

Monthly Meter Analysis

May 2021

Targa Pipeline Company

Meter #: 0233151
Name: Grobe Flare

Sample

Date: 05/26/2021

Type: Spot

Pressure: 13.0 H2O:

Temperature: 76.0 H2S: 6,229 ppm

Component	Mole %	Liquid Content	Mass %
Carbon Dioxide, CO2	0.0326		0.0826
Nitrogen, N2	4.4298		7.1477
Methane, C1	91.0894		84.1698
Ethane, C2	3.4934	0.9309	6.0504
Propane, C3	0.1418	0.0389	0.3602
Isobutane, iC4	0.0048	0.0016	0.0161
n-Butane, nC4	0.0231	0.0073	0.0773
Isopentane, iC5	0.0056	0.0020	0.0233
n-Pentane, nC5	0.0113	0.0041	0.0470
Hexanes Plus, C6+	0.1453	0.0646	0.8028
Argon, Ar			
Carbon Monoxide, CO			
Hydrogen, H2			
Oxygen, O2			
Helium, He			
Water, H2O			
Hydrogen Sulfide, H2S	0.6229		1.2228
Totals	100.0000	1.0494	100.0000

Property	Total Sample
Pressure Base	14.650
Temperature Base	60.00
Relative Density	0.6004
HV, Dry @ Base P,T	997.56
HV, Sat @ Base P, T	980.11
HV, Sat @ Sample P, T	
Cricondentherm	
HCDP @ Sample Pressure	
Full Wellstream	
Free Water	
Condensate	
26 # RVP Gasoline	0.119
Testcar Permian	0.278
Testcar Panhandle	0.403
Testcar Midcon	0.451

*** End of Report ***

Meter ID: 0233151

Location GROBE FLARE

VRSDO.UIS

	DP inH2O	SP psi	Temp F	Volume MCF	Energy MBTU	FlowTime sec
5/29/21 0:00	2.638	34.467	70.537	44.683	54379.780	3600.000
5/29/21 1:00	2.208	34.513	70.897	41.027	49930.380	3600.000
5/29/21 2:00	2.483	34.599	70.773	43.481	52916.570	3600.000
5/29/21 3:00	2.570	34.775	70.772	44.416	54053.720	3600.000
5/29/21 4:00	2.855	34.874	70.796	46.840	57003.790	3600.000
5/29/21 5:00	2.539	34.938	70.499	44.192	53781.300	3600.000
5/29/21 6:00	2.801	34.613	71.472	46.203	56229.040	3600.000
5/29/21 7:00	3.314	34.371	73.561	49.924	60757.670	3600.000
5/29/21 8:00	2.149	34.258	74.741	2.316	2818.382	208.000
5/29/21 9:00	0.000	25.149	80.148	0.000	0.000	0.000
5/29/21 10:00	1.838	34.302	80.157	35.243	42891.290	3448.000
5/29/21 11:00	2.266	34.414	80.250	41.079	49993.500	3600.000
5/29/21 12:00	2.256	34.336	80.911	26.511	32263.610	2335.000
5/29/21 13:00	0.000	22.291	88.642	0.000	0.000	0.000
5/29/21 14:00	0.000	18.441	94.832	0.000	0.000	0.000
5/29/21 15:00	0.000	17.176	96.687	0.000	0.000	0.000
5/29/21 16:00	0.000	16.603	96.948	0.000	0.000	0.000
5/29/21 17:00	0.000	16.622	94.534	0.000	0.000	0.000
5/29/21 18:00	0.000	16.575	90.969	0.000	0.000	0.000
5/29/21 19:00	0.000	16.271	86.004	0.000	0.000	0.000
5/29/21 20:00	0.000	15.588	79.859	0.000	0.000	0.000
5/29/21 21:00	0.000	15.508	75.994	0.000	0.000	0.000
5/29/21 22:00	0.000	15.547	73.803	0.000	0.000	0.000
5/29/21 23:00	0.000	15.077	71.562	0.000	0.000	0.000
Avg/Total:	1.25	26.05	79.81	465.9154	567019.0320	38391.0000

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

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Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 31705

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 1000 Louisiana Houston, TX 77002	OGRID: 24650
	Action Number: 31705
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS**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 or is this venting or flaring caused by an emergency or malfunction	Yes
Did or will this venting or flaring last eight hours or more cumulatively within any 24-hour period from a single event	Yes
Is this considered a submission for a notification of a major venting or flaring	Yes, minor venting or flaring of natural gas.
The operator shall file a form C-141 instead of a form C-129 for a release that includes liquid during venting or flaring that is or may be a major or minor release under 19.13.29.7 NMAC	
Was there or will there be at least 50 MCF of natural gas vented or flared during this event	Yes
Did this venting or flaring 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

Unregistered Facility Site

Please provide the facility details, if the venting or flaring occurred or is occurring at a facility that does not have an Facility ID (##) yet.

Facility or Site Name	Grobe Compressor Station
Facility Type	Compressor Station - (CS)

Equipment Involved

Primary Equipment Involved	Gas Compressor Station
Additional details for Equipment Involved. Please specify	Loss of third party purchase power to station

Representative Compositional Analysis of Vented or Flared Natural Gas

Please provide the mole percent for the percentage questions in this group.

Methane (CH4) percentage	91
Nitrogen (N2) percentage, if greater than one percent	4
Hydrogen Sulfide (H2S) PPM, rounded up	6,000
Carbon Dioxide (CO2) percentage, if greater than one percent	0
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 Sulfide (H2S) PPM quality requirement	Not answered.
Carbon Dioxide (CO2) percentage quality requirement	Not answered.
Oxygen (O2) percentage quality requirement	Not answered.

Date(s) and Time(s)

Date venting or flaring was discovered or commenced	05/29/2021
Time venting or flaring was discovered or commenced	12:00 AM
Is the venting or flaring event complete	Yes
Date venting or flaring was terminated	05/29/2021
Time venting or flaring was terminated	12:39 PM
Total duration of venting or flaring in hours, if venting or flaring has terminated	10
Longest duration of cumulative hours within any 24-hour period during this event	10

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 Spilled: 465 Mcf Recovered: 0 Mcf Lost: 465 Mcf
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	Volumes are metered. Total volume flared 465.90 MCF
Is this a gas only submission (i.e. only Mcf values reported)	Yes, according to supplied volumes this appears to be a "gas only" report.

Venting or Flaring Resulting from Downstream Activity

Was or is this venting or flaring a result of downstream activity	Not answered.
Date notified of downstream activity requiring this venting or flaring	Not answered.
Time notified of downstream activity requiring this venting or flaring	Not answered.

Steps and Actions to Prevent Waste

For this event, the operator could not have reasonably anticipated the current event and it was beyond the operator's control.	True
Please explain reason for why this event was beyond your operator's control	Loss of third party purchase power
Steps taken to limit the duration and magnitude of venting or flaring	As soon as purchase power restored units were put back online.
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	Actions of third parties are not within Targa's control.

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CONDITIONS

Action 31705

CONDITIONS

Operator: TARGA MIDSTREAM SERVICES LLC 1000 Louisiana Houston, TX 77002	OGRID: 24650
	Action Number: 31705
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
system	If the information provided in this report requires an amendment, submit a [C-129] Request to Amend Venting and/or Flaring Incident, utilizing your incident number from this event.	6/14/2021