

**BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF COLORADO**

\* \* \* \* \*

**IN THE MATTER OF THE APPLICATION OF            )**  
**PUBLIC SERVICE COMPANY OF COLORADO        )**  
**ON LESS THAN STATUTORY NOTICE FOR        )**     **DOCKET NO. 09L - \_\_\_\_\_**  
**AN ORDER AUTHORIZING IT TO REVISE ITS     )**  
**THERM CONVERSION ENERGY FACTORS.        )**

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**VERIFIED APPLICATION FOR APPROVAL OF  
PROPOSED THERM CONVERSION ENERGY FACTORS  
ON LESS THAN STATUTORY NOTICE**

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Public Service Company of Colorado ("PSCo" or "Applicant") hereby respectfully requests an order from the Commission authorizing Applicant, without formal hearing and on less than 30-days' notice, to implement updated Energy Factors for use in the conversion of metered volumes to therms for residential and commercial customer classes. In support hereof Applicant states as follows:

1. The name and address of the Applicant is:

Public Service Company of Colorado  
1225 17th Street  
Denver, CO 80202-5533

2. Please send copies of all notices, pleadings, correspondence, and other documents regarding this filing to:

Scott B. Brockett  
Director, Regulatory Administration  
Xcel Energy Services Inc.  
1225 17th Street, Suite 1000  
Denver, CO 80202-5533  
Phone: 303.294.2164  
Facsimile: 303.294.2194  
E-mail: scott.b.brockett@xcelenergy.com

and

Larry M. Cowger, #12218  
Assistant General Counsel  
Xcel Energy Services Inc.  
1225 17th Street, Suite 900  
Denver, CO 80202-5533  
Telephone: 303-294-2225  
Facsimile: 303.294.2988  
Email: larry.m.cowger@xcelenergy.com

3. Since 1996, when the Commission approved Applicant's conversion from volumetric billing to thermal billing, Applicant has billed its residential and commercial customers for natural gas service on the basis of therms.<sup>1</sup> Applicant's Colorado P.U.C. No. 6 - Gas Tariff, Sheet No. 13A, requires that the Energy Factors, which are incorporated into the Therm Multiplier and consequently used to convert metered volumes to therms, be revised on a quarterly basis effective January 1, April 1, July 1, and October 1 of each year. Each revision is to be based upon an analysis of the Heating Value of the natural gas for each Btu (British thermal unit) Zone for the three-month period ending one month prior to each of these effective dates. In its Decision No. C96-1183, mailed November 8, 1996, the Commission directed that PSCo file its application to revise its Energy Factors within fifteen (15) business days following the end of each applicable test period.

4. Applicant has completed the analysis of the Heating Value of natural gas for each Btu Zone for the test period December 1, 2008 through February 28, 2009. Applicant requests by this Application authorization to revise its Energy Factors contained on Sheet No. 13A to reflect the results of such analysis. In accordance with the provisions of Sheet No. 13A, Applicant proposes that this revision become effective April 1, 2009.

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<sup>1</sup> A therm is 100,000 British thermal units.

5. Attached hereto and made a part hereof by this reference are Exhibit Nos. 1 through 3 showing supporting data for the Energy Factor revisions requested herein:

Exhibit No. 1 contains the Energy Factors tariff, Sheet No. 13A, which reflects the revisions proposed herein. This tariff sheet is proposed to be effective April 1, 2009.

Exhibit No. 2 is a copy of the "Analysis of the Energy Factors for the Period December 1, 2008 through February 28, 2009" which contains the development of the Energy Factors set forth in Exhibit No. 1.

Exhibit No. 3 is a copy of the "Notice of Revisions in the Therm Conversion Energy Factors On Less Than Thirty-Days' Notice of Public Service Company of Colorado" which is to be published contemporaneously with the filing herewith in accordance with Rule 1206 of the Commission's Rules of Practice and Procedure.

6. Applicant's existing operations and general service areas in Colorado are set forth in the Company's tariffs on file with the Commission.

7. Applicant acknowledges that the Company has read and agrees to abide by the provisions of Rule 4002(b)(IV) through (VI) and Rule 4002(b)(XI)(A) through (C) of the Commission's Rules Regulating Gas Utilities and Pipeline Operators ("Gas Utility Rules"), 4 *Code of Colorado Regulations* ("C.C.R.") 723-4.

8. Pursuant to Rule 4002(c) of the Commission's Gas Utility Rules, Applicant hereby incorporates by reference the following information, which is on file with the Commission in Docket No. 06M-525EG:

- a. A copy of Applicant's Amended Articles of Incorporation, which was last filed on October 3, 2006;
- b. The name, business address and title of each of Applicant's officers and directors, which was last filed on November 9, 2007;

- c. The names and addresses of affiliated companies that conduct business with Applicant, which was last filed on September 4, 2008;
- d. The name and address of Applicant's agent for service of process, which was last filed on October 3, 2006;  
and
- e. A copy of Public Service's most recent audited balance sheet, income statement, and statement of retained earnings, which was last filed on June 20, 2008.

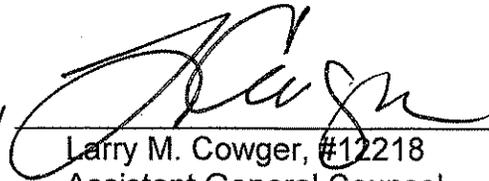
9. To assure accurate billing for Applicant's natural gas service, it is necessary to update the Energy Factors as proposed herein to reflect the most recent data available as to the Heating Value of the natural gas delivered by Applicant, all in accordance with PSCo's gas tariff. Accordingly, good cause exists for granting Applicant's request herein for an order authorizing it to revise its Energy Factors on less than statutory notice to the Commission and to the public predicated upon the supporting data detailed above.

WHEREFORE, based on this Verified Therm Conversion Application, Applicant respectfully requests that the Public Utilities Commission of the State of Colorado, without formal hearing and on less than 30 days' notice, enter an order authorizing Applicant to file the tariff sheet contained in Exhibit No. 1 attached hereto, in order that Applicant may place its proposed Energy Factors into effect April 1, 2009.

Dated at Denver, Colorado this 19<sup>th</sup> day of March 2009.

Respectfully submitted,

By



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Larry M. Cowger, #12218  
Assistant General Counsel  
Xcel Energy Services Inc.  
1225 17th Street, Suite 900  
Denver, CO 80202-5533  
Telephone: 303-294-2225  
Facsimile: 303.294.2988  
Email: larry.m.cowger@xcelenergy.com

**ATTORNEY FOR  
PUBLIC SERVICE COMPANY OF COLORADO**

BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF COLORADO

\* \* \* \* \*

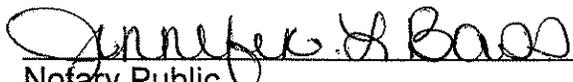
IN THE MATTER OF THE APPLICATION OF )  
PUBLIC SERVICE COMPANY OF COLORADO )  
ON LESS THAN STATUTORY NOTICE FOR ) DOCKET NO. 09L -  
AN ORDER AUTHORIZING IT TO REVISE ITS )  
THERM CONVERSION ENERGY FACTORS. )

STATE OF COLORADO )  
CITY AND ) SS: AFFIDAVIT  
COUNTY OF DENVER )

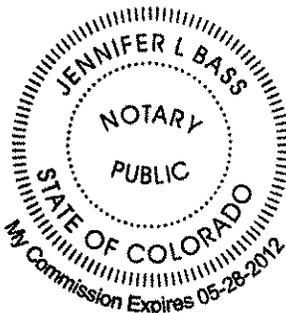
I, Scott B. Brockett, being duly sworn, do hereby depose and state that I am Director, Regulatory Administration of Xcel Energy Services Inc. agent for Public Service Company of Colorado, Applicant in the foregoing; that I am appointed alternate Attorney in fact and Agent; that I have read such Verified Therm Conversion Application; and that the facts set forth therein are true and correct to the best of my knowledge, information, and belief.

  
\_\_\_\_\_  
Scott B. Brockett, Director

Subscribed and sworn to before me this 19<sup>th</sup> day of March 2009.

  
\_\_\_\_\_  
Notary Public

My Commission expires: 05-28-2012



**EXHIBIT NO. 1**

**PROPOSED TARIFF SHEET 13A**

P.O. Box 840  
Denver, CO 80201-0840

Cancels  
Sheet No. \_\_\_\_\_

NATURAL GAS RATES  
SCHEDULE OF THERM CONVERSION FACTORS

Energy Factors

The following is a summary of the currently effective Energy Factors utilized by the Company for the purpose of converting residential and commercial customer classes' metered volumes to therms. The Energy Factors shall be subject to quarterly revisions effective, January 1, April 1, July 1, and October 1 of each year, based upon an analysis of the Heating Values for each Btu Zone for the three-month period ending one month prior to these dates. Each proposed revision of the Energy Factors will be accomplished by filing an application and will be accompanied by such supporting data and information as the Commission may require from time to time.

Btu Zone	Energy Factor ( $F_E$ )
Brush	1.0610
Denver	0.9982
Grand Junction	1.0467
Greasewood	1.0636
Merino	1.0402
Mountain	0.9814
Northern	1.0505
Pueblo	0.9780
Rifle-Vail	1.0682
Southern	0.9721
Sterling	0.9981

(Continued on Sheet No. 13B)

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ADVICE LETTER  
NUMBER \_\_\_\_\_

ISSUE  
DATE \_\_\_\_\_

DECISION  
NUMBER \_\_\_\_\_

VICE PRESIDENT,  
Rates & Regulatory Affairs

EFFECTIVE  
DATE April 1, 2009

**EXHIBIT NO. 2**

**ANALYSIS OF THE ENERGY FACTORS FOR THE PERIOD  
DECEMBER 1, 2008 THROUGH FEBRUARY 28, 2009**

PUBLIC SERVICE COMPANY OF COLORADO  
 BTU ZONES ENERGY FACTORS  
 SECOND QUARTER, 2009

BTU ZONE	HEATING VALUE (BTU/CF, 14.73 PSIA, 60 F, DRY) -				ENERGY FACTOR
	DECEMBER	JANUARY	FEBRUARY	QTR AVG	
BRUSH	1068.1	1067.6	1047.7	1061.1	1.0610
DENVER	1000.6	997.6	996.5	998.2	0.9982
GRAND JUNCTION	1050.6	1053.3	1036.4	1046.8	1.0467
GREASEWOOD	1062.8	1063.7	1064.1	1063.5	1.0636
MERINO	1049.5	1037.0	1034.0	1040.2	1.0402
MOUNTAIN	984.1	978.5	981.6	981.4	0.9814
NORTHERN	1053.8	1045.9	1051.8	1050.5	1.0505
PUEBLO	976.1	981.7	976.3	978.0	0.9780
RIFLE-VAIL	1066.0	1069.9	1068.8	1068.2	1.0682
SOUTHERN	973.9	971.3	971.3	972.2	0.9721
STERLING	998.2	998.3	997.8	998.1	0.9981

The numbers under the "Energy Factor" column are incorporated in the tariffs but are not calculated directly from the numbers under the "Qtr Avg" column.

The "Qtr Avg" numbers are used solely to validate the "Energy Factor" calculation, and there may be slight differences between the last digits of the numbers under the "Energy Factor" and the "Qtr Avg" columns.

The "Energy Factor" for each Btu Zone is calculated from data in the attached work papers by (1) averaging the monthly gas compositions for the measurement quarter\*, (2) calculating the heating value corresponding to the resulting quarterly average composition, and (3) taking one thousandth of the resulting average heating value. The heating values under the "Qtr Avg" column are the averages of the three monthly average heating values in the measurement quarter. Each monthly heating value is calculated from the average gas composition in a given month.\*\*

\*The measurement quarter is the three months immediately to the left of "Qtr Avg" column on this summary page

\*\*For Zones with multiple measurement sites, the average gas composition is weighted according to the corresponding gas volumes.

ZONE NAME: BRUSH

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.209	2.158	1.910	1.873	2.613	2.679	2.739	2.676	1.681	1.179	2.662	1.866	2.103	1.179	2.739
OXYGEN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NITROGEN	1.098	1.200	1.521	1.514	0.617	0.576	0.455	0.546	1.764	2.379	0.456	1.452	1.224	0.455	2.379
METHANE	87.195	87.156	88.661	88.736	85.116	85.161	84.766	85.206	89.007	91.047	83.777	87.730	87.264	83.777	91.047
ETHANE	7.671	7.758	6.425	6.263	9.511	9.755	10.065	9.740	6.008	3.972	10.488	6.974	7.560	3.972	10.488
PROPANE	1.487	1.432	1.192	1.259	1.799	1.621	1.737	1.613	1.235	1.042	2.231	1.584	1.512	1.042	2.231
I-BUTANE	0.116	0.102	0.099	0.113	0.120	0.081	0.092	0.084	0.106	0.127	0.141	0.136	0.116	0.081	0.141
N-BUTANE	0.155	0.131	0.122	0.150	0.176	0.105	0.123	0.107	0.128	0.154	0.202	0.182	0.154	0.105	0.202
I-PENTANE	0.025	0.023	0.025	0.031	0.019	0.010	0.011	0.012	0.027	0.037	0.019	0.030	0.025	0.010	0.037
N-PENTANE	0.017	0.015	0.015	0.022	0.014	0.006	0.008	0.008	0.014	0.019	0.014	0.018	0.016	0.006	0.022
HEXANES+	0.027	0.025	0.030	0.039	0.015	0.006	0.004	0.008	0.030	0.044	0.010	0.028	0.026	0.004	0.044
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
N2/O2															
% INERTS	3.307	3.358	3.431	3.387	3.230	3.255	3.194	3.222	3.445	3.558	3.118	3.318	3.327	3.118	3.558
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	46.5	34.2	26.2	18.1	10.6	6.6	5.5	5.4	6.1	15.0	23.6	43.0	20.1	5.4	46.5
HIGH BTU/CF	1070.8	1069.0	1054.4	1056.3	1090.4	1085.9	1091.4	1086.3	1052.0	1034.3	1106.5	1068.1	1070.0	1034.3	1106.5
LOW BTU/CF	967.0	965.4	951.8	953.5	985.3	981.1	986.2	981.5	949.6	933.1	1000.3	964.5	966.3	933.1	1000.3
SPEC GRAV	0.6380	0.6372	0.6272	0.6278	0.6519	0.6496	0.6528	0.6495	0.6246	0.6118	0.6613	0.6345	0.6372	0.6118	0.6613
BOBBE INDEX	1340.6	1339.2	1331.4	1333.1	1350.5	1347.3	1350.8	1347.9	1331.1	1322.3	1360.7	1340.9	1340.5	1322.3	1360.7
LIQ GAL/MCF	0.523	0.493	0.426	0.467	0.609	0.515	0.556	0.516	0.443	0.416	0.741	0.567	0.529	0.416	0.741

VOLUME WEIGHTED

ZONE NAME: BRUSH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
MTH:	1.840	1.432											1.664	1.432	1.840
C02	0.000	0.000											0.000	0.000	0.000
OXYGEN	1.497	2.042											1.732	1.497	2.042
NITROGEN	87.793	89.740											88.632	87.793	89.740
METHANE	6.859	5.113											6.107	5.113	6.859
ETHANE	1.608	1.276											1.465	1.276	1.608
PROPANE	0.141	0.135											0.138	0.135	0.141
I-BUTANE	0.185	0.173											0.180	0.173	0.185
N-BUTANE	0.030	0.034											0.032	0.030	0.034
I-PENTANE	0.018	0.018											0.018	0.018	0.018
N-PENTANE	0.029	0.037											0.032	0.029	0.037
HEXANES+													100.00		
TOTAL	100.00	100.00											3.396	3.337	3.474
N2/O2															
%INERTS	3.337	3.474													
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	36.9	27.9											32.4	27.9	36.9
IGH BTU/CF	1067.6	1047.7											1059.0	1047.7	1067.6
LOW BTU/CF	964.1	945.5											956.1	945.5	964.1
SPEC GRAV	0.6343	0.6208											0.6285	0.6208	0.6343
OBBE INDEX	1340.5	1329.7											1335.9	1329.7	1340.5
IQ GAL/MCF	0.577	0.484											0.537	0.484	0.577

VOLUME WEIGHTED

SITE ID: CIGBRU      SITE NAME: BRUSH TOWN BORDER      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1359      DATA SOURCE: CIG

	MTH:	JAN	FEB	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.209	2.158	2.158	2.613	2.679	2.739	2.676	1.681	1.179	2.662	1.866	2.103	1.179	2.739
OXYGEN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NITROGEN	1.098	1.200	1.514	0.617	0.576	0.455	0.546	1.764	2.379	0.456	1.452	1.224	0.455	2.379
METHANE	87.195	87.156	88.736	85.116	85.161	84.766	85.206	89.007	91.047	83.777	87.730	87.264	83.777	91.047
ETHANE	7.671	7.758	6.263	9.511	9.755	10.065	9.740	6.008	3.972	10.488	6.974	7.560	3.972	10.488
PROPANE	1.487	1.432	1.192	1.799	1.621	1.737	1.613	1.235	1.042	2.231	1.584	1.512	1.042	2.231
I-BUTANE	0.116	0.102	0.099	0.120	0.081	0.092	0.084	0.106	0.127	0.141	0.136	0.116	0.081	0.141
N-BUTANE	0.155	0.131	0.122	0.176	0.105	0.123	0.107	0.128	0.154	0.202	0.182	0.154	0.105	0.202
I-PENTANE	0.025	0.023	0.025	0.019	0.010	0.011	0.012	0.027	0.037	0.019	0.030	0.025	0.010	0.037
N-PENTANE	0.017	0.015	0.015	0.014	0.006	0.008	0.008	0.014	0.019	0.014	0.018	0.016	0.006	0.022
HEXANES+	0.027	0.025	0.030	0.015	0.006	0.004	0.008	0.030	0.044	0.010	0.028	0.026	0.004	0.044
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
N2/O2	3.307	3.358	3.431	3.387	3.230	3.194	3.222	3.445	3.558	3.118	3.318	3.327	3.118	3.558
%INERTS														
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)														
VOL (MMCF)	46.5	34.2	26.2	18.1	6.6	5.5	5.4	6.1	15.0	23.6	43.0	20.1	5.4	46.5
HIGH BTU/CF	1070.8	1069.0	1054.4	1056.3	1085.9	1091.4	1086.3	1052.0	1034.3	1106.4	1068.1	1070.0	1034.3	1106.4
LOW BTU/CF	967.0	965.4	951.8	953.5	981.1	986.2	981.5	949.6	933.1	1000.2	964.5	966.3	933.1	1000.2
SPEC GRAV	0.6380	0.6372	0.6272	0.6278	0.6496	0.6528	0.6495	0.6246	0.6118	0.6612	0.6345	0.6371	0.6118	0.6612
WOBBE INDEX	1340.6	1339.2	1331.4	1333.1	1347.3	1350.8	1347.9	1331.1	1322.3	1360.6	1340.9	1340.5	1322.3	1360.6
%DIF	-1.4	-1.5	-2.0	-1.9	-0.9	-0.6	-0.8	-2.1	-2.7	0.1	-1.3	-1.4	-2.7	0.1
.1Q GAL/MCF	0.523	0.493	0.426	0.467	0.515	0.556	0.516	0.443	0.416	0.741	0.567	0.529	0.416	0.741
120 LB/MMCF														
H2S PPMV														
O2 PPMV														

VOLUME WEIGHTED

SITE ID: CIGBRU      SITE NAME: BRUSH TOWN BORDER      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1359      DATA SOURCE: CIG

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	1.840	1.432											1.664	1.432	1.840
OXYGEN	0.000	0.000											0.000	0.000	0.000
NITROGEN	1.497	2.042											1.732	1.497	2.042
METHANE	87.793	89.740											88.632	87.793	89.740
ETHANE	6.859	5.113											6.107	5.113	6.859
PROPANE	1.608	1.276											1.465	1.276	1.608
I-BUTANE	0.141	0.135											0.138	0.135	0.141
N-BUTANE	0.185	0.173											0.180	0.173	0.185
I-PENTANE	0.030	0.034											0.032	0.030	0.034
N-PENTANE	0.018	0.018											0.018	0.018	0.018
HEXANES+	0.029	0.037											0.032	0.029	0.037
TOTAL	100.00	100.00											100.00		
N2/O2	3.337	3.474											3.396	3.337	3.474
%INERTS															
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	36.9	27.9											32.4	27.9	36.9
HIGH BTU/CF	1067.6	1047.7											1059.0	1047.7	1067.6
LOW BTU/CF	964.1	945.5											956.1	945.5	964.1
SPEC GRAV	0.6343	0.6208											0.6285	0.6208	0.6343
WOBBE INDEX	1340.5	1329.7											1335.9	1329.7	1340.5
%DIF	-1.4	-2.2											-1.7	-2.2	-1.4
.1Q GAL/MCF	0.577	0.484											0.537	0.484	0.577
120 LB/MMCF													*	*	*
H2S PPMV													*	*	*
O2 PPMV													*	*	*

VOLUME WEIGHTED

ZONE NAME: DENVER

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.026	2.041	2.176	2.297	2.307	2.416	2.345	2.348	2.270	2.265	2.247	2.079	2.166	2.026	2.416
OXYGEN	1.086	1.052	1.039	1.015	0.963	0.808	0.767	0.909	0.879	0.973	0.978	0.953	0.994	0.767	1.086
NITROGEN	5.007	4.947	4.996	5.198	4.874	4.540	4.416	4.743	4.523	4.669	4.729	4.557	4.828	4.416	5.198
METHANE	85.804	85.984	85.486	84.569	84.784	85.910	86.423	84.598	85.994	85.244	85.080	85.755	85.523	84.569	86.423
ETHANE	4.990	4.958	5.257	5.771	5.817	5.213	4.939	5.950	5.118	5.488	5.681	5.400	5.321	4.939	5.950
PROPANE	0.847	0.811	0.837	0.929	0.994	0.875	0.874	1.122	0.931	1.036	1.008	0.976	0.916	0.811	1.122
I-BUTANE	0.082	0.071	0.070	0.074	0.085	0.080	0.082	0.110	0.096	0.106	0.093	0.095	0.085	0.070	0.110
N-BUTANE	0.097	0.084	0.088	0.098	0.116	0.106	0.100	0.145	0.119	0.141	0.118	0.121	0.107	0.084	0.145
I-PENTANE	0.023	0.019	0.019	0.019	0.023	0.021	0.021	0.030	0.027	0.031	0.025	0.025	0.023	0.019	0.031
N-PENTANE	0.017	0.014	0.014	0.014	0.017	0.015	0.015	0.023	0.021	0.024	0.021	0.020	0.018	0.014	0.024
HEXANES+	0.021	0.019	0.018	0.016	0.020	0.016	0.018	0.022	0.022	0.023	0.020	0.019	0.019	0.016	0.023
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
N2/O2	4.610	4.702	4.808	5.121	5.061	5.619	5.757	5.218	5.146	4.799	4.835	4.782	4.873	4.610	5.757
%INERTS	8.119	8.040	8.211	8.510	8.144	7.764	7.528	8.000	7.672	7.907	7.954	7.589	7.988	7.528	8.510
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	22627.9	17111.7	14338.4	10010.1	6403.4	4115.2	3832.7	3842.7	4508.2	8217.1	12248.9	20250.6	10625.6	3832.7	22627.9
HIGH BTU/CF	989.1	988.3	989.3	991.8	998.0	994.7	995.0	1004.1	997.0	1000.1	999.5	1000.6	994.3	988.3	1004.1
LOW BTU/CF	892.4	891.7	892.6	895.1	900.7	897.5	897.7	906.3	899.6	902.6	902.0	903.0	897.2	891.7	906.3
SPEC GRAV	0.6375	0.6362	0.6393	0.6447	0.6448	0.6391	0.6363	0.6473	0.6388	0.6434	0.6434	0.6393	0.6400	0.6362	0.6473
WOBBE INDEX	1238.8	1239.1	1237.3	1235.2	1242.8	1244.3	1247.4	1248.0	1247.4	1246.8	1246.1	1251.4	1242.8	1235.2	1251.4
.1Q GAL/MCF	0.314	0.293	0.301	0.330	0.361	0.320	0.320	0.419	0.352	0.394	0.370	0.362	0.336	0.293	0.419

VOLUME WEIGHTED

ZONE NAME: DENVER

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
MTH:	2.176	2.142											2.161	2.142	2.176
CO2	0.909	0.920											0.914	0.909	0.920
OXYGEN	4.495	4.581											4.533	4.495	4.581
NITROGEN	86.068	86.046											86.059	86.046	86.068
METHANE	5.147	5.132											5.140	5.132	5.147
ETHANE	0.953	0.926											0.941	0.926	0.953
PROPANE	0.086	0.087											0.086	0.086	0.087
I-BUTANE	0.109	0.108											0.109	0.108	0.109
N-BUTANE	0.022	0.023											0.022	0.022	0.023
I-PENTANE	0.017	0.016											0.017	0.016	0.017
N-PENTANE	0.018	0.019											0.018	0.018	0.019
HEXANES+	100.00	100.00											100.00		
TOTAL	4.945	4.979											4.960	4.945	4.979
N2/O2	7.580	7.643											7.608	7.580	7.643
%INERTS	----- REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00) -----														
VOL (MMCF)	18156.0	14207.3											16181.7	14207.3	18156.0
HIGH BTU/CF	997.6	996.5											997.1	996.5	997.6
LOW BTU/CF	900.2	899.2											899.8	899.2	900.2
SPEC GRAV	0.6378	0.6376											0.6377	0.6376	0.6378
BOBBE INDEX	1249.1	1248.0											1248.6	1248.0	1249.1
LIQ GAL/MCF	0.347	0.340											0.344	0.340	0.347

VOLUME WEIGHTED

SITE ID: AMSO  
MTH: JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
 SITE NAME: BP WATTENBERG-BLENDED  
 TARGET WOBBE: 1207  
 DATA TYPE: AVG CALCULATED GAS COMPOSITION  
 DATA SOURCE: HPG BRIGHTON

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.609	2.622	2.683	2.705	2.623	2.524	2.554	2.577	2.604	2.688	2.676	2.654	2.633	2.524	2.705
OXYGEN	1.195	1.110	1.070	1.138	1.234	1.271	1.234	1.314	1.279	1.297	1.188	1.229	1.200	1.070	1.314
NITROGEN	5.807	5.435	5.272	5.470	5.817	6.182	5.963	6.188	5.960	5.871	5.656	6.011	5.761	5.272	6.188
METHANE	80.078	81.074	80.827	80.163	79.202	79.048	78.660	77.878	78.832	79.515	80.480	78.773	79.689	77.878	81.074
ETHANE	8.440	8.349	8.541	8.788	8.966	8.791	9.352	9.404	9.047	8.617	8.387	8.953	8.752	8.349	9.404
PROPANE	1.524	1.262	1.397	1.516	1.775	1.752	1.872	2.115	1.853	1.645	1.379	1.885	1.631	1.262	2.115
I-BUTANE	0.118	0.059	0.078	0.085	0.131	0.144	0.131	0.174	0.142	0.125	0.086	0.164	0.116	0.059	0.174
N-BUTANE	0.174	0.070	0.102	0.107	0.191	0.220	0.184	0.264	0.214	0.187	0.117	0.254	0.167	0.070	0.264
I-PENTANE	0.025	0.005	0.011	0.010	0.026	0.029	0.020	0.038	0.030	0.024	0.012	0.037	0.022	0.005	0.038
N-PENTANE	0.017	0.003	0.007	0.007	0.019	0.021	0.014	0.028	0.022	0.017	0.008	0.026	0.015	0.003	0.028
HEXANES+	0.013	0.011	0.012	0.011	0.016	0.018	0.016	0.020	0.017	0.014	0.011	0.014	0.014	0.011	0.020
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
N2/O2	4.859	4.896	4.927	4.807	4.714	4.864	4.832	4.709	4.660	4.527	4.761	4.891	4.806	4.527	4.927
%INERTS	9.611	9.167	9.025	9.313	9.674	9.977	9.751	10.079	9.843	9.856	9.520	9.894	9.593	9.025	10.079
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	1325.7	1111.1	1123.6	943.4	916.5	560.5	571.0	775.7	648.4	582.2	949.1	1173.3	890.0	560.5	1325.7
HIGH BTU/CF	1013.1	1008.1	1014.6	1015.5	1021.2	1017.6	1024.4	1029.0	1022.3	1014.3	1008.7	1023.2	1017.0	1008.1	1029.0
LOW BTU/CF	915.3	910.5	916.5	917.5	922.9	919.7	925.9	930.3	924.0	916.5	911.1	924.8	918.9	910.5	930.3
SPEC GRAV	0.6720	0.6640	0.6669	0.6708	0.6780	0.6784	0.6804	0.6871	0.6804	0.6760	0.6685	0.6818	0.6744	0.6640	0.6871
WOBBE INDEX	1235.9	1237.1	1242.4	1239.9	1240.2	1235.5	1241.9	1241.4	1239.4	1233.7	1233.7	1239.2	1238.4	1233.7	1242.4
%DIF	2.4	2.5	2.9	2.7	2.8	2.4	2.9	2.9	2.7	2.2	2.2	2.7	2.6	2.2	2.9
.1Q GAL/MCF	0.534	0.397	0.454	0.490	0.615	0.625	0.636	0.755	0.650	0.574	0.457	0.682	0.559	0.397	0.755
120 LB/MMCF	0.9	0.9	0.9	1.1	1.7	3.2	3.5	3.5	3.5	3.5	3.5	3.5	2.3	0.9	3.5
H2S PPMV													*	*	*
O2 PPMV													*	*	*

VOLUME WEIGHTED

SITE ID: AMSO  
MTH: JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

SITE NAME: BP WATTENBERG-BLENDED  
TARGET WOBBE: 1207

DATA TYPE: AVG CALCULATED GAS COMPOSITION  
DATA SOURCE: HPG BRIGHTON

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.612	2.483											2.551	2.483	2.612
OXYGEN	1.162	1.053											1.111	1.053	1.162
NITROGEN	6.150	6.271											6.207	6.150	6.271
METHANE	79.307	80.218											79.736	79.307	80.218
ETHANE	8.745	8.388											8.577	8.388	8.745
PROPANE	1.664	1.371											1.526	1.371	1.664
I-BUTANE	0.124	0.078											0.102	0.078	0.124
N-BUTANE	0.184	0.107											0.148	0.107	0.184
I-PENTANE	0.023	0.010											0.017	0.010	0.023
N-PENTANE	0.016	0.007											0.012	0.007	0.016
HEXANES+	0.013	0.014											0.013	0.013	0.014
TOTAL	100.00	100.00											100.00		

N2/O2	5.293	5.955											5.604	5.293	5.955
% INERTS	9.924	9.807											9.869	9.807	9.924

REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)

VOL (MMCF)	1208.9	1070.0											1139.5	1070.0	1208.9
HIGH BTU/CF	1014.7	1005.2											1010.2	1005.2	1014.7
LOW BTU/CF	916.9	908.1											912.8	908.1	916.9
SPEC GRAV	0.6763	0.6681											0.6724	0.6681	0.6763
WOBBE INDEX	1233.9	1229.8											1232.0	1229.8	1233.9
%DIF	2.2	1.9											2.1	1.9	2.2
LIQ GAL/MCF	0.577	0.449											0.517	0.449	0.577

120 LB/MMCF	3.5	3.5											3.5	3.5	3.5
H2S PPMV													*	*	*
O2 PPMV													*	*	*

VOLUME WEIGHTED

SITE ID: CIGEDE      SITE NAME: EAST DENVER CONTROL      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1207      DATA SOURCE: CIG

	MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
C02	1.903	1.898	1.326	2.020	2.139	2.183	2.078	1.952	2.193	2.146	2.182	2.179	2.089	2.036	1.898	2.193
OXYGEN	1.350	1.488	1.633	1.488	1.633	1.466	1.310	1.181	1.172	1.146	1.294	1.242	1.258	1.355	1.146	1.633
NITROGEN	5.510	5.484	6.027	6.027	6.414	5.776	5.089	4.775	4.878	4.693	5.115	5.026	5.052	5.476	4.693	6.414
METHANE	84.226	84.367	82.477	82.477	81.065	81.212	82.282	84.517	83.529	83.972	81.807	82.353	82.479	82.992	81.065	84.517
ETHANE	5.741	5.668	6.625	6.625	7.244	7.693	7.516	6.170	6.541	6.451	7.755	7.454	7.414	6.655	5.668	7.755
PROPANE	0.994	0.998	1.089	1.089	1.207	1.320	1.322	1.065	1.231	1.188	1.408	1.358	1.339	1.165	0.994	1.408
I-BUTANE	0.092	0.087	0.086	0.086	0.094	0.107	0.125	0.111	0.142	0.128	0.136	0.123	0.118	0.103	0.086	0.142
N-BUTANE	0.110	0.106	0.116	0.116	0.133	0.155	0.174	0.134	0.177	0.157	0.187	0.164	0.160	0.135	0.106	0.187
I-PENTANE	0.027	0.024	0.025	0.025	0.026	0.031	0.039	0.033	0.048	0.042	0.043	0.036	0.033	0.030	0.024	0.048
N-PENTANE	0.019	0.017	0.019	0.019	0.020	0.025	0.030	0.030	0.044	0.039	0.040	0.035	0.032	0.025	0.017	0.044
HEXANES+	0.028	0.025	0.028	0.028	0.025	0.032	0.035	0.032	0.045	0.038	0.033	0.030	0.026	0.028	0.025	0.045
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
N2/O2	4.081	4.136	4.050	4.050	3.928	3.940	3.885	4.043	4.162	4.095	3.953	4.047	4.016	4.046	3.885	4.162
%INERTS	8.763	8.708	9.535	9.535	10.186	9.425	8.477	7.908	8.243	7.985	8.591	8.447	8.399	8.866	7.908	10.186
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)																
VOL (MMCF)	5939.1	4868.4	4066.5	4066.5	2559.0	1196.7	512.4	389.0	403.8	804.9	1365.6	3569.7	4216.2	2490.9	389.0	5939.1
HIGH BTU/CF	991.5	991.1	991.9	991.9	992.3	1006.6	1016.3	1006.3	1011.2	1011.2	1019.1	1016.2	1015.6	1001.2	991.1	1019.1
LOW BTU/CF	894.9	894.5	895.5	895.5	896.1	909.2	917.9	908.4	913.1	913.0	920.6	917.9	917.2	904.0	894.5	920.6
SPEC GRAV	0.6455	0.6446	0.6548	0.6548	0.6628	0.6639	0.6592	0.6459	0.6540	0.6509	0.6628	0.6594	0.6579	0.6535	0.6446	0.6639
WOBBE INDEX	1234.1	1234.4	1225.8	1225.8	1218.9	1235.4	1251.7	1252.1	1250.4	1253.4	1251.8	1251.4	1252.1	1238.5	1218.9	1253.4
%DIF	2.2	2.3	1.6	1.6	1.0	2.4	3.7	3.7	3.6	3.8	3.7	3.7	3.7	2.6	1.0	3.8
1.0 GAL/MCF	0.367	0.362	0.392	0.392	0.432	0.481	0.500	0.408	0.493	0.464	0.535	0.504	0.492	0.429	0.362	0.535
120 LB/MMCF											*			*	*	*
H2S PPMV											*			*	*	*
O2 PPMV											*			*	*	*

VOLUME WEIGHTED

SITE ID: CIGEDE      SITE NAME: EAST DENVER CONTROL      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1207      DATA SOURCE: CIG

	MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2		2.108	1.997											2.058	1.997	2.108
OXYGEN		1.233	1.211											1.223	1.211	1.233
NITROGEN		4.993	4.920											4.960	4.920	4.993
METHANE		82.917	84.002											83.406	82.917	84.002
ETHANE		7.072	6.359											6.751	6.359	7.072
PROPANE		1.334	1.170											1.260	1.170	1.334
I-BUTANE		0.111	0.115											0.113	0.111	0.115
N-BUTANE		0.149	0.141											0.145	0.141	0.149
I-PENTANE		0.029	0.032											0.030	0.029	0.032
N-PENTANE		0.028	0.023											0.026	0.023	0.028
HEXANES+		0.026	0.030											0.028	0.026	0.030
TOTAL		100.00	100.00											100.00		
N2/O2		4.049	4.063											4.055	4.049	4.063
%INERTS		8.334	8.128											8.241	8.128	8.334
----- REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00) -----																
VOL (MMCF)		3825.8	3125.0											3475.4	3125.0	3825.8
HIGH BTU/CF		1012.9	1007.0											1010.2	1007.0	1012.9
LOW BTU/CF		914.7	909.1											912.2	909.1	914.7
SPEC GRAV		0.6556	0.6490											0.6526	0.6490	0.6556
WOBBE INDEX		1251.0	1250.0											1250.6	1250.0	1251.0
%DIF		3.6	3.6											3.6	3.6	3.6
.1Q GAL/MCF		0.482	0.437											0.462	0.437	0.482
120 LB/MMCF														*	*	*
H2S PPMV														*	*	*
O2 PPMV														*	*	*

VOLUME WEIGHTED

SITE ID: CIGQUN      SITE NAME: EAST QUINCY      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1207      DATA SOURCE: CIG

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	1.873	1.860	1.878	2.118	2.158	0.000	0.000	0.000	2.203	2.194	2.171	2.077	2.001	1.860	2.203
OXYGEN	1.377	1.376	1.366	0.007	0.863	0.000	0.000	0.000	1.114	1.336	1.247	1.261	1.194	0.007	1.377
NITROGEN	5.571	5.611	5.578	6.438	5.656	0.000	0.000	0.000	4.693	5.245	5.029	5.035	5.468	4.693	6.438
METHANE	84.122	84.139	84.138	82.489	81.846	0.000	0.000	0.000	83.879	81.326	82.351	82.463	83.167	81.326	84.139
ETHANE	5.764	5.736	5.765	7.387	7.787	0.000	0.000	0.000	6.523	7.860	7.438	7.427	6.650	5.736	7.860
PROPANE	1.005	1.010	1.009	1.254	1.342	0.000	0.000	0.000	1.237	1.557	1.384	1.372	1.195	1.005	1.557
I-BUTANE	0.095	0.089	0.088	0.099	0.108	0.000	0.000	0.000	0.112	0.149	0.121	0.117	0.105	0.088	0.149
N-BUTANE	0.113	0.107	0.107	0.136	0.154	0.000	0.000	0.000	0.149	0.217	0.167	0.165	0.138	0.107	0.217
I-PENTANE	0.028	0.025	0.024	0.027	0.032	0.000	0.000	0.000	0.034	0.046	0.036	0.033	0.030	0.024	0.046
N-PENTANE	0.025	0.022	0.022	0.021	0.025	0.000	0.000	0.000	0.026	0.036	0.027	0.025	0.025	0.021	0.036
HEXANES+	0.027	0.025	0.025	0.024	0.029	0.000	0.000	0.000	0.030	0.034	0.029	0.025	0.027	0.024	0.034
TOTAL	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	100.00	100.00	100.00	100.00	100.00		
N2/O2	4.046	4.078	4.083	919.714	6.554	0.000	0.000	0.000	4.213	3.926	4.033	3.993	82.119	3.926	919.714
%INERTS	8.821	8.847	8.822	8.563	8.677	0.000	0.000	0.000	8.010	8.775	8.447	8.373	8.663	8.010	8.847
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	1092.9	823.9	667.6	448.5	255.4	.0	.0	.0	4.2	350.9	590.8	1033.5	585.3	4.2	1092.9
HIGH BTU/CF	991.6	990.6	991.1	1010.8	1015.2				1010.7	1021.3	1016.3	1016.3	1003.8	990.6	1021.3
LOW BTU/CF	895.0	894.1	894.5	912.8	917.0				912.6	922.7	917.9	917.9	906.3	894.1	922.7
SPEC GRAV	0.6461	0.6457	0.6457	0.6550	0.6605				0.6511	0.6663	0.6593	0.6581	0.6526	0.6457	0.6663
WOBBE INDEX	1233.6	1232.8	1233.4	1248.9	1249.2				1252.6	1251.2	1251.6	1252.8	1242.5	1232.8	1252.8
%DIF	2.2	2.1	2.2	3.5	3.5	0.0	0.0	0.0	3.8	3.7	3.7	3.8	2.9	2.1	3.8
LIQ GAL/MCF	0.374	0.369	0.368	0.448	0.486				0.459	0.590	0.508	0.500	0.438	0.368	0.590
120 LB/MMCF						0.0	0.0	0.0					*	*	*
H2S PPMV						0.0	0.0	0.0					*	*	*
O2 PPMV						0.0	0.0	0.0					*	*	*

VOLUME WEIGHTED

SITE ID: CIGQUN      SITE NAME: EAST QUINCY      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1207      DATA SOURCE: CIG

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.100	1.959											2.039	1.959	2.100
OXYGEN	1.252	1.212											1.235	1.212	1.252
NITROGEN	5.025	4.889											4.966	4.889	5.025
METHANE	82.813	84.296											83.453	82.813	84.296
ETHANE	7.095	6.145											6.686	6.145	7.095
PROPANE	1.373	1.158											1.280	1.158	1.373
I-BUTANE	0.155	0.141											0.111	0.111	0.112
N-BUTANE	0.155	0.141											0.149	0.141	0.155
I-PENTANE	0.030	0.034											0.032	0.030	0.034
N-PENTANE	0.022	0.025											0.023	0.022	0.025
HEXANES+	0.024	0.029											0.026	0.024	0.029
TOTAL	100.00	100.00											100.00		

N2/O2	4.014	4.034											4.023	4.014	4.034
%INERTS	8.377	8.060											8.240	8.060	8.377

REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)

VOL (MMCF)	917.4	695.0											806.2	695.0	917.4
HIGH BTU/CF	1013.2	1005.9											1010.1	1005.9	1013.2
LOW BTU/CF	915.0	908.1											912.0	908.1	915.0
SPEC GRAV	0.6562	0.6474											0.6524	0.6474	0.6562
WOBBE INDEX	1250.8	1250.2											1250.5	1250.2	1250.8
%DIF	3.6	3.6											3.6	3.6	3.6
.1Q GAL/MCF	0.492	0.434											0.467	0.434	0.492

120 LB/MMCF	*	*											*	*	*
H2S PPMV	*	*											*	*	*
O2 PPMV	*	*											*	*	*

VOLUME WEIGHTED

SITE ID: GIGWHP      SITE NAME: WHISPERING PINES      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1207      DATA SOURCE: CIG

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	1.869	1.878	1.878	2.127	2.156	2.069	1.936	2.219	2.163	2.212	2.173	2.084	2.002	1.869	2.219
OXYGEN	1.376	1.366	1.366	1.638	1.442	1.312	1.187	1.255	1.154	1.362	1.246	1.254	1.354	1.154	1.638
NITROGEN	5.574	5.578	5.578	6.420	5.619	5.098	4.800	5.149	4.709	5.345	5.026	5.006	5.441	4.709	6.420
METHANE	84.144	84.138	84.138	80.869	81.285	82.250	84.531	83.019	83.773	81.029	82.354	82.457	83.091	80.869	84.531
ETHANE	5.752	5.765	5.765	7.386	7.807	7.549	6.128	6.558	6.571	7.901	7.442	7.452	6.586	5.752	7.901
PROPANE	1.001	1.009	1.009	1.255	1.343	1.332	1.090	1.327	1.237	1.638	1.383	1.382	1.194	1.001	1.638
I-BUTANE	0.094	0.088	0.088	0.098	0.108	0.122	0.107	0.152	0.125	0.158	0.120	0.117	0.107	0.088	0.158
N-BUTANE	0.112	0.107	0.107	0.136	0.154	0.171	0.134	0.194	0.160	0.234	0.165	0.165	0.141	0.107	0.234
I-PENTANE	0.027	0.024	0.024	0.026	0.032	0.038	0.032	0.048	0.040	0.049	0.035	0.033	0.031	0.024	0.049
N-PENTANE	0.024	0.022	0.022	0.021	0.025	0.028	0.023	0.036	0.031	0.038	0.027	0.025	0.025	0.021	0.038
HEXANES+	0.027	0.025	0.025	0.024	0.029	0.031	0.032	0.043	0.037	0.034	0.029	0.025	0.028	0.024	0.043
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
N2/O2	4.051	4.083	4.083	3.919	3.897	3.886	4.044	4.103	4.081	3.924	4.034	3.992	4.021	3.886	4.103
%INERTS	8.819	8.822	8.822	10.185	9.217	8.479	7.923	8.623	8.026	8.919	8.445	8.344	8.797	7.923	10.185
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	5194.0	3185.8	2099.8	1352.5	800.2	438.7	361.4	361.4	416.7	1918.3	1549.6	2909.1	1715.6	361.4	5194.0
HIGH BTU/CF	991.3	991.1	991.1	994.3	1009.9	1016.3	1005.8	1009.4	1012.1	1022.1	1016.2	1016.9	1002.1	991.1	1022.1
LOW BTU/CF	894.7	894.5	894.5	898.0	912.2	917.9	908.0	911.5	913.8	923.5	917.8	918.5	904.7	894.5	923.5
SPEC GRAV	0.6459	0.6457	0.6457	0.6640	0.6636	0.6592	0.6457	0.6571	0.6520	0.6685	0.6593	0.6582	0.6532	0.6457	0.6685
WOBBE INDEX	1233.5	1233.4	1233.4	1220.2	1239.7	1251.7	1251.7	1245.2	1253.4	1250.1	1251.5	1253.4	1239.9	1220.2	1253.4
%DIF	2.2	2.2	2.2	1.1	2.7	3.7	3.7	3.2	3.8	3.6	3.7	3.8	2.7	1.1	3.8
.1Q GAL/MCF	0.372	0.368	0.368	0.448	0.487	0.498	0.411	0.525	0.473	0.623	0.507	0.503	0.441	0.368	0.623
120 LB/MMCF										*	*	*	*	*	*
H2S PPMV										*	*	*	*	*	*
O2 PPMV										*	*	*	*	*	*

VOLUME WEIGHTED

SITE ID: CIGWHP      SITE NAME: WHISPERING PINES      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1207      DATA SOURCE: CIG

	MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2		2.113	1.979											2.057	1.979	2.113
OXYGEN		1.248	1.216											1.235	1.216	1.248
NITROGEN		5.005	4.896											4.959	4.896	5.005
METHANE		82.751	84.136											83.330	82.751	84.136
ETHANE		7.153	6.260											6.780	6.260	7.153
PROPANE		1.389	1.174											1.299	1.174	1.389
I-BUTANE		0.155	0.141											0.111	0.111	0.112
N-BUTANE		0.029	0.033											0.031	0.029	0.033
I-PENTANE		0.022	0.024											0.023	0.022	0.024
N-PENTANE		0.024	0.029											0.026	0.024	0.029
HEXANES+																
TOTAL		100.00	100.00											100.00		
N2/O2		4.010	4.026											4.017	4.010	4.026
% INERTS		8.366	8.091											8.251	8.091	8.366
----- REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00) -----																
VOL (MMCF)		2457.1	1764.3											2110.7	1764.3	2457.1
HIGH BTU/CF		1013.9	1006.6											1010.8	1006.6	1013.9
LOW BTU/CF		915.7	908.8											912.8	908.8	915.7
SPEC GRAV		0.6567	0.6483											0.6532	0.6483	0.6567
WOBBE INDEX		1251.2	1250.2											1250.8	1250.2	1251.2
%DIF		3.7	3.6											3.7	3.6	3.7
LIQ GAL/MCF		0.496	0.437											0.471	0.437	0.496
120 LB/MMCF														*	*	*
H2S PPMV														*	*	*
O2 PPMV														*	*	*

VOLUME WEIGHTED

SITE ID: MARE  
MTH: JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

SITE NAME: MARSHALL CS EAST  
TARGET WOBBE: 1207

DATA TYPE: AVG ONLINE GAS CHROMATOGRAPH  
DATA SOURCE: HPG BRIGHTON

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	0.000	1.964	0.000	0.000	2.398	2.473	2.747	2.443	2.251	2.364	0.000	0.000	2.504	1.964	2.747
OXYGEN	0.000	0.737	0.000	0.000	0.569	0.518	0.749	0.589	0.790	0.606	0.000	0.000	0.646	0.518	0.790
NITROGEN	0.000	3.959	0.000	0.000	4.038	3.980	3.858	3.952	4.413	4.071	0.000	0.000	3.985	3.858	4.413
METHANE	0.000	88.448	0.000	0.000	88.463	89.102	88.330	89.128	86.585	88.842	0.000	0.000	88.575	86.585	89.128
ETHANE	0.000	4.088	0.000	0.000	3.800	3.308	3.442	3.114	4.929	3.422	0.000	0.000	3.482	3.114	4.929
PROPANE	0.000	0.631	0.000	0.000	0.578	0.492	0.660	0.573	0.803	0.540	0.000	0.000	0.613	0.492	0.803
I-BUTANE	0.000	0.064	0.000	0.000	0.055	0.047	0.089	0.074	0.082	0.058	0.000	0.000	0.074	0.047	0.089
N-BUTANE	0.000	0.071	0.000	0.000	0.066	0.052	0.085	0.083	0.103	0.066	0.000	0.000	0.081	0.052	0.103
I-PENTANE	0.000	0.015	0.000	0.000	0.012	0.010	0.021	0.021	0.021	0.013	0.000	0.000	0.019	0.010	0.021
N-PENTANE	0.000	0.009	0.000	0.000	0.009	0.007	0.012	0.012	0.015	0.009	0.000	0.000	0.011	0.007	0.015
HEXANES+	0.000	0.014	0.000	0.000	0.012	0.011	0.007	0.011	0.008	0.009	0.000	0.000	0.010	0.007	0.014
TOTAL	0.00	100.00	0.00	0.00	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	100.00		

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
N2/O2	0.000	5.372	0.000	0.000	7.097	7.683	5.151	6.710	5.586	6.718	0.000	0.000	6.289	5.151	7.683
%INERTS	0.000	6.660	0.000	0.000	7.005	6.971	7.354	6.984	7.454	7.041	0.000	0.000	7.135	6.660	7.454

REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
VOL (MMCF)	0.0	.1	.0	.0	3.8	3.7	10.8	15.8	3.9	.6	.0	.0	5.5	.1	15.8
HIGH BTU/CF		992.0			985.1	979.6	981.4	981.0	994.3	981.1			982.8	979.6	994.3
LOW BTU/CF		894.7			888.3	883.2	885.0	884.5	897.0	884.6			886.2	883.2	897.0
SPEC GRAV		0.6230			0.6244	0.6209	0.6280	0.6219	0.6345	0.6221			0.6250	0.6209	0.6345
WOBBE INDEX		1256.8			1246.7	1243.2	1238.4	1244.0	1248.3	1243.9			1243.1	1238.4	1256.8
%DIF		4.1			3.3	3.0	2.6	3.1	3.4	3.1			3.0	2.6	4.1
LIQ GAL/MCF		0.232			0.211	0.178	0.253	0.225	0.297	0.200			0.234	0.178	0.297

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
120 LB/MMCF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H2S PPMV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*
O2 PPMV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*

VOLUME WEIGHTED

SITE ID: MARE  
MTH: JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	0.000	0.000											0	*	*
OXYGEN	0.000	0.000											0	*	*
NITROGEN	0.000	0.000											0	*	*
METHANE	0.000	0.000											0	*	*
ETHANE	0.000	0.000											0	*	*
PROPANE	0.000	0.000											0	*	*
I-BUTANE	0.000	0.000											0	*	*
N-BUTANE	0.000	0.000											0	*	*
I-PENTANE	0.000	0.000											0	*	*
N-PENTANE	0.000	0.000											0	*	*
HEXANES+	0.000	0.000											0	*	*
TOTAL	0.00	0.00											100.00		

N2/O2  
%INERTS 0.000 0.000  
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)

VOL (MMCF) .0 .0  
HIGH BTU/CF  
LOW BTU/CF  
SPEC GRAV  
WOBBE INDEX  
%DIF  
10 GAL/MCF 0.0 0.0

120 LB/MMCF 0.0 0.0  
H2S PPMV 0.0 0.0  
O2 PPMV 0.0 0.0

STRAIGHT AVERAGED

SITE NAME: MARSHALL CS WEST  
TARGET WOBBE: 1207

SITE ID: MARW

DATA TYPE: AVG  
DATA SOURCE: HPG BRIGHTON

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.112	2.123	2.290	2.332	2.271	2.493	2.370	2.426	2.211	2.246	2.215	2.037	2.191	2.037	2.493
OXYGEN	0.736	0.711	0.616	0.580	0.580	0.471	0.452	0.951	0.638	0.558	0.646	0.689	0.653	0.452	0.951
NITROGEN	4.137	4.121	4.031	4.014	4.002	3.920	3.843	4.835	4.102	3.951	4.251	4.260	4.114	3.843	4.835
METHANE	88.830	88.909	88.858	88.691	89.132	89.344	90.059	84.058	88.768	89.877	88.840	88.911	88.939	84.058	90.059
ETHANE	3.471	3.489	3.561	3.699	3.349	3.176	2.683	6.225	3.517	2.744	3.308	3.371	3.413	2.683	6.225
PROPANE	0.550	0.505	0.504	0.536	0.510	0.465	0.445	1.184	0.580	0.464	0.569	0.562	0.532	0.445	1.184
I-BUTANE	0.061	0.052	0.050	0.052	0.055	0.047	0.055	0.109	0.069	0.060	0.063	0.064	0.058	0.047	0.109
N-BUTANE	0.066	0.058	0.059	0.063	0.065	0.054	0.060	0.153	0.078	0.065	0.070	0.068	0.065	0.054	0.153
I-PENTANE	0.014	0.011	0.011	0.011	0.013	0.010	0.016	0.027	0.017	0.014	0.014	0.014	0.013	0.010	0.027
N-PENTANE	0.008	0.007	0.008	0.007	0.009	0.009	0.009	0.019	0.011	0.009	0.009	0.008	0.008	0.007	0.019
HEXANES+	0.015	0.014	0.012	0.015	0.014	0.011	0.008	0.013	0.009	0.012	0.015	0.016	0.014	0.008	0.016
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
N2/O2	5.621	5.796	6.544	6.921	6.900	8.323	8.502	5.084	6.429	7.081	6.580	6.183	6.370	5.084	8.502
%INERTS	6.985	6.955	6.937	6.926	6.853	6.884	6.665	8.212	6.951	6.755	7.112	6.986	6.957	6.665	8.212
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	862.7	688.0	690.5	437.9	316.7	90.2	81.1	21.4	98.9	313.5	526.9	789.1	409.7	21.4	862.7
HIGH BTU/CF	982.5	981.7	982.4	984.2	982.1	979.2	977.7	1004.6	984.1	977.9	980.4	982.1	981.9	977.7	1004.6
LOW BTU/CF	885.9	885.1	885.7	887.5	885.5	882.7	881.3	906.9	887.3	881.5	884.0	885.5	885.3	881.3	906.9
SPEC GRAV	0.6212	0.6204	0.6214	0.6227	0.6202	0.6198	0.6158	0.6504	0.6223	0.6163	0.6217	0.6205	0.6208	0.6158	0.6504
WOBBE INDEX	1246.6	1246.4	1246.2	1247.2	1247.1	1243.8	1245.9	1245.7	1247.5	1245.7	1243.4	1246.8	1246.2	1243.4	1247.5
%DIF	3.3	3.3	3.2	3.3	3.3	3.0	3.2	3.2	3.4	3.2	3.0	3.3	3.2	3.0	3.4
10 GAL/MCF	0.207	0.187	0.186	0.197	0.193	0.172	0.172	0.432	0.221	0.181	0.214	0.212	0.199	0.172	0.432
120 LB/MMCF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H2S PPMV															
O2 PPMV															

VOLUME WEIGHTED

SITE ID: MARW      SITE NAME: MARSHALL CS WEST      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1207      DATA SOURCE: HPG BRIGHTON

	MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
		2.175	2.184											2.179	2.175	2.184
		0.636	0.677											0.655	0.636	0.677
		4.165	4.296											4.224	4.165	4.296
		89.217	88.315											88.809	88.315	89.217
		3.123	3.695											3.382	3.123	3.695
		0.532	0.653											0.587	0.532	0.653
		0.057	0.064											0.060	0.057	0.064
		0.061	0.078											0.069	0.061	0.078
		0.011	0.013											0.012	0.011	0.013
		0.007	0.008											0.007	0.007	0.008
		0.016	0.017											0.016	0.016	0.017
	TOTAL	100.00	100.00											100.00		
		6.549	6.346											6.457	6.346	6.549
		6.976	7.157											7.058	6.976	7.157
		729.9	603.5											666.7	603.5	729.9
		979.4	984.4											981.7	979.4	984.4
		883.0	887.7											885.1	883.0	887.7
		0.6194	0.6246											0.6218	0.6194	0.6246
		1244.4	1245.6											1244.9	1244.4	1245.6
		3.1	3.2											3.1	3.1	3.2
		0.198	0.240											0.217	0.198	0.240
		0.0	0.0											0.0	0.0	0.0
		*	*											*	*	*
		*	*											*	*	*

REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)

VOLUME WEIGHTED

		0.0	0.0											0.0	0.0	0.0
		*	*											*	*	*
		*	*											*	*	*

SITE ID: YONO      SITE NAME: YOSEMITE NORTH OUTLET      DATA TYPE: AVG      CALCULATED GAS COMPOSITION  
TARGET WOBBE: 1207      DATA SOURCE: HPG BRIGHTON

	MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.094	2.109	2.250	2.352	2.299	2.363	0.000	0.000	0.000	2.408	2.205	2.197	2.053	2.144	2.053	2.408
OXYGEN	0.819	0.850	0.773	0.702	0.734	0.636	0.000	0.000	0.000	1.002	0.758	0.835	0.778	0.802	0.636	1.002
NITROGEN	4.367	4.474	4.413	4.285	4.507	3.884	0.000	0.000	0.000	4.792	4.489	4.730	4.482	4.469	3.884	4.792
METHANE	87.476	87.279	87.295	87.309	87.761	86.309	0.000	0.000	0.000	81.179	88.341	86.773	87.783	87.394	81.179	88.341
ETHANE	4.413	4.509	4.484	4.538	3.916	5.732	0.000	0.000	0.000	1.498	3.387	4.484	4.083	4.357	3.387	4.484
PROPANE	0.649	0.622	0.624	0.651	0.612	0.859	0.000	0.000	0.000	1.498	0.614	0.776	0.648	0.658	0.612	1.498
I-BUTANE	0.067	0.057	0.057	0.058	0.064	0.076	0.000	0.000	0.000	0.133	0.076	0.075	0.067	0.065	0.057	0.133
N-BUTANE	0.075	0.066	0.070	0.072	0.074	0.098	0.000	0.000	0.000	0.192	0.086	0.088	0.071	0.074	0.066	0.192
I-PENTANE	0.017	0.014	0.014	0.013	0.014	0.017	0.000	0.000	0.000	0.037	0.019	0.018	0.015	0.016	0.013	0.037
N-PENTANE	0.010	0.008	0.008	0.008	0.009	0.012	0.000	0.000	0.000	0.028	0.012	0.012	0.009	0.009	0.008	0.028
HEXANES+	0.013	0.012	0.012	0.012	0.010	0.014	0.000	0.000	0.000	0.023	0.013	0.012	0.011	0.012	0.010	0.023
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	100.00	100.00	100.00	100.00	100.00		
N2/O2	5.332	5.264	5.709	6.104	6.140	6.107				4.782	5.922	5.665	5.761	5.584	4.782	6.140
%INERTS	7.280	7.433	7.436	7.339	7.540	6.883	0.000	0.000	0.000	8.202	7.452	7.762	7.313	7.415	6.883	8.202
----- REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00) -----																
VOL (MMCF)	3913.3	3092.9	2642.8	1076.6	14.5	1.1	.0	.0	.0	.1	453.2	2586.4	4035.4	1781.6	.1	4035.4
HIGH BTU/CF	988.7	986.9	986.8	988.6	981.3	1006.9				1030.9	979.1	986.8	985.6	986.9	979.1	1030.9
LOW BTU/CF	891.8	890.1	890.0	891.7	884.9	908.6				931.5	882.8	890.2	888.9	890.1	882.8	931.5
SPEC GRAV	0.6283	0.6289	0.6295	0.6301	0.6274	0.6369				0.6670	0.6246	0.6328	0.6264	0.6288	0.6246	0.6670
WOBBE INDEX	1247.3	1244.5	1243.7	1245.4	1238.9	1261.7				1262.3	1238.9	1240.5	1245.3	1244.5	1238.9	1262.3
%DIF	3.3	3.1	3.0	3.2	2.6	4.5		0.0	0.0	4.6	2.6	2.8	3.2	3.1	2.6	4.6
1Q GAL/MCF	0.240	0.224	0.226	0.234	0.225	0.309				0.550	0.238	0.282	0.236	0.240	0.224	0.550
120 LB/MMCF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H2S PPMV							0.0	0.0	0.0					*	*	*
O2 PPMV							0.0	0.0	0.0					*	*	*

VOLUME WEIGHTED

SITE ID: YONO SITE NAME: YOSEMITE NORTH OUTLET DATA TYPE: AVG CALCULATED GAS COMPOSITION  
 TARGET WOBBE: 1207 DATA SOURCE: HPG BRIGHTON

	MTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2		2.176	2.249											2.203	2.176	2.249
OXYGEN		0.776	0.860											0.807	0.776	0.860
NITROGEN		4.435	4.672											4.521	4.435	4.672
METHANE		87.317	85.927											86.810	85.927	87.317
ETHANE		4.461	5.212											4.735	4.461	5.212
PROPANE		0.677	0.866											0.746	0.677	0.866
I-BUTANE		0.059	0.075											0.065	0.059	0.075
N-BUTANE		0.067	0.098											0.078	0.067	0.098
I-PENTANE		0.013	0.017											0.014	0.013	0.017
N-PENTANE		0.008	0.011											0.009	0.008	0.011
HEXANES+		0.011	0.013											0.012	0.011	0.013
TOTAL		100.00	100.00											100.00		
N2/O2		5.715	5.433											5.612	5.433	5.715
%INERTS		7.387	7.781											7.531	7.387	7.781
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)																
VOL (MMCF)		3839.2	2200.5											3019.9	2200.5	3839.2
IGH BTU/CF		987.8	993.7											989.9	987.8	993.7
LOW BTU/CF		891.0	896.6											893.0	891.0	896.6
SPEC GRAV		0.6293	0.6378											0.6324	0.6293	0.6378
OBBE INDEX		1245.2	1244.3											1244.9	1244.3	1245.2
%DIF		3.2	3.1											3.2	3.1	3.2
IQ GAL/MCF		0.239	0.310											0.265	0.239	0.310
20 LB/MMCF		0.0	0.0											0.0	0.0	0.0
H2S PPMV														*	*	*
O2 PPMV														*	*	*

VOLUME WEIGHTED

SITE ID: YOSO      MTH: JAN    FEB    MAR    APR    MAY    JUN    JUL    AUG    SEP    OCT    NOV    DEC    AVG    MIN    MAX  
 TARGET WOBBE: 1207      SITE NAME: YOSEMITE SOUTH OUTLET      DATA TYPE: AVG      CALCULATED GAS COMPOSITION  
 DATA SOURCE: HPG BRIGHTON

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.152	2.161	2.352	2.368	2.308	2.517	2.415	2.318	2.241	2.269	2.279	2.033	2.259	2.033	2.517
OXYGEN	0.623	0.569	0.507	0.538	0.588	0.523	0.533	0.675	0.655	0.575	0.546	0.656	0.583	0.507	0.675
NITROGEN	4.034	3.925	3.812	3.940	4.023	3.982	3.951	4.177	4.087	3.905	3.927	4.079	3.981	3.812	4.177
METHANE	89.698	89.958	89.717	88.974	88.821	88.739	88.798	87.256	88.735	89.787	90.049	89.693	89.341	87.256	90.049
ETHANE	2.852	2.826	3.047	3.533	3.561	3.581	3.547	4.612	3.510	2.824	2.616	2.863	3.174	2.616	4.612
PROPANE	0.478	0.422	0.432	0.505	0.535	0.519	0.581	0.741	0.576	0.470	0.432	0.500	0.500	0.422	0.741
I-BUTANE	0.060	0.050	0.048	0.051	0.057	0.050	0.062	0.076	0.070	0.062	0.056	0.067	0.058	0.048	0.076
N-BUTANE	0.062	0.053	0.053	0.060	0.067	0.057	0.070	0.093	0.078	0.066	0.059	0.068	0.064	0.053	0.093
I-PENTANE	0.016	0.014	0.013	0.013	0.016	0.013	0.017	0.021	0.019	0.017	0.015	0.017	0.016	0.013	0.021
N-PENTANE	0.011	0.009	0.009	0.009	0.011	0.009	0.012	0.015	0.013	0.011	0.010	0.011	0.011	0.009	0.015
HEXANES+	0.014	0.013	0.010	0.009	0.013	0.010	0.014	0.016	0.016	0.014	0.011	0.013	0.013	0.009	0.016
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
N2/O2	6.475	6.898	7.519	7.323	6.842	7.614	7.413	6.188	6.240	6.791	7.192	6.218	6.867	6.188	7.614
%INERTS	6.809	6.655	6.671	6.846	6.919	7.022	6.899	7.170	6.983	6.749	6.752	6.768	6.824	6.655	7.170
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	6025.5	4717.5	4428.7	4068.1	3532.9	2689.1	2581.5	2307.4	2728.9	3859.8	3530.2	5291.9	3813.5	2307.4	6025.5
HIGH BTU/CF	978.5	978.4	979.9	983.1	983.6	981.9	984.8	993.7	984.0	978.9	976.2	979.6	981.1	976.2	993.7
LOW BTU/CF	882.1	881.9	883.3	886.4	886.9	885.3	888.0	896.4	887.3	882.5	879.9	883.1	884.5	879.9	896.4
SPEC GRAV	0.6169	0.6152	0.6172	0.6213	0.6221	0.6231	0.6232	0.6314	0.6228	0.6171	0.6154	0.6165	0.6192	0.6152	0.6314
WOBBE INDEX	1245.8	1247.4	1247.3	1247.2	1247.1	1243.9	1247.5	1250.6	1246.9	1246.1	1244.4	1247.6	1246.8	1243.9	1250.6
%DIF	3.2	3.3	3.3	3.3	3.3	3.1	3.4	3.6	3.3	3.2	3.1	3.4	3.3	3.1	3.6
.1Q GAL/MCF	0.186	0.163	0.164	0.186	0.202	0.189	0.219	0.278	0.224	0.187	0.170	0.197	0.192	0.163	0.278
120 LB/MMCF	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	1.7	3.3	1.7	3.5
H2S PPMV													*	*	*
O2 PPMV													*	*	*

VOLUME WEIGHTED

SITE ID: YOSO  
TARGET WOBBE: 1207  
SITE NAME: YOSEMITE SOUTH OUTLET  
MTH: JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

DATA TYPE: AVG CALCULATED GAS COMPOSITION  
DATA SOURCE: HPG BRIGHTON

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.204	2.188											2.196	2.188	2.204
OXYGEN	0.583	0.632											0.607	0.583	0.632
NITROGEN	3.949	4.081											4.015	3.949	4.081
METHANE	90.441	89.333											89.892	89.333	90.441
ETHANE	2.238	3.044											2.639	2.238	3.044
PROPANE	0.432	0.553											0.492	0.432	0.553
I-BUTANE	0.059	0.061											0.060	0.059	0.061
N-BUTANE	0.059	0.070											0.064	0.059	0.070
I-PENTANE	0.015	0.016											0.015	0.015	0.016
N-PENTANE	0.010	0.011											0.010	0.010	0.011
HEXANES+	0.010	0.011											0.010	0.010	0.011
TOTAL	100.00	100.00											100.00		

N2/O2 6.774 6.457  
%INERTS 6.736 6.901  
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)

VOL (MMCF)	4809.8	4755.4											4782.6	4755.4	4809.8
HIGH BTU/CF	973.5	980.2											976.8	973.5	980.2
LOW BTU/CF	877.4	883.7											880.5	877.4	883.7
SPEC GRAV	0.6132	0.6192											0.6162	0.6132	0.6192
WOBBE INDEX	1243.2	1245.7											1244.4	1243.2	1245.7
%DIF	3.0	3.2											3.1	3.0	3.2
LIQ GAL/MCF	0.170	0.209											0.189	0.170	0.209

20 LB/MMCF	1.7	1.7											1.7	1.7	1.7
H2S PPMV													*	*	*
O2 PPMV													*	*	*

VOLUME WEIGHTED

ZONE NAME: GRAND JUNCTION

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
C02	2.953	3.102	3.508	3.864	3.574	2.652	3.171	3.389	3.569	3.082	3.001	2.768	3.133	2.652	3.864
OXYGEN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NITROGEN	2.038	2.113	1.537	1.952	2.599	2.634	2.217	1.643	1.891	1.160	1.109	1.491	1.776	1.109	2.634
METHANE	88.209	87.926	88.194	87.475	87.023	87.666	87.708	88.185	87.834	89.039	88.785	88.555	88.192	87.023	89.039
ETHANE	4.880	4.899	4.797	4.669	4.612	4.948	4.754	4.685	4.621	4.778	5.061	5.091	4.884	4.612	5.091
PROPANE	1.226	1.253	1.233	1.251	1.320	1.337	1.312	1.272	1.275	1.237	1.312	1.323	1.271	1.226	1.337
I-BUTANE	0.248	0.252	0.252	0.255	0.265	0.264	0.263	0.258	0.255	0.248	0.267	0.269	0.257	0.248	0.269
N-BUTANE	0.231	0.237	0.244	0.263	0.292	0.254	0.272	0.266	0.269	0.235	0.246	0.244	0.246	0.231	0.292
I-PENTANE	0.083	0.084	0.090	0.099	0.111	0.088	0.102	0.102	0.100	0.086	0.090	0.090	0.090	0.083	0.111
N-PENTANE	0.055	0.056	0.059	0.066	0.076	0.061	0.071	0.070	0.069	0.054	0.056	0.059	0.059	0.054	0.076
HEXANES+	0.077	0.078	0.086	0.106	0.128	0.096	0.130	0.130	0.117	0.081	0.073	0.110	0.092	0.073	0.130
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
N2/O2	4.991	5.215	5.045	5.816	6.173	5.286	5.388	5.032	5.460	4.242	4.110	4.259	4.909	4.110	6.173
%INERTS															
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	1179.3	872.5	661.6	455.0	260.7	164.0	149.0	150.4	169.9	344.9	642.5	1077.3	510.6	149.0	1179.3
HIGH BTU/CF	1037.8	1036.4	1037.8	1031.0	1030.3	1038.9	1038.4	1040.6	1035.3	1045.1	1050.3	1050.6	1040.8	1030.3	1050.6
LOW BTU/CF	936.8	935.6	936.8	930.7	930.2	938.0	937.5	939.4	934.6	943.4	948.2	948.5	939.6	930.2	948.5
SPEC GRAV	0.6391	0.6414	0.6427	0.6485	0.6503	0.6413	0.6449	0.6438	0.6459	0.6365	0.6380	0.6385	0.6411	0.6365	0.6503
BOBBE INDEX	1298.2	1294.1	1294.5	1280.3	1277.6	1293.1	1293.1	1296.9	1288.2	1310.0	1314.9	1314.8	1299.9	1277.6	1314.9
LIQ GAL/MCF	0.574	0.586	0.589	0.615	0.663	0.629	0.650	0.635	0.629	0.580	0.610	0.629	0.604	0.574	0.663

VOLUME WEIGHTED

ZONE NAME: GRAND JUNCTION

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	3.007	3.290											3.118	3.007	3.290
OXYGEN	0.000	0.000											0.000	0.000	0.000
NITROGEN	1.568	1.636											1.595	1.568	1.636
METHANE	88.098	88.638											88.311	88.098	88.638
ETHANE	4.998	4.507											4.805	4.507	4.998
PROPANE	1.350	1.196											1.289	1.196	1.350
I-BUTANE	0.296	0.240											0.274	0.240	0.296
N-BUTANE	0.294	0.243											0.274	0.243	0.294
I-PENTANE	0.125	0.092											0.112	0.092	0.125
N-PENTANE	0.097	0.061											0.083	0.061	0.097
HEXANES+	0.167	0.097											0.139	0.097	0.167
TOTAL	100.00	100.00											100.00		
N2/O2	4.575	4.926											4.713	4.575	4.926
% INERTS															
----- REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00) -----															
VOL (MMCF)	1112.5	723.0											917.8	723.0	1112.5
HIGH BTU/CF	1053.3	1036.4											1046.6	1036.4	1053.3
LOW BTU/CF	951.1	935.5											945.0	935.5	951.1
SPEC GRAV	0.6449	0.6394											0.6427	0.6394	0.6449
BOBBE INDEX	1311.6	1296.1											1305.5	1296.1	1311.6
LIQ GAL/MCF	0.711	0.580											0.659	0.580	0.711

VOLUME WEIGHTED

SITE NAME: ASBURY MAINLINE NORTH  
TARGET WOBBE: 1272

SITE ID: ASBN

MTH: JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

DATA TYPE: AVG  
DATA SOURCE: HPG GRAND JUNCTION

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
C02	2.274	2.280	2.272	2.210	0.000	0.000	3.475	0.000	0.000	2.337	2.318	2.415	2.361	2.210	3.475
OXYGEN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NITROGEN	0.074	0.074	0.076	0.075	0.000	0.000	1.856	0.000	0.000	0.077	0.084	0.082	0.153	0.074	1.856
METHANE	90.074	90.060	90.174	90.124	0.000	0.000	87.893	0.000	0.000	90.189	90.088	89.889	89.957	87.893	90.189
ETHANE	5.592	5.597	5.513	5.592	0.000	0.000	4.630	0.000	0.000	5.450	5.511	5.581	5.527	4.630	5.597
PROPANE	1.318	1.327	1.305	1.326	0.000	0.000	1.283	0.000	0.000	1.305	1.331	1.352	1.326	1.283	1.352
I-BUTANE	0.286	0.283	0.281	0.285	0.000	0.000	0.260	0.000	0.000	0.268	0.277	0.283	0.282	0.260	0.286
N-BUTANE	0.214	0.214	0.212	0.217	0.000	0.000	0.277	0.000	0.000	0.210	0.217	0.221	0.218	0.210	0.277
I-PENTANE	0.076	0.075	0.075	0.076	0.000	0.000	0.108	0.000	0.000	0.074	0.078	0.080	0.078	0.074	0.108
N-PENTANE	0.043	0.043	0.043	0.044	0.000	0.000	0.075	0.000	0.000	0.042	0.045	0.046	0.045	0.042	0.108
HEXANES+	0.049	0.047	0.049	0.051	0.000	0.000	0.143	0.000	0.000	0.048	0.051	0.051	0.053	0.047	0.143
TOTAL	100.00	100.00	100.00	100.00	0.00	0.00	100.00	0.00	0.00	100.00	100.00	100.00	100.00		
N2/O2	2.348	2.354	2.348	2.285	0.000	0.000	5.331	0.000	0.000	2.414	2.402	2.497	2.514	2.285	5.331
%INERTS															
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	313.2	271.7	220.9	80.8	.0	.0	63.1	.0	.0	18.0	170.1	351.1	186.1	18.0	351.1
HIGH BTU/CF	1070.4	1070.3	1069.4	1071.3			1038.4			1067.8	1069.5	1069.7	1068.6	1038.4	1071.3
LOW BTU/CF	966.3	966.3	965.4	967.2			937.5			964.0	965.5	965.7	964.7	937.5	967.2
SPEC GRAV	0.6280	0.6281	0.6274	0.6276			0.6460			0.6274	0.6283	0.6300	0.6292	0.6274	0.6460
WOBBE INDEX	1350.7	1350.5	1350.1	1352.3			1292.0			1348.1	1349.3	1347.7	1347.3	1292.0	1352.3
%DIF	6.2	6.2	6.1	6.3			1.6			6.0	6.1	6.0	5.9	1.6	6.3
LIQ GAL/MCF	0.588	0.588	0.582	0.592			0.651			0.576	0.592	0.602	0.594	0.576	0.651
I20 LB/MMCF	0.0	0.0	0.0	0.0			0.0			0.0	0.0	0.0	0.0	0.0	0.0
H2S PPMV	0.0	0.0	0.0	0.0			0.0			0.0	0.0	0.0	0.0	0.0	0.0
O2 PPMV	0.0	0.0	0.0	0.0			0.0			0.0	0.0	0.0	0.0	0.0	0.0

VOLUME WEIGHTED

SITE ID: ASBN  
MTH: JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.392	1.895											2.241	1.895	2.392
OXYGEN	0.000	0.000											0.000	0.000	0.000
NITROGEN	0.077	0.095											0.082	0.077	0.095
METHANE	90.029	91.324											90.424	90.029	91.324
ETHANE	5.515	4.960											5.346	4.960	5.515
PROPANE	1.326	1.156											1.274	1.156	1.326
I-BUTANE	0.275	0.235											0.263	0.235	0.275
N-BUTANE	0.215	0.186											0.206	0.186	0.215
I-PENTANE	0.077	0.066											0.074	0.066	0.077
N-PENTANE	0.044	0.038											0.042	0.038	0.044
HEXANES+	0.050	0.045											0.048	0.045	0.050
TOTAL	100.00	100.00											100.00		

N2/O2  
%INERTS 2.469 1.990

REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)

VOL (MMCF)	252.4	110.2											181.3	110.2	252.4
HIGH BTU/CF	1068.6	1064.3											1067.3	1064.3	1068.6
LOW BTU/CF	964.7	960.5											963.4	960.5	964.7
SPEC GRAV	0.6288	0.6182											0.6256	0.6182	0.6288
WOBBE INDEX	1347.6	1353.6											1349.4	1347.6	1353.6
%DIF	5.9	6.4											6.1	5.9	6.4
LIQ GAL/MCF	0.588	0.510											0.564	0.510	0.588

H2S PPMV 0.0  
O2 PPMV 0.0

VOLUME WEIGHTED

SITE NAME: ASBURY MAINLINE SOUTH  
TARGET WOBBE: 1272

SITE ID: ASBS

DATA TYPE: AVG  
DATA SOURCE: HPG GRAND JUNCTION

	MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
C02		3.769	4.283	4.129	4.222	3.827	3.378	3.475	3.472	3.679	3.136	3.247	3.417	3.719	3.136	4.283
OXYGEN		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NITROGEN		2.112	2.457	2.269	2.357	2.399	1.667	1.856	1.708	2.004	1.231	1.478	1.553	1.946	1.231	2.457
METHANE		87.961	87.126	87.199	86.903	87.030	88.281	87.893	88.086	87.669	88.961	88.317	88.235	87.791	86.903	88.961
ETHANE		4.353	4.258	4.438	4.469	4.534	4.614	4.630	4.640	4.568	4.733	4.899	4.660	4.545	4.258	4.899
I-PROPANE		1.102	1.136	1.197	1.235	1.312	1.248	1.283	1.262	1.263	1.231	1.305	1.271	1.220	1.102	1.312
I-BUTANE		0.237	0.252	0.238	0.248	0.266	0.257	0.260	0.257	0.254	0.247	0.263	0.261	0.245	0.218	0.266
N-BUTANE		0.090	0.095	0.098	0.104	0.116	0.102	0.108	0.104	0.102	0.087	0.094	0.104	0.098	0.087	0.116
I-PENTANE		0.061	0.066	0.067	0.071	0.080	0.069	0.075	0.071	0.070	0.055	0.060	0.070	0.066	0.055	0.080
N-PENTANE		0.097	0.104	0.105	0.118	0.136	0.121	0.143	0.133	0.120	0.083	0.081	0.164	0.112	0.081	0.164
HEXANES+		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TOTAL		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
-----																
N2/O2		5.881	6.740	6.398	6.579	6.226	5.045	5.331	5.180	5.683	4.367	4.725	4.970	5.666	4.367	6.740
%INERTS		619.2	408.3	440.6	374.2	229.7	91.1	60.4	142.7	159.9	323.7	472.4	513.0	319.6	60.4	619.2
VOL (MMCF)		1023.5	1015.6	1022.0	1022.3	1029.8	1039.1	1038.4	1038.8	1032.6	1043.5	1043.4	1042.5	1031.0	1015.6	1043.5
HIGH BTU/CF		923.7	916.6	922.5	922.9	929.8	938.1	937.5	937.8	932.2	941.9	941.9	941.2	930.7	916.6	941.9
LOW BTU/CF		0.6439	0.6508	0.6505	0.6531	0.6520	0.6429	0.6460	0.6446	0.6472	0.6371	0.6414	0.6445	0.6461	0.6371	0.6531
SPEC GRAV		1275.5	1258.9	1267.1	1265.0	1275.3	1295.9	1292.0	1293.9	1283.6	1307.3	1302.8	1298.6	1282.6	1258.9	1307.3
WOBBE INDEX		0.3	-1.0	-0.4	-0.6	0.3	1.9	1.6	1.7	0.9	2.8	2.4	2.1	0.8	-1.0	2.8
%DIF		0.545	0.567	0.593	0.620	0.670	0.623	0.651	0.634	0.629	0.580	0.616	0.650	0.604	0.545	0.670
LIQ GAL/MCF		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120 LB/MMCF		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H2S PPMV		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O2 PPMV		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-----																

REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)

VOLUME WEIGHTED

SITE ID: ASBS  
MTH: JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
 SITE NAME: ASBURY MAINLINE SOUTH  
 TARGET WOBBE: 1272  
 DATA TYPE: AVG ONLINE GAS CHROMATOGRAPH  
 DATA SOURCE: HPG GRAND JUNCTION

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	3.498	3.589											3.540	3.498	3.589
OXYGEN	0.000	0.000											0.000	0.000	0.000
NITROGEN	1.608	1.862											1.724	1.608	1.862
METHANE	87.642	88.184											87.890	87.642	88.184
ETHANE	4.749	4.403											4.591	4.403	4.749
PROPANE	1.348	1.198											1.279	1.198	1.348
I-BUTANE	0.336	0.254											0.278	0.240	0.310
N-BUTANE	0.154	0.097											0.298	0.254	0.336
I-PENTANE	0.126	0.066											0.128	0.097	0.154
N-PENTANE	0.229	0.107											0.099	0.066	0.126
HEXANES+	0.107	0.107											0.173	0.107	0.229
TOTAL	100.00	100.00											100.00		

N2/O2 5.106 5.451

REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)

VOL (MMCF)	707.9	597.2											652.6	597.2	707.9
HIGH BTU/CF	1051.3	1031.3											1042.1	1031.3	1051.3
LOW BTU/CF	949.5	930.9											941.0	930.9	949.5
SPEC GRAV	0.6521	0.6433											0.6481	0.6433	0.6521
WOBBE INDEX	1301.9	1285.8											1294.5	1285.8	1301.9
%DIF	2.4	1.1											1.8	1.1	2.4
LIQ GAL/MCF	0.775	0.592											0.691	0.592	0.775

H2S PPMV 0.0 0.0  
O2 PPMV 0.0 0.0

VOLUME WEIGHTED

SITE NAME: ORCHARD MESA OUTLET  
TARGET WOBBE: 1272

SITE ID: ORCO

DATA TYPE: AVG  
DATA SOURCE: HPG GRAND JUNCTION

	MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2		1.768	1.759	1.826	0.000	1.698	1.746	1.694	1.836	1.805	1.834	0.000	1.788	1.765	1.694	1.836
OXYGEN		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NITROGEN		4.343	4.263	4.095	0.000	4.081	3.841	3.972	0.443	0.076	0.073	0.000	3.663	3.968	0.073	4.343
METHANE		86.474	86.613	86.643	0.000	86.980	86.897	86.811	90.030	90.490	90.367	0.000	87.129	86.851	86.474	90.490
ETHANE		5.297	5.273	5.318	0.000	5.191	5.366	5.355	5.515	5.461	5.531	0.000	5.320	5.306	5.191	5.531
PROPANE		1.419	1.395	1.408	0.000	1.376	1.449	1.452	1.464	1.459	1.475	0.000	1.399	1.411	1.376	1.475
I-BUTANE		0.273	0.269	0.272	0.000	0.260	0.272	0.276	0.274	0.272	0.276	0.000	0.267	0.270	0.260	0.276
N-BUTANE		0.239	0.236	0.239	0.000	0.229	0.242	0.245	0.239	0.240	0.242	0.000	0.232	0.237	0.229	0.245
I-PENTANE		0.073	0.073	0.075	0.000	0.070	0.071	0.074	0.071	0.072	0.073	0.000	0.072	0.072	0.070	0.075
N-PENTANE		0.053	0.053	0.054	0.000	0.049	0.052	0.054	0.052	0.053	0.053	0.000	0.053	0.053	0.049	0.054
HEXANES+		0.061	0.066	0.070	0.000	0.066	0.064	0.067	0.076	0.072	0.076	0.000	0.077	0.067	0.061	0.077
TOTAL		100.00	100.00	100.00	0.00	100.00	100.00	100.00	100.00	100.00	100.00	0.00	100.00	100.00		
N2/O2		6.111	6.022	5.921	0.000	5.779	5.587	5.666	2.279	1.881	1.907	0.000	5.451	5.734	1.881	6.111
%INERTS																
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)																
VOL (MMCF)		246.9	192.5	.2	.0	31.0	72.9	25.5	7.7	10.0	3.2	.0	213.2	80.3	.2	246.9
HIGH BTU/CF		1032.3	1032.7	1034.6		1033.7	1038.7	1038.3	1074.1	1077.6	1078.4		1039.2	1036.2	1032.3	1078.4
LOW BTU/CF		932.1	932.4	934.2		933.2	937.8	937.5	969.8	972.9	973.7		938.2	935.6	932.1	973.7
SPEC GRAV		0.6409	0.6402	0.6407		0.6379	0.6393	0.6396	0.6273	0.6251	0.6261		0.6384	0.6394	0.6251	0.6409
WOBBE INDEX		1289.5	1290.7	1292.5		1294.3	1299.1	1298.3	1356.1	1363.0	1362.9		1300.6	1295.9	1299.5	1363.0
%DIF		1.4	1.5	1.6		1.8	2.1	2.1	6.6	7.2	7.1		2.2	1.9	1.4	7.2
LIQ GAL/MCF		0.627	0.620	0.628		0.607	0.636	0.642	0.644	0.642	0.650		0.623	0.625	0.607	0.650
I20 LB/MMCF		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H2S PPMV					0.0							0.0		*	*	*
O2 PPMV					0.0							0.0		*	*	*

VOLUME WEIGHTED

SITE ID: ORCO      SITE NAME: ORCHARD MESA OUTLET      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1272      DATA SOURCE: HPG GRAND JUNCTION

	MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2		1.746	1.707											1.742	1.707	1.746
OXYGEN		0.000	0.000											0.000	0.000	0.000
NITROGEN		3.852	3.897											3.856	3.852	3.897
METHANE		87.008	87.025											87.010	87.008	87.025
ETHANE		5.299	5.274											5.297	5.274	5.299
PROPANE		1.400	1.397											1.400	1.397	1.400
I-BUTANE		0.266	0.266											0.266	0.266	0.266
N-BUTANE		0.233	0.235											0.233	0.233	0.235
I-PENTANE		0.072	0.072											0.072	0.072	0.072
N-PENTANE		0.052	0.053											0.052	0.052	0.053
HEXANES+		0.072	0.074											0.072	0.072	0.074
TOTAL		100.00	100.00											100.00		
----- REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00) -----																
N2/O2		5.598	5.604											5.599	5.598	5.604
%INERTS																
VOL (MMCF)		152.2	15.5											83.9	15.5	152.2
HIGH BTU/CF		1037.3	1037.2											1037.3	1037.2	1037.3
LOW BTU/CF		936.5	936.4											936.5	936.4	936.5
SPEC GRAV		0.6385	0.6383											0.6385	0.6383	0.6385
WOBBE INDEX		1298.1	1298.2											1298.1	1298.1	1298.2
%DIF		2.1	2.1											2.1	2.1	2.1
LIQ GAL/MCF		0.621	0.622											0.621	0.621	0.622
120 LB/MMCF		0.0	0.0											0.0	0.0	0.0
H2S PPMV														*	*	*
O2 PPMV														*	*	*

VOLUME WEIGHTED

ZONE NAME: GREASEWOOD

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
C02	2.369	2.337	2.335	2.156	2.155	2.236	2.538	2.390	2.154	2.166	2.278	2.293	2.281	2.154	2.538
OXYGEN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NITROGEN	0.464	0.489	0.606	0.820	0.882	1.253	1.013	1.769	0.704	0.843	0.553	0.556	0.750	0.464	1.769
METHANE	89.670	89.776	89.594	89.178	88.372	86.961	87.963	85.239	88.599	88.526	89.567	90.069	88.887	85.239	90.069
ETHANE	5.345	5.200	5.170	5.380	5.516	5.882	5.300	6.157	5.438	5.535	5.226	4.994	5.380	4.994	6.157
PROPANE	1.480	1.446	1.531	1.665	2.057	2.459	2.074	3.021	2.071	1.988	1.574	1.411	1.813	1.411	3.021
I-BUTANE	0.264	0.287	0.301	0.289	0.368	0.404	0.364	0.479	0.337	0.324	0.280	0.248	0.317	0.248	0.479
N-BUTANE	0.242	0.263	0.277	0.281	0.407	0.488	0.425	0.598	0.405	0.365	0.291	0.230	0.336	0.230	0.598
I-PENTANE	0.071	0.082	0.084	0.081	0.099	0.117	0.112	0.129	0.108	0.090	0.082	0.066	0.090	0.066	0.129
N-PENTANE	0.042	0.049	0.050	0.050	0.063	0.073	0.072	0.080	0.066	0.053	0.049	0.040	0.054	0.040	0.080
HEXANES+	0.053	0.071	0.052	0.100	0.081	0.127	0.139	0.138	0.118	0.110	0.100	0.093	0.092	0.052	0.139
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
N2/O2															
%INERTS	2.833	2.826	2.941	2.976	3.037	3.489	3.551	4.159	2.858	3.009	2.831	2.849	3.032	2.826	4.159
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	13.9	11.2	10.3	2.8	9.3	7.1	4.4	6.2	10.2	10.2	9.4	13.9	9.1	2.8	13.9
HIGH BTU/CF	1066.1	1066.8	1066.7	1071.5	1082.8	1092.3	1079.4	1101.4	1085.3	1080.8	1070.5	1062.8	1075.2	1062.8	1101.4
LOW BTU/CF	962.5	963.2	963.1	967.6	978.2	987.2	975.1	995.9	980.4	976.3	966.6	959.4	971.0	959.4	995.9
SPEC GRAV	0.6310	0.6312	0.6324	0.6348	0.6427	0.6541	0.6481	0.6679	0.6424	0.6412	0.6333	0.6286	0.6385	0.6286	0.6679
BOBE INDEX	1342.1	1342.8	1341.4	1344.8	1350.7	1350.6	1340.8	1347.7	1354.1	1349.7	1345.2	1340.5	1345.6	1340.5	1354.1
LIQ GAL/MCF	0.633	0.652	0.678	0.731	0.908	1.085	0.949	1.311	0.921	0.866	0.706	0.619	0.799	0.619	1.311

VOLUME WEIGHTED

ZONE NAME: GREASEWOOD

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.294	2.210											2.258	2.210	2.294
OXYGEN	0.000	0.000											0.000	0.000	0.000
NITROGEN	0.356	0.617											0.468	0.356	0.617
METHANE	90.374	89.776											90.118	89.776	90.374
ETHANE	4.984	5.299											5.119	4.984	5.299
PROPANE	1.295	1.447											1.360	1.295	1.447
I-BUTANE	0.256	0.249											0.253	0.249	0.256
N-BUTANE	0.214	0.275											0.240	0.214	0.275
I-PENTANE	0.077	0.078											0.077	0.077	0.078
N-PENTANE	0.046	0.049											0.047	0.046	0.049
HEXANES+	0.104	0.000											0.060	0.000	0.104
TOTAL	100.00	100.00											100.00		
N2/O2															
% INERTS	2.650	2.827											2.726	2.650	2.827
----- REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00) -----															
VOL (MMCF)	14.6	10.9											12.8	10.9	14.6
HIGH BTU/CF	1063.7	1064.1											1063.9	1063.7	1064.1
LOW BTU/CF	960.2	960.6											960.4	960.2	960.6
SPEC GRAV	0.6271	0.6287											0.6278	0.6271	0.6287
BOBBE INDEX	1343.2	1342.0											1342.7	1342.0	1343.2
LIQ GAL/MCF	0.596	0.613											0.603	0.596	0.613

VOLUME WEIGHTED

SITE ID: STEAMBT SITE NAME: STEAMBOAT TOWN BORDER DATA TYPE: COMP COMPOSITE SAMPLER (MANUAL)  
TARGET WOBBE: 1327 DATA SOURCE: HPG MEEKER

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
C02	2.369	2.337	2.335	2.156	2.155	2.236	2.538	2.390	2.154	2.166	2.278	2.293	2.281	2.154	2.538
OXYGEN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NITROGEN	0.464	0.489	0.606	0.820	0.882	1.253	1.013	1.769	0.704	0.843	0.553	0.556	0.750	0.464	1.769
METHANE	89.670	89.776	89.594	89.178	88.372	86.961	87.963	85.239	88.599	88.526	89.567	90.069	88.887	85.239	90.069
ETHANE	5.345	5.200	5.170	5.380	5.516	5.882	5.300	6.157	5.438	5.535	5.226	4.994	5.380	4.994	6.157
PROPANE	1.480	1.446	1.531	1.665	2.057	2.459	2.074	3.021	2.071	1.988	1.574	1.411	1.813	1.411	3.021
I-BUTANE	0.264	0.287	0.301	0.289	0.368	0.404	0.364	0.479	0.337	0.324	0.280	0.248	0.317	0.248	0.479
N-BUTANE	0.242	0.263	0.277	0.281	0.407	0.488	0.425	0.598	0.405	0.365	0.291	0.230	0.336	0.230	0.598
I-PENTANE	0.071	0.082	0.084	0.081	0.099	0.117	0.112	0.129	0.108	0.090	0.082	0.066	0.090	0.066	0.129
N-PENTANE	0.042	0.049	0.050	0.050	0.063	0.073	0.072	0.080	0.066	0.053	0.049	0.040	0.054	0.040	0.080
HEXANES+	0.053	0.071	0.052	0.100	0.081	0.127	0.139	0.138	0.118	0.110	0.100	0.093	0.092	0.052	0.139
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
N2/O2	2.833	2.826	2.941	2.976	3.037	3.489	3.551	4.159	2.858	3.009	2.831	2.849	3.032	2.826	4.159
%INERTS															
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	13.9	11.2	10.3	2.8	9.3	7.1	4.4	6.2	10.2	10.2	9.4	13.9	9.1	2.8	13.9
HIGH BTU/CF	1066.1	1066.8	1066.7	1071.5	1082.8	1092.3	1079.4	1101.4	1085.3	1080.8	1070.5	1062.8	1075.2	1062.8	1101.4
LOW BTU/CF	962.5	963.2	963.1	967.6	978.2	987.2	975.1	995.9	980.4	976.3	966.6	959.4	971.0	959.4	995.9
SPEC GRAV	0.6310	0.6312	0.6324	0.6348	0.6427	0.6541	0.6481	0.6679	0.6424	0.6412	0.6333	0.6286	0.6385	0.6286	0.6679
WOBBE INDEX	1342.1	1342.8	1341.4	1344.8	1350.7	1350.6	1340.8	1347.7	1354.1	1349.7	1345.2	1340.5	1345.6	1340.5	1354.1
%DIF	1.1	1.2	1.1	1.3	1.8	1.8	1.0	1.6	2.0	1.7	1.4	1.0	1.4	1.0	2.0
1Q GAL/MCF	0.633	0.652	0.678	0.731	0.908	1.085	0.949	1.311	0.921	0.866	0.706	0.619	0.799	0.619	1.311
120 LB/MMCF													*	*	*
H2S PPMV													*	*	*
O2 PPMV													*	*	*

VOLUME WEIGHTED

SITE ID: STEAMBT SITE NAME: STEAMBOAT TOWN BORDER DATA TYPE: COMP COMPOSITE SAMPLER (MANUAL-)  
TARGET WOBBE: 1327 DATA SOURCE: HPG MEEKER

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.294	2.210											2.258	2.210	2.294
OXYGEN	0.000	0.000											0.000	0.000	0.000
NITROGEN	0.356	0.617											0.468	0.356	0.617
METHANE	90.374	89.776											90.118	89.776	90.374
ETHANE	4.984	5.299											5.119	4.984	5.299
PROPANE	1.295	1.447											1.360	1.295	1.447
1-BUTANE	0.256	0.249											0.253	0.249	0.256
N-BUTANE	0.214	0.275											0.240	0.214	0.275
1-PENTANE	0.077	0.078											0.077	0.077	0.078
N-PENTANE	0.046	0.049											0.047	0.046	0.049
HEXANES+	0.104	0.000											0.060	0.000	0.104
TOTAL	100.00	100.00											100.00		
N2/O2	2.650	2.827											2.726	2.650	2.827
%INERTS															
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	14.6	10.9											12.8	10.9	14.6
HIGH BTU/CF	1063.7	1064.1											1063.9	1063.7	1064.1
LOW BTU/CF	960.2	960.6											960.4	960.2	960.6
SPEC GRAV	0.6271	0.6287											0.6278	0.6271	0.6287
WOBBE INDEX	1343.2	1342.0											1342.7	1342.0	1343.2
%DIF	1.2	1.1											1.2	1.1	1.2
10 GAL/MMCF	0.596	0.613											0.603	0.596	0.613
120 LB/MMCF													*	*	*
H2S PPMV													*	*	*
O2 PPMV													*	*	*

VOLUME WEIGHTED

ZONE NAME: MERINO

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
C02	0.314	0.155	0.354	0.459	0.618	0.784	0.842	0.868	0.764	0.725	0.828	0.577	0.626	0.155	0.868
OXYGEN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NITROGEN	0.260	0.268	0.288	0.278	0.274	0.264	0.268	0.278	0.272	0.274	0.279	0.277	0.273	0.260	0.288
METHANE	96.788	96.912	96.886	96.106	94.831	94.514	93.255	94.301	94.461	95.360	94.564	93.967	95.124	93.255	96.912
ETHANE	2.410	2.497	2.291	2.757	3.620	3.540	4.381	3.637	3.764	2.974	3.244	4.781	3.365	2.291	4.781
PROPANE	0.165	0.130	0.129	0.266	0.430	0.558	0.835	0.592	0.483	0.419	0.432	0.290	0.401	0.129	0.835
I-BUTANE	0.022	0.014	0.018	0.043	0.074	0.106	0.141	0.106	0.083	0.079	0.081	0.041	0.069	0.014	0.141
N-BUTANE	0.023	0.014	0.019	0.049	0.082	0.121	0.149	0.116	0.092	0.089	0.094	0.038	0.076	0.014	0.149
I-PENTANE	0.006	0.003	0.005	0.015	0.025	0.039	0.043	0.035	0.028	0.028	0.029	0.011	0.023	0.003	0.043
N-PENTANE	0.005	0.003	0.004	0.012	0.020	0.031	0.035	0.028	0.022	0.022	0.022	0.007	0.018	0.003	0.035
HEXANES+	0.007	0.004	0.006	0.015	0.026	0.043	0.051	0.039	0.031	0.030	0.027	0.011	0.025	0.004	0.051
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
N2/O2															
%INERTS	0.574	0.423	0.642	0.737	0.892	1.048	1.110	1.146	1.036	0.999	1.107	0.854	0.899	0.423	1.146
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	786.2	721.9	348.1	719.4	798.9	538.2	601.6	974.2	850.6	1200.0	796.0	874.0	767.4	348.1	1200.0
HIGH BTU/CF	1031.1	1032.2	1028.7	1035.5	1045.5	1048.2	1060.3	1048.0	1046.7	1039.9	1041.1	1049.5	1042.6	1028.7	1060.3
LOW BTU/CF	929.1	930.0	926.9	933.3	942.6	945.2	956.5	945.1	943.8	937.4	938.6	946.4	939.9	926.9	956.5
SPEC GRAV	0.5732	0.5714	0.5726	0.5786	0.5875	0.5918	0.6005	0.5932	0.5906	0.5856	0.5881	0.5894	0.5857	0.5714	0.6005
BOBBE INDEX	1361.9	1365.5	1359.4	1361.3	1364.0	1362.6	1368.3	1360.7	1362.0	1358.9	1357.6	1367.0	1362.3	1357.6	1368.3
LIQ GAL/MCF	0.067	0.049	0.053	0.119	0.196	0.270	0.373	0.273	0.220	0.200	0.205	0.116	0.182	0.049	0.373

VOLUME WEIGHTED

ZONE NAME: MERINO

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
MTH:	0.623	0.653											0.637	0.623	0.653
CO2	0.623	0.653											0.637	0.623	0.653
OXYGEN	0.000	0.000											0.000	0.000	0.000
NITROGEN	0.296	0.288											0.292	0.288	0.296
METHANE	95.447	95.720											95.573	95.447	95.720
ETHANE	3.267	3.007											3.147	3.007	3.267
PROPANE	0.248	0.222											0.236	0.222	0.248
I-BUTANE	0.040	0.037											0.039	0.037	0.040
N-BUTANE	0.046	0.040											0.043	0.040	0.046
I-PENTANE	0.012	0.012											0.012	0.012	0.012
N-PENTANE	0.009	0.010											0.009	0.009	0.010
HEXANES+	0.012	0.011											0.012	0.011	0.012
TOTAL	100.00	100.00											100.00		
N2/O2	0.919	0.941											0.929	0.919	0.941
%INERTS	0.919	0.941											0.929	0.919	0.941
----- REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00) -----															
VOL (MMCF)	878.2	756.0											817.1	756.0	878.2
HIGH BTU/CF	1037.0	1034.0											1035.6	1034.0	1037.0
LOW BTU/CF	934.7	932.0											933.5	932.0	934.7
SPEC GRAV	0.5823	0.5809											0.5817	0.5809	0.5823
WOBBE INDEX	1359.0	1356.7											1357.9	1356.7	1359.0
10 GAL/MCF	0.109	0.098											0.104	0.098	0.109

VOLUME WEIGHTED

SITE ID: WILL  
SITE NAME: CHALK BLUFF SOUTHERN STAR  
TARGET WOBBE: 1327  
DATA TYPE: AVG  
DATA SOURCE: HPG CAMPION  
ONLINE GAS CHROMATOGRAPH

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	0.314	0.155	0.354	0.459	0.618	0.784	0.842	0.868	0.764	0.725	0.828	0.577	0.626	0.155	0.868
OXYGEN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NITROGEN	0.260	0.268	0.288	0.278	0.274	0.264	0.268	0.278	0.272	0.274	0.279	0.277	0.273	0.260	0.288
METHANE	96.788	96.912	96.886	96.106	94.831	94.514	93.255	94.301	94.461	95.360	94.964	93.967	95.124	93.255	96.912
ETHANE	2.410	2.497	2.291	2.757	3.620	3.540	4.381	3.637	3.764	2.974	3.244	4.781	3.365	2.291	4.781
PROPANE	0.165	0.130	0.129	0.266	0.430	0.558	0.835	0.592	0.483	0.419	0.432	0.290	0.401	0.129	0.835
I-BUTANE	0.022	0.014	0.018	0.043	0.074	0.106	0.141	0.106	0.083	0.079	0.081	0.041	0.069	0.014	0.141
N-BUTANE	0.023	0.014	0.019	0.049	0.082	0.121	0.149	0.116	0.092	0.089	0.094	0.038	0.076	0.014	0.149
I-PENTANE	0.006	0.003	0.005	0.015	0.025	0.039	0.043	0.035	0.028	0.028	0.029	0.011	0.023	0.003	0.043
N-PENTANE	0.005	0.003	0.004	0.012	0.020	0.031	0.035	0.028	0.022	0.022	0.022	0.007	0.018	0.003	0.035
HEXANES+	0.007	0.004	0.006	0.015	0.026	0.043	0.051	0.039	0.031	0.030	0.027	0.011	0.025	0.004	0.051
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
N2/O2															
%INERTS	0.574	0.423	0.642	0.737	0.892	1.048	1.110	1.146	1.036	0.999	1.107	0.854	0.899	0.423	1.146
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	786.2	721.9	348.1	719.4	798.9	538.2	601.6	974.2	850.6	1200.0	796.0	874.0	767.4	348.1	1200.0
HIGH BTU/CF	1031.1	1032.2	1028.7	1035.5	1045.5	1048.2	1060.3	1048.0	1046.7	1039.9	1041.1	1049.5	1042.6	1028.7	1060.3
LOW BTU/CF	929.1	930.0	926.9	933.3	942.6	945.2	956.5	945.1	943.8	937.4	938.6	946.4	939.9	926.9	956.5
SPEC GRAV	0.5732	0.5714	0.5726	0.5786	0.5875	0.5918	0.6005	0.5932	0.5906	0.5856	0.5881	0.5894	0.5857	0.5714	0.6005
WOBBE INDEX	1361.9	1365.5	1359.4	1361.3	1364.0	1362.6	1368.3	1360.7	1362.0	1358.9	1357.6	1367.0	1362.3	1357.6	1368.3
%DIF	2.6	2.9	2.4	2.6	2.8	2.7	3.1	2.5	2.6	2.4	2.3	3.0	2.6	2.3	3.1
IQ GAL/MCF	0.067	0.049	0.053	0.119	0.196	0.270	0.373	0.273	0.220	0.200	0.205	0.116	0.182	0.049	0.373
120 LB/MMCF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H2S PPMV															
O2 PPMV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

VOLUME WEIGHTED

SITE ID: WILL  
MTH: JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	0.623	0.653											0.637	0.623	0.653
OXYGEN	0.000	0.000											0.000	0.000	0.000
NITROGEN	0.296	0.288											0.292	0.288	0.296
METHANE	95.447	95.720											95.573	95.447	95.720
ETHANE	3.267	3.007											3.147	3.007	3.267
PROPANE	0.248	0.222											0.236	0.222	0.248
I-BUTANE	0.040	0.037											0.039	0.037	0.040
N-BUTANE	0.046	0.040											0.043	0.040	0.046
I-PENTANE	0.012	0.012											0.012	0.012	0.012
N-PENTANE	0.009	0.010											0.009	0.009	0.010
HEXANES+	0.012	0.011											0.012	0.011	0.012
TOTAL	100.00	100.00											100.00		

REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)

N2/O2	0.919	0.941											0.929	0.919	0.941
VOL (MMCF)	878.2	756.0											817.1	756.0	878.2
HIGH BTU/CF	1037.0	1034.0											1035.6	1034.0	1037.0
LOW BTU/CF	934.7	932.0											933.5	932.0	934.7
SPEC GRAV	0.5823	0.5809											0.5817	0.5809	0.5823
WOBBE INDEX	1359.0	1356.7											1357.9	1356.7	1359.0
%DIF	2.4	2.2											2.3	2.2	2.4
10 GAL/MCF	0.109	0.098											0.104	0.098	0.109

120 LB/MMCF	0.0	0.0											0.0	0.0	0.0
H2S PPMV													*	*	*
O2 PPMV	0.0	0.0											0.0	0.0	0.0

VOLUME WEIGHTED

ZONE NAME: MOUNTAIN

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.150	2.000	2.190	2.370	2.480	2.950	2.980	2.890	3.110	2.370	2.310	2.160	2.497	2.000	3.110
OXYGEN	0.800	0.800	0.750	0.640	0.690	0.850	1.070	0.920	0.700	0.600	0.640	0.820	0.773	0.600	1.070
NITROGEN	4.200	4.120	4.090	3.900	3.910	3.620	3.880	3.730	2.750	3.710	3.910	4.230	3.838	2.750	4.230
METHANE	88.410	88.730	88.710	89.130	88.900	88.480	88.050	88.840	90.520	90.720	90.490	88.190	89.097	88.050	90.720
ETHANE	3.700	3.590	3.560	3.340	3.390	3.190	3.040	2.780	2.220	2.110	2.120	3.780	3.068	2.110	3.780
PROPANE	0.580	0.580	0.540	0.480	0.500	0.670	0.710	0.610	0.500	0.370	0.390	0.640	0.548	0.370	0.710
I-BUTANE	0.060	0.070	0.060	0.050	0.050	0.110	0.120	0.100	0.080	0.050	0.060	0.070	0.073	0.050	0.120
N-BUTANE	0.070	0.070	0.060	0.060	0.060	0.090	0.100	0.090	0.080	0.050	0.050	0.080	0.072	0.050	0.100
I-PENTANE	0.020	0.020	0.020	0.020	0.010	0.020	0.030	0.020	0.020	0.010	0.010	0.020	0.018	0.010	0.030
N-PENTANE	0.010	0.010	0.010	0.010	0.010	0.020	0.020	0.020	0.020	0.010	0.010	0.010	0.013	0.010	0.020
HEXANES+	0.000	0.010	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.000	0.003	0.000	0.010
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
N2/O2	5.250	5.150	5.453	6.094	5.667	4.259	3.626	4.054	3.929	6.183	6.109	5.159	5.078	3.626	6.183
%INERTS	7.150	6.920	7.030	6.910	7.080	7.420	7.930	7.540	6.560	6.680	6.860	7.210	7.108	6.560	7.930
----- REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00) -----															
VOL (MMCF)	982.8	984.9	982.5	980.5	979.2	979.5	974.5	973.9	977.2	971.3	970.4	984.1	978.4	970.4	984.9
HIGH BTU/CF	886.2	888.1	885.9	884.0	882.8	883.2	878.7	878.0	880.8	875.3	874.5	867.5	882.1	874.5	888.1
LOW BTU/CF	0.6234	0.6215	0.6221	0.6204	0.6221	0.6287	0.6315	0.6262	0.6189	0.6121	0.6132	0.6250	0.6221	0.6121	0.6315
SPEC GRAV	1244.7	1249.3	1245.7	1244.8	1241.5	1235.3	1226.3	1230.7	1242.1	1241.5	1239.2	1244.8	1240.5	1226.3	1249.3
JOBBE INDEX	0.212	0.220	0.202	0.178	0.180	0.264	0.285	0.244	0.204	0.141	0.154	0.235	0.210	0.141	0.285
.1Q GAL/MCF															

STRAIGHT AVERAGED

ZONE NAME: MOUNTAIN

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.080	2.190											2.135	2.080	2.190
OXYGEN	0.790	0.810											0.800	0.790	0.810
NITROGEN	4.150	4.240											4.195	4.150	4.240
METHANE	89.200	88.380											88.790	88.380	89.200
ETHANE	3.110	3.620											3.365	3.110	3.620
PROPANE	0.520	0.600											0.560	0.520	0.600
I-BUTANE	0.060	0.060											0.060	0.060	0.060
N-BUTANE	0.070	0.070											0.065	0.060	0.070
I-PENTANE	0.020	0.020											0.020	0.020	0.020
N-PENTANE	0.010	0.010											0.010	0.010	0.010
HEXANES+	0.000	0.000											0.000	0.000	0.000
TOTAL	100.00	100.00											100.00		
N2/O2	5.253	5.235											5.244	5.235	5.253
% INERTS	7.020	7.240											7.130	7.020	7.240
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	978.5	981.6											980.1	978.5	981.6
HGH BTU/CF	882.1	885.1											883.6	882.1	885.1
LOW BTU/CF	0.6189	0.6239											0.6214	0.6189	0.6239
SPEC GRAV	1243.8	1242.7											1243.3	1242.7	1243.8
OBBE INDEX	0.193	0.218											0.206	0.193	0.218
IQ GAL/MCF															

STRAIGHT AVERAGED

SITE ID: DLLNSILV SITE NAME: DILLON/SILVERTHORNE  
TARGET WOBBE: 1207 DATA TYPE: COMP COMPOSITE SAMPLER (MANUAL)  
DATA SOURCE: HPG MEEKER

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.150	2.000	2.190	2.370	2.480	2.950	2.980	2.890	3.110	2.370	2.310	2.160	2.497	2.000	3.110
OXYGEN	0.800	0.800	0.750	0.640	0.690	0.850	1.070	0.920	0.700	0.600	0.640	0.820	0.773	0.600	1.070
NITROGEN	4.200	4.120	4.090	3.900	3.910	3.620	3.880	3.730	2.750	3.710	3.910	4.230	3.838	2.750	4.230
METHANE	88.410	88.730	88.710	89.130	88.900	88.480	88.050	88.840	90.520	90.720	90.490	88.190	89.097	88.050	90.720
ETHANE	3.700	3.590	3.560	3.340	3.390	3.190	3.040	2.780	2.220	2.110	2.120	3.780	3.068	2.110	3.780
PROPANE	0.580	0.580	0.540	0.480	0.500	0.670	0.710	0.610	0.500	0.370	0.390	0.640	0.548	0.370	0.710
I-BUTANE	0.060	0.070	0.060	0.050	0.050	0.110	0.120	0.100	0.080	0.050	0.060	0.070	0.073	0.050	0.120
N-BUTANE	0.070	0.070	0.060	0.060	0.060	0.090	0.100	0.090	0.080	0.050	0.050	0.080	0.072	0.050	0.100
I-PENTANE	0.020	0.020	0.020	0.020	0.010	0.020	0.030	0.020	0.020	0.010	0.010	0.020	0.018	0.010	0.030
N-PENTANE	0.010	0.010	0.010	0.010	0.010	0.020	0.020	0.020	0.020	0.010	0.010	0.010	0.013	0.010	0.020
HEXANES+	0.000	0.010	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.000	0.003	0.000	0.010
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
N2/O2	5.250	5.150	5.453	6.094	5.667	4.259	3.626	4.054	3.929	6.183	6.109	5.159	5.078	3.626	6.183
%INERTS	7.150	6.920	7.030	6.910	7.080	7.420	7.930	7.540	6.560	6.680	6.860	7.210	7.108	6.560	7.930
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	982.8	984.9	982.5	980.5	979.2	979.5	974.5	973.9	977.2	971.3	970.4	984.1	978.4	970.4	984.9
HIGH BTU/CF	886.2	888.1	885.9	884.0	882.8	883.2	878.7	878.0	880.8	875.3	874.5	887.5	882.1	874.5	888.1
LOW BTU/CF	0.6234	0.6215	0.6221	0.6204	0.6221	0.6287	0.6315	0.6262	0.6189	0.6121	0.6132	0.6250	0.6221	0.6121	0.6315
SPEC GRAV	1244.7	1249.3	1245.7	1244.8	1241.5	1235.3	1226.3	1230.7	1242.1	1241.5	1239.2	1244.8	1240.5	1226.3	1249.3
WOBBE INDEX	3.1	3.5	3.2	3.1	2.9	2.3	1.6	2.0	2.9	2.9	2.7	3.1	2.8	1.6	3.5
%DIF	0.212	0.220	0.202	0.178	0.180	0.264	0.285	0.244	0.204	0.141	0.154	0.235	0.210	0.141	0.285
.1Q GAL/MCF															
120 LB/MMCF													*	*	*
H2S PPMV													*	*	*
O2 PPMV													*	*	*

STRAIGHT AVERAGED

SITE ID: DLLNSILV SITE NAME: DILLON/SILVERTHORNE DATA TYPE: COMP COMPOSITE SAMPLER (MANUAL)  
TARGET WOBBE: 1207 DATA SOURCE: HPG MEEKER

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
MTH:	2.080	2.190	2.080	2.080	2.080	2.080	2.080	2.080	2.080	2.080	2.080	2.080	2.135	2.080	2.190
CO2	0.790	0.810	0.790	0.790	0.790	0.790	0.790	0.790	0.790	0.790	0.790	0.790	0.800	0.790	0.810
OXYGEN	4.150	4.240	4.150	4.150	4.150	4.150	4.150	4.150	4.150	4.150	4.150	4.150	4.195	4.150	4.240
NITROGEN	89.200	88.380	89.200	89.200	89.200	89.200	89.200	89.200	89.200	89.200	89.200	89.200	88.790	88.380	89.200
METHANE	3.110	3.620	3.110	3.110	3.110	3.110	3.110	3.110	3.110	3.110	3.110	3.110	3.365	3.110	3.620
ETHANE	0.520	0.600	0.520	0.520	0.520	0.520	0.520	0.520	0.520	0.520	0.520	0.520	0.560	0.520	0.600
I-BUTANE	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060
N-BUTANE	0.060	0.070	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.065	0.060	0.070
I-PENTANE	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020
N-PENTANE	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010
N-HEXANE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
HEXANES+	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
N2/O2	5.253	5.235	5.253	5.253	5.253	5.253	5.253	5.253	5.253	5.253	5.253	5.253	5.244	5.235	5.253
%INERTS	7.020	7.240	7.020	7.020	7.020	7.020	7.020	7.020	7.020	7.020	7.020	7.020	7.130	7.020	7.240
----- REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00) -----															
VOL (MMCF)	978.5	981.6	978.5	978.5	978.5	978.5	978.5	978.5	978.5	978.5	978.5	978.5	980.1	978.5	981.6
HIGH BTU/CF	882.1	885.1	882.1	882.1	882.1	882.1	882.1	882.1	882.1	882.1	882.1	882.1	883.6	882.1	885.1
LOW BTU/CF	0.6189	0.6239	0.6189	0.6189	0.6189	0.6189	0.6189	0.6189	0.6189	0.6189	0.6189	0.6189	0.6214	0.6189	0.6239
SPEC GRAV	1243.8	1242.7	1243.8	1243.8	1243.8	1243.8	1243.8	1243.8	1243.8	1243.8	1243.8	1243.8	1243.3	1242.7	1243.8
WOBBE INDEX	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
%DIF	0.193	0.218	0.193	0.193	0.193	0.193	0.193	0.193	0.193	0.193	0.193	0.193	0.206	0.193	0.218
LIQ GAL/MCF															
120 LB/MMCF													*	*	*
H2S PPMV													*	*	*
O2 PPMV													*	*	*

STRAIGHT AVERAGED

ZONE NAME: NORTHERN

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.398	2.406	2.540	2.497	2.488	2.666	2.525	2.651	2.364	2.504	2.430	2.360	2.464	2.360	2.666
OXYGEN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NITROGEN	1.166	1.095	1.184	1.025	0.673	0.667	0.623	0.596	0.486	0.860	0.972	0.904	0.932	0.486	1.184
METHANE	89.954	89.477	88.975	88.391	87.608	86.793	86.476	85.964	87.283	87.911	88.305	88.926	88.430	85.964	89.954
ETHANE	5.425	5.909	6.145	6.883	7.837	8.546	8.758	8.987	8.186	7.269	6.880	6.479	6.860	5.425	8.987
PROPANE	0.858	0.919	0.948	1.019	1.165	1.158	1.365	1.488	1.413	1.206	1.183	1.074	1.089	0.858	1.488
I-BUTANE	0.072	0.069	0.073	0.065	0.086	0.067	0.095	0.118	0.104	0.094	0.090	0.092	0.083	0.065	0.118
N-BUTANE	0.084	0.082	0.090	0.086	0.095	0.076	0.108	0.133	0.109	0.106	0.125	0.106	0.098	0.076	0.133
I-PENTANE	0.014	0.013	0.017	0.010	0.018	0.003	0.012	0.019	0.015	0.016	0.009	0.024	0.015	0.003	0.024
N-PENTANE	0.011	0.012	0.010	0.009	0.010	0.005	0.013	0.016	0.015	0.013	0.006	0.015	0.011	0.005	0.016
HEXANES+	0.018	0.018	0.018	0.015	0.020	0.019	0.025	0.028	0.025	0.021	0.000	0.020	0.018	0.000	0.028
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
N2/O2															
% INERTS	3.564	3.501	3.724	3.522	3.161	3.333	3.148	3.247	2.850	3.364	3.402	3.264	3.397	2.850	3.724
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	7329.1	5516.7	5027.0	4067.0	2872.1	2345.2	2454.8	2449.0	2377.7	3807.1	4697.1	5738.0	4056.7	2345.2	7329.1
HIGH BTU/CF	1037.8	1043.1	1043.4	1051.5	1065.9	1068.0	1076.8	1080.9	1076.5	1060.7	1056.0	1053.8	1054.7	1037.8	1080.9
LOW BTU/CF	936.4	941.3	941.6	949.2	962.5	964.5	972.6	976.5	972.2	957.6	953.3	951.1	952.1	936.4	976.5
SPEC GRAV	0.6208	0.6235	0.6268	0.6296	0.6349	0.6390	0.6419	0.6463	0.6376	0.6338	0.6308	0.6275	0.6301	0.6208	0.6463
IOBBE INDEX	1317.2	1321.0	1317.9	1325.2	1337.7	1336.0	1344.0	1344.5	1348.2	1332.3	1329.6	1330.3	1328.6	1317.2	1348.2
LIQ GAL/MCF	0.303	0.318	0.331	0.342	0.398	0.376	0.461	0.515	0.479	0.416	0.400	0.382	0.375	0.303	0.515

VOLUME WEIGHTED

ZONE NAME: NORTHERN

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.446	2.378											2.415	2.378	2.446
OXYGEN	0.000	0.000											0.000	0.000	0.000
NITROGEN	1.077	0.970											1.029	0.970	1.077
METHANE	89.222	88.934											89.093	88.934	89.222
ETHANE	6.008	6.396											6.182	6.008	6.396
PROPANE	1.026	1.088											1.054	1.026	1.088
I-BUTANE	0.078	0.084											0.081	0.078	0.084
N-BUTANE	0.094	0.104											0.098	0.094	0.104
I-PENTANE	0.021	0.018											0.020	0.018	0.021
N-PENTANE	0.012	0.011											0.012	0.011	0.012
HEXANES+	0.016	0.017											0.016	0.016	0.017
TOTAL	100.00	100.00											100.00		
N2/O2	3.523	3.348											3.444	3.348	3.523
% INERTS															
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	5568.6	4536.9											5052.8	4536.9	5568.6
HGH BTU/CF	1045.9	1051.8											1048.5	1045.9	1051.8
LOW BTU/CF	943.9	949.4											946.4	943.9	949.4
SPEC GRAV	0.6257	0.6273											0.6264	0.6257	0.6273
OBBE INDEX	1322.2	1328.0											1324.8	1322.2	1328.0
IQ GAL/MCF	0.356	0.378											0.366	0.356	0.378

VOLUME WEIGHTED

SITE ID: AMCN      SITE NAME: BP WATTENBERG-NORTH      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1327      DATA SOURCE: HPG BRIGHTON

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.781	2.785	2.833	2.876	2.803	2.704	2.732	2.772	2.808	2.882	2.852	2.849	2.806	2.704	2.882
OXYGEN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NITROGEN	0.469	0.474	0.485	0.478	0.470	0.506	0.470	0.462	0.461	0.467	0.461	0.464	0.471	0.461	0.506
METHANE	86.917	86.403	86.373	85.716	85.906	85.521	84.953	84.944	85.675	86.459	86.537	86.312	86.073	84.944	86.917
ETHANE	8.545	8.876	8.878	9.261	9.181	9.207	9.838	9.758	9.315	8.767	8.756	8.923	9.056	8.545	9.838
PROPANE	1.156	1.319	1.302	1.504	1.474	1.696	1.768	1.818	1.551	1.277	1.263	1.305	1.420	1.156	1.818
I-BUTANE	0.051	0.059	0.055	0.070	0.071	0.131	0.099	0.104	0.080	0.061	0.057	0.062	0.071	0.051	0.131
N-BUTANE	0.060	0.066	0.060	0.079	0.078	0.189	0.119	0.121	0.092	0.071	0.062	0.070	0.084	0.060	0.189
I-PENTANE	0.006	0.004	0.003	0.004	0.004	0.021	0.006	0.006	0.005	0.004	0.002	0.004	0.005	0.002	0.021
N-PENTANE	0.004	0.002	0.001	0.002	0.002	0.013	0.003	0.003	0.002	0.002	0.001	0.002	0.003	0.001	0.013
HEXANES+	0.011	0.012	0.010	0.010	0.011	0.012	0.012	0.012	0.011	0.010	0.009	0.009	0.011	0.009	0.012
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	3.202	3.354
N2/O2	3.250	3.259	3.318	3.354	3.273	3.210	3.202	3.234	3.269	3.349	3.313	3.313	3.277	3.202	3.354
%INERTS	844.9	449.4	370.0	461.5	414.9	282.7	312.6	401.2	415.6	200.9	395.5	515.2	422.0	200.9	844.9
VOL (MMCF)	1067.8	1073.1	1071.9	1078.3	1078.1	1087.1	1090.1	1090.1	1080.9	1070.7	1070.3	1072.7	1076.5	1067.8	1090.1
HIGH BTU/CF	964.3	969.2	968.1	974.1	973.9	982.2	985.0	985.0	976.5	967.0	966.6	968.9	972.4	964.3	985.0
LOW BTU/CF	0.6386	0.6421	0.6422	0.6470	0.6456	0.6501	0.6521	0.6526	0.6473	0.6421	0.6413	0.6428	0.6446	0.6386	0.6526
SPEC GRAV	1336.2	1339.2	1337.6	1340.6	1341.8	1348.3	1349.9	1349.4	1343.5	1336.2	1336.5	1338.0	1340.8	1336.2	1349.9
WOBBE INDEX	0.7	0.9	0.8	1.0	1.1	1.6	1.7	1.7	1.2	0.7	0.7	0.8	1.0	0.7	1.7
%DIF	0.362	0.411	0.401	0.469	0.461	0.587	0.565	0.581	0.490	0.401	0.391	0.408	0.448	0.362	0.587
LIQ GAL/MCF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120 LB/MMCF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H2S PPMV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O2 PPMV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

VOLUME WEIGHTED

SITE ID: AMCN  
MTH: JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.788	2.655											2.732	2.655	2.788
OXYGEN	0.000	0.000											0.000	0.000	0.000
NITROGEN	0.450	0.433											0.443	0.433	0.450
METHANE	86.449	86.681											86.546	86.449	86.681
ETHANE	8.894	8.805											8.857	8.805	8.894
PROPANE	1.292	1.291											1.292	1.291	1.292
I-BUTANE	0.055	0.056											0.055	0.055	0.056
N-BUTANE	0.059	0.064											0.061	0.059	0.064
I-PENTANE	0.002	0.002											0.002	0.002	0.002
N-PENTANE	0.001	0.001											0.001	0.001	0.001
HEXANES+	0.010	0.012											0.011	0.010	0.012
TOTAL	100.00	100.00											100.00		

N2/O2 3.238 3.088

REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)

VOL (MMCF)	461.5	332.4											397.0	332.4	461.5
HIGH BTU/CF	1072.6	1073.5											1073.0	1072.6	1073.5
LOW BTU/CF	968.7	969.5											969.0	968.7	969.5
SPEC GRAV	0.6416	0.6399											0.6409	0.6399	0.6416
WOBBE INDEX	1339.1	1342.0											1340.3	1339.1	1342.0
%DIF	0.9	1.1											1.0	0.9	1.1
LIQ GAL/MCF	0.398	0.400											0.399	0.398	0.400

120 LB/MMCF 0.0 0.0  
H2S PPMV  
O2 PPMV 0.0 0.0

VOLUME WEIGHTED

SITE ID: CBTW      SITE NAME: CHALK BLUFFS TO WESTGAS      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1327      DATA SOURCE: HPG CAMPION

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.468	2.517	0.000	2.508	0.000	0.000	0.000	0.000	2.585	2.575	2.423	1.953	2.474	1.953	2.585
OXYGEN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NITROGEN	2.361	2.445	0.000	2.604	0.000	0.000	0.000	0.000	2.253	2.206	2.092	1.611	2.378	1.611	2.604
METHANE	93.356	93.385	0.000	93.483	0.000	0.000	0.000	0.000	93.370	93.535	93.503	93.452	93.374	93.356	93.535
ETHANE	1.355	1.236	0.000	1.054	0.000	0.000	0.000	0.000	1.355	1.274	1.471	2.209	1.325	1.054	2.209
PROPANE	0.317	0.287	0.000	0.246	0.000	0.000	0.000	0.000	0.305	0.291	0.361	0.534	0.310	0.246	0.534
I-BUTANE	0.054	0.050	0.000	0.041	0.000	0.000	0.000	0.000	0.051	0.047	0.059	0.094	0.053	0.041	0.094
N-BUTANE	0.052	0.047	0.000	0.040	0.000	0.000	0.000	0.000	0.049	0.044	0.057	0.088	0.051	0.040	0.088
I-PENTANE	0.016	0.014	0.000	0.011	0.000	0.000	0.000	0.000	0.014	0.012	0.014	0.026	0.015	0.011	0.026
N-PENTANE	0.010	0.009	0.000	0.007	0.000	0.000	0.000	0.000	0.009	0.008	0.009	0.016	0.010	0.007	0.016
HEXANES+	0.011	0.010	0.000	0.006	0.000	0.000	0.000	0.000	0.009	0.008	0.011	0.017	0.010	0.006	0.017
TOTAL	100.00	100.00	0.00	100.00	0.00	0.00	0.00	0.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
N2/O2	4.829	4.962	0.000	5.112	0.000	0.000	0.000	0.000	4.838	4.781	4.515	3.564	4.852	3.564	5.112
%INERTS															
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	500.1	83.9	.0	54.7	.0	.0	.0	.0	7.1	3.1	11.1	6.1	95.2	3.1	500.1
HIGH BTU/CF	984.2	981.2		976.9					983.6	983.0	989.1	1009.3	983.5	976.9	1009.3
LOW BTU/CF	886.7	883.9		880.0					886.2	885.6	891.2	909.7	886.1	880.0	909.7
SPEC GRAV	0.6004	0.6001		0.5989					0.6008	0.5997	0.5999	0.6001	0.6002	0.5989	0.6008
WOBBE INDEX	1270.2	1266.6		1262.3					1269.0	1269.4	1277.0	1302.9	1269.5	1262.3	1302.9
%DIF	-4.3	-4.6		-4.9					-4.4	-4.3	-3.8	-1.8	-4.4	-4.9	-1.8
LIQ GAL/MCF	0.135	0.123		0.103					0.128	0.120	0.150	0.228	0.132	0.103	0.228
I20 LB/MMCF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H2S PPMV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O2 PPMV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

VOLUME WEIGHTED

SITE ID: CBTW      SITE NAME: CHALK BLUFFS TO WESTGAS      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1327      DATA SOURCE: HPG CAMPION

	MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2		2.406	2.356											2.406	2.356	2.406
OXYGEN		0.000	0.000											0.000	0.000	0.000
NITROGEN		1.860	1.951											1.860	1.860	1.951
METHANE		93.430	93.707											93.430	93.430	93.707
ETHANE		1.699	1.473											1.699	1.473	1.699
I-BUTANE		0.424	0.361											0.424	0.361	0.424
PROPANE		0.072	0.061											0.072	0.061	0.072
N-BUTANE		0.069	0.058											0.069	0.058	0.069
I-PENTANE		0.019	0.016											0.019	0.016	0.019
N-PENTANE		0.012	0.010											0.012	0.010	0.012
HEXANES+		0.009	0.007											0.009	0.007	0.009
TOTAL		100.00	100.00											100.00		
----- REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00) -----																
N2/O2		4.266	4.307											4.266	4.266	4.307
%INERTS																
VOL (MMCF)		4.2	.0											4.2	.0	4.2
HIGH BTU/CF		995.0	991.2											995.0	991.2	995.0
LOW BTU/CF		896.6	893.1											896.6	893.1	896.6
SPEC GRAV		0.6010	0.5987											0.6010	0.5987	0.6010
WOBBE INDEX		1283.5	1281.0											1283.5	1281.0	1283.5
WADIF		-3.3	-3.5											-3.3	-3.5	-3.3
LIQ GAL/MCF		0.177	0.150											0.177	0.150	0.177
-----																
20 LB/MMCF		0.0	0.0											0.0	0.0	0.0
H2S PPMV														*	*	*
O2 PPMV		0.0	0.0											0.0	0.0	0.0
-----																

VOLUME WEIGHTED

SITE ID: CB24      SITE NAME: CHALK BL TO FRONT RANGE      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1327      DATA SOURCE: HPG CAMPION

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.174	2.160	2.360	2.368	2.278	2.538	2.436	2.297	2.224	2.271	2.302	2.134	2.273	2.134	2.538
OXYGEN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NITROGEN	1.893	2.014	2.213	2.328	2.105	2.350	2.198	1.995	1.715	1.790	1.940	1.767	2.005	1.715	2.350
METHANE	93.911	94.068	93.801	93.754	93.650	93.442	93.380	93.397	93.567	93.741	93.684	93.532	93.705	93.380	94.068
ETHANE	1.540	1.358	1.240	1.193	1.527	1.262	1.476	1.733	1.913	1.675	1.567	2.007	1.542	1.193	2.007
PROPANE	0.332	0.272	0.265	0.245	0.299	0.276	0.342	0.395	0.401	0.360	0.349	0.386	0.325	0.245	0.401
I-BUTANE	0.057	0.048	0.046	0.042	0.052	0.049	0.061	0.069	0.068	0.061	0.058	0.068	0.056	0.042	0.069
N-BUTANE	0.055	0.046	0.045	0.042	0.052	0.049	0.062	0.068	0.067	0.061	0.063	0.064	0.056	0.042	0.068
I-PENTANE	0.016	0.014	0.013	0.012	0.015	0.014	0.018	0.019	0.018	0.017	0.016	0.018	0.016	0.012	0.019
N-PENTANE	0.010	0.009	0.008	0.008	0.010	0.009	0.012	0.012	0.012	0.011	0.010	0.012	0.010	0.008	0.012
HEXANES+	0.012	0.011	0.009	0.008	0.012	0.011	0.015	0.015	0.015	0.013	0.011	0.012	0.012	0.008	0.015
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
-----															
N2/O2	4.067	4.174	4.573	4.696	4.383	4.888	4.634	4.292	3.939	4.061	4.242	3.901	4.278	3.901	4.888
-----															
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	12338.6	9769.7	9554.1	6981.5	5841.7	4956.1	5395.9	4758.2	5379.5	7581.3	8939.4	10440.6	7661.4	4758.2	12338.6
HIGH BTU/CF	993.7	989.8	984.6	982.4	989.7	982.0	988.1	994.7	999.7	995.6	992.6	1000.4	991.5	982.0	1000.4
LOW BTU/CF	895.4	891.8	887.0	885.0	891.7	884.7	890.3	896.4	900.9	897.1	894.4	901.5	893.4	884.7	901.5
SPEC GRAV	0.5968	0.5953	0.5973	0.5973	0.5981	0.6000	0.6007	0.6005	0.5995	0.5984	0.5986	0.5990	0.5981	0.5953	0.6007
WOBBE INDEX	1286.3	1282.9	1274.0	1271.1	1279.7	1267.8	1274.9	1283.6	1291.1	1287.0	1282.9	1292.6	1282.0	1267.8	1292.6
%DIF	-3.1	-3.3	-4.0	-4.2	-3.6	-4.5	-3.9	-3.3	-2.7	-3.0	-3.3	-2.6	-3.4	-4.5	-2.6
LIQ GAL/MCF	0.142	0.118	0.114	0.105	0.130	0.120	0.151	0.170	0.171	0.154	0.149	0.165	0.140	0.105	0.171
-----															
120 LB/MMCF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H2S PPMV	0.4	0.5	0.5	0.6	0.3	0.1	0.1	0.9	0.8	0.8	0.4	0.2	0.5	0.1	0.9
O2 PPMV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-----															

VOLUME WEIGHTED

SITE ID: CB24  
MTH: JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

SITE NAME: CHALK BL. TO FRONT RANGE  
TARGET WOBBE: 1327

DATA TYPE: AVG ONLINE GAS CHROMATOGRAPH  
DATA SOURCE: HPG CAMPION

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.289	2.198											2.246	2.198	2.289
OXYGEN	0.000	0.000											0.000	0.000	0.000
NITROGEN	1.871	1.871											1.871	1.871	1.871
METHANE	93.729	93.940											93.829	93.729	93.940
ETHANE	1.622	1.526											1.576	1.526	1.622
PROPANE	0.339	0.323											0.331	0.323	0.339
I-BUTANE	0.059	0.056											0.058	0.056	0.059
N-BUTANE	0.056	0.054											0.055	0.054	0.056
I-PENTANE	0.016	0.014											0.015	0.014	0.016
N-PENTANE	0.010	0.009											0.010	0.009	0.010
HEXANES+	0.009	0.009											0.009	0.009	0.009
TOTAL	100.00	100.00											100.00		

N2/O2 4.160 4.069

%INERTS 4.160 4.069

REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)

VOL (MMCF)	9746.4	8803.4											9274.9	8803.4	9746.4
HIGH BTU/CF	993.5	993.2											993.4	993.2	993.5
LOW BTU/CF	895.2	894.9											895.1	894.9	895.2
SPEC GRAV	0.5982	0.5966											0.5974	0.5966	0.5982
WOBBE INDEX	1284.5	1285.9											1285.2	1284.5	1285.9
%DIF	-3.2	-3.1											-3.2	-3.1	-3.1
LIQ GAL/MCF	0.144	0.136											0.140	0.136	0.144

120 LB/MMCF	0.0	0.0											0.0	0.0	0.0
H2S PPMV	0.2	0.3											0.2	0.2	0.3
O2 PPMV	0.0	0.0											0.0	0.0	0.0

VOLUME WEIGHTED

SITE ID: CIGAUL SITE NAME: AULT PURCHASE POINT ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1327 DATA TYPE: AVG DATA SOURCE: CIG

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
C02	1.701	1.550	1.765	1.677	1.763	1.516	0.000	0.000	0.000	0.000	1.821	1.703	1.712	1.516	1.821
OXYGEN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NITROGEN	0.939	0.881	0.765	0.793	0.656	0.648	0.000	0.000	0.000	0.000	0.798	0.710	0.782	0.648	0.939
METHANE	92.881	93.352	92.724	93.347	92.548	93.324	0.000	0.000	0.000	0.000	92.378	92.283	92.803	92.283	93.352
ETHANE	3.556	3.337	3.851	3.420	3.924	3.632	0.000	0.000	0.000	0.000	3.871	4.352	3.767	3.337	4.352
PROPANE	0.654	0.652	0.653	0.572	0.761	0.610	0.000	0.000	0.000	0.000	0.794	0.693	0.676	0.572	0.794
I-BUTANE	0.094	0.078	0.081	0.058	0.116	0.085	0.000	0.000	0.000	0.000	0.113	0.087	0.086	0.058	0.116
N-BUTANE	0.092	0.078	0.080	0.061	0.119	0.088	0.000	0.000	0.000	0.000	0.115	0.087	0.087	0.061	0.119
I-PENTANE	0.031	0.025	0.027	0.022	0.042	0.031	0.000	0.000	0.000	0.000	0.039	0.030	0.030	0.022	0.042
N-PENTANE	0.020	0.017	0.019	0.016	0.030	0.022	0.000	0.000	0.000	0.000	0.028	0.021	0.021	0.016	0.030
HEXANES+	0.032	0.030	0.035	0.034	0.041	0.044	0.000	0.000	0.000	0.000	0.043	0.034	0.036	0.030	0.044
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	100.00	100.00	100.00		
N2/O2	2.640	2.431	2.530	2.470	2.419	2.164	0.000	0.000	0.000	0.000	2.619	2.413	2.494	2.164	2.640
%INERTS															
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	52.2	81.2	66.1	193.4	70.2	2.5	.0	.0	.0	.0	138.8	141.2	93.2	2.5	193.4
HIGH BTU/CF	1031.8	1031.1	1034.5	1029.4	1040.6	1036.7					1038.4	1040.6	1035.1	1029.4	1040.6
LOW BTU/CF	930.4	929.8	932.9	928.1	938.6	934.9					936.6	938.6	933.5	928.1	938.6
SPEC GRAV	0.6033	0.5998	0.6042	0.5998	0.6069	0.6004					0.6080	0.6065	0.6039	0.5998	0.6080
WOBBE INDEX	1328.4	1331.4	1330.9	1329.2	1335.8	1337.9					1331.7	1336.2	1332.0	1328.4	1337.9
%DIF	0.1	0.3	0.3	0.2	0.7	0.8					0.4	0.7	0.4	0.1	0.8
1q GAL/MCF	0.272	0.257	0.263	0.224	0.328	0.261					0.334	0.279	0.275	0.224	0.334
120 LB/MMCF							0.0	0.0	0.0	0.0			*	*	*
H2S PPMV							0.0	0.0	0.0	0.0			*	*	*
O2 PPMV							0.0	0.0	0.0	0.0			*	*	*

VOLUME WEIGHTED

SITE ID: CIGAU1      SITE NAME: AULT PURCHASE POINT      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1327      DATA SOURCE: CIG

	MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
C02		1.752	1.607											1.668	1.607	1.752
OXYGEN		0.000	0.000											0.000	0.000	0.000
NITROGEN		0.769	0.665											0.709	0.665	0.769
METHANE		93.267	93.034											93.131	93.034	93.267
ETHANE		3.338	3.560											3.467	3.338	3.560
PROPANE		0.624	0.765											0.706	0.624	0.765
I-BUTANE		0.084	0.123											0.107	0.084	0.123
N-BUTANE		0.083	0.124											0.107	0.083	0.124
I-PENTANE		0.029	0.045											0.038	0.029	0.045
N-PENTANE		0.021	0.032											0.027	0.021	0.032
HEXANES+		0.033	0.045											0.040	0.033	0.045
TOTAL		100.00	100.00											100.00		

N2/O2      2.521      2.272

%INERTS

REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)

VOL (MMCF)	9.9	13.7												11.8	9.9	13.7
HIGH BTU/CF	1030.4	1039.9												1035.9	1030.4	1039.9
LOW BTU/CF	929.1	937.9												934.2	929.1	937.9
SPEC GRAV	0.6014	0.6041												0.6030	0.6014	0.6041
WOBBE INDEX	1328.7	1337.9												1334.0	1328.7	1337.9
%DIF	0.1	0.8												0.5	0.1	0.8
LIQ GAL/MCF	0.257	0.337												0.303	0.257	0.337

120 LB/MMCF      \*

H2S PPMV      \*

O2 PPMV      \*

VOLUME WEIGHTED

SITE ID: CIGBCR      SITE NAME: BEAVER CREEK EAST      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1327      DATA SOURCE: CIG

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
C02	2.437	2.551	2.359	2.438	2.733	2.693	2.319	2.167	2.381	2.245	2.393	2.456	2.393	2.167	2.733
OXYGEN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NITROGEN	0.801	0.676	0.884	0.766	0.440	0.419	0.869	1.052	0.623	0.575	0.693	0.575	0.767	0.419	1.052
METHANE	87.032	85.764	87.526	86.500	84.247	84.561	87.279	87.619	86.290	87.308	86.190	85.944	86.669	84.247	87.619
ETHANE	8.014	9.054	7.526	8.337	10.157	10.377	7.832	7.353	8.673	7.914	8.706	8.953	8.309	7.353	10.377
PROPANE	1.411	1.650	1.378	1.585	2.040	1.719	1.373	1.379	1.625	1.502	1.633	1.696	1.511	1.373	2.040
I-BUTANE	0.100	0.102	0.104	0.116	0.135	0.089	0.107	0.133	0.129	0.137	0.120	0.125	0.114	0.089	0.137
N-BUTANE	0.132	0.141	0.141	0.168	0.205	0.117	0.142	0.175	0.179	0.195	0.172	0.176	0.155	0.117	0.205
I-PENTANE	0.024	0.021	0.027	0.028	0.019	0.011	0.028	0.042	0.036	0.044	0.030	0.028	0.028	0.011	0.044
N-PENTANE	0.019	0.017	0.022	0.025	0.013	0.007	0.022	0.032	0.029	0.036	0.025	0.022	0.023	0.007	0.036
HEXANES+	0.030	0.024	0.033	0.037	0.011	0.007	0.029	0.048	0.035	0.044	0.038	0.025	0.031	0.007	0.048
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
-----															
N2/O2	3.238	3.227	3.243	3.204	3.173	3.112	3.188	3.219	3.004	2.820	3.086	3.031	3.160	2.820	3.243
-----															
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	65.5	34.4	32.6	51.8	21.7	42.4	152.6	79.3	35.8	20.9	2.3	50.9	49.2	2.3	152.6
HIGH BTU/CF	1072.2	1083.9	1068.5	1079.5	1100.4	1094.2	1071.3	1070.2	1085.5	1081.1	1084.5	1087.5	1077.9	1068.5	1100.4
LOW BTU/CF	968.3	979.2	964.9	975.1	994.6	988.8	967.5	966.5	980.7	976.5	979.8	982.5	973.6	964.9	994.6
SPEC GRAV	0.6394	0.6474	0.6367	0.6437	0.6583	0.6535	0.6377	0.6365	0.6452	0.6396	0.6454	0.6471	0.6420	0.6365	0.6583
WOBBE INDEX	1340.9	1347.1	1339.1	1345.5	1356.2	1353.5	1341.5	1341.4	1351.4	1351.8	1349.9	1351.9	1345.3	1339.1	1356.2
%DIF	1.0	1.5	0.9	1.4	2.2	2.0	1.1	1.1	1.8	1.9	1.7	1.9	1.4	0.9	2.2
1Q GAL/MCF	0.491	0.556	0.490	0.562	0.687	0.549	0.488	0.525	0.584	0.567	0.579	0.592	0.534	0.488	0.687
-----															
120 LB/MMCF													*	*	*
H2S PPMV													*	*	*
O2 PPMV													*	*	*

VOLUME WEIGHTED

SITE ID: CIGBCR      SITE NAME: BEAVER CREEK EAST      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1327      DATA SOURCE: CIG

	MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
C02		2.497	2.629											2.599	2.497	2.629
OXYGEN		0.000	0.000											0.000	0.000	0.000
NITROGEN		0.597	0.463											0.493	0.463	0.597
METHANE		85.379	83.840											84.185	83.840	85.379
ETHANE		9.237	10.405											10.143	9.237	10.405
PROPANE		1.905	2.249											2.172	1.905	2.249
I-BUTANE		0.135	0.150											0.147	0.135	0.150
N-BUTANE		0.187	0.217											0.210	0.187	0.217
I-PENTANE		0.024	0.020											0.021	0.020	0.024
N-PENTANE		0.018	0.014											0.015	0.014	0.018
HEXANES+		0.021	0.013											0.015	0.013	0.021
TOTAL		100.00	100.00											100.00		
----- REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00) -----																
N2/O2		3.094	3.092											3.092	3.092	3.094
%INERTS																
VOL (MMCF)		6.9	23.9											15.4	6.9	23.9
HIGH BTU/CF		1092.4	1107.1											1103.8	1092.4	1107.1
LOW BTU/CF		987.1	1000.9											997.8	987.1	1000.9
SPEC GRAV		0.6511	0.6612											0.6589	0.6511	0.6612
WOBBE INDEX		1353.8	1361.5											1359.8	1353.8	1361.5
%DIF		2.0	2.6											2.5	2.0	2.6
1Q GAL/MCF		0.652	0.755											0.732	0.652	0.755
120 LB/MMCF														*	*	*
H2S PPMV														*	*	*
O2 PPMV														*	*	*

VOLUME WEIGHTED

SITE ID: CIGGRE      SITE NAME: GREELEY PURCHASE POINT      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1327      DATA SOURCE: CIG

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	1.755	1.676	1.850	1.886	1.853	1.899	1.819	2.199	2.110	2.023	2.112	1.876	1.916	1.676	2.199
OXYGEN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NITROGEN	0.851	0.846	0.708	0.635	0.594	0.467	0.540	0.600	0.565	0.495	0.680	0.618	0.654	0.467	0.851
METHANE	91.699	91.807	91.045	90.311	91.357	89.720	90.203	88.977	89.537	90.022	89.640	90.278	90.482	88.977	91.807
ETHANE	4.527	4.593	5.425	6.053	5.111	6.707	6.016	6.735	6.432	6.110	6.225	6.089	5.749	4.527	6.735
PROPANE	0.901	0.848	0.779	0.922	0.812	0.969	1.100	1.097	1.029	1.025	1.042	0.884	0.934	0.779	1.100
I-BUTANE	0.095	0.080	0.064	0.064	0.090	0.081	0.114	0.129	0.106	0.109	0.101	0.086	0.089	0.064	0.129
N-BUTANE	0.095	0.083	0.066	0.074	0.094	0.089	0.119	0.139	0.114	0.114	0.108	0.090	0.095	0.066	0.139
I-PENTANE	0.029	0.024	0.021	0.019	0.031	0.024	0.032	0.042	0.036	0.035	0.032	0.028	0.028	0.019	0.042
N-PENTANE	0.019	0.016	0.015	0.014	0.023	0.018	0.022	0.032	0.027	0.026	0.024	0.020	0.021	0.014	0.032
HEXANES+	0.029	0.027	0.027	0.022	0.035	0.026	0.035	0.050	0.044	0.041	0.036	0.031	0.032	0.022	0.050
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
N2/O2	2.606	2.522	2.558	2.521	2.447	2.366	2.359	2.799	2.675	2.518	2.792	2.494	2.570	2.359	2.799
%INERTS															
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	173.6	350.4	222.3	327.7	180.5	111.4	22.9	116.4	59.0	381.7	407.1	309.7	221.9	22.9	407.1
HIGH BTU/CF	1043.2	1042.9	1046.9	1054.3	1048.2	1062.7	1061.6	1064.6	1060.8	1059.8	1057.5	1055.9	1053.5	1042.9	1064.6
LOW BTU/CF	941.1	940.7	944.5	951.4	945.7	959.2	958.2	961.1	957.5	956.5	954.5	952.9	950.7	940.7	961.1
SPEC GRAV	0.6105	0.6089	0.6129	0.6173	0.6125	0.6211	0.6199	0.6287	0.6244	0.6216	0.6235	0.6180	0.6175	0.6089	0.6287
WOBBE INDEX	1335.1	1336.5	1337.2	1341.9	1339.3	1348.4	1348.3	1342.7	1342.5	1344.2	1339.3	1343.2	1340.6	1335.1	1348.4
%DIF	0.6	0.7	0.8	1.1	0.9	1.6	1.6	1.2	1.2	1.3	0.9	1.2	1.0	0.6	1.6
IQ GAL/MCF	0.339	0.312	0.281	0.319	0.317	0.348	0.412	0.436	0.395	0.393	0.389	0.330	0.347	0.281	0.436
I20 LB/MMCF															
H2S PPMV															
O2 PPMV															

VOLUME WEIGHTED

SITE ID: CIGRE SITE NAME: GREELEY PURCHASE POINT ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1327 DATA TYPE: AVG DATA SOURCE: CIG

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	1.888	1.837											1.861	1.837	1.888
OXYGEN	0.000	0.000											0.000	0.000	0.000
NITROGEN	0.643	0.600											0.620	0.600	0.643
METHANE	90.692	90.929											90.818	90.692	90.929
ETHANE	5.593	5.438											5.511	5.438	5.593
PROPANE	0.939	0.882											0.909	0.882	0.939
I-BUTANE	0.090	0.083											0.095	0.083	0.106
N-BUTANE	0.090	0.109											0.100	0.090	0.109
I-PENTANE	0.025	0.036											0.031	0.025	0.036
N-PENTANE	0.018	0.026											0.022	0.018	0.026
HEXANES+	0.029	0.037											0.033	0.029	0.037
TOTAL	100.00	100.00											100.00		
----- REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00) -----															
N2/O2	2.531	2.437											2.481	2.437	2.531
-----															
VOL (MMCF)	112.9	128.2											120.6	112.9	128.2
HGH BTU/CF	1052.3	1053.0											1052.7	1052.3	1053.0
LOW BTU/CF	949.5	950.2											949.9	949.5	950.2
SPEC GRAV	0.6162	0.6154											0.6158	0.6154	0.6162
OBBE INDEX	1340.5	1342.3											1341.5	1340.5	1342.3
WJIF	1.0	1.2											1.1	1.0	1.2
IQ GAL/MCF	0.342	0.350											0.346	0.342	0.350
-----															
20 LB/MMCF													*	*	*
H2S PPMV													*	*	*
O2 PPMV													*	*	*

VOLUME WEIGHTED

SITE ID: CIGLUP SITE NAME: FORT LUPTON PURCHASE PT DATA TYPE: AVG ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1327 DATA SOURCE: CIG

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
C02	1.851	1.798	1.989	2.264	2.301	2.423	2.389	2.532	2.500	2.291	2.211	2.073	2.054	1.798	2.532
OXYGEN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NITROGEN	0.764	0.668	0.621	0.509	0.435	0.379	0.422	0.441	0.465	0.522	0.749	0.613	0.636	0.379	0.764
METHANE	90.577	90.160	89.294	87.073	86.622	84.726	85.172	83.980	84.716	86.838	88.633	88.645	88.733	83.980	90.577
ETHANE	5.601	6.054	6.784	8.425	8.754	10.090	9.852	10.453	9.919	8.107	6.768	7.052	7.020	5.601	10.453
PROPANE	0.923	1.033	1.034	1.370	1.475	1.860	1.733	1.995	1.856	1.676	1.241	1.232	1.205	0.923	1.995
I-BUTANE	0.097	0.096	0.090	0.116	0.132	0.161	0.143	0.183	0.169	0.177	0.129	0.125	0.115	0.090	0.183
N-BUTANE	0.110	0.115	0.115	0.163	0.185	0.246	0.201	0.278	0.251	0.254	0.167	0.162	0.149	0.110	0.278
I-PENTANE	0.029	0.028	0.027	0.032	0.039	0.048	0.037	0.056	0.051	0.055	0.039	0.038	0.034	0.027	0.056
N-PENTANE	0.020	0.020	0.019	0.024	0.029	0.037	0.027	0.044	0.040	0.042	0.029	0.028	0.025	0.019	0.044
HEXANES+	0.028	0.028	0.027	0.024	0.028	0.030	0.024	0.038	0.033	0.038	0.034	0.032	0.029	0.024	0.038
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
N2/O2															
%INERTS	2.615	2.466	2.610	2.773	2.736	2.802	2.811	2.973	2.965	2.813	2.960	2.686	2.690	2.466	2.973
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	1919.8	1218.5	1042.2	711.2	347.8	185.9	107.5	267.2	197.7	345.0	804.0	304.3	620.9	107.5	1919.8
HIGH BTU/CF	1052.2	1058.9	1062.7	1080.8	1086.6	1104.7	1098.6	1109.9	1102.3	1087.8	1065.3	1069.8	1068.3	1052.2	1109.9
LOW BTU/CF	949.4	955.6	959.3	976.2	981.6	998.5	992.8	1003.4	996.3	982.7	961.8	965.9	964.4	949.4	1003.4
SPEC GRAV	0.6168	0.6192	0.6243	0.6390	0.6426	0.6555	0.6515	0.6612	0.6561	0.6441	0.6309	0.6300	0.6290	0.6168	0.6612
WOBBE INDEX	1339.8	1345.7	1345.0	1352.1	1355.5	1364.5	1361.1	1365.0	1360.9	1355.4	1341.2	1347.8	1347.0	1339.8	1365.0
%DIF	1.0	1.4	1.4	1.9	2.1	2.8	2.6	2.9	2.6	2.1	1.1	1.6	1.5	1.0	2.9
LIQ GAL/MCF	0.350	0.381	0.378	0.497	0.544	0.686	0.621	0.749	0.693	0.651	0.476	0.469	0.450	0.350	0.749
I20 LB/MMCF	1.8	1.7	1.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	1.8
H2S PPMV													*	*	*
O2 PPMV													*	*	*

VOLUME WEIGHTED

SITE ID: CIGLUP SITE NAME: FORT LUPTON PURCHASE PT DATA TYPE: AVG ONLINE GAS CHROMATOGRAPH  
 TARGET WOBBE: 1327 DATA SOURCE: CIG

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	1.976	2.376											2.147	1.976	2.376
OXYGEN	0.000	0.000											0.000	0.000	0.000
NITROGEN	0.735	0.510											0.639	0.510	0.735
METHANE	90.363	85.416											88.250	85.416	90.363
ETHANE	5.635	9.404											7.244	5.635	9.404
PROPANE	0.985	1.779											1.324	0.985	1.779
1-BUTANE	0.123	0.163											0.127	0.100	0.163
N-BUTANE	0.031	0.047											0.038	0.031	0.047
1-PENTANE	0.022	0.035											0.028	0.022	0.035
N-PENTANE	0.030	0.027											0.029	0.027	0.030
HEXANES+													100.00		
TOTAL	100.00	100.00													

N2/O2 2.711 2.886  
 %INERTS 2.711 2.886

REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)

VOL (MMCF)	601.0	447.6
HIGH BTU/CF	1052.9	1097.2
LOW BTU/CF	950.2	991.5
SPEC GRAV	0.6190	0.6513
WOBBE INDEX	1338.3	1359.6
%DIF	0.9	2.5
1.0 GAL/MCF	0.375	0.661

120 LB/MMCF 0.0 0.0  
 H2S PPMV  
 O2 PPMV

VOLUME WEIGHTED

SITE ID: CIGWIG      SITE NAME: WIGGINS/ROUNDUP DELIVERY      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1327      DATA SOURCE: CIG

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	0.000	0.000	0.000	0.000	2.865	2.822	2.744	2.751	2.748	2.771	2.728	2.608	2.752	2.608	2.865
OXYGEN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NITROGEN	0.000	0.000	0.000	0.000	0.382	0.395	0.447	0.452	0.394	0.378	0.407	0.484	0.418	0.378	0.484
METHANE	0.000	0.000	0.000	0.000	84.629	84.639	84.957	84.741	83.869	82.841	83.113	84.385	84.105	82.841	84.957
ETHANE	0.000	0.000	0.000	0.000	10.372	10.275	10.011	10.127	10.692	11.218	10.964	10.095	10.499	10.011	11.218
PROPANE	0.000	0.000	0.000	0.000	1.599	1.676	1.637	1.704	2.029	2.421	2.394	2.055	1.954	1.599	2.421
I-BUTANE	0.000	0.000	0.000	0.000	0.064	0.078	0.082	0.087	0.104	0.142	0.147	0.134	0.105	0.064	0.147
N-BUTANE	0.000	0.000	0.000	0.000	0.081	0.103	0.103	0.112	0.143	0.204	0.214	0.189	0.143	0.081	0.214
I-PENTANE	0.000	0.000	0.000	0.000	0.004	0.007	0.009	0.012	0.011	0.014	0.018	0.021	0.012	0.004	0.021
N-PENTANE	0.000	0.000	0.000	0.000	0.003	0.004	0.006	0.008	0.007	0.009	0.011	0.015	0.008	0.003	0.015
HEXANES+	0.000	0.000	0.000	0.000	0.001	0.001	0.004	0.006	0.003	0.002	0.004	0.014	0.004	0.001	0.014
TOTAL	0.00	0.00	0.00	0.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
N2/O2															
%INERTS	0.000	0.000	0.000	0.000	3.247	3.217	3.191	3.203	3.142	3.149	3.135	3.092	3.170	3.092	3.247
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	.0	.0	.0	.0	28.7	55.4	154.2	216.4	207.1	123.5	118.5	29.1	116.6	28.7	216.4
HIGH BTU/CF					1089.0	1090.7	1088.6	1091.0	1101.8	1114.1	1112.5	1100.8	1099.0	1088.6	1114.1
LOW BTU/CF					984.1	985.6	983.6	985.9	995.9	1007.4	1005.9	995.0	993.3	983.6	1007.4
SPEC GRAV					0.6526	0.6531	0.6510	0.6528	0.6590	0.6671	0.6657	0.6571	0.6576	0.6510	0.6671
WOBBE INDEX	0.0	0.0	0.0	0.0	1348.0	1349.6	1349.2	1350.3	1357.3	1364.0	1363.5	1358.0	1355.3	1348.0	1364.0
%DIF					1.6	1.7	1.7	1.8	2.3	2.8	2.8	2.3	2.2	1.6	2.8
LIQ GAL/MCF					0.490	0.524	0.517	0.543	0.646	0.787	0.787	0.689	0.627	0.490	0.787
I20 LB/MMCF	0.0	0.0	0.0	0.0						*	*	*	*	*	*
H2S PPMV	0.0	0.0	0.0	0.0						*	*	*	*	*	*
O2 PPMV	0.0	0.0	0.0	0.0						*	*	*	*	*	*

VOLUME WEIGHTED

SITE ID: CIGWIG      SITE NAME: WIGGINS/ROUNDUP DELIVERY      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1327      DATA TYPE: AVG      DATA SOURCE: CIG

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.610	2.699											2.671	2.610	2.699
OXYGEN	0.000	0.000											0.000	0.000	0.000
NITROGEN	0.521	0.399											0.437	0.399	0.521
METHANE	83.882	83.399											83.550	83.399	83.882
ETHANE	10.182	10.786											10.597	10.182	10.786
PROPANE	2.360	2.331											2.340	2.331	2.360
I-BUTANE	0.165	0.145											0.151	0.145	0.165
N-BUTANE	0.232	0.213											0.219	0.213	0.232
I-PENTANE	0.021	0.015											0.017	0.015	0.021
N-PENTANE	0.015	0.009											0.011	0.009	0.015
HEXANES+	0.012	0.004											0.007	0.004	0.012
TOTAL	100.00	100.00											100.00		
N2/O2															
%INERTS	3.131	3.098											3.108	3.098	3.131
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	4.7	10.3											7.5	4.7	10.3
HGH BTU/CF	1107.4	1110.3											1109.4	1107.4	1110.3
LOW BTU/CF	1001.1	1003.9											1003.0	1001.1	1003.9
SPEC GRAV	0.6617	0.6637											0.6631	0.6617	0.6637
WOBBE INDEX	1361.4	1362.9											1362.4	1361.4	1362.9
%DI	2.6	2.7											2.7	2.6	2.7
IQ GAL/MCF	0.795	0.767											0.776	0.767	0.795
20 LB/MMCF													*	*	*
H2S PPMV													*	*	*
O2 PPMV													*	*	*

VOLUME WEIGHTED

ONLINE GAS CHROMATOGRAPH  
DATA TYPE: AVG  
DATA SOURCE: HPG CAMPION

SITE ID: EATN  
SITE NAME: EATON GP - DUKE ENERGY  
TARGET WOBBE: 1327

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.206	2.222	2.246	2.241	2.248	2.221	2.257	2.262	2.268	2.268	2.266	2.258	2.248	2.206	2.268
OXIGEN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NITROGEN	0.476	0.477	0.479	0.478	0.468	0.458	0.421	0.482	0.513	0.493	0.493	0.487	0.477	0.421	0.513
METHANE	85.459	85.002	84.287	84.214	84.371	84.324	83.879	83.586	84.244	84.382	84.822	84.852	84.453	83.586	85.459
ETHANE	10.284	10.617	11.152	11.280	11.123	11.219	11.598	11.688	11.122	11.005	10.710	10.658	11.036	10.284	11.688
PROPANE	1.438	1.536	1.678	1.637	1.630	1.621	1.689	1.805	1.677	1.681	1.563	1.588	1.629	1.438	1.805
I-BUTANE	0.050	0.054	0.058	0.055	0.057	0.056	0.056	0.062	0.058	0.059	0.053	0.056	0.056	0.050	0.062
N-BUTANE	0.079	0.084	0.091	0.086	0.091	0.090	0.088	0.100	0.098	0.098	0.085	0.090	0.090	0.079	0.100
I-PENTANE	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.006	0.007	0.006	0.004	0.004	0.004	0.004	0.007
N-PENTANE	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.005	0.007	0.005	0.003	0.004	0.004	0.003	0.007
HEXANES+	0.001	0.001	0.001	0.001	0.003	0.002	0.003	0.004	0.006	0.003	0.001	0.002	0.002	0.001	0.006
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	2.206	2.268
N2/O2	2.682	2.699	2.725	2.719	2.716	2.679	2.678	2.744	2.781	2.761	2.759	2.745	2.725	2.678	2.781
% INERTS	2.682	2.699	2.725	2.719	2.716	2.679	2.678	2.744	2.781	2.761	2.759	2.745	2.725	2.678	2.781
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	257.4	248.9	211.0	200.2	286.6	253.9	268.8	275.4	263.1	302.9	281.3	264.7	259.5	200.2	302.9
HIGH BTU/CF	1091.2	1095.3	1101.6	1101.8	1100.8	1101.7	1105.7	1107.9	1101.3	1100.5	1095.9	1096.3	1100.0	1091.2	1107.9
LOW BTU/CF	985.9	989.7	995.6	995.8	994.9	995.7	999.4	1001.5	995.4	994.6	990.3	990.6	994.1	985.9	1001.5
SPEC GRAV	0.6443	0.6472	0.6516	0.6517	0.6510	0.6511	0.6538	0.6559	0.6522	0.6514	0.6484	0.6485	0.6506	0.6443	0.6559
WOBBE INDEX	1359.4	1361.5	1364.7	1364.8	1364.3	1365.3	1367.5	1368.0	1363.7	1363.5	1361.0	1361.4	1363.7	1359.4	1368.0
%DIF	2.4	2.6	2.8	2.8	2.8	2.9	3.1	3.1	2.8	2.8	2.6	2.6	2.8	2.4	3.1
1Q GAL/MCF	0.440	0.470	0.513	0.500	0.501	0.497	0.516	0.555	0.520	0.519	0.478	0.488	0.500	0.440	0.555
120 LB/MMCF	0.3	0.3	0.3	0.3	0.5	0.4	0.6	0.5	0.3	0.3	0.3	0.3	0.4	0.3	0.6
H2S PPMV	1.4	1.5	1.3	1.2	0.9	1.2	1.4	2.0	1.5	1.7	1.9	1.4	1.5	0.9	2.0
O2 PPMV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

VOLUME WEIGHTED

SITE ID: EATN      SITE NAME: EATON GP - DUKE ENERGY      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1327      DATA SOURCE: HPG CAMPION

	MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2		2.249	2.257											2.253	2.249	2.257
OXYGEN		0.000	0.000											0.000	0.000	0.000
NITROGEN		0.486	0.474											0.480	0.474	0.486
METHANE		84.763	84.188											84.487	84.188	84.763
ETHANE		10.720	11.104											10.905	10.720	11.104
PROPANE		1.622	1.796											1.706	1.622	1.796
I-BUTANE		0.057	0.065											0.061	0.057	0.065
N-BUTANE		0.092	0.103											0.097	0.092	0.103
I-PENTANE		0.005	0.006											0.005	0.005	0.006
N-PENTANE		0.004	0.004											0.004	0.004	0.004
HEXANES+		0.002	0.003											0.002	0.002	0.003
TOTAL		100.00	100.00											100.00		
----- REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00) -----																
N2/O2		2.735	2.731											2.733	2.731	2.735
% INERTS																
VOL (MMCF)		285.7	266.3											276.0	266.3	285.7
HGH BTU/CF		1097.4	1103.5											1100.3	1097.4	1103.5
LOW BTU/CF		991.7	997.4											994.4	991.7	997.4
SPEC GRAV		0.6491	0.6530											0.6510	0.6491	0.6530
OBBE INDEX		1362.1	1365.6											1363.8	1362.1	1365.6
%DI		2.6	2.9											2.7	2.6	2.9
IQ GAL/MCF		0.499	0.554											0.526	0.499	0.554
20 LB/MMCF		0.3	0.3											0.3	0.3	0.3
H2S PPMV		1.3	1.3											1.3	1.3	1.3
O2 PPMV		0.0	0.0											0.0	0.0	0.0

VOLUME WEIGHTED

SITE ID: FTSV      SITE NAME: FORT ST. VRAIN      DATA TYPE: COMP COMPOSITE SAMPLER (MANUAL)  
TARGET WOBBE: 1327      TARGET WOBBE: 1327      DATA SOURCE: HPG CAMPION

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
MTH:	2.200	2.090	2.310	2.400	2.310	2.470	2.490	2.260	2.360	2.220	2.340	2.100	2.296	2.090	2.490
CO2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OXYGEN	1.910	2.000	2.150	2.220	2.190	2.330	2.280	2.050	1.910	1.670	1.910	1.850	2.037	1.670	2.330
NITROGEN	93.950	94.090	93.980	93.740	93.720	93.390	93.360	93.480	93.390	93.790	93.660	93.690	93.685	93.360	94.090
METHANE	1.490	1.400	1.210	1.220	1.400	1.380	1.400	1.680	1.770	1.790	1.560	1.850	1.515	1.210	1.850
ETHANE	0.320	0.290	0.250	0.290	0.270	0.290	0.320	0.380	0.400	0.380	0.340	0.370	0.326	0.250	0.400
PROPANE	0.050	0.050	0.040	0.050	0.040	0.050	0.060	0.060	0.070	0.060	0.050	0.060	0.053	0.040	0.070
I-BUTANE	0.050	0.050	0.040	0.050	0.040	0.060	0.060	0.060	0.070	0.060	0.050	0.060	0.055	0.040	0.070
N-BUTANE	0.020	0.020	0.010	0.020	0.010	0.020	0.020	0.020	0.020	0.020	0.033	0.010	0.019	0.010	0.033
I-PENTANE	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.023	0.010	0.011	0.010	0.023
N-PENTANE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.034	0.000	0.003	0.000	0.034
HEXANES+	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
TOTAL	4.110	4.090	4.460	4.620	4.500	4.800	4.770	4.310	4.270	3.890	4.250	3.950	4.333	3.890	4.800
N2/O2	REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)														
%INERTS	2924.7	2622.3	3006.1	2521.5	2695.7	2754.7	3066.5	2944.0	2715.1	2930.3	2911.1	2871.4	2830.3	2521.5	3066.5
VOL (MMCF)	992.1	991.2	984.6	984.5	986.2	984.1	985.2	992.9	994.8	998.0	993.6	997.4	990.4	984.1	998.0
HIGH BTU/CF	893.9	893.0	887.0	886.9	888.5	886.6	887.7	894.7	896.4	899.3	895.3	898.8	892.4	886.6	899.3
LOW BTU/CF	0.5964	0.5949	0.5959	0.5980	0.5973	0.6000	0.6005	0.5993	0.6006	0.5979	0.5996	0.5975	0.5982	0.5949	0.6006
SPEC GRAV	1284.7	1285.1	1275.5	1273.1	1276.1	1270.5	1271.4	1282.6	1283.6	1290.7	1283.2	1290.3	1280.6	1270.5	1290.7
WOBBE INDEX	-3.2	-3.2	-3.9	-4.1	-3.8	-4.3	-4.2	-3.3	-3.3	-2.7	-3.3	-2.8	-3.5	-4.3	-2.7
%DI	0.131	0.123	0.102	0.123	0.111	0.126	0.138	0.154	0.166	0.154	0.160	0.148	0.137	0.102	0.166
1q GAL/MCF															
20 LB/MMCF	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
H2S PPMV	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
O2 PPMV	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

VOLUME WEIGHTED

SITE ID: FTSV SITE NAME: FORT ST. VRAIN DATA TYPE: COMP COMPOSITE SAMPLER (MANUAL)  
 TARGET WOBBE: 1327 DATA SOURCE: HPG CAMPION

	MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2		2.320	2.250											2.285	2.250	2.320
OXYGEN		0.000	0.000											0.000	0.000	0.000
NITROGEN		1.890	1.890											1.890	1.890	1.890
METHANE		93.620	93.880											93.749	93.620	93.880
ETHANE		1.690	1.530											1.611	1.530	1.690
PROPANE		0.340	0.330											0.335	0.330	0.340
I-BUTANE		0.060	0.050											0.055	0.050	0.060
N-BUTANE		0.060	0.050											0.055	0.050	0.060
I-PENTANE		0.010	0.010											0.010	0.010	0.010
N-PENTANE		0.010	0.010											0.010	0.010	0.010
HEXANES+		0.000	0.000											0.000	0.000	0.000
TOTAL		100.00	100.00											100.00		
----- REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00) -----																
N2/O2		4.210	4.140											4.175	4.140	4.210
%INERTS																
VOL (MMCF)		3028.7	2973.3											3001.0	2973.3	3028.7
HIGH BTU/CF		993.1	992.0											992.6	992.0	993.1
LOW BTU/CF		894.8	893.8											894.3	893.8	894.8
SPEC GRAV		0.5987	0.5969											0.5978	0.5969	0.5987
WOBBE INDEX		1283.5	1284.0											1283.7	1283.5	1284.0
%DIF		-3.3	-3.2											-3.3	-3.3	-3.2
10 GAL/MMCF		0.140	0.130											0.135	0.130	0.140
120 LB/MMCF														*	*	*
H2S PPMV														*	*	*
O2 PPMV														*	*	*

VOLUME WEIGHTED

SITE ID: HRSR      SITE NAME: KERR MCGEE GP FT LUPTON      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1327      DATA SOURCE: HPG CAMPION

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.748	2.804	2.811	2.826	2.826	2.811	2.805	2.806	2.808	2.895	2.792	2.748	2.798	2.748	2.895
OXIGEN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NITROGEN	0.585	0.447	0.433	0.426	0.420	0.426	0.414	0.426	0.427	0.405	0.420	0.441	0.443	0.405	0.585
METHANE	83.474	83.381	83.525	83.559	83.461	83.265	83.544	83.471	83.468	83.383	83.165	83.248	83.433	83.165	83.559
ETHANE	9.986	10.021	9.956	9.908	10.033	10.141	9.939	9.984	10.026	9.962	10.229	10.240	10.029	9.908	10.240
PROPANE	2.419	2.522	2.470	2.473	2.461	2.526	2.475	2.498	2.474	2.506	2.570	2.539	2.490	2.419	2.570
I-BUTANE	0.248	0.259	0.254	0.253	0.250	0.258	0.256	0.252	0.248	0.263	0.256	0.245	0.252	0.245	0.263
N-BUTANE	0.369	0.410	0.398	0.400	0.394	0.410	0.405	0.404	0.396	0.421	0.415	0.398	0.399	0.369	0.421
I-PENTANE	0.077	0.073	0.072	0.072	0.071	0.074	0.074	0.072	0.070	0.076	0.071	0.066	0.072	0.066	0.077
N-PENTANE	0.062	0.055	0.054	0.055	0.055	0.058	0.058	0.057	0.055	0.060	0.056	0.052	0.056	0.052	0.062
HEXANES+	0.032	0.028	0.027	0.028	0.029	0.031	0.030	0.030	0.028	0.029	0.026	0.023	0.028	0.023	0.032
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
N2/O2	3.333	3.251	3.244	3.252	3.246	3.237	3.219	3.232	3.235	3.300	3.212	3.189	3.241	3.189	3.333
%INERTS															
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	186.5	162.4	218.3	177.4	145.0	13.3	203.2	224.7	209.1	.7	195.0	162.7	158.2	.7	224.7
HIGH BTU/CF	1113.5	1116.9	1115.2	1114.9	1115.5	1118.2	1115.9	1116.3	1115.7	1116.3	1119.6	1118.4	1116.2	1113.5	1119.6
LOW BTU/CF	1007.0	1010.1	1008.5	1008.2	1008.8	1011.3	1009.1	1009.4	1008.9	1009.5	1012.5	1011.4	1009.4	1007.0	1012.5
SPEC GRAV	0.6686	0.6702	0.6691	0.6691	0.6694	0.6709	0.6692	0.6696	0.6693	0.6709	0.6714	0.6702	0.6696	0.6686	0.6714
WOBBE INDEX	1361.8	1364.3	1363.3	1363.0	1363.4	1365.2	1364.1	1364.2	1363.8	1362.9	1366.4	1366.1	1364.0	1361.8	1366.4
%DIF	2.6	2.8	2.7	2.7	2.7	2.9	2.8	2.8	2.8	2.7	3.0	2.9	2.8	2.6	3.0
1Q GAL/MCF	0.928	0.967	0.946	0.948	0.942	0.971	0.954	0.957	0.945	0.971	0.980	0.958	0.953	0.928	0.980
20 LB/MMCF	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.1
H2S PPMV	1.2	1.4	1.4	1.1	1.4	1.9	2.2	2.0	1.3	0.9	1.5	1.3	1.5	0.9	2.2
O2 PPMV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

VOLUME WEIGHTED

SITE ID: HRSR      SITE NAME: KERR MCGEE GP FT LUPTON      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1327      DATA SOURCE: HPG CAMPION

	MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
C02		2.762	2.765											2.763	2.762	2.765
OXYGEN		0.000	0.000											0.000	0.000	0.000
NITROGEN		0.483	0.542											0.512	0.483	0.542
METHANE		83.170	83.382											83.276	83.170	83.382
ETHANE		10.219	9.988											10.104	9.988	10.219
PROPANE		2.568	2.527											2.548	2.527	2.568
I-BUTANE		0.250	0.250											0.250	0.250	0.250
N-BUTANE		0.405	0.402											0.404	0.402	0.405
I-PENTANE		0.067	0.068											0.067	0.067	0.068
N-PENTANE		0.052	0.052											0.052	0.052	0.052
HEXANES+		0.024	0.024											0.024	0.024	0.024
TOTAL		100.00	100.00											100.00		
----- REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00) -----																
N2/O2		3.245	3.307											3.276	3.245	3.307
%INERTS																
VOL (MMCF)		216.6	213.6											215.1	213.6	216.6
HIGH BTU/CF		1118.4	1115.4											1116.9	1115.4	1118.4
LOW BTU/CF		1011.5	1008.7											1010.1	1008.7	1011.5
SPEC GRAV		0.6709	0.6696											0.6703	0.6696	0.6709
WOBBE INDEX		1365.4	1363.1											1364.3	1363.1	1365.4
%DIF		2.9	2.7											2.8	2.7	2.9
IQ GAL/MCF		0.970	0.958											0.964	0.958	0.970
-----																
20 LB/MMCF		0.0	0.0											0.0	0.0	0.0
H2S PPMV		1.3	1.2											1.3	1.2	1.3
O2 PPMV		0.0	0.0											0.0	0.0	0.0

VOLUME WEIGHTED

SITE ID: LUPO      SITE NAME: FT LUPTON DELIVERY TO CIG      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1327      DATA SOURCE: CIG

	MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
C02	1.821	1.800	2.596	2.650	2.770	2.614	2.604	2.481	2.457	2.487	2.195	2.456	2.511	1.800	2.770	
OXYGEN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
NI TROGEN	0.759	0.480	0.565	0.583	0.588	0.638	0.752	1.169	0.777	1.094	0.698	0.680	0.860	0.480	1.169	
METHANE	90.663	89.724	87.814	86.567	85.852	86.167	86.547	88.376	87.864	89.359	88.370	84.285	87.103	84.285	90.663	
ETHANE	5.563	6.457	7.943	8.798	9.364	9.398	8.655	6.743	7.478	6.184	7.014	10.998	8.238	5.563	10.998	
PROPANE	0.920	1.187	0.917	1.185	1.223	1.093	1.241	1.027	1.166	0.758	1.303	1.440	1.119	0.758	1.440	
I-BUTANE	0.098	0.120	0.057	0.074	0.071	0.038	0.072	0.071	0.092	0.047	0.137	0.053	0.062	0.038	0.137	
N-BUTANE	0.107	0.146	0.080	0.106	0.102	0.043	0.097	0.097	0.117	0.050	0.179	0.069	0.079	0.043	0.179	
I-PENTANE	0.030	0.037	0.015	0.019	0.016	0.005	0.016	0.018	0.024	0.010	0.044	0.010	0.014	0.005	0.044	
N-PENTANE	0.021	0.027	0.010	0.014	0.012	0.003	0.012	0.013	0.017	0.007	0.033	0.007	0.010	0.003	0.033	
HEXANES+	0.018	0.022	0.003	0.004	0.002	0.001	0.004	0.005	0.008	0.004	0.027	0.002	0.004	0.001	0.027	
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
N2/O2																
%INERTS	2.580	2.280	3.161	3.233	3.358	3.252	3.356	3.650	3.234	3.581	2.893	3.136	3.371	2.280	3.650	
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)																
VOL (MMCF)	1.6	.1	28.8	8.7	7.2	21.3	163.4	101.2	78.5	187.1	.5	182.2	65.1	.1	187.1	
HIGH BTU/CF	1051.8	1067.6	1061.3	1072.4	1075.7	1072.3	1070.5	1049.7	1063.0	1040.0	1069.2	1092.4	1064.6	1040.0	1092.4	
LOW BTU/CF	949.1	963.8	958.1	968.5	971.7	968.4	966.8	947.4	959.8	938.4	965.5	987.1	961.3	938.4	987.1	
SPEC GRAV	0.6161	0.6229	0.6325	0.6406	0.6447	0.6405	0.6405	0.6297	0.6337	0.6228	0.6326	0.6512	0.6364	0.6161	0.6512	
WOBBE INDEX	1340.0	1352.7	1334.5	1339.9	1339.7	1339.9	1337.6	1322.8	1335.3	1317.8	1344.3	1353.7	1334.5	1317.8	1353.7	
%DIF	1.0	1.9	0.6	1.0	1.0	1.0	0.8	-0.3	0.6	-0.7	1.3	2.0	0.6	-0.7	2.0	
IQ GAL/MCF	0.345	0.445	0.307	0.398	0.403	0.330	0.408	0.350	0.407	0.248	0.499	0.443	0.364	0.248	0.499	
20 LB/MMCF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
H2S PPMV														*	*	
O2 PPMV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

VOLUME WEIGHTED

SITE ID: LUPO SITE NAME: FT LUPTON DELIVERY TO CIG DATA TYPE: AVG ONLINE GAS CHROMATOGRAPH  
 TARGET WOBBE: 1327 DATA SOURCE: CIG

	MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2		2.512	2.506											2.508	2.506	2.512
OXYGEN		0.000	0.000											0.000	0.000	0.000
NITROGEN		0.640	0.798											0.734	0.640	0.798
METHANE		85.805	86.913											86.463	85.805	86.913
ETHANE		9.768	8.467											8.995	8.467	9.768
PROPANE		1.154	1.137											1.144	1.137	1.154
I-BUTANE		0.060	0.062											0.055	0.044	0.062
N-BUTANE		0.087	0.087											0.076	0.060	0.087
I-PENTANE		0.015	0.015											0.013	0.009	0.015
N-PENTANE		0.006	0.011											0.009	0.006	0.011
HEXANES+		0.002	0.004											0.003	0.002	0.004
TOTAL		100.00	100.00											100.00		
N2/O2		3.152	3.304											3.242	3.152	3.304
% INERTS																
VOL (MMCF)		68.9	101.0											85.0	68.9	101.0
HIGH BTU/CF		1077.9	1067.5											1071.7	1067.5	1077.9
LOW BTU/CF		973.6	964.0											967.9	964.0	973.6
SPEC GRAV		0.6425	0.6375											0.6395	0.6375	0.6425
WOBBE INDEX		1344.8	1337.0											1340.2	1337.0	1344.8
%DIF		1.3	0.8											1.0	0.8	1.3
LIQ GAL/MCF		0.358	0.372											0.366	0.358	0.372
I20 LB/MMCF		0.0	0.0											0.0	0.0	0.0
H2S PPMV														*	*	*
O2 PPMV		0.0	0.0											0.0	0.0	0.0

REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)

VOLUME WEIGHTED

SITE NAME: MEMBOURN GAS PLANT  
TARGET WOBBE: 1327

SITE ID: MEWB

DATA TYPE: AVG  
DATA SOURCE: HPG CAMPION

MTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.887	2.925	2.909	2.902	2.870	2.903	2.892	2.872	2.892	2.876	2.876	2.851	2.889	2.851	2.925
OXYGEN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NITROGEN	0.283	0.251	0.268	0.265	0.275	0.266	0.271	0.263	0.264	0.276	0.261	0.279	0.269	0.251	0.283
METHANE	82.588	82.545	82.653	82.827	82.895	82.917	82.881	82.607	82.328	82.358	82.482	82.600	82.626	82.328	82.917
ETHANE	11.441	11.453	11.438	11.151	11.224	11.254	11.296	11.369	11.422	11.383	11.271	11.257	11.342	11.151	11.453
PROPANE	2.296	2.332	2.225	2.289	2.221	2.156	2.172	2.332	2.481	2.492	2.478	2.430	2.329	2.156	2.492
I-BUTANE	0.181	0.179	0.178	0.194	0.177	0.172	0.168	0.190	0.211	0.208	0.214	0.200	0.189	0.168	0.214
N-BUTANE	0.268	0.259	0.270	0.301	0.275	0.267	0.258	0.292	0.319	0.320	0.326	0.305	0.287	0.258	0.326
I-PENTANE	0.033	0.033	0.034	0.040	0.036	0.036	0.035	0.042	0.046	0.045	0.046	0.040	0.038	0.033	0.046
N-PENTANE	0.022	0.022	0.024	0.029	0.026	0.027	0.026	0.031	0.034	0.033	0.033	0.027	0.027	0.022	0.034
HEXANES+	0.001	0.001	0.001	0.002	0.001	0.002	0.001	0.002	0.003	0.009	0.013	0.011	0.004	0.001	0.013
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

N2/O2  
%INERTS

3.170	3.176	3.177	3.167	3.145	3.169	3.163	3.135	3.156	3.152	3.137	3.130	3.130	3.158	3.130	3.177
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REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)

VOL (MMCF)	710.3	584.9	650.0	489.9	314.2	228.6	296.8	313.7	289.5	388.6	429.2	576.1	439.3	228.6	710.3
HIGH BTU/CF	1117.0	1117.3	1115.9	1116.2	1114.7	1113.5	1113.7	1118.6	1122.5	1122.6	1122.1	1120.0	1117.9	1113.5	1122.6
LOW BTU/CF	1010.1	1010.4	1009.1	1009.3	1008.0	1006.8	1007.1	1011.6	1015.3	1015.3	1014.9	1012.9	1011.0	1006.8	1015.3
SPEC GRAV	0.6698	0.6702	0.6693	0.6693	0.6680	0.6676	0.6676	0.6704	0.6732	0.6731	0.6727	0.6711	0.6703	0.6676	0.6732
WOBBE INDEX	1364.8	1364.8	1364.0	1364.4	1363.9	1362.8	1363.0	1366.2	1368.1	1368.3	1368.1	1367.2	1365.5	1362.8	1368.3
%DI	2.8	2.8	2.8	2.8	2.8	2.7	2.7	3.0	3.1	3.1	3.1	3.0	2.9	2.7	3.1
LIQ GAL/MCF	0.797	0.803	0.778	0.815	0.780	0.758	0.757	0.824	0.884	0.888	0.890	0.860	0.820	0.757	0.890

20 LB/MMCF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.0	0.0	0.2
H2S PPMV	2.9	3.0	2.8	2.6	2.8	3.1	3.2	3.0	2.8	2.8	2.7	2.5	2.8	2.5	3.2
O2 PPMV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

VOLUME WEIGHTED

SITE ID: MEWB  
MTH: JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
 SITE NAME: MEMBOURN GAS PLANT  
 TARGET WOBBE: 1327  
 DATA TYPE: AVG ONLINE GAS CHROMATOGRAPH  
 DATA SOURCE: HPG CAMPION

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.836	2.862											2.848	2.836	2.862
OXYGEN	0.000	0.000											0.000	0.000	0.000
NITROGEN	0.310	0.286											0.299	0.286	0.310
METHANE	82.897	82.852											82.876	82.852	82.897
ETHANE	11.075	11.153											11.110	11.075	11.153
PROPANE	2.335	2.304											2.321	2.304	2.335
I-BUTANE	0.188	0.185											0.187	0.185	0.188
N-BUTANE	0.286	0.286											0.286	0.286	0.286
I-PENTANE	0.037	0.036											0.037	0.036	0.037
N-PENTANE	0.025	0.025											0.025	0.025	0.025
HEXANES+	0.011	0.011											0.011	0.011	0.011
TOTAL	100.00	100.00											100.00		
N2/O2	3.146	3.148											3.147	3.146	3.148
%INERTS															
VOL (MMCF)	556.6	461.0											508.8	461.0	556.6
HIGH BTU/CF	1116.2	1116.2											1116.2	1116.2	1116.2
LOW BTU/CF	1009.3	1009.3											1009.3	1009.3	1009.3
SPEC GRAV	0.6687	0.6689											0.6688	0.6687	0.6689
WOBBE INDEX	1365.0	1364.8											1364.9	1364.8	1365.0
%DIF	2.9	2.8											2.9	2.8	2.9
LIQ GAL/MCF	0.822	0.812											0.817	0.812	0.822
I20 LB/MMCF	0.1	0.1											0.1	0.1	0.1
H2S PPMV	2.5	2.1											2.3	2.1	2.5
O2 PPMV	0.0	0.0											0.0	0.0	0.0

REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)

VOLUME WEIGHTED

SITE ID: NRCO      SITE NAME: ENCANA FORT LUPTON      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1327      DATA SOURCE: HPG CAMPION

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
C02	2.597	2.571	2.636	2.721	2.709	2.637	2.614	2.667	2.596	2.646	2.413	2.466	2.599	2.413	2.721
OXYGEN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NITROGEN	0.619	0.613	0.616	0.598	0.622	0.607	0.587	0.595	0.612	0.592	0.591	0.576	0.601	0.576	0.622
METHANE	88.046	88.305	88.323	86.945	86.659	86.229	85.886	86.155	86.331	86.968	83.793	83.585	86.406	83.585	88.323
ETHANE	8.094	7.900	7.847	8.901	9.101	9.475	9.726	9.491	9.410	8.957	11.800	11.957	9.424	7.847	11.957
PROPANE	0.617	0.586	0.555	0.797	0.860	0.995	1.118	1.034	0.997	0.799	1.366	1.364	0.927	0.555	1.366
I-BUTANE	0.014	0.013	0.012	0.019	0.023	0.028	0.033	0.028	0.026	0.019	0.019	0.025	0.021	0.012	0.033
N-BUTANE	0.013	0.012	0.011	0.019	0.025	0.029	0.035	0.029	0.028	0.019	0.018	0.026	0.022	0.011	0.035
I-PENTANE	0.000	0.000	0.000	0.000	0.001	0.000	0.001	0.001	0.000	0.000	0.000	0.001	0.000	0.000	0.001
N-PENTANE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
HEXANES+	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	3.004	3.331
----- REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00) -----															
N2/O2	3.216	3.184	3.252	3.319	3.331	3.244	3.201	3.262	3.208	3.238	3.004	3.042	3.200	3.004	3.331
%INERTS	1134.8	1138.7	976.7	939.3	661.4	995.4	984.8	908.0	726.5	896.9	972.9	1262.2	966.5	661.4	1262.2
VOL (MMCF)	1053.9	1052.2	1050.6	1062.1	1064.7	1070.6	1075.2	1071.2	1070.5	1063.3	1096.2	1097.3	1069.4	1050.6	1097.3
HIGH BTU/CF	951.2	949.7	948.2	958.9	961.4	966.9	971.2	967.4	966.7	960.1	990.7	991.7	965.7	948.2	991.7
LOW BTU/CF	0.6283	0.6268	0.6268	0.6353	0.6370	0.6395	0.6419	0.6402	0.6388	0.6348	0.6520	0.6534	0.6380	0.6268	0.6534
SPEC GRAV	1329.6	1329.0	1327.0	1332.5	1334.0	1338.8	1342.0	1338.8	1339.4	1334.6	1357.6	1357.5	1338.8	1327.0	1357.6
WOBBE INDEX	0.2	0.2	0.0	0.4	0.5	0.9	1.1	0.9	0.9	0.6	2.3	2.3	0.9	0.0	2.3
%DIF	0.179	0.170	0.160	0.232	0.253	0.292	0.330	0.304	0.292	0.232	0.388	0.393	0.269	0.160	0.393
LIQ GAL/MCF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1
120 LB/MMCF	1.5	1.4	1.7	1.9	1.9	2.5	2.6	2.5	2.6	2.3	2.0	1.8	2.0	1.4	2.6
H2S PPMV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O2 PPMV															

VOLUME WEIGHTED

SITE ID: NRCO      SITE NAME: ENCANA FORT LUPTON      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1327      DATA SOURCE: HPG-CAMPION

	MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2		2.489	2.494											2.491	2.489	2.494
OXYGEN		0.000	0.000											0.000	0.000	0.000
NITROGEN		0.600	0.612											0.606	0.600	0.612
METHANE		84.875	85.599											85.218	84.875	85.599
ETHANE		10.870	10.141											10.525	10.141	10.870
PROPANE		1.124	1.082											1.104	1.082	1.124
I-BUTANE		0.020	0.028											0.024	0.020	0.028
N-BUTANE		0.021	0.036											0.028	0.021	0.036
I-PENTANE		0.001	0.003											0.002	0.001	0.003
N-PENTANE		0.000	0.003											0.001	0.000	0.003
HEXANES+		0.000	0.002											0.001	0.000	0.002
TOTAL		100.00	100.00											100.00		
----- REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00) -----																
N2/O2		3.089	3.106											3.097	3.089	3.106
%INERTS																
VOL (MMCF)		1413.8	1269.4											1341.6	1269.4	1413.8
HIGH BTU/CF		1084.6	1079.0											1082.0	1079.0	1084.6
LOW BTU/CF		979.9	974.6											977.4	974.6	979.9
SPEC GRAV		0.6459	0.6426											0.6443	0.6426	0.6459
WOBBE INDEX		1349.5	1346.0											1347.8	1346.0	1349.5
%DIF		1.7	1.4											1.6	1.4	1.7
LQ GAL/MCF		0.323	0.322											0.323	0.322	0.323
I20 LB/MMCF		0.0	0.1											0.0	0.0	0.1
H2S PPMV		1.8	2.0											1.9	1.8	2.0
O2 PPMV		0.0	0.0											0.0	0.0	0.0

VOLUME WEIGHTED

SITE ID: RNDI      SITE NAME: ROUNDUP GAS INJECTION      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1327      DATA SOURCE: HPG ROUNDUP

	MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2		0.000	0.000	0.000	0.000	0.000	2.891	2.782	2.809	2.778	2.738	0.000	0.000	2.789	2.738	2.891
OXYGEN		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NITROGEN		0.000	0.000	0.000	0.000	0.000	0.378	0.404	0.410	0.368	0.371	0.000	0.000	0.390	0.368	0.410
METHANE		0.000	0.000	0.000	0.000	0.000	85.346	85.387	85.091	84.106	83.450	0.000	0.000	84.693	83.450	85.387
ETHANE		0.000	0.000	0.000	0.000	0.000	9.919	9.902	10.130	10.749	10.942	0.000	0.000	10.368	9.902	10.942
PROPANE		0.000	0.000	0.000	0.000	0.000	1.332	1.371	1.406	1.770	2.162	0.000	0.000	1.571	1.332	2.162
I-BUTANE		0.000	0.000	0.000	0.049	0.000	0.049	0.061	0.061	0.087	0.125	0.000	0.000	0.073	0.049	0.125
N-BUTANE		0.000	0.000	0.000	0.058	0.000	0.058	0.074	0.075	0.119	0.179	0.000	0.000	0.096	0.058	0.179
I-PENTANE		0.000	0.000	0.000	0.002	0.000	0.002	0.005	0.005	0.008	0.013	0.000	0.000	0.006	0.002	0.013
N-PENTANE		0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.003	0.005	0.008	0.000	0.000	0.004	0.002	0.008
HEXANES+		0.000	0.000	0.000	0.000	0.000	0.023	0.011	0.010	0.010	0.012	0.000	0.000	0.010	0.010	0.023
TOTAL		0.00	0.00	0.00	0.00	0.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	100.00		
N2/O2																
%INERTS		0.000	0.000	0.000	0.000	0.000	3.269	3.186	3.219	3.146	3.109	0.000	0.000	3.178	3.109	3.269
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)																
VOL (MMCF)		.0	.0	.0	.0	.0	2.3	338.7	556.8	722.7	27.5	.0	.0	329.6	2.3	722.7
HIGH BTU/CF							1081.1	1082.7	1084.6	1097.4	1107.9			1090.2	1081.1	1107.9
LOW BTU/CF							976.6	978.1	979.9	991.9	1001.6			985.1	976.6	1001.6
SPEC GRAV							0.6479	0.6474	0.6491	0.6564	0.6625			0.6522	0.6474	0.6625
WOBBE INDEX							1343.1	1345.6	1346.2	1354.5	1361.2			1350.0	1343.1	1361.2
%DIF		0.0	0.0	0.0	0.0	0.0	1.2	1.4	1.4	2.1	2.6	0.0	0.0	1.7	1.2	2.6
1Q GAL/MCF							0.412	0.429	0.438	0.563	0.706			0.495	0.412	0.706
120 LB/MMCF		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H2S PPMV		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O2 PPMV		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

VOLUME WEIGHTED

SITE ID: RNDI      SITE NAME: ROUNDUP GAS INJECTION      DATA TYPE: AVG ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1327      DATA SOURCE: HPG ROUNDUP

	MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2		0.000	0.000											0	*	*
OXYGEN		0.000	0.000											0	*	*
NITROGEN		0.000	0.000											0	*	*
METHANE		0.000	0.000											0	*	*
ETHANE		0.000	0.000											0	*	*
PROPANE		0.000	0.000											0	*	*
I-BUTANE		0.000	0.000											0	*	*
N-BUTANE		0.000	0.000											0	*	*
I-PENTANE		0.000	0.000											0	*	*
N-PENTANE		0.000	0.000											0	*	*
HEXANES+		0.000	0.000											0	*	*
TOTAL		0.00	0.00											100.00		
----- REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00) -----																
N2/O2		0.000	0.000											*	*	*
%INERTS		0.000	0.000											*	*	*
VOL (MMCF)		.0	.0											.0		
IGH BTU/CF														*	*	*
LOW BTU/CF														*	*	*
SPEC GRAV														*	*	*
OBBE INDEX														*	*	*
%DJF		0.0	0.0											*	*	*
IQ GAL/MCF														*	*	*
20 LB/MMCF		0.0	0.0											*	*	*
H2S PPMV		0.0	0.0											*	*	*
O2 PPMV		0.0	0.0											*	*	*

STRAIGHT AVERAGED

SITE ID: RNDW      SITE NAME: ROUNDUP GAS WITHDRAWAL      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1327      DATA SOURCE: HPG ROUNDUP

	MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2		2.705	2.660	2.647	2.612	0.000	2.788	0.000	0.000	0.000	2.741	2.755	2.815	2.698	2.612	2.815
OXYGEN		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NITROGEN		0.506	0.548	0.604	0.657	0.000	0.418	0.000	0.000	0.000	0.330	0.530	0.422	0.528	0.330	0.657
METHANE		84.890	84.916	84.924	84.948	0.000	84.632	0.000	0.000	0.000	84.108	82.203	84.110	84.761	82.203	84.948
ETHANE		9.947	9.916	9.848	9.774	0.000	10.377	0.000	0.000	0.000	10.727	11.463	10.626	10.037	9.774	11.463
PROPANE		1.654	1.634	1.607	1.596	0.000	1.573	0.000	0.000	0.000	1.842	2.617	1.766	1.658	1.573	2.617
I-BUTANE		0.100	0.102	0.105	0.109	0.000	0.069	0.000	0.000	0.000	0.093	0.163	0.089	0.100	0.069	0.163
N-BUTANE		0.138	0.147	0.160	0.174	0.000	0.088	0.000	0.000	0.000	0.132	0.238	0.121	0.143	0.088	0.238
I-PENTANE		0.016	0.021	0.029	0.036	0.000	0.007	0.000	0.000	0.000	0.009	0.013	0.008	0.019	0.007	0.036
N-PENTANE		0.011	0.017	0.025	0.033	0.000	0.007	0.000	0.000	0.000	0.006	0.007	0.006	0.016	0.006	0.033
HEXANES+		0.033	0.039	0.051	0.061	0.000	0.041	0.000	0.000	0.000	0.012	0.011	0.037	0.040	0.011	0.061
TOTAL		100.00	100.00	100.00	100.00	0.00	100.00	0.00	0.00	0.00	100.00	100.00	100.00	100.00		
N2/O2		3.211	3.208	3.251	3.269	0.000	3.206	0.000	0.000	0.000	3.071	3.285	3.237	3.226	3.071	3.285
%INERTS																
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)																
VOL (MMCF)		762.1	586.8	491.7	125.6	.0	.4	.0	.0	.0	1.3	.0	450.4	345.5	.0	762.1
HGH BTU/CF		1090.9	1091.2	1091.1	1091.4		1091.1				1099.7	1119.1	1096.6	1092.1	1090.9	1119.1
LOW BTU/CF		985.8	986.1	986.0	986.3		986.0				993.9	1012.1	991.2	986.9	985.8	1012.1
SPEC GRAV		0.6525	0.6524	0.6528	0.6530		0.6530				0.6568	0.6716	0.6571	0.6534	0.6524	0.6716
WOBBE INDEX		1350.5	1351.0	1350.4	1350.6		1350.2				1356.9	1365.6	1352.8	1351.0	1350.2	1365.6
%DIF		1.8	1.8	1.8	1.8	0.0	1.7	0.0	0.0	0.0	2.3	2.9	1.9	1.8	1.7	2.9
IQ GAL/MCF		0.555	0.560	0.568	0.581		0.506				0.590	0.861	0.574	0.564	0.506	0.861
20 LB/MMCF		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H2S PPMV		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O2 PPMV		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

VOLUME WEIGHTED

SITE ID: RNDW      SITE NAME: ROUNDUP GAS WITHDRAWAL      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1327      DATA SOURCE: HPG ROUNDUP

	MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
C02		2.836	2.651											2.743	2.651	2.836
OXYGEN		0.000	0.000											0.000	0.000	0.000
NITROGEN		0.556	0.493											0.524	0.493	0.556
METHANE		84.224	84.953											84.590	84.224	84.953
ETHANE		10.548	10.139											10.342	10.139	10.548
PROPANE		1.615	1.516											1.565	1.516	1.615
I-BUTANE		0.078	0.078											0.079	0.078	0.080
N-BUTANE		0.102	0.113											0.108	0.102	0.113
I-PENTANE		0.008	0.013											0.011	0.008	0.013
N-PENTANE		0.006	0.012											0.009	0.006	0.012
HEXANES+		0.027	0.030											0.029	0.027	0.030
TOTAL		100.00	100.00											100.00		
----- REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00) -----																
N2/O2		3.392	3.144											3.267	3.144	3.392
%INERTS																
VOL (MMCF)		444.6	450.1											447.4	444.6	450.1
HIGH BTU/CF		1091.1	1089.7											1090.4	1089.7	1091.1
LOW BTU/CF		986.1	984.6											985.3	984.6	986.1
SPEC GRAV		0.6553	0.6507											0.6530	0.6507	0.6553
WOBBE INDEX		1347.9	1350.9											1349.4	1347.9	1350.9
%DIF		1.6	1.8											1.7	1.6	1.8
IQ GAL/MCF		0.519	0.501											0.510	0.501	0.519
I20 LB/MMCF		0.0	0.0											0.0	0.0	0.0
H2S PPMV		0.0	0.0											0.0	0.0	0.0
O2 PPMV		0.0	0.0											0.0	0.0	0.0

VOLUME WEIGHTED

SITE ID: ROGN  
MTH: JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
SITENAME: ROGGEN GAS PROCESSING  
TARGET WOBBE: 1327  
DATA TYPE: AVG ONLINE GAS CHROMATOGRAPH  
DATA SOURCE: HPG ROUNDUP

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.895	2.857	2.906	2.931	2.896	2.921	2.871	2.861	2.785	2.757	2.801	2.800	2.852	2.757	2.931
OXYGEN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NITROGEN	0.317	0.321	0.341	0.348	0.364	0.328	0.334	0.411	0.357	0.338	0.317	0.330	0.343	0.317	0.411
METHANE	84.514	84.506	85.623	85.274	85.819	86.155	85.347	84.795	83.674	83.661	82.908	83.254	84.567	82.908	86.155
ETHANE	10.953	10.908	10.045	10.296	9.774	9.641	10.039	10.279	10.715	10.804	11.459	11.210	10.531	9.641	11.459
PROPANE	1.228	1.300	1.007	1.069	1.041	0.880	1.247	1.438	2.192	2.122	2.177	2.085	1.518	0.880	2.192
I-BUTANE	0.039	0.044	0.031	0.034	0.040	0.036	0.114	0.117	0.162	0.162	0.123	0.118	0.089	0.031	0.162
N-BUTANE	0.041	0.050	0.033	0.038	0.043	0.029	0.038	0.056	0.082	0.119	0.177	0.168	0.076	0.029	0.177
I-PENTANE	0.001	0.002	0.001	0.001	0.006	0.001	0.001	0.015	0.012	0.014	0.013	0.012	0.007	0.001	0.015
N-PENTANE	0.001	0.001	0.001	0.001	0.006	0.001	0.001	0.013	0.010	0.011	0.010	0.009	0.006	0.001	0.013
HEXANES+	0.011	0.011	0.012	0.008	0.011	0.008	0.008	0.015	0.011	0.012	0.015	0.014	0.011	0.008	0.015
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
N2/O2	3.212	3.178	3.247	3.279	3.260	3.249	3.205	3.272	3.142	3.095	3.118	3.130	3.195	3.095	3.279
%INERTS															
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	427.8	431.6	487.8	479.0	463.4	426.4	428.7	475.2	514.7	618.1	502.5	493.6	479.1	426.4	618.1
HIGH BTU/CF	1086.9	1088.4	1075.9	1078.5	1074.9	1070.6	1081.8	1087.3	1104.8	1105.9	1112.0	1108.2	1090.5	1070.6	1112.0
LOW BTU/CF	982.0	983.5	971.8	974.2	970.9	966.9	977.2	982.5	998.7	999.8	1005.5	1001.9	985.4	966.9	1005.5
SPEC GRAV	0.6510	0.6514	0.6444	0.6465	0.6439	0.6411	0.6475	0.6517	0.6611	0.6612	0.6655	0.6632	0.6529	0.6411	0.6655
WOBBE INDEX	1347.1	1348.5	1340.3	1341.3	1339.5	1337.1	1344.4	1346.9	1358.8	1360.0	1363.1	1360.8	1349.6	1337.1	1363.1
%DIF	1.5	1.6	1.0	1.1	0.9	0.8	1.3	1.5	2.4	2.5	2.7	2.5	1.7	0.8	2.7
1Q GAL/MCF	0.369	0.394	0.304	0.322	0.322	0.267	0.397	0.469	0.695	0.689	0.710	0.680	0.481	0.267	0.710
20 LB/MMCF	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1
H2S PPMV	0.0	0.1	0.0	0.0	0.9	1.7	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.0	1.7
O2 PPMV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

VOLUME WEIGHTED

SITE ID: ROGN      SITE NAME: ROGGEN GAS PROCESSING      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1327      DATA SOURCE: HPG ROUNDUP

	MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2		2.808	2.791											2.800	2.791	2.808
OXYGEN		0.000	0.000											0.000	0.000	0.000
NITROGEN		0.339	0.325											0.333	0.325	0.339
METHANE		83.284	83.615											83.436	83.284	83.615
ETHANE		11.100	10.787											10.955	10.787	11.100
PROPANE		2.166	2.204											2.184	2.166	2.204
I-BUTANE		0.111	0.102											0.107	0.102	0.111
N-BUTANE		0.159	0.144											0.152	0.144	0.159
I-PENTANE		0.011	0.011											0.011	0.011	0.011
N-PENTANE		0.008	0.008											0.008	0.008	0.008
HEXANES+		0.014	0.013											0.014	0.013	0.014
TOTAL		100.00	100.00											100.00		

N2/O2      3.147      3.116

%INERTS      3.147      3.116

REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)

VOL (MMCF)	522.0	448.5												485.3	448.5	522.0
HIGH BTU/CF	1108.0	1105.9												1107.0	1105.9	1108.0
LOW BTU/CF	1001.7	999.8												1000.8	999.8	1001.7
SPEC GRAV	0.6633	0.6616												0.6625	0.6616	0.6633
WOBBE INDEX	1360.5	1359.6												1360.1	1359.6	1360.5
%DIF	2.5	2.5												2.5	2.5	2.5
LIQ GAL/MCF	0.696	0.698												0.697	0.696	0.698
I20 LB/MMCF	0.0	0.0												0.0	0.0	0.0
H2S PPMV	0.1	0.3												0.2	0.1	0.3
O2 PPMV	0.0	0.0												0.0	0.0	0.0

VOLUME WEIGHTED

SITE ID: SPND      SITE NAME: DUKE SPINDLE GAS PLANT      DATA TYPE: COMP      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1327      DATA SOURCE: HPG BRIGHTON

	MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
C02		2.683	2.693	2.672	2.653	2.599	2.579	2.570	2.591	2.565	2.580	2.542	2.558	2.611	2.542	2.693
OXYGEN		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NITROGEN		0.649	0.644	0.647	0.623	0.637	0.628	0.610	0.619	0.623	0.612	0.623	0.616	0.628	0.610	0.649
METHANE		87.986	87.302	86.563	85.382	86.182	86.705	85.995	85.529	86.399	84.914	87.220	86.419	86.405	84.914	87.986
ETHANE		8.369	9.035	9.829	11.046	10.104	9.785	10.237	10.786	9.973	11.374	9.202	9.918	9.954	8.369	11.374
PROPANE		0.278	0.292	0.275	0.277	0.449	0.292	0.566	0.455	0.428	0.507	0.399	0.472	0.382	0.275	0.566
I-BUTANE		0.010	0.010	0.005	0.007	0.012	0.005	0.009	0.008	0.006	0.007	0.007	0.009	0.008	0.005	0.012
N-BUTANE		0.016	0.015	0.006	0.009	0.014	0.006	0.010	0.009	0.006	0.006	0.007	0.008	0.009	0.006	0.016
I-PENTANE		0.003	0.003	0.001	0.001	0.001	0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.001	0.000	0.003
N-PENTANE		0.003	0.003	0.001	0.001	0.001	0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.001	0.000	0.003
HEXANES+		0.003	0.003	0.001	0.001	0.001	0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.001	0.000	0.003
TOTAL		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
N2/O2		3.332	3.337	3.319	3.276	3.236	3.207	3.180	3.210	3.188	3.192	3.165	3.174	3.239	3.165	3.337
%INERTS																
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)																
VOL (MMCF)		137.0	181.6	203.5	162.7	96.4	87.5	96.8	131.3	161.6	187.1	226.1	91.6	146.9	87.5	226.1
HIGH BTU/CF		1049.9	1055.1	1060.7	1070.6	1066.6	1061.7	1069.8	1072.0	1065.4	1077.4	1059.4	1065.9	1064.2	1049.9	1077.4
LOW BTU/CF		947.6	952.5	957.7	966.9	963.2	958.5	966.1	968.2	962.0	973.2	956.3	962.5	960.9	947.6	973.2
SPEC GRAV		0.6275	0.6309	0.6341	0.6399	0.6366	0.6331	0.6379	0.6397	0.6351	0.6429	0.6309	0.6353	0.6352	0.6275	0.6429
WOBBE INDEX		1325.4	1328.4	1332.0	1338.4	1336.8	1334.3	1339.4	1340.3	1336.9	1343.7	1333.8	1337.3	1335.3	1325.4	1343.7
%DIF		-0.1	0.1	0.4	0.9	0.7	0.6	0.9	1.0	0.7	1.3	0.5	0.8	0.6	-0.1	1.3
LIQ GAL/MCF		0.088	0.092	0.080	0.083	0.133	0.084	0.163	0.132	0.122	0.144	0.114	0.136	0.112	0.080	0.163
I20 LB/MMCF		0.2	0.2	0.2	0.4	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.4
H2S PPMV		2.5	2.5	2.5	2.8	2.6	3.1	3.3	3.0	2.8	2.7	1.8	1.7	2.6	1.7	3.3
O2 PPMV		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

VOLUME WEIGHTED

SITE ID: SPND  
TARGET WOBBE: 1327  
SITE NAME: DUKE SPINDLE GAS PLANT  
DATA TYPE: COMP ONLINE GAS CHROMATOGRAPH  
DATA SOURCE: HPG BRIGHTON

	MTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2		0.000	2.527											2.527	2.527	2.527
OXYGEN		0.000	0.000											0.000	0.000	0.000
NITROGEN		0.000	0.647											0.647	0.647	0.647
METHANE		0.000	82.902											82.902	82.902	82.902
ETHANE		0.000	12.806											12.806	12.806	12.806
PROPANE		0.000	1.038											1.038	1.038	1.038
I-BUTANE		0.000	0.033											0.033	0.033	0.033
N-BUTANE		0.000	0.041											0.041	0.041	0.041
I-PENTANE		0.000	0.002											0.002	0.002	0.002
N-PENTANE		0.000	0.002											0.002	0.002	0.002
HEXANES+		0.000	0.002											0.002	0.002	0.002
TOTAL		0.00	100.00											100.00		
N2/O2		0.000	3.174											3.174	3.174	3.174
% INERTS		0.000	3.174											3.174	3.174	3.174
VOL (MMCF)		.0	34.8											34.8	34.8	34.8
HGH BTU/CF			1098.2											1098.2	1098.2	1098.2
LOW BTU/CF			992.6											992.6	992.6	992.6
SPEC GRAV			0.6557											0.6557	0.6557	0.6557
WOBBE INDEX		0.0	1356.2											1356.2	1356.2	1356.2
%DI			2.2											2.2	2.2	2.2
IQ GAL/MCF			0.312											0.312	0.312	0.312
20 LB/MMCF			0.6											0.6	0.6	0.6
H2S PPMV			1.5											1.5	1.5	1.5
O2 PPMV			0.0											0.0	0.0	0.0

REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)

VOLUME WEIGHTED

SITE ID: WIND      MTH: JAN    FEB    MAR    APR    MAY    JUN    JUL    AUG    SEP    OCT    NOV    DEC    AVG    MIN    MAX  
 SITE NAME: AKA GAS PLANT      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
 TARGET WOBBE: 1327      DATA SOURCE: HPG CAMPION

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
C02	2.768	2.767	2.751	2.729	2.712	2.672	2.666	2.729	2.744	2.770	2.799	2.761	2.745	2.666	2.799
OXYGEN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NITROGEN	0.273	0.268	0.264	0.268	0.273	0.283	0.285	0.271	0.277	0.271	0.269	0.276	0.271	0.264	0.285
METHANE	83.281	83.329	83.102	82.592	82.699	82.586	82.845	82.472	82.524	82.503	82.543	82.392	82.928	82.392	83.329
ETHANE	12.456	12.435	12.433	12.774	12.799	12.909	12.853	13.149	13.145	13.013	13.039	13.093	12.674	12.433	13.149
PROPANE	1.149	1.134	1.374	1.540	1.433	1.458	1.283	1.290	1.237	1.334	1.264	1.387	1.302	1.134	1.540
I-BUTANE	0.035	0.033	0.037	0.046	0.041	0.043	0.036	0.040	0.035	0.045	0.038	0.041	0.038	0.033	0.046
N-BUTANE	0.034	0.031	0.038	0.048	0.040	0.045	0.031	0.045	0.035	0.054	0.042	0.046	0.039	0.031	0.054
I-PENTANE	0.002	0.001	0.001	0.001	0.001	0.002	0.001	0.002	0.001	0.004	0.002	0.002	0.001	0.001	0.004
N-PENTANE	0.001	0.001	0.000	0.001	0.001	0.001	0.000	0.001	0.001	0.003	0.002	0.001	0.001	0.000	0.003
HEXANES+	0.001	0.001	0.000	0.001	0.001	0.001	0.000	0.001	0.001	0.003	0.002	0.001	0.001	0.000	0.003
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
N2/O2															
%INERTS	3.041	3.035	3.015	2.997	2.985	2.955	2.951	3.000	3.021	3.041	3.068	3.037	3.016	2.951	3.068
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	339.3	360.1	389.0	234.1	142.1	96.7	108.6	114.2	68.8	81.8	93.7	50.3	173.2	50.3	389.0
HIGH BTU/CF	1098.4	1097.9	1101.9	1107.8	1106.2	1107.9	1104.2	1106.7	1105.3	1106.4	1104.7	1107.4	1102.8	1097.9	1107.9
LOW BTU/CF	992.7	992.3	996.0	1001.5	1000.0	1001.6	998.1	1000.5	999.2	1000.2	998.7	1001.2	996.8	992.3	1001.6
SPEC GRAV	0.6558	0.6554	0.6576	0.6611	0.6598	0.6604	0.6579	0.6604	0.6598	0.6609	0.6602	0.6614	0.6582	0.6554	0.6614
WOBBE INDEX	1356.4	1356.2	1358.8	1362.5	1361.8	1363.3	1361.3	1361.8	1360.7	1361.0	1359.6	1361.7	1359.3	1356.2	1363.3
%DIF	2.2	2.2	2.4	2.7	2.6	2.7	2.6	2.6	2.5	2.6	2.5	2.6	2.4	2.2	2.7
LIQ GAL/MCF	0.340	0.334	0.403	0.456	0.422	0.432	0.375	0.384	0.364	0.403	0.376	0.412	0.385	0.334	0.456
120 LB/MMCF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H2S PPMV	0.0	0.0	0.2	0.2	0.2	0.4	0.4	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.4
O2 PPMV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

VOLUME WEIGHTED

SITE ID: WIND      MTH: JAN    FEB    MAR    APR    MAY    JUN    JUL    AUG    SEP    OCT    NOV    DEC    AVG    MIN    MAX

SITE NAME: AKA GAS PLANT      DATA TYPE: AVG    ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1327      DATA SOURCE: HPG CAMPION

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.759	2.799											2.767	2.759	2.799
OXYGEN	0.000	0.000											0.000	0.000	0.000
NITROGEN	0.287	0.281											0.286	0.281	0.287
METHANE	82.452	82.710											82.502	82.452	82.710
ETHANE	13.057	12.935											13.033	12.935	13.057
PROPANE	1.357	1.200											1.326	1.200	1.357
I-BUTANE	0.040	0.035											0.039	0.035	0.040
N-BUTANE	0.044	0.037											0.043	0.037	0.044
I-PENTANE	0.002	0.001											0.002	0.001	0.002
N-PENTANE	0.001	0.001											0.001	0.001	0.001
HEXANES+	0.001	0.001											0.001	0.001	0.001
TOTAL	100.00	100.00											100.00		

N2/O2	3.046	3.080											3.053	3.046	3.080
% INERTS															

REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)

VOL (MMCF)	81.4	20.4											50.9	20.4	81.4
HIGH BTU/CF	1106.5	1102.5											1105.7	1102.5	1106.5
LOW BTU/CF	1000.3	996.5											999.5	996.5	1000.3
SPEC GRAV	0.6609	0.6589											0.6605	0.6589	0.6609
WOBBE INDEX	1361.1	1358.2											1360.5	1358.2	1361.1
%DIF	2.6	2.4											2.6	2.4	2.6
10 GAL/MCF	0.402	0.355											0.393	0.355	0.402

20 LB/MMCF	0.0	0.0											0.0	0.0	0.0
H2S PPMV	0.0	0.1											0.0	0.0	0.1
O2 PPMV	0.0	0.0											0.0	0.0	0.0

VOLUME WEIGHTED

SITE ID: YONI      SITE NAME: YOSEMITE NORTH INLET      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1327      DATA SOURCE: HPG BRIGHTON

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.180	2.198	2.338	2.435	2.390	0.000	0.000	0.000	2.521	2.291	2.291	2.135	2.231	2.135	2.521
OXYGEN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NITROGEN	1.224	1.233	1.361	1.482	1.642	0.000	0.000	0.000	0.775	1.433	1.404	1.364	1.325	0.775	1.642
METHANE	91.131	91.057	90.821	90.447	91.056	0.000	0.000	0.000	85.886	91.924	90.597	91.397	91.033	85.886	91.924
ETHANE	4.597	4.701	4.663	4.790	4.092	0.000	0.000	0.000	8.745	3.499	4.683	4.249	4.542	3.499	8.745
PROPANE	0.677	0.649	0.649	0.675	0.638	0.000	0.000	0.000	1.621	0.638	0.810	0.675	0.686	0.638	1.621
I-BUTANE	0.070	0.059	0.059	0.060	0.067	0.000	0.000	0.000	0.145	0.079	0.078	0.069	0.067	0.059	0.145
N-BUTANE	0.078	0.069	0.073	0.075	0.078	0.000	0.000	0.000	0.211	0.090	0.092	0.074	0.077	0.069	0.211
I-PENTANE	0.018	0.014	0.015	0.014	0.015	0.000	0.000	0.000	0.041	0.020	0.019	0.016	0.016	0.014	0.041
N-PENTANE	0.011	0.008	0.009	0.009	0.010	0.000	0.000	0.000	0.032	0.012	0.013	0.009	0.010	0.008	0.032
HEXANES+	0.014	0.012	0.012	0.013	0.012	0.000	0.000	0.000	0.023	0.014	0.013	0.012	0.013	0.012	0.023
TOTAL	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
N2/O2	3.404	3.431	3.699	3.917	4.032	0.000	0.000	0.000	3.296	3.724	3.695	3.499	3.556	3.296	4.032
%INERTS	3.404	3.431	3.699	3.917	4.032	0.000	0.000	0.000	3.296	3.724	3.695	3.499	3.556	3.296	4.032
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	3756.4	2958.8	2539.8	1037.5	14.0	.0	.0	.0	.1	436.0	2477.8	3876.8	1899.7	.1	3876.8
IGH BTU/CF	1030.2	1029.6	1026.7	1025.9	1019.0	0.000	0.000	0.000	1083.9	1018.4	1030.5	1026.2	1028.1	1018.4	1083.9
LOW BTU/CF	929.2	928.6	926.0	925.4	919.0	0.000	0.000	0.000	979.3	918.3	929.5	925.5	927.3	918.3	979.3
SPEC GRAV	0.6130	0.6130	0.6148	0.6171	0.6137	0.000	0.000	0.000	0.6480	0.6095	0.6169	0.6112	0.6136	0.6095	0.6480
WOBBE INDEX	1315.8	1315.0	1309.4	1306.0	1300.8	0.000	0.000	0.000	1346.5	1304.5	1312.0	1312.6	1312.5	1300.8	1346.5
%DIF	-0.8	-0.9	-1.3	-1.6	-2.0	0.000	0.000	0.000	1.5	-1.7	-1.1	-1.1	-1.1	-2.0	1.5
IQ GAL/MCF	0.250	0.233	0.235	0.243	0.236	0.000	0.000	0.000	0.597	0.247	0.295	0.246	0.250	0.233	0.597
20 LB/MMCF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H2S PPMV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O2 PPMV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

VOLUME WEIGHTED

SITE ID: YONI      SITE NAME: YOSEMITE NORTH INLET      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1327      DATA SOURCE: HPG BRIGHTON

	MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2		2.263	2.348											2.294	2.263	2.348
OXYGEN		0.000	0.000											0.000	0.000	0.000
NITROGEN		1.328	1.283											1.312	1.283	1.328
METHANE		90.902	89.786											90.497	89.786	90.902
ETHANE		4.639	5.452											4.934	4.639	5.452
PROPANE		0.704	0.907											0.778	0.704	0.907
I-BUTANE		0.062	0.078											0.068	0.062	0.078
N-BUTANE		0.069	0.102											0.081	0.069	0.102
I-PENTANE		0.014	0.018											0.015	0.014	0.018
N-PENTANE		0.008	0.012											0.009	0.008	0.012
HEXANES+		0.011	0.014											0.012	0.011	0.014
TOTAL		100.00	100.00											100.00		
----- REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00) -----																
N2/O2		3.591	3.631											3.606	3.591	3.631
%INERTS																
VOL.(MMCF)		3686.5	2099.4											2893.0	2099.4	3686.5
HGH BTU/CF		1028.3	1038.7											1032.1	1028.3	1038.7
LOW BTU/CF		927.5	937.2											931.0	927.5	937.2
SPEC GRAV		0.6142	0.6217											0.6169	0.6142	0.6217
WOBBE INDEX		1312.1	1317.3											1314.0	1312.1	1317.3
%DIF		-1.1	-0.7											-1.0	-1.1	-0.7
IQ GAL/MCF		0.249	0.324											0.276	0.249	0.324
20 LB/MMCF		0.0	0.0											0.0	0.0	0.0
H2S PPMV														*	*	*
O2 PPMV		0.0	0.0											0.0	0.0	0.0

VOLUME WEIGHTED

SITE ID: YOSI      MTH: JAN    FEB    MAR    APR    MAY    JUN    JUL    AUG    SEP    OCT    NOV    DEC    AVG    MIN    MAX  
 TARGET WOBBE: 1327      SITE NAME: YOSEMITE SOUTH INLET      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
 DATA SOURCE: HPG BRIGHTON

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.226	2.230	2.419	2.440	2.385	2.593	2.490	2.407	2.324	2.343	2.349	2.108	2.334	2.108	2.593
OXYGEN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NITROGEN	1.671	1.762	1.852	1.857	1.727	1.899	1.823	1.509	1.531	1.662	1.811	1.542	1.720	1.509	1.899
METHANE	92.492	92.516	92.014	91.395	91.489	91.142	91.253	90.293	91.706	92.418	92.547	92.683	91.987	90.293	92.683
ETHANE	2.949	2.914	3.133	3.641	3.676	3.686	3.655	4.790	3.638	2.916	2.694	2.964	3.277	2.694	4.790
PROPANE	0.494	0.435	0.444	0.520	0.552	0.535	0.599	0.770	0.597	0.485	0.445	0.518	0.516	0.435	0.770
I-BUTANE	0.062	0.052	0.050	0.052	0.059	0.052	0.064	0.079	0.073	0.064	0.058	0.070	0.060	0.050	0.079
N-BUTANE	0.064	0.055	0.055	0.062	0.069	0.059	0.072	0.097	0.081	0.068	0.060	0.071	0.066	0.055	0.097
I-PENTANE	0.017	0.014	0.014	0.014	0.017	0.014	0.017	0.022	0.020	0.017	0.015	0.018	0.016	0.014	0.022
N-PENTANE	0.011	0.009	0.009	0.010	0.012	0.010	0.012	0.016	0.014	0.012	0.010	0.012	0.011	0.009	0.016
HEXANES+	0.014	0.013	0.010	0.009	0.014	0.010	0.015	0.017	0.016	0.015	0.011	0.014	0.013	0.009	0.017
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
----- REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00) -----															
N2/O2	3.897	3.992	4.271	4.297	4.112	4.492	4.313	3.916	3.855	4.005	4.160	3.650	4.053	3.650	4.492
%INERTS	5838.0	4584.5	4313.8	3955.3	3425.6	2615.2	2509.9	2230.2	2641.0	3745.6	3430.9	5113.9	3700.3	2230.2	5838.0
VOL (MMCF)	1009.2	1006.5	1005.3	1010.3	1013.5	1008.8	1012.3	1028.9	1017.4	1007.9	1003.5	1012.6	1010.4	1003.5	1028.9
HIGH BTU/CF	909.8	907.3	906.2	910.9	913.9	909.6	912.8	928.2	917.4	908.6	904.5	912.9	911.0	904.5	928.2
LOW BTU/CF	0.6051	0.6044	0.6076	0.6112	0.6110	0.6132	0.6129	0.6189	0.6104	0.6061	0.6049	0.6040	0.6081	0.6040	0.6189
SPEC GRAV	1297.4	1294.6	1289.7	1292.3	1296.6	1288.3	1293.0	1307.9	1302.2	1294.6	1290.3	1302.9	1295.7	1288.3	1307.9
WOBBE INDEX	-2.2	-2.4	-2.8	-2.6	-2.3	-2.9	-2.6	-1.4	-1.9	-2.4	-2.8	-1.8	-2.3	-2.9	-1.4
%DIF	0.193	0.168	0.169	0.192	0.209	0.196	0.225	0.289	0.233	0.193	0.174	0.205	0.198	0.168	0.289
1.0 GAL/MCF	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
120 LB/MMCF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H2S PPMV													*	*	*
O2 PPMV													0.0	0.0	0.0

VOLUME WEIGHTED

SITE ID: YOSI      MTH: JAN    FEB    MAR    APR    MAY    JUN    JUL    AUG    SEP    OCT    NOV    DEC    AVG    MIN    MAX

SITE NAME: YOSEMITE SOUTH INLET      DATA TYPE: AVG    ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1327      DATA SOURCE: HPG BRIGHTON

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.275	2.265											2.270	2.265	2.275
OXYGEN	0.000	0.000											0.000	0.000	0.000
NITROGEN	1.715	1.664											1.690	1.664	1.715
METHANE	93.097	92.177											92.641	92.177	93.097
ETHANE	2.310	3.149											2.727	2.310	3.149
PROPANE	0.446	0.572											0.509	0.446	0.572
I-BUTANE	0.061	0.063											0.062	0.061	0.063
N-BUTANE	0.061	0.072											0.066	0.061	0.072
I-PENTANE	0.015	0.016											0.015	0.015	0.016
N-PENTANE	0.010	0.011											0.010	0.010	0.011
HEXANES+	0.010	0.011											0.010	0.010	0.011
TOTAL	100.00	100.00											100.00		

N2/O2	3.990	3.929											3.960	3.929	3.990
% INERTS															

REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)

VOL (MMCF)	4667.8	4603.7											4635.8	4603.7	4667.8
IGH BTU/CF	1002.2	1011.7											1006.9	1002.2	1011.7
LOW BTU/CF	903.3	912.1											907.7	903.3	912.1
SPEC GRAV	0.6019	0.6072											0.6045	0.6019	0.6072
WOBBE INDEX	1291.8	1298.3											1295.0	1291.8	1298.3
%DI	-2.7	-2.2											-2.5	-2.7	-2.2
IQ GAL/MCF	0.175	0.215											0.195	0.175	0.215

20 LB/MMCF	2.9	2.9											2.9	2.9	2.9
H2S PPMV													*	*	*
O2 PPMV	0.0	0.0											0.0	0.0	0.0

VOLUME WEIGHTED

ZONE NAME: PUEBLO

	MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2		0.736	0.857	1.234	1.126	2.107	2.104	1.523	1.767	1.602	1.703	1.417	0.807	1.131	0.736	2.107
OXYGEN		0.915	0.955	1.146	1.107	1.422	1.328	1.086	1.085	1.022	1.152	1.044	0.852	1.021	0.852	1.422
NITROGEN		3.660	3.854	4.562	4.458	5.554	5.114	4.368	4.439	4.182	4.554	4.179	3.429	4.085	3.429	5.554
METHANE		93.455	92.584	89.252	90.144	81.874	82.210	87.646	86.690	88.057	85.868	88.465	93.492	90.474	81.874	93.492
ETHANE		0.991	1.410	3.150	2.601	7.459	7.624	4.367	4.797	4.139	5.348	3.964	1.156	2.675	0.991	7.624
PROPANE		0.187	0.268	0.520	0.452	1.252	1.247	0.768	0.896	0.758	1.047	0.724	0.209	0.478	0.187	1.252
I-BUTANE		0.020	0.026	0.045	0.038	0.106	0.122	0.080	0.104	0.079	0.104	0.068	0.020	0.046	0.020	0.122
N-BUTANE		0.023	0.031	0.058	0.051	0.149	0.162	0.100	0.130	0.098	0.146	0.090	0.025	0.059	0.023	0.162
I-PENTANE		0.005	0.006	0.012	0.009	0.030	0.036	0.024	0.034	0.024	0.032	0.019	0.004	0.012	0.004	0.036
N-PENTANE		0.004	0.004	0.009	0.007	0.024	0.027	0.018	0.026	0.018	0.024	0.015	0.003	0.009	0.003	0.027
HEXANES+		0.004	0.005	0.012	0.007	0.023	0.026	0.020	0.032	0.021	0.022	0.015	0.003	0.010	0.003	0.032
TOTAL		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
N2/O2		4.000	4.036	3.981	4.027	3.906	3.851	4.022	4.091	4.092	3.953	4.003	4.025	4.004	3.851	4.092
%INERTS		5.311	5.666	6.942	6.691	9.083	8.546	6.977	7.291	6.806	7.409	6.640	5.088	6.237	5.088	9.083
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)																
VOL (MMCF)		1035.9	844.0	657.1	401.9	210.6	142.5	127.0	127.6	135.2	295.0	506.9	861.2	445.4	127.0	1035.9
HGH BTU/CF		972.3	973.5	979.4	975.9	1006.7	1014.4	994.8	999.1	994.6	1004.3	993.6	976.1	982.2	972.3	1014.4
LOW BTU/CF		875.8	877.0	882.9	879.6	909.2	916.2	897.4	901.4	897.1	906.4	896.1	879.2	885.4	875.8	916.2
SPEC GRAV		0.5896	0.5948	0.6145	0.6090	0.6599	0.6589	0.6262	0.6336	0.6246	0.6380	0.6212	0.5899	0.6081	0.5896	0.6599
OBBE INDEX		1266.3	1262.3	1249.4	1250.5	1239.3	1249.7	1257.1	1255.2	1258.5	1257.3	1260.7	1270.9	1259.9	1239.3	1270.9
IQ GAL/MCF		0.070	0.098	0.189	0.162	0.456	0.468	0.293	0.357	0.290	0.398	0.269	0.076	0.177	0.070	0.468

VOLUME WEIGHTED

ZONE NAME: PUEBLO

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	1.017	0.843											0.940	0.843	1.017
OXYGEN	0.931	0.866											0.902	0.866	0.931
NITROGEN	3.720	3.452											3.602	3.452	3.720
METHANE	91.710	93.340											92.429	91.710	93.340
ETHANE	2.120	1.209											1.718	1.209	2.120
PROPANE	0.396	0.224											0.320	0.224	0.396
I-BUTANE	0.035	0.023											0.030	0.023	0.035
N-BUTANE	0.048	0.028											0.039	0.028	0.048
I-PENTANE	0.009	0.006											0.008	0.006	0.009
N-PENTANE	0.007	0.004											0.006	0.004	0.007
HEXANES+	0.007	0.005											0.006	0.005	0.007
TOTAL	100.00	100.00											100.00		
N2/O2	3.996	3.986											3.992	3.986	3.996
%INERTS	5.668	5.161											5.444	5.161	5.668
----- REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00) -----															
VOL (MMCF)	768.7	606.7											687.7	606.7	768.7
HGH BTU/CF	981.7	976.3											979.3	976.3	981.7
LOW BTU/CF	884.6	879.4											882.3	879.4	884.6
SPEC GRAV	0.6009	0.5911											0.5966	0.5911	0.6009
OBBE INDEX	1266.4	1269.9											1267.9	1266.4	1269.9
IQ GAL/MCF	0.1444	0.0844											0.118	0.0844	0.1444

VOLUME WEIGHTED

SITE ID: CIGPUN      SITE NAME: PUEBLO NORTH TOWN BORDER      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1207      DATA SOURCE: CIG

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	0.704	0.861	1.271	1.180	2.146	2.117	1.521	1.796	1.600	1.722	1.595	0.879	1.151	0.704	2.146
OXYGEN	0.888	0.944	1.137	1.128	1.439	1.335	1.084	1.080	1.029	1.176	1.097	0.876	1.019	0.876	1.439
NITROGEN	3.584	3.828	4.551	4.518	5.615	5.149	4.362	4.450	4.215	4.649	4.410	3.542	4.092	3.542	5.615
METHANE	93.769	92.592	89.089	89.720	81.571	82.466	87.679	86.608	87.996	85.569	87.027	92.874	90.348	81.571	93.769
ETHANE	0.845	1.428	3.273	2.841	7.607	7.642	4.348	4.835	4.148	5.485	4.755	1.486	2.761	0.845	7.642
PROPANE	0.161	0.270	0.537	0.489	1.282	0.986	0.766	0.903	0.766	1.073	0.865	0.268	0.487	0.161	1.282
I-BUTANE	0.017	0.027	0.047	0.041	0.108	0.111	0.080	0.105	0.080	0.102	0.082	0.025	0.047	0.017	0.111
N-BUTANE	0.020	0.031	0.060	0.056	0.151	0.117	0.098	0.130	0.100	0.144	0.108	0.033	0.060	0.020	0.151
I-PENTANE	0.004	0.007	0.012	0.010	0.030	0.028	0.023	0.033	0.024	0.030	0.023	0.005	0.013	0.004	0.033
N-PENTANE	0.003	0.005	0.009	0.008	0.024	0.019	0.017	0.026	0.018	0.023	0.018	0.005	0.010	0.003	0.026
HEXANES+	0.005	0.007	0.014	0.009	0.027	0.030	0.022	0.034	0.024	0.027	0.020	0.005	0.012	0.005	0.034
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
N2/O2	4.036	4.055	4.003	4.005	3.902	3.857	4.024	4.120	4.096	3.953	4.020	4.043	4.022	3.857	4.120
%INERTS	5.176	5.633	6.959	6.826	9.200	8.601	6.967	7.326	6.844	7.547	7.102	5.297	6.262	5.176	9.200
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	236.6	177.2	128.1	82.5	44.8	28.0	25.2	25.7	28.4	62.4	115.1	210.3	97.0	25.2	236.6
IGH BTU/CF	971.9	974.1	980.5	977.4	1007.4	1008.3	994.7	999.2	994.6	1004.4	998.2	977.9	982.9	971.9	1008.3
LOW BTU/CF	875.4	877.6	884.0	881.0	909.8	910.5	897.3	901.5	897.1	906.5	900.5	881.0	886.0	875.4	910.5
SPEC GRAV	0.5877	0.5949	0.6156	0.6116	0.6617	0.6557	0.6260	0.6342	0.6250	0.6396	0.6301	0.5937	0.6089	0.5877	0.6617
OBBE INDEX	1267.8	1262.9	1249.7	1249.8	1238.4	1245.2	1257.2	1254.7	1258.1	1255.9	1257.5	1269.1	1259.9	1238.4	1269.1
%DIF	5.0	4.6	3.5	3.5	2.6	3.2	4.2	4.0	4.2	4.1	4.2	5.1	4.4	2.6	5.1
IQ GAL/MCF	0.061	0.100	0.196	0.176	0.467	0.374	0.292	0.360	0.294	0.405	0.322	0.099	0.181	0.061	0.467
20 LB/MMCF													*	*	*
H2S PPMV													*	*	*
O2 PPMV													*	*	*

VOLUME WEIGHTED

SITE ID: CIGRUN      SITE NAME: PUEBLO NORTH TOWN BORDER      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1207      DATA TYPE: AVG      DATA SOURCE: CIG

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	1.114	0.940											1.038	0.940	1.114
OXYGEN	0.961	0.898											0.933	0.898	0.961
NITROGEN	3.862	3.617											3.754	3.617	3.862
METHANE	90.893	92.557											91.623	90.893	92.557
ETHANE	2.560	1.603											2.140	1.603	2.560
PROPANE	0.480	0.294											0.398	0.294	0.480
I-BUTANE	0.043	0.031											0.038	0.031	0.043
N-BUTANE	0.058	0.037											0.049	0.037	0.058
I-PENTANE	0.011	0.008											0.010	0.008	0.011
N-PENTANE	0.008	0.006											0.007	0.006	0.008
HEXANES+	0.010	0.009											0.010	0.009	0.010
TOTAL	100.00	100.00											100.00		
N2/O2	4.019	4.028											4.023	4.019	4.028
% INERTS	5.937	5.455											5.725	5.455	5.937
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	190.3	149.1											169.7	149.1	190.3
HIGH BTU/CF	984.3	978.0											981.5	978.0	984.3
LOW BTU/CF	887.2	881.2											884.6	881.2	887.2
SPEC GRAV	0.6060	0.5959											0.6016	0.5959	0.6060
WOBBE INDEX	1264.4	1266.9											1265.5	1264.4	1266.9
%DIF	4.8	5.0											4.9	4.8	5.0
1Q GAL/MCF	0.176	0.112											0.148	0.112	0.176
120 LB/MMCF													*	*	*
H2S PPMV													*	*	*
O2 PPMV													*	*	*

VOLUME WEIGHTED

SITE ID: CIGPUS      SITE NAME: PUEBLO SOUTH TOWN BORDER      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1207      DATA SOURCE: CIG

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
C02	0.746	0.856	1.225	1.112	2.097	2.101	1.524	1.760	1.602	1.698	1.365	0.784	1.125	0.746	2.101
OXYGEN	0.923	0.958	1.148	1.102	1.418	1.326	1.086	1.086	1.020	1.146	1.028	0.844	1.022	0.844	1.418
NITROGEN	3.682	3.861	4.565	4.443	5.537	5.106	4.370	4.436	4.173	4.529	4.111	3.393	4.083	3.393	5.537
METHANE	93.362	92.580	89.292	90.252	81.955	82.147	87.638	86.712	88.074	85.949	88.888	93.690	90.509	81.955	93.690
ETHANE	1.034	1.405	3.120	2.539	7.419	7.619	4.372	4.787	4.136	5.311	3.731	1.049	2.651	1.034	7.619
PROPANE	0.195	0.268	0.516	0.442	1.244	1.311	0.769	0.894	0.756	1.040	0.683	0.190	0.476	0.190	1.311
I-BUTANE	0.021	0.026	0.045	0.037	0.106	0.125	0.080	0.104	0.079	0.104	0.064	0.018	0.045	0.018	0.125
N-BUTANE	0.024	0.031	0.057	0.050	0.148	0.173	0.100	0.130	0.098	0.146	0.085	0.023	0.059	0.023	0.173
I-PENTANE	0.005	0.006	0.012	0.009	0.030	0.038	0.024	0.034	0.024	0.032	0.018	0.004	0.012	0.004	0.038
N-PENTANE	0.004	0.004	0.009	0.007	0.024	0.029	0.018	0.026	0.018	0.024	0.014	0.003	0.009	0.003	0.029
HEXANES+	0.004	0.005	0.011	0.007	0.022	0.025	0.019	0.031	0.020	0.021	0.013	0.002	0.009	0.002	0.031
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
N2/O2	3.989	4.030	3.976	4.032	3.905	3.851	4.024	4.085	4.091	3.952	3.999	4.020	4.000	3.851	4.091
%INERTS	5.351	5.675	6.938	6.657	9.052	8.533	6.980	7.282	6.795	7.373	6.504	5.021	6.230	5.021	9.052
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	799.3	666.8	529.0	319.4	165.8	114.5	101.9	101.9	106.8	232.5	391.7	650.9	348.4	101.9	799.3
HIGH BTU/CF	972.4	973.3	979.0	975.6	1006.6	1015.9	994.8	999.0	994.6	1004.3	992.1	975.5	982.0	972.4	1015.9
LOW BTU/CF	875.9	876.9	882.6	879.3	909.0	917.5	897.3	901.4	897.1	906.3	894.7	878.7	885.2	875.9	917.5
SPEC GRAV	0.5901	0.5949	0.6142	0.6083	0.6594	0.6597	0.6262	0.6335	0.6245	0.6375	0.6185	0.5887	0.6079	0.5887	0.6597
WOBBE INDEX	1265.8	1261.9	1249.2	1250.9	1239.6	1250.8	1257.1	1255.1	1258.6	1257.8	1261.5	1271.4	1259.9	1239.6	1271.4
%DIF	4.9	4.5	3.5	3.6	2.7	3.6	4.2	4.0	4.3	4.2	4.5	5.3	4.4	2.7	5.3
1Q GAL/MCF	0.073	0.098	0.187	0.158	0.453	0.491	0.293	0.356	0.289	0.396	0.253	0.069	0.176	0.069	0.491
120 LB/MMCF													*	*	*
H2S PPMV													*	*	*
O2 PPMV													*	*	*

VOLUME WEIGHTED

SITE ID: CIGRUS      SITE NAME: PUEBLO SOUTH TOWN BORDER      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1207      DATA SOURCE: CIG

	MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2		0.985	0.812											0.909	0.812	0.985
OXYGEN		0.921	0.856											0.892	0.856	0.921
NITROGEN		3.673	3.398											3.552	3.398	3.673
METHANE		91.978	93.594											92.691	91.978	93.594
ETHANE		1.975	1.080											1.580	1.080	1.975
PROPANE		0.368	0.201											0.294	0.201	0.368
I-BUTANE		0.033	0.021											0.028	0.021	0.033
N-BUTANE		0.045	0.025											0.036	0.025	0.045
I-PENTANE		0.009	0.005											0.007	0.005	0.009
N-PENTANE		0.007	0.004											0.006	0.004	0.007
HEXANES+		0.006	0.004											0.005	0.004	0.006
TOTAL		100.00	100.00											100.00		
N2/O2		3.988	3.970											3.980	3.970	3.988
%INERTS		5.579	5.066											5.352	5.066	5.579
----- REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00) -----																
VOL (MMCF)		578.4	457.5											518.0	457.5	578.4
HIGH BTU/CF		980.9	975.7											978.6	975.7	980.9
LOW BTU/CF		883.9	878.9											881.7	878.9	883.9
SPEC GRAV		0.5993	0.5895											0.5950	0.5895	0.5993
WOBBE INDEX		1267.1	1270.8											1268.7	1267.1	1270.8
%DI		5.0	5.3											5.1	5.0	5.3
IQ GAL/MCF		0.135	0.075											0.109	0.075	0.135
20 LB/MMCF														*	*	*
H2S PPMV														*	*	*
O2 PPMV														*	*	*

VOLUME WEIGHTED

ZONE NAME: RIFLE-VAIL

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.577	2.642	2.631	2.679	2.682	2.561	2.620	2.547	2.498	2.513	2.699	2.759	2.632	2.498	2.759
OXYGEN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NITROGEN	0.081	0.078	0.078	0.082	0.087	0.086	0.086	0.090	0.091	0.093	0.084	0.082	0.084	0.078	0.093
METHANE	89.515	89.643	89.768	89.706	89.371	89.526	89.695	89.732	89.736	89.581	89.812	89.739	89.659	89.371	89.812
ETHANE	5.678	5.566	5.491	5.486	5.724	5.758	5.587	5.569	5.583	5.686	5.358	5.294	5.537	5.294	5.758
PROPANE	1.441	1.393	1.373	1.380	1.468	1.451	1.398	1.428	1.445	1.475	1.375	1.391	1.413	1.373	1.475
I-BUTANE	0.284	0.271	0.269	0.272	0.281	0.268	0.262	0.269	0.275	0.280	0.277	0.294	0.277	0.262	0.294
N-BUTANE	0.244	0.231	0.228	0.232	0.239	0.223	0.219	0.229	0.234	0.239	0.238	0.262	0.238	0.219	0.262
I-PENTANE	0.077	0.075	0.071	0.072	0.069	0.061	0.062	0.064	0.066	0.065	0.074	0.101	0.075	0.061	0.101
N-PENTANE	0.046	0.047	0.041	0.041	0.039	0.033	0.035	0.035	0.035	0.033	0.038	0.009	0.036	0.009	0.047
HEXANES+	0.057	0.054	0.050	0.050	0.040	0.033	0.036	0.037	0.037	0.035	0.045	0.069	0.049	0.033	0.069
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
N2/O2															
%INERTS	2.658	2.720	2.709	2.761	2.769	2.647	2.706	2.637	2.589	2.606	2.783	2.841	2.716	2.589	2.841
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMGF)	1389.2	1013.1	855.6	692.9	537.4	398.3	441.2	467.1	569.9	564.4	909.9	1320.7	763.3	398.3	1389.2
HIGH BTU/CF	1070.8	1067.9	1066.5	1066.3	1069.2	1069.1	1066.3	1067.8	1069.0	1070.1	1065.0	1066.0	1067.8	1065.0	1070.8
LOW BTU/CF	966.8	964.1	962.9	962.6	965.4	965.2	962.7	964.1	965.1	966.2	961.5	962.4	964.0	961.5	966.8
SPEC GRAV	0.6333	0.6324	0.6314	0.6320	0.6340	0.6320	0.6312	0.6310	0.6310	0.6319	0.6316	0.6332	0.6323	0.6310	0.6340
BOBBE INDEX	1345.6	1342.9	1342.2	1341.3	1342.8	1344.8	1342.1	1344.2	1345.7	1346.2	1340.1	1339.6	1342.9	1339.6	1346.2
LIQ GAL/MGF	0.635	0.612	0.600	0.604	0.628	0.606	0.590	0.605	0.614	0.624	0.604	0.631	0.616	0.590	0.635

VOLUME WEIGHTED

ZONE NAME: RIFLE-VAIL

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.670	2.662											2.667	2.662	2.670
OXYGEN	0.000	0.000											0.000	0.000	0.000
NITROGEN	0.078	0.079											0.078	0.078	0.079
METHANE	89.570	89.587											89.578	89.570	89.587
ETHANE	5.475	5.530											5.498	5.475	5.530
PROPANE	1.443	1.429											1.437	1.429	1.443
I-BUTANE	0.297	0.284											0.292	0.284	0.297
N-BUTANE	0.262	0.246											0.255	0.246	0.262
I-PENTANE	0.093	0.079											0.087	0.079	0.093
N-PENTANE	0.044	0.047											0.045	0.044	0.047
HEXANES+	0.068	0.057											0.063	0.057	0.068
TOTAL	100.00	100.00											100.00		
N2/O2	2.748	2.741											2.745	2.741	2.748
% INERTS															
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	1349.2	961.8											1155.5	961.8	1349.2
HGH BTU/CF	1069.9	1068.8											1069.4	1068.8	1069.9
LOW BTU/CF	966.0	965.0											965.6	965.0	966.0
SPEC GRAV	0.6342	0.6334											0.6339	0.6334	0.6342
OBBE INDEX	1343.5	1342.9											1343.3	1342.9	1343.5
IQ GAL/MCF	0.655	0.634											0.646	0.634	0.655

VOLUME WEIGHTED

SITE ID: RV12      SITE NAME: AVON 12-INCH INLET      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1327      DATA SOURCE: HPG MEEKER

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
C02	2.577	2.642	2.631	2.679	2.682	2.561	2.620	2.547	2.498	2.513	2.699	2.759	2.632	2.498	2.759
OXYGEN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NITROGEN	0.081	0.078	0.078	0.082	0.087	0.086	0.086	0.090	0.091	0.093	0.084	0.082	0.084	0.078	0.093
METHANE	89.515	89.643	89.768	89.706	89.371	89.526	89.695	89.732	89.736	89.581	89.812	89.739	89.659	89.371	89.812
ETHANE	5.678	5.566	5.491	5.486	5.724	5.758	5.587	5.569	5.583	5.686	5.358	5.294	5.537	5.294	5.758
PROPANE	1.441	1.393	1.373	1.380	1.468	1.451	1.398	1.428	1.445	1.475	1.375	1.391	1.413	1.373	1.475
I-BUTANE	0.284	0.271	0.269	0.272	0.281	0.268	0.262	0.269	0.275	0.280	0.277	0.294	0.277	0.262	0.294
N-BUTANE	0.244	0.231	0.228	0.232	0.239	0.223	0.219	0.229	0.234	0.239	0.238	0.262	0.238	0.219	0.262
I-PENTANE	0.077	0.075	0.071	0.072	0.069	0.061	0.062	0.064	0.066	0.065	0.074	0.101	0.075	0.061	0.101
N-PENTANE	0.046	0.047	0.041	0.041	0.039	0.033	0.035	0.035	0.035	0.033	0.038	0.009	0.036	0.009	0.047
HEXANES+	0.057	0.054	0.050	0.050	0.040	0.033	0.036	0.037	0.037	0.035	0.045	0.069	0.049	0.033	0.069
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
N2/O2															
%INERTS	2.658	2.720	2.709	2.761	2.769	2.647	2.706	2.637	2.589	2.606	2.783	2.841	2.716	2.589	2.841
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	1389.2	1013.1	855.6	692.9	537.4	398.3	441.2	467.1	569.9	564.4	909.9	1320.7	763.3	398.3	1389.2
HGH BTU/CF	1070.8	1067.9	1066.5	1066.3	1069.2	1069.1	1066.3	1067.8	1069.0	1070.1	1065.0	1066.0	1067.8	1065.0	1070.8
LOW BTU/CF	966.8	964.1	962.9	962.6	965.4	965.2	962.7	964.1	965.1	966.2	961.5	962.4	964.0	961.5	966.8
SPEC GRAV	0.6333	0.6324	0.6314	0.6320	0.6340	0.6320	0.6312	0.6310	0.6310	0.6319	0.6316	0.6332	0.6323	0.6310	0.6340
WOBBE INDEX	1345.6	1342.9	1342.2	1341.3	1342.8	1344.8	1342.1	1344.2	1345.7	1346.2	1340.1	1339.6	1342.9	1339.6	1346.2
%DI	1.4	1.2	1.1	1.1	1.2	1.3	1.1	1.3	1.4	1.4	1.0	0.9	1.2	0.9	1.4
IQ GAL/MCF	0.635	0.612	0.600	0.604	0.628	0.606	0.590	0.605	0.614	0.624	0.604	0.631	0.616	0.590	0.635
20 LB/MMCF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H2S PPMV													*	*	*
O2 PPMV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

VOLUME WEIGHTED

SITE ID: RV12      SITE NAME: AVON 12-INCH INLET      DATA TYPE: AVG ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1327      DATA SOURCE: HPG MEEKER

	MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2		2.670	2.662											2.667	2.662	2.670
OXYGEN		0.000	0.000											0.000	0.000	0.000
NITROGEN		0.078	0.079											0.078	0.078	0.079
METHANE		89.570	89.587											89.578	89.570	89.587
ETHANE		5.475	5.530											5.498	5.475	5.530
PROPANE		1.443	1.429											1.437	1.429	1.443
I-BUTANE		0.262	0.284											0.292	0.284	0.297
N-BUTANE		0.093	0.079											0.255	0.246	0.262
I-PENTANE		0.044	0.047											0.087	0.079	0.093
N-PENTANE		0.068	0.057											0.045	0.044	0.047
HEXANES+														0.063	0.057	0.068
TOTAL		100.00	100.00											100.00		

N2/O2      2.748      2.741

% INERTS      2.745      2.741      2.748

REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)

VOL (MMCF)	1349.2	961.8
HIGH BTU/CF	1069.9	1068.8
LOW BTU/CF	966.0	965.0
SPEC GRAV	0.6342	0.6334
WOBBE INDEX	1343.5	1342.9
%DIF	1.2	1.2
.1Q GAL/MCF	0.655	0.634

120 LB/MMCF	0.0	0.0
H2S PPMV		
O2 PPMV	0.0	0.0

VOLUME WEIGHTED

ZONE NAME: SOUTHERN

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	4.185	4.164	4.066	3.944	3.900	3.760	3.776	3.717	3.713	3.669	3.705	4.247	3.986	3.669	4.247
OXYGEN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NITROGEN	0.043	0.041	0.037	0.039	0.035	0.036	0.035	0.036	0.037	0.038	0.039	0.039	0.039	0.035	0.043
METHANE	95.416	95.491	95.622	95.752	95.807	95.944	95.934	95.998	95.999	96.042	96.000	95.389	95.685	95.389	96.042
ETHANE	0.322	0.280	0.256	0.248	0.241	0.242	0.238	0.233	0.235	0.235	0.240	0.289	0.267	0.233	0.322
PROPANE	0.025	0.019	0.015	0.013	0.013	0.014	0.013	0.012	0.012	0.012	0.012	0.025	0.017	0.012	0.025
I-BUTANE	0.004	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.004	0.003	0.002	0.004
N-BUTANE	0.004	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.004	0.003	0.002	0.004
I-PENTANE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.001
N-PENTANE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
HEXANES+	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.002
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
N2/O2															
%INERTS	4.228	4.205	4.103	3.983	3.935	3.796	3.811	3.753	3.750	3.707	3.744	4.286	4.025	3.707	4.286
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	761.1	612.1	498.7	391.8	230.3	184.7	149.0	191.3	245.8	342.9	445.6	615.9	389.1	149.0	761.1
HIGH BTU/CF	974.6	974.3	975.1	976.2	976.7	978.1	977.9	978.4	978.5	978.9	978.6	973.9	976.1	973.9	978.9
LOW BTU/CF	877.6	877.3	878.0	879.0	879.4	880.7	880.5	881.0	881.0	881.4	881.1	876.9	878.9	876.9	881.4
SPEC GRAV	0.5974	0.5969	0.5957	0.5945	0.5940	0.5927	0.5928	0.5922	0.5922	0.5918	0.5921	0.5979	0.5951	0.5918	0.5979
OBBE INDEX	1260.9	1261.1	1263.4	1266.1	1267.3	1270.5	1270.1	1271.4	1271.5	1272.5	1271.8	1259.5	1265.3	1259.5	1272.5
IQ GAL/MCF	0.010	0.007	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.011	0.007	0.005	0.011

VOLUME WEIGHTED

ZONE NAME: SOUTHERN

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	4.504	4.507											4.505	4.504	4.507
OXYGEN	0.000	0.000											0.000	0.000	0.000
NITROGEN	0.055	0.055											0.055	0.055	0.055
METHANE	95.091	95.091											95.091	95.091	95.091
ETHANE	0.311	0.308											0.310	0.308	0.311
PROPANE	0.027	0.027											0.027	0.027	0.027
I-BUTANE	0.005	0.005											0.005	0.005	0.005
N-BUTANE	0.004	0.004											0.004	0.004	0.004
I-PENTANE	0.001	0.001											0.001	0.001	0.001
N-PENTANE	0.000	0.000											0.000	0.000	0.000
HEXANES+	0.002	0.002											0.002	0.002	0.002
TOTAL	100.00	100.00											100.00		
----- REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00) -----															
N2/O2	4.559	4.562											4.560	4.559	4.562
% INERTS															
VOL (MMCF)	685.9	545.9											615.9	545.9	685.9
HGH BTU/CF	971.3	971.3											971.3	971.3	971.3
LOW BTU/CF	874.6	874.6											874.6	874.6	874.6
SPEC GRAV	0.6006	0.6006											0.6006	0.6006	0.6006
OBBE INDEX	1253.3	1253.3											1253.3	1253.3	1253.3
IQ GAL/MCF	0.012	0.012											0.012	0.012	0.012

VOLUME WEIGHTED

SITE ID: PARG      SITE NAME: ELM RIDGE GAS PLANT      DATA TYPE: AVG      ONLINE GAS CHROMATOGRAPH  
TARGET WOBBE: 1285      DATA SOURCE: HPG TIFFANY

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
MTH:	2.274	2.155	1.954	2.127	2.244	2.335	2.205	2.305	2.319	2.204	2.011	2.103	2.191	1.954	2.335
CO2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OXYGEN	0.017	0.018	0.018	0.019	0.017	0.018	0.019	0.018	0.018	0.018	0.017	0.018	0.018	0.017	0.019
NITROGEN	97.562	97.682	97.882	97.708	97.592	97.500	97.628	97.531	97.517	97.631	97.824	97.734	97.645	97.500	97.882
METHANE	0.142	0.140	0.141	0.141	0.142	0.142	0.143	0.141	0.141	0.142	0.143	0.140	0.141	0.140	0.143
ETHANE	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
PROPANE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
I-BUTANE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
N-BUTANE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
I-PENTANE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
N-PENTANE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
HEXANES+	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
N2/O2	2.291	2.173	1.972	2.146	2.261	2.353	2.224	2.323	2.337	2.222	2.028	2.121	2.209	1.972	2.353
%INERTS															
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	22.6	20.3	21.8	22.1	22.0	22.0	18.5	23.9	21.6	21.1	18.1	17.9	21.0	17.9	23.9
HGH BTU/CF	992.3	993.5	995.5	993.7	992.6	991.7	993.0	992.0	991.8	993.0	995.0	994.0	993.1	991.7	995.5
LOW BTU/CF	893.4	894.5	896.3	894.8	893.7	892.9	894.1	893.1	893.0	894.1	895.8	895.0	894.2	892.9	896.3
SPEC GRAV	0.5775	0.5764	0.5744	0.5761	0.5773	0.5781	0.5769	0.5778	0.5780	0.5769	0.5750	0.5759	0.5767	0.5744	0.5781
WOBBE INDEX	1305.8	1308.6	1313.5	1309.2	1306.4	1304.3	1307.4	1305.0	1304.5	1307.4	1312.2	1309.8	1307.7	1304.3	1313.5
%DIF	1.6	1.8	2.2	1.9	1.7	1.5	1.7	1.6	1.5	1.7	2.1	1.9	1.8	1.5	2.2
1Q GAL/MCF	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
20 LB/MMCF	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
H2S PPMV													*	*	*
O2 PPMV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

VOLUME WEIGHTED

SITE ID: PARG  
MTH: JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	2.316	2.559											2.443	2.316	2.559
OXYGEN	0.000	0.000											0.000	0.000	0.000
NITROGEN	0.451	0.387											0.418	0.387	0.451
METHANE	97.083	96.904											96.989	96.904	97.083
ETHANE	0.144	0.144											0.144	0.144	0.144
PROPANE	0.006	0.006											0.006	0.006	0.006
1-BUTANE	0.000	0.000											0.000	0.000	0.000
N-BUTANE	0.000	0.000											0.000	0.000	0.000
1-PENTANE	0.000	0.000											0.000	0.000	0.000
N-PENTANE	0.000	0.000											0.000	0.000	0.000
HEXANES+	0.000	0.000											0.000	0.000	0.000
TOTAL	100.00	100.00											100.00		

N2/O2 2.767 2.946

REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)

VOL (MMCF)	26.0	28.3											27.2	26.0	28.3
HGH BTU/CF	987.5	985.7											986.6	985.7	987.5
LOW BTU/CF	889.1	887.5											888.3	887.5	889.1
SPEC GRAV	0.5798	0.5818											0.5808	0.5798	0.5818
WOBBE INDEX	1296.9	1292.3											1294.5	1292.3	1296.9
%DIF	0.9	0.6											0.7	0.6	0.9
1Q GAL/MCF	0.002	0.002											0.002	0.002	0.002

20 LB/MMCF	0.0	0.0											0.0	0.0	0.0
H2S PPMV													*	*	*
O2 PPMV	0.0	0.0											0.0	0.0	0.0

VOLUME WEIGHTED

SITE ID: TIFF  
MTH: JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
SITENAME: TIFFANY COMPRESSOR STA  
TARGET WOBBE: 1285  
DATA TYPE: AVG ONLINE GAS CHROMATOGRAPH  
DATA SOURCE: HPG TIFFANY

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
C02	4.244	4.233	4.163	4.053	4.075	3.952	3.998	3.919	3.847	3.765	3.777	4.311	4.088	3.765	4.311
OXYGEN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NITROGEN	0.044	0.042	0.038	0.040	0.037	0.038	0.037	0.039	0.039	0.039	0.040	0.040	0.040	0.037	0.044
METHANE	95.349	95.416	95.519	95.635	95.619	95.735	95.695	95.779	95.853	95.939	95.923	95.319	95.574	95.319	95.939
ETHANE	0.328	0.285	0.261	0.254	0.251	0.256	0.252	0.246	0.244	0.241	0.244	0.293	0.274	0.241	0.328
PROPANE	0.019	0.019	0.015	0.014	0.014	0.015	0.014	0.013	0.013	0.012	0.012	0.026	0.018	0.012	0.026
I-BUTANE	0.004	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.004	0.003	0.002	0.004
N-BUTANE	0.004	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.004	0.003	0.002	0.004
I-PENTANE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.001
N-PENTANE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
HEXANES+	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.002
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
N2/O2	4.288	4.275	4.201	4.093	4.112	3.990	4.035	3.958	3.886	3.804	3.817	4.351	4.129	3.804	4.351
%INERTS	738.4	591.8	476.9	369.7	208.4	162.7	130.5	167.3	224.3	321.8	427.6	598.0	368.1	130.5	738.4
VOL(MMCF)	974.1	973.7	974.2	975.2	975.0	976.3	975.8	976.5	977.2	978.0	977.9	973.2	975.1	973.2	978.0
HIGH BTU/CF	877.1	876.7	877.2	878.1	877.9	879.0	878.6	879.2	879.9	880.6	880.5	876.3	878.0	876.3	880.6
LOW BTU/CF	0.5980	0.5976	0.5967	0.5956	0.5958	0.5946	0.5950	0.5942	0.5935	0.5927	0.5929	0.5985	0.5961	0.5927	0.5985
SPEC GRAV	1259.7	1259.6	1261.2	1263.6	1263.1	1266.1	1265.0	1266.8	1268.4	1270.3	1270.0	1258.0	1263.0	1258.0	1270.3
WOBBE INDEX	-2.0	-2.0	-1.9	-1.7	-1.7	-1.5	-1.6	-1.4	-1.3	-1.1	-1.2	-2.1	-1.7	-2.1	-1.1
%DIF	0.010	0.007	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.011	0.007	0.005	0.011
1Q GAL/MCF	0.7	0.7	0.7	0.8	1.7	1.5	1.6	0.7	0.4	0.5	0.5	0.5	0.7	0.4	1.7
20 LB/MMCF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*
H2S PPMV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O2 PPMV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)

VOLUME WEIGHTED

SITE ID: TIFF  
MTH: JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

SITE NAME: TIFFANY COMPRESSOR STA  
TARGET WOBBE: 1285

DATA TYPE: AVG ONLINE GAS CHROMATOGRAPH  
DATA SOURCE: HPG TIFFANY

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	4.590	4.614											4.601	4.590	4.614
OXYGEN	0.000	0.000											0.000	0.000	0.000
NITROGEN	0.039	0.037											0.038	0.037	0.039
METHANE	95.013	94.992											95.003	94.992	95.013
ETHANE	0.317	0.317											0.318	0.317	0.318
PROPANE	0.028	0.028											0.028	0.028	0.028
I-BUTANE	0.005	0.005											0.005	0.005	0.005
N-BUTANE	0.004	0.004											0.004	0.004	0.004
I-PENTANE	0.001	0.001											0.001	0.001	0.001
N-PENTANE	0.000	0.000											0.000	0.000	0.000
HEXANES+	0.002	0.002											0.002	0.002	0.002
TOTAL	100.00	100.00											100.00		
----- REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00) -----															
N2/O2	4.629	4.651											4.639	4.629	4.651
%INERTS															
VOL (MMCF)	659.9	517.6											588.8	517.6	659.9
HGH BTU/CF	970.7	970.4											970.6	970.4	970.7
LOW BTU/CF	874.0	873.8											873.9	873.8	874.0
SPEC GRAV	0.6014	0.6016											0.6015	0.6014	0.6016
OBBE INDEX	1251.7	1251.1											1251.4	1251.1	1251.7
%DI	-2.6	-2.6											-2.6	-2.6	-2.6
IQ GAL/MCF	0.012	0.012											0.012	0.012	0.012
20 LB/MMCF	0.5	0.5											0.5	0.5	0.5
H2S PPMV													*	*	*
O2 PPMV	0.0	0.0											0.0	0.0	0.0

VOLUME WEIGHTED

ZONE NAME: STERLING

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
----- REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00) -----															
N2/O2	4.201	4.253	4.277	4.300	4.109	4.305	4.256	4.161	4.117	4.198	4.103	4.001	4.190	4.001	4.305
% INERTS															
VOL (MMGF)	996.7	996.5	996.1	996.3	997.4	996.4	997.3	998.6	998.4	996.8	997.6	998.2	997.2	996.1	998.6
HIGH BTU/CF	898.2	898.0	897.7	897.8	898.8	897.9	898.7	900.0	899.7	898.3	899.0	899.5	898.6	897.7	900.0
LOW BTU/CF	0.5910	0.5914	0.5916	0.5922	0.5908	0.5926	0.5924	0.5918	0.5914	0.5915	0.5906	0.5898	0.5914	0.5898	0.5926
SPEC GRAV	1296.5	1295.8	1295.1	1294.7	1297.6	1294.4	1295.7	1298.1	1298.3	1296.1	1298.1	1299.8	1296.7	1294.4	1299.8
OBBE INDEX	0.264	0.268	0.266	0.272	0.261	0.272	0.277	0.283	0.275	0.264	0.262	0.255	0.268	0.255	0.283
1Q GAL/MCF															
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		

STRAIGHT AVERAGED

ZONE NAME: STERLING

	MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2		0.494	0.477											0.487	0.477	0.494
OXYGEN		0.000	0.000											0.000	0.000	0.000
NITROGEN		3.449	3.529											3.483	3.449	3.529
METHANE		94.250	94.167											94.213	94.167	94.250
ETHANE		0.990	1.011											0.999	0.990	1.011
PROPANE		0.460	0.462											0.461	0.460	0.462
I-BUTANE		0.110	0.109											0.110	0.109	0.110
N-BUTANE		0.121	0.120											0.121	0.120	0.121
I-PENTANE		0.044	0.043											0.044	0.043	0.044
N-PENTANE		0.027	0.026											0.027	0.026	0.027
HEXANES+		0.055	0.056											0.055	0.055	0.056
TOTAL		100.00	100.00											100.00		
N2/O2		3.943	4.006											3.970	3.943	4.006
%INERTS																
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)																
VOL (MMCF)		114.8	85.7											100.3	85.7	114.8
HGH BTU/CF		998.3	997.8											998.1	997.8	998.3
LOW BTU/CF		899.6	899.1											899.4	899.1	899.6
SPEC GRAV		0.5891	0.5894											0.5892	0.5891	0.5894
OBBE INDEX		1300.7	1299.7											1300.3	1299.7	1300.7
IQ GAL/MCF		0.249	0.249											0.249	0.249	0.249

VOLUME WEIGHTED

SITE ID: STERLING SITE NAME: STERLING TOWN BORDER DATA TYPE: SPOT ONLINE GAS CHROM (MANUAL)  
TARGET WOBBE: 1275 DATA SOURCE: KINDER MORGAN

MTH:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
C02	0.519	0.514	0.554	0.594	0.578	0.652	0.592	0.523	0.559	0.598	0.528	0.509	0.560	0.509	0.652
OXYGEN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NITROGEN	3.682	3.739	3.723	3.706	3.531	3.653	3.664	3.638	3.558	3.600	3.575	3.492	3.630	3.492	3.739
METHANE	93.970	93.898	93.879	93.838	94.069	93.836	93.865	93.936	94.015	93.957	94.052	94.156	93.955	93.836	94.156
ETHANE	0.970	0.979	0.979	0.980	0.973	0.977	0.982	0.989	0.975	0.985	0.992	1.009	0.983	0.970	1.009
PROPANE	0.470	0.471	0.470	0.475	0.461	0.470	0.474	0.483	0.480	0.471	0.471	0.469	0.472	0.461	0.483
I-BUTANE	0.115	0.117	0.117	0.120	0.116	0.119	0.122	0.124	0.122	0.116	0.115	0.112	0.118	0.112	0.124
N-BUTANE	0.128	0.131	0.130	0.133	0.130	0.132	0.134	0.137	0.133	0.128	0.126	0.124	0.131	0.124	0.137
I-PENTANE	0.047	0.049	0.049	0.050	0.048	0.050	0.052	0.053	0.051	0.048	0.047	0.045	0.049	0.045	0.053
N-PENTANE	0.030	0.032	0.031	0.032	0.030	0.032	0.034	0.034	0.032	0.030	0.030	0.028	0.031	0.028	0.034
HEXANES+	0.069	0.070	0.068	0.072	0.064	0.079	0.081	0.083	0.075	0.067	0.064	0.056	0.071	0.056	0.083
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	4.001	4.305
N2/O2 REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
%INERTS	4.201	4.253	4.277	4.300	4.109	4.305	4.256	4.161	4.117	4.198	4.103	4.001	4.190	4.001	4.305
VOL (MMCF)	996.7	996.5	79.2	54.4	30.8	17.2	14.8	15.5	18.2	46.3	77.1	136.1	49.0	14.8	136.1
HIGH BTU/CF	898.2	898.0	996.1	996.3	997.4	996.4	997.3	998.6	998.4	996.8	997.6	998.2	997.2	996.1	998.6
LOW BTU/CF	0.5910	0.5914	0.5916	0.5922	0.5908	0.5926	0.5924	0.5918	0.5914	0.5915	0.5906	0.5898	0.5914	0.5898	0.5926
WOBBE INDEX	1296.5	1295.8	1295.1	1294.7	1297.6	1294.4	1295.7	1298.1	1298.3	1296.1	1298.1	1299.8	1296.7	1294.4	1299.8
%DIF	1.7	1.6	1.6	1.5	1.8	1.5	1.6	1.8	1.8	1.7	1.8	1.9	1.7	1.5	1.9
LIQ GAL/MCF	0.264	0.268	0.266	0.272	0.261	0.272	0.277	0.283	0.275	0.264	0.262	0.255	0.268	0.255	0.283
120 LB/MMCF	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
H2S PPMV	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
O2 PPMV	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

STRAIGHT AVERAGED

SITE ID: STERLING SITE NAME: STERLING TOWN BORDER DATA TYPE: SPOT ONLINE GAS CHROM (MANUAL) DATA SOURCE: KINDER MORGAN  
 TARGET WOBBE: 1275

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG	MIN	MAX
CO2	0.494	0.477											0.487	0.477	0.494
OXYGEN	0.000	0.000											0.000	0.000	0.000
NITROGEN	3.449	3.529											3.483	3.449	3.529
METHANE	94.250	94.167											94.213	94.167	94.250
ETHANE	0.990	1.011											0.999	0.990	1.011
PROPANE	0.460	0.462											0.461	0.460	0.462
I-BUTANE	0.110	0.109											0.110	0.109	0.110
N-BUTANE	0.121	0.120											0.121	0.120	0.121
I-PENTANE	0.044	0.043											0.044	0.043	0.044
N-PENTANE	0.027	0.026											0.027	0.026	0.027
HEXANES+	0.055	0.056											0.055	0.055	0.056
TOTAL	100.00	100.00											100.00		
N2/O2	3.943	4.006											3.970	3.943	4.006
%INERTS															
REFERENCE CONDITIONS: 14.73 PSIA, 60F, DRY (GPA 2145-00)															
VOL (MMCF)	114.8	85.7											100.3	85.7	114.8
HIGH BTU/CF	998.3	997.8											998.1	997.8	998.3
LOW BTU/CF	899.6	899.1											899.4	899.1	899.6
SPEC GRAV	0.5891	0.5894											0.5892	0.5891	0.5894
WOBBE INDEX	1300.7	1299.7											1300.3	1299.7	1300.7
%DIF	2.0	1.9											2.0	1.9	2.0
LIQ GAL/MCF	0.249	0.249											0.249	0.249	0.249
120 LB/MMCF													*	*	*
H2S PPMV													*	*	*
O2 PPMV													*	*	*

VOLUME WEIGHTED

**EXHIBIT NO. 3**

**NOTICE**

**NOTICE OF REVISIONS IN THE THERM CONVERSION ENERGY FACTORS  
ON LESS THAN THIRTY-DAYS' NOTICE  
OF PUBLIC SERVICE COMPANY OF COLORADO  
1225 17TH STREET, DENVER, COLORADO 80202-5533**

You are hereby notified that Public Service Company of Colorado has filed with the Public Utilities Commission of the State of Colorado, in compliance with the Public Utilities Law, an application for permission to file revisions in its Therm Conversion Energy Factors to become effective April 1, 2009, if said application is approved by the Public Utilities Commission.

The purpose of the revisions to the Energy Factors is to reflect the actual Heating Value of the Company's natural gas, based upon an analysis of natural gas in the below-listed Btu Zones, for the three months ended February 28, 2009. The Energy Factors are utilized in the conversion of metered volumes (in hundreds or thousands of cubic feet) to therms or decatherms, and are proposed to be in effect from April 1, 2009 through June 30, 2009. A comparison of the currently effective Energy Factors and the proposed Energy Factors is listed below:

<u>Btu Zone</u>	<u>Present Energy Factor</u>	<u>Proposed Energy Factor</u>
Brush	1.0643	1.0610
Denver	0.9989	0.9982
Grand Junction	1.0435	1.0467
Greasewood	1.0789	1.0636
Merino	1.0426	1.0402
Mountain	0.9729	0.9814
Northern	1.0644	1.0505
Pueblo	0.9975	0.9780
Rifle-Vail	1.0680	1.0682
Southern	0.9787	0.9721
Sterling	0.9976	0.9981

In accordance with Rule 1206 of the Rules of Practice and Procedure of the Public Utilities Commission of the State of Colorado, copies of the proposed and present Energy Factors summarized above and as filed with the Commission, are available for examination and explanation at the main office of Public Service Company of Colorado, 1225 17th Street, Suite 1000, Denver, Colorado 80202-5533, or at the office of the Public Utilities Commission, 1560 Broadway, Suite 250, Denver, Colorado, 80202.

Anyone who desires may file written comment or objection to this filing. If you only wish to object to the proposed action, you may file a written objection with the Commission. The filing of a written objection by itself will not allow you to participate as a party in any proceeding on the proposed action. Anyone who desires to file written comment or objection to the proposed action, shall file them with the Colorado Public Utilities Commission, 1560 Broadway, Suite 250, Denver, Colorado, 80202 or email the document to: [puc@dora.state.co.us](mailto:puc@dora.state.co.us) at least one day before the proposed effective date.

If you wish to participate as a party in this matter, you must file written intervention documents in accordance with Rule 1401 of the Commissions Rules of Practice and Procedure or any applicable Commission order.

Members of the public may attend any hearing and may make a statement under oath about the proposed revisions, whether or not he/she has filed a written objection or request to intervene. Anyone desiring information regarding if and when a hearing may be held shall submit a written request to the Commission or, alternatively, shall contact the External Affairs section of the Commission at its local number (303) 894-2070 or toll free number (800) 456-0858

By: Scott B. Brockett  
Director, Regulatory Administration