



Jessica Zemen
Lead Environmental Specialist, Field Support

6301 Deauville Blvd.
Midland, TX 79706
432-530-9187
jessicazemen@chevron.com

Volume for Emission Event:

3. Time of Event							1. Vented or Flared?	2. Calculating Volumetric Release Rate for VRU Releases Incapable of Estimation				3. Gaseous Volumetric Release Rate (scf/hr or scfevent)	
Date of discovery	Time of Discovery or Schedule-Activity	Date of start of creator-Schedule	Time of Start of Event or Schedule	Date of end of event or Schedule-Activity	Time of est. or actual end of event or Scheduled	Duration of Event in Hours	Year or Flare	Is Volume Metered, Estimated or Otherwise Known?	Daily Production (BOPD) or MMsctf/d	Is a site-specific GOR or Good Tank Vent Rate known?	Site-specific GOR (scf gas / barrel oil) or Good Tank	Value	Units
12/31/2022	21:05:00	12/31/2022	21:05:00	12/31/2022	22:15:00	1.17	Flare					296	mscfevent

Gas Analysis for Emission Event:

I. Gas Sample Selection	Is a gas analysis for this release of gas available?	
	Sample ID #	83967.001
II. Gas Sample Characteristics	Sample Date	10/16/2018
	Sample Description	Inlet Gas Analysis
	Low Heating Value (BTU/SCF)	1138
	H2S (mol%) ^[1]	0.001
	Nitrogen (mol%)	3.513
	CO ₂ (mol%)	7.394
	Methane (mol%)	72.152
	Ethane (mol%)	9.096
	Propane (mol%)	4.569
	Iso-Butane (mol%)	0.566
	N-Butane (mol%)	1.322
	iso-Pentane (mol%)	0.360
	n-Pentane (mol%)	0.370
	Hexanes (mol%)	0.333
	Heptanes + (mol%)	0.325
	2,2,4-trimethylpentane (mol%)	
	n-Hexane (mol%)	0.127
Benzene (mol%)	0.031	
Ethyl-Benzene (mol%)	0.002	
Xylene (mol%)	0.005	
Toluene (mol%)	0.025	