

Gas Composition and Properties

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Effective March 12, 2018 00:00 - January 18, 2038 21:14

Source #: 100205007
Name: WHITEHEAD 8-15

Component	Mole %	Liquid Content	Mass %
Carbon Dioxide, CO2	3.0483		4.9393
Nitrogen, N2	1.5700		1.6193
Methane, C1	60.3936		35.6715
Ethane, C2	13.2874	3.5737	14.7101
Propane, C3	13.0677	3.6206	21.2155
iso-Butane, iC4	1.1592	0.3815	2.4806
n-Butane, nC4	4.0908	1.2970	8.7540
iso-Pentane, iC5	0.7808	0.2872	2.0741
n-Pentane, nC5	0.8819	0.3215	2.3426
Neo-Pentane, NeoC5			
Hexanes, C6	0.6564	0.2715	2.0826
Heptanes, C7	0.7661	0.3555	2.8263
Octanes, C8	0.2365	0.1218	0.9946
Nonanes Plus, C9+	0.0613	0.0347	0.2895
Water, H2O			
Hydrogen Sulfide, H2S			
Oxygen, O2			
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He			
Argon, Ar			

Property	Total Sample	C9 Plus Fraction
Pressure Base	14.730	
Temperature Base	60.00	
HCDP @ Sample Pressure	81.965	
Cricondentherm	176.068	
HV, Dry @ Base P, T	1516.52	
HV, Sat @ Base P, T	1490.13	
HV, Sat @ Sample P, T	1507.31	
Relative Density	0.9430	

Totals 100.0000 10.2640 100.0000

Sample

Date: 03/12/2018 Pressure: 30.0
Type: Spot Temperature 60.0
Tech: A. YEAROUS H2O: 0.00 lbs/mm
H2S: 0 ppm

Remarks:

Analysis

Date: 03/16/2018 Instrument: 103
Cylinder:
Tech: B. GEHRMAN

Remarks: