

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Troncal 48"  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhídrico	Azufre total*	Oxígeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	86.6276	0.0153	8.6049	8.6202	4.3415	234.5911		36.0567	45.9048	1.4031		
02/12/16 09:00:00	86.6967	0.0184	8.4820	8.5004	4.3725	234.3609		36.1261	45.9960	1.2176		
03/12/16 09:00:00	86.8405	0.0312	8.5187	8.5499	4.2295	231.6005		35.9988	45.8071	1.0700		
04/12/16 09:00:00	86.4384	0.0285	9.0783	9.1069	4.0589	234.8802		35.7889	45.5402	0.8016		
05/12/16 09:00:00	86.3124	0.0161	9.2325	9.2487	3.9513	235.5497		35.7738	45.4769	1.2456		
06/12/16 09:00:00	84.7688	0.0206	8.9898	9.0105	5.7333	236.7528		36.3768	45.9539	1.1212		
07/12/16 09:00:00	86.0693	0.0488	8.9106	8.9594	4.5549	236.2240		36.0035	45.7308	1.6349		
08/12/16 09:00:00	86.1599	0.0275	8.6919	8.7195	4.8826	236.4239		36.1437	45.9179	1.2704		
09/12/16 09:00:00	86.4581	0.0062	8.5563	8.5624	4.5885	235.5336		36.1447	45.9846	1.1039		
10/12/16 09:00:00	86.7392	0.0369	8.7606	8.7975	4.0680	234.7077		35.9079	45.7352	1.0728		
11/12/16 09:00:00	87.0937	0.0185	8.4439	8.4623	4.0556	232.1756		36.0254	45.9461	1.2062		
12/12/16 09:00:00	86.6640	0.0707	8.1500	8.2207	4.7184	232.8394		36.3186	46.2156	1.4116		
13/12/16 09:00:00	85.4415	0.0657	8.0986	8.1644	5.6708	237.9237		36.8399	46.5657	4.5387		
14/12/16 09:00:00	85.6588	0.0512	9.1568	9.2080	4.5548	235.7978		36.0238	45.6435	3.9306		
15/12/16 09:00:00	86.8785	0.0394	9.0564	9.0958	3.6112	234.6020		35.6846	45.4737	3.5356		
16/12/16 09:00:00	86.1288	0.0495	9.5179	9.5674	3.8436	235.6519		35.6038	45.2364	2.3941		
17/12/16 09:00:00	86.0690	0.0465	9.4704	9.5169	3.9962	236.6644		35.6404	45.2804	3.6172		
18/12/16 09:00:00	85.9274	0.0200	9.0479	9.0679	4.5634	235.6960		35.9912	45.6854	1.7064		
19/12/16 09:00:00	85.4912	0.0111	8.7375	8.7486	5.3501	236.0901		36.3174	46.0192	3.3558		
20/12/16 09:00:00	86.2656	0.0097	8.3473	8.3570	4.9236	235.2138		36.3670	46.2053	1.7247		
21/12/16 09:00:00	86.2516	0.0049	8.4127	8.4176	4.9040	234.8757		36.3215	46.1539	1.2592		
22/12/16 09:00:00	87.5172	0.0016	8.2440	8.2456	3.8564	233.9235		36.0514	46.0522	1.2025		
23/12/16 09:00:00	87.7074	0.0003	8.0950	8.0953	3.8206	233.5414		36.0958	46.1404	1.0707		
24/12/16 09:00:00	87.3851	0.0001	8.4115	8.4116	3.8170	233.7171		35.9839	45.9434	0.9534		
25/12/16 09:00:00	87.1748	0.0001	8.4641	8.4642	3.9529	234.2280		36.0176	45.9440	0.8982		
26/12/16 09:00:00	86.9839	0.0007	8.6534	8.6541	3.9516	234.7327		35.9469	45.8240	1.1635		
27/12/16 09:00:00	86.8048	0.0082	8.6050	8.6132	4.1461	235.1010		36.0369	45.8971	1.2440		
28/12/16 09:00:00	87.0051	0.0002	8.4622	8.4625	4.1303	232.5686		35.9760	45.7042	1.4457		
29/12/16 09:00:00	87.5172	0.0016	8.2440	8.2456	3.8564	233.9235		36.0513	46.0520	1.2025		
30/12/16 09:00:00	87.7074	0.0003	8.0950	8.0953	3.8206	233.5414		36.0957	46.1403	1.0707		
31/12/16 09:00:00	85.1274	0.0014	8.5460	8.5474	5.7913	237.4655		36.5989	46.2627	1.2921		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	84.7688	0.0001	8.0950	8.0953	3.6112	231.6005		35.6038	45.2364	0.8016		
<b>Promedios</b>	86.5133	0.0210	8.6479	8.6689	4.3844	234.8677		36.0745	45.8849	1.6827		
<b>Maximo</b>	87.7074	0.0707	9.5179	9.5674	5.7913	237.9237		36.8399	46.5657	4.5387		
<b>D. Standard</b>	0.7391	0.0209	0.3924	0.4005	0.6016	1.4908		0.2617	0.2922	1.0005		

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Troncal 48"  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	86.9061	0.0257	8.8018	4.4782	238.9818		36.2152	46.1292	3.0020		
02/12/16 09:00:00	86.9263	0.0493	8.8368	4.6800	241.8261		36.3134	46.2168	2.3858		
03/12/16 09:00:00	87.4404	0.0378	8.7815	4.2381	235.0976		36.1003	45.8465	1.6715		
04/12/16 09:00:00	86.7711	0.0415	9.4504	4.2381	239.6397		35.9822	45.8293	1.6884		
05/12/16 09:00:00	86.3583	0.0228	9.4718	4.0482	235.6683		35.8007	45.5130	1.2702		
06/12/16 09:00:00	86.3583	0.0824	9.8522	7.0788	240.1139		36.9030	46.4468	2.1933		
07/12/16 09:00:00	86.6079	0.0724	9.1286	5.2503	243.1239		36.2895	46.0054	3.1058		
08/12/16 09:00:00	86.9072	0.0513	9.0488	6.0602	240.3850		36.7788	46.3539	2.0215		
09/12/16 09:00:00	87.4152	0.0107	8.8820	5.9002	240.6503		36.6594	46.4297	1.9690		
10/12/16 09:00:00	87.2479	0.0809	9.5903	4.8114	238.7735		36.2234	46.0597	2.3058		
11/12/16 09:00:00	87.4391	0.0349	8.6089	4.3850	239.3228		36.1668	46.0717	2.6116		
12/12/16 09:00:00	87.7038	0.1129	8.3247	9.0188	239.9201		37.7980	47.2815	3.0118		
13/12/16 09:00:00	87.4934	0.1557	8.2934	7.5147	247.7393		37.8319	47.3057	15.5291		
14/12/16 09:00:00	86.3654	0.1116	9.7863	7.2914	241.9624		37.2153	46.6287	9.1346		
15/12/16 09:00:00	87.3197	0.0873	9.5728	4.2595			36.6246	46.5149	7.9671		
16/12/16 09:00:00	86.8235	0.0776	9.8939	4.2215	244.6617		35.9960	45.5513	4.5137		
17/12/16 09:00:00	86.5186	0.0847	10.3886	4.3960	240.4248		36.0294	45.7679	9.5887		
18/12/16 09:00:00	86.8942	0.0423	9.4027	5.8584	240.4813		36.5016	46.1290	2.7517		
19/12/16 09:00:00	86.8733	0.0474	9.3182	7.0513	240.1409		37.0106	46.6257	13.6914		
20/12/16 09:00:00	87.3093	0.0197	8.7040	7.5048	240.4871		37.2828	46.8839	6.1131		
21/12/16 09:00:00	87.3405	0.0189	8.8098	6.9187	240.2013		37.0437	46.7257	2.5144		
22/12/16 09:00:00	87.7335	0.0074	8.7048	4.1655	238.1034		36.2015	46.2396	1.9924		
23/12/16 09:00:00	87.8327	0.0017	8.2729	3.9427	238.8776		36.1959	46.2343	2.0928		
24/12/16 09:00:00	87.8259	0.0012	8.5943	3.9200	238.4363		36.1883	46.2144	1.7466		
25/12/16 09:00:00	87.4986	0.0015	8.8893	4.2675	239.0666		36.1972	46.1515	1.8099		
26/12/16 09:00:00	87.5593	0.0046	9.6396	4.1737	240.6289		36.2448	46.1975	2.1436		
27/12/16 09:00:00	88.1811	0.0350	9.9799	4.4370	241.9313		36.4010	46.5525	2.3686		
28/12/16 09:00:00	89.6088	0.0012	9.2830	4.2246	237.7362		36.4187	45.9197	3.1450		
29/12/16 09:00:00	87.7335	0.0074	8.7048	4.1655	238.1034		36.2014	46.2395	1.9924		
30/12/16 09:00:00	87.8327	0.0017	8.2729	3.9427	238.8776		36.1958	46.2342	2.0928		
31/12/16 09:00:00	86.9981	0.0044	9.1474	8.1427	241.3167		37.4343	46.9358	2.7585		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	86.3583	0.0012	8.2729	3.9200	235.0976		35.8007	45.5130	1.2702		
<b>Promedios</b>	87.2846	0.0430	9.1108	5.3092	240.0457		36.5305	46.2979	3.9091		
<b>Maximo</b>	89.6088	0.1557	10.3886	9.0188	247.7393		37.8319	47.3057	15.5291		
<b>D. Standard</b>	0.6536	0.0401	0.5572	1.4962	2.3899		0.5366	0.4328	3.5670		

Observaciones:

PERMISIONARIO:

**Centro Nacional de Control del Gas Natural**

PUNTO DE MEDICION:

*Troncal 48"*

ZONA DE MEDICION: **SUR**

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	86.4499	0.0061	8.2827	4.1259	230.2132		35.9171	45.7480	0.7132		
02/12/16 09:00:00	86.4724	0.0059	8.2373	4.0007	230.8720		35.8916	45.6988	0.7173		
03/12/16 09:00:00	86.5810	0.0240	7.9504	4.2058	230.0457		35.9336	45.7455	0.8037		
04/12/16 09:00:00	86.1761	0.0181	8.6626	3.8883	230.5403		35.5857	45.2635	0.0114		
05/12/16 09:00:00	86.0356	0.0150	9.1842	3.9371	235.5231		35.6584	45.3054	1.1093		
06/12/16 09:00:00	83.5620	0.0041	8.6030	3.8930	231.2445		35.4785	45.0524	0.4858		
07/12/16 09:00:00	85.6040	0.0375	8.5585	4.1116	230.3164		35.7919	45.5118	0.8269		
08/12/16 09:00:00	84.5605	0.0092	8.4791	3.9714	231.5315		35.8195	45.5629	0.6229		
09/12/16 09:00:00	85.2488	0.0028	8.2449	3.6675	229.3659		35.8365	45.7651	0.3652		
10/12/16 09:00:00	86.2008	0.0151	8.4642	3.7460	231.2088		35.4825	45.1312	0.5233		
11/12/16 09:00:00	86.7469	0.0022	8.2867	3.8525	228.1173		35.9634	45.8542	0.3393		
12/12/16 09:00:00	82.5756	0.0322	7.7981	3.6256	226.9301		35.8973	45.9038	0.4506		
13/12/16 09:00:00	83.0362	0.0340	7.8224	4.1051	228.6417		36.1044	46.0429	1.2086		
14/12/16 09:00:00	83.1520	0.0132	8.5748	3.6765	229.8173		35.4341	45.0445	1.8184		
15/12/16 09:00:00	86.4513	0.0084	7.7478	3.1857	230.0947		35.3518	45.0670	1.2337		
16/12/16 09:00:00	85.3301	0.0280	9.1954	3.4727	230.0863		35.3035	44.9020	1.2696		
17/12/16 09:00:00	85.2153	0.0213	8.8020	3.5603	231.7267		35.2556	44.7123	1.2080		
18/12/16 09:00:00	84.3756	0.0060	8.7336	3.8060	230.1777		35.6664	45.3473	0.9126		
19/12/16 09:00:00	84.1624	0.0028	8.3067	3.8388	230.2863		35.6856	45.3920	0.5381		
20/12/16 09:00:00	83.8392	0.0028	8.0890	3.9060	229.8832		35.8973	45.7627	0.5617		
21/12/16 09:00:00	84.3931	0.0000	8.1110	3.9263	229.6126		35.8912	45.7268	0.3975		
22/12/16 09:00:00	87.0180	0.0000	8.0129	3.5864	228.7876		35.8853	45.7647	0.6121		
23/12/16 09:00:00	87.4882	0.0000	8.0163	3.7169	228.9741		36.0197	46.0356	0.3571		
24/12/16 09:00:00	87.0895	0.0000	8.0350	3.7336	229.4327		35.8767	45.8028	0.2758		
25/12/16 09:00:00	86.7139	0.0000	8.1329	3.6105	230.0258		35.8036	45.6541	0.3127		
26/12/16 09:00:00	86.1900	0.0000	8.1707	3.7269	230.1833		35.4994	45.1499	0.3190		
27/12/16 09:00:00	85.3827	0.0000	7.4981	3.8403	230.6742		35.4968	45.0097	0.3998		
28/12/16 09:00:00	86.2516	0.0000	5.9192	4.0015	226.1170		35.7511	45.4518	0.5457		
29/12/16 09:00:00	87.0180	0.0000	8.0129	3.5864	228.7876		35.8851	45.7645	0.6121		
30/12/16 09:00:00	87.4882	0.0000	8.0163	3.7169	228.9741		36.0196	46.0354	0.3571		
31/12/16 09:00:00	83.0441	0.0000	8.0528	4.4868	230.7032		36.2092	45.8641	0.7925		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	82.5756	0.0000	5.9192	3.1857	226.1170		35.2556	44.7123	0.0114		
<b>Promedios</b>	85.4791	0.0093	8.1936	3.8229	229.9644		35.7514	45.5185	0.6674		
<b>Maximo</b>	87.4882	0.0375	9.1954	4.4868	235.5231		36.2092	46.0429	1.8184		
<b>D. Standard</b>	1.4410	0.0115	0.5746	0.2486	1.6018		0.2424	0.3694	0.3846		

Observaciones:



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Mayakan  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhídrico	Azufre total*	Oxígeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00												
02/12/16 09:00:00												
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\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Mínimo												
Promedios												
Maximo												
D. Standard												

Observaciones: A Mayakan ya no se le entrega gas del SNG, sino directamente del CPG Nvo. Pemex.



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores maximos diarios )



PERMISIONARIO: \_\_\_\_\_ Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: \_\_\_\_\_ *Mayakan*  
 ZONA DE MEDICION: **SUR** \_\_\_\_\_

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
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\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo											
Promedios											
Maximo											
D. Standard											

Observaciones: A Mayakan ya no se le entrega gas del SNG, sino directamente del CPG Nvo. Pemex.



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores minimos diarios )



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Mayakan  
 ZONA DE MEDICION: SUR

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Indice Woobe ( MJ / m3 )	Acido Sulfidrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxigeno* ( % vol )
01/12/16 09:00:00											
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03/12/16 09:00:00											
04/12/16 09:00:00											
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29/12/16 09:00:00											
30/12/16 09:00:00											
31/12/16 09:00:00											

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo											
Promedios											
Maximo											
D. Standard											

Observaciones:

A Mayakan ya no se le entrega gas del SNG, sino directamente del CPG Nvo. Pemex.



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Cd. Pemex  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhídrico	Azufre total*	Oxígeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
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29/12/16 09:00:00												
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31/12/16 09:00:00												

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Mínimo												
Promedios												
Maximo												
D. Standard												

Observaciones:



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores maximos diarios )



PERMISIONARIO: \_\_\_\_\_ Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: \_\_\_\_\_ Cd. Pemex  
 ZONA DE MEDICION: **SUR** \_\_\_\_\_

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
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30/12/16 09:00:00											
31/12/16 09:00:00											

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo											
Promedios											
Maximo											
D. Standard											

Observaciones: \_\_\_\_\_





**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores mínimos diarios )



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Cd. Pemex  
 ZONA DE MEDICION: SUR

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Etano ( % vol )	Temp. de Rocío ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/12/16 09:00:00											
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28/12/16 09:00:00											
29/12/16 09:00:00											
30/12/16 09:00:00											
31/12/16 09:00:00											

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo											
Promedios											
Maximo											
D. Standard											

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Cactus  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 05:00:00	88.4897	0.0214	7.2379	7.2593	3.9183	232.0315	118.9148	36.3628	46.6457	1.3409		
02/12/16 05:00:00	88.2885	0.0214	7.2752	7.2966	4.0593	228.0424	105.6395	36.4020	46.6544	0.9311		
03/12/16 05:00:00	88.3043	0.0497	7.3572	7.4069	3.9342	231.2012	90.5465	36.3279	46.5576	0.9705		
04/12/16 05:00:00	88.3051	0.0355	7.5236	7.5591	3.7985	232.0610	89.1771	36.2196	46.4309	0.7791		
05/12/16 05:00:00	88.0107	0.0253	7.4023	7.4276	4.1698	235.8039	82.9723	36.4056	46.6034	1.0064		
06/12/16 05:00:00	87.9210	0.0253	7.3503	7.3756	4.3014	238.5503	104.0069	36.4665	46.6625	0.8530		
07/12/16 05:00:00	88.2930	0.0350	7.5450	7.5800	3.7930	242.7558	71.1734	36.2328	46.4230	0.9706		
08/12/16 05:00:00	89.0080	0.1110	6.6000	6.7110	4.0400	240.5569	94.0186	36.5172	46.9270	0.8567		
09/12/16 05:00:00	87.4544	0.0077	6.9430	6.9507	5.2456	229.1230	109.8828	36.8696	47.0885	0.5727		
10/12/16 05:00:00	88.6981	0.0455	6.9885	6.9885	2.0455	228.4972	91.9004	36.4448	46.7829	0.7644		
11/12/16 05:00:00	88.1194	0.0217	7.4778	7.4995	4.0643	224.5342	57.4289	36.2980	46.5067	0.9425		
12/12/16 05:00:00	87.5696	0.0729	7.2000	7.2729	4.8588	224.9339	52.6273	36.5977	46.7733	1.1318		
13/12/16 05:00:00	86.2610	0.0907	7.2442	7.3348	5.7749	230.0020	82.3643	37.0621	47.0315	3.7150		
14/12/16 05:00:00	87.0883	0.0582	6.9872	7.0455	5.1475	233.9784	82.5564	37.0585	47.1532	3.1998		
15/12/16 05:00:00	88.5903	0.0411	7.3560	7.3970	3.6341	230.9520	71.4127	36.2617	46.5202	2.7966		
16/12/16 05:00:00	88.0846	0.0515	7.8442	7.8957	3.7268	229.0329	64.7944	36.0376	46.1767	1.5755		
17/12/16 05:00:00	88.1093	0.0471	7.5983	7.6454	3.9280	227.7738	64.3049	36.2037	46.3834	2.5247		
18/12/16 05:00:00	87.4157	0.0216	7.6029	7.6244	4.6271	226.9521	67.8500	36.4205	46.5329	1.3585		
19/12/16 05:00:00	86.6664	0.0099	7.3850	7.3949	5.6240	229.4035	77.3299	36.7833	46.8537	3.2040		
20/12/16 05:00:00	87.1743	0.0078	7.2349	7.2427	5.2093	225.8880	75.2092	36.7599	46.9014	1.4895		
21/12/16 05:00:00	87.1702	0.0063	7.2048	7.2111	5.2834	225.1398	75.3365	36.7685	46.9203	0.9900		
22/12/16 05:00:00	88.6175	0.0014	7.4029	7.4043	3.6821	227.4277	65.5475	36.2166	46.4985	0.7748		
23/12/16 05:00:00	88.3167	0.0004	7.1107	7.1111	3.6524	227.2792	62.4242	36.0830	46.5066	0.7603		
24/12/16 05:00:00	88.8265	0.0001	7.2165	7.2166	3.6561	227.3833	65.5860	36.2836	46.6171	0.6948		
25/12/16 05:00:00	88.6874	0.0001	7.1805	7.1806	3.8138	224.7819	59.4504	36.3503	46.6736	0.6123		
26/12/16 05:00:00	88.3180	0.0004	7.4621	7.4625	3.8925	225.1407	61.5807	36.2712	46.5096	0.7406		
27/12/16 05:00:00	88.3436	0.0092	7.1721	7.1813	4.1274	226.7676	70.3056	36.4572	46.7386	0.8498		
28/12/16 05:00:00	87.7712	0.0002	7.7538	7.7540	4.1334	226.3413	65.2963	36.2374	46.3706	1.2205		
29/12/16 05:00:00	87.9272	0.0000	7.6597	7.6597	4.0721	227.9103	63.6194	36.2566	46.4204	0.9587		
30/12/16 05:00:00	87.5467	0.0001	7.7306	7.7307	4.3887	225.0409	64.3762	36.3145	46.4282	1.1958		
31/12/16 05:00:00	86.1550	0.0006	7.5257	7.5262	5.7858	230.5969	66.7306	36.9183	46.8872	1.0562		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	86.1550	0.0000	6.6000	6.7110	3.6341	224.5342	52.6273	36.0376	46.1767	0.5727		
<b>Promedios</b>	87.9204	0.0264	7.3411	7.3675	4.3323	229.5446	76.5924	36.4480	46.6510	1.3173		
<b>Maximo</b>	89.0080	0.1110	7.8442	7.8957	5.7858	242.7558	118.9148	37.0621	47.1532	3.7150		
<b>D. Standard</b>	0.7221	0.0287	0.2657	0.2566	0.6752	4.6347	16.7420	0.2740	0.2341	0.8407		

Observaciones:

PERMISIONARIO: \_\_\_\_\_ Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: \_\_\_\_\_ Cactus  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 05:00:00	88.8877	0.0336	7.5005	4.1817	244.6053	197.4828	36.4566	46.7581	2.0987		
02/12/16 05:00:00	88.6700	0.0566	7.4027	4.3137	242.3295	176.9460	36.5378	46.7847	1.8352		
03/12/16 05:00:00	88.5741	0.0825	7.7108	4.1496	243.8282	162.7068	36.4910	46.7342	2.2177		
04/12/16 05:00:00	88.5189	0.0561	7.6917	3.9667	244.0757	144.6158	36.3318	46.5540	1.3576		
05/12/16 05:00:00	88.4302	0.0382	7.6682	4.3447	239.7968	167.1031	36.5291	46.7295	1.9658		
06/12/16 05:00:00	87.9210	0.0253	7.3503	4.3014	238.5503	212.1637	36.4716	46.6690	1.5925		
07/12/16 05:00:00	88.2930	0.0350	7.5450	3.7930	255.3722	169.9819	36.2557	46.4374	2.6113		
08/12/16 05:00:00	89.0080	0.1110	6.6000	4.0400	240.5569	94.0186	36.5235	46.9348	0.8567		
09/12/16 05:00:00	89.2613	0.0169	7.3569	6.9956	245.1863	160.8219	37.4560	47.5773	1.2441		
10/12/16 05:00:00	89.3723	0.1098	7.4869	5.0782	242.0743	230.4722	36.8618	47.1449	1.7483		
11/12/16 05:00:00	88.3741	0.0465	7.6558	4.4565	245.0227	118.9479	36.5597	46.7068	2.4821		
12/12/16 05:00:00	88.9784	0.1272	7.5439	10.5861	237.1071	87.1699	38.4523	48.0911	2.8682		
13/12/16 05:00:00	88.2960	0.2010	7.6971	8.3606	252.4613	181.3956	38.5045	48.0911	13.6399		
14/12/16 05:00:00	88.6767	0.1247	7.6233	8.4764	253.9450	195.1767	38.5187	48.0892	7.2575		
15/12/16 05:00:00	89.3436	0.0996	7.9277	4.4972	243.7304	85.2055	37.5773	47.9856	7.0502		
16/12/16 05:00:00	88.5159	0.0827	8.6744	4.0401	239.9235	87.1098	36.3515	46.5831	2.3302		
17/12/16 05:00:00	88.7211	0.1042	8.4953	4.4007	238.3489	91.2077	36.7282	47.0990	6.7904		
18/12/16 05:00:00	88.3552	0.0404	7.9322	6.4636	240.9074	109.6837	37.0067	46.9745	3.2254		
19/12/16 05:00:00	88.5564	0.0481	7.7703	8.4184	240.1760	149.7796	37.8207	47.7301	15.6169		
20/12/16 05:00:00	88.8781	0.0216	7.7061	8.8563	244.1661	102.3453	37.9692	47.7774	7.5095		
21/12/16 05:00:00	88.7904	0.0288	7.5681	7.9673	243.9078	99.2173	37.5646	47.5008	3.0385		
22/12/16 05:00:00	89.1628	0.0087	7.7594	4.0384	242.9224	78.4342	36.3641	46.6924	1.7283		
23/12/16 05:00:00	89.1619	0.0022	7.4043	3.8322	244.0862	71.5825	36.4293	46.8474	1.7519		
24/12/16 05:00:00	89.0132	0.0008	7.3222	3.8069	244.2121	78.0885	36.4198	46.7575	1.5823		
25/12/16 05:00:00	88.8960	0.0005	7.4587	4.2049	242.0071	75.1069	36.5696	46.9430	1.4060		
26/12/16 05:00:00	88.6787	0.0044	8.3422	4.1815	244.0824	76.4961	36.5937	46.9486	1.7543		
27/12/16 05:00:00	89.4289	0.0413	8.0153	4.5417	244.1202	102.7492	36.6802	47.0608	1.8681		
28/12/16 05:00:00	87.9606	0.0031	8.0329	4.2688	240.6150	86.2794	36.3372	46.5027	3.6466		
29/12/16 05:00:00	88.2386	0.0003	7.7672	4.2991	241.8417	93.2192	36.3777	46.5357	2.0024		
30/12/16 05:00:00	87.9999	0.0015	7.8749	6.2269	244.8533	79.5714	36.9284	46.9081	3.0806		
31/12/16 05:00:00	87.8393	0.0033	7.7955	9.3604	241.5613	101.6056	38.0641	47.7798	2.1090		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	87.8393	0.0003	6.6000	3.7930	237.1071	71.5825	36.2557	46.4374	0.8567		
<b>Promedios</b>	88.6710	0.0502	7.6994	5.4983	243.4314	124.7318	36.9591	47.0945	3.5570		
<b>Maximo</b>	89.4289	0.2010	8.6744	10.5861	255.3722	230.4722	38.5187	48.0911	15.6169		
<b>D. Standard</b>	0.4408	0.0494	0.3808	2.0265	4.1099	47.5949	0.7254	0.5297	3.4809		

Observaciones: \_\_\_\_\_

PERMISIONARIO:

**Centro Nacional de Control del Gas Natural**

PUNTO DE MEDICION:

*Cactus*

ZONA DE MEDICION: **SUR**

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 05:00:00	88.1008	0.0059	7.0514	3.5359	212.0771	54.6131	36.2018	46.4967	0.6316		
02/12/16 05:00:00	88.0256	0.0040	7.1509	3.6748	213.5897	49.5930	36.2258	46.5155	0.3353		
03/12/16 05:00:00	88.1055	0.0341	7.1656	3.7597	213.8322	47.0074	36.1394	46.2987	0.2969		
04/12/16 05:00:00	88.1231	0.0176	7.3691	3.6446	211.9870	45.2124	36.0952	46.2838	0.3003		
05/12/16 05:00:00	87.8961	0.0184	7.2920	3.6926	211.8849	46.0214	36.1311	46.3352	0.2749		
06/12/16 05:00:00	87.9210	0.0253	7.3503	4.3014	238.5503	49.1966	36.4652	46.6608	0.3516		
07/12/16 05:00:00	88.2930	0.0350	7.5450	3.7930	238.5503	0.0000	36.1649	46.3805	0.0000		
08/12/16 05:00:00	89.0080	0.1110	6.6000	4.0400	240.5569	94.0186	36.5111	46.9266	0.8567		
09/12/16 05:00:00	85.6961	0.0033	6.6335	3.5028	213.1713	53.9011	36.3026	46.6817	0.0495		
10/12/16 05:00:00	87.5586	0.0090	6.6677	3.3972	211.2893	43.1709	36.1870	46.4033	0.1105		
11/12/16 05:00:00	87.6328	0.0001	7.2610	3.8665	206.6490	31.3851	36.1627	46.3620	0.2033		
12/12/16 05:00:00	82.1738	0.0313	6.7493	3.4614	206.4680	25.1034	36.0616	46.3431	0.2859		
13/12/16 05:00:00	83.3406	0.0353	6.8771	3.9756	204.3723	18.7739	36.2268	46.3573	0.8944		
14/12/16 05:00:00	83.2490	0.0120	6.2481	3.5421	207.1175	39.8028	36.0986	46.3600	0.9319		
15/12/16 05:00:00	88.0529	0.0079	5.6720	3.1386	207.5310	50.9068	35.9067	46.0789	0.5983		
16/12/16 05:00:00	87.0696	0.0250	7.3029	3.4115	211.4616	48.1937	35.6679	45.6157	0.7753		
17/12/16 05:00:00	87.2427	0.0118	6.5572	3.3736	209.8220	52.5695	35.7027	45.7412	0.4842		
18/12/16 05:00:00	85.4568	0.0049	7.3913	3.4539	206.3921	50.4409	35.9188	46.0839	0.4237		
19/12/16 05:00:00	84.1674	0.0020	6.7489	3.6608	212.8252	53.3402	36.1005	46.2757	0.4498		
20/12/16 05:00:00	83.7391	0.0021	6.9223	3.4874	212.3210	49.9192	36.0699	46.2706	0.0105		
21/12/16 05:00:00	84.6012	0.0000	6.9654	3.7270	210.1610	51.6451	36.1524	46.3919	0.0657		
22/12/16 05:00:00	88.2206	0.0000	7.1208	3.2931	211.4109	53.0869	36.0245	46.2286	0.1204		
23/12/16 05:00:00	75.6488	0.0000	6.0661	3.0574	209.8782	46.1359	30.8309	43.0022	0.0675		
24/12/16 05:00:00	88.6268	0.0000	7.0796	3.5064	212.4254	44.3219	36.2067	46.5573	0.0336		
25/12/16 05:00:00	88.2621	0.0000	6.8475	3.4179	208.2125	34.3050	36.1228	46.4177	0.0150		
26/12/16 05:00:00	87.5382	0.0000	6.8793	3.5604	204.6089	43.0067	35.8336	45.8797	0.0141		
27/12/16 05:00:00	87.2791	0.0000	6.6563	3.5719	205.6711	48.1689	36.2137	46.2506	0.0926		
28/12/16 05:00:00	87.5729	0.0000	7.5797	3.9662	205.2595	58.0737	36.0971	46.1697	0.0000		
29/12/16 05:00:00	87.6990	0.0000	7.4643	3.8095	208.8204	46.3949	36.1469	46.3079	0.1704		
30/12/16 05:00:00	85.9309	0.0000	7.4949	3.9107	206.6785	48.8008	36.0961	46.2327	0.0753		
31/12/16 05:00:00	83.1150	0.0000	7.0692	4.0287	209.0273	52.0008	36.1857	46.3211	0.3907		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	75.6488	0.0000	5.6720	3.0574	204.3723	0.0000	30.8309	43.0022	0.0000		
<b>Promedios</b>	86.3015	0.0128	6.9606	3.6311	212.3420	46.1003	35.9436	46.2010	0.3003		
<b>Maximo</b>	89.0080	0.1110	7.5797	4.3014	240.5569	94.0186	36.5111	46.9266	0.9319		
<b>D. Standard</b>	2.7695	0.0218	0.4430	0.2750	9.3775	14.8402	0.9651	0.6462	0.2846		

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Km-100  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	82.3780	0.0113	11.8575	11.8689	5.3319	241.5424	73.7557	35.0628	44.0130	0.8777		
02/12/16 09:00:00	82.3961	0.0118	11.8825	11.8942	5.2539	241.0563	83.6037	35.0518	43.9961	0.9796		
03/12/16 09:00:00	82.3015	0.0135	12.4541	12.4677	4.8678	240.0067	84.3623	34.6691	43.5337	0.8731		
04/12/16 09:00:00	82.2909	0.0109	12.7315	12.7424	4.6003	238.2308	86.3514	34.4936	43.3178	0.8920		
05/12/16 09:00:00	81.9654	0.0138	13.2118	13.2256	4.4795	240.6969	68.9149	34.2481	42.9788	1.1236		
06/12/16 09:00:00	82.2870	0.0110	12.7967	12.8077	4.5850	240.5569	82.9477	34.4309	43.2961	1.1036		
07/12/16 09:00:00	82.2870	0.0110	12.7550	12.7660	4.5850	240.5569	86.5048	34.4917	43.3125	1.0754		
08/12/16 09:00:00	89.0080	0.1110	6.6000	6.7110	4.0400	240.5569	94.0186	36.5174	46.9273	0.8567		
09/12/16 09:00:00	84.5018	0.0017	11.0373	11.0390	4.1653	239.9869	75.9283	34.9702	44.2649	1.5655		
10/12/16 09:00:00	82.9290	0.0067	12.5760	12.5827	4.1761	238.7367	70.4197	34.4014	43.3203	1.2115		
11/12/16 09:00:00	83.4698	0.0077	11.9434	11.9511	4.2904	224.9543	46.7066	34.6504	43.7133	0.7492		
12/12/16 09:00:00	83.7466	0.0285	11.6921	11.7206	4.2530	219.0141	37.2902	34.7194	43.8396	0.6969		
13/12/16 09:00:00	83.5078	0.0240	11.8861	11.9100	4.2829	221.1501	42.5496	34.6699	43.7469	0.7943		
14/12/16 09:00:00	82.2858	0.0418	12.9559	12.9977	4.4307	228.0598	52.8830	34.2950	43.0956	3.0837		
15/12/16 09:00:00	82.2462	0.0312	13.7084	13.7396	3.7900	232.5318	64.2881	33.7999	42.4962	2.4752		
16/12/16 09:00:00	81.9740	0.0383	13.3536	13.3918	4.1187	240.8316	89.6321	34.2189	42.9002	2.9912		
17/12/16 09:00:00	81.0326	0.0461	14.1262	14.1723	4.4189	245.5940	99.2762	33.9071	42.4129	3.0214		
18/12/16 09:00:00	81.9977	0.0229	12.9447	12.9677	4.6771	236.9829	79.3783	34.4188	43.1943	1.3733		
19/12/16 09:00:00	83.4815	0.0113	11.8336	11.8448	4.3871	234.7963	48.9050	34.7182	43.8081	0.9617		
20/12/16 09:00:00	84.5638	0.0148	10.6035	10.6183	4.5198	237.3468	53.7558	35.2295	44.6011	1.0570		
21/12/16 09:00:00	84.1716	0.0010	10.9528	10.9538	4.5578	232.7554	57.6973	35.1241	44.4080	1.0750		
22/12/16 09:00:00	84.5316	0.0000	10.6012	10.6012	4.5321	234.4437	62.1871	35.2620	44.6319	1.3263		
23/12/16 09:00:00	84.5046	0.0000	10.7176	10.7176	4.4725	233.2368	59.2277	35.1808	44.5345	1.0532		
24/12/16 09:00:00	83.9463	0.0000	11.2702	11.2702	4.4672	232.3732	60.3496	34.9788	44.1941	1.0356		
25/12/16 09:00:00	83.4461	0.0002	11.8162	11.8164	4.4209	235.2440	59.2094	34.7585	43.8447	0.8891		
26/12/16 09:00:00	83.5238	0.0000	11.7861	11.7861	4.3737	238.5491	69.6647	34.7581	43.8569	1.0952		
27/12/16 09:00:00	81.8216	0.0038	13.4925	13.4963	4.3660	236.9095	68.3662	34.1077	42.8181	1.1939		
28/12/16 09:00:00	82.5039	0.0021	12.7420	12.7441	4.4310	231.5290	75.0806	34.4132	43.2741	1.6650		
29/12/16 09:00:00	82.2212	0.0002	13.1500	13.1502	4.3145	237.5365	73.0453	34.2233	42.9994	1.2449		
30/12/16 09:00:00	81.9686	0.0021	13.3895	13.3916	4.3342	238.2149	71.7459	34.1311	42.8501	1.2176		
31/12/16 09:00:00	82.7800	0.0022	12.5605	12.5627	4.3596	238.5860	75.2037	34.4464	43.3633	1.0276		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	81.0326	0.0000	6.6000	6.7110	3.7900	219.0141	37.2902	33.7999	42.4129	0.6969		
<b>Promedios</b>	83.0990	0.0155	12.1106	12.1261	4.4478	235.8893	69.4597	34.6564	43.6627	1.3092		
<b>Maximo</b>	89.0080	0.1110	14.1262	14.1723	5.3319	245.5940	99.2762	36.5174	46.9273	3.0837		
<b>D. Standard</b>	1.4527	0.0220	1.3942	1.3856	0.3030	6.0166	15.3343	0.5191	0.8541	0.6616		

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Km-100  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhídrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	82.8776	0.0233	12.1732	5.5758	247.9605	89.3257	35.1578	44.1026	1.9515		
02/12/16 09:00:00	82.8428	0.0289	12.4638	5.8896	250.3231	105.6094	35.5282	44.5347	1.8427		
03/12/16 09:00:00	82.7763	0.0235	12.7535	4.9752	250.9258	118.0396	34.9551	43.9358	1.8456		
04/12/16 09:00:00	82.6702	0.0188	13.0520	4.8980	250.4807	171.6593	34.6517	43.5670	2.0003		
05/12/16 09:00:00	82.6916	0.0253	14.4829	4.5406	247.0252	93.2296	34.5360	43.4430	1.6718		
06/12/16 09:00:00	82.2870	0.0110	13.7550	4.5850	240.5569	126.5608	34.4917	43.3125	2.6305		
07/12/16 09:00:00	82.2870	0.0110	12.7550	4.5850	240.5569	86.5048	34.4917	43.3125	1.0754		
08/12/16 09:00:00	89.0080	0.1110	6.6000	4.0400	240.5569	94.0186	36.5239	46.9348	0.8567		
09/12/16 09:00:00	84.8721	0.0040	11.4991	4.2792	247.0136	110.5372	35.1685	44.5724	2.4860		
10/12/16 09:00:00	84.2927	0.0268	15.3439	4.4072	246.6661	117.4142	34.9049	44.1443	1.6910		
11/12/16 09:00:00	84.0175	0.0192	13.4358	4.6983	243.3558	103.2187	34.9509	44.1595	1.2031		
12/12/16 09:00:00	84.1608	0.0508	12.2701	4.5222	238.5480	54.6190	34.9951	44.2322	1.2691		
13/12/16 09:00:00	84.5099	0.0428	12.3400	4.6032	239.1494	72.6597	35.0138	44.3373	1.7649		
14/12/16 09:00:00	83.2686	0.0814	13.5691	4.6816	243.6651	96.3730	34.7225	43.7381	8.5729		
15/12/16 09:00:00	83.5179	0.0970	14.9829	4.4880	249.4891	99.0056	34.4328	43.3050	9.7998		
16/12/16 09:00:00	83.0732	0.0950	13.8125	5.1791	257.1716	127.7420	35.4857	43.9715	11.1404		
17/12/16 09:00:00	82.2893	0.0821	14.6588	4.8260	254.9460	119.1209	34.3119	43.0975	5.1350		
18/12/16 09:00:00	83.9869	0.0601	14.1381	4.8747	250.4671	183.1651	35.1150	44.3722	2.8807		
19/12/16 09:00:00	85.0483	0.0373	13.6959	4.5839	241.8670	53.2604	35.3016	44.7746	1.6012		
20/12/16 09:00:00	85.0862	0.0350	11.3201	4.8243	244.7562	61.5367	35.6769	45.2221	1.7530		
21/12/16 09:00:00	84.6149	0.0082	11.3574	4.6381	240.7082	66.4038	35.3195	44.7096	1.6572		
22/12/16 09:00:00	85.0893	0.0003	11.4023	4.8582	242.9887	73.4744	35.6624	45.2002	2.4556		
23/12/16 09:00:00	84.7639	0.0000	10.9300	4.5398	244.2711	65.1154	35.2982	44.7090	1.9841		
24/12/16 09:00:00	84.6183	0.0000	11.8029	4.5307	243.2161	66.6599	35.2375	44.5834	1.9831		
25/12/16 09:00:00	83.8503	0.0012	12.2077	4.5192	243.7600	73.4968	34.9578	44.1097	1.5048		
26/12/16 09:00:00	85.4895	0.0006	12.4959	4.5407	245.3268	89.7226	35.5269	45.1231	2.3270		
27/12/16 09:00:00	86.3744	0.0228	20.5107	4.6602	249.6396	96.8659	35.9916	45.8368	2.1499		
28/12/16 09:00:00	83.3292	0.0103	13.2192	4.5633	247.4833	97.4087	34.7323	43.8059	3.3383		
29/12/16 09:00:00	82.5400	0.0029	13.4647	4.4820	249.0570	95.0241	34.4938	43.3452	2.4811		
30/12/16 09:00:00	82.4636	0.0076	13.7001	4.4574	246.1956	93.0056	34.2244	43.0372	2.0821		
31/12/16 09:00:00	84.8326	0.0089	13.6032	4.6279	244.6083	98.4248	35.3993	44.8586	1.9230		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	82.2870	0.0000	6.6000	4.0400	238.5480	53.2604	34.2244	43.0372	0.8567		
<b>Promedios</b>	83.9848	0.0306	13.0257	4.6927	245.8947	96.7485	35.0729	44.2706	2.8083		
<b>Maximo</b>	89.0080	0.1110	20.5107	5.8896	257.1716	183.1651	36.5239	46.9348	11.1404		
<b>D. Standard</b>	1.4437	0.0321	2.1241	0.3517	4.5036	29.5918	0.5185	0.8523	2.4844		

Observaciones:

PERMISIONARIO:

**Centro Nacional de Control del Gas Natural**

PUNTO DE MEDICION:

*Km-100*

ZONA DE MEDICION: **SUR**

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	81.9705	0.0047	11.6253	5.1083	230.7233	58.1462	34.9613	43.8371	0.3390		
02/12/16 09:00:00	81.9344	0.0047	11.2656	4.7027	225.3772	69.6127	34.6721	43.5582	0.5063		
03/12/16 09:00:00	81.9701	0.0084	11.8805	4.7481	224.8120	62.4403	34.5116	43.3168	0.3763		
04/12/16 09:00:00	81.8789	0.0049	12.3220	4.4754	223.9675	65.0400	34.3347	43.0953	0.0000		
05/12/16 09:00:00	80.6456	0.0089	12.4622	4.3947	236.0783	55.5004	33.7884	42.2186	0.6756		
06/12/16 09:00:00	82.2870	0.0110	12.7550	4.5850	240.5569	66.0747	33.7883	42.9191	0.3830		
07/12/16 09:00:00	82.2870	0.0110	12.7550	4.5850	240.5569	86.5048	34.4917	43.3125	1.0754		
08/12/16 09:00:00	89.0080	0.1110	6.6000	4.0400	240.5569	94.0186	36.5114	46.9270	0.8567		
09/12/16 09:00:00	84.0256	0.0000	10.5646	4.0016	223.2986	58.0809	34.7903	43.9740	0.8944		
10/12/16 09:00:00	80.1109	0.0012	11.2402	4.0521	218.9997	44.8532	33.3281	41.6266	0.8290		
11/12/16 09:00:00	82.1438	0.0004	11.2600	4.0848	202.3431	31.0712	34.0395	42.7598	0.2699		
12/12/16 09:00:00	83.2002	0.0183	11.1387	4.1004	200.8081	28.1039	34.5013	43.4847	0.2545		
13/12/16 09:00:00	82.7659	0.0137	10.9246	4.0995	201.1103	28.7125	34.5127	43.5069	0.2743		
14/12/16 09:00:00	81.5883	0.0105	11.8852	4.2515	201.0783	27.1656	34.0299	42.6982	0.3993		
15/12/16 09:00:00	80.7802	0.0058	12.5643	3.4404	201.1020	41.1180	33.3640	41.7130	0.4312		
16/12/16 09:00:00	80.2727	0.0137	12.7300	3.4880	217.4818	59.4492	33.8044	42.4654	0.8081		
17/12/16 09:00:00	80.1550	0.0224	12.9519	4.3040	236.9085	79.9877	33.6523	42.0667	1.2865		
18/12/16 09:00:00	80.8972	0.0056	10.9929	4.4280	205.7818	48.0941	33.9216	42.4273	0.3668		
19/12/16 09:00:00	81.5154	0.0004	10.2372	4.2390	222.5072	40.7870	34.0596	42.6904	0.3671		
20/12/16 09:00:00	83.9137	0.0048	9.7365	4.2293	222.5770	46.5325	34.8834	44.1243	0.6799		
21/12/16 09:00:00	83.6852	0.0000	10.4942	4.4696	213.2559	40.9509	35.0178	44.1865	0.5352		
22/12/16 09:00:00	83.5365	0.0000	9.7766	4.2486	215.6527	55.7299	34.9318	44.1133	0.5370		
23/12/16 09:00:00	84.2157	0.0000	10.4593	4.3919	216.4178	51.7774	35.0863	44.3942	0.3991		
24/12/16 09:00:00	83.3680	0.0000	10.6651	4.4110	208.8685	53.7994	34.7734	43.8709	0.3884		
25/12/16 09:00:00	83.1476	0.0000	11.4571	4.2798	214.7187	49.5425	34.5659	43.5723	0.2832		
26/12/16 09:00:00	82.7901	0.0000	9.7669	4.2648	228.4779	57.1383	34.4660	43.4110	0.3776		
27/12/16 09:00:00	75.1628	0.0000	8.7024	4.0223	220.6262	55.9832	31.3378	38.5123	0.3569		
28/12/16 09:00:00	82.0555	0.0000	11.8702	4.2196	206.7145	59.3135	34.2119	42.9670	0.6063		
29/12/16 09:00:00	81.9014	0.0000	12.6574	4.0896	217.8264	57.3335	34.0580	42.7945	0.3187		
30/12/16 09:00:00	81.5524	0.0000	13.0289	4.2042	233.6873	60.8599	34.0252	42.6746	0.7147		
31/12/16 09:00:00	81.8630	0.0000	10.2400	4.1958	228.7287	62.6066	34.0018	42.6873	0.5682		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	75.1628	0.0000	6.6000	3.4404	200.8081	27.1656	31.3378	38.5123	0.0000		
<b>Promedios</b>	82.1493	0.0084	11.1939	4.2631	220.0516	54.7203	34.2717	43.0937	0.5209		
<b>Maximo</b>	89.0080	0.1110	13.0289	5.1083	240.5569	94.0186	36.5114	46.9270	1.2865		
<b>D. Standard</b>	2.1152	0.0200	1.4070	0.3239	12.5517	15.7151	0.8247	1.3063	0.2714		

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Nvo. Pemex  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 05:00:00	82.3780	0.0113	11.8575	11.8689	5.3319	241.5424	73.7557	35.0628	44.0254	0.8777		
02/12/16 05:00:00	82.3961	0.0118	11.8825	11.8942	5.2539	241.0563	83.6037	35.0518	44.0082	0.9796		
03/12/16 05:00:00	82.3015	0.0135	12.4541	12.4677	4.8678	240.0067	84.3623	34.6691	43.5441	0.8731		
04/12/16 05:00:00	82.2909	0.0109	12.7315	12.7424	4.6003	238.2308	86.3514	34.4938	43.3274	0.8920		
05/12/16 05:00:00	81.9654	0.0138	13.2118	13.2256	4.4795	240.6969	68.9149	34.2484	42.9878	1.1236		
06/12/16 05:00:00	82.2870	0.0110	12.7967	12.8077	4.5850		82.9477	34.4313	43.2061	1.1036		
07/12/16 05:00:00	82.2870	0.0110	12.7550	12.7660	4.5850	239.1500	86.5048	34.4918	43.3126	1.0754		
08/12/16 05:00:00	89.0080	0.1110	6.6000	6.7110	4.0400		94.0186	36.5175	46.9274	0.8567		
09/12/16 05:00:00	84.5018	0.0017	11.0373	11.0390	4.1653	239.9869	75.9283	34.9675	44.2716	1.5655		
10/12/16 05:00:00	82.9290	0.0067	12.5760	12.5827	4.1761	238.7367	70.4197	34.4014	43.3284	1.2115		
11/12/16 05:00:00	83.4698	0.0077	11.9434	11.9511	4.2904	231.1500	46.7066	34.6504	43.7229	0.7492		
12/12/16 05:00:00	83.7466	0.0285	11.6921	11.7206	4.2530	225.1500	37.2902	34.7194	43.8494	0.6969		
13/12/16 05:00:00	83.5078	0.0240	11.8861	11.9100	4.2829	228.1500	42.5496	34.6708	43.7481	0.7943		
14/12/16 05:00:00	82.2858	0.0418	12.9559	12.9977	4.4307	228.0598	52.8830	34.2959	43.0967	3.0837		
15/12/16 05:00:00	82.2462	0.0312	13.7084	13.7396	3.7900	232.5318	64.2881	33.8009	42.4975	2.4752		
16/12/16 05:00:00	81.9740	0.0383	13.3536	13.3918	4.1187	240.8316	89.6321	34.2198	42.9013	2.9912		
17/12/16 05:00:00	81.0326	0.0461	14.1262	14.1723	4.4189	245.5940	99.2762	33.9080	42.4141	3.0214		
18/12/16 05:00:00	81.9977	0.0229	12.9447	12.9677	4.6771	236.9829	79.3783	34.4197	43.1954	1.3733		
19/12/16 05:00:00	83.4815	0.0113	11.8336	11.8448	4.3871	234.7963	48.9050	34.7191	43.8092	0.9617		
20/12/16 05:00:00	84.5638	0.0148	10.6035	10.6183	4.5198	237.3468	53.7558	35.2303	44.6021	1.0570		
21/12/16 05:00:00	84.1716	0.0010	10.9528	10.9538	4.5578	232.7554	57.6973	35.1249	44.4090	1.0750		
22/12/16 05:00:00	84.5316	0.0000	10.6012	10.6012	4.5321	234.4437	62.1871	35.2628	44.6329	1.3263		
23/12/16 05:00:00	84.5046	0.0000	10.7176	10.7176	4.4725	233.2368	59.2277	35.1817	44.5355	1.0532		
24/12/16 05:00:00	83.9463	0.0000	11.2702	11.2702	4.4672	232.3732	60.3496	34.9797	44.1951	1.0356		
25/12/16 05:00:00	83.4461	0.0002	11.8162	11.8164	4.4209	235.2440	59.2094	34.7593	43.8458	0.8891		
26/12/16 05:00:00	83.5238	0.0000	11.7861	11.7861	4.3737	238.5491	69.6647	34.7589	43.8580	1.0952		
27/12/16 05:00:00	81.8216	0.0038	13.4925	13.4963	4.3660	236.9095	68.3662	34.1084	42.8190	1.1939		
28/12/16 05:00:00	82.5039	0.0021	12.7420	12.7441	4.4310	231.5290	75.0806	34.4143	43.2755	1.6650		
29/12/16 05:00:00	82.2212	0.0002	13.1500	13.1502	4.3145	237.5365	73.0453	34.2242	43.0006	1.2449		
30/12/16 05:00:00	81.9686	0.0021	13.3895	13.3916	4.3342	238.2149	71.7459	34.1320	42.8513	1.2176		
31/12/16 05:00:00	82.7800	0.0022	12.5605	12.5627	4.3596	238.5860	75.2037	34.4473	43.3644	1.0276		

\* Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Mínimo	81.0326	0.0000	6.6000	6.7110	3.7900	225.1500	37.2902	33.8009	42.4141	0.6969		
Promedios	83.0990	0.0155	12.1106	12.1261	4.4478	236.1855	69.4597	34.6569	43.6633	1.3092		
Maximo	89.0080	0.1110	14.1262	14.1723	5.3319	245.5940	99.2762	36.5175	46.9274	3.0837		
D. Standard	1.4527	0.0220	1.3942	1.3856	0.3030	4.6477	15.3343	0.5189	0.8554	0.6616		

Observaciones:



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Nvo. Pemex  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 05:00:00	82.8776	0.0233	12.1732	5.5758	247.9605	89.3257	35.1578	44.1156	1.9515		
02/12/16 05:00:00	82.8428	0.0289	12.4638	5.8896	250.3231	105.6094	35.5282	44.5490	1.8427		
03/12/16 05:00:00	82.7763	0.0235	12.7535	4.9752	250.9258	118.0396	34.9551	43.9470	1.8456		
04/12/16 05:00:00	82.6702	0.0188	13.0520	4.8980	250.4807	171.6593	34.6575	43.5770	2.0003		
05/12/16 05:00:00	82.6916	0.0253	14.4829	4.5406	247.0252	93.2296	34.5361	43.4528	1.6718		
06/12/16 05:00:00	82.2870	0.0110	13.7550	4.5850	240.5569	126.5608	34.4917	43.3125	2.6305		
07/12/16 05:00:00	82.2870	0.0110	12.7550	4.5850	240.5569	86.5048	34.4918	43.3126	1.0754		
08/12/16 05:00:00	89.0080	0.1110	6.6000	4.0400	240.5569	94.0186	36.5175	46.9348	0.8567		
09/12/16 05:00:00	84.8721	0.0040	11.4991	4.2792	247.0136	110.5372	35.1686	44.5837	2.4860		
10/12/16 05:00:00	84.2927	0.0268	15.3439	4.4072	246.6661	117.4142	34.9049	44.1541	1.6910		
11/12/16 05:00:00	84.0175	0.0192	13.4358	4.6983	243.3558	103.2187	34.9509	44.1701	1.2031		
12/12/16 05:00:00	84.1608	0.0508	12.2701	4.5222	238.5480	54.6190	34.9951	44.2428	1.2691		
13/12/16 05:00:00	84.5099	0.0428	12.3400	4.6032	239.1494	72.6597	35.0146	44.3384	1.7649		
14/12/16 05:00:00	83.2686	0.0814	13.5691	4.6816	243.6651	96.3730	34.7233	43.7392	8.5729		
15/12/16 05:00:00	83.5179	0.0970	14.9829	4.4880	249.4891	99.0056	34.4337	43.3062	9.7998		
16/12/16 05:00:00	83.0732	0.0950	13.8125	5.1791	257.1716	127.7420	35.4862	43.9721	11.1404		
17/12/16 05:00:00	82.2893	0.0821	14.6588	4.8260	254.9460	119.1209	34.3128	43.0986	5.1350		
18/12/16 05:00:00	83.9869	0.0601	14.1381	4.8747	250.4671	183.1651	35.1158	44.3732	2.8807		
19/12/16 05:00:00	85.0483	0.0373	13.6959	4.5839	241.8670	53.2604	35.3024	44.7756	1.6012		
20/12/16 05:00:00	85.0862	0.0350	11.3201	4.8243	244.7562	61.5367	35.6777	45.2230	1.7530		
21/12/16 05:00:00	84.6149	0.0082	11.3574	4.6381	240.7082	66.4038	35.3202	44.7106	1.6572		
22/12/16 05:00:00	85.0893	0.0003	11.4023	4.8582	242.9887	73.4744	35.6631	45.2011	2.4556		
23/12/16 05:00:00	84.7639	0.0000	10.9300	4.5398	244.2711	65.1154	35.2990	44.7100	1.9841		
24/12/16 05:00:00	84.6183	0.0000	11.8029	4.5307	243.2161	66.6599	35.2383	44.5844	1.9831		
25/12/16 05:00:00	83.8503	0.0012	12.2077	4.5192	243.7600	73.4968	34.9586	44.1107	1.5048		
26/12/16 05:00:00	85.4895	0.0006	12.4959	4.5407	245.3268	89.7226	35.5276	45.1241	2.3270		
27/12/16 05:00:00	86.3744	0.0228	20.5107	4.6602	249.6396	96.8659	35.9923	45.8377	2.1499		
28/12/16 05:00:00	83.3292	0.0103	13.2192	4.5633	247.4833	97.4087	34.7331	43.8069	3.3383		
29/12/16 05:00:00	82.5400	0.0029	13.4647	4.4820	249.0570	95.0241	34.4947	43.3463	2.4811		
30/12/16 05:00:00	82.4636	0.0076	13.7001	4.4574	246.1956	93.0056	34.2253	43.0384	2.0821		
31/12/16 05:00:00	84.8326	0.0089	13.6032	4.6279	244.6083	98.4248	35.4001	44.8596	1.9230		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	82.2870	0.0000	6.6000	4.0400	238.5480	53.2604	34.2253	43.0384	0.8567		
<b>Promedios</b>	83.9848	0.0306	13.0257	4.6927	245.8947	96.7485	35.0734	44.2745	2.8083		
<b>Maximo</b>	89.0080	0.1110	20.5107	5.8896	257.1716	183.1651	36.5175	46.9348	11.1404		
<b>D. Standard</b>	1.4437	0.0321	2.1241	0.3517	4.5036	29.5918	0.5177	0.8517	2.4844		

Observaciones:

PERMISIONARIO:

**Centro Nacional de Control del Gas Natural**

PUNTO DE MEDICION:

*Nvo. Pemex*

ZONA DE MEDICION: **SUR**

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 05:00:00	81.9705	0.0047	11.6253	5.1083	230.7233	58.1462	34.9613	43.8491	0.3390		
02/12/16 05:00:00	81.9344	0.0047	11.2656	4.7027	225.3772	69.6127	34.6721	43.5683	0.5063		
03/12/16 05:00:00	81.9701	0.0084	11.8805	4.7481	224.8120	62.4403	34.5116	43.3266	0.3763		
04/12/16 05:00:00	81.8789	0.0049	12.3220	4.4754	223.9675	65.0400	34.3347	43.1042	0.0000		
05/12/16 05:00:00	80.6456	0.0089	12.4622	4.3947	236.0783	55.5004	33.7884	42.2260	0.6756		
06/12/16 05:00:00	82.2870	0.0110	12.7550	4.5850	240.5569	66.0747	33.7939	42.2329	0.3830		
07/12/16 05:00:00	82.2870	0.0110	12.7550	4.5850	240.5569	86.5048	34.4917	43.3125	1.0754		
08/12/16 05:00:00	89.0080	0.1110	6.6000	4.0400	240.5569	94.0186	36.5175	46.9267	0.8567		
09/12/16 05:00:00	84.0256	0.0000	10.5646	4.0016	223.2986	58.0809	34.7641	43.9507	0.8944		
10/12/16 05:00:00	80.1109	0.0012	11.2402	4.0521	218.9997	44.8532	33.3281	41.6321	0.8290		
11/12/16 05:00:00	82.1438	0.0004	11.2600	4.0848	202.3431	31.0712	34.0395	42.7673	0.2699		
12/12/16 05:00:00	83.2002	0.0183	11.1387	4.1004	200.8081	28.1039	34.5013	43.4937	0.2545		
13/12/16 05:00:00	82.7659	0.0137	10.9246	4.0995	201.1103	28.7125	34.5136	43.5080	0.2743		
14/12/16 05:00:00	81.5883	0.0105	11.8852	4.2515	201.0783	27.1656	34.0308	42.6993	0.3993		
15/12/16 05:00:00	80.7802	0.0058	12.5643	3.4404	201.1020	41.1180	33.3650	41.7143	0.4312		
16/12/16 05:00:00	80.2727	0.0137	12.7300	3.4880	217.4818	59.4492	33.8054	42.4667	0.8081		
17/12/16 05:00:00	80.1550	0.0224	12.9519	4.3040	236.9085	79.9877	33.6533	42.0679	1.2865		
18/12/16 05:00:00	80.8972	0.0056	10.9929	4.4280	205.7818	48.0941	33.9225	42.4285	0.3668		
19/12/16 05:00:00	81.5154	0.0004	10.2372	4.2390	222.5072	40.7870	34.0605	42.6916	0.3671		
20/12/16 05:00:00	83.9137	0.0048	9.7365	4.2293	222.5770	46.5325	34.8843	44.1254	0.6799		
21/12/16 05:00:00	83.6852	0.0000	10.4942	4.4696	213.2559	40.9509	35.0186	44.1875	0.5352		
22/12/16 05:00:00	83.5365	0.0000	9.7766	4.2486	215.6527	55.7299	34.9326	44.1143	0.5370		
23/12/16 05:00:00	84.2157	0.0000	10.4593	4.3919	216.4178	51.7774	35.0871	44.3953	0.3991		
24/12/16 05:00:00	83.3680	0.0000	10.6651	4.4110	208.8685	53.7994	34.7743	43.8720	0.3884		
25/12/16 05:00:00	83.1476	0.0000	11.4571	4.2798	214.7187	49.5425	34.5668	43.5735	0.2832		
26/12/16 05:00:00	82.7901	0.0000	9.7669	4.2648	228.4779	57.1383	34.4669	43.4121	0.3776		
27/12/16 05:00:00	75.1628	0.0000	8.7024	4.0223	220.6262	55.9832	31.3391	38.5138	0.3569		
28/12/16 05:00:00	82.0555	0.0000	11.8702	4.2196	206.7145	59.3135	34.2128	42.9682	0.6063		
29/12/16 05:00:00	81.9014	0.0000	12.6574	4.0896	217.8264	57.3335	34.0589	42.7958	0.3187		
30/12/16 05:00:00	81.5524	0.0000	13.0289	4.2042	233.6873	60.8599	34.0262	42.6757	0.7147		
31/12/16 05:00:00	81.8630	0.0000	10.2400	4.1958	228.7287	62.6066	34.0028	42.6885	0.5682		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	75.1628	0.0000	6.6000	3.4404	200.8081	27.1656	31.3391	38.5138	0.0000		
<b>Promedios</b>	82.1493	0.0084	11.1939	4.2631	220.0516	54.7203	34.2718	43.0738	0.5209		
<b>Maximo</b>	89.0080	0.1110	13.0289	5.1083	240.5569	94.0186	36.5175	46.9267	1.2865		
<b>D. Standard</b>	2.1152	0.0200	1.4070	0.3239	12.5517	15.7151	0.8244	1.3145	0.2714		

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: La Venta  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 05:00:00	87.9871	0.0260	5.3509	5.3769	6.0299			37.7984	48.2975			
02/12/16 05:00:00	88.3479	0.0180	5.3411	5.3591	5.7401			37.6916	48.2424			
03/12/16 05:00:00	89.2888	0.0220	4.8251	4.8471	5.3751			37.7388	48.4867			
04/12/16 05:00:00	88.8459	0.0260	5.0631	5.0891	5.5761			37.7001	48.3591			
05/12/16 05:00:00	88.9610	0.0220	5.1180	5.1400	5.4250			37.6284	48.2946			
06/12/16 05:00:00	88.8079	0.0160	5.5481	5.5641	5.2021			37.3780	47.9684			
07/12/16 05:00:00	89.0811	0.0170	5.2119	5.2289	5.2509			37.5294	48.2004			
08/12/16 05:00:00	89.4400	0.0180	5.2710	5.2890	4.9060			37.3635	48.0754			
09/12/16 05:00:00	89.1540	0.0150	5.2200	5.2350	5.1880			37.4966	48.1789			
10/12/16 05:00:00	89.1640	0.0080	5.4280	5.4360	5.0100			37.3516	48.0084			
11/12/16 05:00:00	89.1380	0.0080	5.3230	5.3310	5.1000			37.4399	48.1059			
12/12/16 05:00:00	88.6610	0.0100	5.8740	5.8840	5.0770			37.1946	47.7251			
13/12/16 05:00:00	89.0640	0.0100	5.6340	5.6440	4.9020			37.2425	47.8546			
14/12/16 05:00:00	88.8469	0.0110	5.6801	5.6911	5.0451			37.2805	47.8576			
15/12/16 05:00:00	88.4350	0.0130	5.7830	5.7960	5.3220			37.3363	47.8471			
16/12/16 05:00:00	88.5089	0.0170	5.8891	5.9061	5.1691			37.2339	47.7397			0.0000
17/12/16 05:00:00	88.2640	0.0040	6.2420	6.2460	5.0460			37.0928	47.5147			0.0000
18/12/16 05:00:00	87.8320	0.0060	6.6510	6.6570	5.0830			36.9354	47.2487			0.0000
19/12/16 05:00:00	88.5590	0.0100	5.8270	5.8370	5.1610			37.2772	47.7959			0.0000
20/12/16 05:00:00	88.8119	0.0160	5.0451	5.0611	5.5891			37.7452	48.4022			0.0000
21/12/16 05:00:00	88.6275	0.0140	5.7638	5.7778	5.1948			37.2805	47.8218			0.0000
22/12/16 05:00:00	88.8539	0.0150	5.5061	5.5211	5.1901			37.3960	47.9989			0.0000
23/12/16 05:00:00	88.8510	0.0100	5.3050	5.3150	5.3970			37.5335	48.1695			0.0000
24/12/16 05:00:00	88.5460	0.0160	5.6320	5.6480	5.3700			37.3996	47.9476			0.0000
25/12/16 05:00:00	88.6781	0.0130	5.5809	5.5939	5.3119			37.3922	47.9665			0.0000
26/12/16 05:00:00	89.2920	0.0250	4.9710	4.9960	5.2550			37.6330	48.3607			0.0000
27/12/16 05:00:00	88.8502	0.0106	5.2077	5.2183	5.4802			37.6143	48.2500			0.0000
28/12/16 05:00:00	89.1790	0.0110	5.3760	5.3870	5.0310			37.3857	48.0417			0.0000
29/12/16 05:00:00	88.1310	0.0140	5.8590	5.8730	5.5190			37.3857	47.8374			0.0000
30/12/16 05:00:00	87.7769	0.0160	6.4001	6.4161	5.3041			37.1289	47.4642			0.0000
31/12/16 05:00:00	88.2280	0.0190	5.6100	5.6290	5.6230			37.5293	48.0333			0.0000

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	87.7769	0.0040	4.8251	4.8471	4.9020			36.9354	47.2487			0.0000
<b>Promedios</b>	88.7165	0.0147	5.5334	5.5482	5.2862			37.4237	48.0031			0.0000
<b>Maximo</b>	89.4400	0.0260	6.6510	6.6570	6.0299			37.7984	48.4867			0.0000
<b>D. Standard</b>	0.4356	0.0056	0.4136	0.4105	0.2532			0.2078	0.2872			0.0000

Observaciones:

La calidad se obtuvo con datos de laboratorio La Venta



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores maximos diarios )



PERMISIONARIO: \_\_\_\_\_ Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: \_\_\_\_\_ *La Venta*  
 ZONA DE MEDICION: **SUR**

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhídrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 05:00:00	87.9871	0.0260	5.3509	6.0299			37.7984	48.2993			
02/12/16 05:00:00	88.3479	0.0180	5.3411	5.7401			37.6916	48.2445			
03/12/16 05:00:00	89.2888	0.0220	4.8251	5.3751			37.7388	48.4881			
04/12/16 05:00:00	88.8459	0.0260	5.0631	5.5761			37.7001	48.3616			
05/12/16 05:00:00	88.9610	0.0220	5.1180	5.4250			37.6284	48.2980			
06/12/16 05:00:00	88.8079	0.0160	5.5481	5.2021			37.3780	47.9702			
07/12/16 05:00:00	89.0811	0.0170	5.2119	5.2509			37.5294	48.2022			
08/12/16 05:00:00	89.4400	0.0180	5.2710	4.9060			37.3635	48.0768			
09/12/16 05:00:00	89.1540	0.0150	5.2200	5.1880			37.4966	48.1803			
10/12/16 05:00:00	89.1640	0.0080	5.4280	5.0100			37.3516	48.0098			
11/12/16 05:00:00	89.1380	0.0080	5.3230	5.1000			37.4399	48.1073			
12/12/16 05:00:00	88.6610	0.0100	5.8740	5.0770			37.1946	47.7266			
13/12/16 05:00:00	89.0640	0.0100	5.6340	4.9020			37.2425	47.8560			
14/12/16 05:00:00	88.8469	0.0110	5.6801	5.0451			37.2805	47.8591			
15/12/16 05:00:00	88.4350	0.0130	5.7830	5.3220			37.3363	47.8485			
16/12/16 05:00:00	88.5089	0.0170	5.8891	5.1691			37.2339	47.7397			
17/12/16 05:00:00	88.2640	0.0040	6.2420	5.0460			37.0928	47.5154			
18/12/16 05:00:00	87.8320	0.0060	6.6510	5.0830			36.9354	47.2491			
19/12/16 05:00:00	88.5590	0.0100	5.8270	5.1610			37.2772	47.7963			
20/12/16 05:00:00	88.8119	0.0160	5.0451	5.5891			37.7452	48.4026			
21/12/16 05:00:00	88.6275	0.0140	5.7638	5.1948			37.2805	47.8222			
22/12/16 05:00:00	88.8539	0.0150	5.5061	5.1901			37.3960	47.9993			
23/12/16 05:00:00	88.8510	0.0100	5.3050	5.3970			37.5335	48.1699			
24/12/16 05:00:00	88.5460	0.0160	5.6320	5.3700			37.3996	47.9480			
25/12/16 05:00:00	88.6781	0.0130	5.5809	5.3119			37.3922	47.9668			
26/12/16 05:00:00	89.2920	0.0250	4.9710	5.2550			37.6330	48.3611			
27/12/16 05:00:00	89.2920	0.0250	5.2180	5.4900			37.6330	48.3611			
28/12/16 05:00:00	89.1790	0.0110	5.3760	5.0310			37.3857	48.0421			
29/12/16 05:00:00	88.1310	0.0140	5.8590	5.5190			37.3857	47.8374			
30/12/16 05:00:00	87.7769	0.0160	6.4001	5.3041			37.1289	47.4646			
31/12/16 05:00:00	88.2280	0.0190	5.6100	5.6230			37.5293	48.0336			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	87.7769	0.0040	4.8251	4.9020			36.9354	47.2491			
<b>Promedios</b>	88.7308	0.0152	5.5338	5.2966			37.4243	48.0077			
<b>Maximos</b>	89.4400	0.0260	6.6510	6.0299			37.7984	48.4881			
<b>D. Standard</b>	0.4472	0.0059	0.4133	0.2535			0.2084	0.2914			

Observaciones:

La calidad se obtuvo con datos de laboratorio La Venta

PERMISIONARIO: Centro Nacional de Control del Gas Natural

PUNTO DE MEDICION: La Venta

ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 05:00:00	87.9871	0.0260	5.3509	6.0299			37.7984	48.2903			
02/12/16 05:00:00	88.3479	0.0180	5.3411	5.7401			37.6916	48.2356			
03/12/16 05:00:00	89.2888	0.0220	4.8251	5.3751			37.7388	48.4793			
04/12/16 05:00:00	88.8459	0.0260	5.0631	5.5761			37.7001	48.3527			
05/12/16 05:00:00	88.9610	0.0220	5.1180	5.4250			37.6284	48.2865			
06/12/16 05:00:00	88.8079	0.0160	5.5481	5.2021			37.3780	47.9615			
07/12/16 05:00:00	89.0811	0.0170	5.2119	5.2509			37.5294	48.1934			
08/12/16 05:00:00	89.4400	0.0180	5.2710	4.9060			37.3635	48.0682			
09/12/16 05:00:00	89.1540	0.0150	5.2200	5.1880			37.4966	48.1716			
10/12/16 05:00:00	89.1640	0.0080	5.4280	5.0100			37.3516	48.0012			
11/12/16 05:00:00	89.1380	0.0080	5.3230	5.1000			37.4399	48.0986			
12/12/16 05:00:00	88.6610	0.0100	5.8740	5.0770			37.1946	47.7180			
13/12/16 05:00:00	89.0640	0.0100	5.6340	4.9020			37.2425	47.8474			
14/12/16 05:00:00	88.8469	0.0110	5.6801	5.0451			37.2805	47.8505			
15/12/16 05:00:00	88.4350	0.0130	5.7830	5.3220			37.3363	47.8399			
16/12/16 05:00:00	88.5089	0.0170	5.8891	5.1691			37.2339	47.7397			
17/12/16 05:00:00	88.2640	0.0040	6.2420	5.0460			37.0928	47.5068			
18/12/16 05:00:00	87.8320	0.0060	6.6510	5.0830			36.9354	47.2406			
19/12/16 05:00:00	88.5590	0.0100	5.8270	5.1610			37.2772	47.7877			
20/12/16 05:00:00	88.8119	0.0160	5.0451	5.5891			37.7452	48.3937			
21/12/16 05:00:00	88.6275	0.0140	5.7638	5.1948			37.2805	47.8135			
22/12/16 05:00:00	88.8539	0.0150	5.5061	5.1901			37.3960	47.9906			
23/12/16 05:00:00	88.8510	0.0100	5.3050	5.3970			37.5335	48.1611			
24/12/16 05:00:00	88.5460	0.0160	5.6320	5.3700			37.3996	47.9393			
25/12/16 05:00:00	88.6781	0.0130	5.5809	5.3119			37.3922	47.9582			
26/12/16 05:00:00	89.2920	0.0250	4.9710	5.2550			37.6330	48.3522			
27/12/16 05:00:00	88.8310	0.0100	4.9710	5.2550			37.6099	48.2436			
28/12/16 05:00:00	89.1790	0.0110	5.3760	5.0310			37.3857	48.0417			
29/12/16 05:00:00	88.1310	0.0140	5.8590	5.5190			37.3857	47.8374			
30/12/16 05:00:00	87.7769	0.0160	6.4001	5.3041			37.1289	47.4560			
31/12/16 05:00:00	88.2280	0.0190	5.6100	5.6230			37.5293	48.0248			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	87.7769	0.0040	4.8251	4.9020			36.9354	47.2406			
<b>Promedios</b>	88.7159	0.0147	5.5258	5.2790			37.4235	47.9962			
<b>Máximo</b>	89.4400	0.0260	6.6510	6.0299			37.7984	48.4793			
<b>D. Standard</b>	0.4354	0.0056	0.4219	0.2507			0.2077	0.2870			

Observaciones:

La calidad se obtuvo con datos de laboratorio La Venta

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Chihuahua  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhídrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	91.6507	0.1243	2.2165	2.3408	5.5970			38.7329	50.1487			
02/12/16 09:00:00	91.4651	0.1307	2.2450	2.3757	5.7336	209.0774		38.7691	50.1462			
03/12/16 09:00:00	91.3899	0.0939	2.1770	2.2710	5.9147	212.8506		38.8610	50.2540			
04/12/16 09:00:00	91.2007	0.1079	2.2399	2.3479	6.0052	222.6970		38.8764	50.2251			
05/12/16 09:00:00	90.9410	0.2035	2.2461	2.4496	6.1417	210.4749		38.8832	50.1617			
06/12/16 09:00:00	90.6834	0.1298	2.2584	2.3882	6.3927	212.4366		39.0190	50.2860			
07/12/16 09:00:00	90.8980	0.1322	2.2090	2.3412	6.2757	212.0222		38.9738	50.2803			
08/12/16 09:00:00	89.3129	0.1483	2.3030	2.4514	7.1407	215.3556		39.2127	50.3518			
09/12/16 09:00:00	90.2471	0.1311	2.4076	2.5387	6.7159	213.7181		39.0348	50.2275			
10/12/16 09:00:00	90.4386	0.1829	2.3652	2.5481	6.5319	213.0289		38.9683	50.1732			
11/12/16 09:00:00	90.7891	0.1798	2.3311	2.5109	6.2005	211.3943		38.8966	50.1488			
12/12/16 09:00:00	90.4649	0.1357	2.3526	2.4882	6.5049	212.8502		39.0192	50.2396			
13/12/16 09:00:00	90.4956	0.1450	2.3146	2.4596	6.4946	212.5217		39.0307	50.2566			
14/12/16 09:00:00	90.6539	0.1522	2.2683	2.4206	6.4262	211.5744		38.9949	50.2518			
15/12/16 09:00:00	90.7578	0.1355	2.3906	2.5262	6.2044	211.6288		38.8998	50.1541			
16/12/16 09:00:00	90.5980	0.1547	2.3878	2.5424	6.3456	212.7727		38.8354	50.1630			
17/12/16 09:00:00	90.1059	0.1290	2.3860	2.5150	6.7628	221.0644		39.1287	50.2920			
18/12/16 09:00:00	90.2325	0.1268	2.3957	2.5224	6.7499	212.6014		39.0462	50.2423			
19/12/16 09:00:00	89.4703	0.2391	2.2700	2.5090	7.2216	219.5994		39.3777	50.4117			
20/12/16 09:00:00	90.0442	0.1846	2.2140	2.3987	6.9088	216.7592		39.2334	50.3906			
21/12/16 09:00:00	89.5025	0.1884	2.2440	2.4324	7.3401	216.8964		39.3865	50.4626			
22/12/16 09:00:00	90.1151	0.1763	2.2176	2.3939	6.9189	213.2813		39.1859	50.3677			
23/12/16 09:00:00	89.9599	0.1425	2.2817	2.4242	7.0519	213.3830		39.2081	50.3750			
24/12/16 09:00:00	89.9727	0.1258	2.3171	2.4429	6.9318	215.6570		39.2230	50.3787			
25/12/16 09:00:00	89.9553	0.1251	2.3711	2.4963	6.9380	216.7304		39.1796	50.3306			
26/12/16 09:00:00	89.9031	0.1033	2.3743	2.4777	7.0774	213.3784		39.1824	50.3457			
27/12/16 09:00:00	89.9428	0.1138	2.4043	2.5181	7.0277	212.6918		39.1355	50.2986			
28/12/16 09:00:00	89.9882	0.1332	2.3810	2.5141	6.9439	213.4349		39.1399	50.2982			
29/12/16 09:00:00	89.9070	0.1107	2.3790	2.4897	7.0121	213.8192		39.1900	50.3429			
30/12/16 09:00:00	90.4702	0.1187	2.4169	2.5356	6.4673	212.5830		38.9803	50.2002			
31/12/16 09:00:00	90.5783	0.1143	2.4281	2.5425	6.3418	212.8164		38.9475	50.1792			

\* Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	89.3129	0.0939	2.1770	2.2710	5.5970	209.0774		38.7329	50.1462			
<b>Promedios</b>	90.3915	0.1425	2.3159	2.4585	6.5909	213.9700		39.0533	50.2705			
<b>Maximo</b>	91.6507	0.2391	2.4281	2.5481	7.3401	222.6970		39.3865	50.4626			
<b>D. Standard</b>	0.5777	0.0325	0.0753	0.0731	0.4498	3.0074		0.1628	0.0891			

Observaciones:



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores maximos diarios )



PERMISIONARIO: \_\_\_\_\_ Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: \_\_\_\_\_ Chihuahua  
 ZONA DE MEDICION: RESTO DEL PAIS \_\_\_\_\_

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhídrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	92.0190	0.1596	2.2720	5.8470			38.8173	50.1966			
02/12/16 09:00:00	91.8643	0.1961	2.3042	6.0599	210.7345		38.8781	50.2303			
03/12/16 09:00:00	91.4985	0.1060	2.2371	6.0458	232.5230		38.9128	50.2951			
04/12/16 09:00:00	91.7827	0.1959	2.2681	6.3073	242.4821		38.9633	50.2946			
05/12/16 09:00:00	91.2993	0.4240	2.3684	6.3500	211.3969		39.0187	50.3344			
06/12/16 09:00:00	90.8024	0.1454	2.3740	6.5741	216.8115		39.1142	50.3988			
07/12/16 09:00:00	91.0683	0.1560	2.2550	6.4748	214.9206		39.0669	50.3318			
08/12/16 09:00:00	90.5349	0.1720	2.3968	7.5999	219.7505		39.3908	50.4473			
09/12/16 09:00:00	90.7133	0.1679	2.5116	7.5029	216.1893		39.3397	50.4430			
10/12/16 09:00:00	90.8654	0.2229	2.3996	6.6257	214.0537		39.0086	50.2360			
11/12/16 09:00:00	91.2146	0.2059	2.4011	6.6548	215.4274		39.0536	50.2730			
12/12/16 09:00:00	90.7804	0.1550	2.3946	6.6548	214.9027		39.0683	50.2730			
13/12/16 09:00:00	90.8743	0.1744	2.4137	6.7390	213.5079		39.1080	50.3289			
14/12/16 09:00:00	91.1178	0.1762	2.3426	6.8127	212.8704		39.1197	50.3600			
15/12/16 09:00:00	91.0241	0.1576	2.4777	6.4176	213.2488		38.9944	50.2384			
16/12/16 09:00:00	91.0078	0.1687	2.4382	6.9074	214.5432		39.1392	50.2899			
17/12/16 09:00:00	90.7140	0.1415	2.4331	7.2101	240.8054		39.2697	50.4042			
18/12/16 09:00:00	90.7585	0.1547	2.4568	7.1044	216.5419		39.1654	50.2920			
19/12/16 09:00:00	90.1288	0.3581	2.6370	7.9884	224.0554		39.8240	50.6951			
20/12/16 09:00:00	90.6322	0.2290	2.3044	7.4365	220.8875		39.3989	50.4897			
21/12/16 09:00:00	90.3939	0.2171	2.3232	8.0872	221.6222		39.6638	50.6495			
22/12/16 09:00:00	90.4675	0.1999	2.2522	7.1565	214.7022		39.2866	50.4197			
23/12/16 09:00:00	90.2544	0.1634	2.3323	7.3104	214.5378		39.2956	50.4391			
24/12/16 09:00:00	90.1724	0.1365	2.3640	7.1193	223.8768		39.3121	50.4316			
25/12/16 09:00:00	90.2173	0.1459	2.4207	7.2501	225.8647		39.3078	50.4033			
26/12/16 09:00:00	90.1675	0.1183	2.4457	7.3708	214.9711		39.2496	50.3822			
27/12/16 09:00:00	90.2133	0.1647	2.4390	7.2503	213.6327		39.2006	50.3467			
28/12/16 09:00:00	90.3580	0.1688	2.4210	7.0870	214.9424		39.2037	50.3330			
29/12/16 09:00:00	90.4028	0.1330	2.5014	7.1675	215.1716		39.2806	50.4137			
30/12/16 09:00:00	91.3372	0.1283	2.4607	7.1293	214.4974		39.2038	50.3480			
31/12/16 09:00:00	90.9135	0.1286	2.4732	6.7431	218.9392		39.0971	50.2816			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	90.1288	0.1060	2.2371	5.8470	210.7345		38.8173	50.1966			
<b>Promedios</b>	90.8258	0.1797	2.3909	6.9350	218.6137		39.1856	50.3645			
<b>Maximo</b>	92.0190	0.4240	2.6370	8.0872	242.4821		39.8240	50.6951			
<b>D. Standard</b>	0.5171	0.0645	0.0895	0.5390	7.8428		0.2116	0.1106			

Observaciones:

PERMISIONARIO:

**Centro Nacional de Control del Gas Natural**

PUNTO DE MEDICION:

*Chihuahua*

ZONA DE MEDICION: **RESTO DEL PAÍS**

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	91.3279	0.0980	2.1530	5.2980			38.6226	50.0706			
02/12/16 09:00:00	91.1369	0.0889	2.1450	5.4337	207.4096		38.6773	50.0771			
03/12/16 09:00:00	91.1805	0.0828	2.1221	5.7789	208.6092		38.8240	50.2225			
04/12/16 09:00:00	90.9204	0.0762	2.1999	5.4560	210.0646		38.7143	50.1351			
05/12/16 09:00:00	90.7120	0.1055	2.1230	5.6448	209.3367		38.6582	49.9409			
06/12/16 09:00:00	90.5339	0.1182	2.1378	6.2130	210.8883		38.9182	50.1715			
07/12/16 09:00:00	90.6402	0.1219	2.1511	6.1598	210.7666		38.9448	50.2527			
08/12/16 09:00:00	80.8589	0.1298	1.9898	6.5287	211.5393		39.0434	50.2007			
09/12/16 09:00:00	89.4747	0.1047	2.3184	6.2972	210.9086		38.8661	50.1121			
10/12/16 09:00:00	90.3176	0.1679	2.2349	6.2178	210.1853		38.8645	50.1186			
11/12/16 09:00:00	90.3919	0.1530	2.2115	5.7651	209.3915		38.7456	50.0402			
12/12/16 09:00:00	90.2495	0.1055	2.2928	6.2569	210.9355		38.9104	50.1852			
13/12/16 09:00:00	90.2185	0.1074	2.2436	6.0116	211.3193		38.8769	50.1363			
14/12/16 09:00:00	90.1803	0.1314	2.1987	5.9483	210.0731		38.8447	50.1485			
15/12/16 09:00:00	90.4760	0.1223	2.2942	5.9941	210.1238		38.8297	50.1007			
16/12/16 09:00:00	89.9971	0.1255	2.3539	5.9486	211.2207		38.7889	50.0645			
17/12/16 09:00:00	89.6772	0.1104	2.2878	6.1884	213.4786		38.9164	50.1545			
18/12/16 09:00:00	89.7767	0.1045	2.3454	6.2120	210.4347		38.9186	50.1571			
19/12/16 09:00:00	88.4740	0.1467	2.1180	6.6376	211.8520		38.8834	50.0259			
20/12/16 09:00:00	89.4241	0.1364	2.1568	6.4883	213.8787		39.0660	50.2851			
21/12/16 09:00:00	88.7497	0.1396	2.1597	6.6814	212.6918		39.1194	50.3399			
22/12/16 09:00:00	89.8221	0.1552	2.1765	6.5582	211.8738		39.0778	50.3070			
23/12/16 09:00:00	89.6973	0.1264	2.2408	6.7385	212.0940		39.0939	50.2910			
24/12/16 09:00:00	89.7311	0.1182	2.2582	6.7927	213.9807		39.1773	50.3309			
25/12/16 09:00:00	89.5827	0.1155	2.3252	6.6955	213.1726		39.0950	50.2766			
26/12/16 09:00:00	89.5730	0.0873	2.3307	6.8698	212.1308		39.0843	50.2856			
27/12/16 09:00:00	89.7369	0.0904	2.3713	6.7609	211.3628		39.0105	50.1943			
28/12/16 09:00:00	89.7790	0.1025	2.3322	6.5670	212.6166		39.0262	50.2213			
29/12/16 09:00:00	89.6488	0.0935	2.3377	6.4756	213.0186		39.0264	50.2269			
30/12/16 09:00:00	89.8203	0.1103	2.3629	5.5518	210.3034		38.6951	50.0096			
31/12/16 09:00:00	90.0991	0.0934	2.3657	6.0770	210.8531		38.8651	50.1267			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	80.8589	0.0762	1.9898	5.2980	207.4096		38.6226	49.9409			
<b>Promedios</b>	89.7486	0.1151	2.2367	6.2015	211.2171		38.9092	50.1680			
<b>Maximo</b>	91.3279	0.1679	2.3713	6.8698	213.9807		39.1773	50.3399			
<b>D. Standard</b>	1.7721	0.0225	0.0969	0.4430	1.5396		0.1500	0.1008			

Observaciones:



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Guadalajara  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	95.5683	0.0000	0.0633	0.0633	3.9153			39.1488	51.4501			
02/12/16 09:00:00	95.5245	0.0002	0.0654	0.0656	3.9632			39.1462	51.4450			
03/12/16 09:00:00	95.6971	0.0000	0.0701	0.0701	3.8473			39.0839	51.4105			
04/12/16 09:00:00	95.6967	0.0000	0.0668	0.0668	3.8526			39.0855	51.4130			
05/12/16 09:00:00	95.6899	0.0000	0.0654	0.0654	3.8601			39.0887	51.4158			
06/12/16 09:00:00	95.6921	0.0000	0.0678	0.0678	3.8520			39.0879	51.4143			
07/12/16 09:00:00	95.6646	0.0000	0.0736	0.0736	3.8337			39.1078	51.4248			
08/12/16 09:00:00	95.6513	0.0000	0.0708	0.0708	3.8441			39.1156	51.4272			
09/12/16 09:00:00	95.5961	0.0002	0.0715	0.0717	3.8994			39.1188	51.4310			
10/12/16 09:00:00	95.6341	0.0000	0.0659	0.0659	3.8644			39.1244	51.4354			
11/12/16 09:00:00	95.6526	0.0000	0.0572	0.0572	3.8511			39.1259	51.4403			
12/12/16 09:00:00	96.2547	0.0000	0.0464	0.0464	3.2762			38.9536	51.3496			
13/12/16 09:00:00	96.3558	0.0000	0.0443	0.0443	3.1795			38.9250	51.3347			
14/12/16 09:00:00	96.3608	0.0000	0.0365	0.0365	3.1819			38.9289	51.3406			
15/12/16 09:00:00	96.3769	0.0000	0.0307	0.0307	3.1726			38.9278	51.3427			
16/12/16 09:00:00	96.2691	0.0003	0.0376	0.0380	3.2760			38.9405	51.3479			
17/12/16 09:00:00	96.3551	0.0000	0.0282	0.0282	3.1941			38.9367	51.3488			
18/12/16 09:00:00	96.3311	0.0000	0.0326	0.0326	3.2304			38.9349	51.3458			
19/12/16 09:00:00	96.2985	0.0000	0.0455	0.0455	3.2999			38.9183	51.3307			
20/12/16 09:00:00	96.3036	0.0000	0.0450	0.0450	3.2959			38.9170	51.3303			
21/12/16 09:00:00	96.3146	0.0000	0.0466	0.0466	3.2845			38.9124	51.3269			
22/12/16 09:00:00	96.1981	0.0003	0.0510	0.0513	3.3971			38.9297	51.3359			
23/12/16 09:00:00	96.2907	0.0000	0.0415	0.0415	3.3107			38.9235	51.3355			
24/12/16 09:00:00	96.2720	0.0000	0.0377	0.0377	3.3310			38.9321	51.3421			
25/12/16 09:00:00	96.2696	0.0000	0.0369	0.0369	3.3338			38.9334	51.3432			
26/12/16 09:00:00	96.1040	0.0005	0.0458	0.0463	3.4917			38.9487	51.3504			
27/12/16 09:00:00	96.2966	0.0000	0.0410	0.0410	3.3053			38.9221	51.3349			
28/12/16 09:00:00	96.2720	0.0000	0.0374	0.0374	3.3308			38.9325	51.3424			
29/12/16 09:00:00	96.2026	0.0002	0.0380	0.0382	3.3979			38.9395	51.3475			
30/12/16 09:00:00	96.8971	0.0000	0.0275	0.0275	2.7141			38.7602	51.2511			
31/12/16 09:00:00	96.9640	0.0000	0.0243	0.0243	2.6501			38.7432	51.2432			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	95.5245	0.0000	0.0243	0.0243	2.6501			38.7432	51.2432			
<b>Promedios</b>	96.0985	0.0001	0.0488	0.0488	3.4593			39.9837	51.3655			
<b>Maximo</b>	96.9640	0.0005	0.0736	0.0736	3.9632			39.1488	51.4501			
<b>D. Standard</b>	0.3833	0.0001	0.0152	0.0152	0.3514			0.1075	0.0532			

Observaciones:



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores maximos diarios )



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Guadalajara  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	95.5751	0.0000	0.0647	3.9219	204.5923		39.1515	51.4520	0.1904		
02/12/16 09:00:00	95.6558	0.0041	0.1351	5.0594	216.7033		39.1551	51.4566	0.0888		
03/12/16 09:00:00	95.7089	0.0000	0.0804	3.8583	203.6925		39.0967	51.4184	0.1515		
04/12/16 09:00:00	95.7017	0.0000	0.0680	3.8590	203.3515		39.0879	51.4152	0.0824		
05/12/16 09:00:00	95.6950	0.0000	0.0662	3.8659	203.3987		39.0908	51.4175	0.2055		
06/12/16 09:00:00	95.7222	0.0000	0.0802	3.8692	203.6899		39.0928	51.4201	0.5197		
07/12/16 09:00:00	95.6990	0.0000	0.0769	3.8690	204.2172		39.1149	51.4457	0.3974		
08/12/16 09:00:00	95.6578	0.0000	0.0729	3.8502	204.2473		39.1182	51.4302	0.3755		
09/12/16 09:00:00	95.6537	0.0041	0.1421	4.9923	216.3855		39.1223	51.4337	0.3035		
10/12/16 09:00:00	95.6422	0.0000	0.0681	3.8712	204.3325		39.1271	51.4373	0.1447		
11/12/16 09:00:00	96.0229	0.0000	0.0739	3.9232	204.5764		39.1503	51.4557	0.3021		
12/12/16 09:00:00	96.3495	0.0000	0.0608	3.4473	202.9320		39.0058	51.3784	0.4470		
13/12/16 09:00:00	96.3595	0.0000	0.0449	3.1831	202.0306		38.9261	51.3354	0.5170		
14/12/16 09:00:00	96.3688	0.0000	0.0811	3.1883	202.0606		38.9339	51.3467	0.3969		
15/12/16 09:00:00	96.3859	0.0000	0.0315	3.1889	202.0663		38.9343	51.3470	0.4157		
16/12/16 09:00:00	96.3810	0.0082	0.1865	5.6929	227.0202		39.2497	51.4822	0.2604		
17/12/16 09:00:00	96.3758	0.0000	0.0308	3.2092	202.1757		38.9428	51.3529	0.2383		
18/12/16 09:00:00	96.3431	0.0000	0.0453	3.2932	202.1845		38.9436	51.3532	0.2249		
19/12/16 09:00:00	96.3022	0.0000	0.0594	3.3050	201.5093		38.9207	51.3330	0.1470		
20/12/16 09:00:00	96.3147	0.0000	0.0499	3.3149	201.5451		38.9253	51.3369	0.2594		
21/12/16 09:00:00	96.3225	0.0000	0.0485	3.2940	201.4635		38.9157	51.3288	0.3454		
22/12/16 09:00:00	96.3137	0.0041	0.1209	4.5346	215.3548		39.2413	51.4719	0.3223		
23/12/16 09:00:00	96.3063	0.0000	0.0441	3.3300	201.6055		38.9315	51.3415	0.1548		
24/12/16 09:00:00	96.2793	0.0000	0.0385	3.3356	201.6287		38.9338	51.3432	0.2387		
25/12/16 09:00:00	96.2720	0.0000	0.0373	3.3374	201.6352		38.9348	51.3441	0.2442		
26/12/16 09:00:00	96.2683	0.0082	0.1913	5.8041	226.8642		39.2565	51.4835	0.3646		
27/12/16 09:00:00	96.3454	0.0000	0.0454	3.3374	201.6403		38.9353	51.3447	0.4425		
28/12/16 09:00:00	96.2879	0.0000	0.0405	3.3748	201.7917		38.9504	51.3554	0.3066		
29/12/16 09:00:00	96.3862	0.0041	0.1097	4.5964	213.1034		38.9489	51.3544	0.3503		
30/12/16 09:00:00	96.9709	0.0000	0.0399	3.0647	200.9018		38.8599	51.3054	0.3677		
31/12/16 09:00:00	96.9728	0.0000	0.0249	2.6606	199.7976		38.7475	51.2458	0.1559		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	95.5751	0.0000	0.0249	2.6606	199.7976		38.7475	51.2458	0.0824		
<b>Promedios</b>	96.1497	0.0011	0.0729	3.7881	205.7580		39.0240	51.3860	0.2891		
<b>Maximo</b>	96.9728	0.0082	0.1913	5.8041	227.0202		39.2565	51.4835	0.5197		
<b>D. Standard</b>	0.3784	0.0024	0.0426	0.7597	7.2521		0.1259	0.0596	0.1196		

Observaciones:



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores mínimos diarios)



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Guadalajara  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Indice Woobe ( MJ / m3 )	Acido Sulfidrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/12/16 09:00:00	95.5621	0.0000	0.0622	3.9085			39.1460	51.4481			
02/12/16 09:00:00	94.3831	0.0000	0.0592	3.8682			39.1044	51.3723			
03/12/16 09:00:00	95.6715	0.0000	0.0678	3.8383			39.0776	51.4028			
04/12/16 09:00:00	95.6904	0.0000	0.0660	3.8470			39.0832	51.4075			
05/12/16 09:00:00	95.6844	0.0000	0.0646	3.8554			39.0868	51.4125			
06/12/16 09:00:00	95.6653	0.0000	0.0620	3.8153			39.0735	51.4037			
07/12/16 09:00:00	95.6504	0.0000	0.0620	3.8160			39.0889	51.4149			
08/12/16 09:00:00	95.6458	0.0000	0.0695	3.8365			39.1120	51.4052			
09/12/16 09:00:00	94.4605	0.0000	0.0670	3.8435			39.1152	51.4280			
10/12/16 09:00:00	95.6274	0.0000	0.0647	3.8555			39.1202	51.4321			
11/12/16 09:00:00	95.5628	0.0000	0.0482	3.5000			39.0215	51.3865			
12/12/16 09:00:00	96.0784	0.0000	0.0447	3.1855			38.9266	51.3354			
13/12/16 09:00:00	96.3517	0.0000	0.0439	3.1764			38.9238	51.3340			
14/12/16 09:00:00	96.3198	0.0000	0.0293	3.1777			38.9108	51.3094			
15/12/16 09:00:00	96.3600	0.0000	0.0291	3.1641			38.9243	51.3404			
16/12/16 09:00:00	93.7538	0.0000	0.0307	3.1679			38.9261	51.3412			
17/12/16 09:00:00	96.3396	0.0000	0.0266	3.1736			38.9282	51.3429			
18/12/16 09:00:00	96.3021	0.0000	0.0265	3.2059			38.9186	51.3309			
19/12/16 09:00:00	96.2901	0.0000	0.0434	3.2947			38.9114	51.3203			
20/12/16 09:00:00	96.2871	0.0000	0.0406	3.2835			38.9113	51.3248			
21/12/16 09:00:00	96.3040	0.0000	0.0453	3.2759			38.9087	51.3240			
22/12/16 09:00:00	95.0045	0.0000	0.0437	3.2861			38.9135	51.3280			
23/12/16 09:00:00	96.2727	0.0000	0.0382	3.2945			38.9169	51.3307			
24/12/16 09:00:00	96.2673	0.0000	0.0372	3.3237			38.9292	51.3401			
25/12/16 09:00:00	96.2661	0.0000	0.0365	3.3317			38.9325	51.3426			
26/12/16 09:00:00	93.6769	0.0000	0.0357	3.3355			38.9346	51.3440			
27/12/16 09:00:00	96.2664	0.0000	0.0359	3.2572			38.9036	51.3226			
28/12/16 09:00:00	96.2297	0.0000	0.0310	3.3153			38.9264	51.3382			
29/12/16 09:00:00	94.9466	0.0000	0.0314	3.2202			38.9038	51.3289			
30/12/16 09:00:00	96.5435	0.0000	0.0243	2.6388			38.7336	51.2304			
31/12/16 09:00:00	96.9522	0.0000	0.0234	2.6422			38.7400	51.2411			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	93.6769	0.0000	0.0234	2.6388			38.7336	51.2304			
<b>Promedios</b>	95.7554	0.0000	0.0449	3.4108			38.9695	51.3537			
<b>Máximo</b>	96.9522	0.0000	0.0695	3.9085			39.1460	51.4481			
<b>D. Standard</b>	0.8006	0.0000	0.0152	0.3493			0.1056	0.0508			

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Madero I  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	95.3666	0.8455	0.3184	1.1640	3.2401			38.4143	50.3191			
02/12/16 09:00:00	95.0403	0.8988	0.3244	1.2231	3.4689			38.4833	50.3186			
03/12/16 09:00:00	94.4480	0.9474	0.2931	1.2405	3.9703			38.6702	50.4060			
04/12/16 09:00:00	94.2003	1.0478	0.2931	1.3409	4.1356			38.6708	50.3372			
05/12/16 09:00:00	94.1065	1.0535	0.2882	1.3416	4.2232			38.6965	50.3504			
06/12/16 09:00:00	93.8083	1.0728	0.2725	1.3453	4.5174			38.7760	50.3899			
07/12/16 09:00:00	93.9661	1.0362	0.2825	1.3187	4.4153			38.7354	50.3873			
08/12/16 09:00:00	94.1412	0.9658	0.2720	1.2378	4.3301			38.7398	50.4428			
09/12/16 09:00:00	95.2262	0.8914	0.2357	1.1271	3.3567			38.5028	50.3750			
10/12/16 09:00:00	95.2931	0.8772	0.2357	1.1129	3.3289			38.4812	50.3727			
11/12/16 09:00:00	95.6074	0.8309	0.2327	1.0637	3.0562			38.4299	50.3768			
12/12/16 09:00:00	95.7325	0.8176	0.2323	1.0499	2.9475			38.4025	50.3706			
13/12/16 09:00:00	95.4845	0.8211	0.2526	1.0737	3.1686			38.4566	50.3899			
14/12/16 09:00:00	95.6007	0.8201	0.2346	1.0547	3.0824			38.4324	50.3850			
15/12/16 09:00:00	95.6395	0.8102	0.2299	1.0401	3.0921			38.4166	50.3852			
16/12/16 09:00:00	95.5648	0.8178	0.2493	1.0671	3.1066			38.4338	50.3807			
17/12/16 09:00:00	95.4947	0.8419	0.2296	1.0715	3.1635			38.4558	50.3854			
18/12/16 09:00:00	95.3968	0.8816	0.2365	1.1181	3.2137			38.4510	50.3519			
19/12/16 09:00:00	95.5434	0.8101	0.2530	1.0631	3.1076			38.4529	50.3951			
20/12/16 09:00:00	95.6848	0.8229	0.2277	1.0506	2.9793			38.4207	50.3794			
21/12/16 09:00:00	95.6786	0.8346	0.2285	1.0611	2.9411			38.4331	50.3786			
22/12/16 09:00:00	95.7820	0.8115	0.2401	1.0516	2.8625			38.4041	50.3719			
23/12/16 09:00:00	95.6647	0.8352	0.2450	1.0802	2.9207			38.4347	50.3704			
24/12/16 09:00:00	95.5595	0.8612	0.2372	1.0984	3.0885			38.4128	50.3440			
25/12/16 09:00:00	95.4474	0.8713	0.2573	1.1286	3.1803			38.4208	50.3324			
26/12/16 09:00:00	95.7313	0.8569	0.2538	1.1107	2.8886			38.3651	50.3119			
27/12/16 09:00:00	95.9896	0.8245	0.2525	1.0770	2.8593			38.3619	50.3282			
28/12/16 09:00:00	95.9611	0.8136	0.2641	1.0777	2.8628			38.3754	50.3636			
29/12/16 09:00:00	95.7480	0.8279	0.2565	1.0844	2.8939			38.3806	50.3398			
30/12/16 09:00:00	95.5248	0.8501	0.2504	1.1005	3.1035			38.4304	50.3556			
31/12/16 09:00:00	95.6772	0.8019	0.2546	1.0565	3.0197			38.4054	50.3731			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	93.8083	0.8019	0.2265	1.0401	2.8593			38.3619	50.3119			
<b>Promedios</b>	95.2939	0.8742	0.2559	1.1300	3.3073			38.4821	50.3667			
<b>Maximo</b>	95.9896	1.0728	0.3244	1.3453	4.5174			38.7760	50.4428			
<b>D. Standard</b>	0.6250	0.0798	0.0260	0.0966	0.5058			0.1213	0.0286			

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Madero I  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhídrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	95.5685	0.9062	0.3346	3.5727			38.5122	50.3441			
02/12/16 09:00:00	95.5149	0.9547	0.3381	3.7085			38.5325	50.3348			
03/12/16 09:00:00	94.8739	1.0363	0.3392	4.1301			38.7803	50.5136			
04/12/16 09:00:00	94.3140	1.0726	0.3068	4.2202			38.7075	50.3628			
05/12/16 09:00:00	94.3049	1.0724	0.3011	4.4137			38.8462	50.4449			
06/12/16 09:00:00	93.9792	1.0888	0.2773	4.6377			38.7972	50.4206			
07/12/16 09:00:00	94.3159	1.0647	0.2948	4.6612			38.8108	50.4272			
08/12/16 09:00:00	94.8604	1.0588	0.2928	4.5213			38.8200	50.5236			
09/12/16 09:00:00	95.3924	0.9164	0.2443	3.5971			38.5590	50.3995			
10/12/16 09:00:00	95.4527	0.9307	0.2445	3.4650			38.5185	50.4125			
11/12/16 09:00:00	95.7993	0.8599	0.2423	3.1898			38.4722	50.3994			
12/12/16 09:00:00	95.8833	0.8497	0.2413	3.0835			38.4383	50.4028			
13/12/16 09:00:00	95.6403	0.8856	0.2683	3.2798			38.4885	50.4176			
14/12/16 09:00:00	95.7670	0.8852	0.2429	3.2063			38.4598	50.4416			
15/12/16 09:00:00	95.8100	0.8442	0.2394	3.3024			38.4879	50.4507			
16/12/16 09:00:00	95.7200	0.8761	0.2845	3.2301			38.5053	50.4484			
17/12/16 09:00:00	95.6192	0.8612	0.2362	3.3343			38.4919	50.4342			
18/12/16 09:00:00	95.5814	0.9287	0.2774	3.3657			38.5132	50.3896			
19/12/16 09:00:00	95.7878	0.8920	0.2897	3.2341			38.5218	50.4390			
20/12/16 09:00:00	95.8230	0.8635	0.2360	3.0800			38.4585	50.4130			
21/12/16 09:00:00	95.8642	0.8713	0.2367	3.0912			38.4639	50.4263			
22/12/16 09:00:00	95.9006	0.8588	0.2482	2.9561			38.4267	50.4078			
23/12/16 09:00:00	95.7849	0.8698	0.2658	2.9896			38.4977	50.4122			
24/12/16 09:00:00	95.7544	0.8956	0.2462	3.2473			38.4474	50.3771			
25/12/16 09:00:00	95.5803	0.9150	0.2739	3.2595			38.4430	50.3585			
26/12/16 09:00:00	95.8726	0.9114	0.2659	3.0384			38.4089	50.3690			
27/12/16 09:00:00	95.9896	0.8245	0.2525	2.8593			38.3619	50.3282			
28/12/16 09:00:00	96.0849	0.9908	0.2944	4.8918			38.9269	50.5246			
29/12/16 09:00:00	95.9923	0.9295	0.2681	3.1248			38.4706	50.4097			
30/12/16 09:00:00	95.7608	0.8766	0.2628	3.2564			38.4875	50.4149			
31/12/16 09:00:00	95.7381	0.8312	0.2641	3.0977			38.4217	50.3935			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	93.9792	0.8245	0.2360	2.8593			38.3619	50.3282			
<b>Promedios</b>	95.4945	0.9233	0.2713	3.5176			38.5509	50.4142			
<b>Maximo</b>	96.0849	1.0888	0.3392	4.8918			38.9269	50.5246			
<b>D. Standard</b>	0.5652	0.0794	0.0304	0.5792			0.1519	0.0480			

Observaciones:

PERMISIONARIO:

**Centro Nacional de Control del Gas Natural**

PUNTO DE MEDICION:

*Madero I*

ZONA DE MEDICION: **RESTO DEL PAÍS**

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	94.9460	0.7982	0.2952	3.0627			38.3750	50.2960			
02/12/16 09:00:00	94.7496	0.8392	0.2975	3.0689			38.3954	50.3054			
03/12/16 09:00:00	94.2457	0.8532	0.2665	3.6350			38.5658	50.3246			
04/12/16 09:00:00	94.0514	1.0031	0.2854	4.0648			38.6305	50.3071			
05/12/16 09:00:00	93.8073	1.0330	0.2669	4.0208			38.6242	50.2980			
06/12/16 09:00:00	93.6986	1.0451	0.2636	4.3494			38.7289	50.3660			
07/12/16 09:00:00	93.7101	0.9925	0.2726	4.0685			38.6305	50.3113			
08/12/16 09:00:00	93.9513	0.9147	0.2467	3.6821			38.5869	50.3385			
09/12/16 09:00:00	94.9707	0.8589	0.2240	3.2143			38.4591	50.3428			
10/12/16 09:00:00	95.1669	0.8316	0.2249	3.1978			38.4529	50.3377			
11/12/16 09:00:00	95.4285	0.7959	0.2259	2.9141			38.3898	50.3526			
12/12/16 09:00:00	95.6129	0.7961	0.2237	2.8286			38.3664	50.3391			
13/12/16 09:00:00	95.3442	0.7823	0.2355	3.0645			38.4297	50.3314			
14/12/16 09:00:00	95.5137	0.7407	0.2246	2.9607			38.3827	50.3402			
15/12/16 09:00:00	95.4512	0.7558	0.2220	2.9288			38.3603	50.3275			
16/12/16 09:00:00	95.3756	0.7673	0.2204	3.0050			38.3864	50.3094			
17/12/16 09:00:00	95.3236	0.7939	0.2166	3.0506			38.4127	50.3508			
18/12/16 09:00:00	95.2202	0.8254	0.2258	3.0728			38.4101	50.3223			
19/12/16 09:00:00	95.3647	0.7643	0.2313	2.9184			38.4076	50.3254			
20/12/16 09:00:00	95.5596	0.7954	0.2224	2.8721			38.3841	50.3409			
21/12/16 09:00:00	95.5818	0.7716	0.2201	2.7730			38.3991	50.3433			
22/12/16 09:00:00	95.6629	0.7751	0.2327	2.7717			38.3794	50.3303			
23/12/16 09:00:00	95.5579	0.8038	0.2311	2.8423			38.3636	50.3123			
24/12/16 09:00:00	95.4067	0.8252	0.2298	2.8761			38.3836	50.3003			
25/12/16 09:00:00	95.3423	0.8423	0.2359	3.0029			38.3813	50.2951			
26/12/16 09:00:00	95.6106	0.8078	0.2400	2.7328			38.3266	50.2724			
27/12/16 09:00:00	95.9896	0.8245	0.2525	2.8593			38.3619	50.3278			
28/12/16 09:00:00	93.4519	0.7762	0.2507	2.7497			38.3215	50.2844			
29/12/16 09:00:00	95.4507	0.7394	0.2447	2.7506			38.3443	50.2806			
30/12/16 09:00:00	95.3625	0.8129	0.2415	2.8957			38.3698	50.3131			
31/12/16 09:00:00	95.6000	0.7822	0.2408	2.9279			38.3789	50.3405			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	93.4519	0.7394	0.2166	2.7328			38.3215	50.2724			
<b>Promedios</b>	95.0487	0.8306	0.2423	3.1343			38.4319	50.3215			
<b>Maximo</b>	95.9896	1.0451	0.2975	4.3494			38.7289	50.3660			
<b>D. Standard</b>	0.7088	0.0824	0.0226	0.4471			0.1044	0.0228			

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Madero II  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	95.3295	0.8445	0.3183	1.1628	3.2825			38.4267	50.3270			
02/12/16 09:00:00	94.9655	0.9069	0.3250	1.2319	3.5392			38.4998	50.3224			
03/12/16 09:00:00	94.3866	0.9554	0.2935	1.2489	4.0269			38.6835	50.4081			
04/12/16 09:00:00	94.1404	1.0498	0.2933	1.3431	4.2008			38.6858	50.3446			
05/12/16 09:00:00	94.0399	1.0612	0.2909	1.3521	4.2920			38.7058	50.3494			
06/12/16 09:00:00	93.7362	1.0793	0.2740	1.3533	4.5897			38.7904	50.3933			
07/12/16 09:00:00	93.8941	1.0441	0.2835	1.3276	4.4842			38.7505	50.3903			
08/12/16 09:00:00	94.0605	0.9731	0.2734	1.2464	4.4109			38.7557	50.4466			
09/12/16 09:00:00	95.1705	0.8966	0.2361	1.1327	3.4170			38.5129	50.3773			
10/12/16 09:00:00	95.2403	0.8819	0.2360	1.1179	3.3865			38.4909	50.3752			
11/12/16 09:00:00	95.5526	0.8353	0.2353	1.0706	3.1113			38.4405	50.3789			
12/12/16 09:00:00	95.6841	0.8219	0.2353	1.0573	2.9952			38.4111	50.3714			
13/12/16 09:00:00	95.4320	0.8253	0.2547	1.0800	3.2221			38.4667	50.3920			
14/12/16 09:00:00	95.5491	0.8249	0.2380	1.0630	3.1325			38.4413	50.3854			
15/12/16 09:00:00	95.5871	0.8144	0.2331	1.0475	3.1447			38.4258	50.3864			
16/12/16 09:00:00	95.5154	0.8217	0.2514	1.0731	3.1579			38.4429	50.3825			
17/12/16 09:00:00	95.4462	0.8457	0.2325	1.0782	3.2129			38.4646	50.3867			
18/12/16 09:00:00	95.3450	0.8860	0.2366	1.1226	3.2706			38.4608	50.3547			
19/12/16 09:00:00	95.4943	0.8143	0.2536	1.0679	3.1607			38.4623	50.3976			
20/12/16 09:00:00	95.6447	0.8271	0.2244	1.0515	3.0289			38.4291	50.3831			
21/12/16 09:00:00	95.6392	0.8382	0.2235	1.0617	2.9913			38.4409	50.3823			
22/12/16 09:00:00	95.7432	0.8149	0.2380	1.0529	2.9094			38.4124	50.3756			
23/12/16 09:00:00	95.6203	0.8394	0.2436	1.0831	2.9720			38.4434	50.3734			
24/12/16 09:00:00	95.5154	0.8660	0.2364	1.1024	3.1371			38.4213	50.3462			
25/12/16 09:00:00	94.7848	0.8825	0.7478	1.6303	3.2331			38.4303	50.1362			
26/12/16 09:00:00	95.6680	0.8736	0.2555	1.1291	2.9312			38.3724	50.3040			
27/12/16 09:00:00	95.7564	0.8287	0.2489	1.0775	2.9105			38.3797	50.3425			
28/12/16 09:00:00	95.8514	0.8077	0.2572	1.0650	2.8159			38.3612	50.3426			
29/12/16 09:00:00	95.7162	0.8313	0.2508	1.0821	2.9382			38.3884	50.3448			
30/12/16 09:00:00	95.4825	0.8536	0.2443	1.0979	3.1578			38.4420	50.3629			
31/12/16 09:00:00	95.6380	0.8084	0.2489	1.0573	3.0654			38.4147	50.3768			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	93.7362	0.8077	0.2235	1.0475	2.8159			38.3612	50.1362			
<b>Promedios</b>	95.2139	0.8792	0.2714	1.1506	3.3590			38.4921	50.3626			
<b>Maximo</b>	95.8514	1.0793	0.7478	1.6303	4.5897			38.7904	50.4466			
<b>D. Standard</b>	0.6304	0.0809	0.0922	0.1327	0.5170			0.1237	0.0505			

Observaciones:

La calidad corresponde al pto. De calidad de Iberdrola Altamira ( S-MABGN160-TR03 )

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Madero II  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhídrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	95.5213	0.9103	0.3370	3.6343	220.0566		38.5207	50.3553			
02/12/16 09:00:00	95.4603	0.9575	0.3396	3.8250	220.3516		38.5653	50.3443			
03/12/16 09:00:00	94.9493	1.0368	0.3352	4.2240	225.6158		38.7922	50.5116			
04/12/16 09:00:00	94.2706	1.0787	0.3062	4.2827	225.4793		38.7341	50.3771			
05/12/16 09:00:00	94.2396	1.0765	0.3007	4.5009	224.3752		38.8497	50.4420			
06/12/16 09:00:00	93.9151	1.0976	0.2812	4.7714	222.2389		38.8337	50.4170			
07/12/16 09:00:00	94.2461	1.0852	0.2974	4.7290	220.4767		38.8280	50.4377			
08/12/16 09:00:00	94.7748	1.0593	0.2952	4.5980	222.3481		38.8340	50.5229			
09/12/16 09:00:00	95.3369	0.9309	0.2461	3.6625	221.6091		38.5721	50.4005			
10/12/16 09:00:00	95.3795	0.9310	0.2454	3.5324	219.6085		38.5327	50.4207			
11/12/16 09:00:00	95.7575	0.8698	0.2419	3.2534	220.8486		38.4860	50.4046			
12/12/16 09:00:00	95.8284	0.8533	0.2454	3.1411	220.5485		38.4498	50.4050			
13/12/16 09:00:00	95.5819	0.8950	0.2715	3.3360	219.7746		38.4944	50.4210			
14/12/16 09:00:00	95.7107	0.8959	0.2461	3.2782	220.6577		38.4699	50.4415			
15/12/16 09:00:00	95.7543	0.8463	0.2422	3.3301	219.1384		38.4977	50.4507			
16/12/16 09:00:00	95.6757	0.8808	0.2854	3.2951	221.0664		38.5168	50.4555			
17/12/16 09:00:00	95.5750	0.8738	0.2392	3.3757	221.8657		38.4965	50.4367			
18/12/16 09:00:00	95.5154	0.9281	0.2742	3.4243	219.9311		38.5219	50.3983			
19/12/16 09:00:00	95.7416	0.9027	0.2862	3.2884	221.3903		38.5239	50.4461			
20/12/16 09:00:00	95.7808	0.8622	0.2331	3.1483	221.3408		38.4661	50.4235			
21/12/16 09:00:00	95.8165	0.8690	0.2330	3.1451	225.2050		38.4732	50.4332			
22/12/16 09:00:00	95.8722	0.8595	0.2464	3.0062	224.2000		38.4355	50.4118			
23/12/16 09:00:00	95.7298	0.8799	0.2626	3.0502	230.7203		38.5075	50.4117			
24/12/16 09:00:00	95.7041	0.9023	0.2457	3.2936	223.0926		38.4563	50.3818			
25/12/16 09:00:00	95.5344	1.0659	12.0745	3.3116	250.5054		38.4508	50.3617			
26/12/16 09:00:00	95.8726	1.2749	0.2862	3.6474	273.1500		38.4707	50.3692			
27/12/16 09:00:00	95.8700	0.9040	0.2770	3.0757	244.2785		38.4957	50.3893			
28/12/16 09:00:00	95.9952	0.8841	0.2730	2.8963	221.6783		38.3894	50.3870			
29/12/16 09:00:00	95.9583	0.9394	0.2623	3.1700	223.1909		38.4730	50.4093			
30/12/16 09:00:00	95.7041	0.8783	0.2561	3.3171	223.0988		38.4912	50.4181			
31/12/16 09:00:00	95.7159	0.8378	0.2572	3.1484	221.5270		38.4345	50.4032			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	93.9151	0.8378	0.2330	2.8963	219.1384		38.3894	50.3443			
<b>Promedios</b>	95.4448	0.9441	0.8524	3.5385	225.4635		38.5504	50.4158			
<b>Maximo</b>	95.9952	1.2749	12.0745	4.7714	273.1500		38.8497	50.5229			
<b>D. Standard</b>	0.5651	0.1020	2.1201	0.5349	11.1336		0.1365	0.0392			

Observaciones:

La calidad corresponde al pto. De calidad de Iberdrola Altamira ( S-MABGN160-TR03 )



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Madero II  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Indice Woobe ( MJ / m3 )	Acido Sulfidrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxigeno* ( % vol )
01/12/16 09:00:00	94.8887	0.8022	0.2904	3.0979	217.0962		38.3863	50.2984			
02/12/16 09:00:00	94.6674	0.8388	0.3000	3.1249	217.7073		38.4108	50.3094			
03/12/16 09:00:00	94.1536	0.8587	0.2699	3.5696	221.0153		38.5413	50.3337			
04/12/16 09:00:00	93.9869	1.0088	0.2812	4.1180	220.6475		38.6484	50.3142			
05/12/16 09:00:00	93.7424	1.0382	0.2738	4.0859	220.0671		38.6358	50.2986			
06/12/16 09:00:00	93.5592	1.0552	0.2636	4.4066	219.6382		38.7428	50.3640			
07/12/16 09:00:00	93.6462	0.9975	0.2667	4.1332	218.6454		38.6451	50.3166			
08/12/16 09:00:00	93.8730	0.9158	0.2471	3.7726	219.3094		38.6066	50.3499			
09/12/16 09:00:00	94.9005	0.8684	0.2263	3.2718	218.9715		38.4688	50.3419			
10/12/16 09:00:00	95.1072	0.8408	0.2256	3.2717	217.1596		38.4654	50.3449			
11/12/16 09:00:00	95.3788	0.7986	0.2276	2.9565	218.7665		38.3999	50.3540			
12/12/16 09:00:00	95.5705	0.7942	0.2262	2.8769	218.8675		38.3716	50.3358			
13/12/16 09:00:00	95.3119	0.7848	0.2353	3.1228	218.1963		38.4442	50.3229			
14/12/16 09:00:00	95.4504	0.7404	0.2306	3.0192	216.9930		38.3956	50.3303			
15/12/16 09:00:00	95.4344	0.7554	0.2238	2.9777	215.4952		38.3729	50.3328			
16/12/16 09:00:00	95.3309	0.7675	0.2236	3.0520	216.9610		38.3940	50.3124			
17/12/16 09:00:00	95.2897	0.8026	0.2187	3.0990	218.3963		38.4192	50.3497			
18/12/16 09:00:00	95.1771	0.8263	0.2270	3.1353	216.5446		38.4205	50.3284			
19/12/16 09:00:00	95.3294	0.7676	0.2289	2.9734	217.2692		38.4207	50.3213			
20/12/16 09:00:00	95.4966	0.7961	0.2187	2.9190	218.3710		38.3899	50.3448			
21/12/16 09:00:00	95.5345	0.7701	0.2181	2.8120	219.5583		38.4027	50.3469			
22/12/16 09:00:00	95.6270	0.7772	0.2291	2.8171	221.8806		38.3850	50.3399			
23/12/16 09:00:00	95.5062	0.8037	0.2311	2.8965	222.3200		38.3768	50.3132			
24/12/16 09:00:00	95.3638	0.8317	0.2290	2.9065	217.9510		38.3821	50.2991			
25/12/16 09:00:00	80.6914	0.8472	0.2325	3.0620	218.4673		38.3913	45.5000			
26/12/16 09:00:00	94.4535	0.8078	0.2400	2.7328	219.4594		38.3266	50.0690			
27/12/16 09:00:00	95.4630	0.7748	0.2384	2.7558	219.1307		38.3255	50.2876			
28/12/16 09:00:00	95.7496	0.7443	0.2425	2.6944	220.0151		38.3297	50.2824			
29/12/16 09:00:00	95.4129	0.7473	0.2381	2.7937	220.7578		38.3558	50.2829			
30/12/16 09:00:00	95.3217	0.8154	0.2355	2.9558	219.8038		38.3795	50.3275			
31/12/16 09:00:00	95.5621	0.7825	0.2375	2.9586	218.8745		38.3859	50.3492			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	80.6914	0.7404	0.2181	2.6944	215.4952		38.3255	45.5000			
<b>Promedios</b>	94.5478	0.8310	0.2412	3.1732	218.8496		38.4394	50.1613			
<b>Maximo</b>	95.7496	1.0552	0.3000	4.4066	222.3200		38.7428	50.3640			
<b>D. Standard</b>	2.6540	0.0856	0.0221	0.4579	1.5655		0.1070	0.8666			

Observaciones:

La calidad corresponde al pto. De calidad de Iberdrola Altamira ( S-MABGN160-TR03 )

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Iberdrola Altamira  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	95.3295	0.8445	0.3183	1.1628	3.2825			38.4267	50.3270			
02/12/16 09:00:00	94.9655	0.9069	0.3250	1.2319	3.5392			38.4998	50.3223			
03/12/16 09:00:00	94.3866	0.9554	0.2935	1.2489	4.0269			38.6835	50.4079			
04/12/16 09:00:00	94.1404	1.0498	0.2933	1.3431	4.2008			38.6858	50.3443			
05/12/16 09:00:00	94.0399	1.0612	0.2909	1.3521	4.2920			38.7058	50.3492			
06/12/16 09:00:00	93.7362	1.0793	0.2740	1.3533	4.5897			38.7904	50.3929			
07/12/16 09:00:00	93.8941	1.0441	0.2835	1.3276	4.4842			38.7505	50.3900			
08/12/16 09:00:00	94.0605	0.9731	0.2734	1.2464	4.4109			38.7557	50.4465			
09/12/16 09:00:00	95.1705	0.8966	0.2361	1.1327	3.4170			38.5129	50.3773			
10/12/16 09:00:00	95.2403	0.8819	0.2360	1.1179	3.3865			38.4909	50.3752			
11/12/16 09:00:00	95.5526	0.8353	0.2353	1.0706	3.1113			38.4405	50.3790			
12/12/16 09:00:00	95.6841	0.8219	0.2353	1.0573	2.9952			38.4111	50.3715			
13/12/16 09:00:00	95.4320	0.8253	0.2547	1.0800	3.2221			38.4667	50.3921			
14/12/16 09:00:00	95.5491	0.8249	0.2380	1.0630	3.1325			38.4413	50.3855			
15/12/16 09:00:00	95.5871	0.8144	0.2331	1.0475	3.1447			38.4258	50.3865			
16/12/16 09:00:00	95.5154	0.8217	0.2514	1.0731	3.1579			38.4429	50.3826			
17/12/16 09:00:00	95.4462	0.8457	0.2325	1.0782	3.2129			38.4646	50.3868			
18/12/16 09:00:00	95.3450	0.8860	0.2366	1.1226	3.2706			38.4608	50.3548			
19/12/16 09:00:00	95.4943	0.8143	0.2536	1.0679	3.1607			38.4623	50.3977			
20/12/16 09:00:00	95.6447	0.8271	0.2244	1.0515	3.0289			38.4291	50.3832			
21/12/16 09:00:00	95.6392	0.8382	0.2235	1.0617	2.9913			38.4409	50.3824			
22/12/16 09:00:00	95.7432	0.8149	0.2380	1.0529	2.9094			38.4124	50.3757			
23/12/16 09:00:00	95.6203	0.8394	0.2436	1.0831	2.9720			38.4434	50.3735			
24/12/16 09:00:00	95.5154	0.8660	0.2364	1.1024	3.1371			38.4213	50.3463			
25/12/16 09:00:00	94.7848	0.8825	0.7478	1.6303	3.2331			38.4303	50.1362			
26/12/16 09:00:00	95.6680	0.8736	0.2555	1.1291	2.9312			38.3724	50.3041			
27/12/16 09:00:00	95.7547	0.8350	0.2489	1.0838	2.9025			38.3801	50.3426			
28/12/16 09:00:00	95.0818	1.0565	0.8015	1.8580	2.7934			38.3612	50.3274			
29/12/16 09:00:00	95.7162	0.8313	0.2508	1.0821	2.9382			38.3884	50.3449			
30/12/16 09:00:00	95.4825	0.8536	0.2443	1.0979	3.1578			38.4420	50.3630			
31/12/16 09:00:00	95.6380	0.8084	0.2489	1.0573	3.0654			38.4147	50.3770			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	93.7362	0.8084	0.2235	1.0475	2.7934			38.3612	50.1362			
<b>Promedios</b>	95.1890	0.8874	0.2890	1.1763	3.3580			38.4921	50.3621			
<b>Maximo</b>	95.7547	1.0793	0.8015	1.8580	4.5897			38.7904	50.4465			
<b>D. Standard</b>	0.6195	0.0856	0.1325	0.1825	0.5180			0.1237	0.0508			

Observaciones:

PERMISIONARIO: \_\_\_\_\_ Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: \_\_\_\_\_ *Iberdrola Altamira*  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	95.5213	0.9103	0.3370	3.6343	220.0566		38.5207	50.3546			
02/12/16 09:00:00	95.4603	0.9575	0.3396	3.8250	220.3516		38.5653	50.3443			
03/12/16 09:00:00	94.9493	1.0368	0.3352	4.2240	225.6158		38.7922	50.5114			
04/12/16 09:00:00	94.2706	1.0787	0.3062	4.2827	225.4793		38.7341	50.3769			
05/12/16 09:00:00	94.2396	1.0765	0.3007	4.5009	224.3752		38.8497	50.4418			
06/12/16 09:00:00	93.9151	1.0976	0.2812	4.7714	222.2389		38.8337	50.4168			
07/12/16 09:00:00	94.2461	1.0852	0.2974	4.7290	220.4767		38.8280	50.4375			
08/12/16 09:00:00	94.7748	1.0593	0.2952	4.5980	222.3481		38.8340	50.5227			
09/12/16 09:00:00	95.3369	0.9309	0.2461	3.6625	221.6091		38.5721	50.4005			
10/12/16 09:00:00	95.3795	0.9310	0.2454	3.5324	219.6085		38.5327	50.4207			
11/12/16 09:00:00	95.7575	0.8698	0.2419	3.2534	220.8486		38.4860	50.4047			
12/12/16 09:00:00	95.8284	0.8533	0.2454	3.1411	220.5485		38.4498	50.4051			
13/12/16 09:00:00	95.5819	0.8950	0.2715	3.3360	219.7746		38.4944	50.4211			
14/12/16 09:00:00	95.7107	0.8959	0.2461	3.2782	220.6577		38.4699	50.4416			
15/12/16 09:00:00	95.7543	0.8463	0.2422	3.3301	219.1384		38.4977	50.4508			
16/12/16 09:00:00	95.6757	0.8808	0.2854	3.2951	221.0664		38.5168	50.4556			
17/12/16 09:00:00	95.5750	0.8738	0.2392	3.3757	221.8657		38.4965	50.4368			
18/12/16 09:00:00	95.5154	0.9281	0.2742	3.4243	219.9311		38.5219	50.3984			
19/12/16 09:00:00	95.7416	0.9027	0.2862	3.2884	221.3903		38.5239	50.4462			
20/12/16 09:00:00	95.7808	0.8622	0.2331	3.1483	221.3408		38.4661	50.4236			
21/12/16 09:00:00	95.8165	0.8690	0.2330	3.1451	225.2050		38.4732	50.4333			
22/12/16 09:00:00	95.8722	0.8595	0.2464	3.0062	224.2000		38.4355	50.4119			
23/12/16 09:00:00	95.7298	0.8799	0.2626	3.0502	230.7203		38.5075	50.4117			
24/12/16 09:00:00	95.7041	0.9023	0.2457	3.2936	223.0926		38.4563	50.3819			
25/12/16 09:00:00	95.5344	1.0659	12.0745	3.3116	250.5054		38.4508	50.3618			
26/12/16 09:00:00	95.8726	1.2749	0.2862	3.6474	273.1500		38.4707	50.3692			
27/12/16 09:00:00	95.8480	0.9040	0.2770	3.0066	244.2785		38.4957	50.3516			
28/12/16 09:00:00	95.0818	1.0565	0.8015	2.7934			38.3612	50.3274			
29/12/16 09:00:00	95.9583	0.9394	0.2623	3.1700	223.1909		38.4730	50.4093			
30/12/16 09:00:00	95.7041	0.8783	0.2561	3.3171	223.0988		38.4912	50.4182			
31/12/16 09:00:00	95.7159	0.8378	0.2572	3.1484	221.5270		38.4345	50.4033			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	93.9151	0.8378	0.2330	2.7934	219.1384		38.3612	50.3274			
<b>Promedios</b>	95.4146	0.9496	0.6694	3.5329	225.5897		38.5495	50.4126			
<b>Maximo</b>	95.9583	1.2749	12.0745	4.7714	273.1500		38.8497	50.5227			
<b>D. Standard</b>	0.5586	0.1033	2.1190	0.5415	11.3013		0.1377	0.0433			

Observaciones: \_\_\_\_\_

PERMISIONARIO: \_\_\_\_\_ **Centro Nacional de Control del Gas Natural**  
 PUNTO DE MEDICION: \_\_\_\_\_ **Iberdrola Altamira**  
 ZONA DE MEDICION: **RESTO DEL PAÍS**

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrogeno (% vol)	Etano (% vol)	Temp. de Rocio (K)	Humedad (mg/m3)	Poder Calorífico (MJ / m3)	Indice Woobe (MJ / m3)	Acido Sulfidrico (mg / m3)	Azufre total* (mg / m3)	Oxigeno* (% vol)
01/12/16 09:00:00	94.8887	0.8022	0.2904	3.0979	217.0962		38.3863	50.2977			
02/12/16 09:00:00	94.6674	0.8388	0.3000	3.1249	217.7073		38.4108	50.3094			
03/12/16 09:00:00	94.1536	0.8587	0.2699	3.5696	221.0153		38.5413	50.3336			
04/12/16 09:00:00	93.9869	1.0088	0.2812	4.1180	220.6475		38.6484	50.3141			
05/12/16 09:00:00	93.7424	1.0382	0.2738	4.0859	220.0671		38.6358	50.2985			
06/12/16 09:00:00	93.5592	1.0552	0.2636	4.4066	219.6382		38.7428	50.3638			
07/12/16 09:00:00	93.6462	0.9975	0.2667	4.1332	218.6454		38.6451	50.3165			
08/12/16 09:00:00	93.8730	0.9158	0.2471	3.7726	219.3094		38.6066	50.3498			
09/12/16 09:00:00	94.9005	0.8684	0.2263	3.2718	218.9715		38.4688	50.3419			
10/12/16 09:00:00	95.1072	0.8408	0.2256	3.2717	217.1596		38.4654	50.3449			
11/12/16 09:00:00	95.3788	0.7986	0.2276	2.9565	218.7665		38.3999	50.3541			
12/12/16 09:00:00	95.5705	0.7942	0.2262	2.8769	218.8675		38.3716	50.3360			
13/12/16 09:00:00	95.3119	0.7848	0.2353	3.1228	218.1963		38.4442	50.3230			
14/12/16 09:00:00	95.4504	0.7404	0.2306	3.0192	216.9930		38.3956	50.3304			
15/12/16 09:00:00	95.4344	0.7554	0.2238	2.9777	215.4952		38.3729	50.3329			
16/12/16 09:00:00	95.3309	0.7675	0.2236	3.0520	216.9610		38.3940	50.3125			
17/12/16 09:00:00	95.2897	0.8026	0.2187	3.0990	218.3963		38.4192	50.3498			
18/12/16 09:00:00	95.1771	0.8263	0.2270	3.1353	216.5446		38.4205	50.3284			
19/12/16 09:00:00	95.3294	0.7676	0.2289	2.9734	217.2692		38.4207	50.3214			
20/12/16 09:00:00	95.4966	0.7961	0.2187	2.9190	218.3710		38.3899	50.3449			
21/12/16 09:00:00	95.5345	0.7701	0.2181	2.8120	219.5583		38.4027	50.3470			
22/12/16 09:00:00	95.6270	0.7772	0.2291	2.8171	221.8806		38.3850	50.3400			
23/12/16 09:00:00	95.5062	0.8037	0.2311	2.8965	222.3200		38.3768	50.3133			
24/12/16 09:00:00	95.3638	0.8317	0.2290	2.9065	217.9510		38.3821	50.2992			
25/12/16 09:00:00	80.6914	0.8472	0.2325	3.0620	218.4673		38.3913	45.4984			
26/12/16 09:00:00	94.4535	0.8078	0.2400	2.7328	219.4594		38.3266	50.0690			
27/12/16 09:00:00	95.4630	0.8290	0.2384	2.8021	220.3695		38.3332	50.2792			
28/12/16 09:00:00	95.0818	1.0565	0.8015	2.7934			38.3612	50.3273			
29/12/16 09:00:00	95.4129	0.7473	0.2381	2.7937	220.7578		38.3558	50.2830			
30/12/16 09:00:00	95.3217	0.8154	0.2355	2.9558	219.8038		38.3795	50.3277			
31/12/16 09:00:00	95.5621	0.7825	0.2375	2.9586	218.8745		38.3859	50.3493			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	80.6914	0.7404	0.2181	2.7328	215.4952		38.3266	45.4984			
<b>Promedios</b>	94.5262	0.8428	0.2592	3.1779	218.8520		38.4406	50.1625			
<b>Maximo</b>	95.6270	1.0565	0.8015	4.4066	222.3200		38.7428	50.3638			
<b>D. Standard</b>	2.6466	0.0923	0.1030	0.4534	1.6017		0.1058	0.8671			

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Zacate Colorado  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	91.6417	0.0721	0.5948	0.6669	7.1666	241.1152	146.9720	39.8702	51.5539	4.2062		
02/12/16 09:00:00	91.6191	0.1055	0.5863	0.6918	6.9730	246.1204	153.7646	39.9427	51.5728	3.4264		
03/12/16 09:00:00	91.3024	0.0268	0.6437	0.6705	7.6333	241.1743	164.3951	39.9257	51.5952	3.8470		
04/12/16 09:00:00	91.3039	0.0239	0.6315	0.6554	7.5377	240.7345	164.4035	39.9659	51.6247	4.1293		
05/12/16 09:00:00	91.1717	0.0178	0.6238	0.6416	7.5676	237.8963	154.6158	40.0448	51.6757	3.0369		
06/12/16 09:00:00	91.2111	0.0183	0.6334	0.6517	7.6280	239.7972	154.5364	39.9962	51.6443	3.2124		
07/12/16 09:00:00	91.1659	0.0154	0.6305	0.6459	7.6575	242.2184	162.2228	40.0192	51.6606	3.1278		
08/12/16 09:00:00	90.9892	0.0165	0.6298	0.6464	7.6961	237.2197	171.2607	40.1082	51.7092	3.8650		
09/12/16 09:00:00	91.0611	0.0178	0.6308	0.6486	7.7195	239.0510	155.9339	40.0586	51.6807	3.0416		
10/12/16 09:00:00	91.2627	0.0071	0.6319	0.6300	7.7265	237.7468	120.0598	39.9510	51.6285	2.4304		
11/12/16 09:00:00	91.3396	0.0115	0.6416	0.6531	7.6412	238.6414	85.2947	39.9181	51.6027	2.6976		
12/12/16 09:00:00	91.8539	0.1420	0.5669	0.7089	6.9712	241.4218	81.1254	39.7669	51.4610	3.3519		
13/12/16 09:00:00	91.2402	0.0104	0.6318	0.6423	7.6240	243.0483	82.3278	39.9903	51.6476	2.2140		
14/12/16 09:00:00	91.1780	0.0151	0.6358	0.6509	7.6224	239.2245	95.6843	40.0173	51.6574	1.4502		
15/12/16 09:00:00	91.0396	0.0161	0.6390	0.6551	7.6888	238.6459	104.5219	40.0744	51.6867	2.0258		
16/12/16 09:00:00	91.1264	0.0173	0.6400	0.6573	7.6595	241.1730	114.5367	40.0287	51.6596	0.3168		
17/12/16 09:00:00	91.1942	0.0202	0.6518	0.6720	7.6476	241.1322	124.4124	39.9813	51.6268			
18/12/16 09:00:00	91.0920	0.0213	0.6541	0.6754	7.6598	246.0011	123.2735	40.0466	51.6608			
19/12/16 09:00:00	91.2049	0.0172	0.6459	0.6631	7.6644	236.0173	118.2916	39.9787	51.6302	0.7416		
20/12/16 09:00:00	91.2403	0.0156	0.6539	0.6695	7.7925	238.2471	114.3855	39.9163	51.5935	12.4030		
21/12/16 09:00:00	91.2185	0.0302	0.6708	0.7010	7.8485	240.9567	113.8995	39.9043	51.5689	1.3681		
22/12/16 09:00:00	91.0743	0.0264	0.6548	0.6812	7.7685	238.9767	114.5996	40.0065	51.6352	0.8670		
23/12/16 09:00:00	91.0317	0.0214	0.6618	0.6832	7.7703	239.6458	113.8780	40.0281	51.6473	1.1867		
24/12/16 09:00:00	91.0832	0.0169	0.6458	0.6627	7.6536	241.0046	113.0402	40.0519	51.6706	1.3066		
25/12/16 09:00:00	91.5633	0.0965	0.6080	0.7045	7.2476	241.2410	116.3606	39.8562	51.5234	1.0813		
26/12/16 09:00:00	92.8850	0.2929	0.4823	0.7752	5.9237	247.8808	122.2099	39.4230	51.2016	0.8930		
27/12/16 09:00:00	91.0860	0.0191	0.6415	0.6606	7.6908	241.5773	127.8065	40.0415	51.6654	2.4869		
28/12/16 09:00:00	90.5187	0.0194	0.6403	0.6597	7.6598	242.4066	130.2592	40.4036	51.8637	2.0856		
29/12/16 09:00:00	91.0518	0.0323	0.6393	0.6717	7.5812	240.2453	70.2404	40.0863	51.6815	1.5922		
30/12/16 09:00:00	91.2281	0.0159	0.6458	0.6617	7.5900	238.6332	50.0846	39.9878	51.6360	1.7558		
31/12/16 09:00:00	91.1265	0.0183	0.6336	0.6519	7.5963	240.6253	67.4009	40.0560	51.6773	2.7561		

\* Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Mínimo	90.5187	0.0071	0.4823	0.6390	5.9237	236.0173	50.0846	39.4230	51.2016	0.3168		
Promedios	91.2614	0.0386	0.6297	0.6683	7.5357	240.6393	120.3806	39.9821	51.6240	2.6518		
Maximo	92.8850	0.2929	0.6708	0.7752	7.8485	247.8808	171.2607	40.4036	51.8637	12.4030		
D. Standard	0.3818	0.0564	0.0347	0.0270	0.3664	2.5922	31.3188	0.1479	0.1032	2.1740		

Observaciones:

La calidad corresponde al Pto. Calidad de Venta de Carpio 18\* ( S-VCBGN070-TR04 )

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Zacate Colorado  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	95.2638	0.7876	0.6327	7.6662	244.4394	172.8495	40.2076	51.7728	8.4781		
02/12/16 09:00:00	95.5170	0.8064	0.6875	7.7765	258.9867	174.6114	41.7074	52.5798	7.6606		
03/12/16 09:00:00	91.6417	0.0721	0.9153	7.8376	244.7123	185.8968	40.2119	51.7429	5.8517		
04/12/16 09:00:00	91.6417	0.0721	0.6515	7.7550	244.4245	175.3590	40.0931	51.6996	6.9198		
05/12/16 09:00:00	91.3874	0.0224	0.6359	8.1164	244.1582	181.1046	40.5216	51.9392	5.4636		
06/12/16 09:00:00	91.3250	0.0257	0.6939	7.7342	244.3470	172.6966	40.0580	51.6809	5.3274		
07/12/16 09:00:00	91.3083	0.0213	0.6430	7.7331	243.8193	186.8063	40.1452	51.7289	5.9092		
08/12/16 09:00:00	91.2977	0.0217	0.6672	7.9799	244.1575	199.3432	40.3916	51.8712	7.1467		
09/12/16 09:00:00	91.3168	0.0277	0.6446	7.8664	244.2621	167.6920	40.2280	51.7687	5.2592		
10/12/16 09:00:00	91.4289	0.0227	0.6412	7.9366	244.2374	161.4359	40.0270	51.6700	7.1382		
11/12/16 09:00:00	91.8084	0.0173	0.7047	7.7964	244.1148	104.9338	40.0048	51.6500	5.2371		
12/12/16 09:00:00	92.8642	0.3229	0.6412	7.7412	246.9361	105.1282	40.0774	51.6923	8.8421		
13/12/16 09:00:00	91.6363	0.0518	0.6690	7.7326	246.6652	94.6421	40.0718	51.6987	6.8634		
14/12/16 09:00:00	91.4129	0.0195	0.6441	7.7905	244.4553	111.2029	40.2004	51.7570	2.7195		
15/12/16 09:00:00	91.3054	0.0298	0.6569	7.7887	244.6824	118.0394	40.1857	51.7418	6.2864		
16/12/16 09:00:00	91.4396	0.0264	0.6489	7.7948	245.5914	125.0923	40.1662	51.7384	2.0100		
17/12/16 09:00:00	91.3123	0.0338	0.7575	7.7439	246.2948	137.8870	40.0781	51.6864			
18/12/16 09:00:00	91.3155	0.0464	0.7137	7.7508	280.3819	140.8201	40.3557	51.8192			
19/12/16 09:00:00	91.4348	0.0259	0.6564	7.8478	246.0644	135.5032	40.1272	51.7148	1.6674		
20/12/16 09:00:00	91.4413	0.0335	0.6682	8.0819	244.5556	132.8707	40.0062	51.6467	41.9288		
21/12/16 09:00:00	91.4993	0.0423	0.7575	8.0163	281.9061	135.8038	40.5089	51.8725	6.0381		
22/12/16 09:00:00	91.2923	0.0443	0.6640	8.1471	244.0158	136.3414	40.2027	51.7474	1.9321		
23/12/16 09:00:00	91.1855	0.0300	0.6715	7.9211	244.2056	133.2075	40.1966	51.7449	2.2954		
24/12/16 09:00:00	91.4008	0.0229	0.6555	7.8261	244.7725	140.5869	40.3260	51.8195	2.8568		
25/12/16 09:00:00	94.0087	0.4940	0.6577	7.9661	245.5477	133.2684	40.1031	51.6979	2.1691		
26/12/16 09:00:00	94.1552	0.5020	0.6554	8.2245	250.3741	135.4177	40.1174	51.7100	2.9398		
27/12/16 09:00:00	91.5942	0.0253	0.6514	8.2493	247.1502	145.0461	40.2520	51.7767	3.9090		
28/12/16 09:00:00	91.3073	0.0275	0.6624	8.4219	250.2945	152.9514	41.4806	52.4592	3.7724		
29/12/16 09:00:00	91.8240	0.3113	0.6607	8.0431	244.0801	145.6628	40.7552	52.0344	2.9258		
30/12/16 09:00:00	91.4132	0.0222	0.6601	7.7292	243.9566	60.4802	40.1488	51.7204	3.3915		
31/12/16 09:00:00	91.4319	0.0281	0.6481	7.8900	244.4245	81.0740	40.7642	52.0654	4.7619		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	91.1855	0.0173	0.6327	7.6662	243.8193	60.4802	40.0048	51.6467	1.6674		
<b>Promedios</b>	91.9100	0.1302	0.6748	7.9002	248.0005	141.4115	40.3136	51.8144	6.1276		
<b>Maximo</b>	95.5170	0.8064	0.9153	8.4219	281.9061	199.3432	41.7074	52.5798	41.9288		
<b>D. Standard</b>	1.1697	0.2216	0.0541	0.1846	9.3317	32.4280	0.3929	0.2138	7.1971		

Observaciones:

La calidad corresponde al Pto. Calidad de Venta de Carpio 18° ( S-VCBGN070-TR04 )

PERMISIONARIO:

**Centro Nacional de Control del Gas Natural**

PUNTO DE MEDICION:

**Zacate Colorado**

ZONA DE MEDICION: **RESTO DEL PAÍS**

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	90.9469	0.0021	0.2853	3.3278	227.6872	133.3371	38.5443	50.4503			
02/12/16 09:00:00	88.5748	0.0163	0.2831	3.1604	238.3088	141.2852	38.4209	50.3670			
03/12/16 09:00:00	90.6905	0.0146	0.5948	7.1666	232.7209	148.3147	39.8179	51.4905	2.1552		
04/12/16 09:00:00	91.1018	0.0140	0.5948	7.1666	233.4597	151.9863	39.8702	51.5539	1.9115		
05/12/16 09:00:00	90.0638	0.0149	0.6163	7.2991	227.7433	121.5516	39.9308	51.6155	1.4868		
06/12/16 09:00:00	91.0366	0.0149	0.6175	7.5418	232.8587	138.0593	39.9277	51.6016	1.7367		
07/12/16 09:00:00	90.9733	0.0127	0.6233	7.4919	233.3271	146.1564	39.9187	51.6030	1.1125		
08/12/16 09:00:00	90.4969	0.0120	0.6199	7.5047	224.6964	155.3832	39.9655	51.6295	1.1557		
09/12/16 09:00:00	90.7853	0.0136	0.6175	7.5814	228.6969	138.5542	39.9379	51.6114	1.5437		
10/12/16 09:00:00	91.0731	0.0021	0.6253	7.6125	227.0733	61.5672	39.8615	51.5833	0.7947		
11/12/16 09:00:00	91.1085	0.0058	0.6236	7.3532	232.5559	71.1230	39.7358	51.5033	0.6044		
12/12/16 09:00:00	91.0778	0.0093	0.4658	5.8755	227.6704	60.7471	39.3886	51.1740	0.9156		
13/12/16 09:00:00	91.0336	0.0013	0.6036	7.4016	232.7799	68.5540	39.8201	51.5376	0.5663		
14/12/16 09:00:00	90.8925	0.0124	0.6274	7.4537	227.3616	77.8844	39.8770	51.5835	0.4472		
15/12/16 09:00:00	90.8470	0.0110	0.6300	7.5617	233.0168	94.9634	39.9332	51.6151	0.5564		
16/12/16 09:00:00	90.8856	0.0132	0.6327	7.5350	230.4153	103.2535	39.8816	51.5785			
17/12/16 09:00:00	91.0586	0.0135	0.6280	7.5049	227.0339	111.7198	39.9241	51.5839			
18/12/16 09:00:00	90.7707	0.0123	0.6367	7.5004	220.3640	106.2773	39.9245	51.5982			
19/12/16 09:00:00	90.9339	0.0117	0.6398	7.5101	221.9760	102.9763	39.8627	51.5659			
20/12/16 09:00:00	90.9980	0.0050	0.6439	7.6371	229.0256	95.9390	39.8177	51.5444	0.4421		
21/12/16 09:00:00	90.8215	0.0202	0.6526	7.6675	226.8972	99.4265	39.7856	51.4956	0.1015		
22/12/16 09:00:00	90.7305	0.0176	0.6404	7.5262	229.6403	99.3605	39.8508	51.5361	0.2587		
23/12/16 09:00:00	90.8037	0.0152	0.6497	7.6445	222.8990	100.7804	39.9539	51.6000	0.5154		
24/12/16 09:00:00	90.6430	0.0114	0.6318	7.4388	232.5661	94.9479	39.9238	51.5996	0.3758		
25/12/16 09:00:00	90.8337	0.0161	0.3738	4.6849	233.7679	101.6885	39.0509	50.9015	0.2121		
26/12/16 09:00:00	90.6963	0.0144	0.3632	4.6017	241.7805	108.2698	39.0027	50.8888	0.0062		
27/12/16 09:00:00	90.6060	0.0158	0.6320	7.2501	233.2452	112.1966	39.8773	51.5750	1.4639		
28/12/16 09:00:00	88.8543	0.0148	0.6166	7.1416	233.8411	112.3961	40.0727	51.6786	1.0443		
29/12/16 09:00:00	89.9853	0.0130	0.5030	6.2624	232.7484	33.5099	39.9023	51.4463	0.1504		
30/12/16 09:00:00	90.9452	0.0097	0.6350	7.4605	228.4068	37.7735	39.8944	51.5847	0.5248		
31/12/16 09:00:00	89.8727	0.0138	0.6213	7.2994	233.6796	55.7723	39.8822	51.5846	0.9708		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	88.5748	0.0013	0.2831	3.1604	220.3640	33.5099	38.4209	50.3670	0.0062		
<b>Promedios</b>	90.6497	0.0121	0.5783	6.9085	230.2659	102.7663	39.7277	51.4413	0.8421		
<b>Maximo</b>	91.1085	0.0202	0.6526	7.6675	241.7805	155.3832	40.0727	51.6786	2.1552		
<b>D. Standard</b>	0.6042	0.0045	0.1068	1.2452	4.5675	32.8786	0.4084	0.3325	0.5992		

Observaciones:

La calidad corresponde al Pto. Calidad de Venta de Carpio 18" ( S-VCBGN070-TR04 )

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: CPG Poza Rica  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Índice Woobe	Acido Sulfhídrico	Azufre total*	Oxígeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	95.4218	0.8027	0.3737	1.1764	3.1810			38.3858	50.3007			
02/12/16 09:00:00	95.1355	0.8087	0.3779	1.1866	3.4513			38.4609	50.3404			
03/12/16 09:00:00	94.8633	0.8585	0.3761	1.2346	3.6317			38.5252	50.3432			
04/12/16 09:00:00	94.1852	0.9492	0.3464	1.2955	4.1805			38.7057	50.3944			
05/12/16 09:00:00	94.0873	0.9885	0.3455	1.3340	4.2617			38.7004	50.3566			
06/12/16 09:00:00	93.8794	1.0040	0.3419	1.3460	4.4537			38.7517	50.3797			
07/12/16 09:00:00	93.7214	1.0349	0.3218	1.3567	4.6092			38.7841	50.3889			
08/12/16 09:00:00	93.9909	0.9874	0.3333	1.3207	4.4041			38.7198	50.3824			
09/12/16 09:00:00	94.3484	0.8992	0.2993	1.1985	4.1654			38.7034	50.4546			
10/12/16 09:00:00	95.1729	0.8511	0.2824	1.1335	3.4192			38.5040	50.3817			
11/12/16 09:00:00	95.1392	0.8317	0.2968	1.1285	3.0221			38.5114	50.3929			
12/12/16 09:00:00	95.6298	0.8145	0.2741	1.0886	2.9773			38.4003	50.3517			
13/12/16 09:00:00	95.6809	0.8046	0.2770	1.0816	3.1838			38.3907	50.3517			
14/12/16 09:00:00	95.4517	0.8069	0.2955	1.1024	3.1415			38.4409	50.3704			
15/12/16 09:00:00	95.5362	0.8026	0.2796	1.0822	3.0954			38.4217	50.3698			
16/12/16 09:00:00	95.6044	0.8058	0.2748	1.0806	3.1745			38.3947	50.3544			
17/12/16 09:00:00	95.4565	0.8035	0.2993	1.1028	3.2472			38.4408	50.3709			
18/12/16 09:00:00	95.3751	0.8451	0.2753	1.1203	3.2145			38.4490	50.3574			
19/12/16 09:00:00	95.3925	0.8518	0.2881	1.1399	3.1235			38.4284	50.3354			
20/12/16 09:00:00	95.5159	0.7966	0.2851	1.0816	3.0274			38.4445	50.3843			
21/12/16 09:00:00	95.6171	0.8086	0.2710	1.0797	2.9673			38.4143	50.3651			
22/12/16 09:00:00	95.6269	0.8185	0.2774	1.0958	3.0021			38.4196	50.3581			
23/12/16 09:00:00	95.6193	0.7842	0.3008	1.0849	3.0021			38.4207	50.3721			
24/12/16 09:00:00	95.4285	0.7857	0.3141	1.0998	3.1623			38.4706	50.3934			
25/12/16 09:00:00	95.4086	0.8448	0.2873	1.1321	3.2222			38.4239	50.3382			
26/12/16 09:00:00	95.3694	0.8592	0.3094	1.1686	3.2329			38.4091	50.3095			
27/12/16 09:00:00	95.6745	0.8338	0.2994	1.1331	2.9416			38.3572	50.3020			
28/12/16 09:00:00	95.7793	0.8117	0.3007	1.1124	2.8596			38.3394	50.3066			
29/12/16 09:00:00	95.8413	0.7942	0.3069	1.1011	2.7905			38.3362	50.3140			
30/12/16 09:00:00	95.7534	0.8047	0.2990	1.1036	2.8855			38.3574	50.3225			
31/12/16 09:00:00	95.4743	0.8390	0.2920	1.1310	3.1375			38.4167	50.3354			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	93.7214	0.7842	0.2710	1.0797	2.7905			38.3362	50.3007			
<b>Promedios</b>	95.1994	0.8494	0.3065	1.1559	3.3603			38.4816	50.3561			
<b>Maximo</b>	95.8413	1.0349	0.3779	1.3567	4.6092			38.7841	50.4546			
<b>D. Standard</b>	0.6206	0.0696	0.0311	0.0869	0.5245			0.1308	0.0334			

Observaciones:

La calidad corresponde al Pto. Calidad de Fuerza y Energía de Tuxpan ( PR-BGN-TR0505 )



PERMISIONARIO: Centro Nacional de Control del Gas Natural

PUNTO DE MEDICION: CPG Poza Rica

ZONA DE MEDICION: RESTO DEL PAÍS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxígeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	95.3005	0.7628	0.3495	3.0738			38.3410	50.2424			
02/12/16 09:00:00	94.7609	0.7605	0.3492	3.2292			38.4035	50.2780			
03/12/16 09:00:00	94.5377	0.7946	0.3408	3.2290			38.4219	50.2684			
04/12/16 09:00:00	93.9081	0.8632	0.3171	4.0912			38.6643	50.3253			
05/12/16 09:00:00	94.0060	0.9546	0.3177	4.1726			38.6580	50.3053			
06/12/16 09:00:00	93.6260	0.9719	0.3227	4.1445			38.6494	50.2608			
07/12/16 09:00:00	93.5368	0.9937	0.3066	4.4273			38.7316	50.3389			
08/12/16 09:00:00	93.7580	0.9240	0.3243	4.1828			38.6597	50.3291			
09/12/16 09:00:00	93.7950	0.8595	0.2705	3.4431			38.5141	50.3710			
10/12/16 09:00:00	95.0867	0.7972	0.2889	3.3148			38.4718	50.3376			
11/12/16 09:00:00	94.9807	0.7944	0.2783	3.2258			38.4615	50.3566			
12/12/16 09:00:00	95.4331	0.7901	0.2674	2.9064			38.3599	50.3166			
13/12/16 09:00:00	95.5497	0.7798	0.2705	2.8553			38.3499	50.3209			
14/12/16 09:00:00	95.3174	0.7700	0.2725	3.0455			38.4223	50.3167			
15/12/16 09:00:00	95.4305	0.7270	0.2692	3.0044			38.3697	50.3164			
16/12/16 09:00:00	95.4171	0.7534	0.2663	2.9598			38.3458	50.3062			
17/12/16 09:00:00	95.3227	0.7666	0.2653	3.0628			38.3817	50.2983			
18/12/16 09:00:00	95.1920	0.8095	0.2641	3.0846			38.3956	50.3240			
19/12/16 09:00:00	95.2407	0.7835	0.2656	3.1188			38.4046	50.3068			
20/12/16 09:00:00	95.3417	0.7429	0.2666	2.9546			38.3934	50.2961			
21/12/16 09:00:00	95.4861	0.7843	0.2627	2.8958			38.3699	50.3218			
22/12/16 09:00:00	95.4908	0.7612	0.2684	2.8079			38.3800	50.3215			
23/12/16 09:00:00	95.5296	0.7531	0.2864	2.9325			38.4003	50.3227			
24/12/16 09:00:00	95.3315	0.7438	0.2939	3.0598			38.4003	50.3227			
25/12/16 09:00:00	95.2760	0.7981	0.2754	3.1359			38.3952	50.3150			
26/12/16 09:00:00	95.2975	0.8306	0.2889	3.1654			38.3909	50.2847			
27/12/16 09:00:00	95.3870	0.7881	0.2845	2.7604			38.3075	50.2468			
28/12/16 09:00:00	95.6568	0.7567	0.2840	2.7341			38.2981	50.2546			
29/12/16 09:00:00	95.7415	0.7272	0.2862	2.6776			38.3126	50.2494			
30/12/16 09:00:00	95.4132	0.7276	0.2845	2.7734			38.3269	50.2522			
31/12/16 09:00:00	95.3412	0.7997	0.2814	2.9483			38.3540	50.3002			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	93.5368	0.7270	0.2627	2.6776			38.2981	50.2424			
<b>Promedios</b>	95.0159	0.8022	0.2887	3.2070			38.4302	50.3035			
<b>Maximo</b>	95.7415	0.9937	0.3495	4.4273			38.7316	50.3710			
<b>D. Standard</b>	0.6654	0.0709	0.0263	0.4792			0.1181	0.0331			

Observaciones:

La calidad corresponde al Pto. Calidad de Fuerza y Energía de Tuxpan ( PR-BGN-TR0505 )

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Raudal  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
02/12/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
03/12/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
04/12/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
05/12/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
06/12/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
07/12/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
08/12/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
09/12/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			36.3115	48.2356			
10/12/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
11/12/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
12/12/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
13/12/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
14/12/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			36.3115	48.2356			
15/12/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
16/12/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
17/12/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
18/12/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
19/12/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
20/12/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
21/12/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
22/12/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			36.3115	48.2356			
23/12/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			36.3115	48.2356			
24/12/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			36.3115	48.2356			
25/12/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			36.3115	48.2356			
26/12/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			36.3115	48.2356			
27/12/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			36.3115	48.2356			
28/12/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			36.3115	48.2356			
29/12/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			36.3115	48.2356			
30/12/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			36.3115	48.2356			
31/12/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			36.3115	48.2356			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	98.6200	0.1500	0.1100	0.2600	0.6300			36.3115	48.2356			
<b>Promedios</b>	98.6200	0.1500	0.1100	0.2600	0.6300			37.4632	49.7600			
<b>Maximo</b>	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
<b>D. Standard</b>	0.0000	#¡NUM!	0.0000	0.0000	0.0000			0.9304	1.2315			

Observaciones:



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores maximos diarios )



PERMISIONARIO: \_\_\_\_\_ Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: \_\_\_\_\_ *Raudal*  
 ZONA DE MEDICION: **RESTO DEL PAIS**

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00											
02/12/16 09:00:00											
03/12/16 09:00:00											
04/12/16 09:00:00											
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27/12/16 09:00:00											
28/12/16 09:00:00											
29/12/16 09:00:00											
30/12/16 09:00:00											
31/12/16 09:00:00											

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo											
Promedios											
Maximo											
D. Standard											

Observaciones: La calidad corresponde al Pto. Calidad de Raudal ( N-PRBGN-NS-TM08 ), solo se cuenta con valores promedio diario.



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores mínimos diarios)



PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL  
 PUNTO DE MEDICION: Raudal  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Etano ( % vol )	Temp. de Rocío ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxigeno* ( % vol )
01/12/16 09:00:00											
02/12/16 09:00:00											
03/12/16 09:00:00											
04/12/16 09:00:00											
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28/12/16 09:00:00											
29/12/16 09:00:00											
30/12/16 09:00:00											
31/12/16 09:00:00											

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo											
Promedios											
Maximo											
D. Standard											

Observaciones:

La calidad corresponde al Pto. Calidad de Raudal ( N-PRBGN-NS-TM08 ), solo se cuenta con valores promedio diario.

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Cd. Mendoza  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhídrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	98.2226	0.1159	0.3004	0.4163	0.9351	268.9741	46.6438	38.2186	50.7212	1.4784		
02/12/16 09:00:00	98.3208	0.1192	0.2366	0.3558	0.8948	268.5455	50.9428	38.2436	50.7732	1.5551		
03/12/16 09:00:00	98.3230	0.1201	0.2373	0.3574	0.8974	268.0279	50.5865	38.2378	50.7689	1.5603		
04/12/16 09:00:00	98.3163	0.1206	0.2370	0.3576	0.9034	267.9888	44.1061	38.2407	50.7706	1.5516		
05/12/16 09:00:00	98.3171	0.1203	0.2379	0.3583	0.9002	268.0757	37.9869	38.2392	50.7688	1.4437		
06/12/16 09:00:00	98.3328	0.1241	0.2345	0.3586	0.8896	267.9668	37.1329	38.2370	50.7679	1.4827		
07/12/16 09:00:00	98.2362	0.1226	0.2740	0.3966	0.9487	267.7093	38.9239	38.2381	50.7510	1.3342		
08/12/16 09:00:00	98.0825	0.1499	0.3210	0.4710	1.0302	268.5479	40.7496	38.2322	50.7078	1.4827		
09/12/16 09:00:00	98.3531	0.1221	0.2296	0.3517	0.8764	268.2856	39.7732	38.2368	50.7721	1.1535		
10/12/16 09:00:00	98.3459	0.1210	0.2306	0.3516	0.8846	268.0613	38.3348	38.2381	50.7732	1.0590		
11/12/16 09:00:00	98.3496	0.1198	0.2299	0.3496	0.8835	268.1424	39.5003	38.2382	50.7744	1.1470		
12/12/16 09:00:00	98.3392	0.1199	0.2326	0.3525	0.8898	268.0210	37.9657	38.2392	50.7736	1.3766		
13/12/16 09:00:00	98.3285	0.1224	0.2332	0.3557	0.8942	267.9954	34.3177	38.2419	50.7730	1.3340		
14/12/16 09:00:00	98.3212	0.1226	0.2315	0.3541	0.8954	268.0431	32.4818	38.2474	50.7768	1.1864		
15/12/16 09:00:00	98.3505	0.1223	0.2301	0.3525	0.8775	267.7141	32.9164	38.2356	50.7710	1.2535		
16/12/16 09:00:00	98.3352	0.1225	0.2331	0.3556	0.8914	268.1055	35.5285	38.2385	50.7711	1.5289		
17/12/16 09:00:00	98.3280	0.1221	0.2330	0.3552	0.8974	267.8782	38.8062	38.2410	50.7728	1.3544		
18/12/16 09:00:00	98.3161	0.1230	0.2331	0.3561	0.9050	267.9650	38.7015	38.2457	50.7748	1.3583		
19/12/16 09:00:00	98.3071	0.1237	0.2329	0.3566	0.9075	270.1863	38.1837	38.2560	50.7800	0.4568		
20/12/16 09:00:00	98.2102	0.1203	0.2674	0.3877	0.9739	268.4273	37.8228	38.2551	50.7659	0.2720		
21/12/16 09:00:00	97.1499	0.1121	0.7189	0.8309	1.5530	266.7893	40.2325	38.2745	50.5723	0.2219		
22/12/16 09:00:00	98.3597	0.1211	0.2332	0.3543	0.8702	267.2939	43.8973	38.2303	50.7675	0.1217		
23/12/16 09:00:00	98.2978	0.1209	0.2421	0.3630	0.9178	267.6218	41.8192	38.2451	50.7717	0.2941		
24/12/16 09:00:00	98.2158	0.1201	0.2962	0.4163	0.9481	267.3085	36.7784	38.2315	50.7392	0.2342		
25/12/16 09:00:00	98.0958	0.1195	0.3655	0.4850	1.0010	266.6434	32.0948	38.2172	50.6990	0.2109		
26/12/16 09:00:00	98.3233	0.1222	0.2339	0.3561	0.8988	267.0558	32.2016	38.2415	50.7726	0.2359		
27/12/16 09:00:00	98.3257	0.1213	0.2378	0.3591	0.8938	265.8769	34.0358	38.2366	50.7688	0.2453		
28/12/16 09:00:00	98.3262	0.1224	0.2314	0.3538	0.8993	267.0528	34.5329	38.2417	50.7738	0.2822		
29/12/16 09:00:00	98.3620	0.1215	0.2208	0.3423	0.8774	266.4834	34.3790	38.2367	50.7767	0.2470		
30/12/16 09:00:00	98.3362	0.1214	0.2231	0.3445	0.9009	266.4717	35.1732	38.2427	50.7790	0.2408		
31/12/16 09:00:00	98.3317	0.1226	0.2300	0.3526	0.8948	266.5449	36.4505	38.2402	50.7735	0.3385		

\* Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

	Mínimo											
	97.1499	0.1121	0.2208	0.3423	0.8702	265.8769	32.0948	38.2172	50.5723	0.1217		
	98.2632	0.1219	0.2622	0.3841	0.9300	267.7356	38.4839	38.2400	50.7581	0.9046		
	98.3620	0.1499	0.7189	0.8309	1.5530	270.1863	50.9428	38.2745	50.7800	1.5603		
	D. Standard	0.2179	0.0057	0.0907	0.0897	0.1212	0.8588	4.8239	0.0102	0.0399	0.5698	

Observaciones:

Se reporta el pto. De calidad de XICOTENCATL ( S-TXBGN050-TR06 )

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Cd. Mendoza  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	98.3680	0.1178	0.3340	0.9480	269.2892	48.1497	38.2408	50.7741	1.9838		
02/12/16 09:00:00	98.3995	0.1231	0.3150	0.9889	269.4224	52.4276	38.2883	50.8042	2.2000		
03/12/16 09:00:00	98.4280	0.1247	0.2626	0.9285	268.4053	54.2789	38.2510	50.7812	1.9787		
04/12/16 09:00:00	98.3759	0.1242	0.2626	0.9285	268.6063	48.5514	38.2467	50.7791	2.2185		
05/12/16 09:00:00	98.3598	0.1245	0.2626	0.9285	269.0583	41.4791	38.2446	50.7795	2.0971		
06/12/16 09:00:00	98.3630	0.1267	0.2411	0.9130	268.9882	38.3827	38.2465	50.7730	2.0687		
07/12/16 09:00:00	98.3679	0.1252	0.3627	1.0755	267.8955	40.0540	38.2641	50.7702	1.8710		
08/12/16 09:00:00	98.3553	0.7644	1.9615	3.7487	269.9487	42.7292	38.2608	50.7760	2.0400		
09/12/16 09:00:00	98.6313	0.1248	0.2363	0.9169	269.0181	41.8496	38.2467	50.7765	1.6606		
10/12/16 09:00:00	98.4164	0.1235	0.2361	0.9075	268.4630	40.4167	38.2454	50.7785	1.5259		
11/12/16 09:00:00	98.3828	0.1223	0.2347	0.9027	268.3826	41.5905	38.2436	50.7785	1.6988		
12/12/16 09:00:00	98.3869	0.1235	0.2396	0.9321	268.3567	40.8792	38.2511	50.7814	2.1318		
13/12/16 09:00:00	98.3763	0.1245	0.2408	0.9379	268.5241	36.9071	38.2563	50.7824	1.9105		
14/12/16 09:00:00	98.3751	0.1255	0.2379	0.9458	268.8344	34.4780	38.2793	50.7997	1.7060		
15/12/16 09:00:00	98.4294	0.1247	0.2371	0.9131	268.0410	34.2008	38.2737	50.7947	1.8585		
16/12/16 09:00:00	98.3677	0.1249	0.2385	0.9352	270.3031	36.9693	38.2474	50.7776	4.1021		
17/12/16 09:00:00	98.3689	0.1247	0.2391	0.9270	268.5880	39.7379	38.2488	50.7772	2.0166		
18/12/16 09:00:00	98.3469	0.1262	0.2397	0.9258	270.0270	40.4102	38.2554	50.7817	2.0956		
19/12/16 09:00:00	98.3607	0.1257	0.2379	0.9365	270.8130	39.8506	38.2703	50.7903	1.0321		
20/12/16 09:00:00	98.4551	0.1264	0.8256	1.8352	269.5257	40.1783	38.3405	50.8254	0.6177		
21/12/16 09:00:00	98.3946	0.1330	1.7707	3.0855	269.1275	41.7783	38.5006	50.7782	0.5154		
22/12/16 09:00:00	98.4317	0.1247	0.2449	0.9516	267.7518	46.7454	38.2514	50.7793	0.2100		
23/12/16 09:00:00	98.3483	0.1247	0.2690	0.9513	268.9634	43.2643	38.2588	50.7833	1.2977		
24/12/16 09:00:00	98.4211	0.1230	0.9156	1.5987	267.9419	41.2329	38.2492	50.7768	0.4519		
25/12/16 09:00:00	98.3778	0.1232	0.9690	1.6605	267.9537	34.1528	38.2465	50.7780	0.3560		
26/12/16 09:00:00	98.3458	0.1245	0.2378	0.9165	267.9048	33.9701	38.2493	50.7775	0.4509		
27/12/16 09:00:00	98.3379	0.1226	0.2394	0.9035	266.9520	35.3939	38.2446	50.7755	0.4470		
28/12/16 09:00:00	98.3636	0.1267	0.2922	0.9340	268.2233	36.7659	38.2543	50.7841	0.4599		
29/12/16 09:00:00	98.4358	0.1247	0.2269	0.9114	267.0409	35.9225	38.2432	50.7826	0.4234		
30/12/16 09:00:00	98.3651	0.1245	0.2291	0.9187	267.0770	36.6053	38.2515	50.7862	0.4777		
31/12/16 09:00:00	98.3736	0.1257	0.2375	0.9166	267.0436	38.0316	38.2496	50.7813	0.5594		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	98.3379	0.1178	0.2269	0.9027	266.9520	33.9701	38.2408	50.7702	0.2100		
<b>Promedios</b>	98.3906	0.1453	0.4219	1.1685	268.5958	40.5608	38.2645	50.7827	1.4343		
<b>Maximo</b>	98.6313	0.7644	1.9615	3.7487	270.8130	54.2789	38.5006	50.8254	4.1021		
<b>D. Standard</b>	0.0540	0.1149	0.4339	0.6496	0.9613	5.1171	0.0478	0.0108	0.8775		

Observaciones:

Se reporta el pto. De calidad de XICOTENCATL ( S-TXBGN050-TR06 )

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: El Veinte  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 05:00:00	98.4746	0.1836	0.2536	0.4371	0.8833		11.5050	38.0165	50.5902	0.9547		
02/12/16 05:00:00	98.3011	0.1997	0.2619	0.4616	0.9645	217.3119	12.3362	38.0822	50.6120	0.9843		
03/12/16 05:00:00	98.3086	0.2050	0.2607	0.4657	0.9524	218.0755	12.4594	38.0775	50.6062	1.2638		
04/12/16 05:00:00	98.3525	0.1964	0.2581	0.4545	0.9227	217.7410	20.2913	38.0724	50.6110	1.3567		
05/12/16 05:00:00	98.1822	0.2195	0.2741	0.4936	1.0506	214.5570	12.3783	38.0933	50.5983	1.3929		
06/12/16 05:00:00	98.1356	0.2285	0.2715	0.5000	1.0660	215.1460	13.4211	38.1085	50.6016	1.3072		
07/12/16 05:00:00	98.1815	0.2246	0.2697	0.4943	1.0403	216.9295	14.2719	38.0960	50.5985	1.4844		
08/12/16 05:00:00	98.2561	0.2012	0.2699	0.4711	1.0044	218.0625	13.0787	38.0857	50.6103	1.2770		
09/12/16 05:00:00	98.2718	0.1903	0.2710	0.4614	1.0037	213.0511	12.9092	38.0849	50.6175	0.9186		
10/12/16 05:00:00	98.2696	0.1844	0.2729	0.4573	1.0118	217.4057	12.9204	38.0870	50.6221	1.2414		
11/12/16 05:00:00	98.2434	0.1962	0.2731	0.4693	1.0261	219.4136	12.2634	38.0860	50.6130	1.4043		
12/12/16 05:00:00	98.2408	0.2114	0.2686	0.4800	1.0120	220.8829	10.9113	38.0832	50.6025	1.4846		
13/12/16 05:00:00	98.2274	0.2113	0.2716	0.4830	1.0207	221.5032	11.7151	38.0862	50.6028	0.3231		
14/12/16 05:00:00	98.2108	0.2164	0.2717	0.4881	1.0342	217.5951	11.0708	38.0861	50.5991	0.6498		
15/12/16 05:00:00	98.2301	0.2132	0.2698	0.4830	1.0199	217.2987	13.3677	38.0840	50.6012	0.8590		
16/12/16 05:00:00	98.2232	0.2145	0.2703	0.4847	1.0235	222.6621	11.8524	38.0861	50.6011	0.9828		
17/12/16 05:00:00	98.2343	0.2129	0.2693	0.4822	1.0154	223.5620	12.1299	38.0845	50.6018	1.3075		
18/12/16 05:00:00	98.2490	0.2123	0.2677	0.4801	1.0033	220.2578	11.1270	38.0817	50.6014	1.3566		
19/12/16 05:00:00	98.2573	0.2106	0.2671	0.4777	0.9958	214.6660	9.6520	38.0820	50.6031	0.6405		
20/12/16 05:00:00	98.2688	0.2088	0.2662	0.4750	0.9878	218.3360	13.1845	38.0806	50.6040	1.1815		
21/12/16 05:00:00	98.2714	0.2297	0.2597	0.4894	0.9623	223.6695	18.6845	38.0757	50.5892	1.4292		
22/12/16 05:00:00	98.2885	0.2176	0.2605	0.4781	0.9534	224.6849	11.1693	38.0815	50.6007	1.4047		
23/12/16 05:00:00	98.3132	0.2018	0.2618	0.4636	0.9522	222.1188	11.8459	38.0786	50.6100	1.3357		
24/12/16 05:00:00	98.3029	0.2103	0.2615	0.4718	0.9541	220.8552	11.8611	38.0758	50.6024	1.3895		
25/12/16 05:00:00	98.3160	0.2031	0.2612	0.4643	0.9485	221.2546	11.9703	38.0773	50.6086	1.3542		
26/12/16 05:00:00	98.3199	0.2012	0.2613	0.4625	0.9491	218.2514	10.7514	38.0755	50.6089	1.3086		
27/12/16 05:00:00	98.3361	0.2059	0.2580	0.4638	0.9315	213.9881	9.3960	38.0703	50.6041	1.2259		
28/12/16 05:00:00	98.3896	0.2014	0.2514	0.4528	0.8881	214.2999	9.6594	38.0638	50.6065	0.9539		
29/12/16 05:00:00	98.3857	0.1920	0.2515	0.4435	0.8943	220.1393	10.4053	38.0754	50.6200	0.8947		
30/12/16 05:00:00	98.3956	0.1896	0.2510	0.4407	0.8871	213.3851	9.2303	38.0749	50.6216	0.9259		
31/12/16 05:00:00	98.4073	0.1828	0.2516	0.4344	0.8854	218.4411	10.8260	38.0738	50.6257	1.1194		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	98.1356	0.1828	0.2510	0.4344	0.8833	213.0511	9.2303	38.0165	50.5892	0.3231		
<b>Promedios</b>	98.2853	0.2057	0.2641	0.4698	0.9756	218.5182	12.2144	38.0796	50.6063	1.1520		
<b>Maximo</b>	98.4746	0.2297	0.2741	0.5000	1.0660	224.6849	20.2913	38.1085	50.6257	1.4846		
<b>D. Standard</b>	0.0741	0.0125	0.0073	0.0171	0.0531	3.2119	2.3142	0.0143	0.0087	0.2833		

Observaciones:

PERMISIONARIO: \_\_\_\_\_ Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: \_\_\_\_\_ *El Veinte*  
 ZONA DE MEDICION: **SUR** \_\_\_\_\_

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 05:00:00	98.6680	0.1960	0.2567	0.8945	228.0696	13.0306	38.0805	50.6351	1.1530		
02/12/16 05:00:00	98.4627	0.2250	0.2730	1.0730	241.2885	14.5092	38.0971	50.6264	1.1256		
03/12/16 05:00:00	98.3566	0.2300	0.2730	1.0640	242.2515	14.1961	38.0921	50.6248	1.3425		
04/12/16 05:00:00	98.4082	0.2260	0.2680	1.0380	244.8291	34.3872	38.1005	50.6208	1.4074		
05/12/16 05:00:00	98.3808	0.2274	0.2775	1.0883	233.3327	13.9767	38.1090	50.6190	1.4674		
06/12/16 05:00:00	98.1633	0.2390	0.2779	1.0852	222.3285	14.5645	38.1614	50.6296	1.4238		
07/12/16 05:00:00	98.2650	0.2350	0.2734	1.0654	236.1969	17.8456	38.1592	50.6291	1.5659		
08/12/16 05:00:00	98.3351	0.2090	0.2712	1.0144	237.3913	16.6107	38.0946	50.6158	1.4605		
09/12/16 05:00:00	98.2869	0.1955	0.2782	1.0127	216.4404	14.1146	38.0879	50.6208	1.1821		
10/12/16 05:00:00	98.3495	0.1936	0.2743	1.0245	229.9440	13.8720	38.0918	50.6334	1.3266		
11/12/16 05:00:00	98.2976	0.2116	0.2761	1.0369	240.4667	13.3145	38.0951	50.6243	1.4627		
12/12/16 05:00:00	98.2486	0.2124	0.2696	1.0195	248.8490	12.9199	38.0885	50.6048	1.5252		
13/12/16 05:00:00	98.3466	0.2210	0.3039	1.0769	248.7533	17.0727	38.0964	50.6149	1.0394		
14/12/16 05:00:00	98.2263	0.2196	0.2731	1.0414	235.0897	13.3346	38.0913	50.6033	0.7817		
15/12/16 05:00:00	98.2604	0.2180	0.2729	1.0431	222.5692	15.0355	38.0876	50.6050	0.9301		
16/12/16 05:00:00	98.2547	0.2163	0.2709	1.0297	243.5091	14.7960	38.0950	50.6078	1.1722		
17/12/16 05:00:00	98.2454	0.2140	0.2702	1.0220	248.6484	14.3572	38.0929	50.6054	1.4170		
18/12/16 05:00:00	98.2580	0.2135	0.2686	1.0089	247.9591	14.3099	38.0888	50.6049	1.4545		
19/12/16 05:00:00	98.2751	0.2257	0.2871	1.0803	222.1129	12.9098	38.1022	50.6066	1.4702		
20/12/16 05:00:00	98.2830	0.2105	0.2675	0.9931	224.9741	14.5041	38.0829	50.6086	1.3459		
21/12/16 05:00:00	98.2814	0.2337	0.2640	0.9909	245.1592	107.5969	38.0823	50.6073	1.4762		
22/12/16 05:00:00	98.3005	0.2260	0.2629	0.9570	251.9797	12.9259	38.0919	50.6066	1.4609		
23/12/16 05:00:00	98.4775	0.2112	0.2722	1.0055	249.2224	15.1875	38.0990	50.6322	1.3958		
24/12/16 05:00:00	98.3176	0.2178	0.2621	0.9621	251.1385	14.1347	38.0831	50.6062	1.4326		
25/12/16 05:00:00	98.3377	0.2075	0.2627	0.9623	251.5485	14.9681	38.0887	50.6117	1.4017		
26/12/16 05:00:00	98.3531	0.2047	0.2637	0.9658	240.6880	12.6431	38.0851	50.6113	1.3609		
27/12/16 05:00:00	98.3885	0.2137	0.2600	0.9397	223.2439	12.8736	38.0742	50.6293	1.2567		
28/12/16 05:00:00	98.4179	0.2095	0.2575	0.9276	221.9038	10.8023	38.0768	50.6207	1.2392		
29/12/16 05:00:00	98.4764	0.2018	0.2702	0.9943	246.9388	12.1157	38.1120	50.6608	0.9457		
30/12/16 05:00:00	98.4156	0.2016	0.2549	0.9182	222.8199	10.0716	38.0851	50.6306	1.0336		
31/12/16 05:00:00	98.4138	0.1864	0.2524	0.8949	245.0594	14.3280	38.0817	50.6308	1.1766		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	98.1633	0.1864	0.2524	0.8945	216.4404	10.0716	38.0742	50.6033	0.7817		
<b>Promedios</b>	98.3404	0.2146	0.2699	1.0074	237.5712	17.6551	38.0953	50.6190	1.2979		
<b>Maximo</b>	98.6680	0.2390	0.3039	1.0883	251.9797	107.5969	38.1614	50.6608	1.5659		
<b>D. Standard</b>	0.0986	0.0128	0.0099	0.0555	11.0953	17.1619	0.0193	0.0131	0.1975		

Observaciones:



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Rincon Pacheco  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	99.2330	0.1230	0.1610	0.2840	0.2260			37.9068	50.6126			
02/12/16 09:00:00	99.2350	0.1230	0.1610	0.2840	0.2240			37.9062	50.6123			
03/12/16 09:00:00	99.2400	0.1190	0.1600	0.2790	0.2240			37.9081	50.6167			
04/12/16 09:00:00	99.2290	0.1230	0.1620	0.2850	0.2280			37.9076	50.6125			
05/12/16 09:00:00	99.2270	0.1220	0.1640	0.2860	0.2290			37.9075	50.6123			
06/12/16 09:00:00	99.2269	0.1120	0.1680	0.2800	0.2350			37.9115	50.6199			
07/12/16 09:00:00	99.2370	0.1180	0.1610	0.2790	0.2270			37.9090	50.6175			
08/12/16 09:00:00	99.2070	0.1270	0.1690	0.2960	0.2400			37.9119	50.6087			
09/12/16 09:00:00	99.1770	0.1280	0.1770	0.3050	0.2550			37.9139	50.6052			
10/12/16 09:00:00	99.1952	0.1260	0.1620	0.2879	0.2309			37.9619	50.6408			
11/12/16 09:00:00	99.2280	0.1250	0.1600	0.2850	0.2270			37.9129	50.6150			
12/12/16 09:00:00	99.2220	0.1270	0.1620	0.2890	0.2300			37.9077	50.6097			
13/12/16 09:00:00	99.2240	0.1230	0.1670	0.2900	0.2350			37.9040	50.6081			
14/12/16 09:00:00	99.2150	0.1240	0.1700	0.2940	0.2380			37.9044	50.6062			
15/12/16 09:00:00	99.2040	0.1280	0.1710	0.2990	0.2420			37.9051	50.6032			
16/12/16 09:00:00	99.5060	0.1090	0.0790	0.1880	0.0880			37.8686	50.6409			
17/12/16 09:00:00	99.2050	0.1340	0.1690	0.3030	0.2390			37.9013	50.5977			
18/12/16 09:00:00	99.1930	0.1440	0.1690	0.3130	0.2410			37.8970	50.5879			
19/12/16 09:00:00	99.2070	0.1330	0.1660	0.2990	0.2400			37.9037	50.6012			
20/12/16 09:00:00	99.1960	0.1340	0.1690	0.3030	0.2440			37.9056	50.6000			
21/12/16 09:00:00	99.2140	0.1290	0.1650	0.2940	0.2370			37.9090	50.6075			
22/12/16 09:00:00	99.2060	0.1270	0.1700	0.2970	0.2430			37.9044	50.6040			
23/12/16 09:00:00	99.1900	0.1310	0.1730	0.3040	0.2490			37.9074	50.6014			
24/12/16 09:00:00	99.1950	0.1380	0.1680	0.3060	0.2420			37.9050	50.5973			
25/12/16 09:00:00	99.1970	0.1340	0.1700	0.3040	0.2420			37.9046	50.5990			
26/12/16 09:00:00	99.1870	0.1360	0.1730	0.3090	0.2440			37.9064	50.5971			
27/12/16 09:00:00	99.1990	0.1370	0.1680	0.3050	0.2400			37.9025	50.5966			
28/12/16 09:00:00	99.2050	0.1340	0.1670	0.3010	0.2360			37.9094	50.6032			
29/12/16 09:00:00	99.2020	0.1350	0.1670	0.3020	0.2370			37.9113	50.6035			
30/12/16 09:00:00	99.2050	0.1300	0.1660	0.2960	0.2390			37.9136	50.6089			
31/12/16 09:00:00	99.2170	0.1260	0.1650	0.2910	0.2370			37.9053	50.6076			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	99.1770	0.1090	0.0790	0.1880	0.0880			37.8686	50.5879			
<b>Promedios</b>	99.2201	0.1277	0.1638	0.2915	0.2319			37.9075	50.6082			
<b>Maximo</b>	99.5060	0.1440	0.1770	0.3130	0.2550			37.9619	50.6409			
<b>D. Standard</b>	0.0555	0.0075	0.0163	0.0214	0.0277			0.0128	0.0112			

Observaciones:



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores maximos diarios )



PERMISIONARIO: \_\_\_\_\_ Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: \_\_\_\_\_ *Rincon Pacheco*  
 ZONA DE MEDICION: **SUR** \_\_\_\_\_

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 05:00:00											
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29/12/16 05:00:00											
30/12/16 05:00:00											
31/12/16 05:00:00											

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo											
Promedios											
Maximo											
D. Standard											

Observaciones: La calidad corresponde al Pto. Calidad de Rincon Pacheco ( N-CMBGN-NS-TM07 ), solo se cuenta con valores promedio diario.

PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL

PUNTO DE MEDICION: Rincon Pacheco

ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Índice Woobe	Acido Sulhídrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 05:00:00											
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30/12/16 05:00:00											
31/12/16 05:00:00											

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo											
Promedios											
Maximo											
D. Standard											

Observaciones: La calidad corresponde al Pto. Calidad de Rincon Pacheco ( N-CMBGN-NS-TM07 ), solo se cuenta con valores promedio diario.

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Cauchy  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	98.6566	0.1160	0.2492	0.3652	0.5857			38.1021	50.6846			
02/12/16 09:00:00	98.6551	0.1162	0.2496	0.3658	0.5883			38.0979	50.6819			
03/12/16 09:00:00	98.6501	0.1164	0.2509	0.3673	0.5899			38.1000	50.6823			
04/12/16 09:00:00	98.6455	0.1165	0.2527	0.3692	0.5915			38.1011	50.6820			
05/12/16 09:00:00	98.6558	0.1161	0.2511	0.3672	0.5862			38.0978	50.6812			
06/12/16 09:00:00	98.6618	0.1159	0.2484	0.3643	0.5846			38.0965	50.6819			
07/12/16 09:00:00	98.6523	0.1191	0.2519	0.3710	0.5834			38.0995	50.6796			
08/12/16 09:00:00	98.6407	0.1209	0.2508	0.3717	0.5958			38.1000	50.6792			
09/12/16 09:00:00	98.6433	0.1226	0.2470	0.3696	0.5979			38.0982	50.6787			
10/12/16 09:00:00	98.6374	0.1242	0.2464	0.3706	0.6013			38.1004	50.6790			
11/12/16 09:00:00	98.6265	0.1247	0.2490	0.3737	0.6067			38.1024	50.6786			
12/12/16 09:00:00	98.6200	0.1224	0.2528	0.3752	0.6092			38.1049	50.6799			
13/12/16 09:00:00	98.6363	0.1220	0.2520	0.3740	0.5987			38.0995	50.6775			
14/12/16 09:00:00	98.6411	0.1212	0.2504	0.3716	0.5963			38.0992	50.6787			
15/12/16 09:00:00	98.6447	0.1193	0.2487	0.3680	0.5949			38.1036	50.6833			
16/12/16 09:00:00	98.6322	0.1199	0.2507	0.3706	0.6025			38.1032	50.6817			
17/12/16 09:00:00	98.6249	0.1200	0.2529	0.3729	0.6042			38.1070	50.6827			
18/12/16 09:00:00	98.6273	0.1201	0.2505	0.3706	0.6046			38.1067	50.6836			
19/12/16 09:00:00	98.8209	0.1123	0.2068	0.3191	0.5042			38.0618	50.6850			
20/12/16 09:00:00	98.5715	0.1206	0.2389	0.3595	0.6458			38.1383	50.7064			
21/12/16 09:00:00	98.6438	0.1178	0.2475	0.3653	0.5995			38.1020	50.6841			
22/12/16 09:00:00	98.5998	0.1180	0.2489	0.3669	0.6006			38.1808	50.7274			
23/12/16 09:00:00	98.6453	0.1177	0.2496	0.3673	0.5966			38.0995	50.6817			
24/12/16 09:00:00	98.6332	0.1179	0.2508	0.3687	0.6026			38.1047	50.6839			
25/12/16 09:00:00	98.6189	0.1182	0.2530	0.3712	0.6098			38.1096	50.6854			
26/12/16 09:00:00	98.6136	0.1183	0.2539	0.3722	0.6126			38.1109	50.6856			
27/12/16 09:00:00	98.6291	0.1178	0.2522	0.3700	0.6048			38.1049	50.6835			
28/12/16 09:00:00	98.6279	0.1174	0.2500	0.3674	0.6065			38.1079	50.6865			
29/12/16 09:00:00	98.6276	0.1176	0.2519	0.3695	0.6051			38.1070	50.6849			
30/12/16 09:00:00	98.6277	0.1178	0.2508	0.3686	0.6066			38.1064	50.6849			
31/12/16 09:00:00	98.6137	0.1180	0.2535	0.3715	0.6125			38.1126	50.6870			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	98.5715	0.1123	0.2068	0.3191	0.5042			38.0618	50.6775			
<b>Promedios</b>	98.6395	0.1188	0.2488	0.3676	0.5977			38.1054	50.6846			
<b>Maximo</b>	98.8209	0.1247	0.2539	0.3752	0.6458			38.1808	50.7274			
<b>D. Standard</b>	0.0383	0.0027	0.0083	0.0096	0.0209			0.0176	0.0094			

Observaciones:



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores maximos diarios )



PERMISIONARIO: \_\_\_\_\_ Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: \_\_\_\_\_ *Cauchy*  
 ZONA DE MEDICION: **SUR** \_\_\_\_\_

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
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\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo											
Promedios											
Maximo											
D. Standard											

Observaciones: La calidad corresponde al Pto. Calidad de Cauchy ( N-CMEBG041-TM10 ), solo se cuenta con valores promedio diario.

PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL  
 PUNTO DE MEDICION: Cauchy  
 ZONA DE MEDICION: SUR

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Etano ( % vol )	Temp. de Rocío ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/12/16 05:00:00											
02/12/16 05:00:00											
03/12/16 05:00:00											
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29/12/16 05:00:00											
30/12/16 05:00:00											
31/12/16 05:00:00											

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo											
Promedios											
Maximo											
D. Standard											

Observaciones:

La calidad corresponde al Pto. Calidad de Cauchy ( N-CMEBGN041-TM10 ), solo se cuenta con valores promedio diario.

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: J.D. Covarrubias  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	86.3947	0.0126	8.7332	8.7457	4.4211			36.0403	45.8407			
02/12/16 09:00:00	86.6554	0.0143	8.4928	8.5071	4.4158			36.1156	45.9823			
03/12/16 09:00:00	86.6799	0.0255	8.6016	8.6271	4.2827			36.0289	45.8776			
04/12/16 09:00:00	86.8140	0.0285	8.5660	8.5945	4.2066			35.9998	45.8715			
05/12/16 09:00:00	86.3650	0.0262	9.1915	9.2177	4.0025			35.7355	45.4585			
06/12/16 09:00:00	86.0616	0.0156	9.2548	9.2704	4.1819			35.8214	45.4952			
07/12/16 09:00:00	84.9641	0.0318	8.8531	8.8848	5.6776			36.3816	45.9981			
08/12/16 09:00:00	85.9179	0.0446	8.8788	8.9234	4.7123			36.0687	45.7822			
09/12/16 09:00:00	86.6900	0.0450	8.8600	8.9050	4.0950			35.7573	45.5913			
10/12/16 09:00:00	86.7950	0.0150	8.7600	8.7750	4.1800			35.7880	45.6683			
11/12/16 09:00:00	87.7300	0.0100	8.4650	8.4750	3.5600			35.7171	45.7434			
12/12/16 09:00:00	87.0300	0.0200	8.8500	8.8700	3.8200			35.6742	45.5573			
13/12/16 09:00:00	87.4700	0.0200	8.4550	8.4750	3.8000			35.7979	45.7926			
14/12/16 09:00:00	87.7900	0.0550	8.2400	8.2950	3.6650			35.8276	45.8759			
15/12/16 09:00:00	85.6200	0.0450	8.1450	8.1900	5.5050			36.6828	46.4578			
16/12/16 09:00:00	86.4400	0.0450	9.3500	9.3950	3.9200			35.4774	45.2201			
17/12/16 09:00:00	87.1950	0.0250	9.2500	9.2750	3.2350			35.3769	45.2066			
18/12/16 09:00:00	86.1250	0.0700	9.6500	9.7200	3.8450			35.3745	45.0224			
19/12/16 09:00:00	86.2150	0.0400	9.4700	9.5100	3.9950			35.4779	45.1766			
20/12/16 09:00:00	86.7550	0.0100	9.0850	9.0950	3.8850			35.5963	45.4210			
21/12/16 09:00:00	85.9800	0.0150	8.5750	8.5900	5.1450			36.1566	45.9751			
22/12/16 09:00:00	85.8350	0.0100	8.2550	8.2650	5.5800			36.4166	46.2685			
23/12/16 09:00:00	86.5250	0.0000	8.4900	8.4900	4.7350			36.0527	45.9521			
24/12/16 09:00:00	87.9600	0.0100	8.1950	8.2050	3.5900			35.8361	45.9266			
25/12/16 09:00:00	88.0850	0.0000	8.0450	8.0450	3.6350			35.9007	46.0338			
26/12/16 09:00:00	87.7350	0.0000	8.4350	8.4350	3.5900			35.7464	45.7800			
27/12/16 09:00:00	87.5800	0.0000	8.2950	8.2950	3.8600			35.8871	45.9253			
28/12/16 09:00:00	87.7100	0.0050	8.3500	8.3550	3.6650			35.8134	45.8537			
29/12/16 09:00:00	86.9400	0.0100	8.7200	8.7300	4.0250			35.7936	45.6911			
30/12/16 09:00:00	86.6600	0.0000	9.1850	9.1850	3.8750			35.5652	45.3678			
31/12/16 09:00:00	86.9050	0.0000	8.9750	8.9750	3.8300			35.6431	45.5001			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	84.9641	0.0000	8.0450	8.0450	3.2350			35.3745	45.0224			
<b>Promedios</b>	86.7620	0.0209	8.7313	8.7523	4.1592			35.8565	45.7198			
<b>Maximo</b>	88.0850	0.0700	9.6500	9.7200	5.6776			36.6828	46.4578			
<b>D. Standard</b>	0.7508	0.0184	0.4208	0.4282	0.6151			0.2974	0.3232			

Observaciones:

La calidad corresponde al Pto. Calidad de PECOSA DE ALTA ( S-MIBGN090-TR02 )



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores maximos diarios )



PERMISIONARIO: \_\_\_\_\_ Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: \_\_\_\_\_ *J.D. Covarrubias*  
 ZONA DE MEDICION: **SUR** \_\_\_\_\_

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00											
02/12/16 09:00:00											
03/12/16 09:00:00											
04/12/16 09:00:00											
05/12/16 09:00:00											
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28/12/16 09:00:00											
29/12/16 09:00:00											
30/12/16 09:00:00											
31/12/16 09:00:00											

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo											
Promedios											
Maximo											
D. Standard											

Observaciones: La calidad corresponde al Pto. Calidad de PECOSA DE ALTA ( S-MIBGN090-TR02 ). Solo se tiene datos promedio día.





**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores mínimos diarios )



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: J.D. Covarrubias  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Índice Woobe	Acido Sulfhídrico	Azufre total*	Oxígeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00											
02/12/16 09:00:00											
03/12/16 09:00:00											
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27/12/16 09:00:00											
28/12/16 09:00:00											
29/12/16 09:00:00											
30/12/16 09:00:00											
31/12/16 09:00:00											

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo											
Promedios											
Maximo											
D. Standard											

Observaciones:

La calidad corresponde al Pto. Calidad de PECOSA DE ALTA ( S-MIBGN090-TR02 ), solo se tiene datos promedio diario.

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Pecosa Alta  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	86.3947	0.0126	8.7332	8.7457	4.4211			36.0403	45.8407			
02/12/16 09:00:00	86.6554	0.0143	8.4928	8.5071	4.4158			36.1156	45.9823			
03/12/16 09:00:00	86.6799	0.0255	8.6016	8.6271	4.2827			36.0289	45.8776			
04/12/16 09:00:00	86.8140	0.0285	8.5660	8.5945	4.2066			35.9998	45.8715			
05/12/16 09:00:00	86.3650	0.0262	9.1915	9.2177	4.0025			35.7355	45.4585			
06/12/16 09:00:00	86.0616	0.0156	9.2548	9.2704	4.1819			35.8214	45.4952			
07/12/16 09:00:00	84.9641	0.0318	8.8531	8.8848	5.6776			36.3816	45.9981			
08/12/16 09:00:00	85.9179	0.0446	8.8788	8.9234	4.7123			36.0687	45.7822			
09/12/16 09:00:00	86.6900	0.0450	8.8600	8.9050	4.0950			35.7573	45.5913			
10/12/16 09:00:00	86.7950	0.0150	8.7600	8.7750	4.1800			35.7880	45.6683			
11/12/16 09:00:00	87.7300	0.0100	8.4650	8.4750	3.5600			35.7171	45.7434			
12/12/16 09:00:00	87.0300	0.0200	8.8500	8.8700	3.8200			35.6742	45.5573			
13/12/16 09:00:00	87.4700	0.0200	8.4550	8.4750	3.8000			35.7979	45.7926			
14/12/16 09:00:00	87.7900	0.0550	8.2400	8.2950	3.6650			35.8276	45.8759			
15/12/16 09:00:00	85.6200	0.0450	8.1450	8.1900	5.5050			36.6828	46.4578			
16/12/16 09:00:00	86.4400	0.0450	9.3500	9.3950	3.9200			35.4774	45.2201			
17/12/16 09:00:00	87.1950	0.0250	9.2500	9.2750	3.2350			35.3769	45.2066			
18/12/16 09:00:00	86.1250	0.0700	9.6500	9.7200	3.8450			35.3745	45.0224			
19/12/16 09:00:00	86.2150	0.0400	9.4700	9.5100	3.9950			35.4779	45.1766			
20/12/16 09:00:00	86.7550	0.0100	9.0850	9.0950	3.8850			35.5963	45.4210			
21/12/16 09:00:00	85.9800	0.0150	8.5750	8.5900	5.1450			36.1566	45.9751			
22/12/16 09:00:00	85.8350	0.0100	8.2550	8.2650	5.5800			36.4166	46.2685			
23/12/16 09:00:00	86.5250	0.0000	8.4900	8.4900	4.7350			36.0527	45.9521			
24/12/16 09:00:00	87.9600	0.0100	8.1950	8.2050	3.5900			35.8361	45.9266			
25/12/16 09:00:00	88.0850	0.0000	8.0450	8.0450	3.6350			35.9007	46.0338			
26/12/16 09:00:00	87.7350	0.0000	8.4350	8.4350	3.5900			35.7464	45.7800			
27/12/16 09:00:00	87.5800	0.0000	8.2950	8.2950	3.8600			35.8871	45.9253			
28/12/16 09:00:00	87.7100	0.0050	8.3500	8.3550	3.6650			35.8134	45.8537			
29/12/16 09:00:00	86.9400	0.0100	8.7200	8.7300	4.0250			35.7936	45.6911			
30/12/16 09:00:00	86.6600	0.0000	9.1850	9.1850	3.8750			35.5652	45.3678			
31/12/16 09:00:00	86.9050	0.0000	8.9750	8.9750	3.8300			35.6431	45.5001			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	84.9641	0.0000	8.0450	8.0450	3.2350			35.3745	45.0224			
<b>Promedios</b>	86.7620	0.0209	8.7313	8.7523	4.1592			35.8565	45.7198			
<b>Maximo</b>	88.0850	0.0700	9.6500	9.7200	5.6776			36.6828	46.4578			
<b>D. Standard</b>	0.7508	0.0184	0.4208	0.4282	0.6151			0.2974	0.3232			

Observaciones:

La calidad corresponde a datos obtenidos de Laboratorio de PECOSA



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores maximos diarios )



PERMISIONARIO: \_\_\_\_\_ Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: \_\_\_\_\_ *Pecosa Alta*  
 ZONA DE MEDICION: **SUR** \_\_\_\_\_

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00											
02/12/16 09:00:00											
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29/12/16 09:00:00											
30/12/16 09:00:00											
31/12/16 09:00:00											

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo											
Promedios											
Maximo											
D. Standard											

Observaciones: La calidad corresponde a datos obtenidos de Laboratorio de PECOSA.- Solo se tiene datos promedio día



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores minimos diarios )



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Pecosa Alta  
 ZONA DE MEDICION: SUR

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Etano ( % vol )	Temp. de Rocío ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Indice Woobe ( MJ / m3 )	Acido Sulfidrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxigeno* ( % vol )
01/12/16 09:00:00											
02/12/16 09:00:00											
03/12/16 09:00:00											
04/12/16 09:00:00											
05/12/16 09:00:00											
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30/12/16 09:00:00											
31/12/16 09:00:00											

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo											
Promedios											
Maximo											
D. Standard											

Observaciones:

La calidad corresponde a datos obtenidos de Laboratorio de PECOSA.- solo se tiene datos promedio diarios.

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Pecosá Baja  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhídrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	86.3947	0.0126	8.7332	8.7457	4.4211			36.0403	45.8482			
02/12/16 09:00:00	86.6554	0.0143	8.4928	8.5071	4.4158			36.1156	45.9898			
03/12/16 09:00:00	86.6799	0.0255	8.6016	8.6271	4.2827			36.0289	45.8855			
04/12/16 09:00:00	86.8140	0.0285	8.5660	8.5945	4.2066			35.9998	45.8787			
05/12/16 09:00:00	86.3650	0.0262	9.1915	9.2177	4.0025			35.7355	45.4654			
06/12/16 09:00:00	86.0616	0.0156	9.2548	9.2704	4.1819			35.8214	45.5033			
07/12/16 09:00:00	84.9641	0.0318	8.8531	8.8848	5.6776			36.3816	46.0053			
08/12/16 09:00:00	85.9179	0.0446	8.8788	8.9234	4.7123			36.0687	45.7901			
09/12/16 09:00:00	86.6900	0.0450	8.8600	8.9050	4.0950			35.7573	45.5995			
10/12/16 09:00:00	86.7950	0.0150	8.7600	8.7750	4.1800			35.7880	45.6764			
11/12/16 09:00:00	87.7300	0.0100	8.4650	8.4750	3.5600			35.7171	45.7515			
12/12/16 09:00:00	87.0300	0.0200	8.8500	8.8700	3.8200			35.6742	45.5654			
13/12/16 09:00:00	87.4700	0.0200	8.4550	8.4750	3.8000			35.7979	45.8007			
14/12/16 09:00:00	87.7900	0.0550	8.2400	8.2950	3.6650			35.8276	45.8841			
15/12/16 09:00:00	85.6200	0.0450	8.1450	8.1900	5.5050			36.6828	46.4662			
16/12/16 09:00:00	86.4400	0.0450	9.3500	9.3950	3.9200			35.4774	45.2282			
17/12/16 09:00:00	87.1950	0.0250	9.2500	9.2750	3.2350			35.3769	45.2146			
18/12/16 09:00:00	86.1250	0.0700	9.6500	9.7200	3.8450			35.3745	45.0305			
19/12/16 09:00:00	86.2150	0.0400	9.4700	9.5100	3.9950			35.4779	45.1847			
20/12/16 09:00:00	86.7550	0.0100	9.0850	9.0950	3.8850			35.5963	45.4291			
21/12/16 09:00:00	85.9800	0.0150	8.5750	8.5900	5.1450			36.1566	45.9833			
22/12/16 09:00:00	85.8350	0.0100	8.2550	8.2650	5.5800			36.4166	46.2768			
23/12/16 09:00:00	86.5250	0.0000	8.4900	8.4900	4.7350			36.0527	45.9603			
24/12/16 09:00:00	87.9600	0.0100	8.1950	8.2050	3.5900			35.8361	45.9349			
25/12/16 09:00:00	88.0850	0.0000	8.0450	8.0450	3.6350			35.9007	46.0421			
26/12/16 09:00:00	87.7350	0.0000	8.4350	8.4350	3.5900			35.7464	45.7882			
27/12/16 09:00:00	87.5800	0.0000	8.2950	8.2950	3.8600			35.8870	45.9329			
28/12/16 09:00:00	87.7100	0.0050	8.3500	8.3550	3.6650			35.8134	45.8537			
29/12/16 09:00:00	86.9400	0.0100	8.7200	8.7300	4.0250			35.7936	45.6911			
30/12/16 09:00:00	86.6600	0.0000	9.1850	9.1850	3.8750			35.5652	45.3759			
31/12/16 09:00:00	86.9050	0.0000	8.9750	8.9750	3.8300			35.6431	45.5083			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	84.9641	0.0000	8.0450	8.0450	3.2350			35.3745	45.0305			
<b>Promedios</b>	86.7620	0.0209	8.7313	8.7523	4.1592			35.8565	45.7272			
<b>Maximo</b>	88.0850	0.0700	9.6500	9.7200	5.6776			36.6828	46.4662			
<b>D. Standard</b>	0.7508	0.0184	0.4208	0.4282	0.6151			0.2974	0.3231			

Observaciones:

La calidad corresponde al Pto. Calidad de PECOSA DE ALTA ( S-MIBGN090-TR02 )



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores maximos diarios )



PERMISIONARIO: \_\_\_\_\_ Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: \_\_\_\_\_ *Pecosa Baja*  
 ZONA DE MEDICION: **SUR** \_\_\_\_\_

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00											
02/12/16 09:00:00											
03/12/16 09:00:00											
04/12/16 09:00:00											
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27/12/16 09:00:00											
28/12/16 09:00:00											
29/12/16 09:00:00											
30/12/16 09:00:00											
31/12/16 09:00:00											

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo											
Promedios											
Maximo											
D. Standard											

Observaciones: La calidad corresponde a datos obtenidos de Laboratorio de PECOSA- Solo se tiene datos promedio día



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores mínimos diarios )



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Pecosa Baja  
 ZONA DE MEDICION: SUR

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Etano ( % vol )	Temp. de Rocío ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfidrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/12/16 09:00:00											
02/12/16 09:00:00											
03/12/16 09:00:00											
04/12/16 09:00:00											
05/12/16 09:00:00											
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14/12/16 09:00:00											
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17/12/16 09:00:00											
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27/12/16 09:00:00											
28/12/16 09:00:00											
29/12/16 09:00:00											
30/12/16 09:00:00											
31/12/16 09:00:00											

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo											
Promedios											
Maximo											
D. Standard											

Observaciones:

La calidad corresponde a datos obtenidos de Laboratorio de PECOSA. Solo se tiene datos promedio día.

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Caseta Gral. Pajaritos  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	91.4583	0.0873	5.0263	5.1137	3.2923			36.8560	47.8257			
02/12/16 09:00:00	91.4143	0.0867	5.0583	5.1450	3.3050			36.8476	47.8090			
03/12/16 09:00:00	91.4563	0.0843	5.0313	5.1157	3.2920			36.8555	47.8275			
04/12/16 09:00:00	91.1401	0.0840	5.2229	5.3069	3.4100			36.8215	47.7247			
05/12/16 09:00:00	91.3703	0.0810	5.0777	5.1587	3.3337			36.8514	47.8053			
06/12/16 09:00:00	91.3245	0.0813	5.1137	5.1950	3.3371			36.8442	47.7862			
07/12/16 09:00:00	91.3130	0.0807	5.1107	5.1913	3.3573			36.8464	47.7894			
08/12/16 09:00:00	91.3440	0.0803	5.1037	5.1840	3.3353			36.8420	47.7914			
09/12/16 09:00:00	91.3243	0.0793	5.1117	5.1910	3.3450			36.8444	47.7900			
10/12/16 09:00:00	91.1344	0.0790	5.2239	5.3029	3.4213			36.8246	47.7300			
11/12/16 09:00:00	91.2057	0.0783	5.1857	5.2640	3.3897			36.8298	47.7503			
12/12/16 09:00:00	91.0797	0.0787	5.2413	5.3200	3.4553			36.8304	47.7253			
13/12/16 09:00:00	91.1823	0.0777	5.1713	5.2490	3.4263			36.8469	47.7672			
14/12/16 09:00:00	91.5144	0.0961	5.0279	5.1240	3.1224			36.8540	47.8197			
15/12/16 09:00:00	88.5822	0.5862	5.9327	6.5190	4.5632			36.8197	47.1087			
16/12/16 09:00:00	85.1025	1.1945	5.3990	6.5935	8.0185			37.7097	47.4967			
17/12/16 09:00:00	84.9520	0.1230	5.8137	5.9367	8.6403			38.2679	48.3274			
18/12/16 09:00:00	90.9110	0.1843	6.2830	6.4673	2.5673			36.0803	46.7608			
19/12/16 09:00:00	91.1067	0.5583	5.9667	6.5250	2.3153			35.9877	46.5979			
20/12/16 09:00:00	91.9295	0.0505	6.0220	6.0725	1.9705			36.0452	46.9342			
21/12/16 09:00:00	91.9455	0.0545	5.5245	5.5790	2.4370			36.3699	47.3422			
22/12/16 09:00:00	91.5713	0.0377	5.5350	5.5727	2.8080			36.4827	47.4174			
23/12/16 09:00:00	92.9153	0.0573	5.3247	5.3820	1.6887			36.2184	47.3332			
24/12/16 09:00:00	92.7993	0.0413	5.1547	5.1960	1.9607			36.3847	47.5183			
25/12/16 09:00:00	92.0667	0.0060	5.2763	5.2823	2.5267			36.5559	47.5933			
26/12/16 09:00:00	90.7913	0.0080	5.2270	5.2350	3.8033			36.9649	47.8611			
27/12/16 09:00:00	91.1497	0.0083	5.4033	5.4117	3.3087			36.7317	47.6366			
28/12/16 09:00:00	91.2553	0.0133	5.9717	5.9850	2.6710			36.3113	47.1357			
29/12/16 09:00:00	91.6590	0.0425	5.8240	5.8665	2.3805			36.2767	47.1581			
30/12/16 09:00:00	92.5467	0.0247	6.0763	6.1010	1.3387			35.8477	46.8056			
31/12/16 09:00:00	92.8400	0.0267	5.7940	5.8207	1.3323			35.9479	46.9863			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	84.9520	0.0060	5.0263	5.1137	1.3323			35.8477	46.5979			
<b>Promedios</b>	91.0447	0.1346	5.4269	5.5615	3.2630			36.6709	47.5147			
<b>Maximo</b>	92.9153	1.1945	6.2830	6.5935	8.6403			38.2679	48.3274			
<b>D. Standard</b>	1.7811	0.2367	0.3804	0.4827	1.5375			0.4924	0.4022			

Observaciones:





**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores maximos diarios )



PERMISIONARIO: \_\_\_\_\_ Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: \_\_\_\_\_ *Caseta Gral. Pajaritos*  
 ZONA DE MEDICION: **SUR** \_\_\_\_\_

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00											
02/12/16 09:00:00											
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31/12/16 09:00:00											

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo											
Promedios											
Maximo											
D. Standard											

Observaciones: Solo se tiene datos promedio dia



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores minimos diarios )



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Caseta Gral. Pajaritos  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00											
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30/12/16 09:00:00											
31/12/16 09:00:00											

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo											
Promedios											
Maximo											
D. Standard											

Observaciones: Solo se tiene datos promedio día.

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Pajaritos  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	86.3947	0.0126	8.7332	8.7457	4.4211			36.0403	45.8467			
02/12/16 09:00:00	86.6554	0.0143	8.4928	8.5071	4.4158			36.1156	45.9895			
03/12/16 09:00:00	86.6799	0.0255	8.6016	8.6271	4.2827			36.0289	45.8841			
04/12/16 09:00:00	86.8140	0.0285	8.5660	8.5945	4.2066			35.9998	45.8784			
05/12/16 09:00:00	86.3650	0.0262	9.1915	9.2177	4.0025			35.7355	45.4640			
06/12/16 09:00:00	86.0616	0.0156	9.2548	9.2704	4.1819			35.8214	45.5015			
07/12/16 09:00:00	84.9641	0.0318	8.8531	8.8848	5.6776			36.3816	46.0046			
08/12/16 09:00:00	85.9179	0.0446	8.8788	8.9234	4.7123			36.0687	45.7901			
09/12/16 09:00:00	86.6900	0.0450	8.8600	8.9050	4.0950			35.7573	45.5995			
10/12/16 09:00:00	86.7950	0.0150	8.7600	8.7750	4.1800			35.7880	45.6764			
11/12/16 09:00:00	87.7300	0.0100	8.4650	8.4750	3.5600			35.7171	45.7515			
12/12/16 09:00:00	87.0300	0.0200	8.8500	8.8700	3.8200			35.6742	45.5654			
13/12/16 09:00:00	87.4700	0.0200	8.4550	8.4750	3.8000			35.7979	45.8007			
14/12/16 09:00:00	92.6017	0.0949	5.2290	5.3239	2.0413			36.3590	47.4357			
15/12/16 09:00:00	91.9403	0.0877	5.7310	5.8187	2.2200			36.2105	47.1343			
16/12/16 09:00:00	91.5013	0.0663	5.7743	5.8407	2.6393			36.3171	47.1962			
17/12/16 09:00:00	92.0480	0.0443	6.3453	6.3897	1.5507			35.7976	46.6483			
18/12/16 09:00:00	92.1550	0.0420	6.1573	6.1993	1.6320			35.8936	46.7887			
19/12/16 09:00:00	92.2170	0.0410	6.1380	6.1790	1.5940			35.8884	46.7943			
20/12/16 09:00:00	91.8250	0.0143	5.9710	5.9853	2.1720			36.1296	47.0311			
21/12/16 09:00:00	92.0970	0.0127	5.6177	5.6303	2.2547			36.2872	47.2791			
22/12/16 09:00:00	92.1460	0.0343	5.6080	5.6423	2.1970			36.2645	47.2552			
23/12/16 09:00:00	92.5657	0.0403	5.3820	5.4223	1.9757			36.2971	47.3679			
24/12/16 09:00:00	93.3383	0.0410	5.2153	5.2563	1.3980			36.1798	47.3674			
25/12/16 09:00:00	92.7750	0.0483	5.2797	5.3280	1.8810			36.2944	47.4049			
26/12/16 09:00:00	92.8220	0.0513	5.4903	5.5417	1.6237			36.1390	47.2175			
27/12/16 09:00:00	92.7588	0.0561	5.6025	5.6586	1.5706			36.0795	47.1227			
28/12/16 09:00:00	92.3820	0.0545	6.0590	6.1135	1.4965			35.8844	46.8091			
29/12/16 09:00:00	92.2805	0.0520	6.0625	6.1145	1.5960			35.9128	46.8268			
30/12/16 09:00:00	92.0217	0.0553	6.0060	6.0613	1.8987			36.0239	46.9247			
31/12/16 09:00:00	91.8693	0.0470	5.8653	5.9123	2.2023			36.1648	47.0765			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	84.9641	0.0100	5.2153	5.2563	1.3980			35.6742	45.4640			
<b>Promedios</b>	89.9004	0.0385	7.0160	7.0545	2.8806			36.0339	46.5301			
<b>Maximo</b>	93.3383	0.0949	9.2548	9.2704	5.6776			36.3816	47.4357			
<b>D. Standard</b>	2.9197	0.0212	1.5428	1.5301	1.2620			0.2123	0.7074			

Observaciones:

La calidad corresponde a datos obtenidos de Laboratorio de PECOSA



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores maximos diarios )



PERMISIONARIO: **Centro Nacional de Control del Gas Natural**

PUNTO DE MEDICION: **Pajaritos Criogenica**

ZONA DE MEDICION: **SUR**

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00											
02/12/16 09:00:00											
03/12/16 09:00:00											
04/12/16 09:00:00											
05/12/16 09:00:00											
06/12/16 09:00:00											
07/12/16 09:00:00											
08/12/16 09:00:00											
09/12/16 09:00:00											
10/12/16 09:00:00											
11/12/16 09:00:00											
12/12/16 09:00:00											
13/12/16 09:00:00											
14/12/16 09:00:00											
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17/12/16 09:00:00											
18/12/16 09:00:00											
19/12/16 09:00:00											
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27/12/16 09:00:00											
28/12/16 09:00:00											
29/12/16 09:00:00											
30/12/16 09:00:00											
31/12/16 09:00:00											

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo											
Promedios											
Maximo											
D. Standard											

Observaciones:

La calidad corresponde a datos obtenidos de Laboratorio de PECOSA- Solo se tiene datos promedio día



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores minimos diarios )



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Pajaritos Criogenica  
 ZONA DE MEDICION: SUR

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Etano ( % vol )	Temp. de Rocío ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfidrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/12/16 09:00:00											
02/12/16 09:00:00											
03/12/16 09:00:00											
04/12/16 09:00:00											
05/12/16 09:00:00											
06/12/16 09:00:00											
07/12/16 09:00:00											
08/12/16 09:00:00											
09/12/16 09:00:00											
10/12/16 09:00:00											
11/12/16 09:00:00											
12/12/16 09:00:00											
13/12/16 09:00:00											
14/12/16 09:00:00											
15/12/16 09:00:00											
16/12/16 09:00:00											
17/12/16 09:00:00											
18/12/16 09:00:00											
19/12/16 09:00:00											
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26/12/16 09:00:00											
27/12/16 09:00:00											
28/12/16 09:00:00											
29/12/16 09:00:00											
30/12/16 09:00:00											
31/12/16 09:00:00											

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo											
Promedios											
Maximo											
D. Standard											

Observaciones:

La calidad corresponde a datos obtenidos de Laboratorio de PECOSA. Solo se tiene datos promedio día.

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Ramones  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	96.7890	0.6190	0.3500	0.9690	2.0212	244.7124		38.1377	50.3067			
02/12/16 09:00:00	96.0895	0.6646	0.2696	0.9342	2.7274	245.2089		38.3716	50.4453			
03/12/16 09:00:00	94.7872	0.9728	0.2734	1.2463	3.6676	247.8596		38.5589	50.3356			
04/12/16 09:00:00	94.8043	0.9711	0.2633	1.2343	3.6773	247.6503		38.5584	50.3412			
05/12/16 09:00:00	96.4575	0.6508	0.3085	0.9593	2.3289			38.2540	50.3691			
06/12/16 09:00:00	96.6048	0.6393	0.3239	0.9632	2.1795			38.2093	50.3452			
07/12/16 09:00:00	96.5071	0.6332	0.3547	0.9878	2.2905			38.2033	50.3312			
08/12/16 09:00:00	96.0988	0.7872	0.1897	0.9769	2.6316	249.3163		38.3666	50.3931			
09/12/16 09:00:00	96.8169	0.6782	0.1593	0.8375	2.1114	245.5156		38.2264	50.4040			
10/12/16 09:00:00	96.7655	0.6682	0.1646	0.8328	2.1691	243.2855		38.2414	50.4173			
11/12/16 09:00:00	97.0472	0.6429	0.1536	0.7965	1.9426	242.8949		38.1768	50.4035			
12/12/16 09:00:00	96.9932	0.6296	0.1659	0.7955	1.9959	242.8097		38.1934	50.4166			
13/12/16 09:00:00	96.9972	0.6418	0.1411	0.7829	1.9983	244.5457		38.2043	50.4257			
14/12/16 09:00:00	96.9883	0.5954	0.1451	0.7405	2.1129	231.6605		38.2075	50.4589			
15/12/16 09:00:00	96.9820	0.5999	0.1423	0.7422	2.0889	233.8029		38.2203	50.4642			
16/12/16 09:00:00	96.9093	0.6137	0.1735	0.7872	2.0578	244.9890		38.2366	50.4488			
17/12/16 09:00:00	96.9772	0.6597	0.1327	0.7925	2.0058	244.3331		38.2047	50.4171			
18/12/16 09:00:00	97.0226	0.6057	0.1847	0.7904	1.9799	236.9368		38.1830	50.4189			
19/12/16 09:00:00	96.8362	0.6597	0.1433	0.8030	2.1314	243.1423		38.2381	50.4313			
20/12/16 09:00:00	96.6975	0.6849	0.1351	0.8200	2.2496	242.6311		38.2668	50.4336			
21/12/16 09:00:00	96.6351	0.7153	0.1422	0.8575	2.2260	247.9610		38.2842	50.4185			
22/12/16 09:00:00	96.6185	0.7006	0.1616	0.8622	2.2483	247.4436		38.2827	50.4191			
23/12/16 09:00:00	96.6191	0.7044	0.1948	0.8993	2.1982	248.6042		38.2635	50.3899			
24/12/16 09:00:00	96.9288	0.6801	0.1781	0.8582	2.0223	247.0691		38.1626	50.3578			
25/12/16 09:00:00	96.8359	0.6385	0.2414	0.8799	2.0801	243.8050		38.1781	50.3666			
26/12/16 09:00:00	97.0711	0.6208	0.2045	0.8253	1.9078	244.3259		38.1455	50.3777			
27/12/16 09:00:00	96.9673	0.6590	0.2264	0.8855	1.9010	245.5905		38.1544	50.3452			
28/12/16 09:00:00	96.8806	0.6582	0.2231	0.8813	2.0134	244.8517		38.1731	50.3582			
29/12/16 09:00:00	96.7179	0.7228	0.1894	0.9121	2.1573	247.7465		38.1964	50.3429			
30/12/16 09:00:00	96.9022	0.6384	0.2105	0.8490	2.0665	240.1545		38.1710	50.3771			
31/12/16 09:00:00	97.1371	0.6074	0.1602	0.7676	1.9296	242.1361		38.1518	50.4116			

\* Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	94.7872	0.5954	0.1327	0.7405	1.9010	231.6605		38.1377	50.3067			
<b>Promedios</b>	96.6608	0.6762	0.2034	0.8797	2.2296	243.9637		38.2394	50.3926			
<b>Maximo</b>	97.1371	0.9728	0.3547	1.2463	3.6773	249.3163		38.5589	50.4642			
<b>D. Standard</b>	0.5578	0.0889	0.0649	0.1189	0.4271	4.1627		0.1021	0.0417			

Observaciones:

La calidad corresponde al Pto. Calidad de ESCOBEDO DE ALTA ( S-MTBGN210-TR05 )



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores maximos diarios )



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Ramones  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhídrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	97.0618	0.6695	0.3841	2.1180	245.8214		38.1620	50.3639			
02/12/16 09:00:00	97.1769	0.7457	0.3302	3.8284	246.3902		38.7070	50.6313			
03/12/16 09:00:00	95.1080	1.0306	0.2953	4.0579	253.6232		38.6965	50.3906			
04/12/16 09:00:00	95.3363	1.0553	0.2972	3.8383	253.6599		38.6232	50.3881			
05/12/16 09:00:00	96.4575	0.6508	0.3085	2.3289			38.2543	50.3695			
06/12/16 09:00:00	96.6048	0.6393	0.3239	2.1795			38.2096	50.3456			
07/12/16 09:00:00	96.5071	0.6332	0.3547	2.2905			38.2036	50.3316			
08/12/16 09:00:00	96.8277	1.1455	0.2351	4.0810	261.4633		38.7929	50.6236			
09/12/16 09:00:00	97.0687	0.7301	0.1748	2.2058	258.3680		38.2838	50.4750			
10/12/16 09:00:00	96.9556	0.7350	0.1861	2.2951	244.1641		38.2770	50.4678			
11/12/16 09:00:00	97.1388	0.6815	0.1804	2.0368	244.0116		38.1963	50.4341			
12/12/16 09:00:00	97.2049	0.6742	0.2099	2.2043	243.5964		38.2443	50.4621			
13/12/16 09:00:00	97.1345	0.7083	0.1632	2.1227	246.2970		38.2410	50.4639			
14/12/16 09:00:00	97.2136	0.6581	0.1625	2.5062	243.2603		38.3213	50.5543			
15/12/16 09:00:00	97.2040	0.6666	0.1806	2.4468	242.7200		38.3812	50.5619			
16/12/16 09:00:00	97.2719	0.7236	0.2421	2.2904	247.3085		38.3409	50.5650			
17/12/16 09:00:00	97.1489	0.7093	0.1531	2.1443	246.0578		38.2369	50.4731			
18/12/16 09:00:00	97.2208	0.6836	0.2413	2.2367	245.5234		38.3044	50.5293			
19/12/16 09:00:00	97.0567	0.7879	0.1534	2.2886	245.5854		38.3029	50.5550			
20/12/16 09:00:00	96.8332	0.7502	0.1444	2.3429	247.7293		38.3056	50.4690			
21/12/16 09:00:00	96.8222	0.7711	0.1610	2.3891	249.5434		38.3407	50.5012			
22/12/16 09:00:00	96.8721	0.7873	0.2082	2.4023	256.3163		38.4145	50.4988			
23/12/16 09:00:00	96.9838	0.7456	0.2423	2.3686	255.2563		38.4196	50.4850			
24/12/16 09:00:00	96.9957	0.7142	0.2327	2.1571	248.3745		38.1962	50.3874			
25/12/16 09:00:00	96.8815	0.6656	0.2640	2.1448	245.8438		38.2023	50.3922			
26/12/16 09:00:00	97.1690	0.6811	0.2256	2.1572	245.6660		38.2145	50.4250			
27/12/16 09:00:00	97.1721	0.7115	0.2558	2.0424	247.4228		38.2040	50.3857			
28/12/16 09:00:00	97.0452	0.7917	0.2493	2.1119	245.7685		38.2175	50.4194			
29/12/16 09:00:00	96.8099	0.8870	0.2238	2.2306	251.0519		38.2503	50.4305			
30/12/16 09:00:00	97.0517	0.7069	0.2427	2.1665	245.0761		38.1965	50.4485			
31/12/16 09:00:00	97.2996	0.6439	0.2011	1.9798	242.9396		38.1852	50.4677			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	95.1080	0.6332	0.1444	1.9798	242.7200		38.1620	50.3316			
<b>Promedios</b>	96.8914	0.7479	0.2331	2.4514	248.1728		38.3202	50.4612			
<b>Maximo</b>	97.2996	1.1455	0.3841	4.0810	261.4633		38.7929	50.6313			
<b>D. Standard</b>	0.4947	0.1234	0.0633	0.6009	4.9504		0.1660	0.0778			

Observaciones:

La calidad corresponde al Pto. Calidad de ESCOBEDO DE ALTA ( S-MTBGN210-TR05 )

PERMISIONARIO: Centro Nacional de Control del Gas Natural

PUNTO DE MEDICION: Ramones

ZONA DE MEDICION: RESTO DEL PAÍS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	96.6332	0.5756	0.2735	1.9149	242.9380		38.1076	50.2748			
02/12/16 09:00:00	94.9068	0.5969	0.2078	1.7470	243.3669		38.0912	50.2996			
03/12/16 09:00:00	94.2630	0.9151	0.2472	3.3923	245.5153		38.4710	50.2864			
04/12/16 09:00:00	94.6398	0.9489	0.0747	3.2119	243.3705		38.4972	50.3183			
05/12/16 09:00:00	96.4575	0.6508	0.3085	2.3289			38.2536	50.3686			
06/12/16 09:00:00	96.6048	0.6393	0.3239	2.1795			38.2089	50.3446			
07/12/16 09:00:00	96.5071	0.6332	0.3547	2.2905			38.2029	50.3306			
08/12/16 09:00:00	94.5528	0.6717	0.1650	2.0629	246.9471		38.1720	50.0383			
09/12/16 09:00:00	96.6709	0.5838	0.1376	2.0073	242.9174		38.1690	50.3455			
10/12/16 09:00:00	96.6064	0.6286	0.1521	2.0156	242.2090		38.2178	50.3692			
11/12/16 09:00:00	96.9283	0.6194	0.1366	1.8671	242.1022		38.1493	50.3672			
12/12/16 09:00:00	96.7327	0.5806	0.1327	1.8639	241.9204		38.1539	50.3637			
13/12/16 09:00:00	96.8417	0.5859	0.1272	1.9391	243.1420		38.1820	50.3710			
14/12/16 09:00:00	96.6627	0.5288	0.1314	1.8297	228.0475		38.1255	50.3691			
15/12/16 09:00:00	96.5117	0.5394	0.1287	1.9347	230.5388		38.1594	50.3952			
16/12/16 09:00:00	96.6099	0.5008	0.1156	1.8220	238.8325		38.1509	50.3289			
17/12/16 09:00:00	96.8318	0.6032	0.1215	1.8552	243.0511		38.1742	50.3664			
18/12/16 09:00:00	96.7280	0.5261	0.1473	1.8313	228.3967		38.1302	50.3454			
19/12/16 09:00:00	96.5440	0.5303	0.1335	2.0148	241.6797		38.1960	50.3310			
20/12/16 09:00:00	96.5190	0.6499	0.1257	2.1396	241.2751		38.2173	50.3863			
21/12/16 09:00:00	96.3874	0.6298	0.1278	2.1076	246.5183		38.2288	50.3785			
22/12/16 09:00:00	96.3724	0.6442	0.1453	2.0916	244.1168		38.2243	50.3311			
23/12/16 09:00:00	96.2663	0.6574	0.1456	1.9347	245.2252		38.1395	50.3091			
24/12/16 09:00:00	96.7415	0.6617	0.1501	1.9242	245.6347		38.1170	50.3068			
25/12/16 09:00:00	96.7800	0.6201	0.2148	2.0083	242.4197		38.1454	50.3197			
26/12/16 09:00:00	96.8125	0.5608	0.1878	1.8163	243.3487		38.1053	50.3189			
27/12/16 09:00:00	96.7926	0.6052	0.1962	1.7251	243.8764		38.0694	50.2904			
28/12/16 09:00:00	96.7054	0.5904	0.1943	1.8706	243.7118		38.1334	50.2682			
29/12/16 09:00:00	96.5614	0.6497	0.1713	2.0402	244.8200		38.1429	50.1979			
30/12/16 09:00:00	96.7336	0.5636	0.1938	1.9876	231.5962		38.1446	50.3363			
31/12/16 09:00:00	97.0559	0.5722	0.1287	1.8417	239.4263		38.1323	50.3686			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	94.2630	0.5008	0.0747	1.7251	228.0475		38.0694	50.0383			
<b>Promedios</b>	96.3858	0.6214	0.1742	2.0515	241.3194		38.1811	50.3234			
<b>Maximo</b>	97.0559	0.9489	0.3547	3.3923	246.9471		38.4972	50.3952			
<b>D. Standard</b>	0.7265	0.0945	0.0661	0.3643	5.2115		0.0918	0.0673			

Observaciones:

La calidad corresponde al Pto. Calidad de ESCOBEDO DE ALTA ( S-MTBGN210-TR05 )



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Huinala  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	95.8260	1.3860	0.1212	1.5072	2.1797			38.2477	49.9384			
02/12/16 09:00:00	95.7960	1.4089	0.1129	1.5218	2.1512			38.2780	49.9435			
03/12/16 09:00:00	95.7837	1.4077	0.1136	1.5213	2.1493			38.2844	49.9475			
04/12/16 09:00:00	95.8429	1.3990	0.1127	1.5117	2.1070			38.2812	49.9523			
05/12/16 09:00:00	95.7726	1.4182	0.1095	1.5277	2.1744			38.2776	49.9387			
06/12/16 09:00:00	95.5990	1.4012	0.1132	1.5144	2.3714			38.3295	49.9788			
07/12/16 09:00:00	95.3012	1.4697	0.1093	1.5790	2.4845			38.4311	49.9916			
08/12/16 09:00:00	95.7521	1.3690	0.1117	1.4807	2.2840			38.2832	49.9750			
09/12/16 09:00:00	95.7415	1.3571	0.1102	1.4673	2.2996			38.2991	49.9931			
10/12/16 09:00:00	95.6798	1.3457	0.1109	1.4566	2.3595			38.3471	50.0281			
11/12/16 09:00:00	95.7854	1.3648	0.1099	1.4747	2.2294			38.3541	50.0461			
12/12/16 09:00:00	95.7376	1.3702	0.1082	1.4784	2.2546			38.3369	50.0063			
13/12/16 09:00:00	95.7019	1.3730	0.1110	1.4840	2.3086			38.3120	49.9891			
14/12/16 09:00:00	95.8247	1.3856	0.1163	1.5019	2.2333			38.2380	49.9355			
15/12/16 09:00:00	95.8343	1.4125	0.1085	1.5210	2.1497			38.2466	49.9251			
16/12/16 09:00:00	95.6313	1.4092	0.1122	1.5214	2.3599			38.2928	49.9525			
17/12/16 09:00:00	95.5560	1.3994	0.1113	1.5107	2.4076			38.3394	49.9865			
18/12/16 09:00:00	95.5500	1.3956	0.1125	1.5081	2.3997			38.3509	49.9952			
19/12/16 09:00:00	95.6179	1.4307	0.1092	1.5399	2.3316			38.2929	49.9391			
20/12/16 09:00:00	95.5157	1.4439	0.1104	1.5543	2.4085			38.3222	49.9468			
21/12/16 09:00:00	95.6945	1.3760	0.1182	1.4942	2.2786			38.3089	49.9817			
22/12/16 09:00:00	95.7111	1.4008	0.1188	1.5196	2.2826			38.2517	49.9321			
23/12/16 09:00:00	95.6509	1.4209	0.1183	1.5392	2.3211			38.2561	49.9208			
24/12/16 09:00:00	95.6380	1.4188	0.1182	1.5370	2.3596			38.2545	49.9218			
25/12/16 09:00:00	95.9297	1.4566	0.1097	1.5663	2.0164			38.1644	49.8470			
26/12/16 09:00:00	95.8820	1.5313	0.1049	1.6362	1.9598			38.1493	49.7890			
27/12/16 09:00:00	95.8869	1.4499	0.1153	1.5652	2.0773			38.1660	49.8504			
28/12/16 09:00:00	95.8031	1.4289	0.1178	1.5467	2.1938			38.1769	49.8701			
29/12/16 09:00:00	95.5979	1.4033	0.1206	1.5238	2.4197			38.2472	49.9275			
30/12/16 09:00:00	95.5616	1.4721	0.1179	1.5899	2.3778			38.2216	49.8665			
31/12/16 09:00:00	95.6115	1.5508	0.1124	1.6632	2.2206			38.1762	49.7886			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	95.3012	1.3457	0.1049	1.4566	1.9598			38.1493	49.7886			
<b>Promedios</b>	95.7038	1.4147	0.1131	1.5278	2.2629			38.2748	49.9389			
<b>Maximo</b>	95.9297	1.5508	0.1212	1.6632	2.4845			38.4311	50.0461			
<b>D. Standard</b>	0.1339	0.0461	0.0041	0.0457	0.1256			0.0648	0.0620			

Observaciones:

La calidad corresponde al Pto. Calidad de Iberdrola Mty (N-MTBGN-NS-TR13)



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores maximos diarios )



PERMISIONARIO: \_\_\_\_\_ Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: \_\_\_\_\_ *Huinala*  
 ZONA DE MEDICION: **RESTO DEL PAIS**

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00											
02/12/16 09:00:00											
03/12/16 09:00:00											
04/12/16 09:00:00											
05/12/16 09:00:00											
06/12/16 09:00:00											
07/12/16 09:00:00											
08/12/16 09:00:00											
09/12/16 09:00:00											
10/12/16 09:00:00											
11/12/16 09:00:00											
12/12/16 09:00:00											
13/12/16 09:00:00											
14/12/16 09:00:00											
15/12/16 09:00:00											
16/12/16 09:00:00											
17/12/16 09:00:00											
18/12/16 09:00:00											
19/12/16 09:00:00											
20/12/16 09:00:00											
21/12/16 09:00:00											
22/12/16 09:00:00											
23/12/16 09:00:00											
24/12/16 09:00:00											
25/12/16 09:00:00											
26/12/16 09:00:00											
27/12/16 09:00:00											
28/12/16 09:00:00											
29/12/16 09:00:00											
30/12/16 09:00:00											
31/12/16 09:00:00											

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo											
Promedios											
Maximo											
D. Standard											

Observaciones: La calidad corresponde al Pto. Calidad de Iberdrola Mty (N-MTBGN-NS-TR13), solo se cuenta con valores promedio diario.



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores minimos diarios )



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Huinala  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Etano ( % vol )	Temp. de Rocío ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Indice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxigeno* ( % vol )
01/12/16 09:00:00											
02/12/16 09:00:00											
03/12/16 09:00:00											
04/12/16 09:00:00											
05/12/16 09:00:00											
06/12/16 09:00:00											
07/12/16 09:00:00											
08/12/16 09:00:00											
09/12/16 09:00:00											
10/12/16 09:00:00											
11/12/16 09:00:00											
12/12/16 09:00:00											
13/12/16 09:00:00											
14/12/16 09:00:00											
15/12/16 09:00:00											
16/12/16 09:00:00											
17/12/16 09:00:00											
18/12/16 09:00:00											
19/12/16 09:00:00											
20/12/16 09:00:00											
21/12/16 09:00:00											
22/12/16 09:00:00											
23/12/16 09:00:00											
24/12/16 09:00:00											
25/12/16 09:00:00											
26/12/16 09:00:00											
27/12/16 09:00:00											
28/12/16 09:00:00											
29/12/16 09:00:00											
30/12/16 09:00:00											
31/12/16 09:00:00											

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo											
Promedios											
Maximo											
D. Standard											

Observaciones:

La calidad corresponde al Pto. Calidad de Iberdrola Mty (N-MTBGN-NS-TR13), solo se cuenta con valores promedio diario.

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Escobedo Alta  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	96.7890	0.6190	0.3500	0.9690	2.0212	244.7124		38.1377	50.3067			
02/12/16 09:00:00	96.0895	0.6646	0.2696	0.9342	2.7274	245.2089		38.3716	50.4453			
03/12/16 09:00:00	94.7872	0.9728	0.2734	1.2463	3.6676	247.8596		38.5589	50.3356			
04/12/16 09:00:00	94.8043	0.9711	0.2633	1.2343	3.6773	247.6503		38.5584	50.3412			
05/12/16 09:00:00	96.4575	0.6508	0.3085	0.9593	2.3289			38.2540	50.3691			
06/12/16 09:00:00	96.6048	0.6393	0.3239	0.9632	2.1795			38.2093	50.3452			
07/12/16 09:00:00	96.5071	0.6332	0.3547	0.9878	2.2905			38.2033	50.3312			
08/12/16 09:00:00	96.0988	0.7872	0.1897	0.9769	2.6316	249.3163		38.3666	50.3931			
09/12/16 09:00:00	96.8169	0.6782	0.1593	0.8375	2.1114	245.5156		38.2264	50.4040			
10/12/16 09:00:00	96.7655	0.6682	0.1646	0.8328	2.1691	243.2855		38.2414	50.4173			
11/12/16 09:00:00	97.0472	0.6429	0.1536	0.7965	1.9426	242.8949		38.1768	50.4035			
12/12/16 09:00:00	96.9932	0.6296	0.1659	0.7955	1.9959	242.8097		38.1934	50.4166			
13/12/16 09:00:00	96.9972	0.6418	0.1411	0.7829	1.9983	244.5457		38.2043	50.4257			
14/12/16 09:00:00	96.9883	0.5954	0.1451	0.7405	2.1129	231.6605		38.2075	50.4589			
15/12/16 09:00:00	96.9820	0.5999	0.1423	0.7422	2.0889	233.8029		38.2203	50.4642			
16/12/16 09:00:00	96.9093	0.6137	0.1735	0.7872	2.0578	244.9890		38.2366	50.4488			
17/12/16 09:00:00	96.9772	0.6597	0.1327	0.7925	2.0058	244.3331		38.2047	50.4171			
18/12/16 09:00:00	97.0226	0.6057	0.1847	0.7904	1.9799	236.9368		38.1830	50.4189			
19/12/16 09:00:00	96.8362	0.6597	0.1433	0.8030	2.1314	243.1423		38.2381	50.4313			
20/12/16 09:00:00	96.6975	0.6849	0.1351	0.8200	2.2496	242.6311		38.2668	50.4336			
21/12/16 09:00:00	96.6351	0.7153	0.1422	0.8575	2.2260	247.9610		38.2842	50.4185			
22/12/16 09:00:00	96.6185	0.7006	0.1616	0.8622	2.2483	247.4436		38.2827	50.4191			
23/12/16 09:00:00	96.6191	0.7044	0.1948	0.8993	2.1982	248.6042		38.2635	50.3899			
24/12/16 09:00:00	96.9288	0.6801	0.1781	0.8582	2.0223	247.0691		38.1626	50.3578			
25/12/16 09:00:00	96.8359	0.6385	0.2414	0.8799	2.0801	243.8050		38.1781	50.3666			
26/12/16 09:00:00	97.0711	0.6208	0.2045	0.8253	1.9078	244.3259		38.1455	50.3777			
27/12/16 09:00:00	96.9673	0.6590	0.2264	0.8855	1.9010	245.5905		38.1544	50.3452			
28/12/16 09:00:00	96.8806	0.6582	0.2231	0.8813	2.0134	244.8517		38.1731	50.3582			
29/12/16 09:00:00	96.7179	0.7228	0.1894	0.9121	2.1573	247.7465		38.1964	50.3429			
30/12/16 09:00:00	96.9022	0.6384	0.2105	0.8490	2.0665	240.1545		38.1710	50.3771			
31/12/16 09:00:00	97.1371	0.6074	0.1602	0.7676	1.9296	242.1361		38.1518	50.4116			

\* Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	94.7872	0.5954	0.1327	0.7405	1.9010	231.6605		38.1377	50.3067			
<b>Promedios</b>	96.6608	0.6762	0.2034	0.8797	2.2296	243.9637		38.2394	50.3926			
<b>Maximo</b>	97.1371	0.9728	0.3547	1.2463	3.6773	249.3163		38.5589	50.4642			
<b>D. Standard</b>	0.5578	0.0889	0.0649	0.1189	0.4271	4.1627		0.1021	0.0417			

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Escobedo Alta  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	97.0618	0.6695	0.3841	2.1180	245.8214		38.1620	50.3639			
02/12/16 09:00:00	97.1769	0.7457	0.3302	3.8284	246.3902		38.7070	50.6313			
03/12/16 09:00:00	95.1080	1.0306	0.2953	4.0579	253.6232		38.6965	50.3906			
04/12/16 09:00:00	95.3363	1.0553	0.2972	3.8383	253.6599		38.6232	50.3881			
05/12/16 09:00:00	96.4575	0.6508	0.3085	2.3289			38.2543	50.3695			
06/12/16 09:00:00	96.6048	0.6393	0.3239	2.1795			38.2096	50.3456			
07/12/16 09:00:00	96.5071	0.6332	0.3547	2.2905			38.2036	50.3316			
08/12/16 09:00:00	96.8277	1.1455	0.2351	4.0810	261.4633		38.7929	50.6236			
09/12/16 09:00:00	97.0687	0.7301	0.1748	2.2058	258.3680		38.2838	50.4750			
10/12/16 09:00:00	96.9556	0.7350	0.1861	2.2951	244.1641		38.2770	50.4678			
11/12/16 09:00:00	97.1388	0.6815	0.1804	2.0368	244.0116		38.1963	50.4341			
12/12/16 09:00:00	97.2049	0.6742	0.2099	2.2043	243.5964		38.2443	50.4621			
13/12/16 09:00:00	97.1345	0.7083	0.1632	2.1227	246.2970		38.2410	50.4639			
14/12/16 09:00:00	97.2136	0.6581	0.1625	2.5062	243.2603		38.3213	50.5543			
15/12/16 09:00:00	97.2040	0.6666	0.1806	2.4468	242.7200		38.3812	50.5619			
16/12/16 09:00:00	97.2719	0.7236	0.2421	2.2904	247.3085		38.3409	50.5650			
17/12/16 09:00:00	97.1489	0.7093	0.1531	2.1443	246.0578		38.2369	50.4731			
18/12/16 09:00:00	97.2208	0.6836	0.2413	2.2367	245.5234		38.3044	50.5293			
19/12/16 09:00:00	97.0567	0.7879	0.1534	2.2886	245.5854		38.3029	50.5550			
20/12/16 09:00:00	96.8332	0.7502	0.1444	2.3429	247.7293		38.3056	50.4690			
21/12/16 09:00:00	96.8222	0.7711	0.1610	2.3891	249.5434		38.3407	50.5012			
22/12/16 09:00:00	96.8721	0.7873	0.2082	2.4023	256.3163		38.4145	50.4988			
23/12/16 09:00:00	96.9838	0.7456	0.2423	2.3686	255.2563		38.4196	50.4850			
24/12/16 09:00:00	96.9957	0.7142	0.2327	2.1571	248.3745		38.1962	50.3874			
25/12/16 09:00:00	96.8815	0.6656	0.2640	2.1448	245.8438		38.2023	50.3922			
26/12/16 09:00:00	97.1690	0.6811	0.2256	2.1572	245.6660		38.2145	50.4250			
27/12/16 09:00:00	97.1721	0.7115	0.2558	2.0424	247.4228		38.2040	50.3857			
28/12/16 09:00:00	97.0452	0.7917	0.2493	2.1119	245.7685		38.2175	50.4194			
29/12/16 09:00:00	96.8099	0.8870	0.2238	2.2306	251.0519		38.2503	50.4305			
30/12/16 09:00:00	97.0517	0.7069	0.2427	2.1665	245.0761		38.1965	50.4485			
31/12/16 09:00:00	97.2996	0.6439	0.2011	1.9798	242.9396		38.1852	50.4677			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo	95.1080	0.6332	0.1444	1.9798	242.7200		38.1620	50.3316			
Promedios	96.8914	0.7479	0.2331	2.4514	248.1728		38.3202	50.4612			
Maximo	97.2996	1.1455	0.3841	4.0810	261.4633		38.7929	50.6313			
D. Standard	0.4947	0.1234	0.0633	0.6009	4.9504		0.1660	0.0778			

Observaciones:

PERMISIONARIO:

**Centro Nacional de Control del Gas Natural**

PUNTO DE MEDICION:

*Escobedo Alta*

ZONA DE MEDICION: **RESTO DEL PAÍS**

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	96.6332	0.5756	0.2735	1.9149	242.9380		38.1076	50.2748			
02/12/16 09:00:00	94.9068	0.5969	0.2078	1.7470	243.3669		38.0912	50.2996			
03/12/16 09:00:00	94.2630	0.9151	0.2472	3.3923	245.5153		38.4710	50.2864			
04/12/16 09:00:00	94.6398	0.9489	0.0747	3.2119	243.3705		38.4972	50.3183			
05/12/16 09:00:00	96.4575	0.6508	0.3085	2.3289			38.2536	50.3686			
06/12/16 09:00:00	96.6048	0.6393	0.3239	2.1795			38.2089	50.3446			
07/12/16 09:00:00	96.5071	0.6332	0.3547	2.2905			38.2029	50.3306			
08/12/16 09:00:00	94.5528	0.6717	0.1650	2.0629	246.9471		38.1720	50.0383			
09/12/16 09:00:00	96.6709	0.5838	0.1376	2.0073	242.9174		38.1690	50.3455			
10/12/16 09:00:00	96.6064	0.6286	0.1521	2.0156	242.2090		38.2178	50.3692			
11/12/16 09:00:00	96.9283	0.6194	0.1366	1.8671	242.1022		38.1493	50.3672			
12/12/16 09:00:00	96.7327	0.5806	0.1327	1.8639	241.9204		38.1539	50.3637			
13/12/16 09:00:00	96.8417	0.5859	0.1272	1.9391	243.1420		38.1820	50.3710			
14/12/16 09:00:00	96.6627	0.5288	0.1314	1.8297	228.0475		38.1255	50.3691			
15/12/16 09:00:00	96.5117	0.5394	0.1287	1.9347	230.5388		38.1594	50.3952			
16/12/16 09:00:00	96.6099	0.5008	0.1156	1.8220	238.8325		38.1509	50.3289			
17/12/16 09:00:00	96.8318	0.6032	0.1215	1.8552	243.0511		38.1742	50.3664			
18/12/16 09:00:00	96.7280	0.5261	0.1473	1.8313	228.3967		38.1302	50.3454			
19/12/16 09:00:00	96.5440	0.5303	0.1335	2.0148	241.6797		38.1960	50.3310			
20/12/16 09:00:00	96.5190	0.6499	0.1257	2.1396	241.2751		38.2173	50.3863			
21/12/16 09:00:00	96.3874	0.6298	0.1278	2.1076	246.5183		38.2288	50.3785			
22/12/16 09:00:00	96.3724	0.6442	0.1453	2.0916	244.1168		38.2243	50.3311			
23/12/16 09:00:00	96.2663	0.6574	0.1456	1.9347	245.2252		38.1395	50.3091			
24/12/16 09:00:00	96.7415	0.6617	0.1501	1.9242	245.6347		38.1170	50.3068			
25/12/16 09:00:00	96.7800	0.6201	0.2148	2.0083	242.4197		38.1454	50.3197			
26/12/16 09:00:00	96.8125	0.5608	0.1878	1.8163	243.3487		38.1053	50.3189			
27/12/16 09:00:00	96.7926	0.6052	0.1962	1.7251	243.8764		38.0694	50.2904			
28/12/16 09:00:00	96.7054	0.5904	0.1943	1.8706	243.7118		38.1334	50.2682			
29/12/16 09:00:00	96.5614	0.6497	0.1713	2.0402	244.8200		38.1429	50.1979			
30/12/16 09:00:00	96.7336	0.5636	0.1938	1.9876	231.5962		38.1446	50.3363			
31/12/16 09:00:00	97.0559	0.5722	0.1287	1.8417	239.4263		38.1323	50.3686			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	94.2630	0.5008	0.0747	1.7251	228.0475		38.0694	50.0383			
<b>Promedios</b>	96.3858	0.6214	0.1742	2.0515	241.3194		38.1811	50.3234			
<b>Maximo</b>	97.0559	0.9489	0.3547	3.3923	246.9471		38.4972	50.3952			
<b>D. Standard</b>	0.7265	0.0945	0.0661	0.3643	5.2115		0.0918	0.0673			

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Escobedo Baja  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	96.2932	1.0049	0.2290	1.2339	2.1318	253.3692	11.6469	38.1631	50.1056			
02/12/16 09:00:00	95.6658	1.1141	0.1795	1.2936	2.7036	253.8797	11.3679	38.3021	50.1328			
03/12/16 09:00:00	95.1016	1.2520	0.1604	1.4124	3.0888	255.5287	11.6952	38.4089	50.1073			
04/12/16 09:00:00	95.2533	1.2527	0.1516	1.4043	2.9464	256.8914	10.5447	38.3754	50.0914			
05/12/16 09:00:00	95.9952	1.1490	0.1896	1.3385	2.3517			38.1731	50.0290			
06/12/16 09:00:00	96.0374	1.1427	0.1969	1.3396	2.3010			38.1637	50.0253			
07/12/16 09:00:00	95.9955	1.1217	0.2120	1.3337	2.3635			38.1708	50.0371			
08/12/16 09:00:00	96.0349	1.0571	0.1401	1.1973	2.4339	252.6257	9.5845	38.2577	50.1645			
09/12/16 09:00:00	96.0526	1.0517	0.1246	1.1762	2.4451	252.7185	8.5396	38.2644	50.1793			
10/12/16 09:00:00	95.8897	1.0503	0.1267	1.1770	2.6234	250.6131	8.1323	38.3016	50.2009			
11/12/16 09:00:00	95.7149	1.1105	0.1179	1.2284	2.7656	250.3987	9.3054	38.3092	50.1676			
12/12/16 09:00:00	95.7616	1.0647	0.1266	1.1913	2.7551	249.9651	10.2076	38.3199	50.2015			
13/12/16 09:00:00	95.7938	1.0558	0.1183	1.1741	2.7492	251.4632	12.4028	38.3199	50.2117			
14/12/16 09:00:00	95.9206	1.0269	0.1201	1.1470	2.6903	249.2713	9.2837	38.2840	50.2104			
15/12/16 09:00:00	95.9017	1.0375	0.1286	1.1662	2.6574	250.9068	8.4017	38.2923	50.2037			
16/12/16 09:00:00	95.9150	1.0598	0.1156	1.1754	2.5981	251.6939	9.2827	38.2967	50.1965			
17/12/16 09:00:00	96.0039	1.1013	0.1002	1.2015	2.4384	253.6138	10.6405	38.2737	50.1611			
18/12/16 09:00:00	95.9119	1.0380	0.1319	1.1699	2.5957	251.0542	9.0073	38.3054	50.2092			
19/12/16 09:00:00	95.4249	1.1613	0.1188	1.2802	3.0057	249.6509	7.9416	38.3561	50.1590			
20/12/16 09:00:00	95.1765	1.1898	0.1158	1.3056	3.2161	249.5866	7.8391	38.4127	50.1732			
21/12/16 09:00:00	95.3267	1.1267	0.1231	1.2498	3.1308	249.9274	8.9311	38.4039	50.2086			
22/12/16 09:00:00	95.2297	1.1219	0.1330	1.2549	3.2438	250.0871	8.8470	38.4214	50.2175			
23/12/16 09:00:00	95.6298	1.1022	0.1444	1.2466	2.8317	251.4391	9.3311	38.3215	50.1684			
24/12/16 09:00:00	95.9791	1.1173	0.1392	1.2565	2.4342	255.1139	10.4691	38.2370	50.1113			
25/12/16 09:00:00	95.8468	1.0329	0.1658	1.1987	2.7019	249.7276	10.1378	38.2767	50.1811			
26/12/16 09:00:00	95.6316	1.2140	0.1344	1.3484	2.7203	252.0993	9.3061	38.2631	50.0617			
27/12/16 09:00:00	95.4296	1.1933	0.1486	1.3419	2.9477	250.8909	8.2670	38.3130	50.0986			
28/12/16 09:00:00	95.3083	1.2122	0.1414	1.3536	3.0548	250.1122	8.3957	38.3401	50.1044			
29/12/16 09:00:00	95.3160	1.1589	0.1478	1.3067	3.0927	250.1948	7.9592	38.3684	50.1546			
30/12/16 09:00:00	95.2303	1.2069	0.1479	1.3549	3.1339	251.1232	7.2549	38.3618	50.1175			
31/12/16 09:00:00	95.6145	1.2008	0.1249	1.3257	2.7490	252.8758	8.2597	38.2864	50.0886			

\* Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	95.1016	1.0049	0.1002	1.1470	2.1318	249.2713	7.2549	38.1631	50.0253			
<b>Promedios</b>	95.6899	1.1203	0.1437	1.2640	2.7388	251.6722	9.3922	38.3014	50.1445			
<b>Maximo</b>	96.2932	1.2527	0.2290	1.4124	3.2438	256.8914	12.4028	38.4214	50.2175			
<b>D. Standard</b>	0.3253	0.0706	0.0302	0.0774	0.2936	1.9711	1.3240	0.0709	0.0580			

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Escobedo Baja  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	96.5030	1.0506	0.2607	2.5044	254.3444	12.1521	38.2223	50.1552			
02/12/16 09:00:00	96.6166	1.2643	0.2305	3.2656	255.7949	12.5809	38.4449	50.2054			
03/12/16 09:00:00	95.3261	1.2806	0.1717	3.2205	257.1224	12.2570	38.4921	50.1553			
04/12/16 09:00:00	95.5932	1.2763	0.1823	3.0948	262.6077	11.2569	38.5210	50.1791			
05/12/16 09:00:00	95.9952	1.1490	0.1896	2.3517			38.1733	50.0292			
06/12/16 09:00:00	96.0374	1.1427	0.1969	2.3010			38.1639	50.0255			
07/12/16 09:00:00	95.9955	1.1217	0.2120	2.3635			38.1710	50.0373			
08/12/16 09:00:00	96.1501	1.1680	0.1805	2.7405	254.8444	10.5249	38.2750	50.2231			
09/12/16 09:00:00	96.2104	1.0713	0.1387	2.5748	264.4007	9.5533	38.3073	50.2211			
10/12/16 09:00:00	96.3054	1.0970	0.1382	2.8472	251.7882	8.9379	38.3461	50.2191			
11/12/16 09:00:00	95.8683	1.1475	0.1273	2.9259	251.3206	10.8915	38.3405	50.2049			
12/12/16 09:00:00	96.0237	1.1140	0.1431	2.9732	251.2497	11.9474	38.3629	50.2373			
13/12/16 09:00:00	96.8357	1.1485	0.1542	2.8713	253.6391	14.8157	38.3555	50.4049			
14/12/16 09:00:00	96.1945	1.0763	0.1272	2.8600	251.8690	10.2399	38.3292	50.2661			
15/12/16 09:00:00	96.1088	1.1005	0.1670	2.8202	260.2428	8.9159	38.3249	50.2624			
16/12/16 09:00:00	96.0737	1.1023	0.1550	2.7440	253.2182	10.3474	38.3406	50.2451			
17/12/16 09:00:00	96.2821	1.1428	0.1159	2.6043	254.5705	13.1911	38.3170	50.1877			
18/12/16 09:00:00	96.3283	1.1015	0.1577	2.8214	253.8760	9.7826	38.3748	50.2730			
19/12/16 09:00:00	95.7066	1.2598	0.1407	3.1872	251.2289	8.7423	38.4074	50.2453			
20/12/16 09:00:00	95.5231	1.2315	0.1240	3.3701	251.0685	9.1478	38.4530	50.2124			
21/12/16 09:00:00	95.6890	1.2388	0.1350	3.3258	252.0503	10.1725	38.4345	50.2865			
22/12/16 09:00:00	95.3799	1.1895	0.1433	3.3641	256.5568	9.4082	38.4558	50.3107			
23/12/16 09:00:00	96.0944	1.1607	0.1604	3.1917	255.2574	10.7257	38.4288	50.2223			
24/12/16 09:00:00	96.1826	1.1692	0.1586	2.5607	257.1616	11.2361	38.2582	50.1451			
25/12/16 09:00:00	96.4179	1.1753	0.1845	3.1690	256.7836	12.0109	38.3724	50.2738			
26/12/16 09:00:00	95.8419	1.2719	0.1674	3.1508	258.3766	13.3012	38.3453	50.2113			
27/12/16 09:00:00	95.8193	1.2566	0.1647	3.2484	254.6503	9.3006	38.3821	50.1483			
28/12/16 09:00:00	95.4713	1.2601	0.1604	3.1721	253.1025	9.9030	38.3697	50.1347			
29/12/16 09:00:00	95.5918	1.2507	0.1569	3.4509	253.3201	8.6282	38.4390	50.1986			
30/12/16 09:00:00	95.3833	1.2501	0.1763	3.4942	253.3583	8.4261	38.4435	50.2040			
31/12/16 09:00:00	95.7983	1.2795	0.1361	2.9991	255.0555	9.0959	38.3468	50.1276			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	95.3261	1.0506	0.1159	2.3010	251.0685	8.4261	38.1639	50.0255			
<b>Promedios</b>	95.9790	1.1790	0.1631	2.9538	254.9592	10.6248	38.3548	50.2017			
<b>Maximo</b>	96.8357	1.2806	0.2607	3.4942	264.4007	14.8157	38.5210	50.4049			
<b>D. Standard</b>	0.3784	0.0727	0.0318	0.3392	3.3491	1.6484	0.0909	0.0805			

Observaciones:



PERMISIONARIO: Centro Nacional de Control del Gas Natural

PUNTO DE MEDICION: Escobedo Baja

ZONA DE MEDICION: RESTO DEL PAÍS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	95.9621	0.9641	0.1897	1.9224	252.0824	11.2932	38.1150	50.0684			
02/12/16 09:00:00	95.1083	0.9204	0.1553	1.9194	252.9562	10.2995	38.1259	50.0488			
03/12/16 09:00:00	94.9052	1.2235	0.1435	2.8988	253.3063	10.8993	38.3245	50.0464			
04/12/16 09:00:00	94.9485	1.1743	0.0680	2.7644	254.0887	9.9937	38.2617	50.0583			
05/12/16 09:00:00	95.9952	1.1490	0.1896	2.3517			38.1727	50.0284			
06/12/16 09:00:00	96.0374	1.1427	0.1969	2.3010			38.1633	50.0247			
07/12/16 09:00:00	95.9955	1.1217	0.2120	2.3635			38.1703	50.0365			
08/12/16 09:00:00	95.6177	0.9975	0.1185	2.3662	251.5249	9.0389	38.2341	50.0723			
09/12/16 09:00:00	95.9174	1.0179	0.1147	2.2961	250.5181	7.9520	38.2290	50.1550			
10/12/16 09:00:00	95.6229	0.9786	0.1202	2.2461	249.4396	7.4959	38.2411	50.1694			
11/12/16 09:00:00	95.5391	1.0628	0.1111	2.6357	249.4600	7.6592	38.2819	50.1340			
12/12/16 09:00:00	95.5117	0.9861	0.1073	2.5190	248.3724	8.7112	38.2763	50.1723			
13/12/16 09:00:00	95.5652	0.6756	0.1065	2.1095	245.0854	9.4962	38.2205	50.1544			
14/12/16 09:00:00	95.7495	0.9631	0.1138	2.4849	247.8928	8.6399	38.2288	50.1486			
15/12/16 09:00:00	95.6806	0.9581	0.1055	2.4668	248.3766	7.8872	38.2503	50.1348			
16/12/16 09:00:00	95.7592	1.0114	0.0972	2.4300	250.5945	8.2007	38.2684	50.1537			
17/12/16 09:00:00	95.8290	1.0616	0.0881	2.1320	252.6092	9.0363	38.2172	50.1280			
18/12/16 09:00:00	95.6834	0.9823	0.1089	2.1970	249.4693	8.2487	38.2115	50.1312			
19/12/16 09:00:00	95.1345	1.0187	0.1092	2.8763	246.2988	7.3690	38.3114	50.1003			
20/12/16 09:00:00	94.9933	1.1022	0.1111	2.9673	248.7533	6.8417	38.3605	50.1457			
21/12/16 09:00:00	95.0469	1.0128	0.1131	2.9001	248.4716	7.1410	38.3606	50.1356			
22/12/16 09:00:00	95.1279	1.0127	0.1247	3.0830	246.5127	8.4767	38.3802	50.1591			
23/12/16 09:00:00	95.2330	1.0195	0.1234	2.3803	249.2682	8.4663	38.2278	50.1230			
24/12/16 09:00:00	95.8513	1.0515	0.1192	2.2620	253.0870	9.5558	38.1886	50.0446			
25/12/16 09:00:00	95.4382	0.9060	0.1294	2.2187	244.7199	8.6632	38.1858	50.0544			
26/12/16 09:00:00	95.4585	1.0473	0.1250	2.5293	243.3868	7.7551	38.2127	50.0022			
27/12/16 09:00:00	95.1524	1.1545	0.1262	2.4710	247.9909	7.4662	38.1996	50.0001			
28/12/16 09:00:00	95.1844	1.1815	0.1316	2.9154	249.0470	7.4091	38.3121	50.0750			
29/12/16 09:00:00	94.9996	1.0890	0.1291	2.8239	246.7972	7.1189	38.3163	50.0634			
30/12/16 09:00:00	94.9698	1.1377	0.1344	2.9229	247.1138	6.2380	38.3192	50.0704			
31/12/16 09:00:00	95.3431	1.1370	0.1168	2.5324	251.7627	7.2589	38.2331	50.0053			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	94.9052	0.6756	0.0680	1.9194	243.3868	6.2380	38.1150	50.0001			
<b>Promedios</b>	95.4633	1.0407	0.1271	2.4931	249.2495	8.3790	38.2452	50.0917			
<b>Maximo</b>	96.0374	1.2235	0.2120	3.0830	254.0887	11.2932	38.3802	50.1723			
<b>D. Standard</b>	0.3645	0.1063	0.0318	0.3150	2.7725	1.2352	0.0673	0.0550			

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Apodaca  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhídrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	96.2683	1.0093	0.2302	1.2395	2.1516	253.4604		38.1666	50.1042			
02/12/16 09:00:00	95.6331	1.1144	0.1803	1.2946	2.7357	253.8026		38.3105	50.1371			
03/12/16 09:00:00	95.0985	1.2520	0.1599	1.4118	3.0891	255.3847		38.4116	50.1091			
04/12/16 09:00:00	95.3983	1.2231	0.1634	1.3866	2.8734	255.6430		38.3218	50.0758			
05/12/16 09:00:00	95.5931	1.1743	0.1823	1.3566	2.7644	254.8882		38.2617	50.0665			
06/12/16 09:00:00	95.5931	1.1743	0.1823	1.3566	2.7644	254.8882		38.2617	50.0665			
07/12/16 09:00:00	95.5931	1.1743	0.1823	1.3566	2.7644	254.8882		38.2617	50.0665			
08/12/16 09:00:00	95.6553	1.1600	0.1744	1.3343	2.7172	254.6422		38.2613	50.0798			
09/12/16 09:00:00	96.0547	1.0515	0.1245	1.1761	2.4434	252.6332		38.2635	50.1790			
10/12/16 09:00:00	95.8900	1.0502	0.1264	1.1767	2.6232	250.6163		38.3018	50.2012			
11/12/16 09:00:00	95.7167	1.1099	0.1178	1.2278	2.7643	250.4092		38.3091	50.1679			
12/12/16 09:00:00	95.7620	1.0647	0.1263	1.1911	2.7548	249.9648		38.3199	50.2016			
13/12/16 09:00:00	95.7945	1.0554	0.1179	1.1733	2.7494	251.4343		38.3202	50.2123			
14/12/16 09:00:00	95.9191	1.0272	0.1205	1.1476	2.6914	249.2869		38.2840	50.2101			
15/12/16 09:00:00	95.9030	1.0372	0.1283	1.1654	2.6569	250.7219		38.2921	50.2040			
16/12/16 09:00:00	95.9147	1.0600	0.1158	1.1758	2.5984	251.6833		38.2964	50.1961			
17/12/16 09:00:00	96.0034	1.1012	0.1000	1.2012	2.4396	253.6176		38.2739	50.1614			
18/12/16 09:00:00	95.9150	1.0381	0.1316	1.1697	2.5924	251.0682		38.3048	50.2088			
19/12/16 09:00:00	95.4264	1.1605	0.1189	1.2794	3.0050	249.6554		38.3561	50.1596			
20/12/16 09:00:00	95.1764	1.1897	0.1159	1.3057	3.2160	249.5806		38.4126	50.1732			
21/12/16 09:00:00	95.3261	1.1270	0.1230	1.2500	3.1310	249.9316		38.4040	50.2084			
22/12/16 09:00:00	94.3743	0.8879	0.8169	1.7048	3.7307	253.2719		38.3359	50.0412			
23/12/16 09:00:00	95.4715	0.8616	0.2083	1.0699	3.3012	248.3123		38.4223	50.3652			
24/12/16 09:00:00	96.1214	0.7791	0.2267	1.0058	2.6890	252.6583		38.2935	50.3405			
25/12/16 09:00:00	95.6671	0.8482	0.2302	1.0784	3.1105	247.2469		38.3574	50.3277			
26/12/16 09:00:00	95.0151	0.9843	0.2162	1.2005	3.6766	242.1908		38.4459	50.2900			
27/12/16 09:00:00	94.6356	1.0415	0.2218	1.2633	3.9796	232.9943		38.5141	50.2870			
28/12/16 09:00:00	94.4664	1.0843	0.2144	1.2987	4.1197	230.5474		38.5355	50.2731			
29/12/16 09:00:00	94.7569	1.0259	0.2101	1.2359	3.8729	238.5901		38.5028	50.2966			
30/12/16 09:00:00	94.6037	1.0358	0.2132	1.2490	4.0453	228.1500		38.5242	50.3007			
31/12/16 09:00:00	95.3226	0.9227	0.1926	1.1154	3.4417	242.3973		38.4189	50.3280			

\* Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	94.3743	0.7791	0.1000	1.0058	2.1516	228.1500		38.1666	50.0412			
<b>Promedios</b>	95.4861	1.0589	0.1862	1.2451	3.0159	248.8568		38.3466	50.1948			
<b>Maximo</b>	96.2683	1.2520	0.8169	1.7048	4.1197	255.6430		38.5355	50.3652			
<b>D. Standard</b>	0.5060	0.1120	0.1247	0.1285	0.5182	7.2804		0.0907	0.0922			

Observaciones:

PERMISIONARIO: \_\_\_\_\_ Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: \_\_\_\_\_ Apodaca  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	96.5030	1.0506	0.2607	2.5044	254.3444	12.1521	38.2223	50.1552			
02/12/16 09:00:00	96.6166	1.2643	0.2305	3.2656	255.7949	12.5809	38.4449	50.2054			
03/12/16 09:00:00	95.3261	1.2806	0.1717	3.2205	257.1224	12.2570	38.4921	50.1553			
04/12/16 09:00:00	95.5932	1.2763	0.1823	3.0948	262.6077	11.2569	38.5210	50.1791			
05/12/16 09:00:00	95.9952	1.1490	0.1896	2.3517			38.1733	50.0292			
06/12/16 09:00:00	96.0374	1.1427	0.1969	2.3010			38.1639	50.0255			
07/12/16 09:00:00	95.9955	1.1217	0.2120	2.3635			38.1710	50.0373			
08/12/16 09:00:00	96.1501	1.1680	0.1805	2.7405	254.8444	10.5249	38.2750	50.2231			
09/12/16 09:00:00	96.2104	1.0713	0.1387	2.5748	264.4007	9.5533	38.3073	50.2211			
10/12/16 09:00:00	96.3054	1.0970	0.1382	2.8472	251.7882	8.9379	38.3461	50.2191			
11/12/16 09:00:00	95.8683	1.1475	0.1273	2.9259	251.3206	10.8915	38.3405	50.2049			
12/12/16 09:00:00	96.0237	1.1140	0.1431	2.9732	251.2497	11.9474	38.3629	50.2373			
13/12/16 09:00:00	96.8357	1.1485	0.1542	2.8713	253.6391	14.8157	38.3555	50.4049			
14/12/16 09:00:00	96.1945	1.0763	0.1272	2.8600	251.8690	10.2399	38.3292	50.2661			
15/12/16 09:00:00	96.1088	1.1005	0.1670	2.8202	260.2428	8.9159	38.3249	50.2624			
16/12/16 09:00:00	96.0737	1.1023	0.1550	2.7440	253.2182	10.3474	38.3406	50.2451			
17/12/16 09:00:00	96.2821	1.1428	0.1159	2.6043	254.5705	13.1911	38.3170	50.1877			
18/12/16 09:00:00	96.3283	1.1015	0.1577	2.8214	253.8760	9.7826	38.3748	50.2730			
19/12/16 09:00:00	95.7066	1.2598	0.1407	3.1872	251.2289	8.7423	38.4074	50.2453			
20/12/16 09:00:00	95.5231	1.2315	0.1240	3.3701	251.0685	9.1478	38.4530	50.2124			
21/12/16 09:00:00	95.6890	1.2388	0.1350	3.3258	252.0503	10.1725	38.4345	50.2865			
22/12/16 09:00:00	95.3799	1.1895	0.1433	3.3641	256.5568	9.4082	38.4558	50.3107			
23/12/16 09:00:00	96.0944	1.1607	0.1604	3.1917	255.2574	10.7257	38.4288	50.2223			
24/12/16 09:00:00	96.1826	1.1692	0.1586	2.5607	257.1616	11.2361	38.2582	50.1451			
25/12/16 09:00:00	96.4179	1.1753	0.1845	3.1690	256.7836	12.0109	38.3724	50.2738			
26/12/16 09:00:00	95.8419	1.2719	0.1674	3.1508	258.3766	13.3012	38.3453	50.2113			
27/12/16 09:00:00	95.8193	1.2566	0.1647	3.2484	254.6503	9.3006	38.3821	50.1483			
28/12/16 09:00:00	95.4713	1.2601	0.1604	3.1721	253.1025	9.9030	38.3697	50.1347			
29/12/16 09:00:00	95.5918	1.2507	0.1569	3.4509	253.3201	8.6282	38.4390	50.1986			
30/12/16 09:00:00	95.3833	1.2501	0.1763	3.4942	253.3583	8.4261	38.4435	50.2040			
31/12/16 09:00:00	95.7983	1.2795	0.1361	2.9991	255.0555	9.0959	38.3468	50.1276			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	95.3261	1.0506	0.1159	2.3010	251.0685	8.4261	38.1639	50.0255			
<b>Promedios</b>	95.9790	1.1790	0.1631	2.9538	254.9592	10.6248	38.3548	50.2017			
<b>Maximo</b>	96.8357	1.2806	0.2607	3.4942	264.4007	14.8157	38.5210	50.4049			
<b>D. Standard</b>	0.3784	0.0727	0.0318	0.3392	3.3491	1.6484	0.0909	0.0805			

Observaciones: \_\_\_\_\_

PERMISIONARIO:

**Centro Nacional de Control del Gas Natural**

PUNTO DE MEDICION:

*Apodaca*

ZONA DE MEDICION: **RESTO DEL PAÍS**

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	95.9354	0.9623	0.1893	1.9222	252.1796		38.1134	50.0624			
02/12/16 09:00:00	95.1061	0.9204	0.1547	1.9194	252.8824		38.1262	50.0495			
03/12/16 09:00:00	94.8966	1.2235	0.1489	2.8677	253.2177		38.3192	50.0407			
04/12/16 09:00:00	94.9846	1.1743	0.0984	2.7644	253.9585		38.2617	50.0570			
05/12/16 09:00:00	95.5931	1.1743	0.1823	2.7644	254.8882		38.2617	50.0665			
06/12/16 09:00:00	95.5931	1.1743	0.1823	2.7644	254.8882		38.2617	50.0665			
07/12/16 09:00:00	95.5931	1.1743	0.1823	2.7644	254.8882		38.2617	50.0665			
08/12/16 09:00:00	95.5931	1.0687	0.1173	2.4043	252.1061		38.2519	50.0665			
09/12/16 09:00:00	95.9199	1.0184	0.1152	2.2907	250.5064		38.2304	50.1536			
10/12/16 09:00:00	95.6309	0.9822	0.1199	2.2448	249.4351		38.2390	50.1675			
11/12/16 09:00:00	95.5296	1.0540	0.1113	2.6358	249.5740		38.2812	50.1345			
12/12/16 09:00:00	95.5182	0.9873	0.1078	2.5160	248.4222		38.2764	50.1721			
13/12/16 09:00:00	95.5662	0.6304	0.1056	2.0206	244.8740		38.2087	50.1552			
14/12/16 09:00:00	95.6519	0.9564	0.1137	2.4760	247.8790		38.2307	50.1463			
15/12/16 09:00:00	95.6856	0.9755	0.1049	2.4711	248.3665		38.2501	50.1377			
16/12/16 09:00:00	95.7615	1.0086	0.0972	2.4295	250.5731		38.2666	50.1503			
17/12/16 09:00:00	95.8282	1.0592	0.0886	2.1356	252.6863		38.2158	50.1280			
18/12/16 09:00:00	95.6749	0.9804	0.1088	2.1932	249.3738		38.2102	50.1287			
19/12/16 09:00:00	95.1104	1.0111	0.1088	2.8552	246.4093		38.3085	50.0945			
20/12/16 09:00:00	94.9785	1.0912	0.1114	2.9416	248.6219		38.3654	50.1430			
21/12/16 09:00:00	95.0436	1.0128	0.1128	2.8958	248.4554		38.3613	50.1360			
22/12/16 09:00:00	81.2948	0.6936	0.1244	2.5873	243.0890		32.8659	41.0037			
23/12/16 09:00:00	94.7828	0.7547	0.1842	2.5638	242.5061		38.2688	50.2843			
24/12/16 09:00:00	95.7666	0.6582	0.1907	2.1935	251.0592		38.2049	50.2884			
25/12/16 09:00:00	95.0475	0.6450	0.2133	2.1996	239.7888		38.2069	50.2533			
26/12/16 09:00:00	94.8400	0.9169	0.2066	3.4264	239.3153		38.3902	50.2295			
27/12/16 09:00:00	94.4031	0.9884	0.2130	3.6433	219.1514		38.4522	50.2535			
28/12/16 09:00:00	94.3746	1.0503	0.2076	3.9102	219.5977		38.4907	50.2284			
29/12/16 09:00:00	94.3031	0.9192	0.2003	3.3762	219.5112		38.4121	50.2195			
30/12/16 09:00:00	94.4280	0.9946	0.2047	3.8487	214.7550		38.4898	50.2555			
31/12/16 09:00:00	94.6769	0.8508	0.1837	2.9976	231.4142		38.3435	50.2760			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	81.2948	0.6304	0.0886	1.9194	211.5977		32.8659	41.0037			
<b>Promedios</b>	94.8101	0.9713	0.1481	2.6782	244.3992		38.1105	49.8585			
<b>Maximo</b>	95.9354	1.2235	0.2133	3.9102	254.8882		38.4907	50.2884			
<b>D. Standard</b>	2.5566	0.1580	0.0434	0.5280	12.2087		0.9777	1.6452			

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Red Monclova  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	96.6080	0.7203	0.3690	1.0893	2.0611	276.2410		38.1599	50.2387			
02/12/16 09:00:00	96.7062	0.7285	0.3673	1.0958	1.9063	278.3411		38.1539	50.2301			
03/12/16 09:00:00	95.7144	0.8678	0.3294	1.1973	2.7383	286.9364		38.4395	50.3132			
04/12/16 09:00:00	95.2258	1.0585	0.3322	1.3908	2.9034	299.5539		38.5640	50.2498			
05/12/16 09:00:00	95.2461	1.0280	0.3402	1.3682	3.0560	281.5299		38.4154	50.1838			
06/12/16 09:00:00	95.0032	1.0467	0.3262	1.3729	3.3157	279.4326		38.4649	50.2059			
07/12/16 09:00:00	95.1194	1.0626	0.3272	1.3898	3.1288	284.8941		38.4668	50.1950			
08/12/16 09:00:00	95.1250	1.0262	0.3206	1.3468	3.0296	299.6068		38.6271	50.3135			
09/12/16 09:00:00	96.2483	0.8390	0.2797	1.1187	2.3038	281.4220		38.2941	50.2731			
10/12/16 09:00:00	96.4457	0.8267	0.2588	1.0855	2.1689	279.0161		38.2405	50.2608			
11/12/16 09:00:00	96.1299	0.9023	0.2725	1.1748	2.3948	280.1074		38.2758	50.2219			
12/12/16 09:00:00	96.1527	0.9212	0.2823	1.2035	2.3603	279.2150		38.2406	50.1842			
13/12/16 09:00:00	96.9410	0.6192	0.3314	0.9506	1.8832	272.2269		38.1408	50.3167			
14/12/16 09:00:00	96.5055	0.7912	0.2495	1.0407	2.1919	277.1289		38.2338	50.2864			
15/12/16 09:00:00	96.5075	0.7669	0.2787	1.0457	2.2268	274.6208		38.2068	50.2748			
16/12/16 09:00:00	96.2127	0.8629	0.2644	1.1273	2.3892	278.2024		38.2851	50.2472			
17/12/16 09:00:00	96.4104	0.8196	0.2930	1.1126	2.1754	280.6022		38.2385	50.2489			
18/12/16 09:00:00	96.3767	0.9011	0.3068	1.2079	2.0819	281.8768		38.2017	50.1642			
19/12/16 09:00:00	96.4593	0.7577	0.2804	1.0382	2.2196	276.5585		38.2545	50.3076			
20/12/16 09:00:00	96.3795	0.8038	0.2840	1.0879	2.2705	275.5433		38.2330	50.2613			
21/12/16 09:00:00	96.1048	0.8507	0.2556	1.1063	2.5093	276.2762		38.3072	50.2840			
22/12/16 09:00:00	95.9310	0.8923	0.2863	1.1786	2.5953	278.7209		38.3226	50.2495			
23/12/16 09:00:00	95.7714	0.9302	0.2838	1.2140	2.7171	279.9398		38.3503	50.2401			
24/12/16 09:00:00	95.8928	1.0188	0.2470	1.2658	2.5118	283.1160		38.3054	50.1692			
25/12/16 09:00:00	96.1699	0.9994	0.3160	1.3153	2.1718	284.8002		38.2057	50.0937			
26/12/16 09:00:00	95.9095	0.9739	0.2697	1.2436	2.5727	279.5099		38.2842	50.1783			
27/12/16 09:00:00	95.8743	1.0969	0.2775	1.3744	2.4237	284.1462		38.2434	50.0655			
28/12/16 09:00:00	95.8103	0.9945	0.2768	1.2713	2.6347	279.2825		38.2934	50.1660			
29/12/16 09:00:00	95.9980	0.9375	0.2890	1.2265	2.4884	280.3483		38.2773	50.1908			
30/12/16 09:00:00	95.9421	0.9115	0.2764	1.1879	2.6008	278.8755		38.3048	50.2308			
31/12/16 09:00:00	95.9636	0.9511	0.2760	1.2271	2.5305	279.7642		38.2802	50.1890			

\* Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	95.0032	0.6192	0.2470	0.9506	1.8832	272.2269		38.1408	50.0655			
<b>Promedios</b>	96.0285	0.9002	0.2951	1.1953	2.4697	280.8979		38.2997	50.2269			
<b>Maximo</b>	96.9410	1.0969	0.3690	1.3908	3.3157	299.6068		38.6271	50.3167			
<b>D. Standard</b>	0.4902	0.1166	0.0326	0.1189	0.3533	5.8909		0.1139	0.0607			

Observaciones:



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores maximos diarios )



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Red Monclova  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhídrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	96.7849	0.8067	0.4478	2.2401	280.8857		38.2274	50.3025			
02/12/16 09:00:00	97.0367	0.8766	0.4238	2.1101	283.4438		38.1948	50.3231			
03/12/16 09:00:00	97.0726	1.0076	0.3607	3.3271	312.8825		38.7607	50.3864			
04/12/16 09:00:00	95.4498	1.1364	0.3967	3.0683	314.0331		38.8210	50.3645			
05/12/16 09:00:00	95.5397	1.0781	0.4045	3.5870	283.6630		38.5788	50.2973			
06/12/16 09:00:00	95.1825	1.1343	0.3903	3.4794	283.8740		38.5825	50.2832			
07/12/16 09:00:00	95.2190	1.1217	0.3923	3.4732	308.2563		38.6927	50.3094			
08/12/16 09:00:00	95.4152	1.0939	0.4127	3.2380	315.2714		39.0223	50.5542			
09/12/16 09:00:00	96.6196	0.9710	0.3675	2.8063	284.4884		38.4245	50.3209			
10/12/16 09:00:00	96.7349	0.9518	0.3483	2.4270	282.6929		38.3425	50.3239			
11/12/16 09:00:00	96.3905	0.9553	0.3003	2.5867	282.2161		38.3357	50.2759			
12/12/16 09:00:00	96.6218	1.0015	0.3117	2.5411	281.1386		38.2828	50.2575			
13/12/16 09:00:00	97.1431	0.7283	0.3941	2.0609	276.2481		38.2331	50.3908			
14/12/16 09:00:00	97.0267	0.9564	0.3221	2.5325	282.0393		38.3407	50.3438			
15/12/16 09:00:00	96.8512	0.9122	0.3287	2.4625	278.4283		38.2547	50.3711			
16/12/16 09:00:00	96.4162	0.9236	0.3434	2.5521	280.1746		38.3534	50.2973			
17/12/16 09:00:00	96.6920	0.9387	0.3695	2.3608	287.4798		38.3139	50.3529			
18/12/16 09:00:00	96.5193	0.9818	0.3817	2.2098	284.5858		38.2559	50.1884			
19/12/16 09:00:00	97.0055	0.9229	0.3449	2.4106	282.7551		38.3201	50.5368			
20/12/16 09:00:00	96.8569	0.9054	0.3184	2.4644	279.6638		38.3310	50.3318			
21/12/16 09:00:00	96.5092	0.9238	0.3229	2.7567	280.0428		38.3875	50.3574			
22/12/16 09:00:00	96.2520	0.9807	0.3787	2.9096	280.7276		38.4229	50.3302			
23/12/16 09:00:00	96.1689	1.0587	0.3541	2.9300	285.3779		38.4611	50.3010			
24/12/16 09:00:00	96.0959	1.0823	0.2864	2.7921	288.2696		38.3806	50.2137			
25/12/16 09:00:00	96.4045	1.0614	0.3518	2.3549	288.2056		38.2822	50.1412			
26/12/16 09:00:00	96.3415	1.1085	0.3090	3.1319	288.9194		38.3968	50.2595			
27/12/16 09:00:00	96.1069	1.1851	0.3341	2.5875	288.2558		38.3047	50.1080			
28/12/16 09:00:00	96.1212	1.0720	0.3066	2.9247	280.9163		38.3750	50.2043			
29/12/16 09:00:00	96.2323	1.0467	0.3396	2.9022	295.6488		38.4190	50.2907			
30/12/16 09:00:00	96.4030	1.0903	0.3429	2.9507	283.3411		38.3694	50.3103			
31/12/16 09:00:00	96.1965	1.0865	0.3621	2.7279	283.7776		38.3848	50.2695			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	95.1825	0.7283	0.2864	2.0609	276.2481		38.1948	50.1080			
<b>Promedios</b>	96.3681	1.0032	0.3564	2.7389	287.3453		38.4146	50.3096			
<b>Maximo</b>	97.1431	1.1851	0.4478	3.5870	315.2714		39.0223	50.5542			
<b>D. Standard</b>	0.5451	0.1035	0.0391	0.4098	10.6044		0.1877	0.0914			

Observaciones:

PERMISIONARIO:

**Centro Nacional de Control del Gas Natural**

PUNTO DE MEDICION:

*Red Monclova*

ZONA DE MEDICION: **RESTO DEL PAÍS**

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 05:00:00	96.4423	0.6417	0.2998	1.8915	273.9751		38.0835	50.1576			
02/12/16 05:00:00	96.4175	0.6035	0.2986	1.7959	273.0385		38.1127	50.1396			
03/12/16 05:00:00	95.1198	0.6194	0.2548	1.7665	272.1030		38.1171	50.2285			
04/12/16 05:00:00	94.9694	0.9355	0.2917	2.7769	283.1070		38.3638	50.1255			
05/12/16 05:00:00	94.7581	0.9523	0.2838	2.7290	276.6549		38.3172	50.0842			
06/12/16 05:00:00	94.7421	0.9341	0.2784	3.1413	275.9303		38.3989	50.1551			
07/12/16 05:00:00	94.8032	0.9840	0.2713	2.9759	277.1901		38.4083	50.1446			
08/12/16 05:00:00	94.7512	0.9177	0.2366	2.7330	285.6682		38.4806	50.2466			
09/12/16 05:00:00	95.6396	0.7434	0.2241	2.0540	279.0434		38.2325	50.2065			
10/12/16 05:00:00	96.0918	0.7034	0.1988	1.9462	275.6983		38.1446	50.2210			
11/12/16 05:00:00	95.9053	0.8549	0.2327	2.1839	278.4534		38.2245	50.1907			
12/12/16 05:00:00	95.8996	0.7582	0.2638	2.0850	275.3574		38.1788	50.1169			
13/12/16 05:00:00	96.7163	0.5418	0.2192	1.7182	269.0366		38.0722	50.2098			
14/12/16 05:00:00	96.0067	0.6499	0.1911	1.8728	271.9196		38.1372	50.2284			
15/12/16 05:00:00	96.2056	0.6209	0.2400	1.9967	270.4159		38.1577	50.2120			
16/12/16 05:00:00	96.0452	0.7746	0.1725	2.2241	276.4068		38.1884	50.1816			
17/12/16 05:00:00	96.1663	0.6858	0.2305	2.0108	277.2152		38.1616	50.1891			
18/12/16 05:00:00	96.1919	0.8286	0.2446	1.9290	278.8535		38.1248	50.1252			
19/12/16 05:00:00	96.0771	0.5129	0.1945	1.9900	270.0937		38.1833	50.1765			
20/12/16 05:00:00	96.0666	0.6730	0.2187	1.9325	270.3796		38.1525	50.2081			
21/12/16 05:00:00	95.8684	0.7377	0.1656	2.2561	271.3611		38.2475	50.1977			
22/12/16 05:00:00	95.6466	0.8143	0.2196	2.2981	276.2594		38.2088	50.1694			
23/12/16 05:00:00	95.4344	0.8044	0.2150	2.4804	275.8897		38.2621	50.2106			
24/12/16 05:00:00	95.6040	0.9412	0.1803	2.2918	278.8935		38.2429	50.1471			
25/12/16 05:00:00	95.9882	0.8971	0.2477	1.9658	282.0786		38.1375	50.0327			
26/12/16 05:00:00	95.4110	0.8602	0.2235	2.0918	273.1765		38.1969	50.0691			
27/12/16 05:00:00	95.7215	0.9885	0.2228	2.2911	280.4664		38.1969	50.0271			
28/12/16 05:00:00	95.5021	0.9184	0.2205	2.3881	277.7686		38.2387	50.1072			
29/12/16 05:00:00	95.5566	0.8525	0.1966	2.2775	274.7752		38.1958	50.1481			
30/12/16 05:00:00	95.3952	0.7552	0.2294	2.3543	272.7719		38.2210	50.1348			
31/12/16 05:00:00	95.6915	0.8150	0.1732	2.3433	271.2292		38.1882	50.1207			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	94.7421	0.5129	0.1656	1.7182	269.0366		38.0722	50.0271			
<b>Promedios</b>	95.7044	0.7845	0.2303	2.2191	275.6520		38.2121	50.1584			
<b>Maximo</b>	96.7163	0.9885	0.2998	3.1413	285.6682		38.4806	50.2466			
<b>D. Standard</b>	0.5277	0.1341	0.0372	0.3552	4.0462		0.0961	0.0562			

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Monclova  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6713	50.3527			
02/12/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6712	#¿NOMBRE?			
03/12/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6713	50.3526			
04/12/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6712	50.3525			
05/12/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6712	50.3525			
06/12/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6712	50.3525			
07/12/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6713	50.3526			
08/12/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6714	50.3528			
09/12/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
10/12/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
11/12/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
12/12/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
13/12/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
14/12/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
15/12/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
16/12/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
17/12/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
18/12/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
19/12/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
20/12/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
21/12/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
22/12/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
23/12/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
24/12/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
25/12/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
26/12/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
27/12/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
28/12/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6714	50.3528			
29/12/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
30/12/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
31/12/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	99.1125	0.1646	0.3802	0.5448	0.3302			37.6712	#¿NOMBRE?			
<b>Promedios</b>	99.1125	0.1646	0.3802	0.5448	0.3302			37.6714	#¿NOMBRE?			
<b>Maximo</b>	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	#¿NOMBRE?			
<b>D. Standard</b>	0.0000	#¿NUM!	0.0000	0.0000	0.0000			0.0001	#¿NOMBRE?			

Observaciones:





**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores maximos diarios )



PERMISIONARIO: \_\_\_\_\_ Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: \_\_\_\_\_ *Monlova*  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 05:00:00											
02/12/16 05:00:00											
03/12/16 05:00:00											
04/12/16 05:00:00											
05/12/16 05:00:00											
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07/12/16 05:00:00											
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09/12/16 05:00:00											
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11/12/16 05:00:00											
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28/12/16 05:00:00											
29/12/16 05:00:00											
30/12/16 05:00:00											
31/12/16 05:00:00											

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo											
Promedios											
Maximo											
D. Standard											

Observaciones: La calidad corresponde al Pto. Calidad de (S-MTBGN612-TR22), solo se cuenta con valores promedio diario.



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores minimos diarios )



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Monclova  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Etano ( % vol )	Temp. de Rocío ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Indice Woobe ( MJ / m3 )	Acido Sulfidrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxigeno* ( % vol )
01/12/16 05:00:00											
02/12/16 05:00:00											
03/12/16 05:00:00											
04/12/16 05:00:00											
05/12/16 05:00:00											
06/12/16 05:00:00											
07/12/16 05:00:00											
08/12/16 05:00:00											
09/12/16 05:00:00											
10/12/16 05:00:00											
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13/12/16 05:00:00											
14/12/16 05:00:00											
15/12/16 05:00:00											
16/12/16 05:00:00											
17/12/16 05:00:00											
18/12/16 05:00:00											
19/12/16 05:00:00											
20/12/16 05:00:00											
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27/12/16 05:00:00											
28/12/16 05:00:00											
29/12/16 05:00:00											
30/12/16 05:00:00											
31/12/16 05:00:00											

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo											
Promedios											
Maximo											
D. Standard											

Observaciones:

La calidad corresponde al Pto. Calidad de (S-MTBGN612-TR22), solo se cuenta con valores promedio diario.

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: GIMSA  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhídrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	96.4821	0.7231	0.0944	0.8175	2.5658	197.9365		38.2992	50.4459			
02/12/16 09:00:00	96.8435	0.6253	0.0888	0.7141	2.3181	197.7786		38.2613	50.4953			
03/12/16 09:00:00	95.1155	0.9212	0.0878	1.0090	3.7393	201.7308		38.5585	50.4569			
04/12/16 09:00:00	95.8715	0.8249	0.0885	0.9134	3.0701	200.0651		38.4124	50.4402			
05/12/16 09:00:00	94.7965	0.8854	0.0871	0.9725	4.0956	202.5990		38.6742	50.5481			
06/12/16 09:00:00	94.6447	0.9589	0.0953	1.0542	4.1044	203.0454		38.6678	50.4892			
07/12/16 09:00:00	95.1320	0.7628	0.1011	0.8639	3.8403	202.1790		38.7584	50.7416			
08/12/16 09:00:00	96.7900	0.4990	0.0988	0.5978	2.4375	198.8436		38.3782	50.6458			
09/12/16 09:00:00	97.8101	0.4621	0.0979	0.5600	1.4830	195.6665		38.0947	50.5119			
10/12/16 09:00:00	97.8227	0.4932	0.0932	0.5864	1.4792	195.4517		38.0631	50.4740			
11/12/16 09:00:00	97.6529	0.4899	0.0879	0.5778	1.5965	197.3120		38.1413	50.5229			
12/12/16 09:00:00	98.0351	0.4438	0.0913	0.5351	1.3244	194.9640		38.0351	50.4944			
13/12/16 09:00:00	97.9943	0.4618	0.0899	0.5518	1.3492	195.0437		38.0346	50.4819			
14/12/16 09:00:00	98.2570	0.4288	0.0903	0.5191	1.1307	194.3785		37.9751	50.4717			
15/12/16 09:00:00	98.2572	0.4244	0.0858	0.5102	1.1291	194.4300		37.9825	50.4811			
16/12/16 09:00:00	98.1877	0.4023	0.0946	0.4969	1.2064	194.6478		38.0168	50.5122			
17/12/16 09:00:00	98.0678	0.4572	0.0924	0.5495	1.2679	194.9067		38.0182	50.4747			
18/12/16 09:00:00	98.0664	0.4285	0.0945	0.5230	1.3163	194.8071		38.0234	50.4974			
19/12/16 09:00:00	98.0789	0.4243	0.0944	0.5196	1.3062	194.5841		38.0200	50.4986			
20/12/16 09:00:00	98.3482	0.3899	0.1777	0.5676	0.9823			37.9112	50.4229			
21/12/16 09:00:00	98.3419	0.3897	0.1861	0.5758	0.9814			37.9066	50.4168			
22/12/16 09:00:00	98.1541	0.4367	0.1857	0.6224	1.0933	239.3888		37.9445	50.4040			
23/12/16 09:00:00	98.1333	0.4276	0.1784	0.6060	1.1332	240.6966		37.9596	50.4220			
24/12/16 09:00:00	98.2315	0.3977	0.1845	0.5822	1.0749	239.6109		37.9409	50.4301			
25/12/16 09:00:00	98.2261	0.4157	0.1813	0.5970	1.0701	238.4517		37.9302	50.4126			
26/12/16 09:00:00	98.1367	0.4097	0.1731	0.5829	1.1653	241.0566		37.9691	50.4428			
27/12/16 09:00:00	98.3214	0.3767	0.1682	0.5449	1.0383	236.4169		37.9312	50.4471			
28/12/16 09:00:00	98.1008	0.4100	0.1760	0.5860	1.1957	239.4243		37.9771	50.4458			
29/12/16 09:00:00	98.0352	0.4307	0.1742	0.6050	1.2450	242.7493		37.9840	50.4357			
30/12/16 09:00:00	98.0399	0.4540	0.1761	0.6301	1.1995	242.5149		37.9732	50.4119			
31/12/16 09:00:00	98.2392	0.3887	0.1693	0.5580	1.1030	240.6445		37.9504	50.4492			

\* Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Mínimo	94.6447	0.3767	0.0858	0.4969	0.9814	194.3785		37.9066	50.4040			
Promedios	97.4908	0.5175	0.1253	0.6429	1.7433	212.1146		38.1223	50.4782			
Maximo	98.3482	0.9589	0.1861	1.0542	4.1044	242.7493		38.7584	50.7416			
D. Standard	1.1635	0.1740	0.0425	0.1572	0.9968	20.8366		0.2498	0.0692			

Observaciones:



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores maximos diarios )



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: GIMSA  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhídrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	97.9314	1.0821	0.1223	4.1683	203.6429		38.6506	50.5355			
02/12/16 09:00:00	98.1485	1.1159	0.1191	4.2137	203.8584		38.6545	50.7402			
03/12/16 09:00:00	95.7849	0.9870	0.0948	4.2204	202.9096		38.6668	50.5033			
04/12/16 09:00:00	96.0379	0.9136	0.0934	3.6366	201.7108		38.5491	50.4637			
05/12/16 09:00:00	95.6689	0.9511	0.0945	4.7056	204.2380		38.8288	50.5959			
06/12/16 09:00:00	95.0582	1.0062	0.1056	4.4186	204.0093		38.7507	50.5189			
07/12/16 09:00:00	95.6104	0.9632	0.1039	4.1477	203.1403		39.4592	51.7035			
08/12/16 09:00:00	97.8093	0.5784	0.1014	4.4486	210.3694		38.9160	50.9003			
09/12/16 09:00:00	98.0469	0.4931	0.1020	1.6371	196.6204		38.1747	50.5459			
10/12/16 09:00:00	97.8863	0.5119	0.0964	1.5309	195.6340		38.0769	50.4885			
11/12/16 09:00:00	98.0463	0.5374	0.0912	2.1925	212.3388		38.6209	50.7801			
12/12/16 09:00:00	98.1224	0.5049	0.0950	1.4454	195.3601		38.0546	50.5184			
13/12/16 09:00:00	98.2222	0.5117	0.0943	1.5042	195.5098		38.0793	50.5070			
14/12/16 09:00:00	98.3671	0.4534	0.0946	1.4210	195.0301		38.0520	50.5155			
15/12/16 09:00:00	98.4063	0.4804	0.0943	1.3472	195.4470		38.0895	50.5543			
16/12/16 09:00:00	98.3499	0.4786	0.1086	1.3167	195.0210		38.0372	50.5445			
17/12/16 09:00:00	98.2076	0.4804	0.0954	1.3711	195.2090		38.0450	50.4902			
18/12/16 09:00:00	98.1124	0.4511	0.0981	1.3757	195.0872		38.0465	50.5069			
19/12/16 09:00:00	98.1853	0.4282	0.0954	1.3157	194.6409		38.0233	50.5077			
20/12/16 09:00:00	98.3482	0.3899	0.1777	0.9823			37.9112	50.4229			
21/12/16 09:00:00	98.3419	0.3897	0.1861	0.9814			37.9066	50.4168			
22/12/16 09:00:00	98.2513	0.4708	0.1993	1.1766	242.9496		37.9747	50.4569			
23/12/16 09:00:00	98.2447	0.4475	0.1919	1.2623	243.5317		37.9947	50.4428			
24/12/16 09:00:00	98.3222	0.4219	0.2031	1.1352	243.0858		37.9579	50.4665			
25/12/16 09:00:00	98.3989	0.4852	0.1944	1.1641	243.7761		37.9648	50.4412			
26/12/16 09:00:00	98.2658	0.4335	0.1803	1.2180	244.4533		37.9967	50.4521			
27/12/16 09:00:00	98.4190	0.3978	0.1759	1.1036	238.8321		37.9496	50.4577			
28/12/16 09:00:00	98.2109	0.4368	0.1852	1.2600	243.4587		37.9948	50.4580			
29/12/16 09:00:00	98.1418	0.4702	0.1843	1.3287	243.8935		38.0058	50.4511			
30/12/16 09:00:00	98.1149	0.4779	0.1827	1.2297	245.4508		37.9902	50.4286			
31/12/16 09:00:00	98.4092	0.4562	0.1832	1.1545	244.8862		37.9615	50.4776			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	95.0582	0.3897	0.0912	0.9814	194.6409		37.9066	50.4168			
<b>Promedios</b>	97.7894	0.5873	0.1337	2.0778	214.9688		38.2382	50.5578			
<b>Maximo</b>	98.4190	1.1159	0.2031	4.7056	245.4508		39.4592	51.7035			
<b>D. Standard</b>	0.9824	0.2338	0.0439	1.3252	21.5107		0.3886	0.2379			

Observaciones:

PERMISIONARIO:

**Centro Nacional de Control del Gas Natural**

PUNTO DE MEDICION:

**GIMSA**

ZONA DE MEDICION: **RESTO DEL PAÍS**

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	94.4556	0.5160	0.0835	1.3758	195.0627		38.0140	50.3751			
02/12/16 09:00:00	94.3719	0.4825	0.0825	1.1887	194.5196		37.9614	50.3649			
03/12/16 09:00:00	94.5841	0.8092	0.0831	3.1830	200.1538		38.4382	50.4059			
04/12/16 09:00:00	95.2023	0.7925	0.0860	2.9324	199.5850		38.3705	50.4087			
05/12/16 09:00:00	94.1231	0.8032	0.0825	3.2938	200.5120		38.4748	50.4778			
06/12/16 09:00:00	94.3251	0.8979	0.0869	3.8080	202.0164		38.5954	50.4582			
07/12/16 09:00:00	94.6311	0.5746	0.0974	3.2119	200.6150		38.4306	50.3877			
08/12/16 09:00:00	94.7180	0.4400	0.0956	1.4932	195.7480		38.1133	50.5247			
09/12/16 09:00:00	97.5653	0.4295	0.0942	1.3256	194.9203		38.0296	50.4592			
10/12/16 09:00:00	97.7612	0.4805	0.0905	1.4301	195.2598		38.0467	50.4597			
11/12/16 09:00:00	96.6026	0.4547	0.0853	1.3236	194.8460		38.0177	50.4534			
12/12/16 09:00:00	97.8537	0.4102	0.0874	1.2639	194.7714		38.0174	50.4607			
13/12/16 09:00:00	97.7907	0.4240	0.0862	1.1598	194.5163		37.9927	50.4504			
14/12/16 09:00:00	97.9729	0.4028	0.0853	1.0414	194.0999		37.9493	50.4521			
15/12/16 09:00:00	97.9697	0.4071	0.0733	1.0244	193.9776		37.9435	50.4546			
16/12/16 09:00:00	98.0005	0.3540	0.0804	1.1171	194.2121		37.9930	50.4495			
17/12/16 09:00:00	97.9482	0.4308	0.0901	1.1588	194.5561		37.9875	50.4612			
18/12/16 09:00:00	97.9773	0.4168	0.0904	1.2812	194.6446		38.0032	50.4636			
19/12/16 09:00:00	98.0620	0.3988	0.0935	1.2372	194.5020		38.0031	50.4964			
20/12/16 09:00:00	98.3482	0.3899	0.1777	0.9823			37.9112	50.4229			
21/12/16 09:00:00	98.3419	0.3897	0.1861	0.9814			37.9066	50.4168			
22/12/16 09:00:00	98.0383	0.4110	0.1412	1.0290	215.7838		37.9306	50.3803			
23/12/16 09:00:00	97.9781	0.4039	0.1645	1.0296	239.1556		37.9329	50.4047			
24/12/16 09:00:00	98.1324	0.3729	0.1581	1.0326	237.3311		37.9268	50.4102			
25/12/16 09:00:00	98.0361	0.3845	0.1706	0.9587	233.6368		37.8991	50.3660			
26/12/16 09:00:00	98.0508	0.3830	0.1662	1.0788	237.6043		37.9422	50.4270			
27/12/16 09:00:00	98.2125	0.3597	0.1626	0.9749	232.3082		37.9118	50.4284			
28/12/16 09:00:00	98.0126	0.3864	0.1679	1.1144	235.7819		37.9582	50.4254			
29/12/16 09:00:00	97.9293	0.4048	0.1638	1.1626	240.6205		37.9589	50.4019			
30/12/16 09:00:00	98.0024	0.4307	0.1711	1.1547	241.0088		37.9553	50.3899			
31/12/16 09:00:00	98.1017	0.3459	0.1551	1.0094	238.3527		37.9271	50.4010			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	94.1231	0.3459	0.0733	0.9587	193.9776		37.8991	50.3649			
<b>Promedios</b>	97.0677	0.4706	0.1174	1.4954	209.6587		38.0498	50.4309			
<b>Maximo</b>	98.3482	0.8979	0.1861	3.8080	241.0088		38.5954	50.5247			
<b>D. Standard</b>	1.5441	0.1474	0.0397	0.8184	19.4069		0.1920	0.0394			

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Burgos 1,2 y 3  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 05:00:00	93.6135	1.1898	0.1974	1.3872	4.9551	204.0730		38.6895	50.2971			
02/12/16 05:00:00	93.6846	1.1821	0.1976	1.3797	4.8910	203.9248		38.6743	50.2936			
03/12/16 05:00:00	93.6693	1.1767	0.1985	1.3752	4.9166	203.9357		38.6800	50.3002			
04/12/16 05:00:00	93.6056	1.1708	0.1973	1.3682	4.9712	204.1679		38.7074	50.3204			
05/12/16 05:00:00	93.6388	1.1684	0.1980	1.3664	4.9009	204.2942		38.7101	50.3232			
06/12/16 05:00:00	93.6198	1.1736	0.1978	1.3715	4.8795	204.5024		38.7220	50.3264			
07/12/16 05:00:00	93.6089	1.1788	0.1982	1.3770	4.9200	204.2771		38.7116	50.3169			
08/12/16 05:00:00	93.6133	1.1683	0.1982	1.3666	4.9317	204.3041		38.9154	50.5862			
09/12/16 05:00:00	93.5184	1.1625	0.1986	1.3610	4.9481	204.9301		38.7701	50.3612			
10/12/16 05:00:00	93.5642	1.1654	0.1987	1.3641	4.9198	204.6862		38.7492	50.3472			
11/12/16 05:00:00	93.5722	1.1736	0.1979	1.3715	4.9420	204.5107		38.7314	50.3319			
12/12/16 05:00:00	93.5422	1.1697	0.1973	1.3670	4.9652	204.6400		38.7461	50.3432			
13/12/16 05:00:00	93.5042	1.1721	0.1983	1.3704	4.9170	205.1488		38.7787	50.3595			
14/12/16 05:00:00	93.4756	1.1858	0.1977	1.3835	4.9436	205.1155		38.7743	50.3479			
15/12/16 05:00:00	93.5320	1.1794	0.1968	1.3762	4.9473	204.7422		38.7482	50.3379			
16/12/16 05:00:00	93.5306	1.1790	0.1976	1.3766	4.9156	204.8951		38.7576	50.3431			
17/12/16 05:00:00	93.5311	1.1791	0.1972	1.3763	4.8853	205.0915		38.7670	50.3484			
18/12/16 05:00:00	93.5864	1.1951	0.1966	1.3917	4.9221	204.3478		38.7103	50.3057			
19/12/16 05:00:00	93.5533	1.1975	0.1978	1.3953	4.9301	204.5584		38.7230	50.3107			
20/12/16 05:00:00	93.5379	1.1872	0.1982	1.3854	4.9100	204.8155		38.7468	50.3311			
21/12/16 05:00:00	93.5514	1.1864	0.1964	1.3828	4.9237	204.6744		38.7376	50.3272			
22/12/16 05:00:00	93.5423	1.1796	0.1961	1.3757	4.9027	204.8796		38.7554	50.3421			
23/12/16 05:00:00	93.5038	1.1756	0.1956	1.3713	4.8850	205.3204		38.7874	50.3631			
24/12/16 05:00:00	93.5457	1.1830	0.1962	1.3791	4.8931	204.8937		38.7533	50.3385			
25/12/16 05:00:00	93.5810	1.1870	0.1952	1.3822	4.8806			38.7340	50.3253			
26/12/16 05:00:00	93.5736	1.1744	0.1994	1.3738	4.8850	204.8858		38.7445	50.3383			
27/12/16 05:00:00	93.5874	1.1879	0.1889	1.3769	4.8987	204.5807		38.7299	50.3252			
28/12/16 05:00:00	93.5525	1.1946	0.1848	1.3794	4.8798	204.9091		38.7556	50.3391			
29/12/16 05:00:00	93.5478	1.1792	0.1853	1.3645	4.9162	204.8621		38.7593	50.3495			
30/12/16 05:00:00	93.5666	1.1766	0.1865	1.3631	4.9346	204.6475		38.7446	50.3424			
31/12/16 05:00:00	93.5663	1.1750	0.1849	1.3600	4.9242	204.7196		38.7507	50.3476			

\* Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	93.4756	1.1625	0.1848	1.3600	4.8795	203.9248		38.6743	50.2936			
<b>Promedios</b>	93.5684	1.1792	0.1956	1.3748	4.9173	204.6445		38.7440	50.3410			
<b>Maximo</b>	93.6846	1.1975	0.1994	1.3953	4.9712	205.3204		38.9154	50.5862			
<b>D. Standard</b>	0.0472	0.0088	0.0044	0.0088	0.0258	0.3573		0.0422	0.0490			

Observaciones:



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores maximos diarios )



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Burgos 1,2 y 3  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhídrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 05:00:00	93.8292	1.2490	0.2018	5.0583	204.6401		38.7565	50.4129			
02/12/16 05:00:00	93.9077	1.2640	0.2027	4.9578	204.2576		38.7114	50.3699			
03/12/16 05:00:00	93.7797	1.2238	0.2037	5.0683	204.5610		38.7592	50.3686			
04/12/16 05:00:00	93.7728	1.2179	0.2023	5.1123	204.6896		38.7609	50.3712			
05/12/16 05:00:00	93.8176	1.2609	0.2062	5.0254	205.2594		38.8090	50.4225			
06/12/16 05:00:00	93.7792	1.2772	0.2021	4.9739	205.3644		38.8024	50.4295			
07/12/16 05:00:00	93.7938	1.3260	0.2014	5.0287	204.5507		38.7587	50.4260			
08/12/16 05:00:00	93.8324	1.3527	0.2039	5.1045	205.0466		43.5055	56.6040			
09/12/16 05:00:00	93.7796	1.2894	0.2017	5.1690	205.5467		38.8449	50.4431			
10/12/16 05:00:00	93.6716	1.2327	0.2038	4.9355	204.8608		38.7846	50.4229			
11/12/16 05:00:00	93.7142	1.2545	0.2026	5.0176	204.8987		38.7760	50.4112			
12/12/16 05:00:00	93.7306	1.3088	0.2027	5.0849	205.0665		38.8071	50.4561			
13/12/16 05:00:00	93.6516	1.3628	0.2034	5.0331	207.4109		38.9304	50.4918			
14/12/16 05:00:00	93.6715	1.3445	0.2065	5.1008	205.8289		38.8830	50.4878			
15/12/16 05:00:00	93.8245	1.2828	0.2024	5.0347	205.3648		38.7980	50.4006			
16/12/16 05:00:00	93.6236	1.2769	0.2012	4.9894	205.1762		38.7843	50.4018			
17/12/16 05:00:00	93.6898	1.2635	0.2035	4.9729	207.7773		38.9624	50.4934			
18/12/16 05:00:00	93.6546	1.2762	0.1967	4.9945	204.4544		38.7123	50.3175			
19/12/16 05:00:00	93.6814	1.3170	0.2034	5.0217	205.1595		38.7987	50.4431			
20/12/16 05:00:00	93.7982	1.3579	0.2015	5.1577	205.4087		38.8037	50.4436			
21/12/16 05:00:00	93.7080	1.2698	0.2007	5.0424	205.2563		38.8056	50.3900			
22/12/16 05:00:00	93.7145	1.2371	0.1992	4.9780	205.4055		38.8208	50.4102			
23/12/16 05:00:00	93.6345	1.2663	0.2005	5.0061	206.8059		38.8779	50.4479			
24/12/16 05:00:00	93.6655	1.2824	0.2000	4.9556	205.2054		38.8011	50.4089			
25/12/16 05:00:00	93.5810	1.1870	0.1952	4.8806			38.7340	50.3253			
26/12/16 05:00:00	93.7231	1.3513	0.2031	5.0257	205.4624		38.8271	50.4629			
27/12/16 05:00:00	93.7515	1.3588	0.2009	4.9962	204.9688		38.7857	50.4276			
28/12/16 05:00:00	93.6859	1.2960	0.1886	5.0861	205.8135		38.8360	50.4185			
29/12/16 05:00:00	93.6724	1.2427	0.1897	5.1666	205.4098		38.8320	50.4011			
30/12/16 05:00:00	93.6970	1.2255	0.1919	5.0283	205.0735		38.7944	50.4096			
31/12/16 05:00:00	93.7021	1.2653	0.1872	5.0112	205.2068		38.8066	50.4140			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	93.5810	1.1870	0.1872	4.8806	204.2576		38.7114	50.3175			
<b>Promedios</b>	93.7271	1.2813	0.2003	5.0328	205.3310		38.9571	50.6172			
<b>Maximo</b>	93.9077	1.3628	0.2065	5.1690	207.7773		43.5055	56.6040			
<b>D. Standard</b>	0.0740	0.0467	0.0049	0.0674	0.7859		0.8459	1.1119			

Observaciones:

PERMISIONARIO:

**Centro Nacional de Control del Gas Natural**

PUNTO DE MEDICION:

*Burgos 1, 2 y 3*

ZONA DE MEDICION: **RESTO DEL PAÍS**

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 05:00:00	93.4346	1.0750	0.1943	4.7875	203.4922		38.5983	50.2041			
02/12/16 05:00:00	93.5425	1.1003	0.1896	4.7545	203.3691		38.6082	50.2009			
03/12/16 05:00:00	93.5104	1.1149	0.1931	4.7866	203.5822		38.6170	50.2314			
04/12/16 05:00:00	93.4112	1.1135	0.1939	4.8577	203.6908		38.6519	50.2702			
05/12/16 05:00:00	93.4982	1.1014	0.1932	4.7637	203.6952		38.6591	50.2310			
06/12/16 05:00:00	93.3730	1.0740	0.1929	4.6630	203.9182		38.6305	50.2293			
07/12/16 05:00:00	93.4051	1.0453	0.1917	4.8647	204.0133		38.6443	50.1772			
08/12/16 05:00:00	93.3317	1.0379	0.1921	4.8024	203.8326		38.6521	50.1722			
09/12/16 05:00:00	93.3501	1.0773	0.1964	4.6222	204.2468		38.6653	50.2306			
10/12/16 05:00:00	93.4813	1.0833	0.1962	4.8671	204.5384		38.7120	50.2910			
11/12/16 05:00:00	93.4243	1.0960	0.1949	4.8619	204.1018		38.6698	50.2473			
12/12/16 05:00:00	93.3592	1.0567	0.1933	4.8743	204.0457		38.7036	50.2315			
13/12/16 05:00:00	93.2787	1.0439	0.1942	4.7623	204.6119		38.6952	50.1808			
14/12/16 05:00:00	93.2650	1.0670	0.1907	4.8380	204.3020		38.6953	50.2185			
15/12/16 05:00:00	93.3690	1.0961	0.1943	4.7829	203.9413		38.6601	50.2185			
16/12/16 05:00:00	93.4194	1.1160	0.1923	4.8738	204.6469		38.7192	50.2565			
17/12/16 05:00:00	93.3285	1.1188	0.1935	4.7939	204.1749		38.6872	50.2462			
18/12/16 05:00:00	93.4631	1.1711	0.1955	4.8863	204.1560		38.6841	50.2357			
19/12/16 05:00:00	93.3785	1.0639	0.1943	4.8620	204.2480		38.6638	50.2068			
20/12/16 05:00:00	93.2689	1.0605	0.1951	4.5782	204.2035		38.6775	50.1744			
21/12/16 05:00:00	93.3873	1.1329	0.1940	4.8273	204.1051		38.6877	50.2454			
22/12/16 05:00:00	93.4225	1.1241	0.1927	4.8419	204.2582		38.6903	50.2655			
23/12/16 05:00:00	93.3681	1.1069	0.1912	4.6425	204.6294		38.7263	50.2701			
24/12/16 05:00:00	93.4191	1.1082	0.1908	4.8264	204.4682		38.7130	50.2565			
25/12/16 05:00:00	93.5810	1.1870	0.1952	4.8806			38.7340	50.3253			
26/12/16 05:00:00	93.2577	1.0626	0.1926	4.8369	204.3066		38.6802	50.1820			
27/12/16 05:00:00	93.4025	1.0611	0.1801	4.8382	204.2019		38.6586	50.1634			
28/12/16 05:00:00	93.2714	1.1122	0.1787	4.7581	204.3639		38.6748	50.2293			
29/12/16 05:00:00	93.3206	1.1261	0.1817	4.8218	204.4379		38.7185	50.2941			
30/12/16 05:00:00	93.4083	1.1160	0.1830	4.7861	204.3288		38.6914	50.2877			
31/12/16 05:00:00	93.3837	1.1016	0.1805	4.8102	204.2762		38.7091	50.2611			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	93.2577	1.0379	0.1787	4.5782	203.3691		38.5983	50.1634			
<b>Promedios</b>	93.3908	1.0952	0.1914	4.7985	204.1396		38.6767	50.2334			
<b>Maximo</b>	93.5810	1.1870	0.1964	4.8863	204.6469		38.7340	50.3253			
<b>D. Standard</b>	0.0810	0.0350	0.0050	0.0784	0.3329		0.0342	0.0401			

Observaciones:



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Burgos 4  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 05:00:00	93.6238	1.1618	0.1967	1.3585	4.9555			38.7113	50.3291			
02/12/16 05:00:00	93.1542	1.1649	0.1960	1.3609	4.8718			39.0611	50.5236			
03/12/16 05:00:00	93.3195	1.1706	0.1973	1.3679	4.9030			38.9023	50.4305			
04/12/16 05:00:00	93.6210	1.1689	0.1968	1.3657	4.9684			38.7019	50.3189			
05/12/16 05:00:00	92.2194	1.0591	0.1922	1.2513	4.9333			39.8498	51.0377			
06/12/16 05:00:00	93.1649	1.1482	0.1963	1.3445	4.9251			39.0648	50.5364			
07/12/16 05:00:00	93.5885	1.1762	0.1981	1.3743	4.9533			38.7162	50.3213			
08/12/16 05:00:00	93.6044	1.1759	0.1978	1.3737	4.9759			38.9010	50.5729			
09/12/16 05:00:00	93.6297	1.1696	0.1998	1.3693	4.9294			38.7044	50.3184			
10/12/16 05:00:00	93.5961	1.1752	0.1976	1.3728	4.9861			38.7042	50.3155			
11/12/16 05:00:00	93.6254	1.1732	0.1985	1.3717	4.9743			38.6920	50.3095			
12/12/16 05:00:00	93.6333	1.1689	0.1974	1.3663	4.9881			38.6886	50.3111			
13/12/16 05:00:00	93.6446	1.1746	0.1989	1.3735	4.9601			38.6833	50.3034			
14/12/16 05:00:00	93.6360	1.1877	0.1975	1.3852	4.9682			38.6749	50.2903			
15/12/16 05:00:00	93.6191	1.1831	0.1979	1.3810	4.9781			38.6857	50.2994			
16/12/16 05:00:00	93.6551	1.1831	0.1980	1.3810	4.9386			38.6764	50.2940			
17/12/16 05:00:00	93.6646	1.1885	0.1969	1.3854	4.9369			38.6675	50.2857			
18/12/16 05:00:00	93.6376	1.1896	0.1969	1.3865	4.9482			38.6787	50.2914			
19/12/16 05:00:00	93.6392	1.1845	0.1991	1.3836	4.9289			38.6856	50.2977			
20/12/16 05:00:00	93.6667	1.1899	0.1985	1.3884	4.9348			38.6639	50.2820			
21/12/16 05:00:00	93.6694	1.1863	0.1971	1.3834	4.9308			38.6682	50.2875			
22/12/16 05:00:00	93.6819	1.1823	0.1960	1.3784	4.9280			38.6666	50.2898			
23/12/16 05:00:00	93.6559	1.1822	0.1962	1.3785	4.9373			38.6789	50.2968			
24/12/16 05:00:00	93.6692	1.1850	0.1965	1.3816	4.9333			38.6696	50.2895			
25/12/16 05:00:00	93.6870	1.1897	0.1951	1.3848	4.9129			38.6624	50.2828			
26/12/16 05:00:00	93.7221	1.2056	0.2001	1.4057	4.8338			38.6446	50.2585			
27/12/16 05:00:00	93.7256	1.1776	0.1911	1.3687	4.8882			38.6623	50.2928			
28/12/16 05:00:00	93.7038	1.1844	0.1856	1.3700	4.9075			38.6709	50.2978			
29/12/16 05:00:00	93.6398	1.1815	0.1853	1.3668	4.9705			38.6897	50.3085			
30/12/16 05:00:00	93.6299	1.1767	0.1867	1.3634	4.9677			38.6991	50.3164			
31/12/16 05:00:00	93.6413	1.1765	0.1850	1.3615	4.9769			38.6918	50.3133			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	92.2194	1.0591	0.1850	1.2513	4.8338			38.6446	50.2585			
<b>Promedios</b>	93.5603	1.1749	0.1956	1.3705	4.9402			38.7586	50.3517			
<b>Maximo</b>	93.7256	1.2056	0.2001	1.4057	4.9881			39.8498	51.0377			
<b>D. Standard</b>	0.2839	0.0239	0.0043	0.0249	0.0349			0.2292	0.1489			

Observaciones:



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores maximos diarios )



PERMISIONARIO:

Centro Nacional de Control del Gas Natural

PUNTO DE MEDICION:

*Burgos 4*

ZONA DE MEDICION: **RESTO DEL PAIS**

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhídrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 05:00:00	93.6803	1.1692	0.1999	4.9860			38.7164	50.3660			
02/12/16 05:00:00	93.7100	1.2250	0.1989	4.9504			40.9393	50.5305			
03/12/16 05:00:00	93.7793	1.2089	0.2056	5.3440			39.7386	50.4400			
04/12/16 05:00:00	93.7704	1.1977	0.2024	5.0823			38.7451	50.3179			
05/12/16 05:00:00	93.6649	1.1780	0.2012	5.0149			40.5356	50.3179			
06/12/16 05:00:00	93.7205	1.2297	0.2058	5.0430			40.5356	50.3953			
07/12/16 05:00:00	93.8100	1.2173	0.2017	5.0696			38.8200	50.3077			
08/12/16 05:00:00	93.8383	1.2271	0.2060	5.2165			43.4642	56.5480			
09/12/16 05:00:00	93.7899	1.2115	0.2057	5.1181			38.7879	50.3698			
10/12/16 05:00:00	93.7627	1.2117	0.2014	5.1175			38.7611	50.3402			
11/12/16 05:00:00	93.7863	1.2087	0.2013	5.0702			38.7356	50.3382			
12/12/16 05:00:00	93.7684	1.2227	0.2020	5.1695			38.7369	50.3500			
13/12/16 05:00:00	93.8269	1.2278	0.2038	5.2045			38.7448	50.3413			
14/12/16 05:00:00	93.8069	1.2507	0.2024	5.2121			38.7511	50.3517			
15/12/16 05:00:00	93.8053	1.2321	0.2027	5.1143			38.7371	50.3460			
16/12/16 05:00:00	93.7573	1.2491	0.2026	5.0676			38.7093	50.3303			
17/12/16 05:00:00	93.7810	1.2381	0.2006	5.0255			38.6971	50.3103			
18/12/16 05:00:00	93.7552	1.2346	0.2013	5.0512			38.7227	50.3156			
19/12/16 05:00:00	93.8936	1.2365	0.2036	5.0881			38.7621	50.3690			
20/12/16 05:00:00	93.7637	1.2321	0.2029	5.1163			38.7087	50.3183			
21/12/16 05:00:00	93.7670	1.2165	0.2006	5.0378			38.7005	50.3151			
22/12/16 05:00:00	93.7710	1.2110	0.1984	5.0582			38.7118	50.3338			
23/12/16 05:00:00	93.7550	1.2147	0.2040	5.0036			38.7004	50.3249			
24/12/16 05:00:00	93.7423	1.2248	0.1993	5.0294			38.6948	50.2877			
25/12/16 05:00:00	93.6870	1.1897	0.1951	4.9129			38.6624	50.2828			
26/12/16 05:00:00	93.8493	1.2392	0.2041	5.0386			38.7036	50.2062			
27/12/16 05:00:00	93.8403	1.2376	0.2013	5.0342			38.6972	50.3119			
28/12/16 05:00:00	93.8038	1.2375	0.1916	5.0224			38.7521	50.3987			
29/12/16 05:00:00	93.8074	1.2356	0.1903	5.2938			38.7811	50.3668			
30/12/16 05:00:00	93.7561	1.2267	0.1921	5.1241			38.7740	50.3613			
31/12/16 05:00:00	93.7575	1.2072	0.1875	5.0877			38.7219	50.3388			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	93.6649	1.1692	0.1875	4.9129			38.6624	50.2062			
<b>Promedios</b>	93.7744	1.2209	0.2005	5.0872			39.1048	50.5430			
<b>Maximo</b>	93.8936	1.2507	0.2060	5.3440			43.4642	56.5480			
<b>D. Standard</b>	0.0501	0.0190	0.0046	0.0934			1.0084	1.1158			

Observaciones:

PERMISIONARIO:

**Centro Nacional de Control del Gas Natural**

PUNTO DE MEDICION:

*Burgos 4*

ZONA DE MEDICION: **RESTO DEL PAÍS**

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 05:00:00	93.6117	1.1126	0.1952	4.9492			38.7083	50.3221			
02/12/16 05:00:00	90.7607	1.1206	0.1881	4.5872			38.6710	50.2791			
03/12/16 05:00:00	92.2191	1.1225	0.1911	4.3274			38.6579	50.2681			
04/12/16 05:00:00	93.4946	1.1253	0.1931	4.8677			38.6585	50.2868			
05/12/16 05:00:00	91.3773	0.9991	0.1891	4.9065			38.6991	50.3179			
06/12/16 05:00:00	91.3773	0.9991	0.1891	4.8538			38.6574	50.2518			
07/12/16 05:00:00	93.3997	1.1456	0.1937	4.7521			38.6521	50.2771			
08/12/16 05:00:00	93.3376	1.1471	0.1891	4.7459			38.6413	50.2597			
09/12/16 05:00:00	93.3952	1.1429	0.1957	4.7740			38.6588	50.2710			
10/12/16 05:00:00	93.4014	1.1427	0.1949	4.7374			38.6575	50.2876			
11/12/16 05:00:00	93.5287	1.1469	0.1948	4.8201			38.6459	50.2705			
12/12/16 05:00:00	93.4249	1.1431	0.1926	4.8302			38.6497	50.2645			
13/12/16 05:00:00	93.4231	1.1324	0.1916	4.7539			38.6399	50.2643			
14/12/16 05:00:00	93.3927	1.1423	0.1930	4.7550			38.5956	50.2133			
15/12/16 05:00:00	93.5014	1.1385	0.1938	4.7779			38.6280	50.2466			
16/12/16 05:00:00	93.5153	1.1540	0.1924	4.8304			38.6319	50.2379			
17/12/16 05:00:00	93.5701	1.1614	0.1931	4.8374			38.6417	50.2491			
18/12/16 05:00:00	93.4902	1.1629	0.1920	4.8149			38.6493	50.2491			
19/12/16 05:00:00	93.5190	1.1457	0.1953	4.6984			38.6133	50.2421			
20/12/16 05:00:00	93.4660	1.1632	0.1954	4.8475			38.6268	50.2345			
21/12/16 05:00:00	93.5654	1.1648	0.1947	4.8494			38.6429	50.2533			
22/12/16 05:00:00	93.5819	1.1569	0.1926	4.8402			38.6485	50.2657			
23/12/16 05:00:00	93.5438	1.1502	0.1917	4.8553			38.6486	50.2674			
24/12/16 05:00:00	93.5850	1.1559	0.1916	4.8394			38.6386	50.2529			
25/12/16 05:00:00	93.6870	1.1897	0.1951	4.9129			38.6624	50.2828			
26/12/16 05:00:00	93.5468	1.1669	0.1950	4.6480			38.5935	50.2062			
27/12/16 05:00:00	93.5431	1.1483	0.1816	4.7830			38.6452	50.2491			
28/12/16 05:00:00	93.5983	1.1544	0.1807	4.8257			38.6507	50.2489			
29/12/16 05:00:00	93.3340	1.1464	0.1808	4.7989			38.6446	50.2544			
30/12/16 05:00:00	93.4349	1.1515	0.1829	4.8483			38.6595	50.2693			
31/12/16 05:00:00	93.5242	1.1513	0.1802	4.8587			38.6741	50.2885			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	90.7607	0.9991	0.1802	4.3274			38.5935	50.2062			
<b>Promedios</b>	93.2307	1.1382	0.1910	4.7912			38.6482	50.2623			
<b>Maximo</b>	93.6870	1.1897	0.1957	4.9492			38.7083	50.3221			
<b>D. Standard</b>	0.7328	0.0401	0.0048	0.1139			0.0236	0.0248			

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Burgos 5 Y 6  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 05:00:00	93.6682	1.1685	0.1935	1.3619	4.9603			38.6813	50.3092	2.8289		
02/12/16 05:00:00	93.7294	1.1602	0.1926	1.3527	4.9098			38.6692	50.3081	2.8566		
03/12/16 05:00:00	93.6213	1.1725	0.1923	1.3648	4.9301			38.7171	50.3268	4.3668		
04/12/16 05:00:00	93.6655	1.1758	0.1942	1.3700	4.9480			38.6790	50.3023	4.4688		
05/12/16 05:00:00	93.6620	1.1796	0.1936	1.3732	4.9411			38.6802	50.3006	4.2303		
06/12/16 05:00:00	93.6724	1.1844	0.1937	1.3781	4.9480			38.6667	50.2896	4.7218		
07/12/16 05:00:00	93.6415	1.1762	0.1941	1.3702	4.9728			38.6846	50.3053	4.4445		
08/12/16 05:00:00	93.6096	1.1765	0.1933	1.3699	5.0019			38.6955	50.3104	4.4435		
09/12/16 05:00:00	93.6327	1.1713	0.1957	1.3670	4.9375			38.7026	50.3181	3.4072		
10/12/16 05:00:00	93.6252	1.1766	0.1947	1.3713	4.9987			38.6857	50.3054	3.5301		
11/12/16 05:00:00	93.6463	1.1746	0.1942	1.3688	4.9791			38.6815	50.3046	4.3748		
12/12/16 05:00:00	93.6366	1.1696	0.1941	1.3637	4.9961			38.6870	50.3112	4.3246		
13/12/16 05:00:00	93.6711	1.1710	0.1944	1.3654	4.9611			38.6757	50.3037	4.3824		
14/12/16 05:00:00	93.6481	1.1856	0.1935	1.3791	4.9711			38.6729	50.2924	4.4039		
15/12/16 05:00:00	93.6485	1.1814	0.1934	1.3748	4.9735			38.6761	50.2972	4.1111		
16/12/16 05:00:00	93.6601	1.1805	0.1941	1.3746	4.9594			38.6737	50.2961	4.2802		
17/12/16 05:00:00	93.6383	1.1914	0.1928	1.3842	4.9503			38.6798	50.2926	5.1063		
18/12/16 05:00:00	93.6599	1.1897	0.1923	1.3820	4.9207			38.6783	50.2931	3.7618		
19/12/16 05:00:00	93.6047	1.1855	0.1946	1.3901	4.9452			38.7040	50.3096	3.0096		
20/12/16 05:00:00	93.6653	1.1902	0.1941	1.3844	4.9487			38.6846	50.2842	3.5561		
21/12/16 05:00:00	93.6721	1.1846	0.1934	1.3780	4.9478			38.6670	50.2898	3.2346		
22/12/16 05:00:00	93.6718	1.1801	0.1922	1.3723	4.9505			38.6718	50.2962			
23/12/16 05:00:00	93.6509	1.1822	0.1921	1.3743	4.9723			38.6758	50.2970			
24/12/16 05:00:00	93.5527	1.2278	0.1919	1.4197	5.0251			38.6737	50.2648			
25/12/16 05:00:00	93.6943	1.1987	0.1964	1.3951	4.9083			38.6494	50.2703			
26/12/16 05:00:00	93.6088	1.1320	0.3838	1.5158	4.8113			38.6998	50.2583			
27/12/16 05:00:00	93.6742	1.1865	0.1994	1.3859	4.9385			38.6610	50.2823	3.3598		
28/12/16 05:00:00	93.6752	1.1914	0.2017	1.3930	4.9298			38.6590	50.2789	3.5661		
29/12/16 05:00:00	93.6462	1.1825	0.2026	1.3852	4.9642			38.6704	50.2889	5.9609		
30/12/16 05:00:00	93.6534	1.1781	0.2043	1.3824	4.9606			38.6698	50.2909	6.2072		
31/12/16 05:00:00	93.6425	1.1765	0.2030	1.3796	4.9767			38.6741	50.2950	6.3594		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	93.5527	1.1320	0.1919	1.3527	4.8113			38.6494	50.2583	2.8289		
<b>Promedios</b>	93.6500	1.1801	0.2012	1.3812	4.9529			38.6783	50.2959	4.1167		
<b>Maximo</b>	93.7294	1.2278	0.3838	1.5158	5.0251			38.7171	50.3268	6.3594		
<b>D. Standard</b>	0.0314	0.0147	0.0341	0.0278	0.0372			0.0142	0.0148	0.9394		

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Burgos 5 y 6  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 05:00:00	93.7905	1.2815	0.2003	5.0816			38.7193	50.3552	3.1792		
02/12/16 05:00:00	93.7818	1.2538	0.1980	4.9660			38.6915	50.3378	3.1050		
03/12/16 05:00:00	93.8964	1.2946	0.2013	5.2083			39.6065	50.8792	5.8724		
04/12/16 05:00:00	93.8656	1.2861	0.1988	5.1550			38.7388	50.3677	4.8516		
05/12/16 05:00:00	93.8417	1.2794	0.1967	5.0986			38.7111	50.3624	4.6122		
06/12/16 05:00:00	93.8346	1.3024	0.2007	5.0627			38.7068	50.3681	5.3706		
07/12/16 05:00:00	93.7791	1.2772	0.1977	5.1901			38.7581	50.3917	5.0087		
08/12/16 05:00:00	93.7906	1.2585	0.1987	5.2939			38.8275	50.3709	5.7507		
09/12/16 05:00:00	94.1028	1.2609	0.2013	5.3009			38.8830	50.4473	4.2565		
10/12/16 05:00:00	93.7327	1.2695	0.1988	5.1033			38.7372	50.3749	3.9793		
11/12/16 05:00:00	93.8552	1.2691	0.1977	5.1124			38.7357	50.3890	5.5836		
12/12/16 05:00:00	93.8479	1.2807	0.1970	5.1239			38.7338	50.3802	4.9337		
13/12/16 05:00:00	93.8279	1.2829	0.1981	5.0500			38.7275	50.3823	5.0181		
14/12/16 05:00:00	93.8039	1.3317	0.1999	5.1546			38.7283	50.3688	5.1671		
15/12/16 05:00:00	93.7608	1.2884	0.1996	5.0501			38.7160	50.3581	4.5884		
16/12/16 05:00:00	93.8759	1.2861	0.1966	5.0808			38.7125	50.3700	4.9955		
17/12/16 05:00:00	93.8036	1.2896	0.1973	5.0577			38.7360	50.3749	5.8072		
18/12/16 05:00:00	93.8365	1.2862	0.1965	5.0382			38.8239	50.4071	5.8546		
19/12/16 05:00:00	93.9982	1.3148	0.2014	5.0859			38.8078	50.4402	3.3319		
20/12/16 05:00:00	93.7740	1.3241	0.1967	5.0687			38.7149	50.3682	4.1124		
21/12/16 05:00:00	93.8382	1.2778	0.1957	5.0502			38.6998	50.3458	4.1706		
22/12/16 05:00:00	93.8958	1.2832	0.1942	5.1081			38.7205	50.3584			
23/12/16 05:00:00	93.8276	1.2907	0.1950	5.0946			38.7292	50.3801			
24/12/16 05:00:00	93.7723	1.3201	0.1942	5.0973			38.7201	50.3623			
25/12/16 05:00:00	93.6943	1.1987	0.1964	4.9083			38.6494	50.2703			
26/12/16 05:00:00	93.8133	1.2724	0.6330	5.0069			38.7366	50.3475			
27/12/16 05:00:00	93.8202	1.2926	0.2052	5.0395			38.6967	50.3485	7.6379		
28/12/16 05:00:00	93.7699	1.2646	0.2081	4.9938			38.6964	50.3475	3.9841		
29/12/16 05:00:00	93.7682	1.2920	0.2070	5.2031			38.7431	50.3596	8.4978		
30/12/16 05:00:00	93.8744	1.2960	0.2085	5.2139			38.7501	50.3778	7.1955		
31/12/16 05:00:00	93.8096	1.2969	0.2069	5.1004			38.7116	50.3564	7.7248		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	93.6943	1.1987	0.1942	4.9083			38.6494	50.2703	3.1050		
<b>Promedios</b>	93.8285	1.2840	0.2135	5.1000			38.7635	50.3854	5.1767		
<b>Maximo</b>	94.1028	1.3317	0.6330	5.3009			39.6065	50.8792	8.4978		
<b>D. Standard</b>	0.0763	0.0242	0.0780	0.0862			0.1629	0.0965	1.3853		

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Burgos 5 Y 6  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 05:00:00	93.5643	1.1182	0.1912	4.8583			38.6273	50.2011			
02/12/16 05:00:00	93.6549	1.1224	0.1877	4.8337			38.6137	50.2146			
03/12/16 05:00:00	92.1835	1.1027	0.1861	4.4974			38.6190	50.2026			
04/12/16 05:00:00	93.4499	1.1221	0.1897	4.7891			38.6173	50.2200			
05/12/16 05:00:00	93.5090	1.1090	0.1898	4.7520			38.5771	50.1730			
06/12/16 05:00:00	93.5220	1.0990	0.1889	4.7825			38.6164	50.1831			
07/12/16 05:00:00	93.3967	1.1028	0.1901	4.8431			38.6405	50.2103			
08/12/16 05:00:00	93.1943	1.0926	0.1856	4.8504			38.6415	50.2454			
09/12/16 05:00:00	93.1140	1.1010	0.1919	4.5010			38.5665	50.2113			
10/12/16 05:00:00	93.4815	1.1009	0.1913	4.8023			38.5990	50.1933			
11/12/16 05:00:00	93.4603	1.0902	0.1916	4.8156			38.6321	50.2301			
12/12/16 05:00:00	93.4046	1.1063	0.1876	4.8234			38.6341	50.2197			
13/12/16 05:00:00	93.5171	1.0957	0.1899	4.8040			38.6297	50.2022			
14/12/16 05:00:00	93.4284	1.1046	0.1865	4.8302			38.6120	50.1605			
15/12/16 05:00:00	93.4795	1.1122	0.1892	4.8589			38.6162	50.1875			
16/12/16 05:00:00	93.4397	1.1009	0.1887	4.7773			38.5954	50.2073			
17/12/16 05:00:00	93.4619	1.1123	0.1888	4.8112			38.6003	50.1787			
18/12/16 05:00:00	93.4109	1.1241	0.1863	4.7417			38.6087	50.1967			
19/12/16 05:00:00	93.3399	1.0780	0.1895	4.6470			38.5902	50.1751			
20/12/16 05:00:00	93.4406	1.1046	0.1896	4.8067			38.5890	50.1494			
21/12/16 05:00:00	93.4911	1.1084	0.1907	4.8525			38.6412	50.2184			
22/12/16 05:00:00	93.4637	1.1093	0.1878	4.8003			38.6197	50.1955			
23/12/16 05:00:00	93.4783	1.1067	0.1881	4.8068			38.6159	50.1883			
24/12/16 05:00:00	93.4108	1.1162	0.1873	4.9132			38.6394	50.1892			
25/12/16 05:00:00	93.6943	1.1987	0.1964	4.9083			38.6494	50.2703			
26/12/16 05:00:00	93.5499	1.0685	0.1901	4.5972			38.6435	50.2100			
27/12/16 05:00:00	93.4667	1.1142	0.1939	4.8605			38.6348	50.2037			
28/12/16 05:00:00	93.5561	1.1114	0.1958	4.8462			38.6255	50.2169			
29/12/16 05:00:00	93.4200	1.1153	0.1966	4.8840			38.6231	50.1973			
30/12/16 05:00:00	93.3489	1.0950	0.2012	4.7841			38.6060	50.2163			
31/12/16 05:00:00	93.5037	1.1063	0.1996	4.8770			38.6180	50.1796			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	92.1835	1.0685	0.1856	4.4974			38.5665	50.1494			
<b>Promedios</b>	93.4141	1.1081	0.1906	4.7921			38.6175	50.2015			
<b>Máximo</b>	93.6943	1.1987	0.2012	4.9132			38.6494	50.2703			
<b>D. Standard</b>	0.2537	0.0207	0.0038	0.1018			0.0201	0.0240			

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: NEJO  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 05:00:00	91.9925	0.7466	0.5842	1.3308	5.6652			39.4912	50.8710			
02/12/16 05:00:00	92.0978	0.7311	0.5973	1.3284	5.6281			39.4573	50.8697			
03/12/16 05:00:00	92.0719	0.7345	0.5973	1.3318	5.6628			39.4566	50.8659			
04/12/16 05:00:00	92.0972	0.7379	0.5946	1.3325	5.6661			39.4404	50.8568			
05/12/16 05:00:00	92.0978	0.7381	0.5935	1.3316	5.6394			39.4484	50.8602			
06/12/16 05:00:00	92.0784	0.7485	0.5940	1.3425	5.6109			39.4576	50.8565			
07/12/16 05:00:00	92.0613	0.7435	0.5878	1.3313	5.6481			39.4662	50.8674			
08/12/16 05:00:00	92.1446	0.7148	0.5954	1.3102	5.6361			39.6397	51.1270			
09/12/16 05:00:00	92.1203	0.7299	0.5881	1.3180	5.6188			39.4498	50.8647			
10/12/16 05:00:00	92.0584	0.7336	0.5822	1.3158	5.6643			39.4751	50.8801			
11/12/16 05:00:00	92.0389	0.7592	0.5790	1.3382	5.6696			39.4622	50.8559			
12/12/16 05:00:00	92.0779	0.7102	0.5860	1.2962	5.6910			39.4727	50.8923			
13/12/16 05:00:00	92.0654	0.7514	0.5870	1.3384	5.6511			39.4523	50.8524			
14/12/16 05:00:00	92.1269	0.7043	0.5858	1.2901	5.6662			39.4575	50.8884			
15/12/16 05:00:00	92.0873	0.7386	0.5830	1.3217	5.6649			39.4501	50.8617			
16/12/16 05:00:00	92.0600	0.7177	0.5841	1.3018	5.6434			39.4961	50.9013			
17/12/16 05:00:00	92.0648	0.7556	0.5887	1.3443	5.6437			39.4494	50.8471			
18/12/16 05:00:00	92.1208	0.7092	0.5909	1.3001	5.6472			39.4577	50.8826			
19/12/16 05:00:00	91.9999	0.7361	0.5841	1.3202	5.6046			39.5285	50.9063			
20/12/16 05:00:00	91.9552	0.7553	0.5950	1.3503	5.6539			39.5092	50.8780			
21/12/16 05:00:00	92.0192	0.7317	0.5988	1.3305	5.6602			39.4862	50.8795			
22/12/16 05:00:00	92.0088	0.7407	0.5989	1.3396	5.6690			39.4804	50.8702			
23/12/16 05:00:00	92.0586	0.7510	0.5909	1.3419	5.6362			39.4582	50.8542			
24/12/16 05:00:00	92.0759	0.7486	0.5857	1.3343	5.6209			39.4601	50.8592			
25/12/16 05:00:00	92.0456	0.7418	0.5864	1.3282	5.6378			39.4795	50.8744			
26/12/16 05:00:00	92.0152	0.7320	0.5862	1.3182	5.6721			39.4983	50.8918			
27/12/16 05:00:00	92.0659	0.7475	0.5874	1.3349	5.6650			39.4517	50.8546			
28/12/16 05:00:00	92.1097	0.7292	0.5896	1.3188	5.6489			39.4480	50.8662			
29/12/16 05:00:00	92.0994	0.7470	0.5921	1.3391	5.6329			39.4365	50.8441			
30/12/16 05:00:00	92.0775	0.7381	0.5912	1.3294	5.6388			39.4770	50.8874			
31/12/16 05:00:00	92.1150	0.7246	0.5920	1.3166	5.6392			39.4752	50.9004			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	91.9552	0.7043	0.5790	1.2901	5.6046			39.4365	50.8441			
<b>Promedios</b>	92.0680	0.7364	0.5896	1.3260	5.6483			39.4732	50.8796			
<b>Maximo</b>	92.1446	0.7592	0.5989	1.3503	5.6910			39.6397	51.1270			
<b>D. Standard</b>	0.0434	0.0142	0.0052	0.0148	0.0197			0.0374	0.0488			

Observaciones:



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores maximos diarios )



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Nejo  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhídrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 05:00:00	92.1218	0.9326	0.5991	5.7767			39.5951	50.9765			
02/12/16 05:00:00	92.1768	0.7991	0.6043	5.6950			39.5067	50.9156			
03/12/16 05:00:00	92.1851	0.9045	0.6033	5.7200			39.4968	50.9329			
04/12/16 05:00:00	92.1775	0.9283	0.6021	5.7281			39.5620	50.9664			
05/12/16 05:00:00	92.2412	0.9374	0.5976	5.6957			39.4926	50.9025			
06/12/16 05:00:00	92.2133	0.9381	0.6019	5.7052			39.5680	50.9684			
07/12/16 05:00:00	92.2144	0.8857	0.5969	5.7473			39.5551	50.9486			
08/12/16 05:00:00	92.2739	0.9003	0.6006	5.7425			44.2947	57.1383			
09/12/16 05:00:00	92.2879	1.2267	0.6047	5.6696			39.5238	50.9872			
10/12/16 05:00:00	92.2665	1.1880	0.5895	5.7350			39.5291	51.0014			
11/12/16 05:00:00	92.1984	1.0583	0.5855	5.7314			39.5469	51.0104			
12/12/16 05:00:00	92.2560	0.9919	0.6058	5.7987			39.5608	51.0071			
13/12/16 05:00:00	92.1702	1.0402	0.5984	5.7170			39.5294	50.9858			
14/12/16 05:00:00	92.3137	0.9485	0.5932	5.7290			39.4922	50.9696			
15/12/16 05:00:00	92.2462	0.9621	0.5922	5.7291			39.5449	50.9613			
16/12/16 05:00:00	92.2123	0.8736	0.5929	5.7842			39.8993	51.1582			
17/12/16 05:00:00	92.1658	0.9297	0.5960	5.6775			39.5361	50.9546			
18/12/16 05:00:00	92.2718	0.9534	0.6012	5.7110			39.5273	50.9796			
19/12/16 05:00:00	92.2977	1.1553	0.6063	5.8368			40.0678	51.2229			
20/12/16 05:00:00	92.0979	0.9691	0.6045	5.7167			39.6191	50.9798			
21/12/16 05:00:00	92.1539	0.8868	0.6041	5.7229			39.5512	50.9557			
22/12/16 05:00:00	92.1417	0.9363	0.6101	5.7283			39.5420	50.9340			
23/12/16 05:00:00	92.1492	0.9268	0.6052	5.7070			39.5312	50.9307			
24/12/16 05:00:00	92.2133	0.8743	0.5940	5.6602			39.5378	50.9364			
25/12/16 05:00:00	92.1685	0.9495	0.5920	5.6892			39.5491	50.9635			
26/12/16 05:00:00	92.2038	0.8792	0.5941	5.7424			39.5717	50.9637			
27/12/16 05:00:00	92.1890	0.8927	0.5992	5.7130			39.5117	50.9233			
28/12/16 05:00:00	92.1789	0.8294	0.6013	5.7009			39.5359	50.9905			
29/12/16 05:00:00	92.2994	0.9002	0.5982	5.7109			39.4954	50.9160			
30/12/16 05:00:00	92.0775	0.7381	0.5912	5.6388			39.4770	50.8874			
31/12/16 05:00:00	92.1192	0.7955	0.5928	5.6401			39.4770	50.9043			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	92.0775	0.7381	0.5855	5.6388			39.4770	50.8874			
<b>Promedios</b>	92.2027	0.9397	0.5987	5.7194			39.7170	51.1701			
<b>Maximo</b>	92.3137	1.2267	0.6101	5.8368			44.2947	57.1383			
<b>D. Standard</b>	0.0616	0.1061	0.0058	0.0423			0.8578	1.1097			

Observaciones:



PERMISIONARIO: **Centro Nacional de Control del Gas Natural**

PUNTO DE MEDICION: Nejo

ZONA DE MEDICION: RESTO DEL PAÍS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 05:00:00	91.8379	0.6665	0.5098	5.6081			39.3850	50.6910			
02/12/16 05:00:00	91.9416	0.6736	0.5888	5.5734			39.3790	50.7732			
03/12/16 05:00:00	91.8642	0.6583	0.5927	5.6271			39.3969	50.7105			
04/12/16 05:00:00	91.9016	0.6614	0.5868	5.6015			39.3485	50.6803			
05/12/16 05:00:00	91.8696	0.6667	0.5898	5.5375			39.3861	50.6870			
06/12/16 05:00:00	91.7765	0.6763	0.5707	5.4667			39.3732	50.7045			
07/12/16 05:00:00	91.8878	0.6610	0.5691	5.4610			39.4072	50.7427			
08/12/16 05:00:00	92.0128	0.6456	0.5901	5.5418			39.3426	50.6856			
09/12/16 05:00:00	91.6533	0.5830	0.5771	5.5553			39.2415	50.4054			
10/12/16 05:00:00	91.5171	0.5853	0.5707	5.5835			39.3481	50.4997			
11/12/16 05:00:00	91.7746	0.6011	0.5691	5.6310			39.3167	50.5675			
12/12/16 05:00:00	91.7946	0.5819	0.5770	5.6075			39.3654	50.6383			
13/12/16 05:00:00	91.7952	0.6216	0.5790	5.5752			39.3283	50.5850			
14/12/16 05:00:00	91.8633	0.5899	0.5787	5.6224			39.3817	50.6757			
15/12/16 05:00:00	91.8606	0.6191	0.5772	5.6044			39.3562	50.6559			
16/12/16 05:00:00	91.5596	0.6458	0.5750	5.4683			39.4165	50.7503			
17/12/16 05:00:00	91.8886	0.6658	0.5828	5.6028			39.3806	50.6891			
18/12/16 05:00:00	91.8360	0.6070	0.5801	5.5713			39.3809	50.6778			
19/12/16 05:00:00	91.0712	0.6702	0.5474	5.2752			39.3193	50.5030			
20/12/16 05:00:00	91.7783	0.6768	0.5833	5.5757			39.3851	50.6634			
21/12/16 05:00:00	91.8246	0.6681	0.5917	5.6170			39.4321	50.7453			
22/12/16 05:00:00	91.7566	0.6578	0.5909	5.6180			39.3999	50.7241			
23/12/16 05:00:00	91.8268	0.6690	0.5808	5.5536			39.3463	50.6679			
24/12/16 05:00:00	91.9406	0.6701	0.5793	5.5531			39.3972	50.7488			
25/12/16 05:00:00	91.8926	0.6672	0.5806	5.5958			39.3707	50.6735			
26/12/16 05:00:00	91.7920	0.6627	0.5785	5.6148			39.4103	50.7847			
27/12/16 05:00:00	91.8777	0.6642	0.5778	5.5471			39.3849	50.7168			
28/12/16 05:00:00	91.9943	0.6790	0.5824	5.6207			39.3881	50.7566			
29/12/16 05:00:00	91.9423	0.6643	0.5867	5.5777			39.3758	50.7080			
30/12/16 05:00:00	92.0775	0.7381	0.5912	5.6388			39.4770	50.8874			
31/12/16 05:00:00	92.0193	0.7215	0.5920	5.6392			39.4350	50.8099			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	91.0712	0.5819	0.5098	5.2752			39.2415	50.4054			
<b>Promedios</b>	91.8203	0.6522	0.5783	5.5699			39.3760	50.6842			
<b>Maximo</b>	92.0775	0.7381	0.5927	5.6392			39.4770	50.8874			
<b>D. Standard</b>	0.1836	0.0374	0.0158	0.0727			0.0423	0.0953			

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Kinder Morgan Reynosa  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	94.6830	1.0195	0.1800	1.1995	3.7175	266.1051		38.6698	50.4086			
02/12/16 09:00:00	94.5357	1.0605	0.1665	1.2270	3.8179	268.5551		38.7032	50.4054			
03/12/16 09:00:00	94.4226	1.0801	0.1581	1.2381	3.8558	269.6195		38.7530	50.4252			
04/12/16 09:00:00	94.3974	1.0825	0.1774	1.2599	3.8339			38.7572	50.4148			
05/12/16 09:00:00	94.3464	1.1094	0.1804	1.2899	3.9113			38.7376	50.3851			
06/12/16 09:00:00	94.2374	1.0950	0.1882	1.2832	3.8585			38.8917	50.4789			
07/12/16 09:00:00	94.5111	0.9940	0.1498	1.1439	3.9982			38.7270	50.4730			
08/12/16 09:00:00	94.7060	1.0629	0.1445	1.2074	3.7030			38.6516	50.3844			
09/12/16 09:00:00	94.2701	1.0602	0.1521	1.2123	4.1447			38.7666	50.4485			
10/12/16 09:00:00	94.3361	1.0534	0.1534	1.2068	4.0848			38.7502	50.4442			
11/12/16 09:00:00	94.4073	1.0636	0.1485	1.2121	4.0430			38.7106	50.4162			
12/12/16 09:00:00	94.4601	1.1174	0.1467	1.2641	3.8644			38.6949	50.3705			
13/12/16 09:00:00	94.4026	1.0589	0.1569	1.2158	4.0507			38.7120	50.4164			
14/12/16 09:00:00	94.8415	1.1286	0.1558	1.2844	3.5957	268.0163		38.5216	50.2600			
15/12/16 09:00:00	94.7732	1.1941	0.1445	1.3387	3.5311	268.5053		38.5332	50.2262			
16/12/16 09:00:00	94.3015	1.0877	0.1504	1.2381	4.0934	269.2698		38.7379	50.4141			
17/12/16 09:00:00	94.0480	1.1303	0.1523	1.2826	4.2168	271.8685		38.8187	50.4297			
18/12/16 09:00:00	94.2403	1.1312	0.1506	1.2818	3.9892	273.3361		38.7869	50.4114			
19/12/16 09:00:00	94.4440	1.1120	0.1504	1.2625	3.9238	270.2758		38.6845	50.3667			
20/12/16 09:00:00	94.3613	1.1558	0.1462	1.3020	3.9366	271.5529		38.6943	50.3440			
21/12/16 09:00:00	94.8492	1.0765	0.1683	1.2447	3.5106	273.1582		38.5910	50.3294			
22/12/16 09:00:00	94.9413	1.0770	0.1628	1.2399	3.5068	273.7866		38.5393	50.3023			
23/12/16 09:00:00	94.7654	1.0276	0.1690	1.1966	3.7862	273.8696		38.5940	50.3654			
24/12/16 09:00:00	94.8909	1.0930	0.1543	1.2473	3.6106	275.2682		38.5339	50.2923			
25/12/16 09:00:00	94.9535	1.4515	0.1369	1.5884	3.0475	281.8613		38.3783	49.9630			
26/12/16 09:00:00	94.7047	1.1954	0.1615	1.3569	3.6759	278.1742		38.5249	50.2132			
27/12/16 09:00:00	94.9707	1.0862	0.1792	1.2654	3.5315	276.9903		38.4920	50.2614			
28/12/16 09:00:00	94.7199	1.0645	0.1755	1.2401	3.8001	275.9641		38.5820	50.3299			
29/12/16 09:00:00	94.4391	1.1790	0.1655	1.3446	3.9280	277.1955		38.6187	50.2764			
30/12/16 09:00:00	94.4271	1.0314	0.1654	1.1968	4.1672	272.4876		38.6758	50.4114			
31/12/16 09:00:00	94.4582	1.0907	0.1611	1.2518	4.0886	274.4099		38.6313	50.3469			

\* Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	94.0480	0.9940	0.1369	1.1439	3.0475	266.1051		38.3783	49.9630			
<b>Promedios</b>	94.5434	1.1023	0.1598	1.2620	3.8330	272.8700		38.6601	50.3553			
<b>Maximo</b>	94.9707	1.4515	0.1882	1.5884	4.2168	281.8613		38.8917	50.4789			
<b>D. Standard</b>	0.2463	0.0806	0.0128	0.0766	0.2520	3.9028		0.1109	0.1013			

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Kinder Morgan Reynosa  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhídrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	94.9373	1.0522	0.2049	4.1551	269.0475		38.7730	50.4827			
02/12/16 09:00:00	94.6565	1.0902	0.1809	3.9774	270.6422		38.7796	50.4456			
03/12/16 09:00:00	94.4332	1.0936	0.1727	3.9094	270.3731		38.8011	50.4534			
04/12/16 09:00:00	94.3974	1.0825	0.1774	3.8339			38.7572	50.4148			
05/12/16 09:00:00	94.3464	1.1094	0.1804	3.9113			38.7376	50.3851			
06/12/16 09:00:00	94.2374	1.0950	0.1882	3.8585			38.8920	50.4793			
07/12/16 09:00:00	94.5111	0.9940	0.1498	3.9982			38.7270	50.4730			
08/12/16 09:00:00	94.7060	1.0629	0.1445	3.7030			38.6516	50.3844			
09/12/16 09:00:00	94.2701	1.0602	0.1521	4.1447			38.7666	50.4485			
10/12/16 09:00:00	94.3361	1.0534	0.1534	4.0848			38.7502	50.4442			
11/12/16 09:00:00	94.4073	1.0636	0.1485	4.0430			38.7106	50.4162			
12/12/16 09:00:00	94.4601	1.1174	0.1467	3.8644			38.6949	50.3705			
13/12/16 09:00:00	94.4026	1.0589	0.1569	4.0507			38.7120	50.4164			
14/12/16 09:00:00	95.1067	1.2225	0.1763	4.0447	271.0942		38.6966	50.4250			
15/12/16 09:00:00	95.1590	1.4145	0.1665	4.1019	275.1695		38.7055	50.3564			
16/12/16 09:00:00	94.8879	1.1413	0.1651	4.5519	271.6136		38.8882	50.5087			
17/12/16 09:00:00	94.3246	1.3994	0.1653	4.6182	276.3329		38.9399	50.5514			
18/12/16 09:00:00	94.5186	1.4021	0.1566	4.3901	278.0388		38.9516	50.5897			
19/12/16 09:00:00	94.9140	1.1569	0.1632	4.1696	272.6762		38.7954	50.4256			
20/12/16 09:00:00	94.5745	1.2126	0.1673	4.4426	273.7359		38.8473	50.4841			
21/12/16 09:00:00	95.1768	1.1773	0.1797	3.7094	274.5775		38.6769	50.3993			
22/12/16 09:00:00	95.1140	1.1540	0.1829	3.6484	276.3729		38.7144	50.4283			
23/12/16 09:00:00	94.9655	1.1667	0.2038	4.1173	275.8841		38.7446	50.4618			
24/12/16 09:00:00	95.1906	1.3921	0.1649	3.7506	281.7247		38.5870	50.3758			
25/12/16 09:00:00	96.0443	1.7970	0.1610	3.6144	286.8576		38.5573	50.2045			
26/12/16 09:00:00	95.0331	1.5362	0.1839	4.0175	284.8636		38.6530	50.4004			
27/12/16 09:00:00	95.1572	1.3693	0.2329	3.8073	282.1953		38.5828	50.3598			
28/12/16 09:00:00	95.0703	1.2632	0.1867	4.1932	278.5861		38.6748	50.4453			
29/12/16 09:00:00	94.6752	1.3794	0.1953	4.1518	279.6313		38.6854	50.3990			
30/12/16 09:00:00	94.5399	1.0776	0.1837	4.4718	274.2747		38.7627	50.5044			
31/12/16 09:00:00	94.6913	1.1272	0.1822	4.4694	275.5486		38.7440	50.4616			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	94.2374	0.9940	0.1445	3.6144	269.0475		38.5573	50.2045			
<b>Promedios</b>	94.7498	1.2040	0.1733	4.0582	276.1543		38.7407	50.4321			
<b>Maximo</b>	96.0443	1.7970	0.2329	4.6182	286.8576		38.9516	50.5897			
<b>D. Standard</b>	0.3964	0.1783	0.0196	0.2691	4.8243		0.0945	0.0685			

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural

PUNTO DE MEDICION: Kinder Morgan

ZONA DE MEDICION: RESTO DEL PAÍS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	94.2663	0.9651	0.1590	3.5318	261.7630		38.5933	50.3548			
02/12/16 09:00:00	94.3567	1.0287	0.1550	3.6929	266.8158		38.6640	50.3757			
03/12/16 09:00:00	94.3371	1.0670	0.1552	3.7838	269.3440		38.7416	50.4092			
04/12/16 09:00:00	94.3974	1.0825	0.1774	3.8339			38.7572	50.4148			
05/12/16 09:00:00	94.3464	1.1094	0.1804	3.9113			38.7376	50.3851			
06/12/16 09:00:00	94.2374	1.0950	0.1882	3.8585			38.8915	50.4786			
07/12/16 09:00:00	94.5111	0.9940	0.1498	3.9982			38.7270	50.4730			
08/12/16 09:00:00	94.7060	1.0629	0.1445	3.7030			38.6516	50.3844			
09/12/16 09:00:00	94.2701	1.0602	0.1521	4.1447			38.7666	50.4484			
10/12/16 09:00:00	94.3361	1.0534	0.1534	4.0848			38.7502	50.4442			
11/12/16 09:00:00	94.4073	1.0636	0.1485	4.0430			38.7105	50.4162			
12/12/16 09:00:00	94.4601	1.1174	0.1467	3.8644			38.6949	50.3705			
13/12/16 09:00:00	94.4026	1.0589	0.1569	4.0507			38.7120	50.4164			
14/12/16 09:00:00	94.4609	1.0431	0.1386	3.3775	265.5388		38.3576	50.1194			
15/12/16 09:00:00	94.2338	1.0797	0.1307	2.9688	264.1551		38.3761	49.9896			
16/12/16 09:00:00	93.8388	1.0295	0.1382	3.5575	266.8455		38.5711	50.3239			
17/12/16 09:00:00	93.7834	1.0320	0.1437	3.8218	267.8980		38.6563	50.1556			
18/12/16 09:00:00	93.9510	1.0079	0.1439	3.5363	271.0943		38.5852	50.1125			
19/12/16 09:00:00	94.0932	1.0532	0.1431	3.4378	268.7798		38.5153	50.2417			
20/12/16 09:00:00	93.8895	1.0779	0.1336	3.6612	269.6640		38.6402	50.2822			
21/12/16 09:00:00	94.5713	1.0239	0.1582	3.3157	272.1798		38.4589	50.2619			
22/12/16 09:00:00	94.6304	1.0072	0.1483	3.2928	271.6238		38.4544	50.2038			
23/12/16 09:00:00	94.5046	0.9618	0.1486	3.4614	272.9396		38.5039	50.2245			
24/12/16 09:00:00	94.6618	0.9906	0.1279	2.8898	273.1439		38.3519	49.9924			
25/12/16 09:00:00	94.6258	1.2397	0.0983	1.5225	278.3617		37.9508	49.4913			
26/12/16 09:00:00	94.5333	1.0185	0.1249	3.1929	274.1160		38.3031	49.9445			
27/12/16 09:00:00	94.6774	1.0012	0.1396	3.3008	274.3104		38.3585	50.0079			
28/12/16 09:00:00	94.2653	0.9618	0.1635	3.4515	274.4019		38.4760	50.1791			
29/12/16 09:00:00	94.1750	1.0288	0.1454	3.5998	274.2156		38.4852	50.0646			
30/12/16 09:00:00	94.1952	0.9543	0.1539	3.9983	270.8144		38.6252	50.3556			
31/12/16 09:00:00	94.0701	0.9846	0.1540	3.8400	272.2989		38.5635	50.3004			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	93.7834	0.9543	0.0983	1.5225	261.7630		37.9508	49.4913			
<b>Promedios</b>	94.3289	1.0404	0.1484	3.5719	270.4907		38.5687	50.2459			
<b>Maximo</b>	94.7060	1.2397	0.1882	4.1447	278.3617		38.8915	50.4786			
<b>D. Standard</b>	0.2474	0.0575	0.0169	0.4984	3.9940		0.1878	0.2108			

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Tennessee  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	96.4820	0.7231	0.0944	0.8175	2.5658			38.2993	50.4462			
02/12/16 09:00:00	96.8435	0.6253	0.0888	0.7141	2.3181			38.2613	50.4926			
03/12/16 09:00:00	95.1153	0.9212	0.0878	1.0090	3.7393			38.5587	50.4564			
04/12/16 09:00:00	95.8714	0.8249	0.0885	0.9134	3.0701			38.4125	50.4424			
05/12/16 09:00:00	94.7965	0.8854	0.0871	0.9725	4.0956			38.6744	50.5472			
06/12/16 09:00:00	94.6447	0.9589	0.0953	1.0542	4.1044			38.6491	50.4668			
07/12/16 09:00:00	95.1320	0.7628	0.1011	0.8639	3.8403			38.6686	50.6219			
08/12/16 09:00:00	96.7899	0.4990	0.0988	0.5978	2.4375			38.3782	50.6469			
09/12/16 09:00:00	97.8100	0.4621	0.0979	0.5600	1.4830			38.0946	50.5107			
10/12/16 09:00:00	97.8226	0.4932	0.0932	0.5864	1.4792			38.0630	50.4732			
11/12/16 09:00:00	97.6528	0.4899	0.0879	0.5778	1.5965			38.1412	50.5237			
12/12/16 09:00:00	98.0353	0.4438	0.0913	0.5351	1.3244			38.0350	50.4938			
13/12/16 09:00:00	97.9945	0.4618	0.0899	0.5517	1.3492			38.0345	50.4798			
14/12/16 09:00:00	98.2570	0.4288	0.0903	0.5191	1.1307			37.9750	50.4721			
15/12/16 09:00:00	98.2572	0.4244	0.0858	0.5102	1.1291			37.9823	50.4818			
16/12/16 09:00:00	98.1878	0.4023	0.0946	0.4969	1.2064			38.0166	50.5141			
17/12/16 09:00:00	98.0676	0.4572	0.0924	0.5496	1.2679			38.0181	50.4759			
18/12/16 09:00:00	98.0663	0.4285	0.0945	0.5230	1.3163			38.0233	50.4961			
19/12/16 09:00:00	98.0744	0.4243	0.0944	0.5187	1.3061			38.0199	50.5005			
20/12/16 09:00:00	98.3482	0.3899	0.1777	0.5676	0.9823			37.9110	50.4227			
21/12/16 09:00:00	98.3419	0.3897	0.1861	0.5758	0.9814			37.9065	50.4166			
22/12/16 09:00:00	98.1539	0.4367	0.1857	0.6224	1.0933			37.9444	50.4047			
23/12/16 09:00:00	98.1332	0.4276	0.1784	0.6060	1.1332			37.9594	50.4202			
24/12/16 09:00:00	98.2315	0.3977	0.1845	0.5822	1.0749			37.9408	50.4310			
25/12/16 09:00:00	98.2358	0.4157	0.1813	0.5971	1.0702			37.9301	50.4124			
26/12/16 09:00:00	98.1367	0.1731	0.4097	0.5828	1.1653			37.9693	50.4422			
27/12/16 09:00:00	98.3215	0.3767	0.1682	0.5449	1.0383			37.9315	50.4455			
28/12/16 09:00:00	98.0543	0.4195	0.1758	0.5953	1.2396			37.9782	39.9278			
29/12/16 09:00:00	98.0164	0.4375	0.1777	0.6152	1.2612			37.9740	50.4205			
30/12/16 09:00:00	98.0234	0.4624	0.1777	0.6401	1.2161			37.9619	50.3957			
31/12/16 09:00:00	98.2165	0.3862	0.1722	0.5584	1.1343			37.9479	50.4451			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	94.6447	0.1731	0.0858	0.4969	0.9814			37.9065	39.9278			
<b>Promedios</b>	97.4875	0.5106	0.1332	0.6438	1.7468			38.1181	50.1331			
<b>Maximo</b>	98.3482	0.9589	0.4097	1.0542	4.1044			38.6744	50.6469			
<b>D. Standard</b>	1.1618	0.1835	0.0662	0.1570	0.9948			0.2417	1.8949			

Observaciones:



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores maximos diarios )



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Tennessee  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhídrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	96.4820	0.7231	0.0944	2.5658			38.2993	50.4462			
02/12/16 09:00:00	96.8435	0.6253	0.0888	2.3181			38.2613	50.4927			
03/12/16 09:00:00	95.1153	0.9212	0.0878	3.7393			38.5587	50.4564			
04/12/16 09:00:00	95.8714	0.8249	0.0885	3.0701			38.4125	50.4424			
05/12/16 09:00:00	94.7965	0.8854	0.0871	4.0956			38.6744	50.5473			
06/12/16 09:00:00	94.6447	0.9589	0.0953	4.1044			38.6681	50.4915			
07/12/16 09:00:00	95.1320	0.7628	0.1011	3.8403			38.6686	50.6219			
08/12/16 09:00:00	96.7899	0.4990	0.0988	2.4375			38.3782	50.6469			
09/12/16 09:00:00	97.8100	0.4621	0.0979	1.4830			38.0947	50.5109			
10/12/16 09:00:00	97.8226	0.4932	0.0932	1.4792			38.0631	50.4734			
11/12/16 09:00:00	97.6528	0.4899	0.0879	1.5965			38.1413	50.5238			
12/12/16 09:00:00	98.0353	0.4438	0.0913	1.3244			38.0351	50.4940			
13/12/16 09:00:00	97.9945	0.4618	0.0899	1.3492			38.0346	50.4800			
14/12/16 09:00:00	98.2570	0.4288	0.0903	1.1307			37.9751	50.4723			
15/12/16 09:00:00	98.2572	0.4244	0.0858	1.1291			37.9825	50.4820			
16/12/16 09:00:00	98.1878	0.4023	0.0946	1.2064			38.0168	50.5142			
17/12/16 09:00:00	98.0676	0.4572	0.0924	1.2679			38.0182	50.4760			
18/12/16 09:00:00	98.0663	0.4285	0.0945	1.3163			38.0234	50.4963			
19/12/16 09:00:00	98.0744	0.4243	0.0944	1.3061			38.0200	50.5007			
20/12/16 09:00:00	98.3482	0.3899	0.1777	0.9823			37.9112	50.4229			
21/12/16 09:00:00	98.3419	0.3897	0.1861	0.9814			37.9066	50.4168			
22/12/16 09:00:00	98.1539	0.4367	0.1857	1.0933			37.9445	50.4049			
23/12/16 09:00:00	98.1332	0.4276	0.1784	1.1332			37.9596	50.4204			
24/12/16 09:00:00	98.2315	0.3977	0.1845	1.0749			37.9409	50.4313			
25/12/16 09:00:00	98.2358	0.4157	0.1813	1.0702			37.9302	50.4126			
26/12/16 09:00:00	98.1367	0.1731	0.4097	1.1653			37.9693	50.4423			
27/12/16 09:00:00	98.3215	0.3767	0.1682	1.0383			37.9317	50.4458			
28/12/16 09:00:00	98.1009	0.4448	0.1838	1.2974			37.9971	50.4527			
29/12/16 09:00:00	98.1033	0.4816	0.1840	1.3264			37.9899	50.4354			
30/12/16 09:00:00	98.1012	0.4851	0.1836	1.2564			37.9815	50.4189			
31/12/16 09:00:00	98.3681	0.4156	0.1860	1.1760			37.9606	50.4699			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	94.6447	0.1731	0.0858	0.9814			37.9066	50.4049			
<b>Promedios</b>	97.4993	0.5146	0.1343	1.7534			38.1209	50.4756			
<b>Maximo</b>	98.3681	0.9589	0.4097	4.1044			38.6744	50.6469			
<b>D. Standard</b>	1.1688	0.1820	0.0670	0.9913			0.2417	0.0557			

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: TENNESSEE  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	96.4820	0.7231	0.0944	2.5658			38.2992	50.4461			
02/12/16 09:00:00	96.8435	0.6253	0.0888	2.3181			38.2612	50.4925			
03/12/16 09:00:00	95.1153	0.9212	0.0878	3.7393			38.5585	50.4561			
04/12/16 09:00:00	95.8714	0.8249	0.0885	3.0701			38.4124	50.4423			
05/12/16 09:00:00	94.7965	0.8854	0.0871	4.0956			38.6742	50.5469			
06/12/16 09:00:00	94.6447	0.9589	0.0953	4.1044			38.5546	50.3433			
07/12/16 09:00:00	95.1320	0.7628	0.1011	3.8403			38.6684	50.6216			
08/12/16 09:00:00	96.7899	0.4990	0.0988	2.4375			38.3782	50.6469			
09/12/16 09:00:00	97.8100	0.4621	0.0979	1.4830			38.0946	50.5107			
10/12/16 09:00:00	97.8226	0.4932	0.0932	1.4792			38.0630	50.4732			
11/12/16 09:00:00	97.6528	0.4899	0.0879	1.5965			38.1412	50.5237			
12/12/16 09:00:00	98.0353	0.4438	0.0913	1.3244			38.0350	50.4938			
13/12/16 09:00:00	97.9945	0.4618	0.0899	1.3492			38.0345	50.4798			
14/12/16 09:00:00	98.2570	0.4288	0.0903	1.1307			37.9750	50.4720			
15/12/16 09:00:00	98.2572	0.4244	0.0858	1.1291			37.9823	50.4818			
16/12/16 09:00:00	98.1878	0.4023	0.0946	1.2064			38.0166	50.5140			
17/12/16 09:00:00	98.0676	0.4572	0.0924	1.2679			38.0181	50.4759			
18/12/16 09:00:00	98.0663	0.4285	0.0945	1.3163			38.0233	50.4961			
19/12/16 09:00:00	98.0744	0.4243	0.0944	1.3061			38.0199	50.5005			
20/12/16 09:00:00	98.3482	0.3899	0.1777	0.9823			37.9110	50.4227			
21/12/16 09:00:00	98.3419	0.3897	0.1861	0.9814			37.9064	50.4166			
22/12/16 09:00:00	98.1539	0.4367	0.1857	1.0933			37.9444	50.4047			
23/12/16 09:00:00	98.1332	0.4276	0.1784	1.1332			37.9594	50.4202			
24/12/16 09:00:00	98.2315	0.3977	0.1845	1.0749			37.9408	50.4310			
25/12/16 09:00:00	98.2358	0.4157	0.1813	1.0702			37.9301	50.4123			
26/12/16 09:00:00	98.1367	0.1731	0.4097	1.1653			37.9692	50.4420			
27/12/16 09:00:00	98.3215	0.3767	0.1682	1.0383			37.9303	50.4439			
28/12/16 09:00:00	97.9740	0.3972	0.1679	1.1957			37.9601	50.4153			
29/12/16 09:00:00	97.9347	0.4098	0.1713	1.1876			37.9542	50.3808			
30/12/16 09:00:00	97.9794	0.4374	0.1732	1.1627			37.9418	50.3751			
31/12/16 09:00:00	98.1450	0.3495	0.1570	1.0508			37.9273	50.4184			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	94.6447	0.1731	0.0858	0.9814			37.9064	50.3433			
<b>Promedios</b>	97.4786	0.5070	0.1321	1.7386			38.1124	50.4645			
<b>Máximo</b>	98.3482	0.9589	0.4097	4.1044			38.6742	50.6469			
<b>D. Standard</b>	1.1574	0.1855	0.0656	0.9996			0.2370	0.0651			

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Pandura  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	92.5849	1.0343	0.0980	1.1323	4.2565	272.6670		40.3287	51.3215			
02/12/16 09:00:00	92.5679	1.0328	0.0981	1.1308	4.2660	272.6769		40.3920	51.3996			
03/12/16 09:00:00	92.5798	1.0291	0.0982	1.1272	4.2785	272.0409		40.3808	51.3960			
04/12/16 09:00:00	92.6078	1.0372	0.0978	1.1350	4.2691	271.4870		40.3461	51.3715			
05/12/16 09:00:00	92.6258	1.0377	0.0987	1.1365	4.2418	271.7871		40.3459	51.3705			
06/12/16 09:00:00	92.6167	1.0383	0.0986	1.1369	4.2414	272.0735		40.3529	51.3681			
07/12/16 09:00:00	92.6501	1.0386	0.0990	1.1376	4.2295	271.3444		40.3433	51.3683			
08/12/16 09:00:00	92.6719	1.0397	0.0987	1.1384	4.2460	269.8086		40.3079	51.3483			
09/12/16 09:00:00	92.6953	1.0387	0.0987	1.1373	4.2277	271.1259		40.3234	51.3576			
10/12/16 09:00:00	92.6935	1.0383	0.0986	1.1369	4.2243	270.2766		40.3073	51.3490			
11/12/16 09:00:00	92.6937	1.0413	0.0994	1.1406	4.2265	270.0052		40.3091	51.3476			
12/12/16 09:00:00	92.6888	1.0344	0.0987	1.1330	4.2323	269.4076		40.3191	51.3581			
13/12/16 09:00:00	92.6239	1.0288	0.0992	1.1279	4.2921	270.1201		40.3393	51.3731			
14/12/16 09:00:00	92.6263	1.0369	0.0981	1.1349	4.2742	269.9524		40.3414	51.3692			
15/12/16 09:00:00	92.6598	1.0333	0.0989	1.1322	4.2514	269.7639		40.3305	51.3651			
16/12/16 09:00:00	92.7150	1.0303	0.0982	1.1285	4.2252	269.8754		40.3153	51.3589			
17/12/16 09:00:00	92.6346	1.0381	0.0978	1.1359	4.2786	270.0330		40.3352	51.3651			
18/12/16 09:00:00	92.4752	1.0359	0.0977	1.1336	4.2770	269.6456		40.3353	51.3660			
19/12/16 09:00:00	92.7047	1.0327	0.0983	1.1309	4.2472	270.0005		40.2947	51.3460			
20/12/16 09:00:00	92.6955	1.0359	0.0975	1.1335	4.2401	270.1128		40.2924	51.3429			
21/12/16 09:00:00	92.6649	1.0342	0.0981	1.1323	4.2489	270.8099		40.3287	51.3638			
22/12/16 09:00:00	92.7336	1.0381	0.0980	1.1361	4.1956	270.0977		40.2897	51.3395			
23/12/16 09:00:00	92.7629	1.0433	0.0977	1.1409	4.1900	270.1307		40.2675	51.3239			
24/12/16 09:00:00	92.7244	1.0394	0.0978	1.1372	4.2213	270.2338		40.2838	51.3355			
25/12/16 09:00:00	92.6604	1.0419	0.0980	1.1399	4.2038	270.2805		40.2810	51.3318			
26/12/16 09:00:00	92.7230	1.0345	0.0982	1.1327	4.2239	269.6677		40.2973	51.3462			
27/12/16 09:00:00	92.7354	1.0354	0.0981	1.1335	4.2065	270.5417		40.3153	51.3555			
28/12/16 09:00:00	92.6427	1.0429	0.0985	1.1414	4.2586	271.0187		40.3450	51.3669			
29/12/16 09:00:00	92.6444	1.0399	0.0985	1.1385	4.2565	269.7814		40.3482	51.3707			
30/12/16 09:00:00	92.6705	1.0404	0.0983	1.1387	4.2357	271.9318		40.3494	51.3710			
31/12/16 09:00:00	92.6849	1.0368	0.0981	1.1349	4.2385	270.7855		40.3350	51.3656			

\* Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	92.4752	1.0288	0.0975	1.1272	4.1900	269.4076		40.2675	51.3215			
<b>Promedios</b>	92.6600	1.0367	0.0983	1.1350	4.2421	270.6285		40.3252	51.3585			
<b>Maximo</b>	92.7629	1.0433	0.0994	1.1414	4.2921	272.6769		40.3920	51.3996			
<b>D. Standard</b>	0.0593	0.0037	0.0005	0.0038	0.0254	0.9367		0.0283	0.0179			

Observaciones:

La calidad corresponde al pto. De calidad de Nvo. Laredo ( S-REBGN270-TR08 )



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Pandura  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhídrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	92.7232	1.0423	0.1004	4.3027	272.7823		40.4064	51.4024			
02/12/16 09:00:00	92.7003	1.0377	0.1002	4.2993	272.7867		40.4206	51.4219			
03/12/16 09:00:00	92.6514	1.0335	0.0993	4.3028	272.5391		40.3984	51.4047			
04/12/16 09:00:00	92.7130	1.0507	0.0994	4.3175	272.2281		40.3810	51.4015			
05/12/16 09:00:00	92.7482	1.0478	0.1063	4.2961	272.0436		40.3840	51.3884			
06/12/16 09:00:00	92.7465	1.0446	0.1009	4.3186	272.4404		40.4082	51.4038			
07/12/16 09:00:00	92.7512	1.0474	0.1005	4.2657	271.9366		40.3649	51.3806			
08/12/16 09:00:00	92.7225	1.0446	0.1003	4.2786	270.9198		40.3411	51.3668			
09/12/16 09:00:00	92.7530	1.0452	0.1011	4.2785	271.4638		40.3463	51.3677			
10/12/16 09:00:00	92.7665	1.0428	0.1005	4.2600	271.4008		40.3349	51.3668			
11/12/16 09:00:00	92.7835	1.0487	0.1019	4.2646	270.4538		40.3309	51.3635			
12/12/16 09:00:00	92.7372	1.0465	0.1013	4.2697	270.0260		40.3330	51.3737			
13/12/16 09:00:00	92.7025	1.0413	0.1074	4.4958	270.3134		40.4152	51.4424			
14/12/16 09:00:00	92.6724	1.0440	0.0999	4.3197	270.1780		40.3592	51.3797			
15/12/16 09:00:00	92.7302	1.0425	0.1027	4.2956	269.9462		40.3507	51.3792			
16/12/16 09:00:00	92.7565	1.0417	0.1001	4.2560	269.9498		40.3272	51.3690			
17/12/16 09:00:00	92.6862	1.0446	0.1001	4.3100	270.6629		40.3599	51.3805			
18/12/16 09:00:00	92.6137	1.0389	0.0980	4.2984	270.1920		40.3584	51.3886			
19/12/16 09:00:00	92.7655	1.0411	0.1011	4.2895	271.2030		40.3473	51.3790			
20/12/16 09:00:00	92.7426	1.0479	0.0993	4.2745	270.3115		40.3129	51.3543			
21/12/16 09:00:00	92.7387	1.0459	0.1002	4.2944	270.9614		40.3607	51.3794			
22/12/16 09:00:00	92.8145	1.0462	0.0998	4.2426	270.8545		40.3298	51.3655			
23/12/16 09:00:00	92.8079	1.0532	0.0991	4.2150	270.3242		40.2799	51.3398			
24/12/16 09:00:00	92.7839	1.0445	0.1002	4.2511	270.4525		40.2972	51.3437			
25/12/16 09:00:00	92.8030	1.0511	0.0998	4.2414	270.3947		40.3102	51.3432			
26/12/16 09:00:00	92.8083	1.0472	0.1004	4.2696	270.3862		40.3184	51.3607			
27/12/16 09:00:00	92.7865	1.0395	0.1002	4.2434	270.8294		40.3355	51.3674			
28/12/16 09:00:00	92.7008	1.0516	0.1001	4.3008	271.1892		40.3712	51.3867			
29/12/16 09:00:00	92.6952	1.0430	0.1008	4.2990	271.2875		40.3845	51.3961			
30/12/16 09:00:00	92.7194	1.0470	0.1005	4.2838	272.4532		40.3796	51.3845			
31/12/16 09:00:00	92.7349	1.0440	0.1005	4.2970	272.4402		40.3872	51.4016			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	92.6137	1.0335	0.0980	4.2150	269.9462		40.2799	51.3398			
<b>Promedios</b>	92.7374	1.0447	0.1007	4.2981	271.1403		40.3559	51.3801			
<b>Maximo</b>	92.8145	1.0532	0.1074	4.4958	272.7867		40.4206	51.4424			
<b>D. Standard</b>	0.0470	0.0043	0.0019	0.0464	0.9274		0.0353	0.0226			

Observaciones:

La calidad corresponde al pto. De calidad de Nvo. Laredo ( S-REBGN270-TR08 )

PERMISIONARIO:

**Centro Nacional de Control del Gas Natural**

PUNTO DE MEDICION:

*Pandura*

ZONA DE MEDICION: **RESTO DEL PAÍS**

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	92.4427	1.0227	0.0957	4.2040	272.5270		39.6865	50.5016			
02/12/16 09:00:00	92.4502	1.0229	0.0961	4.2266	272.4493		40.3652	51.3846			
03/12/16 09:00:00	92.4255	1.0229	0.0961	4.2515	271.5166		40.3527	51.3827			
04/12/16 09:00:00	92.4410	1.0206	0.0965	4.2064	270.9984		40.3203	51.3538			
05/12/16 09:00:00	92.4675	1.0208	0.0962	4.1727	271.4791		40.3270	51.3568			
06/12/16 09:00:00	92.4952	1.0260	0.0949	4.1534	271.7085		40.3153	51.3304			
07/12/16 09:00:00	92.4691	1.0319	0.0967	4.1814	270.9509		40.3126	51.3484			
08/12/16 09:00:00	92.5013	1.0314	0.0963	4.2087	269.2542		40.2695	51.3231			
09/12/16 09:00:00	92.6294	1.0292	0.0968	4.1781	269.8875		40.3059	51.3481			
10/12/16 09:00:00	92.6481	1.0326	0.0965	4.1605	269.9560		40.2837	51.3333			
11/12/16 09:00:00	92.6300	1.0332	0.0972	4.1480	269.7139		40.2857	51.3358			
12/12/16 09:00:00	92.6312	1.0181	0.0952	4.1939	269.2739		40.2987	51.3416			
13/12/16 09:00:00	92.4529	0.9833	0.0962	4.2330	269.3385		40.3065	51.3488			
14/12/16 09:00:00	92.5721	1.0314	0.0958	4.2354	269.8516		40.3206	51.3582			
15/12/16 09:00:00	92.6065	1.0176	0.0966	4.1911	269.6581		40.3182	51.3551			
16/12/16 09:00:00	92.6772	1.0253	0.0958	4.1805	269.8016		40.3047	51.3507			
17/12/16 09:00:00	92.5910	1.0340	0.0953	4.2362	268.8141		40.2956	51.3412			
18/12/16 09:00:00	92.4567	1.0221	0.0970	4.2748	269.1541		40.3136	51.3530			
19/12/16 09:00:00	92.6363	1.0216	0.0959	4.1999	269.6935		40.2690	51.3320			
20/12/16 09:00:00	92.6467	1.0254	0.0924	4.2054	269.8596		40.2729	51.3312			
21/12/16 09:00:00	92.5809	1.0220	0.0960	4.1855	270.2277		40.2759	51.3339			
22/12/16 09:00:00	92.6733	1.0300	0.0961	4.1387	269.8761		40.2544	51.3182			
23/12/16 09:00:00	92.7217	1.0264	0.0955	4.1483	269.9652		40.2556	51.3175			
24/12/16 09:00:00	92.6847	1.0343	0.0942	4.1855	270.1058		40.2602	51.3250			
25/12/16 09:00:00	92.5556	1.0385	0.0946	4.1613	270.2320		40.2588	51.3191			
26/12/16 09:00:00	92.6588	1.0266	0.0961	4.1630	269.4587		40.2571	51.3196			
27/12/16 09:00:00	92.6916	1.0297	0.0966	4.1577	269.7236		40.2987	51.3430			
28/12/16 09:00:00	92.5910	1.0272	0.0941	4.2137	270.8557		40.3242	51.3526			
29/12/16 09:00:00	92.5763	1.0332	0.0968	4.2153	269.3627		40.3288	51.3604			
30/12/16 09:00:00	92.5894	1.0340	0.0967	4.2069	269.6582		40.3281	51.3605			
31/12/16 09:00:00	92.6091	1.0277	0.0960	4.1885	270.2300		40.3059	51.3486			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	92.4255	0.9833	0.0924	4.1387	268.8141		39.6865	50.5016			
<b>Promedios</b>	92.5743	1.0259	0.0959	4.1937	270.1801		40.2797	51.3164			
<b>Maximo</b>	92.7217	1.0385	0.0972	4.2748	272.5270		40.3652	51.3846			
<b>D. Standard</b>	0.0890	0.0095	0.0010	0.0327	0.9404		0.1138	0.1522			

Observaciones:



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Tetco  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhídrico	Azufre total*	Oxígeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00												
02/12/16 09:00:00												
03/12/16 09:00:00												
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28/12/16 09:00:00												
29/12/16 09:00:00												
30/12/16 09:00:00												
31/12/16 09:00:00												

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Mínimo												
Promedios												
Maximo												
D. Standard												

Observaciones: Sin importaciones en el mes de diciembre 2016



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores maximos diarios )



PERMISIONARIO: \_\_\_\_\_ Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: \_\_\_\_\_ *Tetco*  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00											
02/12/16 09:00:00											
03/12/16 09:00:00											
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30/12/16 09:00:00											
31/12/16 09:00:00											

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo											
Promedios											
Maximo											
D. Standard											

Observaciones: Sin importación en el mes de diciembre 2016



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores mínimos diarios )



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: TETCO  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Etano ( % vol )	Temp. de Rocío ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfidrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/12/16 09:00:00											
02/12/16 09:00:00											
03/12/16 09:00:00											
04/12/16 09:00:00											
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28/12/16 09:00:00											
29/12/16 09:00:00											
30/12/16 09:00:00											
31/12/16 09:00:00											

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo											
Promedios											
Maximo											
D. Standard											

Observaciones: Sin importación en el mes de diciembre 2016

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Valtierrilla  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	95.6601	0.0213	0.0636	0.0849	3.8236	206.2396	9.2414	39.1010	51.4092	0.5281		
02/12/16 09:00:00	95.8609	0.2254	0.1452	0.3707	3.4044	221.9215	19.0944	38.8373	51.0786	0.6299		
03/12/16 09:00:00	95.6253	0.0075	0.0520	0.0595	3.8762	205.5365	5.4958	39.1302	51.4377	0.3727		
04/12/16 09:00:00	95.7856	0.1006	0.1001	0.2008	3.6307	214.9665	12.5078	38.9759	51.2640	0.4230		
05/12/16 09:00:00	95.7145	0.0007	0.0527	0.0534	3.8588	203.3404	6.4248	39.0860	51.4176	0.5324		
06/12/16 09:00:00	95.4565	0.3662	0.4612	0.8273	3.4135	238.0937	5.1812	38.6328	50.7164	2.5018		
07/12/16 09:00:00	95.4304	0.3631	0.3964	0.7595	3.4911	225.6832	10.0719	38.6909	50.7817	1.9214		
08/12/16 09:00:00	95.6472	0.2754	0.2613	0.5367	3.4678	225.2421	13.7712	38.7854	50.9583	1.4631		
09/12/16 09:00:00	95.2482	0.3123	0.5688	0.8811	3.5112	232.1495	18.7539	38.6803	50.7321	1.9152		
10/12/16 09:00:00	94.2732	0.8574	0.5226	1.3801	4.0285	253.7539	24.5497	38.6267	50.3420	1.1753		
11/12/16 09:00:00	94.8930	0.4686	0.3835	0.8521	3.9061	229.8879	11.5061	38.7955	50.7746	0.6844		
12/12/16 09:00:00	93.9811	0.9651	0.2767	1.2418	4.4876	253.0468	16.7151	38.7867	50.4705	0.0908		
13/12/16 09:00:00	95.2137	0.2640	0.1989	0.4628	3.9350	219.5592	11.7051	38.9716	51.1025	0.0484		
14/12/16 09:00:00	96.0853	0.0679	0.0565	0.1244	3.3870	207.8776	9.9390	38.9460	51.2928	0.0467		
15/12/16 09:00:00	96.3863	0.0006	0.0320	0.0326	3.1699	203.7340	8.5674	38.9213	51.3380	0.0403		
16/12/16 09:00:00	96.3643	0.0006	0.0324	0.0330	3.1921	202.7305	9.2235	38.9269	51.3410	0.0442		
17/12/16 09:00:00	96.5661	0.2212	0.0878	0.3091	2.7811	220.7918	7.6001	38.6711	51.0137	0.0437		
18/12/16 09:00:00	96.3694	0.0006	0.0329	0.0335	3.1871	203.0603	9.7413	38.9253	51.3398	0.0432		
19/12/16 09:00:00	96.5000	0.2298	0.0875	0.3173	2.8614	229.7161	15.6348	38.6780	51.0117	-0.0005		
20/12/16 09:00:00	96.5356	0.2913	0.1063	0.3975	2.7627	228.5578	21.5742	38.6105	50.9211	0.1014		
21/12/16 09:00:00	96.3778	0.0712	0.0654	0.1365	3.1533	208.7193	10.6475	38.8301	51.2211	0.0739		
22/12/16 09:00:00	96.4278	0.2288	0.1012	0.3300	2.9282	221.8063	12.7395	38.6877	51.0118	0.1297		
23/12/16 09:00:00	96.1258	0.4130	0.1917	0.6047	2.9677	231.1375	14.3585	38.5907	50.7846	0.1672		
24/12/16 09:00:00	96.3193	0.3747	0.1272	0.5019	2.8807	228.4755	9.1707	38.6006	50.8470	0.0377		
25/12/16 09:00:00	96.4138	0.6507	0.1952	0.8459	2.4825	251.4739	13.7464	38.3430	50.4734	0.0410		
26/12/16 09:00:00	96.2383	0.4568	0.1422	0.5990	2.8657	235.4334	16.1413	38.5624	50.7601	0.1336		
27/12/16 09:00:00	96.4127	0.3120	0.1096	0.4215	2.8475	228.2839	18.7147	38.6381	50.9202	0.0733		
28/12/16 09:00:00	96.2669	0.6907	0.1967	0.8874	2.5264	259.4527	20.3170	38.3916	50.4718	0.1664		
29/12/16 09:00:00	96.3595	0.3585	0.1308	0.4893	2.8526	230.4015	15.4916	38.5996	50.8561	0.2677		
30/12/16 09:00:00	96.4262	0.3266	0.1319	0.4585	2.8260	232.6004	16.9869	38.5976	50.8771	0.5700		
31/12/16 09:00:00	95.4887	0.7345	0.6747	1.4092	2.8541	257.6401	22.8644	38.2309	50.1303	2.6107		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	93.9811	0.0006	0.0320	0.0326	2.4825	202.7305	5.1812	38.2309	50.1303	-0.0005		
<b>Promedios</b>	95.8856	0.3115	0.1931	0.5046	3.2697	226.1714	13.4993	38.7372	50.9386	0.5444		
<b>Maximo</b>	96.5661	0.9651	0.6747	1.4092	4.4876	259.4527	24.5497	39.1302	51.4377	2.6107		
<b>D. Standard</b>	0.6577	0.2575	0.1715	0.3918	0.4957	16.7508	5.1624	0.2161	0.3385	0.7538		

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Valtierrilla  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	95.7636	0.4895	0.2152	3.8968	242.0542	41.1526	39.1358	51.4497	0.8972		
02/12/16 09:00:00	96.6078	0.7696	0.3437	3.8785	255.7025	63.8011	39.1295	51.4620	1.9415		
03/12/16 09:00:00	95.8771	0.1595	0.1199	3.9180	222.4786	31.6771	39.1481	51.4558	0.6246		
04/12/16 09:00:00	96.5426	0.6775	0.3815	3.9100	257.5983	50.1371	39.1549	51.4591	0.6954		
05/12/16 09:00:00	95.7817	0.0010	0.0553	3.9040	203.5874	36.6338	39.1001	51.4287	1.4246		
06/12/16 09:00:00	96.0818	0.7672	1.8717	3.9070	255.4572	23.8780	39.1025	51.4322	6.1441		
07/12/16 09:00:00	95.7549	0.8016	0.9322	3.9120	256.8040	37.2919	39.1047	51.4322	5.8878		
08/12/16 09:00:00	95.7500	0.7637	0.6455	3.8571	256.1541	35.7373	39.1203	51.4378	4.5029		
09/12/16 09:00:00	95.6893	0.7423	1.5804	3.8842	262.6711	41.8496	39.1313	51.4452	4.8294		
10/12/16 09:00:00	95.6153	1.0634	0.8493	4.3914	261.1277	66.3779	39.1156	51.4181	1.9552		
11/12/16 09:00:00	95.6210	0.9592	0.8124	4.0794	256.3635	53.1907	39.1423	51.4521	1.9977		
12/12/16 09:00:00	95.3996	1.0620	0.4897	4.9697	256.9344	62.7854	39.0488	51.2645	0.4778		
13/12/16 09:00:00	95.7104	0.9571	1.1490	4.3547	257.1629	55.4190	39.1531	51.4616	0.1264		
14/12/16 09:00:00	96.3786	0.8067	0.2898	4.1613	257.2378	41.5490	39.0534	51.4070	0.1431		
15/12/16 09:00:00	96.4297	0.0013	0.0340	3.2170	210.4827	38.5615	38.9351	51.3457	0.1321		
16/12/16 09:00:00	96.4122	0.0008	0.0365	3.2302	203.6193	35.9666	38.9396	51.3480	0.0976		
17/12/16 09:00:00	96.9568	0.6637	0.2019	3.2284	255.3315	36.5638	38.9372	51.3454	0.1179		
18/12/16 09:00:00	96.4426	0.0008	0.0347	3.2770	205.7135	38.2558	38.9565	51.3590	0.1033		
19/12/16 09:00:00	96.7825	0.6501	0.1931	3.2081	255.7344	41.4778	38.9448	51.3539	0.3254		
20/12/16 09:00:00	96.9674	0.6689	0.1995	3.2685	257.9150	61.0623	38.9220	51.3401	0.2073		
21/12/16 09:00:00	96.9250	0.6380	0.2517	3.3110	255.0181	51.8472	38.9201	51.3326	0.1585		
22/12/16 09:00:00	96.9218	0.7046	0.2181	3.2935	259.9570	44.6557	38.9158	51.3307	0.3161		
23/12/16 09:00:00	96.9430	0.8507	0.6964	3.2991	258.4675	63.8905	38.9091	51.3246	0.9154		
24/12/16 09:00:00	96.6461	0.7821	0.2143	3.2976	256.3806	47.4372	38.9139	51.3281	0.1291		
25/12/16 09:00:00	96.9113	0.7869	0.2668	3.2695	258.2791	56.9049	38.9068	51.3259	0.1545		
26/12/16 09:00:00	96.3537	0.7714	0.2247	3.3110	258.0802	58.5943	38.9221	51.3348	0.6508		
27/12/16 09:00:00	96.5883	0.7372	0.2153	3.3146	261.6092	64.5991	38.9252	51.3398	0.1568		
28/12/16 09:00:00	96.7024	0.8164	0.2340	3.2287	269.4428	69.6141	38.8775	51.2814	0.4864		
29/12/16 09:00:00	96.5976	0.7756	0.2553	3.3226	262.3682	62.0612	38.9281	51.3418	0.6787		
30/12/16 09:00:00	96.7407	0.7624	0.4296	3.2975	258.0527	65.1666	38.9151	51.3311	2.4144		
31/12/16 09:00:00	95.9642	0.8312	1.8876	3.1465	260.3701	69.2514	38.3692	50.3371	5.8916		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	95.3996	0.0008	0.0340	3.1465	203.5874	23.8780	38.3692	50.3371	0.0976		
<b>Promedios</b>	96.3180	0.6601	0.4945	3.6305	249.9405	49.9158	38.9929	51.3454	1.4382		
<b>Maximo</b>	96.9674	1.0634	1.8876	4.9697	269.4428	69.6141	39.1549	51.4620	6.1441		
<b>D. Standard</b>	0.4993	0.3037	0.5118	0.4589	18.8522	12.8809	0.1530	0.1961	1.9178		

Observaciones:



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores mínimos diarios)



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Valtierrilla  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxígeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	95.6080	0.0004	0.0545	3.1888	204.0801		38.6461	50.7494			
02/12/16 09:00:00	95.6279	0.0006	0.0535	2.1953	204.1958		38.1653	50.2884			
03/12/16 09:00:00	95.5900	0.0005	0.0470	3.4611	204.4409		38.8976	51.1696			
04/12/16 09:00:00	95.5980	0.0007	0.0413	2.1879	203.2018		38.1676	50.2742			
05/12/16 09:00:00	95.6675	0.0000	0.0506	3.7940	203.0673		39.0659	51.3889			
06/12/16 09:00:00	94.1566	0.0007	0.0500	2.6687	203.2995		37.9215	49.5163			
07/12/16 09:00:00	94.9997	0.0007	0.0493	2.9201	203.1512		38.1956	49.9871			
08/12/16 09:00:00	95.5236	0.0007	0.0498	2.7693	203.1317		38.2181	50.1370			
09/12/16 09:00:00	94.3174	0.0007	0.0502	2.5060	204.3917		38.0357	49.6565			
10/12/16 09:00:00	93.8785	0.0207	0.0607	3.7051	206.1298		38.3775	50.0036			
11/12/16 09:00:00	93.9404	0.0007	0.0504	3.6952	204.3012		38.3996	50.0238			
12/12/16 09:00:00	93.4200	0.1399	0.1275	3.9298	211.8390		38.6490	50.2674			
13/12/16 09:00:00	93.6604	0.0005	0.0423	3.7105	203.9190		38.3246	49.8544			
14/12/16 09:00:00	94.4567	0.0004	0.0309	3.1761	202.3424		38.7340	50.5435			
15/12/16 09:00:00	96.3373	0.0003	0.0278	3.1268	201.9039		38.9081	51.3304			
16/12/16 09:00:00	96.3246	0.0002	0.0303	3.1475	201.9768		38.9119	51.3326			
17/12/16 09:00:00	96.3258	0.0002	0.0326	1.9813	202.0018		38.1593	50.3563			
18/12/16 09:00:00	96.2801	0.0004	0.0291	3.1167	201.9916		38.9028	51.3277			
19/12/16 09:00:00	96.3440	0.0006	0.0213	2.2665	202.8446		38.2281	50.4214			
20/12/16 09:00:00	96.2683	0.0006	0.0261	2.0860	201.7530		38.2043	50.3839			
21/12/16 09:00:00	96.2950	0.0007	0.0414	2.1584	201.1855		38.2234	50.3984			
22/12/16 09:00:00	96.3133	0.0008	0.0412	1.9862	201.1142		38.1995	50.3893			
23/12/16 09:00:00	95.2932	0.0009	0.0450	1.9700	201.0960		38.1493	50.1207			
24/12/16 09:00:00	96.1656	0.0012	0.0429	2.2265	201.3555		38.2233	50.3529			
25/12/16 09:00:00	96.1202	0.0010	0.0405	2.1129	201.3521		38.2071	50.3379			
26/12/16 09:00:00	96.0781	0.0009	0.0387	2.5178	201.2794		38.2977	50.3588			
27/12/16 09:00:00	96.2955	0.0005	0.0323	2.2550	201.2723		38.2823	50.3842			
28/12/16 09:00:00	95.8746	0.0353	0.0480	2.1609	204.6732		38.2256	50.2963			
29/12/16 09:00:00	96.2412	0.0006	0.0309	2.2155	201.3388		38.2027	50.2999			
30/12/16 09:00:00	95.9416	0.0007	0.0329	2.1358	201.4575		38.1862	50.2390			
31/12/16 09:00:00	94.1504	0.5959	0.2605	2.6097	255.6839		37.9075	49.4898			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	93.4200	0.0000	0.0213	1.9700	201.0960		37.9075	49.4898			
<b>Promedios</b>	95.4546	0.0261	0.0510	2.7091	204.7023		38.3618	50.3768			
<b>Maximo</b>	96.3440	0.5959	0.2605	3.9298	255.6839		39.0659	51.3889			
<b>D. Standard</b>	0.9511	0.1088	0.0430	0.6326	9.6937		0.3117	0.4991			

Observaciones:



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Puebla  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhídrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	98.2226	0.1159	0.3004	0.4163	0.9351	268.9741	46.6438	38.2186	50.7212	1.4784		
02/12/16 09:00:00	98.3208	0.1192	0.2366	0.3558	0.8948	268.5455	50.9428	38.2436	50.7732	1.5551		
03/12/16 09:00:00	98.3230	0.1201	0.2373	0.3574	0.8974	268.0279	50.5865	38.2378	50.7689	1.5603		
04/12/16 09:00:00	98.3163	0.1206	0.2370	0.3576	0.9034	267.9888	44.1061	38.2407	50.7706	1.5516		
05/12/16 09:00:00	98.3171	0.1203	0.2379	0.3583	0.9002	268.0757	37.9869	38.2392	50.7688	1.4437		
06/12/16 09:00:00	98.3328	0.1241	0.2345	0.3586	0.8896	267.9668	37.1329	38.2370	50.7679	1.4827		
07/12/16 09:00:00	98.2362	0.1226	0.2740	0.3966	0.9487	267.7093	38.9239	38.2381	50.7510	1.3342		
08/12/16 09:00:00	98.0825	0.1499	0.3210	0.4710	1.0302	268.5479	40.7496	38.2322	50.7078	1.4827		
09/12/16 09:00:00	98.3531	0.1221	0.2296	0.3517	0.8764	268.2856	39.7732	38.2368	50.7721	1.1535		
10/12/16 09:00:00	98.3459	0.1210	0.2306	0.3516	0.8846	268.0613	38.3348	38.2381	50.7732	1.0590		
11/12/16 09:00:00	98.3496	0.1198	0.2299	0.3496	0.8835	268.1424	39.5003	38.2382	50.7744	1.1470		
12/12/16 09:00:00	98.3392	0.1199	0.2326	0.3525	0.8898	268.0210	37.9657	38.2392	50.7736	1.3766		
13/12/16 09:00:00	98.3285	0.1224	0.2332	0.3557	0.8942	267.9954	34.3177	38.2419	50.7730	1.3340		
14/12/16 09:00:00	98.3212	0.1226	0.2315	0.3541	0.8954	268.0431	32.4818	38.2474	50.7768	1.1864		
15/12/16 09:00:00	98.3505	0.1223	0.2301	0.3525	0.8775	267.7141	32.9164	38.2356	50.7710	1.2535		
16/12/16 09:00:00	98.3352	0.1225	0.2331	0.3556	0.8914	268.1055	35.5285	38.2385	50.7711	1.5289		
17/12/16 09:00:00	98.3280	0.1221	0.2330	0.3552	0.8974	267.8782	38.8062	38.2410	50.7728	1.3544		
18/12/16 09:00:00	98.3161	0.1230	0.2331	0.3561	0.9050	267.9650	38.7015	38.2457	50.7748	1.3583		
19/12/16 09:00:00	98.3071	0.1237	0.2329	0.3566	0.9075	270.1863	38.1837	38.2560	50.7800	0.4568		
20/12/16 09:00:00	98.2102	0.1203	0.2674	0.3877	0.9739	268.4273	37.8228	38.2551	50.7659	0.2720		
21/12/16 09:00:00	97.1499	0.1121	0.7189	0.8309	1.5530	266.7893	40.2325	38.2745	50.5723	0.2219		
22/12/16 09:00:00	98.3597	0.1211	0.2332	0.3543	0.8702	267.2939	43.8973	38.2303	50.7675	0.1217		
23/12/16 09:00:00	98.2978	0.1209	0.2421	0.3630	0.9178	267.6218	41.8192	38.2451	50.7717	0.2941		
24/12/16 09:00:00	98.2158	0.1201	0.2962	0.4163	0.9481	267.3085	36.7784	38.2315	50.7392	0.2342		
25/12/16 09:00:00	98.0958	0.1195	0.3655	0.4850	1.0010	266.6434	32.0948	38.2172	50.6990	0.2109		
26/12/16 09:00:00	98.3233	0.1222	0.2339	0.3561	0.8988	267.0558	32.2016	38.2415	50.7726	0.2359		
27/12/16 09:00:00	98.3257	0.1213	0.2378	0.3591	0.8938	265.8769	34.0358	38.2366	50.7688	0.2453		
28/12/16 09:00:00	98.3262	0.1224	0.2314	0.3538	0.8993	267.0528	34.5329	38.2417	50.7738	0.2822		
29/12/16 09:00:00	98.3620	0.1215	0.2208	0.3423	0.8774	266.4834	34.3790	38.2367	50.7767	0.2470		
30/12/16 09:00:00	98.3362	0.1214	0.2231	0.3445	0.9009	266.4717	35.1732	38.2427	50.7790	0.2408		
31/12/16 09:00:00	98.3317	0.1226	0.2300	0.3526	0.8948	266.5449	36.4505	38.2402	50.7735	0.3385		

\* Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	97.1499	0.1121	0.2208	0.3423	0.8702	265.8769	32.0948	38.2172	50.5723	0.1217		
<b>Promedios</b>	98.2632	0.1219	0.2622	0.3841	0.9300	267.7356	38.4839	38.2400	50.7581	0.9046		
<b>Maximo</b>	98.3620	0.1499	0.7189	0.8309	1.5530	270.1863	50.9428	38.2745	50.7800	1.5603		
<b>D. Standard</b>	0.2179	0.0057	0.0907	0.0897	0.1212	0.8588	4.8239	0.0102	0.0399	0.5698		

Observaciones:

PERMISIONARIO: \_\_\_\_\_ Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: \_\_\_\_\_ Puebla  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	98.3680	0.1178	0.3340	0.9480	269.2892	48.1497	38.2408	50.7741	1.9838		
02/12/16 09:00:00	98.3995	0.1231	0.3150	0.9889	269.4224	52.4276	38.2883	50.8042	2.2000		
03/12/16 09:00:00	98.4280	0.1247	0.2626	0.9285	268.4053	54.2789	38.2510	50.7812	1.9787		
04/12/16 09:00:00	98.3759	0.1242	0.2626	0.9285	268.6063	48.5514	38.2467	50.7791	2.2185		
05/12/16 09:00:00	98.3598	0.1245	0.2626	0.9285	269.0583	41.4791	38.2446	50.7795	2.0971		
06/12/16 09:00:00	98.3630	0.1267	0.2411	0.9130	268.9882	38.3827	38.2465	50.7730	2.0687		
07/12/16 09:00:00	98.3679	0.1252	0.3627	1.0755	267.8955	40.0540	38.2641	50.7702	1.8710		
08/12/16 09:00:00	98.3553	0.7644	1.9615	3.7487	269.9487	42.7292	38.2608	50.7760	2.0400		
09/12/16 09:00:00	98.6313	0.1248	0.2363	0.9169	269.0181	41.8496	38.2467	50.7765	1.6606		
10/12/16 09:00:00	98.4164	0.1235	0.2361	0.9075	268.4630	40.4167	38.2454	50.7785	1.5259		
11/12/16 09:00:00	98.3828	0.1223	0.2347	0.9027	268.3826	41.5905	38.2436	50.7785	1.6988		
12/12/16 09:00:00	98.3869	0.1235	0.2396	0.9321	268.3567	40.8792	38.2511	50.7814	2.1318		
13/12/16 09:00:00	98.3763	0.1245	0.2408	0.9379	268.5241	36.9071	38.2563	50.7824	1.9105		
14/12/16 09:00:00	98.3751	0.1255	0.2379	0.9458	268.8344	34.4780	38.2793	50.7997	1.7060		
15/12/16 09:00:00	98.4294	0.1247	0.2371	0.9131	268.0410	34.2008	38.2737	50.7947	1.8585		
16/12/16 09:00:00	98.3677	0.1249	0.2385	0.9352	270.3031	36.9693	38.2474	50.7776	4.1021		
17/12/16 09:00:00	98.3689	0.1247	0.2391	0.9270	268.5880	39.7379	38.2488	50.7772	2.0166		
18/12/16 09:00:00	98.3469	0.1262	0.2397	0.9258	270.0270	40.4102	38.2554	50.7817	2.0956		
19/12/16 09:00:00	98.3607	0.1257	0.2379	0.9365	270.8130	39.8506	38.2703	50.7903	1.0321		
20/12/16 09:00:00	98.4551	0.1264	0.8256	1.8352	269.5257	40.1783	38.3405	50.8254	0.6177		
21/12/16 09:00:00	98.3946	0.1330	1.7707	3.0855	269.1275	41.7783	38.5006	50.7782	0.5154		
22/12/16 09:00:00	98.4317	0.1247	0.2449	0.9516	267.7518	46.7454	38.2514	50.7793	0.2100		
23/12/16 09:00:00	98.3483	0.1247	0.2690	0.9513	268.9634	43.2643	38.2588	50.7833	1.2977		
24/12/16 09:00:00	98.4211	0.1230	0.9156	1.5987	267.9419	41.2329	38.2492	50.7768	0.4519		
25/12/16 09:00:00	98.3778	0.1232	0.9690	1.6605	267.9537	34.1528	38.2465	50.7780	0.3560		
26/12/16 09:00:00	98.3458	0.1245	0.2378	0.9165	267.9048	33.9701	38.2493	50.7775	0.4509		
27/12/16 09:00:00	98.3379	0.1226	0.2394	0.9035	266.9520	35.3939	38.2446	50.7755	0.4470		
28/12/16 09:00:00	98.3636	0.1267	0.2922	0.9340	268.2233	36.7659	38.2543	50.7841	0.4599		
29/12/16 09:00:00	98.4358	0.1247	0.2269	0.9114	267.0409	35.9225	38.2432	50.7826	0.4234		
30/12/16 09:00:00	98.3651	0.1245	0.2291	0.9187	267.0770	36.6053	38.2515	50.7862	0.4777		
31/12/16 09:00:00	98.3736	0.1257	0.2375	0.9166	267.0436	38.0316	38.2496	50.7813	0.5594		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	98.3379	0.1178	0.2269	0.9027	266.9520	33.9701	38.2408	50.7702	0.2100		
<b>Promedios</b>	98.3906	0.1453	0.4219	1.1685	268.5958	40.5608	38.2645	50.7827	1.4343		
<b>Maximo</b>	98.6313	0.7644	1.9615	3.7487	270.8130	54.2789	38.5006	50.8254	4.1021		
<b>D. Standard</b>	0.0540	0.1149	0.4339	0.6496	0.9613	5.1171	0.0478	0.0108	0.8775		

Observaciones:

La calidad corresponde al pto. De calidad de UTG San Lorenzo ( S-TXBGN370-TR01 )

PERMISIONARIO:

**Centro Nacional de Control del Gas Natural**

PUNTO DE MEDICION:

*Puebla*

ZONA DE MEDICION: **SUR**

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	98.1810	0.1150	0.2291	0.8709	267.4877	44.6492	38.2061	50.6943	0.7732		
02/12/16 09:00:00	98.2055	0.1159	0.2211	0.8185	267.5584	47.9347	38.2101	50.7078	1.0568		
03/12/16 09:00:00	98.2487	0.1169	0.2247	0.8050	267.5256	45.8618	38.2159	50.7523	1.0465		
04/12/16 09:00:00	98.2487	0.1169	0.2269	0.8581	267.5994	39.7417	38.2292	50.7523	1.0823		
05/12/16 09:00:00	98.2487	0.1169	0.2222	0.8735	267.6208	34.1386	38.2342	50.7523	0.9896		
06/12/16 09:00:00	98.3038	0.1222	0.2304	0.8654	267.4750	35.4600	38.2253	50.7618	1.0081		
07/12/16 09:00:00	98.0141	0.1201	0.2303	0.8619	267.3360	37.0444	38.2268	50.7108	0.9761		
08/12/16 09:00:00	93.2168	0.1208	0.2247	0.8750	267.5374	38.9579	38.0330	49.4143	0.8734		
09/12/16 09:00:00	98.3054	0.1201	0.2041	0.6168	267.8952	36.6493	38.1782	50.7501	0.7942		
10/12/16 09:00:00	98.3196	0.1188	0.2231	0.8199	267.1521	35.6686	38.2227	50.7671	0.7411		
11/12/16 09:00:00	98.3264	0.1185	0.2250	0.8570	267.3593	36.2917	38.2324	50.7713	0.7160		
12/12/16 09:00:00	98.2889	0.1178	0.2265	0.8468	267.5356	34.2876	38.2298	50.7664	0.8532		
13/12/16 09:00:00	98.2840	0.1210	0.2238	0.8514	267.4439	31.0928	38.2342	50.7681	0.7979		
14/12/16 09:00:00	98.2511	0.1176	0.2234	0.8465	267.2024	30.2921	38.2299	50.7623	0.7284		
15/12/16 09:00:00	98.2882	0.1195	0.2219	0.8035	266.8873	30.5098	38.2117	50.7572	0.7756		
16/12/16 09:00:00	98.2921	0.1205	0.2248	0.8652	266.8350	31.6226	38.2305	50.7637	0.8785		
17/12/16 09:00:00	98.2907	0.1201	0.2252	0.8676	267.3363	37.3178	38.2302	50.7638	1.0201		
18/12/16 09:00:00	98.2838	0.1208	0.2280	0.8754	266.9463	36.6364	38.2385	50.7700	0.9315		
19/12/16 09:00:00	98.2778	0.1217	0.2265	0.8533	269.4540	36.6208	38.2457	50.7735			
20/12/16 09:00:00	96.7953	0.1036	0.2045	0.8211	265.7926	36.3034	38.2145	50.5355	0.0654		
21/12/16 09:00:00	94.5160	0.0839	0.2223	0.8422	263.9721	36.3008	38.1586	50.1192	0.0378		
22/12/16 09:00:00	98.2757	0.1198	0.2230	0.8029	266.7466	40.6655	38.2119	50.7549	0.0363		
23/12/16 09:00:00	98.2425	0.1180	0.2279	0.8779	266.7616	40.7561	38.2362	50.7576	0.0538		
24/12/16 09:00:00	96.9614	0.1094	0.2244	0.8191	265.5788	32.5243	38.1741	50.4235	0.1109		
25/12/16 09:00:00	96.8441	0.1082	0.2249	0.8578	264.7685	29.8944	38.1569	50.3977	0.1090		
26/12/16 09:00:00	98.3036	0.1203	0.2269	0.8837	265.9647	30.2986	38.2357	50.7683	0.1085		
27/12/16 09:00:00	98.3119	0.1211	0.2311	0.8770	265.5953	30.3932	38.2347	50.7670	0.1375		
28/12/16 09:00:00	98.2766	0.1188	0.2146	0.8592	265.5953	32.7200	38.2201	50.7338	0.1115		
29/12/16 09:00:00	98.3237	0.1175	0.2146	0.8094	265.8356	32.7251	38.2144	50.7656	0.1015		
30/12/16 09:00:00	98.3160	0.1182	0.2182	0.8737	266.0430	33.5802	38.2322	50.7724	0.0674		
31/12/16 09:00:00	98.3054	0.1210	0.2155	0.8708	265.8763	34.0466	38.2287	50.7670	0.1767		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	93.2168	0.0839	0.2041	0.6168	263.9721	29.8944	38.0330	49.4143	0.0363		
<b>Promedios</b>	97.8499	0.1168	0.2229	0.8428	266.7974	35.8383	38.2123	50.6620	0.5720		
<b>Maximo</b>	98.3264	0.1222	0.2311	0.8837	269.4540	47.9347	38.2457	50.7735	1.0823		
<b>D. Standard</b>	1.1572	0.0073	0.0065	0.0489	1.0783	4.6273	0.0401	0.2727	0.4098		

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICIÓN: Torreón  
 ZONA DE MEDICIÓN: RESTO DEL PAÍS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhídrico	Azufre total*	Oxígeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	96.6518	0.6640	0.3087	0.9727	2.1701	257.5383	21.9132	38.1784	50.3188	0.0353		
02/12/16 09:00:00	96.7023	0.6551	0.3294	0.9845	2.0769	258.2114	23.5826	38.1680	50.3087	0.0391		
03/12/16 09:00:00	95.5324	0.7523	0.2604	1.0127	3.1884	259.0047	20.5659	38.4956	50.4599	0.0457		
04/12/16 09:00:00	94.6048	1.0064	0.2866	1.2931	3.7957	261.7169	18.2062	38.5935	50.3270	0.0433		
05/12/16 09:00:00	94.7063	0.9924	0.2900	1.2824	3.7382	258.6241	21.3465	38.5557	50.3141	0.0610		
06/12/16 09:00:00	94.0834	1.0161	0.2608	1.2769	4.3578	257.9942	21.5689	38.7378	50.4154	0.1299		
07/12/16 09:00:00	94.1370	1.0158	0.2571	1.2728	4.3047	258.5432	19.9156	38.7266	50.4106	0.1330		
08/12/16 09:00:00	94.6575	0.9066	0.2760	1.1826	3.8740	259.7278	16.2462	38.6396	50.4267	0.0598		
09/12/16 09:00:00	95.8897	0.7632	0.2008	0.9639	2.8437	262.6592	15.9957	38.4456	50.4497	0.0746		
10/12/16 09:00:00	96.6948	0.7088	0.1798	0.8886	2.1799	258.5412	16.0819	38.2350	50.3777	0.0557		
11/12/16 09:00:00	96.6495	0.6907	0.1884	0.8791	2.2289	258.5812	17.1198	38.2572	50.3991	0.0249		
12/12/16 09:00:00	96.9142	0.6697	0.1815	0.8512	2.0098	257.4602	16.6217	38.1917	50.3798	0.0806		
13/12/16 09:00:00	96.8699	0.6535	0.1964	0.8500	2.0548	258.0187	17.8674	38.2056	50.3923	0.0366		
14/12/16 09:00:00	96.8771	0.6737	0.1769	0.8507	2.0455	259.0416	18.2956	38.2049	50.3867	0.0329		
15/12/16 09:00:00	96.8245	0.6177	0.1779	0.7957	2.2116	255.2604	17.1890	38.2307	50.4409	0.0397		
16/12/16 09:00:00	96.8228	0.6255	0.1788	0.8043	2.1738	255.4530	15.6733	38.2364	50.4381	0.0445		
17/12/16 09:00:00	96.8326	0.6390	0.1984	0.8374	2.0731	261.4859	14.7866	38.2404	50.4213	0.0514		
18/12/16 09:00:00	96.8239	0.6931	0.1706	0.8638	2.0783	260.1847	13.1020	38.2151	50.3816	0.0320		
19/12/16 09:00:00	96.8775	0.6247	0.2184	0.8431	2.0466	254.8843	13.0254	38.2076	50.4036	0.0345		
20/12/16 09:00:00	96.6738	0.7015	0.1785	0.8800	2.1945	256.5563	15.7656	38.2489	50.3914	0.0521		
21/12/16 09:00:00	96.5325	0.7134	0.1719	0.8853	2.3186	255.9420	23.9834	38.2894	50.4091	0.0778		
22/12/16 09:00:00	96.5189	0.7270	0.1872	0.9141	2.2624	261.7755	25.0898	38.2968	50.3965	0.1014		
23/12/16 09:00:00	96.4331	0.7324	0.1991	0.9315	2.3275	262.0441	24.5931	38.3125	50.3961	0.1335		
24/12/16 09:00:00	96.5105	0.7338	0.2114	0.9452	2.2500	262.0416	23.4165	38.2758	50.3684	0.1889		
25/12/16 09:00:00	96.7922	0.7082	0.1830	0.8911	2.1057	257.3540	23.1313	38.1934	50.3531	0.1488		
26/12/16 09:00:00	96.7146	0.6777	0.2336	0.9113	2.1486	257.1201	22.4065	38.2068	50.3587	0.0925		
27/12/16 09:00:00	96.9608	0.6509	0.2112	0.8621	1.9594	257.3165	20.3448	38.1677	50.3659	0.1066		
28/12/16 09:00:00	96.8105	0.6946	0.2280	0.9226	1.9842	258.2899	21.4277	38.1912	50.3402	0.1720		
29/12/16 09:00:00	96.6597	0.6822	0.2440	0.9262	2.1203	259.0324	21.8457	38.2397	50.3691	0.1589		
30/12/16 09:00:00	96.6597	0.6822	0.2440	0.9262	2.1203	259.0324	19.9256	38.2397	50.3691	0.2740		
31/12/16 09:00:00	96.6597	0.6822	0.2440	0.9262	2.1203	259.0324	22.7559	38.2397	50.3691	0.1218		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	94.0834	0.6177	0.1706	0.7957	1.9594	254.8843	13.0254	38.1677	50.3087	0.0249		
<b>Promedios</b>	96.2928	0.7340	0.2217	0.9557	2.4959	258.6603	19.4771	38.3118	50.3851	0.0865		
<b>Maximo</b>	96.9608	1.0161	0.3294	1.2931	4.3578	262.6592	25.0898	38.7378	50.4599	0.2740		
<b>D. Standard</b>	0.8813	0.1195	0.0444	0.1459	0.7257	2.0638	3.4628	0.1689	0.0390	0.0584		

Observaciones:

PERMISIONARIO: \_\_\_\_\_ Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: \_\_\_\_\_ *Torreón*  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhídrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	96.7985	0.6955	0.3329	2.2926	259.6419	28.9111	38.2080	50.3840	0.0987		
02/12/16 09:00:00	96.9459	0.7054	0.3629	2.2066	259.1822	28.7595	38.1995	50.3600	0.0836		
03/12/16 09:00:00	97.0664	0.9912	0.3111	3.9019	263.7723	23.8702	38.7278	50.6290	0.0761		
04/12/16 09:00:00	94.9691	1.0560	0.2995	4.1398	267.4502	19.0832	38.7275	50.3737	0.0866		
05/12/16 09:00:00	94.9314	1.0227	0.3164	4.1658	260.9794	22.3155	38.6829	50.3794	0.1692		
06/12/16 09:00:00	94.2848	1.0557	0.2791	4.5471	259.8080	27.2800	38.7873	50.4603	0.1995		
07/12/16 09:00:00	94.5648	1.0535	0.2866	4.7398	261.0568	26.7346	38.8587	50.4767	0.2430		
08/12/16 09:00:00	95.0682	0.9919	0.2985	4.1798	262.0711	17.9094	38.7972	50.6075	0.1570		
09/12/16 09:00:00	96.7310	0.8383	0.2388	4.2202	264.0835	17.0881	38.8315	50.6146	0.1576		
10/12/16 09:00:00	96.9342	0.7597	0.1870	2.3351	261.5936	18.4017	38.2777	50.4459	0.1328		
11/12/16 09:00:00	96.7984	0.7579	0.2007	2.3577	261.0155	22.4295	38.2919	50.4396	0.0585		
12/12/16 09:00:00	97.0026	0.7063	0.1950	2.5870	259.5025	21.9839	38.2328	50.4072	0.6585		
13/12/16 09:00:00	97.0825	0.6991	0.2382	2.2485	259.2938	22.0189	38.2603	50.4392	0.1600		
14/12/16 09:00:00	97.0578	0.7362	0.1893	2.1781	260.8067	23.0579	38.2488	50.4359	0.0680		
15/12/16 09:00:00	97.0907	0.6828	0.1884	2.5897	259.4676	22.9944	38.3383	50.5282	0.1059		
16/12/16 09:00:00	97.0644	0.6735	0.2605	2.4970	259.8323	20.4176	38.3741	50.5336	0.0976		
17/12/16 09:00:00	97.1237	0.7518	0.2734	2.3493	263.6585	18.7140	38.3534	50.5359	0.1315		
18/12/16 09:00:00	96.9483	0.7418	0.1823	2.1996	263.6250	14.7302	38.2483	50.4382	0.0843		
19/12/16 09:00:00	97.1209	0.6818	0.2693	2.3056	259.9715	14.3700	38.3217	50.5307	0.0564		
20/12/16 09:00:00	96.8592	0.8065	0.1899	2.3461	259.4098	17.3355	38.3018	50.4923	0.0862		
21/12/16 09:00:00	96.7094	0.7989	0.1779	2.3884	262.5633	29.3244	38.3177	50.4459	0.1341		
22/12/16 09:00:00	96.6789	0.7950	0.2025	2.4408	263.4545	29.1041	38.3572	50.4649	0.2023		
23/12/16 09:00:00	96.7622	0.8226	0.2289	2.4767	268.7563	29.0238	38.4348	50.4698	0.2226		
24/12/16 09:00:00	96.8465	0.7828	0.2398	2.4552	271.8577	27.0896	38.4642	50.4596	0.2550		
25/12/16 09:00:00	96.8406	0.7339	0.2032	2.1942	258.8420	26.8136	38.2223	50.3721	0.2181		
26/12/16 09:00:00	96.8568	0.7477	0.2607	2.2450	259.4819	27.7335	38.2460	50.4110	0.1523		
27/12/16 09:00:00	97.0351	0.7109	0.2252	2.0308	259.0279	26.2164	38.1899	50.4188	0.1877		
28/12/16 09:00:00	97.0476	0.7215	0.2479	2.1203	260.4021	24.5633	38.2397	50.3691	0.2480		
29/12/16 09:00:00	96.6597	0.6822	0.2440	2.1203	259.0324	27.2360	38.2397	50.3691	0.2115		
30/12/16 09:00:00	96.6597	0.6822	0.2440	2.1203	259.0324	20.9773	38.2397	50.3691	3.3516		
31/12/16 09:00:00	96.6597	0.6822	0.2440	2.1203	259.0324	28.0275	38.2397	50.3691	0.1750		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	94.2848	0.6735	0.1779	2.0308	258.8420	14.3700	38.1899	50.3600	0.0564		
<b>Promedios</b>	96.5548	0.7925	0.2457	2.7290	261.5389	23.3714	38.3955	50.4526	0.2667		
<b>Maximo</b>	97.1237	1.0560	0.3629	4.7398	271.8577	29.3244	38.8587	50.6290	3.3516		
<b>D. Standard</b>	0.8205	0.1261	0.0489	0.8653	3.1287	4.5618	0.2186	0.0762	0.5829		

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Torreón Chávez  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Índice Woobe	Acido Sulhídrico	Azufre total*	Oxígeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	96.5093	0.6099	0.2836	2.0658	255.3513	18.6557	38.1421	50.2850	0.0170		
02/12/16 09:00:00	96.5148	0.6066	0.2681	1.9354	256.2641	19.7582	38.1362	50.2753	0.0206		
03/12/16 09:00:00	94.7481	0.6229	0.2177	1.8045	256.9914	16.7435	38.1083	50.2853	0.0230		
04/12/16 09:00:00	94.1462	0.9499	0.2647	3.4801	259.3448	17.4055	38.4902	50.2822	0.0242		
05/12/16 09:00:00	94.2593	0.9543	0.2560	3.5274	256.8523	19.0171	38.4990	50.2627	0.0279		
06/12/16 09:00:00	93.9046	0.9748	0.2438	4.1760	255.8572	17.6089	38.6826	50.3741	0.0742		
07/12/16 09:00:00	93.6635	0.9186	0.2343	3.9799	255.9883	15.5632	38.6382	50.3648	0.0873		
08/12/16 09:00:00	94.4176	0.7817	0.2539	3.4113	257.5987	14.8494	38.4727	50.2866	0.0202		
09/12/16 09:00:00	94.3857	0.6871	0.1689	2.1204	261.0058	14.5566	38.2511	50.3497	0.0217		
10/12/16 09:00:00	96.4878	0.6154	0.1665	2.0690	256.1847	13.7378	38.1828	50.3188	0.0193		
11/12/16 09:00:00	96.5120	0.6601	0.1725	2.1005	256.0242	12.2078	38.2273	50.3548	0.0167		
12/12/16 09:00:00	96.8189	0.6465	0.1692	1.9306	256.0263	12.8802	38.1618	50.3487	0.0223		
13/12/16 09:00:00	96.6233	0.5998	0.1657	1.9200	256.8466	14.1433	38.1630	50.3407	0.0200		
14/12/16 09:00:00	96.7173	0.6100	0.1606	1.8988	256.3496	14.2768	38.1385	50.3410	0.0172		
15/12/16 09:00:00	96.5051	0.5541	0.1643	1.8864	251.2707	11.8969	38.1412	50.3648	0.0208		
16/12/16 09:00:00	96.3976	0.5634	0.1619	1.9967	251.7464	10.3241	38.1660	50.3871	0.0214		
17/12/16 09:00:00	96.5369	0.5287	0.1529	1.8829	259.2256	11.0120	38.1695	50.2974	0.0165		
18/12/16 09:00:00	96.7010	0.6297	0.1607	1.9615	258.1696	10.8358	38.1775	50.3354	0.0184		
19/12/16 09:00:00	96.5697	0.5531	0.1733	1.8859	251.0663	11.6740	38.1455	50.3296	0.0202		
20/12/16 09:00:00	96.4054	0.6019	0.1694	2.0815	254.9524	12.4060	38.2127	50.3129	0.0260		
21/12/16 09:00:00	96.3634	0.6695	0.1632	2.1886	252.3516	18.5067	38.2336	50.3592	0.0418		
22/12/16 09:00:00	96.2476	0.6529	0.1766	2.1629	260.0445	21.3620	38.2472	50.3505	0.0466		
23/12/16 09:00:00	96.2267	0.6640	0.1831	2.1377	259.2066	19.4952	38.2392	50.2945	0.0766		
24/12/16 09:00:00	96.1071	0.6920	0.1858	2.0078	257.5388	19.5392	38.1683	50.2944	0.1250		
25/12/16 09:00:00	96.6677	0.6900	0.1706	2.0716	255.9727	18.5274	38.1779	50.3335	0.0568		
26/12/16 09:00:00	96.5910	0.6307	0.2068	2.0028	255.1721	18.0688	38.1526	50.3035	0.0523		
27/12/16 09:00:00	96.8680	0.5899	0.2010	1.8828	255.9066	16.2460	38.1292	50.3086	0.0225		
28/12/16 09:00:00	96.6597	0.6732	0.2005	1.8024	255.9319	16.2460	38.1030	50.2911	0.0225		
29/12/16 09:00:00	96.6597	0.6822	0.2440	2.1203	259.0324	17.5609	38.2397	50.3691	0.0935		
30/12/16 09:00:00	96.6597	0.6822	0.2440	2.1203	259.0324	18.3110	38.2397	50.3691	0.0689		
31/12/16 09:00:00	96.6597	0.6822	0.2440	2.1203	259.0324	19.2788	38.2397	50.3691	0.0465		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	93.6635	0.5287	0.1529	1.8024	251.0663	10.3241	38.1030	50.2627	0.0165		
<b>Promedios</b>	96.0172	0.6767	0.2009	2.2817	256.5270	15.8934	38.2412	50.3271	0.0383		
<b>Maximo</b>	96.8680	0.9748	0.2836	4.1760	261.0058	21.3620	38.6826	50.3871	0.1250		
<b>D. Standard</b>	1.0134	0.1185	0.0404	0.6593	2.4826	3.1391	0.1509	0.0352	0.0280		

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Venta de Carpio 36"  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	93.5858	0.6272	2.1120	2.7391	3.2852	255.8813	32.5770	37.9520	49.3942	0.3889		
02/12/16 09:00:00	93.9559	0.6173	1.9248	2.5421	3.2448	253.3350	51.6423	37.9189	49.4654	0.1957		
03/12/16 09:00:00	93.5790	0.5383	2.4899	3.0282	3.1422	251.9138	51.1025	37.6996	49.1392	0.4635		
04/12/16 09:00:00	93.5708	0.5466	2.4160	2.9626	3.2034	252.6497	48.8511	37.7496	49.1958	0.3647		
05/12/16 09:00:00	93.9279	0.6701	1.7002	2.3703	3.4238	252.8438	53.2776	38.0484	49.6060	0.3905		
06/12/16 09:00:00	92.7191	0.5917	2.6850	3.2767	3.6749	254.6043	41.4488	37.8119	49.0836	0.8382		
07/12/16 09:00:00	92.5932	0.6864	2.5525	3.2388	3.8512	254.7502	54.9399	37.8706	49.1131	0.6487		
08/12/16 09:00:00	92.6005	0.7064	2.4837	3.1901	3.8930	254.4944	53.5079	37.8997	49.1474	0.4294		
09/12/16 09:00:00	92.2181	0.7213	2.6913	3.4126	4.0524	254.1286	48.5450	37.8588	49.0229	0.2983		
10/12/16 09:00:00	92.3927	0.7149	2.3185	2.3185	4.2755	252.7315	45.4787	38.0521	49.3039	0.1657		
11/12/16 09:00:00	93.0435	0.7280	1.6918	2.4199	4.2335	253.2276	41.6386	38.2779	49.7042	0.1219		
12/12/16 09:00:00	93.8190	0.6843	1.7994	2.4838	3.4113	253.7710	41.6286	38.0093	49.5286	0.1561		
13/12/16 09:00:00	94.6060	0.7312	1.1220	1.8532	3.2551	254.1378	34.7779	38.2020	49.9129	0.1675		
14/12/16 09:00:00	94.4543	0.6814	1.3080	1.9895	3.2758	253.9171	30.6300	38.1527	49.8358	0.1273		
15/12/16 09:00:00	93.9392	0.5116	2.3951	2.9067	2.8931	254.6205	32.2100	37.6860	49.1937	0.5185		
16/12/16 09:00:00	93.8528	0.5918	2.0733	2.6651	3.2098	249.2454	49.6183	37.8671	49.3863	0.2535		
17/12/16 09:00:00	94.7600	0.6941	1.2366	1.9308	3.0539	248.9281	35.8530	38.0897	49.8215	0.1194		
18/12/16 09:00:00	94.5475	0.6242	1.4878	2.1120	3.1092	251.1541	20.5205	38.0241	49.7181	0.1240		
19/12/16 09:00:00	94.8803	0.6784	1.1936	1.8720	2.9930	252.5363	26.2073	38.0982	49.8565	0.2208		
20/12/16 09:00:00	93.9868	0.6300	1.6710	2.3010	3.3592	255.1661	27.0501	38.1112	49.6821	0.2776		
21/12/16 09:00:00	94.0246	0.6274	2.0969	2.7243	2.9835	254.2929	33.3866	37.7844	49.3033	0.4795		
22/12/16 09:00:00	94.3118	0.6227	1.7886	2.4113	2.9813	254.2720	33.2825	37.9210	49.5238	0.6272		
23/12/16 09:00:00	94.1755	0.6140	1.9463	2.5604	2.9848	250.4229	33.4455	37.8540	49.4219	0.2351		
24/12/16 09:00:00	94.9648	0.6973	0.9526	1.6499	3.0853	260.0932	34.8582	38.2426	50.0362	0.0136		
25/12/16 09:00:00	94.6498	0.6613	1.4703	2.1316	2.9081	257.5659	29.2583	38.0208	49.6969	0.0153		
26/12/16 09:00:00	95.2631	0.7027	0.7247	1.4273	3.0098	253.2791	33.7194	38.3054	50.1719	0.0144		
27/12/16 09:00:00	95.1102	0.6711	0.7281	1.3992	3.1738	254.9048	30.2246	38.3753	50.2324	0.4347		
28/12/16 09:00:00	95.0073	0.6383	1.1495	1.7878	2.9553	253.5412	29.2734	38.1170	49.9153	0.4156		
29/12/16 09:00:00	94.0623	0.6128	1.7542	2.3670	3.3115	252.4120	31.3328	38.0047	49.5953	0.1423		
30/12/16 09:00:00	94.2019	0.5591	2.0440	2.6030	2.9298	252.4091	36.2196	37.8118	49.3891	0.3050		
31/12/16 09:00:00	94.1802	0.5484	2.1251	2.6735	2.8905	252.5705	43.3638	37.7690	49.3352	0.2894		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Mínimo	92.2181	0.5116	0.7247	1.3992	2.8905	248.9281	20.5205	37.6860	49.0229	0.0136		
Promedios	93.9672	0.6429	1.8107	2.4537	3.2921	253.5419	38.3829	37.9866	49.5398	0.2981		
Maximo	95.2631	0.7312	2.6913	3.4126	4.2755	260.0932	54.9399	38.3753	50.2324	0.8382		
D. Standard	0.8255	0.0606	0.5665	0.5441	0.3934	2.1620	9.4002	0.1827	0.3284	0.1974		

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Venta de Carpio 36"  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	94.1551	0.6811	2.5504	3.8456	258.3335	39.1315	38.1129	49.6071	0.8859		
02/12/16 09:00:00	94.3786	0.6559	2.5079	3.4716	254.2757	62.4978	38.0120	49.6565	0.3825		
03/12/16 09:00:00	94.1648	0.5948	3.2744	3.3507	252.8933	63.5251	37.8962	49.4609	0.8015		
04/12/16 09:00:00	94.0757	0.6111	2.8382	3.3716	253.5806	55.3386	37.9412	49.5274	0.6063		
05/12/16 09:00:00	94.7559	0.8054	2.6090	3.6959	253.9900	56.9645	38.3666	50.0757	0.8686		
06/12/16 09:00:00	93.7828	0.6895	3.5505	3.8416	255.6094	51.5246	38.1598	49.7019	1.3452		
07/12/16 09:00:00	93.0392	0.7399	2.9678	3.9397	256.2725	58.3676	38.0497	49.3807	0.9615		
08/12/16 09:00:00	93.3062	0.7899	3.1415	4.0071	255.6716	59.0504	38.1281	49.5343	0.7991		
09/12/16 09:00:00	92.8449	0.7792	3.2042	4.1475	254.8812	49.8443	38.0542	49.3632	0.5029		
10/12/16 09:00:00	92.9812	0.7700	2.6798	4.6929	253.8086	48.1005	38.1169	49.4083	0.4340		
11/12/16 09:00:00	93.9110	0.7943	2.6963	4.6564	254.0081	45.6429	38.4116	49.9140	0.2508		
12/12/16 09:00:00	94.2300	0.7485	2.1182	3.6379	254.4640	44.8099	38.2322	49.8415	0.5398		
13/12/16 09:00:00	95.4069	0.8618	1.6970	3.4040	254.5563	36.7827	38.5206	50.4231	0.3748		
14/12/16 09:00:00	95.7047	0.8529	3.3946	3.4897	255.1153	38.0809	38.5489	50.4586	0.4887		
15/12/16 09:00:00	96.1853	0.5698	3.9459	3.8311	259.2876	41.3741	37.9526	49.9545	1.2752		
16/12/16 09:00:00	94.4075	0.6667	2.5505	3.5784	250.4837	51.9858	38.0609	49.7176	0.4263		
17/12/16 09:00:00	95.5077	0.8057	1.7545	3.1416	250.1575	49.0527	38.3977	50.3260	0.2425		
18/12/16 09:00:00	95.4186	0.6645	1.9008	3.7484	253.9411	27.0222	38.2376	49.8849	0.4898		
19/12/16 09:00:00	95.3175	0.7640	1.6919	3.0964	254.2409	28.8528	38.3074	50.1664	0.5861		
20/12/16 09:00:00	94.4085	0.6899	2.1349	3.8431	256.4364	30.6069	38.2917	49.9679	0.6241		
21/12/16 09:00:00	94.8438	0.7724	2.8143	3.1647	255.5355	35.5364	38.2377	49.9706	0.7062		
22/12/16 09:00:00	94.9642	0.6634	2.5723	3.0272	255.2873	34.1334	38.1834	49.9360	1.0627		
23/12/16 09:00:00	94.2580	0.6199	1.9587	3.1142	250.7085	33.9080	37.9458	49.5644	0.2414		
24/12/16 09:00:00	95.1820	0.7233	2.5585	4.1190	260.1123	35.1219	38.2567	50.0912	0.0136		
25/12/16 09:00:00	94.7012	0.6678	2.0200	3.6559	257.5659	29.2583	38.1020	49.7011	0.0153		
26/12/16 09:00:00	95.5583	0.7674	1.2383	3.1847	255.7930	36.4278	38.4767	50.4216	0.0169		
27/12/16 09:00:00	95.4982	0.7216	1.6803	3.5668	256.4303	34.8147	38.4956	50.4317	2.3322		
28/12/16 09:00:00	96.3061	0.7245	1.7277	3.2668	255.7376	34.5117	38.4371	50.3424	0.8705		
29/12/16 09:00:00	95.1302	0.7146	2.3645	3.5524	253.6612	34.1062	38.3017	50.0787	0.5271		
30/12/16 09:00:00	94.7189	0.6401	2.6331	3.3115	252.9115	38.2622	37.9766	49.6657	0.7311		
31/12/16 09:00:00	94.7527	0.6470	3.1638	2.9881	253.6400	44.9964	37.9700	49.6754	0.5310		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	92.8449	0.5698	1.2383	2.9881	250.1575	27.0222	37.8962	49.3632	0.0136		
<b>Promedios</b>	94.6418	0.7160	2.5142	3.6046	254.8190	42.8914	38.1994	49.8790	0.6430		
<b>Maximo</b>	96.3061	0.8618	3.9459	4.6929	260.1123	63.5251	38.5489	50.4586	2.3322		
<b>D. Standard</b>	0.8917	0.0748	0.6423	0.4309	2.2522	10.5837	0.1925	0.3382	0.4562		

Observaciones:



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Venta de Carpio 36"  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	92.7246	0.5967	1.7076	2.8271	253.8038	28.6183	37.5879	49.0581	0.0737		
02/12/16 09:00:00	93.3572	0.5429	1.5712	3.0894	252.0970	40.0864	37.7511	49.1584	0.0332		
03/12/16 09:00:00	92.9630	0.4457	1.9574	2.9864	250.9679	42.2771	37.4013	48.6714	0.1771		
04/12/16 09:00:00	93.0730	0.4988	1.8740	3.0489	251.1914	44.8708	37.5658	48.9317	0.1104		
05/12/16 09:00:00	92.8836	0.5580	0.8648	3.1105	251.5933	48.8752	37.7096	49.0772	0.0741		
06/12/16 09:00:00	92.0616	0.4792	1.6063	3.4872	253.9482	35.5300	37.4778	48.5824	0.0926		
07/12/16 09:00:00	92.2759	0.6336	2.1016	3.7257	253.2587	45.6869	37.6845	48.8425	0.3973		
08/12/16 09:00:00	91.9839	0.6265	1.7849	3.7416	253.5647	47.1444	37.6769	48.7773	0.1344		
09/12/16 09:00:00	91.6694	0.6712	2.0885	3.9286	253.1284	45.6416	37.6989	48.7305	0.0966		
10/12/16 09:00:00	91.7029	0.6339	2.0507	3.9166	251.4489	42.2965	37.9553	49.1921	0.0141		
11/12/16 09:00:00	91.7314	0.6171	1.2820	3.6959	252.2187	37.3994	38.0292	49.1978	0.0158		
12/12/16 09:00:00	93.5279	0.6392	1.2571	3.2959	252.9473	36.2840	37.9060	49.3551	0.0136		
13/12/16 09:00:00	94.0273	0.6571	0.2292	3.1563	253.6465	32.6474	37.9854	49.5653	0.0121		
14/12/16 09:00:00	92.5283	0.4402	0.2243	2.9917	252.2466	21.6121	37.4842	48.6796	0.0119		
15/12/16 09:00:00	91.8652	0.4178	1.0467	2.0218	249.3801	23.2665	37.2647	48.3254	0.0748		
16/12/16 09:00:00	93.4640	0.5188	1.4713	2.9554	248.1750	44.8656	37.6451	49.0774	0.0643		
17/12/16 09:00:00	94.3030	0.5816	0.3462	2.9795	247.3366	25.9871	37.9042	49.5384	0.0183		
18/12/16 09:00:00	93.8523	0.5891	1.1102	2.5999	247.2684	17.1917	37.8211	49.4356	0.0121		
19/12/16 09:00:00	94.3926	0.6094	0.6434	2.8397	251.1034	18.4134	37.9221	49.5546	0.0094		
20/12/16 09:00:00	93.0548	0.5609	1.1759	2.9639	253.5912	24.5374	37.8166	49.4002	0.0123		
21/12/16 09:00:00	93.3909	0.5395	0.9779	2.8346	252.4768	27.1103	37.5197	48.8827	0.2197		
22/12/16 09:00:00	93.7302	0.5627	1.1490	2.8816	253.1028	32.0411	37.5892	49.0208	0.2204		
23/12/16 09:00:00	94.1692	0.5869	1.7846	2.9747	250.1372	32.9829	37.8482	49.4125	0.2288		
24/12/16 09:00:00	92.5620	0.4090	0.8086	2.9918	260.0740	34.5946	38.0781	49.4176	0.0136		
25/12/16 09:00:00	93.4667	0.5124	1.4464	2.8756	257.5659	29.2583	38.0173	49.6006	0.0153		
26/12/16 09:00:00	94.7842	0.6569	0.2943	2.8963	252.0722	30.1561	38.1359	49.8674	0.0113		
27/12/16 09:00:00	93.8696	0.5696	0.3648	2.9626	253.7568	25.6948	38.1683	49.7522	0.0102		
28/12/16 09:00:00	94.2647	0.5396	0.3896	2.3991	252.0340	25.4002	37.8955	49.5678	0.0269		
29/12/16 09:00:00	93.4537	0.5330	0.8495	3.0640	250.9437	25.5596	37.7719	49.2414	0.0147		
30/12/16 09:00:00	93.6616	0.4643	1.5650	2.9030	251.2358	32.7562	37.6083	49.0684	0.0539		
31/12/16 09:00:00	93.1837	0.4132	1.4980	2.8056	251.8318	39.2741	37.4504	48.7783	0.0814		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	91.6694	0.4090	0.2243	2.0218	247.2684	17.1917	37.2647	48.3254	0.0094		
<b>Promedios</b>	93.1606	0.5518	1.2104	3.0565	252.1983	33.4858	37.7539	49.1536	0.0756		
<b>Maximo</b>	94.7842	0.6712	2.1016	3.9286	260.0740	48.8752	38.1683	49.8674	0.3973		
<b>D. Standard</b>	0.8761	0.0768	0.5928	0.4180	2.5293	8.9440	0.2289	0.3761	0.0901		

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Venta de Carpio 30"  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	98.2250	0.1160	0.2976	0.4136	0.9345	268.9563		38.2199	50.7235			
02/12/16 09:00:00	98.3091	0.1186	0.2415	0.3601	0.8988	268.4858		38.2419	50.7691			
03/12/16 09:00:00	98.3194	0.1200	0.2387	0.3587	0.8985	268.0364		38.2377	50.7679			
04/12/16 09:00:00	98.3127	0.1204	0.2385	0.3589	0.9048	268.0023		38.2404	50.7696			
05/12/16 09:00:00	98.3219	0.1206	0.2366	0.3571	0.8976	268.0900		38.2390	50.7695			
06/12/16 09:00:00	98.3330	0.1239	0.2347	0.3586	0.8897	267.9614		38.2368	50.7676			
07/12/16 09:00:00	98.2201	0.1225	0.2792	0.4017	0.9596	267.7087		38.2392	50.7494			
08/12/16 09:00:00	98.0825	0.1499	0.3212	0.4711	1.0300	268.5489		38.2321	50.7076			
09/12/16 09:00:00	98.3536	0.1221	0.2297	0.3518	0.8759	268.2882		38.2366	50.7719			
10/12/16 09:00:00	98.3456	0.1210	0.2306	0.3516	0.8849	268.0573		38.2382	50.7732			
11/12/16 09:00:00	98.3491	0.1198	0.2300	0.3497	0.8840	268.1362		38.2382	50.7744			
12/12/16 09:00:00	98.3392	0.1199	0.2328	0.3527	0.8896	268.0255		38.2391	50.7734			
13/12/16 09:00:00	98.3283	0.1224	0.2333	0.3558	0.8943	267.9994		38.2420	50.7730			
14/12/16 09:00:00	98.3207	0.1226	0.2317	0.3542	0.8955	268.0507		38.2477	50.7768			
15/12/16 09:00:00	98.3506	0.1223	0.2302	0.3525	0.8775	267.7134		38.2355	50.7709			
16/12/16 09:00:00	98.3350	0.1225	0.2331	0.3556	0.8916	268.1213		38.2385	50.7711			
17/12/16 09:00:00	98.3291	0.1221	0.2330	0.3551	0.8966	267.8789		38.2406	50.7726			
18/12/16 09:00:00	98.3158	0.1230	0.2332	0.3563	0.9048	267.9696		38.2458	50.7747			
19/12/16 09:00:00	98.3066	0.1237	0.2329	0.3566	0.9079	270.1798		38.2561	50.7801			
20/12/16 09:00:00	98.2055	0.1203	0.2690	0.3893	0.9766	268.4193		38.2554	50.7653			
21/12/16 09:00:00	97.1488	0.1120	0.7216	0.8337	1.5515	266.7928		38.2729	50.5702			
22/12/16 09:00:00	98.3573	0.1211	0.2333	0.3544	0.8725	267.3046		38.2309	50.7677			
23/12/16 09:00:00	98.2984	0.1209	0.2420	0.3629	0.9175	267.6256		38.2449	50.7716			
24/12/16 09:00:00	98.2119	0.1200	0.2982	0.4182	0.9500	267.3040		38.2314	50.7382			
25/12/16 09:00:00	98.1006	0.1195	0.3632	0.4827	0.9986	266.6527		38.2174	50.7001			
26/12/16 09:00:00	98.3235	0.1222	0.2339	0.3561	0.8987	267.0542		38.2414	50.7726			
27/12/16 09:00:00	98.3259	0.1213	0.2379	0.3592	0.8935	265.8773		38.2365	50.7687			
28/12/16 09:00:00	98.3271	0.1225	0.2315	0.3540	0.8984	267.0430		38.2411	50.7733			
29/12/16 09:00:00	98.3612	0.1215	0.2211	0.3426	0.8779	266.4901		38.2367	50.7766			
30/12/16 09:00:00	98.3364	0.1213	0.2231	0.3444	0.9008	266.4802		38.2427	50.7791			
31/12/16 09:00:00	98.3315	0.1226	0.2302	0.3528	0.8948	266.5436		38.2401	50.7733			

\* Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	97.1488	0.1120	0.2211	0.3426	0.8725	265.8773		38.2174	50.5702			
<b>Promedios</b>	98.2621	0.1219	0.2627	0.3846	0.9305	267.7354		38.2399	50.7578			
<b>Maximo</b>	98.3612	0.1499	0.7216	0.8337	1.5515	270.1798		38.2729	50.7801			
<b>D. Standard</b>	0.2180	0.0057	0.0910	0.0900	0.1210	0.8550		0.0099	0.0401			

Observaciones:

La calidad corresponde al Pto. Calidad de San Lorenzo ( S-TXBGN370-TR02 )

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Venta de Carpio 30"  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	98.3702	0.1179	0.3340	0.9480	269.2892		38.2422	50.7747			
02/12/16 09:00:00	98.4180	0.1222	0.3012	0.9987	269.3702		38.2900	50.8036			
03/12/16 09:00:00	98.4262	0.1247	0.2626	0.9285	268.4079		38.2513	50.7817			
04/12/16 09:00:00	98.3777	0.1245	0.2626	0.9285	268.6069		38.2468	50.7793			
05/12/16 09:00:00	98.3665	0.1252	0.2626	0.9285	269.1620		38.2438	50.7792			
06/12/16 09:00:00	98.3635	0.1271	0.2414	0.9180	268.9938		38.2471	50.7734			
07/12/16 09:00:00	98.3698	0.1252	0.3634	1.0785	267.9151		38.2659	50.7711			
08/12/16 09:00:00	98.3550	0.7644	1.9615	3.7487	269.9572		38.2607	50.7771			
09/12/16 09:00:00	98.6582	0.1250	0.2382	0.9154	269.0650		38.2467	50.7771			
10/12/16 09:00:00	98.4247	0.1238	0.2363	0.9099	268.4552		38.2470	50.7799			
11/12/16 09:00:00	98.3805	0.1223	0.2364	0.9077	268.3894		38.2436	50.7784			
12/12/16 09:00:00	98.3891	0.1237	0.2404	0.9335	268.4447		38.2514	50.7818			
13/12/16 09:00:00	98.3779	0.1245	0.2411	0.9408	268.5149		38.2586	50.7842			
14/12/16 09:00:00	98.3825	0.1256	0.2382	0.9458	268.8311		38.2813	50.8013			
15/12/16 09:00:00	98.4313	0.1248	0.2369	0.9147	268.0771		38.2729	50.7942			
16/12/16 09:00:00	98.3694	0.1252	0.2382	0.9406	270.3028		38.2494	50.7785			
17/12/16 09:00:00	98.3677	0.1247	0.2392	0.9285	268.7201		38.2500	50.7777			
18/12/16 09:00:00	98.3494	0.1263	0.2398	0.9282	270.1380		38.2570	50.7827			
19/12/16 09:00:00	98.3654	0.1256	0.2393	0.9372	270.8231		38.2711	50.7913			
20/12/16 09:00:00	98.4523	0.1264	0.8472	1.8755	269.5345		38.3429	50.8266			
21/12/16 09:00:00	98.3963	0.1332	1.7867	3.0757	269.1019		38.5005	50.7787			
22/12/16 09:00:00	98.4302	0.1252	0.2449	0.9868	267.8105		38.2548	50.7797			
23/12/16 09:00:00	98.3496	0.1247	0.2694	0.9516	268.9613		38.2566	50.7832			
24/12/16 09:00:00	98.4273	0.1230	0.9203	1.6068	267.9358		38.2499	50.7775			
25/12/16 09:00:00	98.3828	0.1233	0.9686	1.6622	267.9839		38.2472	50.7789			
26/12/16 09:00:00	98.3461	0.1245	0.2379	0.9188	267.9130		38.2501	50.7780			
27/12/16 09:00:00	98.3382	0.1226	0.2394	0.9042	266.9311		38.2442	50.7747			
28/12/16 09:00:00	98.3809	0.1267	0.2963	0.9346	268.4050		38.2544	50.7838			
29/12/16 09:00:00	98.4386	0.1247	0.2270	0.9123	267.0365		38.2435	50.7828			
30/12/16 09:00:00	98.3654	0.1245	0.2303	0.9189	267.0879		38.2507	50.7861			
31/12/16 09:00:00	98.3737	0.1257	0.2389	0.9184	267.0306		38.2519	50.7832			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
<b>Mínimo</b>	98.3382	0.1179	0.2270	0.9042	266.9311		38.2422	50.7711			
<b>Promedios</b>	98.3943	0.1454	0.4232	1.1724	268.6192		38.2653	50.7832			
<b>Maximos</b>	98.6582	0.7644	1.9615	3.7487	270.8231		38.5005	50.8266			
<b>D. Standard</b>	0.0577	0.1149	0.4363	0.6493	0.9648		0.0478	0.0108			

Observaciones:

La calidad corresponde al pto. De calidad de UTG San Lorenzo ( S-TXBGN370-TR01 )

PERMISIONARIO: Centro Nacional de Control del Gas Natural

PUNTO DE MEDICION: Venta de Carpio 30"

ZONA DE MEDICION: RESTO DEL PAÍS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Índice Woobe	Acido Sulhídrico	Azufre total*	Oxígeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	98.1810	0.1150	0.2287	0.8705	267.4406		38.2061	50.6943			
02/12/16 09:00:00	98.1939	0.1166	0.2231	0.8045	267.5287		38.2129	50.7176			
03/12/16 09:00:00	98.2487	0.1169	0.2237	0.8056	267.6233		38.2156	50.7523			
04/12/16 09:00:00	98.2487	0.1169	0.2262	0.8578	267.5904		38.2286	50.7523			
05/12/16 09:00:00	98.2487	0.1169	0.2217	0.8640	267.6506		38.2307	50.7523			
06/12/16 09:00:00	98.2971	0.1221	0.2307	0.8662	267.4568		38.2252	50.7615			
07/12/16 09:00:00	98.0127	0.1200	0.2310	0.8602	267.3301		38.2256	50.7102			
08/12/16 09:00:00	93.2168	0.1207	0.2237	0.8736	267.4548		38.0330	49.4143			
09/12/16 09:00:00	98.3084	0.1201	0.2017	0.5923	267.9101		38.1725	50.7481			
10/12/16 09:00:00	98.3202	0.1188	0.2238	0.8131	267.1601		38.2206	50.7663			
11/12/16 09:00:00	98.3198	0.1184	0.2258	0.8594	267.2479		38.2316	50.7710			
12/12/16 09:00:00	98.2894	0.1179	0.2268	0.8447	267.5281		38.2283	50.7660			
13/12/16 09:00:00	98.2777	0.1210	0.2239	0.8506	267.4894		38.2339	50.7679			
14/12/16 09:00:00	98.2497	0.1171	0.2226	0.8397	267.1905		38.2266	50.7598			
15/12/16 09:00:00	98.2898	0.1194	0.2220	0.8033	266.7505		38.2106	50.7567			
16/12/16 09:00:00	98.2861	0.1205	0.2238	0.8626	267.0423		38.2298	50.7631			
17/12/16 09:00:00	98.2882	0.1201	0.2243	0.8673	267.2844		38.2297	50.7633			
18/12/16 09:00:00	98.2804	0.1209	0.2279	0.8723	266.9710		38.2375	50.7693			
19/12/16 09:00:00	98.2780	0.1217	0.2274	0.8492	269.4231		38.2453	50.7711			
20/12/16 09:00:00	96.7297	0.1034	0.2045	0.8223	265.7043		38.2121	50.5288			
21/12/16 09:00:00	94.5033	0.0834	0.2211	0.8399	264.0741		38.1541	50.1059			
22/12/16 09:00:00	98.2367	0.1192	0.2232	0.8050	266.6290		38.2115	50.7551			
23/12/16 09:00:00	98.2423	0.1179	0.2273	0.8759	266.7298		38.2351	50.7572			
24/12/16 09:00:00	96.9490	0.1094	0.2233	0.8144	265.5315		38.1744	50.4215			
25/12/16 09:00:00	96.8417	0.1082	0.2239	0.8577	264.8026		38.1551	50.3988			
26/12/16 09:00:00	98.3013	0.1203	0.2261	0.8802	265.8937		38.2360	50.7676			
27/12/16 09:00:00	98.3105	0.1211	0.2304	0.8757	265.5953		38.2347	50.7670			
28/12/16 09:00:00	98.2716	0.1186	0.2130	0.8407	265.5953		38.2175	50.7305			
29/12/16 09:00:00	98.3215	0.1176	0.2151	0.8076	265.6614		38.2133	50.7652			
30/12/16 09:00:00	98.3165	0.1183	0.2183	0.8721	266.0935		38.2317	50.7717			
31/12/16 09:00:00	98.3052	0.1209	0.2154	0.8699	265.9947		38.2276	50.7662			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	93.2168	0.0834	0.2017	0.5923	264.0741		38.0330	49.4143			
<b>Promedios</b>	97.8440	0.1168	0.2226	0.8393	266.7864		38.2112	50.6611			
<b>Máximo</b>	98.3215	0.1221	0.2310	0.8802	269.4231		38.2453	50.7717			
<b>D. Standard</b>	1.1598	0.0074	0.0067	0.0524	1.0718		0.0403	0.2735			

Observaciones:

La calidad corresponde al Pto. Calidad de San Lorenzo ( S-TXBGN370-TR02 )

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Venta de Carpio 24"  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	91.6417	0.0721	0.5948	0.6669	7.1666	241.1152	146.9720	39.8702	51.5539	4.2062		
02/12/16 09:00:00	91.6191	0.1055	0.5863	0.6918	6.9730	246.1204	153.7646	39.9427	51.5728	3.4264		
03/12/16 09:00:00	91.3024	0.0268	0.6437	0.6705	7.6333	241.1743	164.3951	39.9257	51.5952	3.8470		
04/12/16 09:00:00	91.3039	0.0239	0.6315	0.6554	7.5377	240.7345	164.4035	39.9659	51.6247	4.1293		
05/12/16 09:00:00	91.1717	0.0178	0.6238	0.6416	7.5676	237.8963	154.6158	40.0448	51.6757	3.0369		
06/12/16 09:00:00	91.2111	0.0183	0.6334	0.6517	7.6280	239.7972	154.5364	39.9962	51.6443	3.2124		
07/12/16 09:00:00	91.1659	0.0154	0.6305	0.6459	7.6575	242.2184	162.2228	40.0192	51.6606	3.1278		
08/12/16 09:00:00	90.9892	0.0165	0.6298	0.6464	7.6961	237.2197	171.2607	40.1082	51.7092	3.8650		
09/12/16 09:00:00	91.0611	0.0178	0.6308	0.6486	7.7195	239.0510	155.9339	40.0586	51.6807	3.0416		
10/12/16 09:00:00	91.2627	0.0071	0.6319	0.6300	7.7265	237.7468	120.0598	39.9510	51.6285	2.4304		
11/12/16 09:00:00	91.3396	0.0115	0.6416	0.6531	7.6412	238.6414	85.2947	39.9181	51.6027	2.6976		
12/12/16 09:00:00	91.8539	0.1420	0.5669	0.7089	6.9712	241.4218	81.1254	39.7669	51.4610	3.3519		
13/12/16 09:00:00	91.2402	0.0104	0.6318	0.6423	7.6240	243.0483	82.3278	39.9903	51.6476	2.2140		
14/12/16 09:00:00	91.1780	0.0151	0.6358	0.6509	7.6224	239.2245	95.6843	40.0173	51.6574	1.4502		
15/12/16 09:00:00	91.0396	0.0161	0.6390	0.6551	7.6888	238.6459	104.5219	40.0744	51.6867	2.0258		
16/12/16 09:00:00	91.1264	0.0173	0.6400	0.6573	7.6595	241.1730	114.5367	40.0287	51.6596	0.3168		
17/12/16 09:00:00	91.1942	0.0202	0.6518	0.6720	7.6476	241.1322	124.4124	39.9813	51.6268			
18/12/16 09:00:00	91.0920	0.0213	0.6541	0.6754	7.6598	246.0011	123.2735	40.0466	51.6608			
19/12/16 09:00:00	91.2049	0.0172	0.6459	0.6631	7.6644	236.0173	118.2916	39.9787	51.6302	0.7416		
20/12/16 09:00:00	91.2403	0.0156	0.6539	0.6695	7.7925	238.2471	114.3855	39.9163	51.5935	12.4030		
21/12/16 09:00:00	91.2185	0.0302	0.6708	0.7010	7.8485	240.9567	113.8995	39.9043	51.5689	1.3681		
22/12/16 09:00:00	91.0743	0.0264	0.6548	0.6812	7.7685	238.9767	114.5996	40.0065	51.6352	0.8670		
23/12/16 09:00:00	91.0317	0.0214	0.6618	0.6832	7.7703	239.6458	113.8780	40.0281	51.6473	1.1867		
24/12/16 09:00:00	91.0832	0.0169	0.6458	0.6627	7.6536	241.0046	113.0402	40.0519	51.6706	1.3066		
25/12/16 09:00:00	91.5633	0.0965	0.6080	0.7045	7.2476	241.2410	116.3606	39.8562	51.5234	1.0813		
26/12/16 09:00:00	92.8850	0.2929	0.4823	0.7752	5.9237	247.8808	122.2099	39.4230	51.2016	0.8930		
27/12/16 09:00:00	91.0860	0.0191	0.6415	0.6606	7.6908	241.5773	127.8065	40.0415	51.6654	2.4869		
28/12/16 09:00:00	90.5187	0.0194	0.6403	0.6597	7.6598	242.4066	130.2592	40.4036	51.8637	2.0856		
29/12/16 09:00:00	91.0518	0.0323	0.6393	0.6717	7.5812	240.2453	70.2404	40.0863	51.6815	1.5922		
30/12/16 09:00:00	91.2281	0.0159	0.6458	0.6617	7.5900	238.6332	50.0846	39.9878	51.6360	1.7558		
31/12/16 09:00:00	91.1265	0.0183	0.6336	0.6519	7.5963	240.6253	67.4009	40.0560	51.6773	2.7561		

\* Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Mínimo	90.5187	0.0071	0.4823	0.6390	5.9237	236.0173	50.0846	39.4230	51.2016	0.3168		
Promedios	91.2614	0.0386	0.6297	0.6683	7.5357	240.6393	120.3806	39.9821	51.6240	2.6518		
Maximo	92.8850	0.2929	0.6708	0.7752	7.8485	247.8808	171.2607	40.4036	51.8637	12.4030		
D. Standard	0.3818	0.0564	0.0347	0.0270	0.3664	2.5922	31.3188	0.1479	0.1032	2.1740		

Observaciones:

La calidad corresponde al Pto. Calidad de VTA. CARPIO 18 ( S-VCBGN070-TR04)

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Venta de Carpio 24"  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	95.2638	0.7876	0.6327	7.6662	244.4394	172.8495	40.2076	51.7728	8.4781		
02/12/16 09:00:00	95.5170	0.8064	0.6875	7.7765	258.9867	174.6114	41.7074	52.5798	7.6606		
03/12/16 09:00:00	91.6417	0.0721	0.9153	7.8376	244.7123	185.8968	40.2119	51.7429	5.8517		
04/12/16 09:00:00	91.6417	0.0721	0.6515	7.7550	244.4245	175.3590	40.0931	51.6996	6.9198		
05/12/16 09:00:00	91.3874	0.0224	0.6359	8.1164	244.1582	181.1046	40.5216	51.9392	5.4636		
06/12/16 09:00:00	91.3250	0.0257	0.6939	7.7342	244.3470	172.6966	40.0580	51.6809	5.3274		
07/12/16 09:00:00	91.3083	0.0213	0.6430	7.7331	243.8193	186.8063	40.1452	51.7289	5.9092		
08/12/16 09:00:00	91.2977	0.0217	0.6672	7.9799	244.1575	199.3432	40.3916	51.8712	7.1467		
09/12/16 09:00:00	91.3168	0.0277	0.6446	7.8664	244.2621	167.6920	40.2280	51.7687	5.2592		
10/12/16 09:00:00	91.4289	0.0227	0.6412	7.9366	244.2374	161.4359	40.0270	51.6700	7.1382		
11/12/16 09:00:00	91.8084	0.0173	0.7047	7.7964	244.1148	104.9338	40.0048	51.6500	5.2371		
12/12/16 09:00:00	92.8642	0.3229	0.6412	7.7412	246.9361	105.1282	40.0774	51.6923	8.8421		
13/12/16 09:00:00	91.6363	0.0518	0.6690	7.7326	246.6652	94.6421	40.0718	51.6987	6.8634		
14/12/16 09:00:00	91.4129	0.0195	0.6441	7.7905	244.4553	111.2029	40.2004	51.7570	2.7195		
15/12/16 09:00:00	91.3054	0.0298	0.6569	7.7887	244.6824	118.0394	40.1857	51.7418	6.2864		
16/12/16 09:00:00	91.4396	0.0264	0.6489	7.7948	245.5914	125.0923	40.1662	51.7384	2.0100		
17/12/16 09:00:00	91.3123	0.0338	0.7575	7.7439	246.2948	137.8870	40.0781	51.6864	0.0000		
18/12/16 09:00:00	91.3155	0.0464	0.7137	7.7508	280.3819	140.8201	40.3557	51.8192	0.0000		
19/12/16 09:00:00	91.4348	0.0259	0.6564	7.8478	246.0644	135.5032	40.1272	51.7148	1.6674		
20/12/16 09:00:00	91.4413	0.0335	0.6682	8.0819	244.5556	132.8707	40.0062	51.6467	41.9288		
21/12/16 09:00:00	91.4993	0.0423	0.7575	8.0163	281.9061	135.8038	40.5089	51.8725	6.0381		
22/12/16 09:00:00	91.2923	0.0443	0.6640	8.1471	244.0158	136.3414	40.2027	51.7474	1.9321		
23/12/16 09:00:00	91.1855	0.0300	0.6715	7.9211	244.2056	133.2075	40.1966	51.7449	2.2954		
24/12/16 09:00:00	91.4008	0.0229	0.6555	7.8261	244.7725	140.5869	40.3260	51.8195	2.8568		
25/12/16 09:00:00	94.0087	0.4940	0.6577	7.9661	245.5477	133.2684	40.1031	51.6979	2.1691		
26/12/16 09:00:00	94.1552	0.5020	0.6554	8.2245	250.3741	135.4177	40.1174	51.7100	2.9398		
27/12/16 09:00:00	91.5942	0.0253	0.6514	8.2493	247.1502	145.0461	40.2520	51.7767	3.9090		
28/12/16 09:00:00	91.3073	0.0275	0.6624	8.4219	250.2945	152.9514	41.4806	52.4592	3.7724		
29/12/16 09:00:00	91.8240	0.3113	0.6607	8.0431	244.0801	145.6628	40.7552	52.0344	2.9258		
30/12/16 09:00:00	91.4132	0.0222	0.6601	7.7292	243.9566	60.4802	40.1488	51.7204	3.3915		
31/12/16 09:00:00	91.4319	0.0281	0.6481	7.8900	244.4245	81.0740	40.7642	52.0654	4.7619		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	91.1855	0.0173	0.6327	7.6662	243.8193	60.4802	40.0048	51.6467	0.0000		
<b>Promedios</b>	91.9100	0.1302	0.6748	7.9002	248.0005	141.4115	40.3136	51.8144	5.7323		
<b>Maximo</b>	95.5170	0.8064	0.9153	8.4219	281.9061	199.3432	41.7074	52.5798	41.9288		
<b>D. Standard</b>	1.1697	0.2216	0.0541	0.1846	9.3317	32.4280	0.3929	0.2138	7.1194		

Observaciones:

La calidad corresponde al Pto. Calidad de VTA. CARPIO 18 ( S-VCBGN070-TR04)

PERMISIONARIO:

**Centro Nacional de Control del Gas Natural**

PUNTO DE MEDICION:

*Venta de Carpio 24"*

ZONA DE MEDICION: **RESTO DEL PAÍS**

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	90.9469	0.0021	0.2853	3.3278	227.6872	133.3371	38.5443	50.4503			
02/12/16 09:00:00	88.5748	0.0163	0.2831	3.1604	238.3088	141.2852	38.4209	50.3670			
03/12/16 09:00:00	90.6905	0.0146	0.5948	7.1666	232.7209	148.3147	39.8179	51.4905	2.1552		
04/12/16 09:00:00	91.1018	0.0140	0.5948	7.1666	233.4597	151.9863	39.8702	51.5539	1.9115		
05/12/16 09:00:00	90.0638	0.0149	0.6163	7.2991	227.7433	121.5516	39.9308	51.6155	1.4868		
06/12/16 09:00:00	91.0366	0.0149	0.6175	7.5418	232.8587	138.0593	39.9277	51.6016	1.7367		
07/12/16 09:00:00	90.9733	0.0127	0.6233	7.4919	233.3271	146.1564	39.9187	51.6030	1.1125		
08/12/16 09:00:00	90.4969	0.0120	0.6199	7.5047	224.6964	155.3832	39.9655	51.6295	1.1557		
09/12/16 09:00:00	90.7853	0.0136	0.6175	7.5814	228.6969	138.5542	39.9379	51.6114	1.5437		
10/12/16 09:00:00	91.0731	0.0021	0.6253	7.6125	227.0733	61.5672	39.8615	51.5833	0.7947		
11/12/16 09:00:00	91.1085	0.0058	0.6236	7.3532	232.5559	71.1230	39.7358	51.5033	0.6044		
12/12/16 09:00:00	91.0778	0.0093	0.4658	5.8755	227.6704	60.7471	39.3886	51.1740	0.9156		
13/12/16 09:00:00	91.0336	0.0013	0.6036	7.4016	232.7799	68.5540	39.8201	51.5376	0.5663		
14/12/16 09:00:00	90.8925	0.0124	0.6274	7.4537	227.3616	77.8844	39.8770	51.5835	0.4472		
15/12/16 09:00:00	90.8470	0.0110	0.6300	7.5617	233.0168	94.9634	39.9332	51.6151	0.5564		
16/12/16 09:00:00	90.8856	0.0132	0.6327	7.5350	230.4153	103.2535	39.8816	51.5785			
17/12/16 09:00:00	91.0586	0.0135	0.6280	7.5049	227.0339	111.7198	39.9241	51.5839			
18/12/16 09:00:00	90.7707	0.0123	0.6367	7.5004	220.3640	106.2773	39.9245	51.5982			
19/12/16 09:00:00	90.9339	0.0117	0.6398	7.5101	221.9760	102.9763	39.8627	51.5659			
20/12/16 09:00:00	90.9980	0.0050	0.6439	7.6371	229.0256	95.9390	39.8177	51.5444	0.4421		
21/12/16 09:00:00	90.8215	0.0202	0.6526	7.6675	226.8972	99.4265	39.7856	51.4956	0.1015		
22/12/16 09:00:00	90.7305	0.0176	0.6404	7.5262	229.6403	99.3605	39.8508	51.5361	0.2587		
23/12/16 09:00:00	90.8037	0.0152	0.6497	7.6445	222.8990	100.7804	39.9539	51.6000	0.5154		
24/12/16 09:00:00	90.6430	0.0114	0.6318	7.4388	232.5661	94.9479	39.9238	51.5996	0.3758		
25/12/16 09:00:00	90.8337	0.0161	0.3738	4.6849	233.7679	101.6885	39.0509	50.9015	0.2121		
26/12/16 09:00:00	90.6963	0.0144	0.3632	4.6017	241.7805	108.2698	39.0027	50.8888	0.0062		
27/12/16 09:00:00	90.6060	0.0158	0.6320	7.2501	233.2452	112.1966	39.8773	51.5750	1.4639		
28/12/16 09:00:00	88.8543	0.0148	0.6166	7.1416	233.8411	112.3961	40.0727	51.6786	1.0443		
29/12/16 09:00:00	89.9853	0.0130	0.5030	6.2624	232.7484	33.5099	39.9023	51.4463	0.1504		
30/12/16 09:00:00	90.9452	0.0097	0.6350	7.4605	228.4068	37.7735	39.8944	51.5847	0.5248		
31/12/16 09:00:00	89.8727	0.0138	0.6213	7.2994	233.6796	55.7723	39.8822	51.5846	0.9708		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	88.5748	0.0013	0.2831	3.1604	220.3640	33.5099	38.4209	50.3670	0.0062		
<b>Promedios</b>	90.6497	0.0121	0.5783	6.9085	230.2659	102.7663	39.7277	51.4413	0.8421		
<b>Maximo</b>	91.1085	0.0202	0.6526	7.6675	241.7805	155.3832	40.0727	51.6786	2.1552		
<b>D. Standard</b>	0.6042	0.0045	0.1068	1.2452	4.5675	32.8786	0.4084	0.3325	0.5992		

Observaciones:

La calidad corresponde al Pto. Calidad de Venta de Carpio 18" ( S-VCBGN070-TR04 )

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Venta de Carpio 14"  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	93.7263	0.5878	1.9501	2.5379	3.3483	261.6708	28.2810	38.0458	49.5476	0.8565		
02/12/16 09:00:00	94.0924	0.5890	1.7309	2.3200	3.3164	260.1325	41.7708	38.0345	49.6389	0.5916		
03/12/16 09:00:00	93.7239	0.5095	2.2627	2.7722	3.2486	259.5765	43.0057	37.8318	49.3371	0.9638		
04/12/16 09:00:00	93.5326	0.5014	2.4200	2.9214	3.2768	259.5365	40.0956	37.7919	49.2489	0.9222		
05/12/16 09:00:00	93.9625	0.6258	1.6155	2.2413	3.5181	259.3410	43.6769	38.1252	49.7187	0.7119		
06/12/16 09:00:00	93.1130	0.5759	2.2609	2.8368	3.7180	261.0055	35.6330	37.9938	49.3884	1.3663		
07/12/16 09:00:00	92.6650	0.6329	2.4179	3.0508	3.9599	260.7156	44.4997	37.9780	49.2712	1.1614		
08/12/16 09:00:00	92.7114	0.6641	2.2992	2.9633	4.0042	260.3592	44.6839	38.0210	49.3260	1.0174		
09/12/16 09:00:00	92.3181	0.6784	2.5114	3.1898	4.1669	260.3983	40.8657	37.9823	49.2026	0.7113		
10/12/16 09:00:00	92.5744	0.6816	2.1602	2.8418	4.2775	259.8000	37.8014	38.1318	49.4425	0.7897		
11/12/16 09:00:00	92.6296	0.6658	1.8494	2.5152	4.5491	259.4147	34.6863	38.3334	49.7089	0.7504		
12/12/16 09:00:00	93.6976	0.6854	1.4522	2.1377	3.8641	259.5931	34.2329	38.2796	49.8402	0.7284		
13/12/16 09:00:00	94.3838	0.6545	1.3277	1.9822	3.3423	260.0798	29.8558	38.1842	49.8628	0.8358		
14/12/16 09:00:00	94.8475	0.6945	0.7994	1.4939	3.3739	259.9415	27.0461	38.3717	50.1821	0.4896		
15/12/16 09:00:00	93.9940	0.4645	2.3052	2.7696	2.9663	262.7282	27.3801	37.7689	49.3140	1.7079		
16/12/16 09:00:00	93.8243	0.5405	2.0541	2.5946	3.3050	257.8848	40.4439	37.9262	49.4641	0.0526		
17/12/16 09:00:00	94.8302	0.6645	1.0954	1.7599	3.1402	257.7336	32.2770	38.1910	49.9643	0.0133		
18/12/16 09:00:00	94.4393	0.5928	1.4201	2.0128	3.2982	261.6477	20.2786	38.1405	49.8374	0.0135		
19/12/16 09:00:00	94.9341	0.6265	1.1604	1.7869	3.0254	259.4382	23.6226	38.1403	49.9317	0.7218		
20/12/16 09:00:00	94.1391	0.6065	1.4189	2.0254	3.4790	260.7487	24.2802	38.2523	49.8932	0.7492		
21/12/16 09:00:00	94.2300	0.5988	1.8209	2.4196	3.0429	262.8427	28.4895	37.9760	49.5571	1.2639		
22/12/16 09:00:00	94.3177	0.5772	1.7531	2.3302	3.0521	260.1656	28.4567	37.9753	49.6026	1.1084		
23/12/16 09:00:00	94.3934	0.5866	1.7690	2.3566	2.9667	260.1613	28.5301	37.9317	49.5639	0.9189		
24/12/16 09:00:00	94.9925	0.6578	0.9070	1.5648	3.1475	260.2775	30.4303	38.2884	50.1111	0.3892		
25/12/16 09:00:00	94.8755	0.6413	1.2157	1.8570	2.9580	261.2440	29.3953	38.1369	49.8942	0.3026		
26/12/16 09:00:00	95.2657	0.6659	0.7743	1.4403	2.9881	261.7191	28.5553	38.3017	50.1727	0.2979		
27/12/16 09:00:00	95.2081	0.6417	0.6684	1.3101	3.1512	263.1121	27.0848	38.4157	50.3032	1.3056		
28/12/16 09:00:00	95.0604	0.6075	1.1425	1.7499	2.9351	262.4581	25.6012	38.1333	49.9493	1.6753		
29/12/16 09:00:00	94.1107	0.5865	1.7213	2.3078	3.3187	261.4539	27.2440	38.0358	49.6461	1.1929		
30/12/16 09:00:00	94.2056	0.5294	2.0660	2.5954	2.9316	261.3866	30.6682	37.8208	49.4049	1.2156		
31/12/16 09:00:00	94.3454	0.5371	1.9946	2.5317	2.8583	261.8781	35.4814	37.8236	49.4330	1.1730		

\* Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	92.3181	0.4645	0.6684	1.3101	2.8583	257.7336	20.2786	37.7689	49.2026	0.0133		
<b>Promedios</b>	94.0369	0.6088	1.6885	2.2973	3.3719	260.5950	32.7211	38.0762	49.6696	0.8386		
<b>Maximo</b>	95.2657	0.6945	2.5114	3.1898	4.5491	263.1121	44.6839	38.4157	50.3032	1.7079		
<b>D. Standard</b>	0.8264	0.0596	0.5366	0.5102	0.4397	1.3125	6.8791	0.1773	0.3054	0.4386		

Observaciones:



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Venta de Carpio 14"  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhídrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	94.3900	0.6454	2.3950	3.9269	263.4895	32.6422	38.2096	49.7671	1.2788		
02/12/16 09:00:00	94.4849	0.6152	2.0381	3.5768	261.0631	48.3363	38.0954	49.7830	0.8607		
03/12/16 09:00:00	94.2161	0.5604	3.0436	3.4416	260.4394	54.6727	38.0048	49.6032	1.5308		
04/12/16 09:00:00	94.1241	0.5487	2.6465	3.4590	260.1024	45.8839	38.0004	49.6169	1.3079		
05/12/16 09:00:00	94.8224	0.7625	2.4262	3.7925	260.0095	48.8584	38.4425	50.1856	1.2807		
06/12/16 09:00:00	94.5381	0.6526	3.3105	3.9021	262.0140	45.5665	38.2681	49.8944	1.9860		
07/12/16 09:00:00	92.9851	0.6952	2.8033	4.0541	261.5394	47.5357	38.1692	49.5387	1.4931		
08/12/16 09:00:00	93.3581	0.7430	2.9264	4.1232	261.9604	51.4728	38.2396	49.6852	1.8581		
09/12/16 09:00:00	92.9434	0.7387	2.9849	4.3009	261.6962	43.9872	38.1658	49.5211	1.2078		
10/12/16 09:00:00	93.0404	0.7302	2.6982	4.7770	260.7726	41.5412	38.2362	49.5693	1.3592		
11/12/16 09:00:00	93.4358	0.7570	2.5024	4.8552	260.0245	40.6797	38.5055	50.0424	1.4158		
12/12/16 09:00:00	94.2211	0.7481	1.9567	4.3637	260.3912	39.6783	38.5005	50.0426	1.4870		
13/12/16 09:00:00	95.2981	0.7403	1.8681	3.4276	260.6991	36.4122	38.5164	50.4460	1.5613		
14/12/16 09:00:00	95.6953	0.8095	1.5490	3.5712	260.8850	34.3484	38.6136	50.5487	1.0062		
15/12/16 09:00:00	96.7287	0.5216	3.7458	3.9419	269.1291	32.6966	38.0961	50.2570	8.0514		
16/12/16 09:00:00	94.2310	0.6261	2.4060	3.6876	258.9661	42.8575	38.0975	49.6749	0.4927		
17/12/16 09:00:00	95.5165	0.7569	1.5915	3.2526	258.5740	43.5234	38.4644	50.4108	0.0229		
18/12/16 09:00:00	94.8519	0.6253	1.7572	3.8491	281.1745	28.2011	38.3230	50.0027	0.0223		
19/12/16 09:00:00	95.4344	0.7183	1.6889	3.1652	260.6415	26.2229	38.3671	50.2575	2.7931		
20/12/16 09:00:00	95.2467	0.6870	1.9041	3.9518	261.6327	29.2337	38.3731	50.1780	1.8465		
21/12/16 09:00:00	94.8891	0.7261	2.5179	3.2375	306.9750	31.2068	39.0284	50.2067	1.8536		
22/12/16 09:00:00	94.9963	0.6247	2.6427	3.1040	261.0275	31.3026	38.2574	50.0364	1.8354		
23/12/16 09:00:00	94.5976	0.6244	2.0208	3.1137	260.8184	33.5025	38.0366	49.6879	1.2466		
24/12/16 09:00:00	95.7854	0.7400	2.0572	3.4652	260.8621	34.9055	38.4952	50.5001	0.8228		
25/12/16 09:00:00	95.3399	0.6879	1.6829	3.0360	262.4564	36.0275	38.3389	50.2363	0.6062		
26/12/16 09:00:00	95.6190	0.7381	1.3990	3.1648	262.4330	31.9789	38.4987	50.4723	0.4582		
27/12/16 09:00:00	95.5844	0.7117	2.0993	3.7850	265.4564	33.2343	38.5879	50.5587	5.3452		
28/12/16 09:00:00	96.6876	0.7157	1.7981	3.2928	265.0134	30.3750	38.5065	50.4688	2.5084		
29/12/16 09:00:00	95.1306	0.6948	2.3873	3.5677	263.5598	30.0486	38.3527	50.1452	2.1944		
30/12/16 09:00:00	94.8761	0.6175	2.7496	3.3402	262.6812	33.8937	38.0321	49.7837	1.9409		
31/12/16 09:00:00	94.8895	0.6406	2.6554	2.9402	262.7926	39.2261	38.0308	49.7713	1.6595		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	92.9434	0.5216	1.3990	2.9402	258.5740	26.2229	38.0004	49.5211	0.0223		
<b>Promedios</b>	94.7728	0.6840	2.3307	3.6602	263.8477	38.0662	38.3179	50.0288	1.7204		
<b>Maximo</b>	96.7287	0.8095	3.7458	4.8552	306.9750	54.6727	39.0284	50.5587	8.0514		
<b>D. Standard</b>	0.9619	0.0700	0.5625	0.4867	8.9652	7.5599	0.2297	0.3375	1.5166		

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Venta de Carpio 14"  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	92.8503	0.5515	1.5938	2.8830	259.8294	26.1322	37.7017	49.2004	0.4232		
02/12/16 09:00:00	93.7637	0.5617	1.4489	3.1597	259.0327	34.4106	37.9561	49.4788	0.3754		
03/12/16 09:00:00	93.1647	0.4210	1.8023	3.0875	258.4750	33.7473	37.5172	48.8612	0.5740		
04/12/16 09:00:00	93.2254	0.4676	1.8016	3.1558	258.3107	36.8203	37.6890	49.1016	0.4354		
05/12/16 09:00:00	93.0208	0.5270	0.7930	3.1985	257.2434	38.1249	37.8292	49.2482	0.2050		
06/12/16 09:00:00	92.2231	0.4511	1.2726	3.2654	259.6207	29.4941	37.6089	48.7833	0.5354		
07/12/16 09:00:00	92.4038	0.5349	1.9581	3.8558	259.3656	38.1651	37.8102	49.0361	0.7805		
08/12/16 09:00:00	92.1128	0.5933	1.6564	3.8459	259.0811	39.9944	37.8264	48.9855	0.4882		
09/12/16 09:00:00	91.7864	0.6226	1.9473	4.0327	259.2238	36.9343	37.8211	48.9242	0.4461		
10/12/16 09:00:00	91.9465	0.8500	1.8994	4.0294	258.9586	34.0310	37.8938	49.0817	0.5064		
11/12/16 09:00:00	91.7691	0.5829	1.2074	4.2506	257.8246	29.3205	38.1554	49.3817	0.5143		
12/12/16 09:00:00	93.3489	0.6076	1.1954	3.4919	257.8990	30.4774	38.0147	49.5135	0.4236		
13/12/16 09:00:00	93.8342	0.6082	0.3325	3.2418	259.2915	24.9727	38.0045	49.5422	0.3417		
14/12/16 09:00:00	94.1017	0.5980	0.2079	3.0584	258.6779	19.6830	38.1326	49.7858	0.2310		
15/12/16 09:00:00	92.0754	0.3927	0.5830	1.9488	257.6133	20.5096	37.3864	48.5003	0.3760		
16/12/16 09:00:00	93.5116	0.4865	1.6741	3.0315	257.1314	35.2048	37.7396	49.2194	0.0088		
17/12/16 09:00:00	94.3449	0.6058	0.3192	3.0480	254.8875	24.3677	38.0359	49.6933	0.0075		
18/12/16 09:00:00	93.9084	0.5482	1.2461	3.0046	256.8414	16.1954	37.9201	49.5821	0.0079		
19/12/16 09:00:00	94.4764	0.5614	0.5911	2.6484	257.4951	17.8822	37.9188	49.6091			
20/12/16 09:00:00	93.2091	0.5312	0.7329	3.0359	258.8533	20.8529	38.0272	49.6581	0.3400		
21/12/16 09:00:00	93.6711	0.5182	0.9119	2.8835	259.5664	23.4154	37.6292	49.0824	0.8522		
22/12/16 09:00:00	93.5547	0.5168	1.0787	2.9558	257.9960	26.3071	37.6229	49.0405	0.6181		
23/12/16 09:00:00	94.1908	0.5356	1.5948	2.8333	258.8641	25.3626	37.8423	49.4236	0.6432		
24/12/16 09:00:00	93.6489	0.5375	0.2023	2.9837	259.0551	27.6039	37.9036	49.4675	0.1626		
25/12/16 09:00:00	94.3943	0.5505	0.6661	2.8183	259.5086	25.3885	37.9750	49.6308	0.0819		
26/12/16 09:00:00	94.6175	0.6268	0.2709	2.8811	260.3800	25.9378	38.1083	49.8013	0.2008		
27/12/16 09:00:00	93.2599	0.5069	0.2257	2.9354	261.5253	22.4257	38.1186	49.5788	0.1857		
28/12/16 09:00:00	94.2047	0.4994	0.2181	2.2394	261.0012	21.3711	37.9065	49.5545	0.8101		
29/12/16 09:00:00	93.3952	0.5068	0.8465	3.0357	259.5534	23.0125	37.7628	49.2356	0.5647		
30/12/16 09:00:00	93.6033	0.4378	1.4048	2.7886	260.0445	27.5780	37.5841	49.0189	0.4847		
31/12/16 09:00:00	93.6922	0.4522	1.3990	2.7737	259.9326	31.9958	37.6235	49.0786	0.7756		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	91.7691	0.3927	0.2023	1.9488	254.8875	16.1954	37.3864	48.5003	0.0075		
<b>Promedios</b>	93.3326	0.5352	1.0672	3.1097	258.8091	27.9909	37.8408	49.2935	0.4133		
<b>Maximo</b>	94.6175	0.6500	1.9581	4.2506	261.5253	39.9944	38.1554	49.8013	0.8522		
<b>D. Standard</b>	0.8323	0.0642	0.5951	0.4917	1.3190	6.5368	0.1956	0.3237	0.2391		

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Cempoala Sur  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	91.8932	0.2785	4.1011	4.3796	3.4473	252.0876	96.9678	37.3279	48.4375	1.5477		
02/12/16 09:00:00	90.7081	0.1925	5.3504	5.5429	3.4499	251.6072	98.4876	36.9224	47.7426	1.5170		
03/12/16 09:00:00	90.5428	0.2267	5.2926	5.5193	3.6394	251.2434	98.0859	36.9958	47.7973	1.6020		
04/12/16 09:00:00	90.2672	0.1508	5.8076	5.9584	3.4725	253.2651	96.8021	36.8736	47.6263	1.8362		
05/12/16 09:00:00	90.2416	0.1785	5.7043	5.8828	3.5663	252.9501	98.0107	36.8416	47.5458	1.6017		
06/12/16 09:00:00	89.3683	0.1266	6.6632	6.7898	3.5590	250.7636	99.0925	36.4140	46.8558	0.7034		
07/12/16 09:00:00	89.5935	0.1282	6.5779	6.7061	3.4114	254.6532	91.6730	36.3769	46.8486	0.7853		
08/12/16 09:00:00	89.8962	0.3161	5.7285	6.0446	3.7564	254.5004	82.9221	36.8722	47.5123	2.5809		
09/12/16 09:00:00	89.0765	0.2258	5.6885	5.9142	4.6941	255.1103	101.0544	37.1528	47.7288	1.0977		
10/12/16 09:00:00	89.9878	0.2001	5.8154	6.0154	3.7088	255.5571	98.5506	36.7780	47.4078	1.2587		
11/12/16 09:00:00	92.2332	0.3875	3.8102	4.1978	3.2962	256.0196	66.2829	37.3952	48.5797	1.1983		
12/12/16 09:00:00	91.8791	0.3723	3.7477	4.1200	3.6980	255.8256	66.9082	37.4927	48.6145	1.0545		
13/12/16 09:00:00	94.5822	0.4884	1.8897	2.3782	2.7811	257.4679	57.5174	37.9299	49.6634	1.6460		
14/12/16 09:00:00	90.2865	0.1708	5.6600	5.8308	3.6103	253.7956	96.7368	36.8268	47.5471	0.8967		
15/12/16 09:00:00	91.0351	0.2401	5.0614	5.3015	3.3872	252.2266	80.7223	36.9492	47.8120	1.0169		
16/12/16 09:00:00	90.9055	0.1947	5.0912	5.2859	3.5565	253.2843	56.0506	36.9841	47.8453	1.4216		
17/12/16 09:00:00	91.9698	0.2731	4.3841	4.6572	3.1201	254.9792	45.0028	37.1198	48.2033	4.2136		
18/12/16 09:00:00	89.7765	0.2132	4.9978	5.2110	4.5076	254.5555	53.9151	37.4656	48.2100	2.4504		
19/12/16 09:00:00	91.4203	0.2610	4.5898	4.8508	3.3308	256.5401	72.2634	37.2510	48.2455	2.4494		
20/12/16 09:00:00	91.1986	0.2115	5.4787	5.6903	2.8304	255.2953	69.0250	36.7477	47.6272	2.3792		
21/12/16 09:00:00	91.2936	0.2737	5.0340	5.3077	3.1002	255.1887	70.4751	36.8854	47.7670	2.4421		
22/12/16 09:00:00	94.3438	0.6253	1.4833	2.1086	3.2586	253.6393	36.1077	38.1115	49.8006	0.4287		
23/12/16 09:00:00	95.9295	0.8002	0.0000	0.8002	2.9562	254.3813	25.8724	38.5280	50.5637	0.0512		
24/12/16 09:00:00	94.1462	0.1466	3.3583	3.5049	2.0714	261.8711	37.5815	37.2407	48.7472	0.0735		
25/12/16 09:00:00	92.7728	0.1237	3.8712	3.9949	2.9543	259.4602	30.3972	37.2999	48.5825			
26/12/16 09:00:00	90.3713	0.0723	5.4870	5.5593	3.7833	253.8559	37.0932	36.9450	47.6988	3.1439		
27/12/16 09:00:00	91.3280	0.0679	5.4100	5.4779	2.9333	252.1047	39.6067	36.7178	47.6014	1.7108		
28/12/16 09:00:00	90.3839	0.0514	6.0608	6.1122	3.2341	250.5576	39.6147	36.5663	47.2379	1.5755		
29/12/16 09:00:00	90.2855	0.0547	6.1960	6.2506	3.1906	251.8078	37.7691	36.5051	47.1422	0.9281		
30/12/16 09:00:00	89.9536	0.0582	6.2452	6.3034	3.4497	253.0588	63.2230	36.5723	47.1627	0.4074		
31/12/16 09:00:00	89.3414	0.0418	6.7289	6.7707	3.5895	249.4569	57.4034	36.4357	46.8859	0.1047		

\* Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	89.0765	0.0418	0.0000	0.8002	2.0714	249.4569	25.8724	36.3769	46.8486	0.0512		
<b>Promedios</b>	91.1939	0.2307	4.8811	5.1118	3.3982	254.0997	67.7811	37.0492	47.9691	1.4708		
<b>Maximo</b>	95.9295	0.8002	6.7289	6.7898	4.6941	261.8711	101.0544	38.5280	50.5637	4.2136		
<b>D. Standard</b>	1.6710	0.1676	1.5424	1.3984	0.4813	2.5880	25.1148	0.4934	0.8605	0.9448		

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Cempoala Sur  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	93.9035	0.6319	5.8459	3.7526	253.2802	112.1736	38.0564	49.6325	1.9847		
02/12/16 09:00:00	92.1331	0.3701	6.8306	3.9347	253.3300	113.6505	37.6893	49.0782	2.4657		
03/12/16 09:00:00	91.6876	0.3751	6.7173	4.1093	253.7395	105.2280	37.2976	48.3638	2.0827		
04/12/16 09:00:00	92.4107	0.4840	6.5591	3.6531	254.2014	109.3202	37.6245	48.8345	2.3323		
05/12/16 09:00:00	92.8007	0.4730	7.0949	3.8574	255.4115	107.5777	37.5792	48.8543	2.3548		
06/12/16 09:00:00	91.1082	0.3726	7.1684	3.7755	251.7640	105.5891	37.0408	47.8884	1.2686		
07/12/16 09:00:00	90.9986	0.3666	7.5038	3.7197	255.5821	100.9608	37.1466	48.0040	1.1359		
08/12/16 09:00:00	94.2299	1.0176	8.2323	4.4167	255.9531	88.7958	38.8717	50.6076	27.8915		
09/12/16 09:00:00	91.4257	0.6493	7.7388	5.6091	256.5265	116.1088	38.1629	49.2837	1.5497		
10/12/16 09:00:00	93.0958	0.5416	6.9743	4.1502	257.3358	109.7397	37.7699	49.1298	1.7165		
11/12/16 09:00:00	95.4774	0.8650	6.3616	3.5195	258.4514	94.4669	38.6416	50.5917	2.0309		
12/12/16 09:00:00	95.4006	0.8351	6.3685	4.8136	258.0461	94.9269	38.6569	50.6213	1.7121		
13/12/16 09:00:00	96.9758	0.7966	5.2385	3.4781	267.4353	98.6564	38.5594	50.5660	5.4509		
14/12/16 09:00:00	93.1053	0.3523	7.4031	5.2855	267.9095	111.1064	37.2850	48.5335	2.1110		
15/12/16 09:00:00	92.7519	0.4203	7.4366	3.8975	254.0310	94.8022	37.4736	48.7287	1.4905		
16/12/16 09:00:00	92.8050	0.4646	6.4633	5.8427	255.7210	71.0130	38.1736	49.3977	2.1350		
17/12/16 09:00:00	95.2659	0.5572	5.8887	3.6466	259.5755	48.1598	37.9472	49.7845	17.4354		
18/12/16 09:00:00	92.5574	0.4276	6.2021	6.0032	257.7749	78.5935	38.2245	49.3001	9.9389		
19/12/16 09:00:00	94.2519	0.5447	6.2998	5.5620	260.0997	96.5026	37.9785	49.6419	4.9674		
20/12/16 09:00:00	93.1717	0.5072	7.1411	3.1378	257.6380	74.2437	37.7385	49.0710	4.5077		
21/12/16 09:00:00	93.1005	0.4600	7.2597	3.3953	259.4860	74.6939	37.5274	48.8309	5.0199		
22/12/16 09:00:00	95.9256	0.8112	6.7618	4.6952	257.4060	73.4453	38.5724	50.6037	2.4587		
23/12/16 09:00:00	96.0569	0.8348	0.0000	3.0620	255.0871	28.0305	38.5635	50.6091	0.1647		
24/12/16 09:00:00	95.9899	0.8291	0.0000	3.2801	255.4204	24.4807	38.6420	50.6554	0.1702		
25/12/16 09:00:00	95.6732	0.7654	4.8765	4.4223	264.1962	67.2608	38.6479	50.6568			
26/12/16 09:00:00	99.0161	0.5051	5.5051	4.1270	268.9791	68.1919	37.9357	50.5835	6.4704		
27/12/16 09:00:00	100.0000	0.6764	6.3482	4.9711	261.0059	71.2041	38.2543	49.9458	2.9123		
28/12/16 09:00:00	93.8085	0.3874	6.4910	3.2022	258.4862	67.5118	37.5420	49.0184	2.2967		
29/12/16 09:00:00	95.8610	0.7748	6.8642	3.5795	255.7514	66.9563	38.4398	50.4587	1.8091		
30/12/16 09:00:00	96.9291	0.8451	5.5785	3.1623	260.9599	79.0841	38.4836	50.6399	1.6732		
31/12/16 09:00:00	96.3434	0.8271	6.9568	3.6342	260.3370	62.0187	38.4863	50.5972	0.1928		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	90.9986	0.3523	0.0000	3.0620	251.7640	24.4807	37.0408	47.8884	0.1647		
<b>Promedios</b>	94.3310	0.6054	6.1971	4.1192	258.0943	84.3385	38.0326	49.6294	3.9910		
<b>Maximo</b>	100.0000	1.0176	8.2323	6.0032	268.9791	116.1088	38.8717	50.6568	27.8915		
<b>D. Standard</b>	2.2341	0.1950	1.8123	0.8420	4.3022	24.1199	0.5198	0.8966	5.6400		

Observaciones:

PERMISIONARIO:

**Centro Nacional de Control del Gas Natural**

PUNTO DE MEDICION:

*Cempoala Sur*

ZONA DE MEDICION: **SUR**

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	90.3431	0.0606	1.7088	3.1833	250.3264	81.7497	36.9190	47.7212	0.7197		
02/12/16 09:00:00	88.8125	0.0612	3.9095	3.1173	249.8063	87.8549	36.4663	47.0276	1.0772		
03/12/16 09:00:00	89.3416	0.0579	4.1018	3.4336	250.4445	90.9561	36.4175	46.8649	1.1658		
04/12/16 09:00:00	89.5210	0.0672	3.1651	3.2876	252.0284	90.1804	36.4613	46.9633	1.4493		
05/12/16 09:00:00	88.8707	0.0607	3.0745	2.9926	251.4126	81.6963	36.2953	46.6267	1.2962		
06/12/16 09:00:00	88.8838	0.0690	4.7178	3.3158	250.0701	88.8152	36.2186	46.5456			
07/12/16 09:00:00	88.7713	0.0609	4.6393	3.1701	253.4537	81.3076	36.0542	46.3185	0.0225		
08/12/16 09:00:00	87.8072	0.0643	0.0000	3.3975	253.9599	76.1919	35.8347	45.8629	0.2831		
09/12/16 09:00:00	87.3459	0.0493	2.6143	3.3777	252.8121	85.1505	35.9821	46.1850	0.7898		
10/12/16 09:00:00	88.8087	0.0813	2.5998	3.3504	253.9511	86.6776	36.3285	46.7045	0.9423		
11/12/16 09:00:00	89.8371	0.1008	0.0000	3.1349	252.4465	15.8622	36.4467	47.0352	0.1565		
12/12/16 09:00:00	88.3955	0.0774	0.0032	3.1548	252.4236	16.4290	36.6762	47.1539	0.1565		
13/12/16 09:00:00	91.2386	0.0909	0.0396	1.1070	253.2550	28.4887	36.7792	47.7186	0.0846		
14/12/16 09:00:00	87.4248	0.0280	3.9979	2.4684	251.6120	60.2277	36.2743	46.5389	0.5515		
15/12/16 09:00:00	88.9401	0.0515	3.2984	3.2569	250.3059	43.6222	36.0439	46.3303	0.4695		
16/12/16 09:00:00	88.2847	0.0709	2.6493	2.8608	251.4487	45.0149	36.4238	46.9784	0.8946		
17/12/16 09:00:00	90.1348	0.1237	1.3440	2.2206	252.8452	40.7898	36.6006	47.2995	1.2702		
18/12/16 09:00:00	86.9845	0.0876	2.9936	3.2361	252.7779	44.4222	36.6913	47.3806	0.8519		
19/12/16 09:00:00	87.8448	0.0951	2.0795	2.6909	254.2244	57.7240	36.3492	46.9647	0.6958		
20/12/16 09:00:00	89.4985	0.0731	2.7419	2.4207	253.0550	62.5888	36.0276	46.4610	1.4970		
21/12/16 09:00:00	89.1473	0.0896	3.0960	2.7950	252.9204	61.1588	36.0939	46.4249	1.4632		
22/12/16 09:00:00	88.1599	0.0711	0.0000	3.0096	252.0645	21.2662	36.3938	46.9693			
23/12/16 09:00:00	95.7962	0.7442	0.0000	2.8444	253.9525	23.9868	38.4959	50.5250			
24/12/16 09:00:00	95.6440	0.7451	0.0000	2.9610	253.6262	19.1982	38.5226	50.5423			
25/12/16 09:00:00	91.1117	0.1078	0.0000	2.1747	255.2871	24.6475	37.0972	48.0267	0.2020		
26/12/16 09:00:00	90.0628	0.0874	0.0000	0.5016	256.4907	28.3592	36.8219	47.7288	1.3932		
27/12/16 09:00:00	89.0575	0.0549	1.1992	2.8946	254.1947	54.0334	36.5406	47.1002	1.1402		
28/12/16 09:00:00	90.0693	0.0481	2.7817	2.6342	253.1224	61.2479	36.3625	46.9331	1.0130		
29/12/16 09:00:00	89.4743	0.0457	0.1574	2.9408	253.1236	21.8362	36.4269	47.0986	0.1043		
30/12/16 09:00:00	90.8805	0.0857	0.0000	2.1695	254.2815	20.4370	36.7259	47.5165	0.0611		
31/12/16 09:00:00	89.0661	0.0482	0.0000	2.6441	252.7605	24.2637	36.3474	46.7333	0.0255		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	86.9845	0.0280	0.0000	0.5016	249.8063	15.8622	35.8347	45.8629	0.0225		
<b>Promedios</b>	89.5342	0.1148	1.8359	2.7983	252.7220	52.4576	36.5522	47.1703	0.7325		
<b>Maximo</b>	95.7962	0.7451	4.7178	3.4336	256.4907	90.9561	38.5226	50.5423	1.4970		
<b>D. Standard</b>	1.9598	0.1694	1.6600	0.8494	1.5504	26.9086	0.5956	1.0243	0.5127		

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Cempoala Centro  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	93.5260	0.5533	2.2119	2.7651	3.4475	251.1121		37.7973	49.2124			
02/12/16 09:00:00	92.6959	0.4494	3.2383	3.6877	3.3462	250.6010		37.4242	48.6066			
03/12/16 09:00:00	92.9559	0.5362	2.6707	3.2069	3.5681	250.5594		37.6901	48.9851			
04/12/16 09:00:00	93.3060	0.6045	2.1962	2.8007	3.5902	251.4551		37.8688	49.2532			
05/12/16 09:00:00	92.0295	0.4940	3.3922	3.8862	3.7660	252.6148		37.5659	48.6735			
06/12/16 09:00:00	92.1640	0.6300	2.9429	3.5730	3.9522	251.4525		37.6515	48.7510			
07/12/16 09:00:00	91.3783	0.4472	4.0344	4.4817	3.8328	254.0723		37.3281	48.2650			
08/12/16 09:00:00	91.6090	0.6069	3.3468	3.9537	4.1301	254.0519		37.4755	48.4176			
09/12/16 09:00:00	91.9114	0.6246	2.5222	3.1468	4.6361	253.2927		38.0556	49.2207			
10/12/16 09:00:00	93.1649	0.6161	2.1797	2.7958	3.7518	253.1941		37.9616	49.3628			
11/12/16 09:00:00	94.6166	0.7182	0.9789	1.6971	3.4074	253.4090		38.2748	50.0146			
12/12/16 09:00:00	94.2050	0.6520	1.3294	1.9814	3.5281	253.7846		38.1925	49.8407			
13/12/16 09:00:00	94.6352	0.5545	1.6133	2.1678	2.9344	256.4607		37.9562	49.6613			
14/12/16 09:00:00	92.8829	0.4615	2.9916	3.4531	3.3961	251.8163		37.5378	48.7894			
15/12/16 09:00:00	93.5661	0.5536	2.2640	2.8176	3.3425	249.6680		37.7746	49.2026			
16/12/16 09:00:00	93.5821	0.5170	2.2912	2.8083	3.3702	250.9095		37.7821	49.2325			
17/12/16 09:00:00	94.3375	0.5742	1.7484	2.3226	3.0923	252.8079		37.8441	49.4186			
18/12/16 09:00:00	93.3305	0.5560	1.9898	2.5458	3.7503	253.3583		38.0635	49.4820			
19/12/16 09:00:00	93.3835	0.5141	2.5230	3.0371	3.2505	255.0488		37.7433	49.1307			
20/12/16 09:00:00	93.5777	0.5358	2.5890	3.1247	3.0297	253.4747		37.5935	48.9929			
21/12/16 09:00:00	93.4717	0.5208	2.6162	3.1370	3.1034	253.8033		37.6235	49.0082			
22/12/16 09:00:00	95.0694	0.7051	0.7321	1.4372	3.2033	253.1330		38.3259	50.1683			
23/12/16 09:00:00	95.2745	0.7126	0.7159	1.4285	2.9892	254.5136		38.2986	50.1702			
24/12/16 09:00:00	95.6134	0.7468	0.2190	0.9658	3.1158	254.2091		38.5025	50.4856			
25/12/16 09:00:00	95.1728	0.6493	0.6559	1.3052	3.2228	256.4695		38.3921	50.2837			
26/12/16 09:00:00	94.6896	0.5437	1.6092	2.1529	2.9126	257.6214		37.9212	49.6270			
27/12/16 09:00:00	93.7773	0.5361	2.1856	2.7217	3.5070	255.5435		37.8835	49.3258			
28/12/16 09:00:00	93.8227	0.4949	2.4640	2.9589	2.9579	254.8800		37.6504	49.1258			
29/12/16 09:00:00	92.6831	0.3713	3.5377	3.9090	3.1435	254.2486		37.3392	48.5477			
30/12/16 09:00:00	93.3911	0.4469	2.9334	3.3803	2.9559	255.6408		37.5213	48.9000			
31/12/16 09:00:00	92.7997	0.4023	3.3689	3.7712	3.1437	255.2869		37.4586	48.7344			

\* Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	91.3783	0.3713	0.2190	0.9658	2.9126	249.6680		37.3281	48.2650			
<b>Promedios</b>	93.5040	0.5590	2.2610	2.8200	3.3993	253.4998		37.8225	49.2545			
<b>Maximo</b>	95.6134	0.7468	4.0344	4.4817	4.6361	257.6214		38.5025	50.4856			
<b>D. Standard</b>	1.0872	0.0933	0.9422	0.8675	0.3948	1.9204		0.3204	0.5660			

Observaciones:

PERMISIONARIO: \_\_\_\_\_ Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: \_\_\_\_\_ *Cempoala Centro*  
 ZONA DE MEDICION: **SUR** \_\_\_\_\_

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhídrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	94.4275	0.6800	4.1386	3.7562	251.8163		38.1519	49.8187			
02/12/16 09:00:00	93.8474	0.5779	5.6573	3.8186	251.2106		37.8118	49.3271			
03/12/16 09:00:00	94.1817	0.6495	3.6370	3.8798	251.2613		38.0621	49.6974			
04/12/16 09:00:00	94.9675	0.8528	3.5324	3.9651	252.2748		38.4390	50.1507			
05/12/16 09:00:00	93.3576	0.7467	4.8653	4.0544	254.3538		38.0928	49.4263			
06/12/16 09:00:00	93.4042	0.8295	5.1798	4.1481	252.0423		38.2073	49.6571			
07/12/16 09:00:00	92.8394	0.7633	6.4184	4.2498	254.8070		38.1810	49.5514			
08/12/16 09:00:00	93.1026	0.7727	6.5359	4.3311	254.4013		38.2069	49.6319			
09/12/16 09:00:00	93.5075	0.7900	4.4250	5.4519	254.3345		38.4983	50.0336			
10/12/16 09:00:00	94.3470	0.8003	5.3527	4.3460	255.2490		38.5433	50.1363			
11/12/16 09:00:00	95.4678	0.8772	3.4450	3.5766	255.6589		38.6428	50.5921			
12/12/16 09:00:00	95.3635	0.8689	3.7899	3.9071	255.7318		38.6785	50.6455			
13/12/16 09:00:00	96.6038	0.8215	3.7962	3.5294	263.0796		38.5442	50.5550			
14/12/16 09:00:00	94.0297	0.5824	4.7132	4.0642	261.6199		37.9840	49.4358			
15/12/16 09:00:00	95.0827	0.7303	3.7696	3.8180	250.7554		38.3206	50.1572			
16/12/16 09:00:00	94.8251	0.7272	3.3533	4.7934	253.4444		38.3310	50.0343			
17/12/16 09:00:00	95.5509	0.7114	3.5289	3.2832	255.2225		38.2523	50.1037			
18/12/16 09:00:00	95.4197	0.7473	3.5482	4.8505	255.4177		38.4682	50.3344			
19/12/16 09:00:00	94.4372	0.6977	5.3359	4.2651	258.1975		38.4035	50.0899			
20/12/16 09:00:00	94.9652	0.7659	4.6825	3.2109	255.7298		38.3113	50.1136			
21/12/16 09:00:00	95.0194	0.6564	4.7119	3.2980	257.0786		38.3092	50.1502			
22/12/16 09:00:00	95.8605	0.8014	2.7227	3.6058	254.5694		38.5654	50.5981			
23/12/16 09:00:00	95.5556	0.7745	1.2408	3.0726	254.6907		38.4438	50.3972			
24/12/16 09:00:00	95.8369	0.8153	0.6512	3.2768	254.7977		38.6405	50.6551			
25/12/16 09:00:00	95.7648	0.7790	2.6551	4.1689	259.0570		38.6460	50.6555			
26/12/16 09:00:00	97.0715	0.7227	3.6581	3.4700	262.2612		38.3842	50.5699			
27/12/16 09:00:00	100.0000	0.7564	3.7421	4.2847	257.7963		38.4488	50.2997			
28/12/16 09:00:00	95.0292	0.6676	4.0601	3.0683	256.6261		38.1189	49.9204			
29/12/16 09:00:00	94.9114	0.6236	6.1610	3.4367	255.6379		38.1138	49.9005			
30/12/16 09:00:00	95.3166	0.6105	3.9442	3.1829	258.9450		37.9428	49.7778			
31/12/16 09:00:00	94.8392	0.6416	5.5952	3.4319	256.1359		38.1756	50.0328			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	92.8394	0.5779	0.6512	3.0683	250.7554		37.8118	49.3271			
<b>Promedios</b>	94.9978	0.7368	4.1564	3.8579	255.6195		38.3200	50.0790			
<b>Maximo</b>	100.0000	0.8772	6.5359	5.4519	263.0796		38.6785	50.6555			
<b>D. Standard</b>	1.3534	0.0820	1.3294	0.5630	3.0936		0.2256	0.3937			

Observaciones: \_\_\_\_\_

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Cempoala Centro  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	91.7774	0.2839	1.2869	3.1841	250.7251		37.2843	48.3411			
02/12/16 09:00:00	90.4780	0.1642	2.1812	3.1409	249.4381		36.7378	47.4405			
03/12/16 09:00:00	92.0730	0.4124	1.5217	3.3565	250.0062		37.3685	48.4159			
04/12/16 09:00:00	91.8905	0.4504	0.4894	3.2441	250.1594		37.2910	48.2698			
05/12/16 09:00:00	91.0144	0.2577	2.0584	3.4422	251.6810		37.0468	47.9036			
06/12/16 09:00:00	90.3619	0.3267	1.5409	3.7563	250.3688		36.9340	47.6610			
07/12/16 09:00:00	89.8352	0.0789	1.9255	3.3667	253.4196		36.4759	47.0151			
08/12/16 09:00:00	89.0633	0.2786	1.7003	3.7665	253.4229		36.4773	46.8433			
09/12/16 09:00:00	89.4234	0.3830	0.9964	3.9783	252.2205		37.4655	48.2218			
10/12/16 09:00:00	90.3473	0.2601	0.9476	3.4823	252.1135		36.9059	47.6104			
11/12/16 09:00:00	92.5361	0.4234	0.0000	3.3017	252.2423		37.4455	48.6459			
12/12/16 09:00:00	91.8334	0.3663	0.0000	3.2722	252.2598		37.4243	48.5214			
13/12/16 09:00:00	92.3528	0.2860	0.0166	1.7685	253.2822		37.1603	48.3518			
14/12/16 09:00:00	91.2850	0.2647	2.0420	2.8496	250.1359		37.0004	47.9357			
15/12/16 09:00:00	92.2025	0.4324	0.7097	3.1972	248.3093		37.2434	48.3219			
16/12/16 09:00:00	92.0482	0.3895	0.9323	3.0133	248.6864		37.1035	48.1232			
17/12/16 09:00:00	92.5372	0.3906	0.5996	2.4001	251.6213		37.3100	48.4629			
18/12/16 09:00:00	90.6695	0.3938	0.4341	3.1354	252.0203		37.2063	48.2525			
19/12/16 09:00:00	91.2103	0.2271	1.0619	2.7978	252.8861		36.6806	47.5004			
20/12/16 09:00:00	91.8011	0.3373	0.7642	2.7772	252.3103		36.8663	47.8200			
21/12/16 09:00:00	91.4827	0.3102	0.8775	2.9134	252.4205		36.9794	47.9001			
22/12/16 09:00:00	92.9700	0.4855	0.0000	3.0250	252.1717		37.6254	49.0278			
23/12/16 09:00:00	94.7776	0.6134	0.4019	2.8887	254.1513		38.1357	49.9013			
24/12/16 09:00:00	95.0825	0.6928	0.0000	2.9665	253.7486		38.3701	50.2217			
25/12/16 09:00:00	92.3921	0.4561	0.0000	2.7823	254.2537		37.9867	49.2774			
26/12/16 09:00:00	92.6330	0.3293	0.0000	2.1166	255.4799		37.3348	48.5493			
27/12/16 09:00:00	92.3827	0.3543	0.5439	2.9183	253.7337		37.3099	48.4670			
28/12/16 09:00:00	92.3164	0.3417	1.1317	2.7910	253.5850		37.1431	48.2518			
29/12/16 09:00:00	90.0535	0.0647	1.1997	2.9459	253.2477		36.7585	47.5021			
30/12/16 09:00:00	92.3214	0.3327	1.3439	2.5247	254.3820		37.2350	48.3630			
31/12/16 09:00:00	90.4880	0.1814	1.3570	2.8880	253.5934		36.6966	47.3494			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	89.0633	0.0647	0.0000	1.7685	248.3093		36.4759	46.8433			
<b>Promedios</b>	91.6658	0.3409	0.9053	3.0320	252.1960		37.1936	48.2087			
<b>Maximo</b>	95.0825	0.6928	2.1812	3.9783	255.4799		38.3701	50.2217			
<b>D. Standard</b>	1.3463	0.1317	0.6846	0.4561	1.7556		0.4354	0.7323			

Observaciones:



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Cempoala Norte  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxígeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	95.2982	0.8317	0.2694	1.1011	3.3664	250.0817		38.4723	50.3836			
02/12/16 09:00:00	95.4733	0.8019	0.2970	1.0989	3.1955	249.3693		38.3999	50.3220			
03/12/16 09:00:00	95.1298	0.8126	0.3097	1.1223	3.5018	249.7442		38.5088	50.3999			
04/12/16 09:00:00	94.7952	0.8779	0.1713	1.0492	3.8326	250.4226		38.6400	50.4485			
05/12/16 09:00:00	94.2479	0.9870	0.2352	1.2221	4.1915	251.5357		38.7069	50.4012			
06/12/16 09:00:00	93.9572	0.9664	0.5364	1.5028	4.2236	251.4340		38.6087	50.2370			
07/12/16 09:00:00	93.5947	0.9136	0.7557	1.6693	4.4062	253.6396		38.6023	50.1691			
08/12/16 09:00:00	94.0866	0.9771	0.3287	1.3058	4.5541	253.3643		38.7167	50.3296			
09/12/16 09:00:00	94.0086	0.9156	0.3015	1.2171	4.4800	251.7085		38.7521	50.4273			
10/12/16 09:00:00	94.9377	0.8495	0.1963	1.0457	3.7288	251.5520		38.6250	50.4843			
11/12/16 09:00:00	95.3131	0.8228	0.1463	0.9691	3.4378	252.3980		38.5758	50.5107			
12/12/16 09:00:00	95.3926	0.8018	0.1028	0.9046	3.4277	252.4939		38.5888	50.5458			
13/12/16 09:00:00	95.7019	0.7772	0.1684	0.9457	3.0832	253.3182		38.4579	50.4487			
14/12/16 09:00:00	95.4204	0.7578	0.3407	1.0985	3.2175	250.2557		38.4341	50.3637			
15/12/16 09:00:00	95.4484	0.7895	0.1790	0.9686	3.3106	247.8921		38.5153	50.4649			
16/12/16 09:00:00	95.6034	0.7659	0.2084	0.9742	3.1949	248.8391		38.4556	50.4376			
17/12/16 09:00:00	95.7145	0.7735	0.1616	0.9351	3.1075	250.8829		38.4565	50.4543			
18/12/16 09:00:00	95.4888	0.7683	0.2111	0.9794	3.2448	252.4802		38.5130	50.4679			
19/12/16 09:00:00	95.4502	0.8094	0.2164	1.0258	3.2551	252.4033		38.4692	50.3968			
20/12/16 09:00:00	95.3833	0.7830	0.3873	1.1703	3.1792	251.7520		38.3959	50.3012			
21/12/16 09:00:00	95.6452	0.7700	0.2328	1.0029	3.0708	252.0136		38.4348	50.3971			
22/12/16 09:00:00	95.7291	0.7765	0.1200	0.8965	3.0862	252.7099		38.4923	50.4842			
23/12/16 09:00:00	95.7855	0.7806	0.1588	0.9393	2.9626	254.3910		38.4736	50.4709			
24/12/16 09:00:00	95.7922	0.7709	0.0380	0.8088	3.0929	254.1812		38.5546	50.5800			
25/12/16 09:00:00	95.6266	0.7667	0.0597	0.8265	3.2286	255.0062		38.5934	50.5947			
26/12/16 09:00:00	95.5331	0.7854	0.2784	1.0637	3.1617	254.5269		38.4240	50.3768			
27/12/16 09:00:00	95.5433	0.8034	0.3390	1.1423	3.2604	254.1843		38.3907	50.2562			
28/12/16 09:00:00	95.7773	0.7860	0.2553	1.0413	2.9203	254.3274		38.3452	50.3024			
29/12/16 09:00:00	94.6017	0.6085	1.4887	2.0972	3.0412	254.6891		38.0060	49.7047			
30/12/16 09:00:00	95.4887	0.7113	0.7115	1.4229	2.8180	255.7709		38.1834	50.0547			
31/12/16 09:00:00	95.9081	0.7043	0.3455	1.0498	2.7591	257.2533		38.3304	50.3245			

\* Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	93.5947	0.6085	0.0380	0.8088	2.7591	247.8921		38.0060	49.7047			
<b>Promedios</b>	95.2218	0.8079	0.3081	1.1160	3.3981	252.4265		38.4878	50.3723			
<b>Maximo</b>	95.9081	0.9870	1.4887	2.0972	4.5541	257.2533		38.7521	50.5947			
<b>D. Standard</b>	0.6291	0.0800	0.2716	0.2623	0.4911	2.1544		0.1510	0.1692			

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Cempoala Norte  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	95.6666	0.8899	0.7234	3.5554	250.7775	0.2322	38.5848	50.5474	0.4747		
02/12/16 09:00:00	95.8598	0.8745	1.1112	3.3338	250.0435	0.3092	38.5832	50.6063	0.3827		
03/12/16 09:00:00	95.6188	0.8938	1.0235	3.8618	250.0277	0.3228	38.6202	50.5934	0.5458		
04/12/16 09:00:00	95.5889	0.9720	0.4896	4.1934	251.0891	0.2506	38.8938	50.6975	0.5766		
05/12/16 09:00:00	94.5687	1.0308	0.8309	4.2902	252.0969	0.2371	38.8245	50.5912	0.4458		
06/12/16 09:00:00	94.4296	1.0793	1.5020	4.4089	251.9855	0.3017	38.8195	50.5515	0.4288		
07/12/16 09:00:00	94.3788	1.0527	1.9166	4.6924	254.2939	0.2747	38.9192	50.6326	0.7498		
08/12/16 09:00:00	100.0000	1.0447	1.4114	4.7806	253.9599	0.4089	38.9477	50.6416	13.2313		
09/12/16 09:00:00	94.4535	1.0110	1.3892	4.7306	252.8392	0.3616	38.9405	50.7299	0.6542		
10/12/16 09:00:00	95.4258	0.9073	0.5645	4.6433	252.3746	0.2389	38.9687	50.7518	0.9435		
11/12/16 09:00:00	95.4806	0.8769	0.5086	3.5719	252.7728	0.3328	38.6462	50.6007	0.9433		
12/12/16 09:00:00	95.7314	0.8684	0.5005	3.6983	253.2316	0.2973	38.6962	50.6622	0.5493		
13/12/16 09:00:00	95.9916	0.8462	0.8501	3.2288	255.4539	0.3637	38.5692	50.5828	0.3738		
14/12/16 09:00:00	95.9661	0.8257	1.0563	3.5956	253.3498	0.1135	38.6349	50.6546	0.5188		
15/12/16 09:00:00	95.8230	0.8876	0.4908	3.7187	248.8421	0.1558	38.6257	50.5830	0.7655		
16/12/16 09:00:00	95.8783	0.8526	0.6192	3.3484	251.1436	0.3972	38.5566	50.5746	0.4230		
17/12/16 09:00:00	95.8963	0.8207	0.4071	3.2444	251.8325	0.2756	38.5872	50.6189	0.3572		
18/12/16 09:00:00	95.8232	0.8501	0.9979	3.7345	253.0173	0.4362	38.5994	50.6384	0.3626		
19/12/16 09:00:00	95.8619	0.8681	0.6346	3.3520	253.2586	0.3515	38.5683	50.5814	0.3291		
20/12/16 09:00:00	95.8457	0.8705	1.3148	3.2523	252.6350	0.3874	38.6034	50.6323	0.3974		
21/12/16 09:00:00	95.9049	0.8636	0.7033	3.2266	252.9313	0.4532	38.6013	50.6518	0.4483		
22/12/16 09:00:00	95.8716	0.8127	1.0043	3.1723	253.9232	0.4775	38.5713	50.5999	0.0116		
23/12/16 09:00:00	96.0561	0.8334	0.3779	3.0654	254.6575	0.4967	38.5388	50.5784	0.0160		
24/12/16 09:00:00	96.0004	0.8277	0.2462	3.2766	254.8858	0.4040	38.6410	50.6554	0.0136		
25/12/16 09:00:00	95.7689	0.8060	0.3287	3.3539	256.0472	0.3446	38.6523	50.6584	0.0187		
26/12/16 09:00:00	95.7616	0.8367	0.9226	3.2923	257.1704	0.3492	38.5550	50.5626	0.0170		
27/12/16 09:00:00	100.0000	0.8863	1.2472	3.4693	255.1928	0.4741	38.5402	50.5466	-0.0230		
28/12/16 09:00:00	96.1008	0.8583	1.0258	3.0620	255.7343	0.5604	38.5123	50.5551	0.0239		
29/12/16 09:00:00	96.0844	0.7947	6.2112	3.4428	255.7776	0.5558	38.4974	50.5778	0.0112		
30/12/16 09:00:00	96.2468	0.8353	3.1632	2.9820	261.6052	0.7603	38.4755	50.5786	-0.0222		
31/12/16 09:00:00	96.3131	0.8174	1.9559	2.9861	258.1819	0.5879	38.4759	50.5845	-0.0017		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	94.3788	0.7947	0.2462	2.9820	248.8421	0.1135	38.4755	50.5466	-0.0230		
<b>Promedios</b>	95.9483	0.8869	1.1461	3.6311	253.5849	0.3714	38.6532	50.6136	0.7731		
<b>Maximo</b>	100.0000	1.0793	6.2112	4.7806	261.6052	0.7603	38.9687	50.7518	13.2313		
<b>D. Standard</b>	1.1974	0.0785	1.1126	0.5495	2.6058	0.1342	0.1476	0.0517	2.3302		

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Cempoala Norte  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	94.8930	0.7603	0.0000	3.1914	249.3196		38.3295	50.1396	0.1219		
02/12/16 09:00:00	94.8045	0.7050	0.0000	3.0803	248.8232		38.1351	49.8971	0.0182		
03/12/16 09:00:00	94.3182	0.7365	0.0000	3.2772	249.3279		38.3154	50.0056	0.0924		
04/12/16 09:00:00	94.0632	0.8279	0.0000	3.2358	249.5202		38.4622	50.1676	0.1794		
05/12/16 09:00:00	93.6819	0.8987	0.0000	4.0409	250.7981		38.3891	49.8762	0.2700		
06/12/16 09:00:00	93.3060	0.8463	0.0000	4.0436	250.6205		38.2416	49.6870			
07/12/16 09:00:00	92.7580	0.7573	0.0000	4.2134	251.8495		38.1893	49.5327			
08/12/16 09:00:00	92.9027	0.8113	0.0000	4.2131	252.7814		37.6106	48.5550	0.2592		
09/12/16 09:00:00	92.8396	0.7490	0.0000	4.2110	250.9326		38.4439	49.8381	0.3250		
10/12/16 09:00:00	94.0485	0.7739	0.0000	3.3493	251.1464		38.3943	50.1758	0.2935		
11/12/16 09:00:00	95.0748	0.7646	0.0000	3.3195	251.8079		38.4898	50.3816	0.2391		
12/12/16 09:00:00	95.0645	0.7506	0.0000	3.1593	251.8851		38.4578	50.3286	0.2132		
13/12/16 09:00:00	95.1711	0.6693	0.0000	2.7844	253.0462		38.0520	49.8378	0.1468		
14/12/16 09:00:00	94.5833	0.6639	0.0000	2.9800	248.9883		38.0875	49.7666	0.1007		
15/12/16 09:00:00	94.9422	0.7192	0.0000	3.1284	247.3777		38.3960	50.1883	0.2001		
16/12/16 09:00:00	95.2566	0.6937	0.0000	3.0735	246.9844		38.2887	50.1960	0.0592		
17/12/16 09:00:00	95.4486	0.7152	0.0000	2.9387	250.3441		38.3307	50.2890	0.0411		
18/12/16 09:00:00	94.2737	0.6458	0.0000	3.0758	251.7985		38.3857	50.1661	0.1142		
19/12/16 09:00:00	94.9766	0.7463	0.0000	3.0644	251.8984		38.2111	50.0246	0.1802		
20/12/16 09:00:00	94.6603	0.6746	0.0000	3.0449	250.8952		38.0566	49.7803	0.2078		
21/12/16 09:00:00	95.1524	0.6984	0.0000	2.9112	251.2256		38.2385	50.0791			
22/12/16 09:00:00	95.0222	0.6810	0.0000	3.0044	252.1513		38.1827	49.9892			
23/12/16 09:00:00	95.5093	0.7170	0.0000	2.8178	254.1683		38.3998	50.3602			
24/12/16 09:00:00	95.5205	0.7452	0.0000	2.9607	253.7408		38.4867	50.4433			
25/12/16 09:00:00	95.4030	0.7253	0.0000	3.1402	254.1698		38.4493	50.3814			
26/12/16 09:00:00	94.9848	0.6615	0.0000	2.9128	253.6014		38.2117	50.0296			
27/12/16 09:00:00	94.3941	0.6699	0.0000	2.9235	253.4533		37.6106	48.5550			
28/12/16 09:00:00	95.0585	0.6750	0.0000	2.7734	253.7114		37.9791	49.6845			
29/12/16 09:00:00	89.9838	0.0574	0.0000	2.8895	253.6705		36.5835	47.1819			
30/12/16 09:00:00	93.1853	0.4122	0.0000	2.4769	254.5868		37.4273	48.7393			
31/12/16 09:00:00	94.2445	0.5250	0.0000	2.6764	256.4270		37.8817	49.4924			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	89.9838	0.0574	0.0000	2.4769	246.9844		36.5835	47.1819	0.0182		
<b>Promedios</b>	94.3718	0.6928	0.0000	3.1907	251.6468		38.1522	49.7990	0.1701		
<b>Maximo</b>	95.5205	0.8987	0.0000	4.2134	256.4270		38.4898	50.4433	0.3250		
<b>D. Standard</b>	1.1548	0.1475	0.0000	0.4649	2.1836		0.3963	0.6906	0.0892		

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Veracruz  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	91.8932	0.2785	4.1011	4.3796	3.4473	252.0876	96.9678	37.3279	48.4375	1.5477		
02/12/16 09:00:00	90.7081	0.1925	5.3504	5.5429	3.4499	251.6072	98.4876	36.9224	47.7426	1.5170		
03/12/16 09:00:00	90.5428	0.2267	5.2926	5.5193	3.6394	251.2434	98.0859	36.9958	47.7973	1.6020		
04/12/16 09:00:00	90.2672	0.1508	5.8076	5.9584	3.4725	253.2651	96.8021	36.8736	47.6263	1.8362		
05/12/16 09:00:00	90.2416	0.1785	5.7043	5.8828	3.5663	252.9501	98.0107	36.8416	47.5458	1.6017		
06/12/16 09:00:00	89.3683	0.1266	6.6632	6.7898	3.5590	250.7636	99.0925	36.4140	46.8558	0.7034		
07/12/16 09:00:00	89.5935	0.1282	6.5779	6.7061	3.4114	254.6532	91.6730	36.3769	46.8486	0.7853		
08/12/16 09:00:00	89.8962	0.3161	5.7285	6.0446	3.7564	254.5004	82.9221	36.8722	47.5123	2.5809		
09/12/16 09:00:00	89.0765	0.2258	5.6885	5.9142	4.6941	255.1103	101.0544	37.1528	47.7288	1.0977		
10/12/16 09:00:00	89.9878	0.2001	5.8154	6.0154	3.7088	255.5571	98.5506	36.7780	47.4078	1.2587		
11/12/16 09:00:00	92.2332	0.3875	3.8102	4.1978	3.2962	256.0196	66.2829	37.3952	48.5797	1.1983		
12/12/16 09:00:00	91.8791	0.3723	3.7477	4.1200	3.6980	255.8256	66.9082	37.4927	48.6145	1.0545		
13/12/16 09:00:00	94.5822	0.4884	1.8897	2.3782	2.7811	257.4679	57.5174	37.9299	49.6634	1.6460		
14/12/16 09:00:00	90.2865	0.1708	5.6600	5.8308	3.6103	253.7956	96.7368	36.8268	47.5471	0.8967		
15/12/16 09:00:00	91.0351	0.2401	5.0614	5.3015	3.3872	252.2266	80.7223	36.9492	47.8120	1.0169		
16/12/16 09:00:00	90.9055	0.1947	5.0912	5.2859	3.5565	253.2843	56.0506	36.9841	47.8453	1.4216		
17/12/16 09:00:00	91.9698	0.2731	4.3841	4.6572	3.1201	254.9792	45.0028	37.1198	48.2033	4.2136		
18/12/16 09:00:00	89.7765	0.2132	4.9978	5.2110	4.5076	254.5555	53.9151	37.4656	48.2100	2.4504		
19/12/16 09:00:00	91.4203	0.2610	4.5898	4.8508	3.3308	256.5401	72.2634	37.2510	48.2455	2.4494		
20/12/16 09:00:00	91.1986	0.2115	5.4787	5.6903	2.8304	255.2953	69.0250	36.7477	47.6272	2.3792		
21/12/16 09:00:00	91.2936	0.2737	5.0340	5.3077	3.1002	255.1887	70.4751	36.8854	47.7670	2.4421		
22/12/16 09:00:00	94.3438	0.6253	1.4833	2.1086	3.2586	253.6393	36.1077	38.1115	49.8006	0.4287		
23/12/16 09:00:00	95.9295	0.8002	0.0000	0.8002	2.9562	254.3813	25.8724	38.5280	50.5637	0.0512		
24/12/16 09:00:00	94.1462	0.1466	3.3583	3.5049	2.0714	261.8711	37.5815	37.2407	48.7472	0.0735		
25/12/16 09:00:00	92.7728	0.1237	3.8712	3.9949	2.9543	259.4602	30.3972	37.2999	48.5825			
26/12/16 09:00:00	90.3713	0.0723	5.4870	5.5593	3.7833	253.8559	37.0932	36.9450	47.6988	3.1439		
27/12/16 09:00:00	91.3280	0.0679	5.4100	5.4779	2.9333	252.1047	39.6067	36.7178	47.6014	1.7108		
28/12/16 09:00:00	90.3839	0.0514	6.0608	6.1122	3.2341	250.5576	39.6147	36.5663	47.2379	1.5755		
29/12/16 09:00:00	90.2855	0.0547	6.1960	6.2506	3.1906	251.8078	37.7691	36.5051	47.1422	0.9281		
30/12/16 09:00:00	89.9536	0.0582	6.2452	6.3034	3.4497	253.0588	63.2230	36.5723	47.1627	0.4074		
31/12/16 09:00:00	89.3414	0.0418	6.7289	6.7707	3.5895	249.4569	57.4034	36.4357	46.8859	0.1047		

\* Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Mínimo	89.0765	0.0418	0.0000	0.8002	2.0714	249.4569	25.8724	36.3769	46.8486	0.0512		
Promedios	91.1939	0.2307	4.8811	5.1118	3.3982	254.0997	67.7811	37.0492	47.9691	1.4708		
Maximo	95.9295	0.8002	6.7289	6.7898	6.7898	261.8711	101.0544	38.5280	50.5637	4.2136		
D. Standard	1.6710	0.1676	1.5424	1.3984	0.4813	2.5880	25.1148	0.4934	0.8605	0.9448		

Observaciones:

La calidad corresponde al Pto. Calidad de Cempoala Sur ( S-VEBGN051-TR07)

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Veracruz  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhídrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	93.9035	0.6319	5.8459	3.7526	253.2802	112.1736	38.0563	49.6324	1.9847		
02/12/16 09:00:00	92.1331	0.3701	6.8306	3.9347	253.3300	113.6505	37.6890	49.0779	2.4657		
03/12/16 09:00:00	91.6876	0.3751	6.7173	4.1093	253.7395	105.2280	37.2972	48.3633	2.0827		
04/12/16 09:00:00	92.4107	0.4840	6.5591	3.6531	254.2014	109.3202	37.6243	48.8343	2.3323		
05/12/16 09:00:00	92.8007	0.4730	7.0949	3.8574	255.4115	107.5777	37.5790	48.8540	2.3548		
06/12/16 09:00:00	91.1082	0.3726	7.1684	3.7755	251.7640	105.5891	37.0406	47.8881	1.2686		
07/12/16 09:00:00	90.9986	0.3666	7.5038	3.7197	255.5821	100.9608	37.1464	48.0037	1.1359		
08/12/16 09:00:00	94.2299	1.0176	8.2323	4.4167	255.9531	88.7958	38.7570	50.4583	27.8915		
09/12/16 09:00:00	91.4257	0.6493	7.7388	5.6091	256.5265	116.1088	38.1631	49.2841	1.5497		
10/12/16 09:00:00	93.0958	0.5416	6.9743	4.1502	257.3358	109.7397	37.7701	49.1301	1.7165		
11/12/16 09:00:00	95.4774	0.8650	6.3616	3.5195	258.4514	94.4669	38.6420	50.5923	2.0309		
12/12/16 09:00:00	95.4006	0.8351	6.3685	4.8136	258.0461	94.9269	38.6573	50.6219	1.7121		
13/12/16 09:00:00	96.9758	0.7966	5.2385	3.4781	267.4353	98.6564	38.5597	50.5665	5.4509		
14/12/16 09:00:00	93.1053	0.3523	7.4031	5.2855	267.9095	111.1064	37.2851	48.5335	2.1110		
15/12/16 09:00:00	92.7519	0.4203	7.4366	3.8975	254.0310	94.8022	37.4736	48.7289	1.4905		
16/12/16 09:00:00	92.8050	0.4646	6.4633	5.8427	255.7210	71.0130	38.1736	49.3982	2.1350		
17/12/16 09:00:00	95.2659	0.5572	5.8887	3.6466	259.5755	48.1598	37.9472	49.7847	17.4354		
18/12/16 09:00:00	92.5574	0.4276	6.2021	6.0032	257.7749	78.5935	38.2245	49.3007	9.9389		
19/12/16 09:00:00	94.2519	0.5447	6.2998	5.5620	260.0997	96.5026	37.9785	49.6423	4.9674		
20/12/16 09:00:00	93.1717	0.5072	7.1411	3.1378	257.6380	74.2437	37.7389	49.0714	4.5077		
21/12/16 09:00:00	93.1005	0.4600	7.2597	3.3953	259.4860	74.6939	37.5276	48.8313	5.0199		
22/12/16 09:00:00	95.9256	0.8112	6.7618	4.6952	257.4060	73.4453	38.5728	50.6044	2.4587		
23/12/16 09:00:00	96.0569	0.8348	0.0000	3.0620	255.0871	28.0305	38.5635	50.6091	0.1647		
24/12/16 09:00:00	96.2578	0.2232	4.4441	3.4381	265.6070	68.1968	37.5140	49.4898	0.1702		
25/12/16 09:00:00	98.6816	0.2326	5.5522	5.4533	266.3132	52.2877	37.7472	50.2761			
26/12/16 09:00:00	93.1389	0.1332	6.0773	4.6927	263.1858	51.1994	37.3837	48.7388	6.4704		
27/12/16 09:00:00	92.6862	0.0972	6.1794	3.2262	255.5095	56.5111	36.9574	48.1416	2.9123		
28/12/16 09:00:00	90.8487	0.0608	6.5460	3.5827	255.3254	55.7856	36.6901	47.4553	2.2967		
29/12/16 09:00:00	91.5562	0.0798	7.1314	3.3865	256.3699	57.9232	36.7818	47.6614	1.8091		
30/12/16 09:00:00	93.5834	0.1183	7.4150	3.7874	259.2683	81.9877	37.0541	48.4181	1.6732		
31/12/16 09:00:00	89.6032	0.0482	7.1222	3.6988	252.8713	85.0452	36.5308	47.0457	0.1928		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	89.6032	0.0482	0.0000	3.0620	251.7640	28.0305	36.5308	47.0457	0.1647		
<b>Promedios</b>	93.4515	0.4565	6.4502	4.1478	257.7496	84.4104	37.7138	49.1303	3.9910		
<b>Maximo</b>	98.6816	1.0176	8.2323	6.0032	267.9095	116.1088	38.7570	50.6219	27.8915		
<b>D. Standard</b>	2.0265	0.2624	1.4288	0.8548	4.3099	23.6033	0.6235	1.0030	5.6400		

Observaciones:

La calidad corresponde al pto. De calidad de Cempoala Sur ( S-VEBGN051-TR07 )

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Veracruz  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	90.3431	0.0606	1.7088	3.1833	250.3264	81.7497	36.9192	47.7208	0.7197		
02/12/16 09:00:00	88.8125	0.0612	3.9095	3.1173	249.8063	87.8549	36.4659	47.0271	1.0772		
03/12/16 09:00:00	89.3416	0.0579	4.1018	3.4336	250.4445	90.9561	36.4171	46.8645	1.1658		
04/12/16 09:00:00	89.5210	0.0672	3.1651	3.2876	252.0284	90.1804	36.4609	46.9628	1.4493		
05/12/16 09:00:00	88.8707	0.0607	3.0745	2.9926	251.4126	81.6963	36.2950	46.6262	1.2962		
06/12/16 09:00:00	88.8838	0.0690	4.7178	3.3158	250.0701	88.8152	36.2183	46.5452			
07/12/16 09:00:00	88.7713	0.0609	4.6393	3.1701	253.4537	81.3076	36.0396	46.3186	0.0225		
08/12/16 09:00:00	87.8072	0.0643	0.0000	3.3975	253.9599	76.1919	35.8347	45.8628	0.2831		
09/12/16 09:00:00	87.3459	0.0493	2.6143	3.3777	252.8121	85.1505	35.9817	46.1845	0.7898		
10/12/16 09:00:00	88.8087	0.0813	2.5998	3.3504	253.9511	86.6776	36.3284	46.7044	0.9423		
11/12/16 09:00:00	89.8371	0.1008	0.0000	3.1349	252.4465	15.8622	36.4466	47.0351	0.1565		
12/12/16 09:00:00	88.3955	0.0774	0.0032	3.1548	252.4236	16.4290	36.6762	47.1539	0.1565		
13/12/16 09:00:00	91.2386	0.0909	0.0396	1.1070	253.2550	28.4887	36.7792	47.7186	0.0846		
14/12/16 09:00:00	87.4248	0.0280	3.9979	2.4684	251.6120	60.2277	36.2742	46.5389	0.5515		
15/12/16 09:00:00	88.9401	0.0515	3.2984	3.2569	250.3059	43.6222	36.0439	46.3301	0.4695		
16/12/16 09:00:00	88.2847	0.0709	2.6493	2.8608	251.4487	45.0149	36.4238	46.9783	0.8946		
17/12/16 09:00:00	90.1348	0.1237	1.3440	2.2206	252.8452	40.7898	36.6006	47.2994	1.2702		
18/12/16 09:00:00	86.9845	0.0876	2.9936	3.2361	252.7779	44.4222	36.6913	47.3806	0.8519		
19/12/16 09:00:00	87.8448	0.0951	2.0795	2.6909	254.2244	57.7240	36.3492	46.9647	0.6958		
20/12/16 09:00:00	89.4985	0.0731	2.7419	2.4207	253.0550	62.5888	36.0276	46.4610	1.4970		
21/12/16 09:00:00	89.1473	0.0896	3.0960	2.7950	252.9204	61.1588	36.0939	46.4249	1.4632		
22/12/16 09:00:00	88.1599	0.0711	0.0000	3.0096	252.0645	21.2662	36.3938	46.9694			
23/12/16 09:00:00	95.7962	0.7442	0.0000	2.8444	253.9525	23.9868	38.4964	50.5255			
24/12/16 09:00:00	92.0869	0.1086	2.0027	1.2940	258.3616	24.9066	36.9452	48.1195	3.3216		
25/12/16 09:00:00	89.0310	0.0733	0.5265	0.3663	254.0319	12.3594	36.7672	47.5608	2.5721		
26/12/16 09:00:00	89.1866	0.0530	3.5852	2.8794	249.9240	25.7357	36.5673	47.2448	1.9518		
27/12/16 09:00:00	90.2943	0.0469	4.4273	2.5438	248.5336	27.3163	36.5191	47.1618	1.8187		
28/12/16 09:00:00	89.7644	0.0443	5.7190	2.9749	248.0733	26.6944	36.3916	46.9405	1.7689		
29/12/16 09:00:00	89.3345	0.0453	5.2740	2.8124	247.0036	24.1746	36.1469	46.5378	1.6222		
30/12/16 09:00:00	88.5618	0.0435	3.8935	2.1550	248.1788	47.8246	36.1934	46.4402	1.4937		
31/12/16 09:00:00	88.9292	0.0350	6.4691	3.4768	246.2178	31.5462	36.2978	46.6439	1.5750		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	86.9845	0.0280	0.0000	0.3663	246.2178	12.3594	35.8347	45.8628	0.0225		
<b>Promedios</b>	89.2704	0.0899	2.7313	2.7848	251.6749	51.3780	36.4544	47.0080	1.1415		
<b>Maximo</b>	95.7962	0.7442	6.4691	3.4768	258.3616	90.9561	38.4964	50.5255	3.3216		
<b>D. Standard</b>	1.6258	0.1234	1.8345	0.7219	2.5027	27.0947	0.4680	0.8205	0.7638		

Observaciones:

La calidad corresponde al Pto. Calidad de Cempoala Sur ( S-VEBG051-TR09 )

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Matapionche  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhídrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	92.7385	0.1771	0.4864	0.6635	6.2288			39.5239	51.3384			
02/12/16 09:00:00	92.2265	0.1110	0.6978	0.8088	6.6102			39.5676	51.3173			
03/12/16 09:00:00	92.0814	0.1017	0.7282	0.8299	6.7354			39.5952	51.3202	4.4218		
04/12/16 09:00:00	92.0849	0.1072	0.7261	0.8333	6.7307			39.5912	51.3151	5.6385		
05/12/16 09:00:00	92.1696	0.0857	0.7236	0.8093	6.6854			39.5779	51.3239	2.6554		
06/12/16 09:00:00	91.9915	0.1186	0.7246	0.8432	6.8196			39.6089	51.3179	3.8861		
07/12/16 09:00:00	92.0367	0.1042	0.7240	0.8282	6.7815			39.6093	51.3283	3.6060		
08/12/16 09:00:00	92.0501	0.1032	0.7271	0.8302	6.7708			39.6022	51.3235	3.3794		
09/12/16 09:00:00	92.0138	0.0774	0.7359	0.8133	6.8271			39.6223	51.3486	2.0188		
10/12/16 09:00:00	92.1527	0.0712	0.7386	0.8098	6.6950			39.5842	51.3304	2.3774		
11/12/16 09:00:00	92.2597	0.0852	0.7386	0.8238	6.5789			39.5427	51.2974	3.0403		
12/12/16 09:00:00	91.9543	0.0877	0.7309	0.8187	6.6490			39.7130	51.3930	2.2033		
13/12/16 09:00:00	92.2824	0.0916	0.7310	0.8226	6.5591			39.5370	51.2932	3.0375		
14/12/16 09:00:00	92.2073	0.0897	0.7385	0.8282	6.6313			39.5534	51.3003	3.8010		
15/12/16 09:00:00	92.1915	0.0897	0.7186	0.8083	6.6603			39.5743	51.3211	3.9572		
16/12/16 09:00:00	92.1851	0.1026	0.7093	0.8118	6.6571			39.5759	51.3173	4.3270		
17/12/16 09:00:00	92.1793	0.1064	0.7076	0.8140	6.6575			39.5773	51.3161	4.5210		
18/12/16 09:00:00	91.9261	0.1007	0.7079	0.8086	6.7175			39.7197	51.3984	4.2795		
19/12/16 09:00:00	92.0964	0.0787	0.7062	0.7849	6.7686			39.6206	51.3603	3.3157		
20/12/16 09:00:00	92.5958	0.0510	0.6885	0.7395	6.3708			39.4895	51.3146	2.2501		
21/12/16 09:00:00	92.0410	0.0857	0.7175	0.8033	6.8019			39.6251	51.3527	2.3617		
22/12/16 09:00:00	92.2299	0.0960	0.7029	0.7989	6.6275			39.5710	51.3220	3.9797		
23/12/16 09:00:00	92.3867	0.0914	0.6959	0.7873	6.4956			39.5296	51.3053	3.3287		
24/12/16 09:00:00	92.2706	0.1026	0.6943	0.7969	6.5913			39.5598	51.3151	4.1377		
25/12/16 09:00:00	92.2759	0.1104	0.6967	0.8071	6.5762			39.5515	51.3039	4.7938		
26/12/16 09:00:00	92.4281	0.0999	0.7012	0.8011	6.4436			39.5074	51.2845	5.4704		
27/12/16 09:00:00	92.6686	0.1055	0.7028	0.8083	6.5048			39.4483	51.1774	5.4090		
28/12/16 09:00:00	92.3593	0.1057	0.7053	0.8110	6.4950			39.5229	51.2873	4.0235		
29/12/16 09:00:00	92.3091	0.1241	0.6935	0.8177	6.5317			39.5350	51.2866	5.5885		
30/12/16 09:00:00	92.2638	0.0921	0.7020	0.7941	6.6089			39.5607	51.3194	4.4639		
31/12/16 09:00:00	92.3958	0.0903	0.6989	0.7893	6.4904			39.5235	51.3013	3.4625		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	91.9261	0.0510	0.4864	0.6635	6.2288			39.4483	51.1774	2.0188		
<b>Promedios</b>	92.2275	0.0982	0.7065	0.8047	6.6226			39.5716	51.3171	3.7840		
<b>Maximo</b>	92.7385	0.1771	0.7386	0.8432	6.8271			39.7197	51.3984	5.6385		
<b>D. Standard</b>	0.1968	0.0206	0.0436	0.0324	0.1367			0.0559	0.0372	1.0436		

Observaciones:



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores maximos diarios )



PERMISIONARIO: \_\_\_\_\_ Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: \_\_\_\_\_ *Matapionche*  
 ZONA DE MEDICION: **SUR**

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	93.0553	0.2992	0.5668	6.4363			39.6132	51.4221			
02/12/16 09:00:00	92.5390	0.1660	0.7280	6.9279			39.6421	51.3722			
03/12/16 09:00:00	92.1808	0.1713	0.7410	6.8529			39.6412	51.3723	10.5507		
04/12/16 09:00:00	92.4333	0.1424	0.7324	6.9270			39.6445	51.3442	13.0747		
05/12/16 09:00:00	92.3964	0.1404	0.7407	6.8905			39.6305	51.3534	10.8237		
06/12/16 09:00:00	92.7305	0.1732	0.7352	7.2577			39.7253	51.3596	5.8939		
07/12/16 09:00:00	92.2153	0.1592	0.7316	6.8520			39.6346	51.3498	9.5960		
08/12/16 09:00:00	92.2993	0.1549	0.7423	7.0901			39.7000	51.4024	7.6014		
09/12/16 09:00:00	92.2109	0.1238	0.7445	7.0556			39.6823	51.3914	4.7899		
10/12/16 09:00:00	92.3032	0.1215	0.7472	6.7938			39.6155	51.3631	4.4839		
11/12/16 09:00:00	92.4767	0.1292	0.7448	6.6884			39.5862	51.3377	7.0640		
12/12/16 09:00:00	92.9077	0.1500	0.7821	7.9517			40.4540	51.8243	6.0526		
13/12/16 09:00:00	92.5415	0.1456	0.7408	6.7812			39.5911	51.3334	8.1106		
14/12/16 09:00:00	92.3615	0.1330	0.7482	6.7983			39.6036	51.3380	9.5660		
15/12/16 09:00:00	92.5686	0.1438	0.7369	6.8312			39.6248	51.3576	9.2633		
16/12/16 09:00:00	92.4325	0.1565	0.7274	6.7792			39.6100	51.3490	9.9289		
17/12/16 09:00:00	92.3415	0.1504	0.7138	6.8334			39.6323	51.3494	9.4576		
18/12/16 09:00:00	92.9491	0.1669	0.7546	7.8606			40.5697	51.8813	9.6859		
19/12/16 09:00:00	92.2272	0.1378	0.7137	6.8720			39.6562	51.4016	6.2062		
20/12/16 09:00:00	93.5595	0.0975	0.7087	6.8052			39.6395	51.3890	4.3921		
21/12/16 09:00:00	92.5073	0.1518	0.7282	7.0733			39.6947	51.3931	7.6259		
22/12/16 09:00:00	92.4121	0.1528	0.7166	6.9040			39.6450	51.3720	9.2502		
23/12/16 09:00:00	92.8719	0.1392	0.7158	6.6298			39.5707	51.3499	8.3534		
24/12/16 09:00:00	92.4429	0.1623	0.7010	6.7749			39.5965	51.3492	9.0894		
25/12/16 09:00:00	92.4622	0.1660	0.7121	6.6956			39.6041	51.3625	10.3154		
26/12/16 09:00:00	94.1523	0.1675	0.7280	6.8460			39.6442	51.3747	11.4120		
27/12/16 09:00:00	100.0000	0.1653	0.7097	6.6591			39.5645	51.3252	11.5081		
28/12/16 09:00:00	92.9990	0.1883	0.7154	6.7109			39.5790	51.3308	9.5020		
29/12/16 09:00:00	92.4957	0.1941	0.6988	6.6847			39.5795	51.3199	10.1543		
30/12/16 09:00:00	92.4386	0.1507	0.7126	6.7188			39.5933	51.3589	7.7196		
31/12/16 09:00:00	92.6738	0.1519	0.7057	6.6291			39.5590	51.3291	8.1964		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	92.1808	0.0975	0.5668	6.4363			39.5590	51.3199	4.3921		
<b>Promedios</b>	92.8447	0.1565	0.7234	6.8907			39.6815	51.3922	8.6092		
<b>Maximo</b>	100.0000	0.2992	0.7821	7.9517			40.5697	51.8813	13.0747		
<b>D. Standard</b>	1.3913	0.0329	0.0343	0.3141			0.2257	0.1256	2.1734		

Observaciones:



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Matapionche  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 09:00:00	92.4231	0.1018	0.4345	5.9618			39.4181	51.2537	0.0000		
02/12/16 09:00:00	91.8447	0.0665	0.6250	6.3120			39.4905	51.2821	0.0000		
03/12/16 09:00:00	91.9340	0.0646	0.7193	6.6598			39.5694	51.2659	1.9126		
04/12/16 09:00:00	91.8767	0.0778	0.7204	6.3908			39.5089	51.2766	1.5731		
05/12/16 09:00:00	91.9129	0.0581	0.7037	6.4843			39.5316	51.2721	0.4721		
06/12/16 09:00:00	91.4761	0.0467	0.6957	6.2206			39.4272	51.2597	1.3408		
07/12/16 09:00:00	91.9271	0.0715	0.7165	6.6463			39.5726	51.2816	1.4306		
08/12/16 09:00:00	91.7342	0.0576	0.7169	6.5398			39.5025	51.2373	1.1160		
09/12/16 09:00:00	91.7662	0.0479	0.7132	6.6627			39.5632	51.2888	0.5740		
10/12/16 09:00:00	92.0379	0.0447	0.7313	6.5754			39.5572	51.2894	0.7203		
11/12/16 09:00:00	92.1323	0.0566	0.7312	6.3237			39.4634	51.2308	1.1065		
12/12/16 09:00:00	90.3221	0.0630	0.7046	5.8942			39.3316	51.1644	0.0013		
13/12/16 09:00:00	92.0125	0.0556	0.7223	6.2671			39.4499	51.2066	0.0644		
14/12/16 09:00:00	92.0134	0.0571	0.7292	6.4894			39.5066	51.2631	0.0907		
15/12/16 09:00:00	92.0095	0.0598	0.7050	6.3658			39.4789	51.2425	1.3789		
16/12/16 09:00:00	92.0159	0.0646	0.7006	6.4314			39.5127	51.2760	2.0037		
17/12/16 09:00:00	91.9752	0.0779	0.6948	6.5468			39.5253	51.2593	1.7369		
18/12/16 09:00:00	90.0057	0.0624	0.6874	5.7438			39.3864	51.1892	1.9154		
19/12/16 09:00:00	91.9622	0.0486	0.6940	6.6135			39.5717	51.3135	1.4130		
20/12/16 09:00:00	92.0863	0.0290	0.6751	5.3552			39.1980	51.1241	0.7426		
21/12/16 09:00:00	91.7237	0.0312	0.7006	6.3917			39.5178	51.2794	0.0004		
22/12/16 09:00:00	91.9439	0.0555	0.6953	6.4878			39.5322	51.2789	1.8060		
23/12/16 09:00:00	92.1935	0.0590	0.6751	6.1121			39.4014	51.2585	1.0851		
24/12/16 09:00:00	92.0203	0.0630	0.6880	6.4356			39.5117	51.2612	1.8255		
25/12/16 09:00:00	92.1057	0.0670	0.6891	6.4157			39.4982	51.2412	1.7073		
26/12/16 09:00:00	92.0208	0.0628	0.6815	4.8069			38.9959	51.0104	2.3853		
27/12/16 09:00:00	92.1427	0.0648	0.6967	6.3699			37.6106	48.5550	2.4081		
28/12/16 09:00:00	92.0422	0.0591	0.6929	5.9749			39.3601	51.2345	0.1396		
29/12/16 09:00:00	92.1328	0.0825	0.6839	6.3873			39.4944	51.2135	2.1451		
30/12/16 09:00:00	92.0842	0.0553	0.6941	6.4471			39.4791	51.2305	2.0685		
31/12/16 09:00:00	92.2284	0.0527	0.6886	6.2403			39.4581	51.2396	0.8612		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	90.0057	0.0290	0.4345	4.8069			37.6106	48.5550	0.0000		
<b>Promedios</b>	91.8744	0.0602	0.6905	6.2759			39.4008	51.1542	1.1621		
<b>Maximo</b>	92.4231	0.1018	0.7313	6.6627			39.5726	51.3135	2.4081		
<b>D. Standard</b>	0.4898	0.0139	0.0519	0.3970			0.3524	0.4858	0.7881		

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Playuela  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 05:00:00	99.3055	0.2352	0.1234	0.3586	0.1349	277.0006	24.1092	37.8258	50.5091	3.6284		
02/12/16 05:00:00	99.2943	0.2356	0.1242	0.3598	0.1401	277.6089	23.5706	37.8306	50.5110	1.2332		
03/12/16 05:00:00	99.2937	0.2367	0.1239	0.3606	0.1397	278.1465	22.4843	37.8305	50.5103	1.1482		
04/12/16 05:00:00	99.2940	0.2364	0.1244	0.3608	0.1401	277.9325	23.3652	37.8298	50.5099	1.0078		
05/12/16 05:00:00	99.2944	0.2370	0.1236	0.3606	0.1393	277.9946	26.3235	37.8301	50.5100	0.5461		
06/12/16 05:00:00	99.3024	0.2366	0.1212	0.3578	0.1365	277.4187	32.2412	37.8282	50.5104	1.5499		
07/12/16 05:00:00	99.3265	0.2366	0.1152	0.3518	0.1246	277.2698	28.7304	37.8209	50.5091	1.2812		
08/12/16 05:00:00	99.2827	0.2386	0.1234	0.3620	0.1433	280.3866	20.5025	37.8357	50.5120	2.2401		
09/12/16 05:00:00	99.2816	0.2388	0.1223	0.3611	0.1407	280.4862	20.6900	37.8388	50.5141	2.7078		
10/12/16 05:00:00	99.2813	0.2396	0.1224	0.3619	0.1410	280.2727	17.7355	37.8378	50.5130	2.4200		
11/12/16 05:00:00	99.2813	0.2396	0.1224	0.3619	0.1410	280.2727	18.7272	37.8378	50.5130	2.3502		
12/12/16 05:00:00	99.2813	0.2396	0.1224	0.3619	0.1410	280.2727	18.6683	37.8378	50.5130	2.9472		
13/12/16 05:00:00	99.2830	0.2392	0.1248	0.3640	0.1410	278.5389	18.2443	37.8337	50.5098	3.1222		
14/12/16 05:00:00	99.3033	0.2382	0.1198	0.3579	0.1345	277.3924	18.1695	37.8280	50.5098	2.8394		
15/12/16 05:00:00	99.2860	0.2398	0.1209	0.3607	0.1425	277.9423	17.6733	37.8345	50.5117	2.9218		
16/12/16 05:00:00	99.3190	0.2367	0.1152	0.3519	0.1276	277.1304	17.8352	37.8258	50.5118	2.5119		
17/12/16 05:00:00	99.3275	0.2361	0.1136	0.3497	0.1242	276.6206	17.6822	37.8227	50.5113	1.8209		
18/12/16 05:00:00	99.3040	0.2371	0.1184	0.3555	0.1353	278.0596	19.7658	37.8300	50.5123	3.1909		
19/12/16 05:00:00	99.2998	0.2372	0.1191	0.3564	0.1377	277.7785	25.3416	37.8311	50.5125	2.4206		
20/12/16 05:00:00	99.3068	0.2372	0.1184	0.3556	0.1339	276.9818	20.4136	37.8282	50.5113	2.0726		
21/12/16 05:00:00	99.3015	0.2368	0.1194	0.3562	0.1365	277.3017	18.6354	37.8306	50.5124	3.0419		
22/12/16 05:00:00	99.2857	0.2401	0.1219	0.3620	0.1433	277.8631	18.4839	37.8328	50.5101	2.9314		
23/12/16 05:00:00	99.2888	0.2399	0.1211	0.3610	0.1418	277.7188	18.4329	37.8322	50.5102	2.8592		
24/12/16 05:00:00	99.2913	0.2381	0.1203	0.3584	0.1421	277.6265	18.5840	37.8330	50.5124	2.7821		
25/12/16 05:00:00	99.2869	0.2397	0.1208	0.3605	0.1441	277.7039	18.7954	37.8328	50.5109	2.7511		
26/12/16 05:00:00	99.2883	0.2387	0.1211	0.3598	0.1432	277.7922	18.4001	37.8331	50.5117	2.6012		
27/12/16 05:00:00	99.2873	0.2403	0.1210	0.3613	0.1433	277.6001	18.0042	37.8322	50.5100	2.7052		
28/12/16 05:00:00	99.2860	0.2408	0.1206	0.3615	0.1430	278.1197	19.5476	37.8332	50.5103	2.9567		
29/12/16 05:00:00	99.2870	0.2414	0.1207	0.3621	0.1424	277.5783	18.8560	37.8318	50.5091	2.9303		
30/12/16 05:00:00	99.2858	0.2418	0.1208	0.3626	0.1427	277.5998	17.2655	37.8320	50.5089	2.8360		
31/12/16 05:00:00	99.2863	0.2418	0.1206	0.3624	0.1421	277.6631	18.2650	37.8323	50.5091	2.9364		

\* Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Mínimo	99.2813	0.2352	0.1136	0.3497	0.1242	276.6206	17.2655	37.8209	50.5089	0.5461		
Promedios	99.2943	0.2384	0.1209	0.3593	0.1388	278.0669	20.5014	37.8314	50.5110	2.4288		
Maximo	99.3275	0.2418	0.1248	0.3640	0.1441	280.4862	32.2412	37.8388	50.5141	3.6284		
D. Standard	0.0127	0.0019	0.0027	0.0035	0.0053	1.0828	3.6236	0.0041	0.0014	0.7445		

Observaciones:

PERMISIONARIO: \_\_\_\_\_ Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: \_\_\_\_\_ Playuela  
 ZONA DE MEDICION: **SUR**

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 05:00:00	99.3096	0.2399	0.1238	0.1450	277.6491	26.3470	37.8324	50.5112	7.4554		
02/12/16 05:00:00	99.2985	0.2363	0.1258	0.1435	278.3259	27.2292	37.8339	50.5137	1.5510		
03/12/16 05:00:00	99.2983	0.2377	0.1252	0.1417	278.5122	23.5884	37.8330	50.5123	1.3685		
04/12/16 05:00:00	99.2982	0.2371	0.1256	0.1422	278.8033	25.0735	37.8313	50.5111	1.1910		
05/12/16 05:00:00	99.2985	0.2376	0.1248	0.1415	280.2452	28.6306	37.8321	50.5110	1.0162		
06/12/16 05:00:00	99.3057	0.2389	0.1233	0.1417	279.9388	33.5879	37.8298	50.5127	2.7075		
07/12/16 05:00:00	99.3591	0.2403	0.1241	0.1510	279.8282	31.9377	37.8367	50.5134	2.5460		
08/12/16 05:00:00	99.2930	0.2423	0.1292	0.1507	284.7821	24.6459	37.8402	50.5146	2.5110		
09/12/16 05:00:00	99.2830	0.2396	0.1228	0.1417	281.0488	27.2688	37.8400	50.5154	2.9318		
10/12/16 05:00:00	99.2813	0.2396	0.1224	0.1410	280.2727	18.4230	37.8378	50.5130	2.7433		
11/12/16 05:00:00	99.2813	0.2396	0.1224	0.1410	280.2727	20.1343	37.8378	50.5130	2.6258		
12/12/16 05:00:00	99.2813	0.2396	0.1224	0.1410	280.2727	20.2100	37.8378	50.5130	3.4002		
13/12/16 05:00:00	99.2923	0.2398	0.1296	0.1441	280.2727	20.0913	37.8378	50.5130	3.2958		
14/12/16 05:00:00	99.3316	0.2397	0.1222	0.1435	278.0695	19.1898	37.8347	50.5116	3.1481		
15/12/16 05:00:00	99.2909	0.2410	0.1236	0.1482	278.4085	18.8437	37.8371	50.5143	3.3037		
16/12/16 05:00:00	99.3643	0.2381	0.1201	0.1383	278.2220	19.4805	37.8340	50.5147	3.3462		
17/12/16 05:00:00	99.3571	0.2374	0.1199	0.1361	277.8795	19.4183	37.8309	50.5141	2.8198		
18/12/16 05:00:00	99.3138	0.2377	0.1208	0.1447	282.9986	25.2137	37.8340	50.5140	3.6421		
19/12/16 05:00:00	99.3060	0.2379	0.1207	0.1437	284.7347	30.0466	37.8366	50.5147	3.7656		
20/12/16 05:00:00	99.3098	0.2381	0.1193	0.1380	277.7703	23.0851	37.8309	50.5130	2.9739		
21/12/16 05:00:00	99.3042	0.2374	0.1203	0.1410	277.8275	20.0336	37.8337	50.5147	3.2648		
22/12/16 05:00:00	99.2972	0.2416	0.1231	0.1451	278.2236	20.6172	37.8344	50.5131	3.3237		
23/12/16 05:00:00	99.3042	0.2410	0.1227	0.1451	278.2829	19.9872	37.8340	50.5118	3.1600		
24/12/16 05:00:00	99.3058	0.2410	0.1227	0.1467	278.2547	20.6421	37.8364	50.5180	3.1064		
25/12/16 05:00:00	99.2935	0.2411	0.1233	0.1481	279.1480	20.6568	37.8365	50.5142	2.9685		
26/12/16 05:00:00	99.2932	0.2400	0.1234	0.1503	279.0145	20.1376	37.8354	50.5131	2.8112		
27/12/16 05:00:00	99.2918	0.2415	0.1220	0.1467	278.4974	19.7735	37.8338	50.5122	2.9466		
28/12/16 05:00:00	99.2886	0.2414	0.1218	0.1453	278.9824	21.7290	37.8347	50.5107	3.0633		
29/12/16 05:00:00	99.2891	0.2423	0.1217	0.1459	278.5927	20.6523	37.8336	50.5099	3.0793		
30/12/16 05:00:00	99.2877	0.2428	0.1214	0.1442	278.1563	18.4716	37.8338	50.5109	3.1975		
31/12/16 05:00:00	99.2948	0.2430	0.1215	0.1444	278.1601	20.2304	37.8348	50.5119	3.0548		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	99.2813	0.2363	0.1193	0.1360	277.6491	18.4230	37.8298	50.5099	1.0162		
<b>Promedios</b>	99.3033	0.2397	0.1230	0.1439	279.4015	22.7541	37.8348	50.5130	2.9780		
<b>Maximo</b>	99.3643	0.2430	0.1296	0.1510	284.7821	33.5879	37.8402	50.5180	7.4554		
<b>D. Standard</b>	0.0217	0.0018	0.0024	0.0037	1.8543	4.1712	0.0026	0.0017	1.0703		

Observaciones: \_\_\_\_\_

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Mareografo  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 05:00:00	97.5673	1.9672	0.1648	2.1320	0.3008			37.0589	48.8292			
02/12/16 05:00:00	97.5673	1.9672	0.1648	2.1320	0.3008			37.0568	48.8266			
03/12/16 05:00:00	97.5673	1.9672	0.1648	2.1320	0.3008			37.0589	48.8292			
04/12/16 05:00:00	97.5673	1.9672	0.1648	2.1320	0.3008			37.0589	48.8292			
05/12/16 05:00:00	97.5673	1.9672	0.1648	2.1320	0.3008			37.0609	48.8319			
06/12/16 05:00:00	97.5673	1.9672	0.1648	2.1320	0.3008			37.0609	48.8319			
07/12/16 05:00:00	97.5673	1.9672	0.1648	2.1320	0.3008			37.0609	48.8319			
08/12/16 05:00:00	97.5673	1.9672	0.1648	2.1320	0.3008			37.2459	49.0756			
09/12/16 05:00:00	97.5673	1.9672	0.1648	2.1320	0.3008			37.0548	48.8239			
10/12/16 05:00:00	97.5673	1.9672	0.1648	2.1320	0.3008			37.0548	48.8239			
11/12/16 05:00:00	97.5673	1.9672	0.1648	2.1320	0.3008			37.0548	48.8239			
12/12/16 05:00:00	97.5673	1.9672	0.1648	2.1320	0.3008			37.0548	48.8239			
13/12/16 05:00:00	97.5673	1.9672	0.1648	2.1320	0.3008			37.0548	48.8239			
14/12/16 05:00:00	97.5673	1.9672	0.1648	2.1320	0.3008			37.0548	48.8239			
15/12/16 05:00:00	97.5673	1.9672	0.1648	2.1320	0.3008			37.0548	48.8239			
16/12/16 05:00:00	97.5673	1.9672	0.1648	2.1320	0.3008			37.0548	48.8239			
17/12/16 05:00:00	97.5673	1.9672	0.1648	2.1320	0.3008			37.0548	48.8239			
18/12/16 05:00:00	97.5673	1.9672	0.1648	2.1320	0.3008			37.0548	48.8239			
19/12/16 05:00:00	97.5673	1.9672	0.1648	2.1320	0.3008			37.0548	48.8239			
20/12/16 05:00:00	97.5673	1.9672	0.1648	2.1320	0.3008			37.0548	48.8239			
21/12/16 05:00:00	97.5812	1.9951	0.1372	2.1323	0.2861			37.0507	48.8148			
22/12/16 05:00:00	97.5886	2.0097	0.1264	2.1362	0.2748			37.0461	48.8069			
23/12/16 05:00:00	97.5908	2.0024	0.1280	2.1304	0.2783			37.0494	48.8131			
24/12/16 05:00:00	97.5904	2.0039	0.1265	2.1304	0.2786			37.0494	48.8128			
25/12/16 05:00:00	97.5866	2.0004	0.1283	2.1287	0.2841			37.0517	48.8157			
26/12/16 05:00:00	97.5828	2.0015	0.1292	2.1307	0.2859			37.0515	48.8144			
27/12/16 05:00:00	97.5875	2.0042	0.1277	2.1319	0.2800			37.0493	48.8119			
28/12/16 05:00:00	97.5867	2.0014	0.1280	2.1294	0.2833			37.0540	48.8185			
29/12/16 05:00:00	97.5834	2.0030	0.1298	2.1328	0.2833			37.0499	48.8122			
30/12/16 05:00:00	97.5849	1.9968	0.1325	2.1293	0.2852			37.0517	48.8163			
31/12/16 05:00:00	97.5841	2.0103	0.1276	2.1378	0.2776			37.0463	48.8061			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	97.5673	1.9672	0.1264	2.1287	0.2748			37.0461	48.8061			
<b>Promedios</b>	97.5740	1.9798	0.1521	2.1319	0.2939			37.0603	48.8295			
<b>Maximo</b>	97.5908	2.0103	0.1648	2.1378	0.3008			37.2459	49.0756			
<b>D. Standard</b>	0.0093	0.0174	0.0174	0.0017	0.0096			0.0347	0.0462			

Observaciones:



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores maximos diarios )



PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Mareografo  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhídrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 05:00:00	97.5673	1.9672	0.1648	0.3008			37.0792	48.8561			
02/12/16 05:00:00	97.5673	1.9672	0.1648	0.3008			37.0792	48.8561			
03/12/16 05:00:00	97.5673	1.9672	0.1648	0.3008			37.0792	48.8561			
04/12/16 05:00:00	97.5673	1.9672	0.1648	0.3008			37.0792	48.8561			
05/12/16 05:00:00	97.5673	1.9672	0.1648	0.3008			37.0792	48.8561			
06/12/16 05:00:00	97.5673	1.9672	0.1648	0.3008			37.0792	48.8561			
07/12/16 05:00:00	97.5673	1.9672	0.1648	0.3008			37.0792	48.8561			
08/12/16 05:00:00	97.5673	1.9672	0.1648	0.3008			41.6400	54.8654			
09/12/16 05:00:00	97.5673	1.9672	0.1648	0.3008			37.0548	48.8239			
10/12/16 05:00:00	97.5673	1.9672	0.1648	0.3008			37.0548	48.8239			
11/12/16 05:00:00	97.5673	1.9672	0.1648	0.3008			37.0548	48.8239			
12/12/16 05:00:00	97.5673	1.9672	0.1648	0.3008			37.0548	48.8239			
13/12/16 05:00:00	97.5673	1.9672	0.1648	0.3008			37.0548	48.8239			
14/12/16 05:00:00	97.5673	1.9672	0.1648	0.3008			37.0548	48.8239			
15/12/16 05:00:00	97.5673	1.9672	0.1648	0.3008			37.0548	48.8239			
16/12/16 05:00:00	97.5673	1.9672	0.1648	0.3008			37.0548	48.8239			
17/12/16 05:00:00	97.5673	1.9672	0.1648	0.3008			37.0548	48.8239			
18/12/16 05:00:00	97.5673	1.9672	0.1648	0.3008			37.0548	48.8239			
19/12/16 05:00:00	97.5673	1.9672	0.1648	0.3008			37.0548	48.8239			
20/12/16 05:00:00	97.5673	1.9672	0.1648	0.3008			37.0548	48.8239			
21/12/16 05:00:00	97.5959	2.0151	0.1648	0.3008			37.0564	48.8239			
22/12/16 05:00:00	97.5982	2.0175	0.1372	0.2955			37.0576	48.8259			
23/12/16 05:00:00	97.6036	2.0147	0.1405	0.3130			37.0716	48.8489			
24/12/16 05:00:00	97.6007	2.0166	0.1373	0.3006			37.0612	48.8301			
25/12/16 05:00:00	97.6042	2.0189	0.1398	0.3078			37.0581	48.8247			
26/12/16 05:00:00	97.5954	2.0153	0.1433	0.3378			37.0668	48.8263			
27/12/16 05:00:00	97.6007	2.0178	0.1355	0.3026			37.0606	48.8276			
28/12/16 05:00:00	97.5972	2.0161	0.1409	0.3209			37.1096	48.8897			
29/12/16 05:00:00	97.5924	2.0163	0.1453	0.3074			37.0641	48.8336			
30/12/16 05:00:00	97.5975	2.0142	0.1406	0.3087			37.0640	48.8339			
31/12/16 05:00:00	97.6031	2.0246	0.1346	0.3067			37.0691	48.8464			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	97.5673	1.9672	0.1346	0.2955			37.0548	48.8239			
<b>Promedios</b>	97.5785	1.9849	0.1566	0.3038			37.2126	49.0308			
<b>Maximo</b>	97.6042	2.0246	0.1648	0.3378			41.6400	54.8654			
<b>D. Standard</b>	0.0156	0.0243	0.0121	0.0079			0.8218	1.0830			

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICION: Mareografo  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfidrico	Azufre total*	Oxigeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/12/16 05:00:00	97.5673	1.9672	0.1647	0.3008			37.0548	48.8239			
02/12/16 05:00:00	97.5673	1.9672	0.1647	0.3008			37.0548	48.8239			
03/12/16 05:00:00	97.5673	1.9672	0.1647	0.3008			37.0548	48.8239			
04/12/16 05:00:00	97.5673	1.9672	0.1647	0.3008			37.0548	48.8239			
05/12/16 05:00:00	97.5673	1.9672	0.1647	0.3008			37.0548	48.8239			
06/12/16 05:00:00	97.5673	1.9672	0.1647	0.3008			37.0548	48.8239			
07/12/16 05:00:00	97.5673	1.9672	0.1647	0.3008			37.0548	48.8239			
08/12/16 05:00:00	97.5673	1.9672	0.1648	0.3008			37.0548	48.8239			
09/12/16 05:00:00	97.5673	1.9672	0.1648	0.3008			37.0548	48.8239			
10/12/16 05:00:00	97.5673	1.9672	0.1648	0.3008			37.0548	48.8239			
11/12/16 05:00:00	97.5673	1.9672	0.1648	0.3008			37.0548	48.8239			
12/12/16 05:00:00	97.5673	1.9672	0.1648	0.3008			37.0548	48.8239			
13/12/16 05:00:00	97.5673	1.9672	0.1648	0.3008			37.0548	48.8239			
14/12/16 05:00:00	97.5673	1.9672	0.1648	0.3008			37.0548	48.8239			
15/12/16 05:00:00	97.5673	1.9672	0.1648	0.3008			37.0548	48.8239			
16/12/16 05:00:00	97.5673	1.9672	0.1648	0.3008			37.0548	48.8239			
17/12/16 05:00:00	97.5673	1.9672	0.1648	0.3008			37.0548	48.8239			
18/12/16 05:00:00	97.5673	1.9672	0.1648	0.3008			37.0548	48.8239			
19/12/16 05:00:00	97.5673	1.9672	0.1648	0.3008			37.0548	48.8239			
20/12/16 05:00:00	97.5673	1.9672	0.1648	0.3008			37.0548	48.8239			
21/12/16 05:00:00	97.5603	1.9672	0.1232	0.2724			37.0450	48.8036			
22/12/16 05:00:00	97.5789	1.9894	0.1225	0.2702			37.0402	48.7969			
23/12/16 05:00:00	97.5805	1.9686	0.1221	0.2706			37.0414	48.7986			
24/12/16 05:00:00	97.5771	1.9877	0.1213	0.2705			37.0416	48.7986			
25/12/16 05:00:00	97.5540	1.9908	0.1211	0.2733			37.0383	48.7911			
26/12/16 05:00:00	97.5308	1.9874	0.1227	0.2720			37.0438	48.8023			
27/12/16 05:00:00	97.5722	1.9899	0.1223	0.2706			37.0440	48.8011			
28/12/16 05:00:00	97.5517	1.9727	0.1227	0.2710			37.0391	48.7930			
29/12/16 05:00:00	97.5668	1.9841	0.1225	0.2704			37.0419	48.8002			
30/12/16 05:00:00	97.5707	1.9823	0.1238	0.2738			37.0429	48.8013			
31/12/16 05:00:00	97.5681	1.9690	0.1219	0.2698			37.0379	48.7905			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	97.5308	1.9672	0.1211	0.2698			37.0379	48.7905			
<b>Promedios</b>	97.5663	1.9720	0.1497	0.2903			37.0501	48.8147			
<b>Maximo</b>	97.5805	1.9908	0.1648	0.3008			37.0548	48.8239			
<b>D. Standard</b>	0.0086	0.0086	0.0206	0.0143			0.0066	0.0129			

Observaciones: