

SHIPPING ADDRESS:
2800 WESTOVER STREET
ODESSA, TEXAS 79764



BILLING ADDRESS:
P.O. BOX 69210
ODESSA, TEXAS 79769-0210

LABORATORY IN ODESSA
PHONE (432) 337-4744 | FAX (432) 337-8781

10/21/21

EXTENDED GAS ANALYSIS

LAB 61635

TARGA: MIDDLE PLANT
SOUTH PLANT INLET GAS: 161233501

	MOL %	GPM
HYDROGEN SULFIDE	0.7276	0.000
NITROGEN	1.7720	0.000
METHANE	72.5633	0.000
CARBON DIOXIDE	1.4960	0.000
ETHANE	10.5785	2.827
PROPANE	5.7042	1.571
ISO-BUTANE	0.6999	0.229
N-BUTANE	2.0907	0.659
ISO-PENTANE	0.5996	0.219
N-PENTANE	0.7713	0.279
NEOHEXANE	0.0115	0.005
CYCLOPENTANE	0.0996	0.029
2-METHYLPENTANE	0.2385	0.099
3-METHYLPENTANE	0.1537	0.063
N-HEXANE	0.3656	0.150
METHYLCYCLOPENTANE	0.1852	0.065
BENZENE	0.0584	0.016
CYCLOHEXANE	0.1639	0.056
2-METHYLHEXANE	0.0783	0.036
3-METHYLHEXANE	0.1048	0.048
DIMETHYLCYCLOPENTANES	0.1734	0.071
N-HEPTANE	0.1910	0.088
METHYLCYCLOHEXANE	0.2152	0.086
TRIMETHYLCYCLOPENTANES	0.0292	0.014
TOLUENE	0.0968	0.032
2-METHYLHEPTANE	0.1219	0.063
3-METHYLHEPTANE	0.0051	0.003
DIMETHYLCYCLOHEXANES	0.0714	0.032
N-OCTANE	0.1051	0.054
ETHYL BENZENE	0.0359	0.014
M&P-XYLENES	0.0690	0.027
O-XYLENE	0.0258	0.010
C9 NAPHTHENES	0.0634	0.034
C9 PARAFFINS	0.1368	0.080
N-NONANE	0.0485	0.030
N-DECANE	0.0178	0.011
UNDECANE PLUS	0.1311	0.087
TOTALS	100.0000	7.087

SPECIFIC GRAVITY 0.845
GROSS DRY BTU/CU.FT. 1376.6
GROSS WET BTU/CU.FT. 1353.1
TOTAL MOL. WT. 24.341
MOL. WT. C6+ 99.785
SP. GRAVITY C6+ 4.071
MOL. WT. C7+ 111.492
SP. GRAVITY C7+ 4.864
BASIS: 14.65 PSIA @ 60 °F

SAMPLED: 10/19/21
237 PSI @ 92 °F
RUN: 10/20/21
SPOT SR
CYLINDER: 378
DISTRIBUTION: MR ZAC MASON
7275.77 PPM H2S

Meter ID: 0232624	Location South Booster Field Flar			VRSDO.UIS		
	DP inH2O	SP psi	Temp F	Volume MCF	Energy MBTU	FlowTime sec
11/26/22 0:00	0.000	20.073	32.008	0.000	0.000	0.000
11/26/22 1:00	0.000	20.066	31.839	0.000	0.000	0.000
11/26/22 2:00	26.794	23.294	31.750	313.121	383886.500	2320.000
11/26/22 3:00	30.626	23.907	31.969	529.866	649615.200	3600.000
11/26/22 4:00	30.592	23.777	32.382	527.866	647163.600	3600.000
11/26/22 5:00	30.614	23.822	32.659	528.419	647842.200	3600.000
11/26/22 6:00	30.297	23.701	32.769	192.691	236239.000	1324.000
11/26/22 7:00	0.000	29.047	34.370	0.000	0.000	0.000
11/26/22 8:00	0.000	30.197	35.221	0.000	0.000	0.000
11/26/22 9:00	0.000	30.803	36.342	0.000	0.000	0.000
11/26/22 10:00	0.000	31.282	42.541	0.000	0.000	0.000
11/26/22 11:00	0.000	31.510	46.541	0.000	0.000	0.000
11/26/22 12:00	0.000	31.149	46.396	0.000	0.000	0.000
11/26/22 13:00	0.000	30.482	49.705	0.000	0.000	0.000
11/26/22 14:00	0.000	24.288	53.823	0.000	0.000	0.000
11/26/22 15:00	0.000	21.173	56.269	0.000	0.000	0.000
11/26/22 16:00	0.000	20.612	50.511	0.000	0.000	0.000
11/26/22 17:00	0.000	20.349	43.786	0.000	0.000	0.000
11/26/22 18:00	0.000	20.099	46.651	0.000	0.000	0.000
11/26/22 19:00	0.000	20.012	42.692	0.000	0.000	0.000
11/26/22 20:00	0.000	19.984	42.904	0.000	0.000	0.000
11/26/22 21:00	0.000	19.964	44.564	0.000	0.000	0.000
11/26/22 22:00	0.000	20.018	44.863	0.000	0.000	0.000
11/26/22 23:00	0.000	19.951	44.139	0.000	0.000	0.000
Avg/Total:	6.21	24.15	41.11	2091.9629	2564746.5000	14444.0000

Meter ID: 0233275	Location S/B DISCHARGE FLARE				VRSDO.UIS	
	DP	SP	Temp	Volume	Energy	FlowTime
	inH2O	psi	F	MCF	MBTU	sec
11/26/22 0:00	0.000	14.954	31.788	0.000	0.000	0.000
11/26/22 1:00	0.000	14.912	31.787	0.000	0.000	0.000
11/26/22 2:00	60.858	25.192	31.509	37.839	46428.540	810.000
11/26/22 3:00	0.332	18.530	31.568	0.181	222.652	35.000
11/26/22 4:00	0.373	18.481	31.566	2.653	3255.266	598.000
11/26/22 5:00	0.345	18.489	31.574	2.247	2757.427	522.000
11/26/22 6:00	1.377	15.287	31.595	15.977	19603.820	2270.000
11/26/22 7:00	0.975	14.804	31.930	9.042	11095.010	1464.000
11/26/22 8:00	0.000	14.645	34.217	0.000	0.000	0.000
11/26/22 9:00	0.000	14.636	39.622	0.000	0.000	0.000
11/26/22 10:00	0.000	14.640	48.964	0.000	0.000	0.000
11/26/22 11:00	0.490	13.846	61.998	0.046	56.888	11.000
11/26/22 12:00	9.546	15.024	62.526	4.097	5027.270	296.000
11/26/22 13:00	9.207	15.012	61.493	2.981	3657.776	220.000
11/26/22 14:00	9.214	15.114	62.572	1.745	2141.385	125.000
11/26/22 15:00	0.000	13.619	60.073	0.000	0.000	0.000
11/26/22 16:00	0.000	13.567	54.168	0.000	0.000	0.000
11/26/22 17:00	0.000	13.517	46.850	0.000	0.000	0.000
11/26/22 18:00	0.000	13.542	43.487	0.000	0.000	0.000
11/26/22 19:00	0.000	13.558	42.120	0.000	0.000	0.000
11/26/22 20:00	0.000	13.581	40.166	0.000	0.000	0.000
11/26/22 21:00	0.000	13.591	39.738	0.000	0.000	0.000
11/26/22 22:00	0.000	13.596	40.799	0.000	0.000	0.000
11/26/22 23:00	0.000	13.596	40.602	0.000	0.000	0.000
Avg/Total:	3.86	15.24	43.03	76.8101	94246.0348	6351.0000

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State of New Mexico
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DEFINITIONS

Action 162255

DEFINITIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 162255
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

DEFINITIONS

For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application: <ul style="list-style-type: none">• this application's operator, hereinafter "this operator";• venting and/or flaring, hereinafter "vent or flare";• any notification or report(s) of the C-129 form family, hereinafter "any C-129 forms";• the statements in (and/or attached to) this, hereinafter "the statements in this";• and the past tense will be used in lieu of mixed past/present tense questions and statements.
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QUESTIONS

Action 162255

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 162255
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

QUESTIONS

Prerequisites
Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.

Incident Operator	[24650] TARGA MIDSTREAM SERVICES LLC
Incident Type	Flare
Incident Status	Closure Not Approved
Incident Well	Unavailable.
Incident Facility	[fLWP0113437861] EUNICE SOUTH COMPRESSOR STATION

Only valid Vent, Flare or Vent with Flaring incidents (selected above in the Application Details section) that are assigned to your current operator can be amended with this C-129A application.

Determination of Reporting Requirements
Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.

Was this vent or flare caused by an emergency or malfunction	Yes
Did this vent or flare last eight hours or more cumulatively within any 24-hour period from a single event	No
Is this considered a submission for a vent or flare event	Yes, major venting and/or flaring of natural gas.

An operator shall file a form C-141 instead of a form C-129 for a release that, includes liquid during venting and/or flaring that is or may be a major or minor release under 19.15.29.7 NMAC.

Was there at least 50 MCF of natural gas vented and/or flared during this event	Yes
Did this vent or flare result in the release of ANY liquids (not fully and/or completely flared) that reached (or has a chance of reaching) the ground, a surface, a watercourse, or otherwise, with reasonable probability, endanger public health, the environment or fresh water	No
Was the vent or flare within an incorporated municipal boundary or withing 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

Equipment Involved

Primary Equipment Involved	Not answered.
Additional details for Equipment Involved. Please specify	Not answered.

Representative Compositional Analysis of Vented or Flared Natural Gas
Please provide the mole percent for the percentage questions in this group.

Methane (CH4) percentage	73
Nitrogen (N2) percentage, if greater than one percent	2
Hydrogen Sulfide (H2S) PPM, rounded up	1
Carbon Dioxide (C02) percentage, if greater than one percent	1
Oxygen (O2) percentage, if greater than one percent	0

If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.

Methane (CH4) percentage quality requirement	Not answered.
Nitrogen (N2) percentage quality requirement	Not answered.
Hydrogen Sufide (H2S) PPM quality requirement	Not answered.
Carbon Dioxide (C02) percentage quality requirement	Not answered.
Oxygen (O2) percentage quality requirement	Not answered.

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QUESTIONS, Page 2

Action 162255

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 162255
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	11/26/2022
Time vent or flare was discovered or commenced	02:21 AM
Time vent or flare was terminated	02:03 PM
Cumulative hours during this event	4

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Power Failure Gas Compressor Station Natural Gas Flared Released: 2,169 Mcf Recovered: 0 Mcf Lost: 2,169 Mcf.
Other Released Details	Cause: Other (Specify) Released: 0 (Unknown Released Amount) Recovered: 0 Lost: 0 .
Additional details for Measured or Estimated Volume(s). Please specify	Not answered.
Is this a gas only submission (i.e. only significant Mcf values reported)	Yes, according to supplied volumes this appears to be a "gas only" report.

Venting or Flaring Resulting from Downstream Activity	
Was this vent or flare a result of downstream activity	No
Was notification of downstream activity received by this operator	Not answered.
Downstream OGRID that should have notified this operator	Not answered.
Date notified of downstream activity requiring this vent or flare	
Time notified of downstream activity requiring this vent or flare	Not answered.

Steps and Actions to Prevent Waste	
For this event, this operator could not have reasonably anticipated the current event and it was beyond this operator's control	True
Please explain reason for why this event was beyond this operator's control	Loss of third party purchase power not within Targa's control.
Steps taken to limit the duration and magnitude of vent or flare	Flared gas until units could be returned to service.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	No actions required by Targa. Units were restarted when power was restored.

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ACKNOWLEDGMENTS

Action 162255

ACKNOWLEDGMENTS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 162255
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I acknowledge that with this application I will be amending an existing incident file (assigned to this operator) for a vent or flare event, pursuant to 19.15.27 and 19.15.28 NMAC.
<input checked="" type="checkbox"/>	I acknowledge that amending an incident file does not replace original submitted application(s) or information and understand that any C-129 forms submitted to the OCD will be logged and stored as public record.
<input checked="" type="checkbox"/>	I hereby certify the statements in this amending report are true and correct to the best of my knowledge and acknowledge that any false statement may be subject to civil and criminal penalties under the Oil and Gas Act.
<input checked="" type="checkbox"/>	I acknowledge that the acceptance of any C-129 forms by the OCD does not relieve this operator of liability should their operations have failed to adequately investigate, report, and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment.
<input checked="" type="checkbox"/>	I acknowledge that OCD acceptance of any C-129 forms does not relieve this operator of responsibility for compliance with any other applicable federal, state, or local laws and/or regulations.

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CONDITIONS

Action 162255

CONDITIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 162255
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

CONDITIONS

Created By	Condition	Condition Date
rebeccaw	If the information provided in this report requires further amendment(s), submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event.	11/29/2022