856	<0.506	<3.070	
Exhaust NMOC, ppm as CH ₄ (Wet)	<1.0	<1.0	<1.0	<1.0	
Exhaust NMOC, ppm as CH ₄ (dry)	<1.0	<1.0	<1.0	<1.0	
Exhaust NMOC, lbs/hr as CH ₄	<0.07	<0.06	<0.05	<0.06	
Exhaust NMOC, ppm @ 3% O₂ as CH₄	<3.6	<3.6	<3.0	<3.4	<30 ppm NMHC @ 3%O₂ or >98% NMOC DRE
INLET NMHC ppm as CH ₄ (25C)	1,158	1,184	1,125	1,156	
INLET NMHC lbs/hr as CH ₄	4.0	4.0	3.8	3.9	
NMHC Removal Efficiency	>98.4%	>98.4%	>98.7%	>98.5%	>98% NMHC DRE or <30 ppm NMHC @ 3%O₂
INLET CH ₄ , ppm (1945)	478,000	480,000	459,000	472,333	
INLET CH ₄ lbs/hr as CH ₄	1,663.0	1,612.7	1,534.0	1,603.2	
CH₄ Removal Efficiency	>99.708%	>99.761%	>99.967%	>99.812%	99
INLET THC (TOC) ppm as CH ₄	479,158	481,184	460,125	473,489	
INLET THC (TOC) lbs/hr as CH ₄	1,667.0	1,616.6	1,537.8	1,606.8	
THC (TOC) Removal Efficiency	99.705%	99.758%	99.964%	99.805%	>98% THC DRE or <30 ppm NMHC @ 3%O₂
TRS as H₂S, ppm (5504)	99	96	156	117	265*
SO ₂ Calculated Emission, ppm	5.5	5.3	10.8	7.2	
SO ₂ , lbs/hr	24.87	23.47	30.17	26.17	

* Per BAAQMD Permit Application Number 26100, Condition 10164

WHERE.

ppm = Parts Per Million Concentration
 Lbs/hr = Pound Per Hour Emission Rate
 Tstd. = Standard Temp. (°R = °F+460)
 MW = Molecular Weight
 DSCFM = Dry Standard Cubic Feet Per Minute
 TOC = THC = Total Organic Carbon as Methane including CH₄ (MW = 16)
 THC = Total Hydrocarbons as Methane (MW = 16)
 NMOC = Non-Methane Organic Hydrocarbons as Methane (MW = 16)
 CO₂ = Carbon Dioxide (MW=44)
 H₂S = Hydrogen Sulfide
 NO_x = Oxides of Nitrogen as NO₂ (MW=46)
 CO = Carbon Monoxide (MW=28)

CALCULATIONS.

PPM @ 15% O₂ = ppm * 5.9 / (20.9 - %O₂)
 PPM @ 3% O₂ = ppm * 17.9 / (20.9 - %O₂)
 Lbs/hr = ppm x 8.223 E-05 x DSCFM x MW / Tstd. °R
 Lbs/day = Lbs/hr * 24
 THC (TOC) Removal Efficiency = (inlet lbs/hr- outlet lbs/hr) / inlet lbs/hr
 SO₂ calculated = H₂S * Inlet DSCFM / Exhaust DSCFM
 <Value = 2% of analyzer range
 ppm dry = ppm wet *100 / (100-%H₂O)
 THC=CH₄ + NMOC

TABLE # 2

Ox Mountain Landfill
Landfill Gas Flare (A-7)
Permit TACs - Conditon 10164 Part 22b

Constituent	Method	Units	Landfill Gas Samples			Avg	Limit
			8/20/20	8/20/20	8/20/20		
			A-7 LFG1	A-7 LFG2	A-7 LFG3		ppbv
1,1,1-Trichloroethane	EPA TO-15	ppb	<14.8	<15.5	<16.1	<15.5	500
1,1,2,2-Tetrachloroethane	EPA TO-15	ppb	<14.8	<15.5	<16.1	<15.5	50
1,1-Dichloroethane (Ethylidene Dichloride)	EPA TO-15	ppb	14.8	15.5	<16.1	15.5	50
1,1-Dichloroethene (Vinylidene Chloride)	EPA TO-15	ppb	<14.8	<15.5	<16.1	<15.5	500
1,2-Dichloroethane (Ethylene Dichloride)	EPA TO-15	ppb	<14.8	<15.5	<16.1	<15.5	400
2-Propanol (IPA)	EPA TO-15	ppb	444	801	612	619	60,000
Acrylonitrile	EPA TO-15	ppb	<59.1	<62.1	<64.6	<61.9	100
Carbon Disulfide	EPA TO-15	ppb	61.8	90.4	86.8	79.7	500
Carbon Tetrachloride	EPA TO-15	ppb	<14.8	<15.5	<16.1	<15.5	50
Chlorobenzene	EPA TO-15	ppb	75.2	80.4	77.0	77.5	500
Chloroethane (Ethyl Chloride)	EPA TO-15	ppb	<14.8	<15.5	<16.1	<15.5	1,000
Chloroform	EPA TO-15	ppb	<14.8	<15.5	<16.1	<15.5	50
1,4-Dichlorobenzene	EPA TO-15	ppb	528	528	470	509	900
Dichloromethane (Methylene Chloride)	EPA TO-15	ppb	<29.5	<31.1	<32.3	<31.0	1,000
Ethyl Benzene	EPA TO-15	ppb	5,010	5,430	4,440	4,960	7,000
1,2 Dibromoethane (Ethylene Dibromide)	EPA TO-15	ppb	<14.8	<15.5	<16.1	<15.5	50
Hexane	EPA TO-15	ppb	371	337	331	346	5,000
Hydrogen sulfide	ASTM D-5504	ppm	96.2	93.4	154	115	265
2-Butanone (MEK)	EPA TO-15	ppb	4,740	4,930	4,170	4,613	40,000
Tetrachloroethylene (Perchloroethylene)	EPA TO-15	ppb	<14.8	<17.0	<48.4	<26.7	600
Trichloroethylene (TCE)	EPA TO-15	ppb	23.0	24.2	67.9	38.4	400
Toluene	EPA TO-15	ppb	5,600	5,350	5,030	5,327	30,000
Benzene	EPA TO-15	ppb	1,250	1,270	971	1,164	3,000
m,p-Xylene	EPA TO-15	ppb	5,170	5,760	3,690	4,873	
o-Xylene	EPA TO-15	ppb	1,540	1,560	1,430	1,510	
Xylenes	EPA TO-15	ppb	6,710	7,320	5,120	6,383	30,000
Vinyl Chloride	EPA TO-15	ppb	15.3	51.0	91.5	52.6	300

ND = not detected

NM = Not Measured

<SRL= less than Sample Reporting Limit

MRL= Method Reporting Limit

TABLE #3

**Ox Mountain Landfill
Landfill Gas Flare (A-9)
1,482°F**

RUN	1	2	3	AVERAGE	LIMITS
Test Date	8/20/20	8/20/20	8/20/20		
Test Time	0956-1048	1114-1155	1219-1258		
Standard Temp., °F	70	70	70	70	
Flare Temp., °F	1,487	1,479	1,480	1,482	
Fuel Flow Rate, DSCFM	2,077	2,064	2,046	2,062	
Fuel Factor Fd 68°F	9,295	9,294	9,294	9,294	
Exhaust Flow Rate, DSCFM (Method 19)	44,401	43,386	35,744	41,177	
Exhaust Oxygen, O ₂ , %	15.8	15.7	15.3	15.6	
Carbon Dioxide, CO ₂ , %	4.4	4.5	4.8	4.6	
Carbon Dioxide, lbs/hr	13,392	13,411	11,787	12,863	
Water Vapor, H ₂ O, %	3.9	4.0	4.2	4.0	
NO _x , ppm	9.8	10.0	11.9	10.6	
NO_x, ppm @ 3% O₂	34.3	34.4	38.4	35.7	39
NO _x , ppm @ 15% O ₂	11.3	11.4	12.6	11.8	
NO _x , lbs/hr	3.11	3.10	3.03	3.08	
NO _x , lbs/day	74.67	74.51	72.84	74.01	
NO_x, lbs/MMBTU	0.044	0.045	0.050	0.046	0.052
CO, ppm	31.6	27.5	23.6	27.6	
CO, ppm @ 3% O₂	110.3	94.3	76.2	93.6	184
CO, ppm @ 15% O ₂	36.4	31.1	25.1	30.9	
CO, lbs/hr	6.09	5.18	3.67	4.98	
CO, lbs/day	146.22	124.24	88.04	119.50	
CO, lbs/MMBTU	0.087	0.074	0.060	0.074	0.15
Exhaust, THC ppm (Wet)	<19.2	<13.9	<11.0	<14.7	
Exhaust THC, ppm (dry)	<19.9	<14.5	<11.5	<15.3	
Exhaust THC, lbs/hr as CH ₄	<2.198	<1.557	<1.018	<1.591	
Exhaust CH ₄ , ppm (Wet)	18.2	12.9	<10.0	<13.7	
Exhaust CH ₄ , ppm (dry)	18.9	13.4	<10.4	<14.2	
Exhaust CH ₄ , lbs/hr as CH ₄	2.083	1.445	<0.926	<1.485	
Exhaust NMOC, ppm as CH ₄ (Wet)	<1.0	<1.0	<1.0	<1.0	
Exhaust NMOC, ppm as CH ₄ (dry)	<1.0	<1.0	<1.0	<1.0	
Exhaust NMOC, lbs/hr as CH ₄	<0.11	<0.11	<0.09	<0.11	
Exhaust NMOC, ppm @ 3% O₂ as CH₄	<3.6	<3.6	<3.4	<3.5	<30 ppm NMHC @ 3%O₂ or >98% NMOC DRE
INLET NMHC ppm as CH ₄ (25C)	1,691	1,658	1,447	1,599	
INLET NMHC lbs/hr as CH ₄	8.7	8.5	7.3	8.2	
NMHC Removal Efficiency	>98.7%	>98.7%	>98.7%	>98.7%	>98% NMHC DRE or <30 ppm NMHC @ 3%O₂
INLET CH ₄ , ppm (1945)	561,000	562,000	497,000	540,000	
INLET CH ₄ lbs/hr as CH ₄	2,892.9	2,879.6	2,524.5	2,765.6	
CH₄ Removal Efficiency	>99.928%	>99.950%	>99.963%	>99.947%	99
INLET THC (TOC) ppm as CH ₄	562,691	563,658	498,447	541,599	
INLET THC (TOC) lbs/hr as CH ₄	2,901.6	2,888.0	2,531.8	2,773.0	
THC (TOC) Removal Efficiency	99.924%	99.946%	99.960%	99.943%	>98% THC DRE or <30 ppm NMHC @ 3%O₂
TRS as H₂S, ppm (5504)	230	205	136	190	265*
SO ₂ Calculated Emission, ppm	10.8	9.8	7.8	9.4	
SO ₂ , lbs/hr	101.56	88.45	48.35	79.45	

* Per BAAQMD Permit Application Number 26100, Condition 10164

WHERE,

ppm = Parts Per Million Concentration
 Lbs/hr = Pound Per Hour Emission Rate
 Tstd. = Standard Temp. (°R = °F+460)
 MW = Molecular Weight
 DSCFM = Dry Standard Cubic Feet Per Minute
 TOC = THC = Total Organic Carbon as Methane including CH₄ (MW = 16)
 THC = Total Hydrocarbons as Methane (MW = 16)
 NMOC = Non-Methane Organic Hydrocarbons as Methane (MW = 16)
 CO₂ = Carbon Dioxide (MW=44)
 H₂S= Hydrogen Sulfide
 NO_x= Oxides of Nitrogen as NO₂ (MW=46)
 CO= Carbon Monoxide (MW=28)

CALCULATIONS,

PPM @ 15% O₂ = ppm * 5.9 / (20.9 - %O₂)
 PPM @ 3% O₂ = ppm * 17.9 / (20.9 - %O₂)
 Lbs/hr = ppm x 8.223 E-05 x DSCFM x MW / Tstd. °R
 Lbs/day = Lbs/hr * 24
 THC (TOC) Removal Efficiency = (inlet lbs/hr- outlet lbs/hr) / inlet lbs/hr
 SO₂, calculated = H₂S * Inlet DSCFM / Exhaust DSCFM
 <Value = 2% of analyzer range
 ppm dry = ppm wet *100 / (100-%H₂O)
 THC=CH₄ + NMOC

TABLE # 4

Ox Mountain Landfill
 Landfill Gas Flare (A-9)
 Permit TACs - Conditon 10164 Part 22b

Constituent	Method	Units	Landfill Gas Samples			Avg	Limit
			8/20/20	8/20/20	8/20/20		
			A-9 LFG1	A-9 LFG2	A-9 LFG3		ppbv
1,1,1-Trichloroethane	EPA TO-15	ppb	<15.5	<16.1	<15.3	<15.6	500
1,1,2,2-Tetrachloroethane	EPA TO-15	ppb	<15.5	<16.1	<15.3	<15.6	50
1,1-Dichloroethane (Ethylidene Dichloride)	EPA TO-15	ppb	16.6	16.8	<15.3	16.2	50
1,1-Dichloroethene (Vinylidene Chloride)	EPA TO-15	ppb	<15.5	<16.1	<15.3	<15.6	500
1,2-Dichloroethane (Ethylene Dichloride)	EPA TO-15	ppb	102	110	96.0	103	400
2-Propanol (IPA)	EPA TO-15	ppb	2,860	2,000	2,480	2,447	60,000
Acrylonitrile	EPA TO-15	ppb	<62.2	<64.2	<61.3	<62.6	100
Carbon Disulfide	EPA TO-15	ppb	83.7	80.2	76.1	80.0	500
Carbon Tetrachloride	EPA TO-15	ppb	<15.5	<16.1	<15.3	<15.6	50
Chlorobenzene	EPA TO-15	ppb	118	101	90.1	103	500
Chloroethane (Ethyl Chloride)	EPA TO-15	ppb	54.7	55.7	50.0	53.5	1,000
Chloroform	EPA TO-15	ppb	<15.5	<16.1	<15.3	<15.6	50
1,4-Dichlorobenzene	EPA TO-15	ppb	648	614	469	577	900
Dichloromethane (Methylene Chloride)	EPA TO-15	ppb	41.1	34.8	36.9	38	1,000
Ethyl Benzene	EPA TO-15	ppb	4,960	4,740	4,350	4,683	7,000
1,2 Dibromoethane (Ethylene Dibromide)	EPA TO-15	ppb	<15.5	<16.1	<15.3	<15.6	50
Hexane	EPA TO-15	ppb	341	342	295	326	5,000
Hydrogen sulfide	ASTM D-5504	ppm	225	200	132	186	265
2-Butanone (MEK)	EPA TO-15	ppb	11,200	11,000	9,040	10,413	40,000
Tetrachloroethylene (Perchloroethylene)	EPA TO-15	ppb	67.9	67.6	59.1	64.9	600
Trichloroethylene (TCE)	EPA TO-15	ppb	61.2	61.4	53.9	58.8	400
Toluene	EPA TO-15	ppb	8,020	6,810	6,240	7,023	30,000
Benzene	EPA TO-15	ppb	1,250	1,220	1,070	1,180	3,000
m,p-Xylene	EPA TO-15	ppb	6,250	6,010	5,520	5,927	
o-Xylene	EPA TO-15	ppb	1,860	1,800	1,590	1,750	
Xylenes	EPA TO-15	ppb	8,110	7,810	7,110	7,677	30,000
Vinyl Chloride	EPA TO-15	ppb	37.8	60.5	50.6	50	300

ND = not detected

NM = Not Measured

<SRL= less than Sample Reporting Limit

MRL= Method Reporting Limit

APPENDICES

Calculations

Laboratory Reports

Field Data Sheets

Process Information

QC Calibration Gas Certifications

Stack Diagram

Sample System Diagram

Permit/Authority to Construct

Source Test Plan

APPENDIX O

S-5 NON-RETAIL GASOLINE DISPENSING FACILITY MONTHLY GASOLINE THROUGHPUT

Ox Mountain Landfill, Half Moon Bay, California

S-5 Non-Retail Gasoline Dispensing Facility

Month	Total Gallons	12-Month Consecutive Total (Gallons)
October-20	2,382.00	4,797.0
November-20		
December-20		
January-21		
February-21		
March-21	2,159.10	4,541.1
April-21		
May-21		
June-21		
July-21		
August-21		
September-21		

APPENDIX P

MONTHLY TOTAL REDUCED SULFUR (TRS) CONCENTRATIONS

**April 2021 through September 2021 Monthly Total Reduced Sulfur Compounds to the A-7 Flare
Ox Mountain Landfill, Half Moon Bay, California**

A-7 (Flare)

Month	Hydrogen Sulfide (Draeger) (ppmv)	Carbon Disulfide (ppmv)	Carbonyl Sulfide (ppmv)	Dimethyl Sulfide (ppmv)	Ethyl Mercaptan (ppmv)	Hydrogen Sulfide (ppmv)	Methyl Mercaptan (ppmv)	TRS (Draeger)	TRS (Lab Analysis)
April-21	115	NA	NA	NA	NA	NA	NA	120.8	NA
May-21	135	NA	NA	NA	NA	NA	NA	141.8	NA
June-21	125	NA	NA	NA	NA	NA	NA	131.3	NA
July-21	150	NA	NA	NA	NA	NA	NA	157.5	NA
August-21	165	NA	NA	NA	NA	NA	NA	173.3	NA
September-21	140	NA	NA	NA	NA	NA	NA	147.0	NA

NOTES:

1. Total Reduced Sulfur (TRS) is determined by monthly analysis of landfill gas at the header of the flare. Analysis for TRS is either by: (1) laboratory methods that analyze for the sulfur compounds: carbon disulfide, carbonyl sulfide, dimethyl sulfide, ethyl mercaptan, hydrogen sulfide, and methyl mercaptan; (2) Draeger tubes that measure for hydrogen sulfide concentration, the value of which is multiplied by 1.05 to calculate TRS concentration.

2. TRS analysis was begun in September 2015 per the Draft Permit Conditions for Application 26100.

ppmv = parts per million by volume

TRS = total reduced sulfur

NA = not available

**April 2021 through September 2021 Monthly Total Reduced Sulfur Compounds to the A-8 Flare
Ox Mountain Landfill, Half Moon Bay, California**

A-8 (Flare)*

Month	Hydrogen Sulfide (Draeger) (ppmv)	Carbon Disulfide (ppmv)	Carbonyl Sulfide (ppmv)	Dimethyl Sulfide (ppmv)	Ethyl Mercaptan (ppmv)	Hydrogen Sulfide (ppmv)	Methyl Mercaptan (ppmv)	TRS (Draeger)	TRS (Lab Analysis)
April-21	0	NA	NA	NA	NA	NA	NA	0.0	NA
May-21	0	NA	NA	NA	NA	NA	NA	0.0	NA
June-21	0	NA	NA	NA	NA	NA	NA	0.0	NA
July-21	0	NA	NA	NA	NA	NA	NA	0.0	NA
August-21	0	NA	NA	NA	NA	NA	NA	0.0	NA
September-21	0	NA	NA	NA	NA	NA	NA	0.0	NA

NOTES:

*The A-8 Flare does not operate and is slated for decommissioning. Therefore, no H2S samples are collected, as no landfill gas is diverted to the A-8 Flare.

1. Total Reduced Sulfur (TRS) is determined by monthly analysis of landfill gas at the header of the flare. Analysis for TRS is either by: (1) laboratory methods that analyze for the sulfur compounds: carbon disulfide, carbonyl sulfide, dimethyl sulfide, ethyl mercaptan, hydrogen sulfide, and methyl mercaptan; (2) Draeger tubes that measure for hydrogen sulfide concentration, the value of which is multiplied by 1.05 to calculate TRS concentration.

2. TRS analysis was begun in September 2015 per the Draft Permit Conditions for Application 26100.

ppmv = parts per million by volume

TRS = total reduced sulfur

NA = not available

**April 2021 through September 2021 Monthly Total Reduced Sulfur Compounds to the A-9 Flare
Ox Mountain Landfill, Half Moon Bay, California**

A-9 (Flare)

Month	Hydrogen Sulfide (Draeger) (ppmv)	Carbon Disulfide (ppmv)	Carbonyl Sulfide (ppmv)	Dimethyl Sulfide (ppmv)	Ethyl Mercaptan (ppmv)	Hydrogen Sulfide (ppmv)	Methyl Mercaptan (ppmv)	TRS (Draeger)	TRS (Lab Analysis)
April-21	130	NA	NA	NA	NA	NA	NA	136.5	NA
May-21	135	NA	NA	NA	NA	NA	NA	141.8	NA
June-21	110	NA	NA	NA	NA	NA	NA	115.5	NA
July-21	125	NA	NA	NA	NA	NA	NA	131.3	NA
August-21	150	NA	NA	NA	NA	NA	NA	157.5	NA
September-21	105	NA	NA	NA	NA	NA	NA	110.3	NA

NOTES:

1. Total Reduced Sulfur (TRS) is determined by monthly analysis of landfill gas at the header of the flare. Analysis for TRS is either by: (1) laboratory methods that analyze for the sulfur compounds: carbon disulfide, carbonyl sulfide, dimethyl sulfide, ethyl mercaptan, hydrogen sulfide, and methyl mercaptan; (2) Draeger tubes that measure for hydrogen sulfide concentration, the value of which is multiplied by 1.05 to calculate TRS concentration.

2. TRS analysis was begun in September 2015 per the Draft Permit Conditions for Application 26100.

ppmv = parts per million by volume

TRS = total reduced sulfur

NA = not available

Ox Mountain Landfill, Half Moon Bay, California

Yearly TRS for A-7, A-8, and A-9 Flares

Month	A-7 Flare Flow Concentration (ppmv)	A-8 Flare Flow Concentration (ppmv)	A-9 Flare Flow Concentration (ppmv)	Consecutive 12-Month Flow Average for A-7 Flare (ppmv)	Consecutive 12-Month Flow Average for A-8 Flare (ppmv)	Consecutive 12-Month Flow Average for A-9 Flare (ppmv)	Combined A-7, A-8 and A-9 Flares Corrected 12-Month Average (ppmv) ¹
October-20	52.5	0.0	105.0	85.6	NA	59.1	144.6
November-20	52.5	0.0	110.3	81.2	NA	68.2	149.5
December-20	52.5	0.0	52.5	73.4	NA	71.4	144.8
January-21 ²	52.5	0.0	115.5	69.0	NA	81.0	150.0
February-21	15.8	0.0	31.5	60.8	NA	83.5	144.3
March-21	21.0	0.0	52.5	57.4	NA	81.8	139.2
April-21	120.8	0.0	136.5	59.2	NA	92.7	151.9
May-21	141.8	0.0	141.8	63.9	NA	103.3	167.1
June-21	131.3	0.0	115.5	64.3	NA	100.6	164.9
July-21	157.5	0.0	131.3	76.1	NA	107.2	183.3
August-21	173.3	0.0	157.5	81.8	NA	102.8	184.6
September-21	147.0	0.0	110.3	93.2	NA	105.0	198.2

NOTES:

1. The 12-month total reduced sulfur (TRS) rolling concentration for each month represents the sum of the monthly combined TRS concentrations calculated using the preceding 12 consecutive months. Pursuant to Title V Permit Condition Number 10164 Part 21, the combined monthly flow weighted TRS concentrations to all Flares (A-7, A-8, and A-9) shall not exceed 265 ppmv during any consecutive 12-month period.

2. TRS analysis was begun in September 2015 per the Draft Permit Conditions for Application 26100.

ppmv = parts per million by volume

scfm = standard cubic feet per minute

CH₄ = methane

LFG= landfill gas

%= percent

APPENDIX Q

WASTE-IN-PLACE

OX MOUNTAIN LANDFILL - HALF MOON BAY, CALIFORNIA

Revised Waste Acceptance Records Summary

Date	Waste Accepted (Tons) ¹	Green Waste Accepted ²	Fire Waste Accepted	Waste-In-Place (WIP) ³ (Tons)	Comments	Days per Month	Ave. Daily tons (6 days a week)
April-20	33,219.0	0.0		26,840,699	WIP for the Semi-Annual Period of: April 1, 2020 through September 30, 2020.	26.00	1277.65
May-20	36,537.0	0.0				27.00	1353.22
June-20	43,093.0	0.0				24.00	1795.54
July-20	44,763.0	0.0				27.00	1657.89
August-20	42,722.0	0.0				26.00	1643.15
September-20	42,836.0	0.0				25.00	1713.44
October-20	44,604.0	0.0		27,117,552	WIP for Semi-Annual Period of: October 1, 2020 through March 31, 2021	28.00	1593.00
November-20	41,517.0	0.0	164.0			25.00	1667.24
December-20	43,967.0	0.0	1,496.0			26.00	1748.58
January-21	43,510.0	0.0	4,389.0			27.00	1774.04
February-21	41,500.0	0.0	5,027.0			24.00	1938.63
March-21	43,208.0	0.0	7,471.0			28.00	1809.96
April-21	45,627.5	0.0	18,650.2	27,417,772	WIP for the Semi-Annual Period of: April 1, 2021 through September 30, 2021.	26.00	2472.22
May-21	44,584.5	0.0	1,510.1			27.00	1707.21
June-21	46,497.8	0.0	2,711.7			24.00	2050.40
July-21	46,295.6	0.0	29.5			27.00	1715.74
August-21	47,180.5	0.0				26.00	1814.63
September-21	47,132.0	0.0				25.00	1885.28
Total Waste-in-Place through September 30, 2021 (all waste)		300,219.4	22,901.5				Daily Limit: 3,598 tons/day

Notes:

1 Municipal Solid Waste (MSW) accepted at Ox Mountain, verified using waste acceptance rates from tipping receipts.

2 Green Waste numbers are not captured by CalRecycle and were provided by Ox Mountain personnel based on waste summary reports.

3 WIP is putrescible wastes only.

*As of December 2017, site accepts green waste but have stopped stockpiling and utilizing green waste as beneficial reuse.

Year	Total Yearly Tonnages
2016	540,401
2017	599,044
2018	582,843
2019	613,542
2020	510,725
2021*	445,324

Limit is 835,000 tons per year

*Partial Year Total as of September 30, 2021