

J-W Measurement Company
 Shreveport,LA Tyler,TX Victoria,TX Midland,TX
 Fairfield,TX Oklahoma City,OK Mounds,OK Tulsa,OK
 WWW.JWOPERATING.COM
 888-226-9110

JWMC Number:	MSGC1000	Run Date:	05/31/12
Customer Name:	MUSTANG COMPRESSION	Eff. Date:	6/1/2012
Station Name:	BRADFORD	Sampled by:	CB
Station Number:	1104	Procure Date:	05/25/12
Producer:		Pressure (lbs.):	300.00
Field:		Temperature (° F):	85
Co. or Pr.:	DENTON	Bottle Number:	196
State:	TX.		

Remarks:

<u>Component</u>	<u>Mole Percent</u>	<u>GPM @ 14.696</u>	<u>Ideal BTU @ 14.696</u>
Hydrogen Sulfide			
Nitrogen	0.3815		
Methane	83.9891		848.29
Carbon Dioxide	0.7978		0.00
Ethane	9.7159	2.592	171.94
Propane	2.8639	0.787	72.06
I-Butane	0.5744	0.187	18.68
N-Butane	0.7326	0.230	23.90
I-Pentane	0.2542	0.093	10.17
N-Pentane	0.2251	0.081	9.02
2,2-Dimethylbutane	0.0096	0.004	0.45
2,3-Dimethylbutane	0.0127	0.005	0.60
2-Methylpentane	0.0756	0.031	3.59
3-Methylpentane	0.0381	0.016	1.81
n-Hexane	0.0873	0.036	4.15
2,2-Dimethylpentane	0.0000	0.000	0.00
Methylcyclopentane	0.0142	0.005	0.64
Benzene	0.0059	0.002	0.22
3,3-Dimethylpentane	0.0018	0.001	0.10
Cyclohexane	0.0190	0.006	0.85
2-Methylhexane	0.0354	0.016	1.94
2,3 dimethylpentane	0.0040	0.002	0.22
3- methylhexane	0.0219	0.010	1.20
1t,2-Dimethylcyclopentane	0.0005	0.000	0.03
1c,2-Dimethylcyclopentane	0.0004	0.000	0.02
n-heptane	0.0349	0.016	1.92
Methylcyclohexane	0.0270	0.011	1.41
2,5-Dimethylhexane	0.0026	0.001	0.16
2,4-Dimethylhexane	0.0023	0.001	0.14
Toluene	0.0151	0.005	0.68
2-Methylheptane	0.0100	0.005	0.62
4-Methylheptane	0.0028	0.001	0.17

We appreciate your business

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Customer Name: MUSTANG COMPRESSION			
Station Name:	BRADFORD	Eff. Date:	6/1/2012
Station Number:	1104	Sampled by:	CB

3-Methylheptane	0.0052	0.003	0.32
1c,2-Dimethylcyclohexane	0.0025	0.001	0.15
N-Octane	0.0104	0.005	0.65
1t,2-Dimethylcyclohexane	0.0021	0.001	0.13
1t,3-Dimethylcyclohexane	0.0007	0.000	0.04
1c,3-Dimethylcyclohexane	0.0015	0.001	0.09
Ethylcyclohexane	0.0013	0.001	0.08
Ethylbenzene	0.0002	0.000	0.01
M-Xylene	0.0069	0.003	0.36
P-Xylene	0.0020	0.001	0.10
O-Xylene	0.0006	0.000	0.03
N-Nonane	0.0036	0.002	0.25
Decanes	0.0047	0.003	0.36
Undecanes	0.0027	0.002	0.23
TOTAL	100.0000	4.168	1177.81

Ideal Gravity	0.6786	Real Gravity	0.6807
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Compressibility Factor (Z) @ 14.696 PSIA & 60 DEG. F = 0.9969

Base Pressures	14.73	14.65	15.025
GPM	4.178	4.155	4.261
Ideal BTU Dry	1180.54	1174.13	1204.18
Ideal BTU Sat.	1160.00	1153.58	1183.59
Real BTU Dry	1184.20	1177.75	1208.00
Real BTU Sat.	1163.60	1157.14	1187.34

Note: Calibration, Standards, and testing procedures are achieved pursuant to GPA regulations.

This Analysis Report is not intended for submission to Louisiana Department of Environmental Quality.

J-W ANALYST

DISTRIBUTION:

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