



MICHELLE LUJAN GRISHAM
GOVERNOR

JAMES C. KENNEY
CABINET SECRETARY

Air Quality Bureau
NOTICE OF VIOLATION

TRACKING NUMBER:	LUC-29885-2201	ICIS ENFORCEMENT ACTION ID:	NM000A200224253
COMPANY NAME:	Targa Northern Delaware LLC	FACILITY NAME:	Red Hills Gas Processing Plant
PERMIT(S):	Title V Permit #P278 Title V Permit #P278M1 and NSR Permits 4310 M3R1-M5R1	SOURCE CLASS:	TV Major, PSD Major
INSPECTION DATE:	July 8, 2022	EARLIEST DISCOVERY:	August 1, 2021
SELF-REPORTED:	Yes	*NRV, FRV OR HPV:	HPV
FACILITY LOCATION:	24 miles west of Jal	CONTACT PERSON:	Sara Feucht SFeucht@targaresources.com (713) 969-7211
MAILING ADDRESS:	P.O. Box 158 Artesia, NM 88211	COUNTY:	Lea
AGENCY INTEREST:	29885	AQB AIRS #:	35-0254198

This Notice of Violation ("NOV") is a written record of the AIR QUALITY BUREAU'S ("Bureau") finding that a violation of AIR QUALITY CONTROL REGULATIONS OR AIR QUALITY PERMIT CONDITIONS has occurred. A Notice is issued each time a violation is observed or discovered. This Notice may subject you to monetary penalties through administrative, civil, or criminal prosecution.

*Each violation set forth in this NOV has been evaluated in accordance with EPA's Guidance on Federally-Reportable Violations for Clean Air Act Stationary Sources (September 2014) and Timely and Appropriate Enforcement Response to High Priority Violations (August 2014). The overall assessment of this enforcement case reflects the highest level determined.

NRV: Non-Reportable Violation

FRV: Federally-Reportable Violation

HPV: High Priority Violation

If you have questions or believe any statement in this notice is erroneous, please contact Maxwell Schechter, Enforcement Specialist, at (505) 660-6110 or maxwell.schechter@env.nm.gov. If you are represented by counsel, please contact Christopher Westenberger, Assistant General Counsel, at (505) 469-8862 or christopher.westenberger@env.nm.gov at env.nm.gov.

Elizabeth
Kuehn

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Elizabeth Kuehn
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Air Quality Bureau Official

Date

SCIENCE | INNOVATION | COLLABORATION | COMPLIANCE

Company:	Targa Northern Delaware LLC	Inspection By:	Cindy Hollenberg
Facility:	Red Hills Gas Processing Plant	Date of Discovery:	March 3, 2023
NOV #:	LUC-29885-2201	NOV Prepared By:	Cindy Hollenberg
Permit #:	NSR 4310 M3-M5R1, TV P278 and P278 M1	NRV, FRV or HPV:	HPV

VIOLATION 1

Number of Claims: 226 (monthly exceedances)

Requirement:

Title V Permit P278, Specific Condition A106.A states in relevant part, “The following Section lists the emission units, and their allowable emission limits. (Similar or same language in all permits.)

Title V Permit P278, Specific Condition A107.A states, “The maximum allowable SSM emission limits for this facility are listed in Table 107.A and were relied upon by the Department to determine compliance with applicable regulations.” (Similar or same language in all permits.)

See NMED NOV Attachment 1 for individual tons per year permit limits in Tables 106.A and 107.A.

Description:

Between August 1, 2021 and June 30, 2022, Lucid Energy Delaware, LLC (“Lucid”) submitted 102 final excess emissions reports for excess emissions events that occurred between November 11, 2018 and November 30, 2021. Lucid submitted no Affirmative Defense Demonstrations for any of the reported excess emissions events. A Bureau Compliance Reports Analyst reviewed these reports on July 8, 2022. On July 11, 2022, the Bureau Analyst issued a Post-Inspection Notification (“PIN”), identifying two potential violations – for exceeding allowable emission limits and for failing to submit initial or final excess emission reports according to required timelines. Lucid personnel received the PIN the same day.

On July 12, 2022, the Bureau Analyst and Lucid personnel met by phone to discuss the PIN and the tolling agreement that was sent with the PIN. On July 28, 2022, Lucid personnel hand-delivered a copy of the tolling agreement, signed by the company, to the Bureau office. During this time, Lucid personnel stated that they would have corrections on 21 of the 102 reports. Targa Northern Delaware LLC (“Targa”) acquired the facility on July 29, 2022. Targa personnel submitted to the Bureau Analyst a revised spreadsheet with corrections on September 17, 2022. The Bureau Analyst met with a Targa representative by phone to discuss the revised calculations; the Bureau Analyst had remaining questions regarding missing values for expected combustion pollutants.

On January 3, 2023, the Compliance & Enforcement Section Chief requested sample calculations and clarifications, which Targa supplied on January 10, 2023. The Section Chief then requested further clarifications on February 2, 2023. On February 10, 2023, Targa personnel and the Bureau managers met to discuss the proper reporting of excess emissions. The Section Chief requested recalculations of the tons per year emissions for each pollutant, broken down by equipment, for all months from July 2017 through January 2023. On February 27, 2023, Targa personnel and Bureau managers met to discuss the status of the requested revised calculations.

On March 3, 2023, the Bureau received seven new spreadsheets regarding excess emissions calculations. On March 7, 2023, Targa personnel confirmed an error in the data sent for the AGI flare. The Section Chief used these revised spreadsheets to analyze the annual excess emissions, which are based on monthly rolling 12-month total tpy emissions. According to the data received, four emission sources exceeded annual tons per year emission limits as follows. The summary spreadsheet for this determination is included herein as NMED NOV Attachment 2.

Equipment ID	Pollutant	Number of Months
Flare #1 (1-EP-2)	NOx	5
	CO	17
	VOC	22
AGI Flare (2.5-EP-5)	NOx	7
	VOC	46
	SO ₂	37
Cryo 2 (2-EP-2a)	NOx	15
	CO	15
	VOC	7
Cryo 4 (4-EP-2a)	NOx	19
	CO	20
	VOC	16

Conclusion:

The exceedance of allowable emission limits for four regulated pollutants by four emission units for a total of 226 months is in violation of NSR Permits 4310 M3-M5R1 and Title V Permits P278 and P278 M1. Each month exceeding allowable limits, by pollutant and emission unit, represents one claim.

Additional Information Required:

Targa shall provide a report to the Bureau within 30 days of receipt of this Notice of Violation, detailing the following for each of the above emission sources:

1. Description of the cause(s) of this violation;
2. Certification of the date the violation ceased;
3. Documentation of the steps taken to correct the violation to date;
4. Description of additional steps to be taken (if the violation is continuing) to correct the violation;
and
5. Documentation of steps taken (or description of steps to be taken) to prevent recurrence of this violation.

Company:	Targa Northern Delaware LLC	Inspection By:	Cindy Hollenberg
Facility:	Red Hills Gas Processing Plant	Date of Discovery:	March 3, 2023
NOV #:	LUC-29885-2201	NOV Prepared By:	Cindy Hollenberg
Permit #:	NSR 4310 M3-M5R1, TV P278 and P278 M1	NRV, FRV or HPV:	HPV

VIOLATION 2

Number of Claims: 7,143

Requirement:

Title V Permit P278, Specific Condition A106.A states in relevant part, “The following Section lists the emission units, and their allowable emission limits. (Similar or same language in all permits.)

Title V Permit P278, Specific Condition A107.A states, “The maximum allowable SSM emission limits for this facility are listed in Table 107.A and were relied upon by the Department to determine compliance with applicable regulations.” (Similar or same language in all permits.)

See NMED NOV Attachment 3 for individual pounds per hour permit limits in Tables 106.A.

Description:

Between August 1, 2021 and June 30, 2022, Lucid Energy Delaware, LLC (“Lucid”) submitted 102 final excess emissions reports for excess emissions events that occurred between November 11, 2018 and November 30, 2021. Lucid submitted no Affirmative Defense Demonstrations for any of the reported excess emissions events. A Bureau Compliance Reports Analyst reviewed these reports on July 8, 2022. On July 11, 2022, the Bureau Analyst issued a Post-Inspection Notification (“PIN”), identifying two potential violations – for exceeding allowable emission limits and for failing to submit initial or final excess emission reports according to required timelines. Lucid personnel received the PIN the same day.

On July 12, 2022, the Bureau Analyst and Lucid personnel met by phone to discuss the PIN and the tolling agreement that was sent with the PIN. On July 28, 2022, Lucid personnel hand-delivered a copy of the tolling agreement, signed by the company, to the Bureau office. During this time, Lucid personnel stated that they would have corrections on 21 of the 102 reports. Targa Northern Delaware LLC (“Targa”) acquired the facility on July 29, 2022. Targa personnel submitted to the Bureau Analyst a revised spreadsheet with corrections on September 17, 2022. The Bureau Analyst met with a Targa representative by phone to discuss the revised calculations; the Bureau Analyst had remaining questions regarding missing values for expected combustion pollutants.

On January 3, 2023, the Compliance & Enforcement Section Chief requested sample calculations and clarifications, which Targa supplied on January 10, 2023. The Section Chief then requested further clarifications on February 2, 2023. On February 10, 2023, Targa personnel and the Bureau managers met to discuss the proper reporting of excess emissions. The Section Chief requested recalculations of the tons per year emissions for each pollutant, broken down by equipment, for all months from July 2017 through January 2023. On February 27, 2023, Targa personnel and Bureau managers met to discuss the status of the requested revised calculations.

On March 3, 2023, the Bureau received seven new spreadsheets regarding excess emissions calculations for three emission units. Targa's calculations for each of these excess emissions events are included herein as NMED NOV Attachment 4. (Calculations shown in orange were performed by the Compliance & Enforcement Section Chief.) The table below summarizes the findings from the provided calculations.

Equipment ID (and date range)	Number of events	Excess VOC (lbs)	Excess H ₂ S (lbs)	Total hours operating in excess of permitted limits
Thermal Oxidizer 2 EP-5 (4/10/2020 to 1/13/2023)	96	736,034	7,050	2282
Thermal Oxidizer 4 EP-6 (6/22/2020 to 1/31/2023)	117	319,805	1279	951
Thermal Oxidizer 5 EP-8 (6/9/2021 to 1/29/2023)	74	244,897	<1	484
TOTAL	287	1,300,736	8,329	3,717

Conclusion:

The exceedance of allowable emission limits for two regulated pollutants by three emission units for a total of 3,717 hours is in violation of NSR Permits 4310 M3-M5 and Title V Permits P278 and P278 M1. Each hour exceeding pounds per hour allowable emission limits, by pollutant and emission unit, represents one claim.

Additional Information Required:

Targa shall provide a report to the Bureau within 30 days of receipt of this Notice of Violation, detailing the following for each of the above emission sources:

1. Description of the cause(s) of this violation;
2. Certification of the date the violation ceased;
3. Documentation of the steps taken to correct the violation to date;
4. Description of additional steps to be taken (if the violation is continuing) to correct the violation; and
5. Documentation of steps taken (or description of steps to be taken) to prevent recurrence of this violation.

Company:	Targa Northern Delaware LLC	Inspection By:	Linsey Hurst
Facility:	Red Hills Gas Processing Plant	Date of Discovery:	July 1, 2022
NOV #:	LUC-29885-2201	NOV Prepared By:	Cindy Hollenberg
Permit #:	NSR 4310 M3-M5R1, TV P278 and P278 M1	NRV, FRV or HPV:	FRV

VIOLATION 3

Number of Claims: 203

Requirement: 20.2.7.110.A NMAC – *Notification* states in relevant part:

A. The owner or operator of a source having an excess emission shall report the following information to the department on forms provided by the department. The department may authorize the submittal of such reports in electronic format.

(1) Initial report: the owner or operator shall file an initial report, no later than the end of the next regular business day after the time of discovery of an excess emission that includes all available information for each item in Subsection B of 20.2.7.110 NMAC.

(2) Final report: the owner or operator shall file a final report that contains specific and detailed information for each item in Subsection B of 20.2.7.110 NMAC, no later than ten (10) days after the end of the excess emission.

Description:

Between August 1, 2021 and June 30, 2022, Lucid Energy Delaware, LLC (“Lucid”) submitted 102 final excess emissions reports for excess emissions events that occurred between November 11, 2018 and November 30, 2021. Lucid submitted no Affirmative Defense Demonstrations for any of the reported excess emissions events. A Bureau Compliance Reports Analyst reviewed these reports on July 8, 2022. On July 11, 2022, the Bureau Analyst issued a Post-Inspection Notification (“PIN”), identifying two potential violations – for exceeding allowable emission limits and for failing to submit initial or final excess emission reports according to required timelines. Lucid personnel received the PIN the same day.

The Bureau analyst determined from her review of excess emissions reports that 101 initial reports were submitted at least 1 day late (beyond one business day after discovery) and all 102 final reports were submitted at least 1 day late (beyond ten days after the end of the excess emission). This determination was based on Lucid’s indication of event discovery date (for initial reports) and event end time (for final reports). Initial reports were submitted a total of 401 days late. Final reports were submitted a total of 29,718 days late. A summary of the review of report submittals is included herein as NMED NOV Attachment 5.

Targa acquired the facility on July 29, 2022.

Conclusion:

The failure to submit excess emissions reports by the appropriate time frames is in violation of 20.2.7.110.A NMAC. Each report filed at least one day late represents one claim.

Additional Information Required:

Targa shall provide a report to the Bureau within 30 days of receipt of this Notice of Violation, detailing the following:

1. Description of the cause(s) of this violation;
2. Documentation of the steps taken to correct the violation to date; and
3. Documentation of steps taken (or description of steps to be taken) to prevent recurrence of this violation.

ADDITIONAL INFORMATION AND REPORT

This form must be completed and signed by the facility's Responsible Official (Title V) and returned within 30 days of the receipt of the Notice of Violation. All Additional Information must be completed according to each alleged violation's instructions. Required documentation (in addition to this form) must be submitted electronically no later than the dates specified for each alleged violation. Submit this form and all required documentation to:

Maxwell Schechter
maxwell.schechter@env.nm.gov

All submittals must include the Reporting Submittal Form. The Reporting Submittal Form and instructions can be located at: <https://www.env.nm.gov/air-quality/compliance-and-enforcement/#>.

* * * * *

I hereby verify that Targa Northern Delaware LLC has completed the required reports and documentation outlined in this Notice of Violation. All required documentation has been submitted electronically by the due dates specified for each alleged violation as follows:

- ☐ Reports (4) required for alleged violation 1
- ☐ Reports (3) required for alleged violation 2
- ☐ Report (1) required for alleged violation 3

Signature

Date

Printed Name:

Title:

NMED NOV Attachment 1

Allowable emission limits (tons per year) by permit

Permit #	Date issued	Unit #	NOx tpy	CO tpy	VOC tpy	SOx tpy	H2S tpy
4310M3R1	1/22/2018	1-EP-2	15.2	12.7	<	0.007	0.00008
		1-EP-2 (SSM)	1.5	7	5.2	0.04	0.0004
		1-EP-2 Total	16.7	19.7	5.2	0.047	0.00048
		2.5-EP-5	0.01	0.04	-	0.001	-
		2.5-EP-5 (SSM)	1.2	5.6	0.14	74	0.8
		2.5-EP-5 Total	1.21	5.64	0.14	74.001	0.8
		2-EP-2a	0.8	3.6		0.007	0.0008
		2-EP-2a (SSM)	4.1	18.7	13.8	0.1	0.001
		2-EP-2a Total	4.9	22.3	13.8	0.107	0.0018
		4-EP-2a	(not permitted)				
		EP-5	12	10.1	17.1	79.9	-
		EP-6	12	10.1	16.7	55.7	-
		EP-8	(not permitted)				
" < " indicates the application represented uncontrolled emissions are less than 1.0 pph or 1.0 tpy for this pollutant. Allowable limits are not imposed on this level of emissions, except for flare pilot, purge, and/or assist gas emissions and equipment with controls.							
" - " indicates the application represented emissions of this pollutant are not expected.							

Permit #	Date issued	Unit #	NOx tpy	CO tpy	VOC tpy	SOx tpy	H2S tpy	
4310M4		1-EP-2	0.8	3.6	-	0.0007	0.00008	
		1-EP-2 (SSM)	2.3	10.6	5.2	0.04	0.0005	
		1-EP-2 Total	3.1	14.2	5.2	0.0407	0.00058	
		2.5-EP-5	0.01	0.04	-	0.001	9.7E-07	
	12/28/2018	2.5-EP-5 (SSM)*	1.56	7.23	0.195	123.34	1.32	
		2.5-EP-5 Total	1.57	7.27	0.195	123.341	1.320001	
		2-EP-2a	0.8	3.6	<	0.007	0.00008	
		2-EP-2a (SSM)	4.9	22.2	13.8	0.1	0.001	
		2-EP-2a Total	5.7	25.8	13.8	0.107	0.00108	
		4-EP-2a	0.8	3.6	-	0.01	0.00008	
		4-EP-2a (SSM)	4.9	22.2	13.8	0.1	0.001	
		4-EP-2a Total	5.7	25.8	13.8	0.11	0.00108	
		EP-5	40.2	21.8	1.3	57.8	0.03	
		EP-6	29.1	15.8	<	41.4	0.02	
		EP-8	(not permitted)					
*Includes additional allowable SSM emissions during commissioning period.								
"<" indicates the application represented the uncontrolled mass emission rates are less than 1.0 pph or 1.0 tpy for this emissions unit and this air pollutant. The Department determined that allowable mass emission limits were not required for this unit and this pollutant.								
"- " indicates the application represented emissions of this pollutant are not expected.								

Permit #	Date issued	Unit #	NOx tpy	CO tpy	VOC tpy	SOx tpy	H2S tpy	
		1-EP-2	0.8	3.6	-	0.0007	0.00008	
		1-EP-2 (SSM)	2.3	10.6	5.2	0.04	0.0005	
		1_EP-2 Total	3.1	14.2	5.2	0.0407	0.00058	
P278	6/26/2019	2.5-EP-5	0.01	0.04	0.02	0.001	9.7E-07	
		2.5-EP-5 (SSM)*	1.52	6.9	0.02	92.5	1	
		2.5-EP-5 Total	1.53	6.94	0.04	92.501	1.000001	
		2-EP-2a	0.8	3.6	-	0.007	0.00008	
		2-EP-2a (SSM)	4.9	22.2	13.8	0.1	0.001	
		2-EP-2a Total	5.7	25.8	13.8	0.107	0.00108	
		4-EP-2a	0.8	3.6	-	0.01	0.00008	
		4-EP-2a (SSM)	4.9	22.2	13.8	0.1	0.001	
		4-EP-2a Total	5.7	25.8	13.8	0.11	0.00108	
		EP-5	40.2	21.8	1.3	57.8	0.03	
		EP-6	29.1	15.8	0.8	41.4	0.02	
		EP-8	(not permitted)					

2.5-EP-5 Additional tons for commissioning (expires 12/28/19)				
<u>NOx</u>	<u>CO</u>	<u>VOC</u>	<u>Sox</u>	<u>H2S</u>
0.36	1.63	0.055	49.34	0.52

"<" indicates the application represented the uncontrolled mass emission rates are less than 1.0 pph or 1.0 tpy for this emissions unit and this air pollutant. The Department determined that allowable mass emission limits were not required for this unit and this pollutant.

"-" indicates the application represented emissions of this pollutant are not expected.

Permit #	Date issued	Unit #	NOx tpy	CO tpy	VOC tpy	SOx tpy	H2S tpy
		1-EP-2	15.2	12.7	<	0.00072	0.00008
		1-EP-2 (SSM)	1.5	7	5.2	0.04	<
		1_EP-2 Total	16.7	19.7	5.2	0.04072	0.00008
		2.5-EP-5	0.01	0.04	-	0.00097	9.7E-07
4310 M5	12/30/2019	2.5-EP-5 (SSM)*	1.2	5.6	0.01	74.5	<
		2.5-EP-5 Total	1.21	5.64	0.01	74.50097	9.7E-07
		2-EP-2a	0.78	3.6	-	0.0072	0.000078
		2-EP-2a (SSM)	4.1	18.7	13.8	0.1	<
		2-EP-2a Total	4.88	22.3	13.8	0.1072	0.000078
		4-EP-2a	0.78	3.56	-	0.01	0.000078
		4-EP-2a (SSM)	4.1	18.7	13.8	0.11	<
		4-EP-2a Total	4.88	22.26	13.8	0.12	0.000078
		EP-5	24.1	15.3	25.9	57.91	<
		EP-6	24.1	15.3	15.9	41.5	<
		EP-8	24.1	15.3	15.6	43.6	<
		"<" indicates the application represented the uncontrolled mass emission rates are less than 1.0 pph or 1.0 tpy for this emissions unit and this air pollutant. The Department determined that allowable mass emission limits were not required for this unit and this pollutant. "-" indicates the application represented emissions of this pollutant are not expected.					

Permit #	Date issued	Unit #	NOx tpy	CO tpy	VOC tpy	SOx tpy	H2S tpy
P278M1	10/6/2022	1-EP-2	0.78	3.5	-	0.01	0.00008
		1-EP-2 (SSM)	1.5	7	5.2	0.04	<
		1_EP-2 Total	2.28	10.5	5.2	0.05	0.00008
		2.5-EP-5	0.01	0.04	-	0.00097	9.7E-07
		2.5-EP-5 (SSM)*	1.2	5.6	0.01	74.5	<
		2.5-EP-5 Total	1.21	5.64	0.01	74.50097	9.7E-07
		2-EP-2a	0.78	3.6	-	0.0072	0.000078
		2-EP-2a (SSM)	4.1	18.7	13.8	0.1	<
		2-EP-2a Total	4.88	22.3	13.8	0.1072	0.000078
		4-EP-2a	0.78	3.56	-	0.01	0.000078
		4-EP-2a (SSM)	4.1	18.7	13.8	0.11	<
		4-EP-2a Total	4.88	22.26	13.8	0.12	0.000078
		EP-5	24.1	15.3	259.9	57.91	<
		EP-6	24.1	15.3	15.9	41.5	<
		EP-8	24.1	15.3	15.6	43.6	<
" < " indicates the application represented the uncontrolled mass emission rates are less than 1.0 pph or 1.0 tpy for this emissions unit and this air pollutant. The Department determined that allowable mass emission limits were not required for this unit and this pollutant.							
" - " indicates the application represented emissions of this pollutant are not expected.							

NMED NOV Attachment 2

AI #29885 – Red Hills Gas Processing Plant

Summary of monthly total tons per year exceedances

1-EP-2

Year	Month	NOx (TPY)		CO (TPY)		VOC (TPY)		ext of dev	
		excess	ext of dev	excess	ext of dev	excess	ext of dev	excess	ext of dev
2019	June	4.311488	1.211488	0.390803	5.452960	0.384011	6.662544	1.462544	0.281258511
2019	July	5.994832	2.894832	0.933817	13.124597	0.924267	13.223609	8.023609	1.543001644
2019	August	6.830865	3.730865	1.203505	16.935928	1.192671	18.556979	13.356979	2.56864989
2019	September	8.603540	5.503540	1.775335	39.214927	1.761615	21.181731	15.981731	3.073409749
2019	October	10.024968	6.924968	2.233861	45.694967	2.217955	26.902874	21.702874	4.173629537
2019	November				31.494967	2.240638	31.481944	26.281944	5.054219959
2019	December				51.517061	2.742283	32.340424	27.140424	5.219312282
2020	January				58.640423	2.839862	36.810769	31.610769	6.078994003
2020	February				60.026037	2.901457	37.645934	32.445934	6.239602716
2020	March				60.900690	3.068233	38.155768	32.955768	6.337647673
2020	April				63.268908	3.105822	39.612242	34.412242	6.617738834
2020	May				63.802673	2.490617	39.907495	34.707495	6.674518211
2020	June				55.066757	1.872741	34.403015	29.203015	5.615964385
2020	July				46.292926	1.447940	28.853306	23.653306	4.548712633
2020	August				40.260754	1.250266	25.064813	19.864813	3.82015628
2020	September				37.453772	0.702895	23.306004	18.106004	3.481923832
2020	October				29.681107	0.267263	18.387425	13.187425	2.536043249
2020	November				23.495135	3.795135	14.473517	9.273517	1.783368599
2020	December						11.106935	5.906935	1.135948983
2021	January						6.826943	1.626943	0.312873639
2021	February						6.172426	0.972426	0.187004963
2021	March						5.685865	0.485865	0.093435623
		20.265692	tons excess	446.029622	tons excess	402.362559	tons excess		
		5	claims	17	claims	22	claims		

2.5-EP-5

Year	Month	NOx (TPY)	excess	ext of dev	VOC (TPY)	excess	ext of dev	SO2 (TPY)	excess	ext of dev
2018	August							84.995	11.0	0.14856556
2018	September							94.548612	20.5	0.27766668
2018	October							111.47457	37.5	0.50639275
2018	November	68.23852	67.02852	55.3954714	0.1966628	0.056663	0.4047344	132.45332	58.5	0.78988556
2018	December	68.23852	66.66852	55.0979507	0.2216608	0.026661	0.1367223	135.67102	12.3	0.09996693
2019	January	68.241387	66.67139	55.1003199	0.2879995	0.092999	0.4769204	141.09298	17.8	0.14392599
2019	February	68.248018	66.67802	55.1058	0.2996427	0.104643	0.5366294	142.96701	19.6	0.15911991
2019	March	68.24909	66.67909	55.106686	0.3100842	0.115084	0.5901756	144.37435	21.0	0.1705301
2019	April	68.251343	66.68134	55.1085478	0.3161219	0.121122	0.6211379	145.23845	21.9	0.17753589
2019	May	68.252754	66.68275	55.1097143	0.3266034	0.131603	0.6748893	146.65871	23.3	0.18905079
2019	November				0.1768612	0.081861	0.8616964			
2019	December				0.199273	0.189273	18.927303			
2020	January				0.2382885	0.228289	22.828853	106.58929	32.1	0.43071007
2020	February				0.273376	0.263376	26.337596	152.98632	78.5	1.05348092
2020	March				0.3075704	0.29757	29.757037	210.24228	135.7	1.82200734
2020	April				0.336835	0.326835	32.6835	253.43659	178.9	2.40178918
2020	May				0.3566396	0.34664	34.663959	277.47499	203.0	2.72444808
2020	June				0.3707107	0.360711	36.071074	286.62891	212.1	2.84731779
2020	July				0.3989408	0.388941	38.894076	312.63528	238.1	3.19639202
2020	August				0.4274682	0.417468	41.746823	327.72272	253.2	3.39890547
2020	September				0.4517037	0.441704	44.170372	325.93878	251.4	3.37496023
2020	October				0.4837806	0.473781	47.378058	347.21988	272.7	3.66060882
2020	November				0.3550053	0.345005	34.500527	349.99096	275.5	3.69780404
2020	December				0.3677385	0.357738	35.773847	343.38336	268.9	3.60911262
2021	January				0.3514122	0.341412	34.141217	312.20254	237.7	3.19058358
2021	February				0.3314257	0.321426	32.14257	280.11288	205.6	2.75985545
2021	March				0.3116199	0.30162	30.161991	257.54164	183.0	2.45688975
2021	April				0.2899225	0.279923	27.992251	235.43609	160.9	2.16017487
2021	May				0.2765573	0.266557	26.655726	225.00223	150.5	2.02012482
2021	June				0.2832637	0.273264	27.326368	217.94405	143.4	1.92538541
2021	July				0.2933452	0.283345	28.334523	198.34076	123.8	1.66225742
2021	August				0.2682119	0.258212	25.821186	181.26252	106.8	1.43302227
2021	September				0.2570574	0.247057	24.705739	177.77475	103.3	1.3862072
2021	October				0.3053535	0.295353	29.535346	153.20556	78.7	1.05642375

2021	November	0.3053535	0.295353	29.535346	139.58541	65.1	0.87360532
2021	December	0.2941693	0.284169	28.416925	119.92387	45.4	0.60969539
2022	January	0.308202	0.298202	29.8202	110.50687	36.0	0.48329437
2022	February	0.3068116	0.296812	29.681157	97.155863	22.7	0.30408856
2022	March	0.4732214	0.463221	46.322142			
2022	April	0.4753506	0.465351	46.535064			
2022	May	0.608337	0.598337	59.833704			
2022	June	0.6274138	0.617414	61.741379			
2022	July	0.9098036	0.899804	89.980358			
2022	August	0.9275339	0.917534	91.753395			
2022	September	0.9170276	0.907028	90.702756			
2022	October	0.9157675	0.905767	90.576746			
2022	November	0.8565045	0.846505	84.650455			
2022	December	0.87000	0.86	86			
2023	January	0.8901227	0.880123	88.012265	98.872567	24.4	0.32713127
		467.1	tons excess	7	claims	4331.0	tons excess
				46	claims	37	claims

2-EP-2a

Year	Month	NOx (TPY)	excess	ext of dev	CO (TPY)	excess	ext of dev	VOC (TPY)	excess	ext of dev
2020	January							14.31	1.2	0.0940367
2020	February							15.67	2.6	0.19801223
2020	March	5.79	0.91	0.1864754	26.38	4.08	0.1829596	16.68	3.6	0.27522936
2020	April	6.00	1.12	0.2295082	27.36	5.06	0.2269058	17.22	4.1	0.31651376
2020	May	6.24	1.36	0.2786885	28.47	6.17	0.2766816	17.74	4.7	0.35626911
2020	June	6.08	1.20	0.2459016	27.7	5.4	0.2421525	15.64	2.6	0.19571865
2020	July	6.22	1.34	0.2745902	28.37	6.07	0.2721973	14.03	0.9	0.07262997
2020	August	6.35	1.47	0.3012295	28.97	6.67	0.2991031			
2020	September	6.47	1.59	0.3258197	29.49	7.19	0.3224215			
2020	October	6.19	1.31	0.2684426	28.21	5.91	0.2650224			
2020	November	6.10	1.22	0.2500000	27.8	5.5	0.2466368			
2020	December	6.42	1.54	0.3155738	29.28	6.98	0.3130045			
2021	January	6.38	1.50	0.307377	29.08	6.78	0.3040359			
2021	February	6.23	1.35	0.2766393	28.4	6.1	0.2735426			
2021	March	6.17	1.29	0.2643443	28.14	5.84	0.2618834			
2021	April	6.09	1.21	0.2479508	27.75	5.45	0.2443946			
2021	May	5.95	1.07	0.2192623	27.11	4.81	0.2156951			
			19.5	tons excess		88.0	tons excess		19.7	tons excess
			15	claims		15	claims		7	claims

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Year	Month	NOx (TPY)			CO(TPY)			VOC (TPY)		
		excess	ext of dev	ext of dev	excess	ext of dev	ext of dev	excess	ext of dev	
2020	June				25.93	3.80	0.1717126			
2020	July	6.62	1.74	0.3565574	30.18	8.05	0.3637596			
2020	August	7.86	2.98	0.6106557	35.83	13.70	0.6190691	14.14	0.3	0.0246377
2020	September	8.43	3.55	0.727459	38.43	16.30	0.7365567	14.72	0.9	0.0666667
2020	October	9.6	4.72	0.9672131	43.75	21.62	0.9769544	15.95	2.2	0.1557971
2020	November	10.98	6.1	1.25	50.04	27.91	1.2611839	17.44	3.6	0.2637681
2020	December	12.74	7.86	1.6106557	58.10	35.97	1.6253954	18.97	5.2	0.3746377
2021	January	13.63	8.75	1.7930328	62.14	40.01	1.807953	19.22	5.4	0.3927536
2021	February	13.87	8.99	1.8422131	63.21	41.08	1.8563037	17.84	4.0	0.2927536
2021	March	13.39	8.51	1.7438525	61.03	38.90	1.7577948	15.43	1.6	0.1181159
2021	April	13.71	8.83	1.8094262	62.50	40.37	1.8242205	15.52	1.7	0.1246377
2021	May	13.95	9.07	1.8586066	63.79	41.66	1.8825124	15.51	1.7	0.123913
2021	June	14.21	9.33	1.9118852	64.94	42.81	1.9344781	16.64	2.8	0.2057971
2021	July	13.92	9.04	1.852459	63.69	41.56	1.8779937	17.32	3.5	0.2550725
2021	August	13.5	8.62	1.7663934	61.85	39.72	1.7948486	17.95	4.2	0.3007246
2021	September	13.11	8.23	1.6864754	60.06	37.93	1.7139629	17.82	4.0	0.2913043
2021	October	11.96	7.08	1.4508197	54.84	32.71	1.478084	16.64	2.8	0.2057971
2021	November	10.92	6.04	1.2377049	50.12	27.99	1.2647989	16.00	2.2	0.1594203
2021	December	8.69	3.81	0.7807377	39.92	17.79	0.8038861			
2022	January	7.11	2.23	0.4569672	32.75	10.62	0.4798915			
			125.5	tons excess		580.5	tons excess		46.3	tons excess
			19	claims		20	claims		16	claims

NMED NOV Attachment 3

AI #29885 – Red Hills Gas Processing Plant

Allowable emission limits (pounds per hour) by permit

Permit #	Date issued	Unit #	VOC (pph)	H2S (pph)
4310M3R1	1/22/2018	EP-5	3.9	-
		EP-6	3.8	-
		EP-8	(not permitted)	
"-" indicates the application represented emissions of this pollutant are not expected.				

Permit #	Date issued	Unit #	VOC (pph)	H2S (pph)
4310M4	12/28/2018	EP-5	<	0.01
		EP-6	<	0.01
		EP-8	(not permitted)	
"<" indicates the application represented the uncontrolled mass emission rates are less than 1.0 pph or 1.0 tpy for this emissions unit and this air pollutant. The Department determined that allowable mass emission limits were not required for this unit and this pollutant.				

Permit #	Date issued	Unit #	VOC (pph)	H2S (pph)
P278	6/26/2019	EP-5	0.3	0.01
		EP-6	0.18	0.01
		EP-8	(not permitted)	

Permit #	Date issued	Unit #	VOC (pph)	H2S (pph)
4310 M5	12/30/2019	EP-5	5.9	<
		EP-6	3.6	<
		EP-8	3.6	<
"<" indicates the application represented the uncontrolled mass emission rates are less than 1.0 pph or 1.0 tpy for this emissions unit and this air pollutant. The Department determined that allowable mass emission limits were not required for this unit and this pollutant.				

Permit #	Date issued	Unit #	VOC (pph)	H2S (pph)
P278M1	10/6/2022	EP-5	5.9	<
		EP-6	3.6	<
		EP-8	3.6	<
" <" indicates the application represented the uncontrolled mass emission rates are less than 1.0 pph or 1.0 tpy for this emissions unit and this air pollutant. The Department determined that allowable mass emission limits were not required for this unit and this pollutant.				

NMED NOV Attachment 4 – Excess Emissions Reports (Units EP-5, EP-6, EP-8)

AI #29885 – Red Hills Gas Processing Plant

RH 2 Thermal Oxidizer Total

Date	Start & End Time	VOC		H2S		Event Duration (Hours)	Tracker ID	Emission Unit	Date	Excess Emission lbs.		
		Tons		Tons						VOC lbs	H2S lbs	Mins
4/10/2020 - 5/3/2020		42.99		0.37		551.50	029885-04142020-01	EP-5 thermal oxidizer	4/10/2020	85976.50	741.32	33090.00
5/5/2020 - 5/6/2020		1.20		0.01		18.72	029885-06172020-01	EP-5 thermal oxidizer	5/5/2020	2404.81	20.74	1122.96
5/7/2020		0.03		0.00		0.00	029885-06182020-01	EP-5 thermal oxidizer	5/7/2020	55.04	0.47	27.60
5/7/2020		0.02		0.00		0.00	029885-06182020-02	EP-5 thermal oxidizer	5/7/2020	39.49	0.34	19.80
5/14/2020 - 5/15/2020		0.81		0.01		12.92	029885-06172020-02	EP-5 thermal oxidizer	5/14/2020	1628.10	14.04	774.96
6/13/2020 - 6/14/2020		1.79		0.02		23.12	029885-06172020-03	EP-5 thermal oxidizer	6/13/2020	3589.30	30.95	1386.96
6/14/2020		2.17		0.02		28.93	029885-01122021-01	EP-5 thermal oxidizer	6/14/2020	4331.40	37.35	1735.92
6/22/2020		4.40		0.04		44.41	029885-01132021-01	EP-5 thermal oxidizer	6/22/2020	8803.48	75.91	2664.78
8/12/2020		0.43		0.00		3.66	029885-01132021-02	EP-5 thermal oxidizer	8/12/2020	865.20	7.46	219.60
8/25/2020		3.33		0.03		34.50	029885-01132021-03	EP-5 thermal oxidizer	8/25/2020	6659.34	57.42	2070.00
10/31/2020		6.36		0.05		63.39	029885-01132021-04	EP-5 thermal oxidizer	10/31/2020	12721.76	109.69	3803.40
11/2/2020		4.28		0.04		45.20	029885-01132021-05	EP-5 thermal oxidizer	11/2/2020	8566.17	73.86	2712.00
11/4/2020		1.21		0.01		12.97	029885-01132021-06	EP-5 thermal oxidizer	11/4/2020	2415.22	20.82	777.96
11/6/2020		11.82		0.10		126.73	029885-01132021-07	EP-5 thermal oxidizer	11/6/2020	23638.57	203.82	7603.80
11/16/2020		3.58		0.03		19.41	029885-01132021-08	EP-5 thermal oxidizer	11/16/2020	7165.77	61.79	1164.60
11/18/2020		2.42		0.02		24.12	029885-01132021-09	EP-5 thermal oxidizer	11/18/2020	4848.26	41.80	1446.96
1/10/2021		9.16		0.09		90.50	029885-01212021-01	EP-5 thermal oxidizer	1/21/2021	18320.83	172.29	5430.00

1/21/2021			5.18	0.05	19.03	029885-01222021-01	EP-5 thermal oxidizer	1/22/2021	10364.77	97.47	1141.80
1/24/2021			7.24	0.07	61.16	029885-06302021-23	EP-5 thermal oxidizer	6/30/2021	14489.46	136.26	3669.60
2/12/2021			16.42	0.15	249.48	029885-06302021-24	EP-5 thermal oxidizer	6/30/2021	32836.21	308.76	14968.80
2/26/2021			1.94	0.02	17.53	029885-06302021-25	EP-5 thermal oxidizer	6/30/2021	3876.00	36.45	1051.80
3/19/2021			2.01	0.02	18.85	029885-06302021-26	EP-5 thermal oxidizer	6/30/2021	4016.16	37.77	1131.00
3/26/2021			2.99	0.03	28.46	029885-06302021-27	EP-5 thermal oxidizer	6/30/2021	5983.76	56.26	1707.60
5/12/2021			0.05	0.00	0.85	029885-06302021-28	EP-5 thermal oxidizer	6/30/2021	108.73	1.02	51.00
5/14/2021			4.12	0.04	50.25	029885-06302021-29	EP-5 thermal oxidizer	6/30/2021	8237.69	77.15	3015.00
5/29/2021			0.05	0.00	0.63	029885-06302021-30	EP-5 thermal oxidizer	6/30/2021	98.19	0.92	37.80
6/9/2021	15:55 - 16:32		0.05	0.00	0.61	029885-01132022-01	EP-5 thermal oxidizer	6/9/2021	106.12	0.99	36.60
6/12/2021	12:01 - 14:11		0.18	0.00	2.16	029885-01132022-02	EP-5 thermal oxidizer	6/12/2021	363.64	3.41	129.60
6/30/2021	17:12 - 17:54		0.06	0.00	0.70	029885-01132022-03	EP-5 thermal oxidizer	6/30/2021	122.55	1.15	42.00
7/25/2021	16:00 - 16:04		0.01	0.00	0.07	029885-01132022-04	EP-5 thermal oxidizer	7/25/2021	11.60	0.11	3.96
8/5/2021	23:46 - 12:03am (8/6)		0.02	0.00	0.28	029885-01132022-05	EP-5 thermal oxidizer	8/5/2021	46.88	0.44	16.98
8/6/2021	23:54 - 23:07 (8/7)		0.73	0.01	23.22	029885-01132022-06	EP-5 thermal oxidizer	8/6/2021	1463.75	13.61	1392.96
8/17/2021	01:43 - 01:52		0.01	0.00	0.15	029885-01132022-07	EP-5 thermal oxidizer	8/17/2021	26.38	0.25	9.00
9/2/2021	11:09 - 11:19		0.01	0.00	0.16	029885-01132022-08	EP-5 thermal oxidizer	9/2/2021	27.66	0.26	9.60
9/4/2021	16:23 - 20:11 (9/5)		2.44	0.02	27.80	029885-01132022-09	EP-5 thermal oxidizer	9/4/2021	4887.13	45.79	1668.00
9/14/2021	18:47 - 19:30 (9/27)		0.06	0.00	0.72	029885-01132022-10	EP-5 thermal oxidizer	9/14/2021	125.59	1.18	42.96
9/26/2021	17:06 - 07:30 (9/27)		1.27	0.01	14.40	029885-01132022-11	EP-5 thermal oxidizer	9/26/2021	2530.25	23.71	864.00
10/11/2021	07:51 - 09:30		0.15	0.00	1.65	029885-01132022-12	EP-5 thermal oxidizer	10/11/2021	290.16	2.72	99.00
10/28/2021	06:19 - 06:31		0.02	0.00	0.20	029885-01132022-13	EP-5 thermal oxidizer	10/28/2021	35.17	0.33	12.00
11/4/2021	09:30 - 10:31 08:33 - 14:42 (11/16)		0.09	0.00	1.02	029885-01132022-14	EP-5 thermal oxidizer	11/4/2021	178.36	1.67	60.96
11/15/2021			2.64	0.02	30.15	029885-01132022-15	EP-5 thermal oxidizer	11/15/2021	5271.59	49.39	1809.00

12/16/2021	23:45 - 08:35 (12/17)	2.82	0.03	8.83	029885-06282022-01	EP-5 thermal oxidizer	12/16/2021	5643.88	53.43	529.80
12/21/2021	11:00 - 16:00	1.60	0.01	5.00	029885-06282022-02	EP-5 thermal oxidizer	12/21/2021	3190.80	29.72	300.00
1/2/2022	02:13 - 12:00	2.42	0.02	9.78	029885-06282022-03	EP-5 thermal oxidizer	1/2/2022	4843.39	41.49	586.80
1/3/2022	18:30 - 00:00	1.62	0.01	5.50	029885-06282022-04	EP-5 thermal oxidizer	1/3/2022	3229.66	29.61	330.00
1/4/2022	04:20 - 08:45	1.35	0.01	4.42	029885-06282022-05	EP-5 thermal oxidizer	1/4/2022	2697.51	25.04	264.96
1/6/2022	16:15 - 23:30	2.15	0.02	7.25	029885-06282022-06	EP-5 thermal oxidizer	1/6/2022	4290.79	40.94	435.00
1/8/2022	13:05 - 00:23 (1/9)	2.98	0.03	11.30	029885-06282022-07	EP-5 thermal oxidizer	1/8/2022	5955.87	50.38	678.00
1/10/2022	09:19 - 09:59	0.20	0.00	0.66	029885-06282022-08	EP-5 thermal oxidizer	1/10/2022	389.24	3.49	39.60
1/10/2022	17:00 - 19:00	0.59	0.01	2.00	029885-06282022-09	EP-5 thermal oxidizer	1/10/2022	1181.57	10.78	120.00
1/11/2022	18:22 - 20:33	0.68	0.01	2.18	029885-06282022-10	EP-5 thermal oxidizer	1/11/2022	1349.28	12.47	130.80
1/15/2022	15:13 - 17:36	0.75	0.01	2.38	029885-06282022-11	EP-5 thermal oxidizer	1/15/2022	1501.50	14.40	142.80
1/21/2022	08:15 - 10:10	0.57	0.01	1.91	029885-06282022-12	EP-5 thermal oxidizer	1/21/2022	1137.53	10.70	114.60
1/22/2022	08:30 - 06:30 (1/23)	6.53	0.06	22.00	029885-06282022-13	EP-5 thermal oxidizer	1/22/2022	13067.38	123.61	1320.00
1/24/2022	14:30 - 21:00	2.08	0.02	6.50	029885-06282022-14	EP-5 thermal oxidizer	1/24/2022	4158.83	39.42	390.00
1/29/2022	04:30 - 16:00	3.64	0.03	11.50	029885-06282022-15	EP-5 thermal oxidizer	1/29/2022	7286.60	69.11	690.00
1/30/2022	02:55 - 02:00 (1/31)	7.41	0.07	23.08	029885-06282022-16	EP-5 thermal oxidizer	1/30/2022	14815.48	140.26	1384.80
2/1/2022	23:30 - 03:00 (2/2)	1.05	0.01	3.50	029885-06292022-01	EP-5 thermal oxidizer	2/1/2022	2098.60	20.24	210.00
2/2/2022	04:45 - 15:00	3.05	0.03	10.25	029885-06292022-02	EP-5 thermal oxidizer	2/2/2022	6107.48	59.27	615.00
2/4/2022	11:30 - 07:30 (2/5)	5.87	0.06	20.00	029885-06292022-03	EP-5 thermal oxidizer	2/4/2022	11729.31	110.30	1200.00
2/23/2022	11:52 - 07:00 (2/24)	5.29	0.08	19.13	029885-06292022-04	EP-5 thermal oxidizer	2/23/2022	10580.63	150.63	1147.80
4/13/2022	12:00 - 08:30 (4/14)	3.04	0.01	20.50	029885-06292022-05	EP-5 thermal oxidizer	4/13/2022	6071.33	16.96	1230.00
4/15/2022	15:15 - 10:15 (4/17)	6.27	0.02	43.00	029885-06292022-06	EP-5 thermal oxidizer	4/15/2022	12535.54	41.31	2580.00
4/22/2022	10:15 - 17:30	3.17	0.03	7.25	029885-06292022-07	EP-5 thermal oxidizer	4/22/2022	6340.26	66.91	435.00

4/28/2022	05:10 - 08:00 (4/29)	11.20	0.11	26.83	029885-06292022-08	EP-5 thermal oxidizer	4/28/2022	22389.51	229.37	1609.80
5/4/2022	17:45 - 03:56 (5/5)	4.04	0.04	10.18	029885-06292022-09	EP-5 thermal oxidizer	5/4/2022	8079.58	80.55	610.80
6/8/2022	15:00 - 07:45 (6/9)	7.32	0.08	16.75	029885-08092022-01	EP-5 thermal oxidizer	6/8/2022	14642.22	153.93	1005.00
6/18/2022	11:55 - 02:30 (6/20)	15.72	0.16	38.58	029885-08092022-02	EP-5 thermal oxidizer	6/18/2022	31432.93	318.64	2314.98
7/23/2022	03:52 - 10:30	3.33	0.04	6.63	029885-07252022-04	EP-5 thermal oxidizer	7/23/2022	6667.22	72.13	397.80
7/28/2022	19:45 - 00:10 (7/29)	0.77	0.00	4.42	029885-07292022-01	EP-5 thermal oxidizer	7/28/2022	1545.24	7.23	264.96
7/31/2022	04:15 - 04:30	0.23	0.00	0.50	029885-08012022-02	EP-5 thermal oxidizer	7/31/2022	454.23	4.81	30.00
8/2/2022	06:27 - 07:09	0.28	0.00	0.70	029885-08022022-01	EP-5 thermal oxidizer	8/2/2022	558.60	5.67	42.00
8/6/2022	08:11 - 18:03	5.19	0.06	9.86	029885-08082022-01	EP-5 thermal oxidizer	8/6/2022	10371.74	113.79	591.60
8/9/2022	11:38 - 03:10 (8/10)	5.68	0.06	15.53	029885-08102022-01	EP-5 thermal oxidizer	8/9/2022	11357.32	109.90	931.80
8/16/2022	08:50 - 22:26 (8/17)	8.05	0.07	37.59	029885-08172022-01	EP-5 thermal oxidizer	8/16/2022	16102.48	134.74	2255.40
8/19/2022	09:45 - 16:00	2.46	0.02	6.25	029885-08222022-01	EP-5 thermal oxidizer	8/19/2022	4918.64	49.08	375.00
8/31/2022	07:25 - 07:29	0.03	0.00	0.06	029885-09012022-01	EP-5 thermal oxidizer	8/31/2022	60.23	0.59	3.60
9/1/2022	04:31 - 05:45	0.69	0.01	1.23	029885-09012022-02	EP-5 thermal oxidizer	9/1/2022	1370.07	15.30	73.80
9/1/2022	08:41 - 14:37 (9/3)	28.41	0.32	53.93	029885-09022022-01	EP-5 thermal oxidizer	9/1/2022	56821.59	631.49	3235.80
10/22/2022	15:22 - 21:12	2.81	0.03	5.83	029885-10242022-01	EP-5 thermal oxidizer	10/22/2022	5619.26	59.93	349.80
11/5/2022	06:00 - 12:30	2.48	0.03	6.50	029885-11072022-01	EP-5 thermal oxidizer	11/5/2022	4957.25	51.31	390.00
11/12/2022	03:40 - 11:00	3.46	0.04	7.33	029885-11142022-02	EP-5 thermal oxidizer	11/12/2022	6928.00	77.07	439.80
11/13/2022	19:13 - 04:41 (11/14)	4.68	0.05	9.46	029885-11142022-03	EP-5 thermal oxidizer	11/13/2022	9366.59	103.77	567.60
11/14/2022	10:50 - 16:20 (11/15)	14.37	0.16	29.50	029885-11152022-01	EP-5 thermal oxidizer	11/14/2022	28732.72	315.10	1770.00
11/16/2022	08:40 - 00:58 (11/17)	7.50	0.08	16.30	029885-11172022-01	EP-5 thermal oxidizer	11/16/2022	14997.32	166.57	978.00
11/18/2022	14:42 - 23:43	4.33	0.05	9.01	029885-11212022-01	EP-5 thermal oxidizer	11/18/2022	8658.46	96.53	540.60

11/21/2022	04:09 - 05:50	0.64	0.01	1.68	029885-11212022-02	EP-5 thermal oxidizer	11/21/2022	1283.36	13.55	100.80
11/22/2022	12:50 - 00:50 (12/23)	5.37	0.06	12.00	029885-11232022-01	EP-5 thermal oxidizer	11/22/2022	10730.89	117.35	720.00
11/25/2022	06:54 - 08:14	0.55	0.01	1.33	029885-11282022-02	EP-5 thermal oxidizer	11/25/2022	1092.60	11.90	79.80
11/25/2022	15:40 - 07:53 (11/26)	6.51	0.07	16.21	029885-11282022-03	EP-5 thermal oxidizer	11/25/2022	13011.85	139.99	972.60
11/28/2022	20:59 - 17:32 (11/29)	8.56	0.09	20.55	029885-11292022-01	EP-5 thermal oxidizer	11/28/2022	17117.40	181.22	1233.00
11/30/2022	01:47 - 08:22	2.35	0.02	6.58	029885-12012022-01	EP-5 thermal oxidizer	11/30/2022	4695.53	47.97	394.80
11/30/2022	10:41-11:47 & 13:29-13:42	0.58	0.01	1.32	029885-12012022-02	EP-5 thermal oxidizer	11/30/2022	1159.29	12.41	78.96
12/16/2022	21:40 - 01:40 (12/17)	0.55	0.00	4.00	029885-12192022-01	EP-5 thermal oxidizer	12/16/2022	1103.78	-0.09	240.00
12/22/2022	07:41 - 14:40	1.02	0.00	6.98	029885-12232022-01	EP-5 thermal oxidizer	12/22/2022	2038.92	-0.08	418.80
1/13/2023	20:40 - 20:50	0.02	0.00	0.16	029885-01172023-01	EP-5 thermal oxidizer	1/13/2023	39.64	-0.10	9.60
TOTAL		88.09	0.81	2281.27				736033.94	7049.512569	

RH 4 Thermal Oxidizer Total 2021

Date	Start/End Time	VOC		H2S Tons	Event Duration (Hours)	Tracking ID	Emission Unit	Date	Excess Emission lbs.		
		Tons	Tons						VOC lbs	HS2 lbs	Mins
6/22/2020		0.12	0.00	2.80		029885-01132021-10	EP-6 Thermal Oxidizer	6/22/2020	232.21	6.26	168.00
6/23/2020		0.56	0.02	13.58		029885-01132021-11	EP-6 Thermal Oxidizer	6/23/2020	1126.21	30.35	814.80
8/4/2020		2.33	0.06	56.23		029885-01132021-12	EP-6 Thermal Oxidizer	8/4/2020	4663.24	125.68	3373.80
8/11/2020		0.02	0.00	0.58		029885-01132021-13	EP-6 Thermal Oxidizer	8/11/2020	48.10	1.30	34.80
8/13/2020		0.05	0.00	1.25		029885-01132021-14	EP-6 Thermal Oxidizer	8/13/2020	103.66	2.79	75.00
8/23/2020		0.33	0.01	8.00		029885-01132021-16	EP-6 Thermal Oxidizer	8/23/2020	663.45	17.88	480.00
10/9/2020		0.01	0.00	0.33		029885-01132021-17	EP-6 Thermal Oxidizer	10/9/2020	27.37	0.74	19.80
1/9/2021		38.86	0.24	210.81		029885-01192021-01	EP-6 Thermal Oxidizer	1/9/2021	77721.26	471.20	12648.78
1/21/2021		2.60	0.01	15.58		029885-01222021-02	EP-6 Thermal Oxidizer	1/21/2021	5198.39	26.12	934.98
1/25/2021		7.64	0.04	52.35		029885-06302021-31	EP-6 Thermal Oxidizer	1/25/2021	15278.24	79.17	3141.00
2/11/2021		2.35	0.01	17.69		029885-06302021-32	EP-6 Thermal Oxidizer	2/11/2021	4697.51	25.72	1061.40
2/12/2021		2.41	0.01	15.86		029885-06302021-33	EP-6 Thermal Oxidizer	2/12/2021	4822.66	20.83	951.60
2/14/2021		17.20	0.10	200.82		029885-06302021-34	EP-6 Thermal Oxidizer	2/14/2021	34396.83	190.05	12049.20
2/25/2021		1.40	0.01	11.48		029885-06302021-35	EP-6 Thermal Oxidizer	2/25/2021	2809.63	17.14	688.98
2/26/2021		0.86	0.01	7.03		029885-06302021-36	EP-6 Thermal Oxidizer	2/26/2021	1725.03	10.09	421.80
3/19/2021		0.48	0.00	8.10		029885-06302021-37	EP-6 Thermal Oxidizer	3/19/2021	958.97	3.02	486.00
3/25/2021		2.50	0.01	20.33		029885-06302021-38	EP-6 Thermal Oxidizer	3/25/2021	5001.06	20.13	1219.80
3/26/2021		1.59	0.01	17.43		029885-06302021-39	EP-6 Thermal Oxidizer	3/26/2021	3181.57	13.52	1045.80
4/8/2021		4.05	0.02	32.00		029885-06302021-40	EP-6 Thermal Oxidizer	4/8/2021	8092.71	35.54	1920.00
4/21/2021		2.60	0.01	12.58		029885-06302021-41	EP-6 Thermal Oxidizer	4/21/2021	5199.48	28.88	754.98
4/22/2021		0.29	0.00	2.08		029885-06302021-42	EP-6 Thermal Oxidizer	4/22/2021	570.15	2.94	124.98
4/23/2021		0.17	0.00	1.26		029885-06302021-43	EP-6 Thermal Oxidizer	4/23/2021	333.87	1.79	75.60
5/24/2021		0.11	0.00	1.05		029885-06302021-44	EP-6 Thermal Oxidizer	5/24/2021	219.47	1.27	63.00
5/26/2021		1.79	0.01	16.76		029885-06302021-45	EP-6 Thermal Oxidizer	5/26/2021	3586.06	20.43	1005.60
6/6/2021	04:30 - 05:35	0.11	0.00	1.08		029885-01132022-16	EP-6 Thermal Oxidizer	6/6/2021	216.90	1.21	64.98
6/11/2021	15:44 - 17:14	0.15	0.00	1.50		029885-01132022-17	EP-6 Thermal Oxidizer	6/11/2021	295.40	1.66	90.00
6/21/2021	12:50 - 14:19	0.16	0.00	1.48		029885-01132022-18	EP-6 Thermal Oxidizer	6/21/2021	320.05	1.86	88.98
6/22/2021	07:30 - 08:21	0.09	0.00	0.85		029885-01132022-19	EP-6 Thermal Oxidizer	6/22/2021	175.97	0.94	51.00
6/24/2021	10:08 - 11:36	0.14	0.00	1.46		029885-01132022-20	EP-6 Thermal Oxidizer	6/24/2021	284.50	1.56	87.60
7/9/2021	20:03 - 21:14	0.11	0.00	1.18		029885-01132022-21	EP-6 Thermal Oxidizer	7/9/2021	228.03	1.23	70.98

7/12/2021	06:22 - 07:59	0.17	0.00	1.61	029885-01132022-22	EP-6 Thermal Oxidizer	7/12/2021	343.03	1.93	96.60
8/6/2021	23:54 - 07:59 (8/8)	3.11	0.02	32.08	029885-01132022-23	EP-6 Thermal Oxidizer	8/6/2021	6219.77	35.72	1924.80
8/26/2021	09:24 - 11:28	0.22	0.00	2.06	029885-01132022-24	EP-6 Thermal Oxidizer	8/26/2021	446.27	2.48	123.60
9/7/2021	13:02 - 16:20	0.34	0.00	3.30	029885-01132022-25	EP-6 Thermal Oxidizer	9/7/2021	676.75	3.75	198.00
9/15/2021	13:21 - 13:58	0.07	0.00	0.61	029885-01132022-26	EP-6 Thermal Oxidizer	9/15/2021	134.55	0.75	36.60
9/16/2021	08:49 - 11:00	0.21	0.00	2.18	029885-01132022-27	EP-6 Thermal Oxidizer	9/16/2021	419.70	2.27	130.80
10/7/2021	11:05 - 12:15	0.11	0.00	1.16	029885-01132022-28	EP-6 Thermal Oxidizer	10/7/2021	221.67	1.20	69.60
10/8/2021	10:15 - 12:00	0.19	0.00	1.75	029885-01132022-29	EP-6 Thermal Oxidizer	10/8/2021	382.03	2.17	105.00
10/11/2021	08:01 - 08:53	0.10	0.00	0.86	029885-01132022-30	EP-6 Thermal Oxidizer	10/11/2021	197.65	1.12	51.60
10/12/2021	21:20 - 21:46	0.04	0.00	0.43	029885-01132022-31	EP-6 Thermal Oxidizer	10/12/2021	85.75	0.47	25.80
10/14/2021	01:17 - 01:56	0.07	0.00	0.65	029885-01132022-32	EP-6 Thermal Oxidizer	10/14/2021	139.38	0.79	39.00
11/5/2021	06:00 - 11:42 (11/6)	3.29	0.02	29.70	029885-01132022-33	EP-6 Thermal Oxidizer	11/5/2021	6588.89	38.14	1782.00
11/8/2021	10:05 - 15:35	0.55	0.00	5.50	029885-01132022-34	EP-6 Thermal Oxidizer	11/8/2021	1090.35	6.01	330.00
11/14/2021	16:41 - 17:18	0.07	0.00	0.61	029885-01132022-35	EP-6 Thermal Oxidizer	11/14/2021	137.37	0.78	36.60
11/16/2021	01:10 - 05:30	0.48	0.00	4.33	029885-01132022-36	EP-6 Thermal Oxidizer	11/16/2021	955.63	5.34	259.80
11/17/2021	02:42 - 03:23	0.08	0.00	0.68	029885-01132022-37	EP-6 Thermal Oxidizer	11/17/2021	158.80	0.98	40.80
11/17/2021	23:20 - 00:24 (11/18)	0.12	0.00	1.06	029885-01132022-38	EP-6 Thermal Oxidizer	11/17/2021	247.51	1.51	63.60
11/18/2021	07:45 - 08:15	0.06	0.00	0.50	029885-01132022-39	EP-6 Thermal Oxidizer	11/18/2021	116.71	0.70	30.00
11/19/2021	06:38 - 07:15	0.07	0.00	0.61	029885-01132022-40	EP-6 Thermal Oxidizer	11/19/2021	145.43	0.85	36.60
11/19/2021	23:28 - 00:20 (11/20)	0.10	0.00	0.86	029885-01132022-41	EP-6 Thermal Oxidizer	11/19/2021	203.14	1.18	51.60
11/20/2021	05:15 - 16:58	0.40	0.00	3.47	029885-01132022-42	EP-6 Thermal Oxidizer	11/20/2021	807.44	4.68	208.20
11/21/2021	02:14 - 02:56	0.09	0.00	0.70	029885-01132022-43	EP-6 Thermal Oxidizer	11/21/2021	185.00	1.04	42.00
11/22/2021	03:16 - 04:09	0.13	0.00	0.88	029885-01132022-44	EP-6 Thermal Oxidizer	11/22/2021	256.03	1.29	52.80
11/23/2021	09:37 - 10:36	0.14	0.00	1.00	029885-01132022-45	EP-6 Thermal Oxidizer	11/23/2021	288.38	1.37	60.00
11/25/2021	17:55 - 18:23	0.06	0.00	0.46	029885-01132022-46	EP-6 Thermal Oxidizer	11/25/2021	129.68	0.72	27.60
12/2/2021	14:45 - 15:50	0.38	0.00	1.08	029885-06292022-10	EP-6 Thermal Oxidizer	12/2/2021	757.86	0.00	64.98
12/6/2021	04:00 - 15:00	4.18	0.00	11.00	029885-06292022-11	EP-6 Thermal Oxidizer	12/6/2021	8352.24	0.00	660.00
12/20/2021	00:00 - 14:25	5.36	0.00	14.42	029885-06292022-12	EP-6 Thermal Oxidizer	12/20/2021	10721.27	0.00	864.96
12/21/2021	18:30 - 18:54	0.14	0.00	0.40	029885-06292022-13	EP-6 Thermal Oxidizer	12/21/2021	285.90	0.00	24.00
12/28/2021	12:08 - 12:35	0.16	0.00	0.45	029885-06292022-14	EP-6 Thermal Oxidizer	12/28/2021	317.37	0.00	27.00
1/2/2022	00:00 - 03:00	1.16	0.00	3.00	029885-06292022-15	EP-6 Thermal Oxidizer	1/2/2022	2313.05	0.00	180.00
1/4/2022	10:30 - 11:30	0.35	0.00	1.00	029885-06292022-16	EP-6 Thermal Oxidizer	1/4/2022	706.62	0.00	60.00
1/5/2022	23:05 - 23:40	0.19	0.00	0.58	029885-06292022-17	EP-6 Thermal Oxidizer	1/5/2022	381.87	0.00	34.80
1/8/2022	13:05 - 20:39	2.77	0.00	9.56	029885-06292022-18	EP-6 Thermal Oxidizer	1/8/2022	5547.89	0.00	573.60
1/29/2022	01:33 - 17:30	5.27	0.00	16.00	029885-06292022-19	EP-6 Thermal Oxidizer	1/29/2022	10540.04	0.00	960.00
2/2/2022	21:30 - 23:00	0.63	0.00	1.50	029885-06292022-22	EP-6 Thermal Oxidizer	2/2/2022	1249.43	0.00	90.00

2/6/2022	10:48 - 16:09	1.76	0.00	5.35	029885-06292022-23	EP-6 Thermal Oxidizer	2/6/2022	3524.39	0.00	321.00
2/7/2022	14:58 - 15:26	0.17	0.00	0.46	029885-06292022-24	EP-6 Thermal Oxidizer	2/7/2022	343.17	0.00	27.60
2/23/2022	05:28 - 06:09	0.26	0.00	0.68	029885-06292022-25	EP-6 Thermal Oxidizer	2/23/2022	517.20	0.00	40.80
2/24/2022	13:30 - 14:47	0.52	0.00	1.28	029885-06292022-26	EP-6 Thermal Oxidizer	2/24/2022	1037.03	0.00	76.80
4/6/2022	14:00 - 14:58	0.34	0.00	0.96	029885-06292022-27	EP-6 Thermal Oxidizer	4/6/2022	670.49	0.00	57.60
4/14/2022	11:30 - 15:45	1.47	0.00	4.25	029885-06292022-28	EP-6 Thermal Oxidizer	4/14/2022	2931.64	0.00	255.00
4/17/2022	15:25 - 17:18	0.61	0.00	1.88	029885-06292022-29	EP-6 Thermal Oxidizer	4/17/2022	1214.83	0.00	112.80
4/18/2022	17:14 - 19:19	0.75	0.00	2.08	029885-06292022-30	EP-6 Thermal Oxidizer	4/18/2022	1489.31	0.00	124.98
5/4/2022	20:20 - 22:57	0.79	0.00	2.61	029885-06292022-31	EP-6 Thermal Oxidizer	5/4/2022	1586.77	0.00	156.60
5/31/2022	17:59 - 18:18	0.09	0.00	0.32	029885-06292022-32	EP-6 Thermal Oxidizer	5/31/2022	169.97	0.00	18.96
6/4/2022	16:30 - 17:20	0.24	0.00	0.83	029885-08092022-03	EP-6 Thermal Oxidizer	6/4/2022	481.01	-0.10	49.80
6/24/2022	12:04 - 13:39	0.42	0.00	1.58	029885-08092022-04	EP-6 Thermal Oxidizer	6/24/2022	845.71	-0.10	94.80
6/28/2022	23:00 - 02:00 (6/29)	1.16	0.00	3.00	029885-08092022-05	EP-6 Thermal Oxidizer	6/28/2022	2328.00	-0.10	180.00
6/29/2022	15:20 - 21:38	1.29	0.00	6.30	029885-08092022-06	EP-6 Thermal Oxidizer	6/29/2022	2586.28	-0.10	378.00
7/11/2022	02:29 - 03:00	0.14	0.00	0.52	029885-07122022-03	EP-6 Thermal Oxidizer	7/11/2022	280.11	-0.10	30.96
7/11/2022	12:22 - 16:15	1.06	0.00	3.88	029885-07122022-02	EP-6 Thermal Oxidizer	7/11/2022	2113.32	-0.10	232.80
7/15/2022	21:50 - 01:49 (7/16)	1.07	0.00	3.98	029885-07182022-01	EP-6 Thermal Oxidizer	7/15/2022	2130.73	-0.10	238.80
7/26/2022	11:30 - 14:13	0.53	0.00	2.72	029885-07272022-01	EP-6 Thermal Oxidizer	7/26/2022	1068.75	-0.10	162.96
7/28/2022	18:15 - 22:30	0.37	0.00	4.25	029885-07292022-02	EP-6 Thermal Oxidizer	7/28/2022	738.01	-0.10	255.00
8/18/2022	10:00 - 16:30	1.80	0.00	6.50	029885-08192022-01	EP-6 Thermal Oxidizer	8/18/2022	3595.00	-0.10	390.00
8/22/2022	23:52 - 06:40 (8/23)	2.11	0.00	6.80	029885-08242022-01	EP-6 Thermal Oxidizer	8/22/2022	4225.42	-0.10	408.00
8/25/2022	06:30 - 11:32	1.51	0.00	5.03	029885-08262022-01	EP-6 Thermal Oxidizer	8/25/2022	3025.81	-0.10	301.80
9/10/2022	20:55 - 04:23 (9/11)	2.19	0.00	7.46	029885-09122022-01	EP-6 Thermal Oxidizer	9/10/2022	4387.38	-0.10	447.60
9/19/2022	13:00 - 13:45	0.20	0.00	0.75	029885-09202022-01	EP-6 Thermal Oxidizer	9/19/2022	406.77	-0.10	45.00
9/21/2022	06:35 - 07:57	0.41	0.00	1.36	029885-09222022-01	EP-6 Thermal Oxidizer	9/21/2022	818.01	-0.10	81.60
9/23/2022	17:43 - 19:13	0.40	0.00	1.50	029885-09262022-01	EP-6 Thermal Oxidizer	9/23/2022	801.28	-0.10	90.00
9/27/2022	05:36 - 06:08 & 13:48 - 17:37	1.42	0.00	4.34	029885-09272022-01	EP-6 Thermal Oxidizer	9/27/2022	2838.34	-0.10	260.40
9/30/2022	09:29 - 12:52 & 14:43 - 16:15	1.42	0.00	4.91	029885-10032022-01	EP-6 Thermal Oxidizer	9/30/2022	2839.69	-0.10	294.60
10/1/2022	09:09 - 10:55 & 20:48 - 22:15	1.14	0.00	3.21	029885-10032022-03	EP-6 Thermal Oxidizer	10/1/2022	2280.93	-0.10	192.60
10/3/2022	09:49 - 11:06 & 14:33 - 17:44	1.53	0.00	4.46	029885-10042022-01	EP-6 Thermal Oxidizer	10/3/2022	3052.36	-0.10	267.60
10/4/2022	02:22 - 05:30	1.06	0.00	3.13	029885-10052022-01	EP-6 Thermal Oxidizer	10/4/2022	2119.44	-0.10	187.80
10/5/2022	11:01 - 16:28	1.54	0.00	5.44	029885-10062022-02	EP-6 Thermal Oxidizer	10/5/2022	3085.25	-0.10	326.40
10/8/2022	06:32 - 07:20	0.24	0.00	0.80	029885-10102022-01	EP-6 Thermal Oxidizer	10/8/2022	478.77	-0.10	48.00
10/10/2022	13:50 - 14:25 & 15:01 - 15:50	0.45	0.00	1.40	029885-10112022-02	EP-6 Thermal Oxidizer	10/10/2022	889.45	-0.10	83.76
10/13/2022	23:47 - 00:26	0.20	0.00	0.65	029885-10142022-02	EP-6 Thermal Oxidizer	10/13/2022	396.68	-0.10	39.00
10/16/2022	10:50 - 11:48	0.26	0.00	0.96	029885-10172022-01	EP-6 Thermal Oxidizer	10/16/2022	522.11	-0.10	57.60

10/19/2022	11:57 - 12:26	0.13	0.00	0.48	029885-10202022-01	EP-6 Thermal Oxidizer	10/19/2022	256.96	-0.10	28.80
11/2/2022	21:54 - 22:52	0.32	0.00	0.96	029885-11032022-01	EP-6 Thermal Oxidizer	11/2/2022	637.15	-0.10	57.60
11/8/2022	11:00 - 12:50	0.71	0.00	1.83	029885-11092022-01	EP-6 Thermal Oxidizer	11/8/2022	1410.73	-0.10	109.80
11/8/2022	14:50 - 18:14	0.93	0.00	3.40	029885-11092022-02	EP-6 Thermal Oxidizer	11/8/2022	1850.01	-0.10	204.00
11/11/2022	02:23 - 03:02	0.16	0.00	0.65	029885-11142022-01	EP-6 Thermal Oxidizer	11/11/2022	319.51	-0.10	39.00
11/15/2022	03:20 - 08:44	1.57	0.00	5.40	029885-11162022-01	EP-6 Thermal Oxidizer	11/15/2022	3136.53	-0.10	324.00
11/18/2022	05:12 - 08:14	0.40	0.00	3.03	029885-11182022-02	EP-6 Thermal Oxidizer	11/18/2022	801.73	0.04	181.80
1/12/2023	21:29 - 22:09	0.08	0.00	0.67	029885-01132023-03	EP-6 Thermal Oxidizer	1/12/2023	160.46	-0.07	40.20
1/17/2023	23:10-23:28	0.03	0.00	0.30	029885-01182023-01	EP-6 Thermal Oxidizer	1/17/2023	53.85	-0.09	18.00
1/21/2023	00:38 - 02:12 & 06:00 - 09:37	0.70	0.00	5.18	029885-01232023-01	EP-6 Thermal Oxidizer	1/21/2023	1407.25	0.15	310.56
1/23/2023	20:48 - 22:08	0.17	0.00	1.33	029885-01242023-01	EP-6 Thermal Oxidizer	1/23/2023	332.04	-0.04	79.80
1/25/2023	22:24 - 09:20 (1/26)	0.00	0.00	10.93	029885-01262023-02	EP-6 Thermal Oxidizer	1/25/2023	2914.08	0.41	655.80
1/30/2023	07:25 - 08:40	0.00	0.00	1.25	029885-01312023-01	EP-6 Thermal Oxidizer	1/30/2023	344.41	0.00	75.00
1/31/2023	05:48 - 07:55	0.00	0.00	2.12	029885-02012023-01	EP-6 Thermal Oxidizer	1/31/2023	360.36	0.00	127.20
1/31/2023	10:30 - 11:00	0.00	0.00	0.50	029885-02012023-02	EP-6 Thermal Oxidizer	1/31/2023	72.50	0.00	30.00
TOTAL		154.65	0.55	950.47				319805.42	1279.137595	

RH 5 Thermal Oxidizer Total – Events in yellow not included (reported prior to discovery period)

Date	Start/End Time	VOC		H2S		Event Duration (Hours)	Tracking Number	Emission Unit	Date	Excess Emission lbs.		
		Tons	Tons	Tons	Tons					VOC lbs	HS2 lbs	Mins
1/21/2021		5.38	0.00	0.00	0.00	17.78	Events were Reported in the semi annual for reporting period June 2021 - November 2021.	EP-8 Thermal Oxidizer	1/21/2021	10767.13	0.00	1066.98
1/27/2021		0.33	0.00	0.00	0.00	1.10		EP-8 Thermal Oxidizer	1/27/2021	657.37	0.00	66.00
2/11/2021		2.07	0.00	0.00	0.00	8.16		EP-8 Thermal Oxidizer	2/11/2021	4132.74	0.00	489.60
2/12/2021		41.42	0.00	0.00	0.00	204.61		EP-8 Thermal Oxidizer	2/12/2021	82841.61	0.00	12276.60
2/24/2021		4.31	0.00	0.00	0.00	15.83		EP-8 Thermal Oxidizer	2/24/2021	8619.04	0.00	949.80
3/1/2021		3.58	0.00	0.00	0.00	14.55		EP-8 Thermal Oxidizer	3/1/2021	7166.49	0.00	873.00
3/18/2021		6.68	0.00	0.00	0.00	35.61		EP-8 Thermal Oxidizer	3/18/2021	13368.89	0.00	2136.60
3/26/2021		7.12	0.00	0.00	0.00	28.93		EP-8 Thermal Oxidizer	3/26/2021	14243.94	0.00	1735.80
4/21/2021		3.10	0.00	0.00	0.00	12.66		EP-8 Thermal Oxidizer	4/21/2021	6203.70	0.00	759.60
4/23/2021		0.37	0.00	0.00	0.00	1.52		EP-8 Thermal Oxidizer	4/23/2021	745.63	0.00	90.96
6/9/2021	12:10 - 03:51 (6/10)	4.16	0.00	0.00	0.00	15.68	029885-01132022-47	EP-8 Thermal Oxidizer	6/9/2021	8313.26	0.00	940.80
6/11/2021	15:45 - 03:44 (6/12)	3.31	0.00	0.00	0.00	11.98	029885-01132022-48	EP-8 Thermal Oxidizer	6/11/2021	6618.12	0.00	718.80
8/6/2021	23:54 - 03:11 (8/9)	9.11	0.00	0.00	0.00	51.28	029885-01132022-49	EP-8 Thermal Oxidizer	8/6/2021	18211.93	0.00	3076.80
8/18/2021	16:45 - 17:00	0.06	0.00	0.00	0.00	0.25	029885-01132022-50	EP-8 Thermal Oxidizer	8/18/2021	111.74	0.00	15.00
9/16/2021	08:49 - 22:48	3.00	0.00	0.00	0.00	13.98	029885-01132022-51	EP-8 Thermal Oxidizer	9/16/2021	6007.20	0.00	838.80

9/17/2021	23:16 - 23:50	0.13	0.00	0.56	029885-01132022-52	EP-8 Thermal Oxidizer	9/17/2021	255.49	0.00	33.60
9/27/2021	11:50 - 12:53	0.24	0.00	1.05	029885-01132022-53	EP-8 Thermal Oxidizer	9/27/2021	480.99	0.00	63.00
9/28/2021	10:57 - 13:30	0.60	0.00	2.55	029885-01132022-54	EP-8 Thermal Oxidizer	9/28/2021	1192.72	0.00	153.00
11/8/2021	10:05 - 19:05	2.13	0.00	9.00	029885-01132022-55	EP-8 Thermal Oxidizer	11/8/2021	4256.41	0.00	540.00
1/2/2022	00:00 - 08:15 (1/3)	9.58	0.00	32.25	029885-06292022-33	EP-8 Thermal Oxidizer	1/2/2022	19153.17	-0.10	1935.00
1/7/2022	21:10 - 22:08	0.30	0.00	0.96	029885-06292022-34	EP-8 Thermal Oxidizer	1/7/2022	603.07	-0.10	57.60
1/8/2022	13:05 - 23:11	2.56	0.00	10.10	029885-06292022-35	EP-8 Thermal Oxidizer	1/8/2022	5125.56	-0.10	606.00
1/15/2022	06:00 - 14:00	2.49	0.00	8.00	029885-06292022-36	EP-8 Thermal Oxidizer	1/15/2022	4972.24	-0.10	480.00
1/15/2022	19:30 - 20:30	0.31	0.00	1.00	029885-06292022-37	EP-8 Thermal Oxidizer	1/15/2022	620.66	-0.10	60.00
1/17/2022	07:50 - 14:03	1.64	0.00	6.21	029885-06292022-38	EP-8 Thermal Oxidizer	1/17/2022	3282.85	-0.10	372.60
1/17/2022	20:45 - 21:34	0.21	0.00	0.81	029885-06292022-39	EP-8 Thermal Oxidizer	1/17/2022	427.33	-0.10	48.60
1/22/2022	23:45 - 01:30 (1/23)	0.58	0.00	1.75	029885-06292022-40	EP-8 Thermal Oxidizer	1/22/2022	1151.55	-0.10	105.00
1/25/2022	20:30 - 22:00	0.45	0.00	1.50	029885-06292022-41	EP-8 Thermal Oxidizer	1/25/2022	898.95	-0.10	90.00
1/28/2022	13:31 - 20:17	1.42	0.00	6.76	029885-06292022-42	EP-8 Thermal Oxidizer	1/28/2022	2835.21	-0.10	405.60
1/29/2022	01:47 - 19:00 (1/30)	11.39	0.00	41.22	029885-06292022-43	EP-8 Thermal Oxidizer	1/29/2022	22782.84	-0.10	2472.96
2/3/2022	17:27 - 07:00 (2/4)	3.55	0.00	13.55	029885-06292022-44	EP-8 Thermal Oxidizer	2/3/2022	7100.41	-0.10	813.00
2/8/2022	05:08 - 07:35	0.77	0.00	2.45	029885-06292022-45	EP-8 Thermal Oxidizer	2/8/2022	1529.73	-0.10	147.00
2/13/2022	01:20 - 07:09	1.76	0.00	5.81	029885-06292022-46	EP-8 Thermal Oxidizer	2/13/2022	3527.24	-0.10	348.60
2/15/2022	01:23 - 08:43	2.16	0.00	7.33	029885-06292022-47	EP-8 Thermal Oxidizer	2/15/2022	4322.56	-0.10	439.80

2/23/2022	21:12 - 22:45	0.44	0.00	1.55	029885-06292022-48	EP-8 Thermal Oxidizer	2/23/2022	879.11	-0.10	93.00
2/24/2022	13:45 - 06:30 (2/25)	5.04	0.00	16.75	029885-06292022-49	EP-8 Thermal Oxidizer	2/24/2022	10071.62	-0.10	1005.00
3/4/2022	12:16 - 13:56	0.46	0.00	1.66	029885-06292022-50	EP-8 Thermal Oxidizer	3/4/2022	917.51	-0.10	99.60
3/6/2022	14:18 - 17:20	0.81	0.00	3.03	029885-06292022-51	EP-8 Thermal Oxidizer	3/6/2022	1617.18	-0.10	181.80
4/3/2022	01:40 - 05:06	1.14	0.00	3.43	029885-06292022-52	EP-8 Thermal Oxidizer	4/3/2022	2278.72	-0.10	205.80
4/17/2022	00:15 - 1:03	0.23	0.00	0.80	029885-06292022-53	EP-8 Thermal Oxidizer	4/17/2022	464.68	-0.10	48.00
4/17/2022	02:51 - 5:02	0.63	0.00	2.18	029885-06292022-54	EP-8 Thermal Oxidizer	4/17/2022	1267.96	-0.10	130.80
5/4/2022	19:45 - 23:19	0.91	0.00	3.56	029885-06292022-55	EP-8 Thermal Oxidizer	5/4/2022	1816.28	-0.10	213.60
5/13/2022	05:40 - 08:21	0.81	0.00	2.68	029885-06292022-56	EP-8 Thermal Oxidizer	5/13/2022	1612.13	-0.10	160.80
5/15/2022	19:50 - 06:59 (5/16)	2.85	0.00	11.15	029885-06292022-57	EP-8 Thermal Oxidizer	5/15/2022	5708.15	-0.10	669.00
5/21/2022	02:47 - 16:55	2.98	0.00	14.13	029885-06292022-58	EP-8 Thermal Oxidizer	5/21/2022	5963.83	-0.10	847.80
6/20/2022	07:28 - 08:28	0.29	0.00	1.00	029885-08092022-07	EP-8 Thermal Oxidizer	6/20/2022	572.86	-0.10	60.00
6/26/2022	19:50 - 20:20	0.15	0.00	0.50	029885-08092022-08	EP-8 Thermal Oxidizer	6/26/2022	299.60	-0.10	30.00
6/27/2022	00:00 - 06:35	1.97	0.00	6.58	029885-08092022-09	EP-8 Thermal Oxidizer	6/27/2022	3930.61	-0.10	394.80
6/29/2022	15:32 - 19:22	1.05	0.00	3.83	029885-08092022-10	EP-8 Thermal Oxidizer	6/29/2022	2100.42	-0.10	229.80
7/7/2022	00:46 - 09:10	1.74	0.00	8.40	029885-08092022-11	EP-8 Thermal Oxidizer	7/7/2022	3479.52	-0.10	504.00
7/13/2022	09:56 - 11:16	0.30	0.00	1.33	029885-07142022-01	EP-8 Thermal Oxidizer	7/13/2022	590.52	-0.10	79.80
7/13/2022	11:39 - 12:52	0.27	0.00	1.21	029885-07142022-02	EP-8 Thermal Oxidizer	7/13/2022	537.13	-0.10	72.60
7/18/2022	16:07 - 16:48	0.17	0.00	0.68	029885-07192022-01	EP-8 Thermal Oxidizer	7/18/2022	338.85	-0.10	40.80

7/22/2022	06:11 - 07:00	0.22	0.00	0.82	029885-07252022-01	EP-8 Thermal Oxidizer	7/22/2022	444.29	-0.10	48.96
7/23/2022	00:52 - 01:55	0.30	0.00	1.05	029885-07252022-02	EP-8 Thermal Oxidizer	7/23/2022	597.54	-0.10	63.00
7/25/2022	05:46 - 07:30	0.47	0.00	1.73	029885-07252022-03	EP-8 Thermal Oxidizer	7/25/2022	934.00	-0.10	103.80
7/26/2022	11:45 - 14:52	0.34	0.00	3.11	029885-07272022-02	EP-8 Thermal Oxidizer	7/26/2022	679.48	-0.10	186.60
7/27/2022	01:36 - 07:56	1.35	0.00	6.33	029885-07282022-01	EP-8 Thermal Oxidizer	7/27/2022	2698.38	-0.10	379.80
7/27/2022	10:00 - 16:18	0.58	0.00	6.30	029885-07282022-02	EP-8 Thermal Oxidizer	7/27/2022	1165.75	-0.10	378.00
7/28/2022	18:30 - 23:45	0.49	0.00	5.25	029885-07292022-03	EP-8 Thermal Oxidizer	7/28/2022	971.65	-0.10	315.00
7/29/2022	12:21 - 14:06	0.34	0.00	1.75	029885-08012022-01	EP-8 Thermal Oxidizer	7/29/2022	681.76	-0.10	105.00
8/11/2022	17:09 - 19:39	0.70	0.00	2.50	029885-08122022-01	EP-8 Thermal Oxidizer	8/11/2022	1399.96	-0.10	150.00
8/19/2022	08:30 - 16:30	1.28	0.00	8.00	029885-08192022-02	EP-8 Thermal Oxidizer	8/19/2022	2551.25	-0.10	480.00
8/22/2022	23:51 - 06:45 (8/23)	2.09	0.00	6.90	029885-08242022-02	EP-8 Thermal Oxidizer	8/22/2022	4184.47	-0.10	414.00
8/23/2022	21:50 - 06:30 (8/24)	2.66	0.00	8.60	029885-08242022-03	EP-8 Thermal Oxidizer	8/23/2022	5312.64	-0.10	516.00
9/10/2022	23:38 - 17:15 (9/11)	4.86	0.00	17.62	029885-09122022-02	EP-8 Thermal Oxidizer	9/10/2022	9715.22	-0.10	1056.96
9/12/2022	09:30 - 12:45	0.88	0.00	3.25	029885-09132022-01	EP-8 Thermal Oxidizer	9/12/2022	1756.03	-0.10	195.00
9/27/2022	12:23 - 13:45	0.31	0.00	1.36	029885-09282022-01	EP-8 Thermal Oxidizer	9/27/2022	614.89	-0.10	81.60
9/30/2022	09:37 - 11:13	0.50	0.00	1.60	029885-10032022-02	EP-8 Thermal Oxidizer	9/30/2022	1005.04	-0.10	96.00
10/4/2022	03:27 - 04:10	0.23	0.00	0.72	029885-10052022-02	EP-8 Thermal Oxidizer	10/4/2022	467.97	-0.10	42.96
10/5/2022	06:49 - 17:00	2.20	0.00	10.18	029885-10062022-01	EP-8 Thermal Oxidizer	10/5/2022	4403.52	-0.10	610.80
10/5/2022	18:12 - 18:50	0.16	0.00	0.63	029885-10062022-03	EP-8 Thermal Oxidizer	10/5/2022	318.18	-0.10	37.80

10/10/2022	13:18 - 17:09	1.00	0.00	3.85	029885-10112022-01	EP-8 Thermal Oxidizer	10/10/2022	2007.03	-0.10	231.00
10/13/2022	14:24 - 14:58	0.19	0.00	0.56	029885-10142022-01	EP-8 Thermal Oxidizer	10/13/2022	385.18	-0.10	33.60
11/2/2022	12:15 - 10:13 (11/4)	13.70	0.00	45.96	029885-11042022-01	EP-8 Thermal Oxidizer	11/2/2022	27406.99	-0.10	2757.60
11/17/2022	05:48-07:05 & 13:36-14:36	0.54	0.00	2.28	029885-11182022-01	EP-8 Thermal Oxidizer	11/17/2022	1079.04	0.03	136.80
11/23/2022	05:10 - 05:40	0.03	0.00	0.50	029885-11282022-01	EP-8 Thermal Oxidizer	11/23/2022	53.00	-0.10	30.00
1/22/2023	02:36 - 04:59	0.66	0.00	2.38	029885-01232023-02	EP-8 Thermal Oxidizer	1/22/2023	1310.96	0.06	142.80
1/22/2023	18:14 - 19:50	0.20	0.00	1.60	029885-01232023-03	EP-8 Thermal Oxidizer	1/22/2023	407.14	-0.06	96.00
1/23/2023	09:10 - 10:49	0.35	0.00	1.65	029885-01242023-02	EP-8 Thermal Oxidizer	1/23/2023	698.31	-0.01	99.00
1/23/2023	11:31 - 12:48, 14:00 - 14:40, 15:00 - 16:41	0.67	0.00	2.63	029885-01242023-03	EP-8 Thermal Oxidizer	1/23/2023	1332.60	0.06	157.56
1/23/2023	23:26 - 00:38 (1/24)	0.32	0.00	1.20	029885-01242023-04	EP-8 Thermal Oxidizer	1/23/2023	645.02	-0.02	72.00
1/28/2023	16:04 - 17:26	0.00	0.00	1.37	029885-01302023-01	EP-8 Thermal Oxidizer	1/28/2023	706.33	-0.01	82.20
1/29/2023	06:23 - 07:42	0.00	0.00	1.32	029885-01302023-02	EP-8 Thermal Oxidizer	1/29/2023	735.65	-0.01	79.20
TOTAL		196.13	0.00	824.21	Total discoverable					
				483.46						

NMED NOV Attachment 5 – Excess Emissions Evaluation of Reports

AI #29885 – Lucid Energy Delaware LLC (acquired by Targa Northern Delaware LLC) – Red Hills Gas Processing Plant

Activity No	Event Start Date	Event Start Time	Event End Date	Event End Time	Event Type	Initial Due Date	Initial Submittal Date	Initial Days Late	Final Due Date	Final Submittal Date / VDD	Final Days Late
029885-01152020-05	10/1/2019	0:00:00	10/31/2019	23:59:00	Other, Title V Deviation	1/14/2020	1/15/2020	1	11/15/2019	10/28/2021	713
029885-06222020-12	1/1/2020	0:00:00	1/31/2020	23:59:00	Other, Title V Deviation	6/23/2020	6/29/2020	6	2/14/2020	10/28/2021	622
029885-06222020-13	2/1/2020	0:00:00	2/29/2020	23:59:00	Title V Deviation, Other	6/23/2020	6/29/2020	6	3/13/2020	10/28/2021	594
029885-06222020-27	3/1/2020	0:00:00	3/31/2020	23:59:00	Title V Deviation, Other	6/23/2020	6/29/2020	6	4/14/2020	10/28/2021	562
029885-06222020-28	4/1/2020	0:00:00	4/30/2020	23:59:00	Title V Deviation, Other	6/23/2020	6/29/2020	6	5/14/2020	10/28/2021	532
029885-01132022-06	8/6/2021	23:54:00	8/7/2021	23:07:00	Title V Deviation, Other	1/13/2022	1/14/2022	1	8/20/2021	1/14/2022	147
029885-01132022-06	8/6/2021	23:54:00	8/7/2021	23:07:00	Title V Deviation, Other	1/13/2022	1/14/2022	1	8/20/2021	1/14/2022	147
029885-01132022-29	10/8/2021	10:15:00	10/8/2021	12:00:00	Title V Deviation, Other	1/13/2022	1/14/2022	1	10/27/2021	1/14/2022	79
029885-01132022-31	10/12/2021	21:20:00	10/12/2021	21:46:00	Title V Deviation, Other	1/13/2022	1/14/2022	1	10/28/2021	1/14/2022	78
029885-01132022-44	11/22/2021	3:16:00	11/22/2021	4:09:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	12/10/2021	1/14/2022	35
029885-01132022-46	11/25/2021	17:55:00	11/25/2021	18:23:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	12/14/2021	1/14/2022	31
029885-01132022-47	6/9/2021	12:10:00	6/10/2021	3:51:00	Other	1/13/2022	1/14/2022	1	6/24/2021	1/14/2022	204
029885-01132022-49	8/6/2021	23:54:00	8/9/2021	3:11:00	Other	1/13/2022	1/14/2022	1	8/23/2021	1/14/2022	144
029885-01132022-51	9/16/2021	8:49:00	9/16/2021	22:48:00	Other	1/13/2022	1/14/2022	1	9/30/2021	1/14/2022	106
029885-01132022-55	11/8/2021	10:05:00	11/8/2021	19:05:00	Other	1/13/2022	1/14/2022	1	11/24/2021	1/14/2022	51
029885-06222020-29	5/1/2020	0:00:00	5/31/2020	23:59:00	Title V Deviation, Other	6/23/2020	6/29/2020	6	6/12/2020	10/28/2021	503
029885-01132022-01	6/9/2021	15:55:00	6/9/2021	16:32:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	6/23/2021	1/14/2022	205
029885-01132022-07	8/17/2021	1:43:00	8/17/2021	1:52:00	Title V Deviation, Other	1/13/2022	1/14/2022	1	8/31/2021	1/14/2022	136
029885-01132022-12	10/11/2021	7:51:00	10/11/2021	9:30:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	10/27/2021	1/14/2022	79
029885-01132022-15	11/15/2021	8:33:00	11/16/2021	14:42:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	12/6/2021	1/14/2022	39
029885-01132022-16	6/6/2021	4:30:00	6/6/2021	5:35:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	6/18/2021	1/14/2022	210
029885-01132022-20	6/24/2021	10:08:00	6/24/2021	11:36:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	7/14/2021	1/14/2022	184
029885-01132022-21	7/9/2021	20:03:00	7/9/2021	21:14:00	Title V Deviation, Other	1/13/2022	1/14/2022	1	7/23/2021	1/14/2022	175
029885-01132022-24	8/26/2021	9:24:00	8/26/2021	11:28:00	Title V Deviation, Other	1/13/2022	1/14/2022	1	9/10/2021	1/14/2022	126
029885-01132022-25	9/7/2021	13:02:00	9/7/2021	16:20:00	Title V Deviation, Other	1/13/2022	1/14/2022	1	9/21/2021	1/14/2022	115
029885-01132022-27	9/16/2021	8:49:00	9/16/2021	11:00:00	Title V Deviation, Other	1/13/2022	1/14/2022	1	9/30/2021	1/14/2022	106
029885-01132022-39	11/18/2021	7:45:00	11/18/2021	8:15:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	12/9/2021	1/14/2022	36

029885-01132022-42	11/20/2021	5:15:00	11/20/2021	16:58:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	12/10/2021	1/14/2022	35
029885-01132022-45	11/23/2021	9:37:00	11/23/2021	10:36:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	12/13/2021	1/14/2022	32
029885-01132022-53	9/27/2021	11:50:00	9/27/2021	12:53:00	Other	1/13/2022	1/14/2022	1	10/12/2021	1/14/2022	94
029885-11272018-01	11/11/2018	12:00:00	11/26/2018	23:59:00	Malfunction	1/12/2018	1/27/2018	-1	12/10/2018	10/28/2021	1053
029885-01142020-06	11/11/2019	0:00:00	11/30/2019	23:59:00	Other, Title V Deviation	1/14/2020	1/15/2020	1	12/13/2019	10/28/2021	685
029885-01152020-06	11/11/2019	0:00:00	11/30/2019	23:59:00	Other, Title V Deviation	1/14/2020	1/15/2020	1	12/13/2019	10/28/2021	685
029885-06222020-14	3/1/2020	0:00:00	3/31/2020	23:59:00	Title V Deviation, Other	6/23/2020	6/29/2020	6	4/14/2020	10/28/2021	562
029885-01132022-09	9/4/2021	16:23:00	9/5/2021	20:11:00	Title V Deviation, Other	1/13/2022	1/14/2022	1	9/20/2021	1/14/2022	116
029885-01132022-13	10/28/2021	6:19:00	10/28/2021	6:31:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	11/12/2021	1/14/2022	63
029885-01132022-22	7/12/2021	6:22:00	7/12/2021	7:59:00	Title V Deviation, Other	1/13/2022	1/14/2022	1	7/26/2021	1/14/2022	172
029885-01142022-09	7/1/2021	0:00:00	7/31/2021	23:59:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	8/13/2021	1/14/2022	154
029885-01142020-04	9/1/2019	0:00:00	9/30/2019	23:59:00	Other, Title V Deviation	1/14/2020	1/15/2020	1	10/15/2019	10/28/2021	744
029885-01152020-04	9/1/2019	0:00:00	9/30/2019	23:59:00	Other, Title V Deviation	1/14/2020	1/15/2020	1	10/15/2019	10/28/2021	744
029885-06182020-02	5/7/2020	11:00:00	5/7/2020	11:20:00	Malfunction	6/18/2020	6/29/2020	11	5/21/2020	10/28/2021	525
029885-06222020-10	5/1/2020	0:00:00	5/31/2020	23:59:00	Title V Deviation, Other	6/23/2020	6/29/2020	6	6/12/2020	10/28/2021	503
029885-06222020-25	12/1/2019	0:00:00	12/31/2019	23:59:00	Title V Deviation, Other	6/23/2020	6/29/2020	6	1/15/2020	10/28/2021	652
029885-06222020-24	1/1/2020	0:00:00	1/31/2020	23:59:00	Title V Deviation, Other	6/23/2020	6/29/2020	6	2/14/2020	10/28/2021	622
029885-06222020-26	2/1/2020	0:00:00	2/29/2020	23:59:00	Title V Deviation, Other	6/23/2020	6/29/2020	6	3/13/2020	10/28/2021	594
029885-01132022-11	9/26/2021	17:06:00	9/27/2021	7:30:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	10/12/2021	1/14/2022	94
029885-01132022-14	11/4/2021	9:30:00	11/4/2021	10:31:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	11/19/2021	1/14/2022	56
029885-01132022-19	6/22/2021	7:30:00	6/22/2021	8:21:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	7/12/2021	1/14/2022	186
029885-01132022-32	10/14/2021	1:17:00	10/14/2021	1:56:00	Title V Deviation, Other	1/13/2022	1/14/2022	1	11/1/2021	1/14/2022	74
029885-01132022-33	11/5/2021	6:00:00	11/6/2021	11:42:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	11/23/2021	1/14/2022	52
029885-01132022-50	8/18/2021	16:45:00	8/18/2021	17:00:00	Other	1/13/2022	1/14/2022	1	9/1/2021	1/14/2022	135
029885-01142022-02	6/1/2021	0:01:00	6/30/2021	23:59:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	7/15/2021	1/14/2022	183
029885-01142022-04	8/1/2021	0:00:00	8/31/2021	23:59:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	9/15/2021	1/14/2022	121
029885-01142022-13	11/1/2021	0:00:00	11/30/2021	23:59:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	12/15/2021	1/14/2022	30
029885-01142020-01	6/1/2019	0:00:00	6/30/2019	23:59:00	Other, Title V Deviation	1/14/2020	1/15/2020	1	7/15/2019	10/28/2021	836
029885-01142020-02	7/1/2019	0:00:00	7/31/2019	23:59:00	Other, Title V Deviation	1/14/2020	1/15/2020	1	8/14/2019	10/28/2021	806
029885-01152020-02	7/1/2019	0:00:00	7/31/2019	23:59:00	Title V Deviation, Other	1/14/2020	1/15/2020	1	8/14/2019	10/28/2021	806
029885-06182020-01	5/7/2020	4:21:00	5/7/2020	4:49:00	Malfunction	6/18/2020	6/29/2020	11	5/21/2020	10/28/2021	525
029885-06222020-05	12/1/2019	0:00:00	12/31/2019	23:59:00	Other, Title V Deviation	6/23/2020	6/29/2020	6	1/15/2020	10/28/2021	652
029885-06222020-07	2/1/2020	0:00:00	2/29/2020	23:59:00	Title V Deviation, Other	6/23/2020	6/29/2020	6	3/13/2020	10/28/2021	594
029885-01132022-04	7/25/2021	16:00:00	7/25/2021	16:04:00	Title V Deviation, Other	1/13/2022	1/14/2022	1	8/6/2021	1/14/2022	161
029885-01132022-08	9/2/2021	11:09:00	9/2/2021	11:19:00	Title V Deviation, Other	1/13/2022	1/14/2022	1	9/17/2021	1/14/2022	119

029885-01132022-34	11/8/2021	10:05:00	11/8/2021	15:35:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	11/24/2021	1/14/2022	51
029885-01132022-40	11/19/2021	6:38:00	11/19/2021	7:15:00	Title V Deviation, Other	1/13/2022	1/14/2022	1	12/10/2021	1/14/2022	35
029885-01132022-52	9/17/2021	23:16:00	9/17/2021	23:50:00	Other	1/13/2022	1/14/2022	1	10/1/2021	1/14/2022	105
029885-01142022-03	7/1/2021	0:00:00	7/31/2021	23:59:00	Title V Deviation, Other	1/13/2022	1/14/2022	1	8/13/2021	1/14/2022	154
029885-01152020-03	8/1/2019	0:00:00	8/31/2019	23:59:00	Other, Title V Deviation	1/14/2020	1/15/2020	1	9/16/2019	10/28/2021	773
029885-06172020-02	5/4/2020	13:17:00	5/15/2020	2:12:00	Malfunction	5/18/2020	6/29/2020	42	6/1/2020	10/28/2021	514
029885-01132022-35	11/14/2021	16:41:00	11/14/2021	17:18:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	12/2/2021	1/14/2022	43
029885-01132022-36	11/16/2021	1:10:00	11/16/2021	5:30:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	12/6/2021	1/14/2022	39
029885-01132022-41	11/19/2021	23:28:00	11/20/2021	0:20:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	12/10/2021	1/14/2022	35
029885-01152020-01	6/1/2019	0:00:00	6/30/2019	23:59:00	Other, Title V Deviation	1/14/2020	1/15/2020	1	7/15/2019	10/28/2021	836
029885-06172020-01	5/5/2020	23:17:00	5/6/2020	18:00:00	Malfunction	5/8/2020	6/29/2020	52	5/20/2020	10/28/2021	526
029885-06222020-06	1/1/2020	0:00:00	1/31/2020	23:59:00	Title V Deviation, Other	6/23/2020	6/29/2020	6	2/14/2020	10/28/2021	622
029885-06222020-08	3/1/2020	0:00:00	3/31/2020	23:59:00	Title V Deviation, Other	6/23/2020	6/29/2020	6	4/14/2020	10/28/2021	562
029885-06222020-09	4/1/2020	0:00:00	4/30/2020	23:59:00	Title V Deviation, Other	6/23/2020	6/29/2020	6	5/14/2020	10/28/2021	532
029885-06222020-16	5/1/2020	0:00:00	5/31/2020	23:59:00	Title V Deviation, Other	6/23/2020	6/29/2020	6	6/12/2020	10/28/2021	503
029885-01132022-03	6/30/2021	17:12:00	6/30/2021	17:54:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	7/15/2021	1/14/2022	183
029885-01132022-05	8/5/2021	23:46:00	8/6/2021	0:03:00	Title V Deviation, Other	1/13/2022	1/14/2022	1	8/20/2021	1/14/2022	147
029885-01132022-17	6/1/2021	15:44:00	6/1/2021	17:14:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	6/30/2021	1/14/2022	198
029885-01132022-23	8/6/2021	23:54:00	8/8/2021	7:59:00	Title V Deviation, Other	1/13/2022	1/14/2022	1	8/20/2021	1/14/2022	147
029885-01132022-26	9/15/2021	13:21:00	9/15/2021	13:58:00	Title V Deviation, Other	1/13/2022	1/14/2022	1	9/29/2021	1/14/2022	107
029885-01132022-30	10/11/2021	8:01:00	10/11/2021	8:53:00	Title V Deviation, Other	1/13/2022	1/14/2022	1	10/27/2021	1/14/2022	79
029885-01132022-37	11/17/2021	2:43:00	11/17/2021	3:23:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	12/8/2021	1/14/2022	37
029885-01132022-43	11/21/2021	2:14:00	11/21/2021	2:56:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	12/10/2021	1/14/2022	35
029885-01132022-54	9/28/2021	10:57:00	9/28/2021	13:30:00	Other	1/13/2022	1/14/2022	1	10/13/2021	1/14/2022	93
029885-01142022-05	9/1/2021	0:00:00	9/30/2021	23:59:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	10/19/2021	1/14/2022	87
029885-01142022-08	6/1/2021	0:00:00	6/30/2021	23:59:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	7/15/2021	1/14/2022	183
029885-01142022-11	9/1/2021	0:00:00	9/30/2021	23:59:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	10/19/2021	1/14/2022	87
029885-01142020-03	8/1/2019	0:00:00	8/31/2019	23:59:00	Other, Title V Deviation	1/14/2020	1/15/2020	1	9/16/2019	10/28/2021	773
029885-01142020-05	10/1/2019	0:00:00	10/31/2019	23:59:00	Other, Title V Deviation	1/14/2020	1/15/2020	1	11/15/2019	10/28/2021	713
029885-04142020-01	4/10/2020	12:30:00	5/3/2020	12:00:00	Malfunction	4/14/2020	4/17/2020	3	5/15/2020	10/28/2021	531
029885-06222020-15	4/1/2020	0:00:00	4/30/2020	23:59:00	Title V Deviation, Other	6/23/2020	6/29/2020	6	5/14/2020	10/28/2021	532
029885-01132022-02	6/12/2021	12:01:00	6/12/2021	14:11:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	6/30/2021	1/14/2022	198
029885-01132022-10	9/14/2021	18:47:00	9/14/2021	19:30:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	9/28/2021	1/14/2022	108
029885-01132022-18	6/21/2021	12:50:00	6/21/2021	14:19:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	7/9/2021	1/14/2022	189
029885-01132022-28	10/7/2021	11:05:00	10/7/2021	12:15:00	Title V Deviation, Other	1/13/2022	1/14/2022	1	10/26/2021	1/14/2022	80

029885-01132022-38	8/17/2021	23:20:00	8/18/2021	0:24:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	9/1/2021	1/14/2022	135
029885-01132022-48	6/11/2021	15:45:00	6/12/2021	3:44:00	Other	1/13/2022	1/14/2022	1	6/30/2021	1/14/2022	198
029885-01142022-06	10/1/2021	0:00:00	10/31/2021	23:59:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	11/15/2021	1/14/2022	60
029885-01142022-07	11/1/2021	0:00:00	11/30/2021	23:59:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	12/15/2021	1/14/2022	30
029885-01142022-10	8/1/2021	0:00:00	8/31/2021	23:59:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	9/15/2021	1/14/2022	121
029885-01142022-12	10/1/2021	0:00:00	10/31/2021	23:59:00	Other, Title V Deviation	1/13/2022	1/14/2022	1	11/15/2021	1/14/2022	60