

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
6/23/21 0:00	0.000	15.167	80.708	0.000	0.000	0.000
6/23/21 1:00	0.000	14.776	78.666	0.000	0.000	0.000
6/23/21 2:00	0.000	14.829	76.738	0.000	0.000	0.000
6/23/21 3:00	0.000	14.564	75.071	0.000	0.000	0.000
6/23/21 4:00	0.000	14.649	73.738	0.000	0.000	0.000
6/23/21 5:00	0.000	14.963	72.645	0.000	0.000	0.000
6/23/21 6:00	0.000	14.711	72.120	0.000	0.000	0.000
6/23/21 7:00	0.000	15.374	75.106	0.000	0.000	0.000
6/23/21 8:00	0.000	15.236	81.420	0.000	0.000	0.000
6/23/21 9:00	0.000	15.326	88.382	0.000	0.000	0.000
6/23/21 10:00	0.000	15.321	95.080	0.000	0.000	0.000
6/23/21 11:00	0.000	15.351	101.232	0.000	0.000	0.000
6/23/21 12:00	0.000	15.379	105.944	0.000	0.000	0.000
6/23/21 13:00	0.000	15.496	109.560	0.000	0.000	0.000
6/23/21 14:00	0.000	15.560	111.352	0.000	0.000	0.000
6/23/21 15:00	0.000	15.311	112.425	0.000	0.000	0.000
6/23/21 16:00	0.000	15.165	112.311	0.000	0.000	0.000
6/23/21 17:00	0.000	17.451	111.227	0.000	0.000	0.000
6/23/21 18:00	1.249	33.802	96.102	7.835	9534.613	941.000
6/23/21 19:00	1.601	34.160	87.574	29.683	36124.070	3155.000
6/23/21 20:00	1.828	34.480	85.470	15.690	19094.310	1543.000
6/23/21 21:00	0.000	18.381	85.962	0.000	0.000	0.000
6/23/21 22:00	0.000	16.038	84.926	0.000	0.000	0.000
6/23/21 23:00	0.000	15.149	82.517	0.000	0.000	0.000
Avg/Total:	0.19	17.78	89.84	53.2071	64752.9930	5639.0000

District I

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

District II

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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 35454

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 1000 Louisiana Houston, TX 77002	OGRID: 24650
	Action Number: 35454
	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	No
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 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	This event was a result of loss of third party purchase power resulting units shutting down.

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	1
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	06/23/2021
Time venting or flaring was discovered or commenced	06:46 PM
Is the venting or flaring event complete	Yes
Date venting or flaring was terminated	06/23/2021
Time venting or flaring was terminated	08:26 PM
Total duration of venting or flaring in hours, if venting or flaring has terminated	2
Longest duration of cumulative hours within any 24-hour period during this event	2

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: 53 Mcf Recovered: 0 Mcf Lost: 53 Mcf]
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	Not answered.
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	This event resulted in loss of third party purchase power. Third party actions are not within Targa's control.
Steps taken to limit the duration and magnitude of venting or flaring	Inlet gas was flared to protect equipment until purchase power could be restored.
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	There were no actions required by Targa. The compressor station was being operated properly when purchase power was lost.

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CONDITIONS

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Operator: TARGA MIDSTREAM SERVICES LLC 1000 Louisiana Houston, TX 77002	OGRID: 24650
	Action Number: 35454
	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.	7/7/2021