

Applied Technology Services
1210 D Street, Rock Springs, WY 82901 (307)352-7292

Meter Name: Pappenheim 6-62-27-018HB
Field Name: PAPPENHEIM 6-62-27-0108BH
Analyst: COURTNEY

Meter Loc. #: 18217 **Report Date:** 06/26/2013 11:37:00
Cylinder Pressure: 0 psig **Sample Date(s):** 06/26/2013
Line Pressure: 36 psig **Flowing Temp:** 91° F

Gas Analysis by Chromatograph

NAME	MOLE%	BTU	SG	GPM
Nitrogen	0.7281	0	0.007	0
Methane	68.693	695.4044	0.3805	0
CO2	2.3837	0	0.0362	0
Ethane	12.8735	228.3494	0.1337	3.442
H2S	0	0	0	0
Propane	9.1901	231.7671	0.1399	2.5312
i-Butane	0.9776	31.8641	0.0196	0.3198
n-Butane	3.06	100.0573	0.0614	0.9645
i-Pentane	0.5933	23.7923	0.0148	0.2169
n-Pentane	0.7502	30.1428	0.0187	0.2719
Hexanes	0.3999	19.0628	0.0119	0.1644
Heptanes	0.252	13.8986	0.0087	0.1162
Octanes	0.0897	5.6183	0.0035	0.0459
Nonanes	0.0089	0.6241	0.0004	0.005
Ideal Total	100.0	1380.5814	0.8364	8.0779

Gross BTU/Real Cu Ft. @60 deg F

Pressure Base =	14.73	14.65	15.025
Dry =	1387.2364	1379.6661	1415.1554
Saturated =	1364.5855	1357.0124	1392.5145
Actual BTU =	1387.2364	1379.6661	1415.1554
Real S. G. =	0.840064	0.840042	0.840145
Compressibility	0.995203	0.995229	0.995107

Gasoline Content

Pressure Base = 14.73
Propane GPM = 2.5312
Butane GPM = 1.2843
14# Gasoline GPM = 0.8694
26# Gasoline GPM = 1.228
Total GPM = 8.0779

Sulfur Content

Mercaptans ppm = N/A
H2S ppm = 2.38

Dewpoints

H2O #/mmcf = N/A
Hydrocarbon °F = N/A
@ psig = N/A

Comments