

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	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)
01/11/16 09:00:00	86.0541	0.0070	7.7338	7.7408	5.7479	238.1163		36.8306	46.7444	2.3358		
02/11/16 09:00:00	86.3631	0.0322	7.7009	7.7332	5.2852	238.0344		36.8045	46.7240	2.6888		
03/11/16 09:00:00	86.2252	0.0320	7.5447	7.5767	5.3152	242.4976		37.0603	46.9455	2.3100		
04/11/16 09:00:00	87.2117	0.0096	7.8253	7.8349	4.5189	235.8150		36.4255	46.4520	1.9241		
05/11/16 09:00:00	86.7332	0.0132	8.1026	8.1158	4.7229	237.2746		36.3754	46.3075	2.0911		
06/11/16 09:00:00	87.1558	0.0118	7.9574	7.9692	4.4503	237.5911		36.3503	46.3501	1.9581		
07/11/16 09:00:00	87.2760	0.0121	8.0284	8.0405	4.2655	236.4863		36.2672	46.2688	1.6170		
08/11/16 09:00:00	86.6637	0.0174	8.1192	8.1366	4.7782	237.5965		36.3846	46.3028	2.6503		
09/11/16 09:00:00	81.4037	0.0149	8.1018	8.1167	9.8445	240.9183		37.9922	47.3132	2.5950		
10/11/16 09:00:00	84.2304	0.0263	8.7503	8.7766	6.4545	241.0658		36.7030	46.2496	2.7774		
11/11/16 09:00:00	87.0994	0.0053	8.2810	8.2862	4.2121	234.9127		36.1463	46.0954	1.4409		
12/11/16 09:00:00	87.5131	0.0041	7.8019	7.8060	4.2735	231.8212		36.3461	46.4136	1.4822		
13/11/16 09:00:00	87.0933	0.0034	7.8569	7.8602	4.6475	232.6518		36.4283	46.4439	0.8673		
14/11/16 09:00:00	84.4412	0.0171	7.5803	7.5974	7.4226	238.4204		37.4237	47.1648	1.8780		
15/11/16 09:00:00	86.9813	0.0104	7.5397	7.5500	4.9732	235.3391		36.6991	46.7360	1.5801		
16/11/16 09:00:00	87.6210	0.0150	7.7564	7.7714	4.2022	234.3697		36.3381	46.4203	1.1194		
17/11/16 09:00:00	83.9767	0.0053	7.5313	7.5366	7.8333	240.4765		37.6428	47.3270	1.1503		
18/11/16 09:00:00	82.8268	0.0108	7.7845	7.7953	8.5862	243.0408		37.8639	47.3596	1.3477		
19/11/16 09:00:00	84.4388	0.0137	7.5878	7.6015	7.4165	238.6658		37.4325	47.1703	1.5874		
20/11/16 09:00:00	86.4798	0.0028	7.9776	7.9804	5.0771	235.8347		36.5616	46.4713	1.0620		
21/11/16 09:00:00	87.0481	0.0310	8.0572	8.0881	4.4540	233.4708		36.2982	46.2555	1.4244		
22/11/16 09:00:00	86.4246	0.0300	8.0936	8.1236	4.9245	235.6455		36.4948	46.3749	2.0205		
23/11/16 09:00:00	86.4644	0.0102	8.2697	8.2799	4.7539	237.2024		36.3724	46.2397	1.5971		
24/11/16 09:00:00	86.6955	0.0052	8.2957	8.3010	4.5408	235.6678		36.2788	46.1735	1.3621		
25/11/16 09:00:00	85.5528	0.0105	8.7612	8.7717	4.7367	240.8635		36.4800	46.1097	1.7495		
26/11/16 09:00:00	86.5287	0.0220	7.7961	7.8181	4.6438	243.2686		36.8705	46.7333	1.8270		
27/11/16 09:00:00	87.2153	0.0035	7.8326	7.8361	4.4953	235.5380		36.4328	46.4561	1.4387		
28/11/16 09:00:00	87.4027	0.0064	7.8386	7.8450	4.3117	234.2381		36.3735	46.4161	1.0707		
29/11/16 09:00:00	86.4325	0.0214	8.7202	8.7416	4.3776	236.1935		36.0537	45.8545	1.7143		
30/11/16 09:00:00	86.2305	0.0117	8.7600	8.7717	4.5459	236.0543		36.0894	45.8670	1.7529		

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

Mínimo	81.4037	0.0028	7.5313	7.5366	4.2022	231.8212		36.0537	45.8545	0.8673		
Promedios	86.1261	0.0139	7.9996	8.0134	5.3270	237.3024		36.6607	46.5247	1.7473		
Máximo	87.6210	0.0322	8.7612	8.7766	9.8445	243.2686		37.9922	47.3596	2.7774		
D. Standard	1.4746	0.0090	0.3698	0.3704	1.4494	2.9957		0.5208	0.4153	0.5138		

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 Calorifico	Indice 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)
01/11/16 09:00:00	86.9481	0.0214	7.9195	6.3136	242.3446	0.0117	37.0875	46.9710	3.3520		
02/11/16 09:00:00	87.0225	0.0456	8.0906	5.7334	253.1564	0.0104	37.8544	47.4566	3.8702		
03/11/16 09:00:00	87.0934	0.0671	8.0526	5.7801	253.8378	0.0091	37.6170	47.4362	3.9787		
04/11/16 09:00:00	88.1354	0.0285	8.4305	4.8908	239.2109	0.0130	36.7505	46.8887	3.2956		
05/11/16 09:00:00	87.2465	0.0363	8.3546	5.2350	240.3506	0.0130	36.5415	46.4382	3.5193		
06/11/16 09:00:00	87.3118	0.0291	8.2133	4.8938	240.8369	0.0117	36.5441	46.5320	2.6950		
07/11/16 09:00:00	87.5184	0.0280	8.2664	4.6032	240.0762	0.0168	36.3868	46.3871	2.2959		
08/11/16 09:00:00	87.1993	0.0268	8.4167	5.7594	240.0835	0.0117	36.8164	46.6892	4.3350		
09/11/16 09:00:00	84.2635	0.0228	8.7791	11.7221	245.7707	0.0777	38.7163	47.9509	4.4174		
10/11/16 09:00:00	86.8245	0.0438	9.5862	8.9614	247.3091	0.0285	37.5822	46.9707	3.6424		
11/11/16 09:00:00	87.5194	0.0144	8.5722	4.5115	244.6569	0.0285	36.3247	46.2543	2.6273		
12/11/16 09:00:00	88.0630	0.0081	8.1133	5.1230	237.0514	0.0155	36.8089	46.7621	3.6530		
13/11/16 09:00:00	87.6263	0.0045	8.0650	5.1746	236.5686	0.0777	36.6486	46.6137	1.2693		
14/11/16 09:00:00	87.3771	0.0381	7.8431	10.5967	246.1656	0.0233	38.4246	47.9279	3.4082		
15/11/16 09:00:00	87.9309	0.0143	7.7933	7.2383	240.7848	0.0220	37.7161	47.4937	3.6855		
16/11/16 09:00:00	88.0431	0.0223	8.0068	4.4324	240.8473	0.0285	36.4923	46.6136	2.0409		
17/11/16 09:00:00	87.7406	0.0124	7.7748	11.2583	250.2295	0.0181	39.0808	48.3347	1.8615		
18/11/16 09:00:00	87.0397	0.0188	8.3291	10.8039	255.0296	0.0246	38.6710	48.0309	2.3665		
19/11/16 09:00:00	86.8749	0.0278	8.1202	9.3742	241.1478	0.0220	38.2640	47.9253	2.4456		
20/11/16 09:00:00	87.0558	0.0037	8.1910	6.0283	239.6136	0.0168	36.8983	46.7379	1.4628		
21/11/16 09:00:00	87.2618	0.0343	8.0865	4.6368	237.2277	0.0220	36.3666	46.3255	1.6065		
22/11/16 09:00:00	87.3008	0.0585	8.3571	5.1889	239.7267	0.0259	36.6643	46.5801	3.5854		
23/11/16 09:00:00	87.0311	0.0140	8.4722	5.9052	243.6041	0.0259	36.7915	46.5709	2.3990		
24/11/16 09:00:00	87.5782	0.0117	9.4723	5.3341	241.8042	0.0181	36.6244	46.4741	2.4844		
25/11/16 09:00:00	86.6535	0.0265	10.7362	6.7093	252.2401	0.0181	37.5452	47.0879	3.7904		
26/11/16 09:00:00	87.1987	0.0317	7.9424	4.9785	251.9795	0.0220	37.2830	47.0331	2.9631		
27/11/16 09:00:00	87.5833	0.0121	8.1700	5.2658	240.7646	0.0194	36.7965	46.7487	2.7096		
28/11/16 09:00:00	88.2819	0.0196	8.5978	5.1494	241.5390	0.0143	36.7456	46.7209	2.5644		
29/11/16 09:00:00	86.9866	0.0326	8.9689	4.7487	240.1843	0.0168	36.3430	46.1238	2.7448		
30/11/16 09:00:00	86.8079	0.0252	8.9736	5.2687	239.1595	0.0143	36.3340	45.9995	2.5676		

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

Mínimo	84.2635	0.0037	7.7748	4.4324	236.5686	0.0091	36.3247	45.9995	1.2693		
Promedios	87.2506	0.0260	8.4232	6.3873	243.4434	0.0226	37.1573	46.9360	2.9212		
Máximo	88.2819	0.0671	10.7362	11.7221	255.0296	0.0777	39.0808	48.3347	4.4174		
D. Standard	0.7080	0.0147	0.6237	2.2054	5.3726	0.0160	0.8042	0.6158	0.8377		

Observaciones:

PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)

PUNTO DE MEDICION: Troncal 48"

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)
01/11/16 09:00:00	85.5747	0.0019	7.5810	4.7783	235.0297		36.5066	46.4981	1.2108		
02/11/16 09:00:00	84.9203	0.0155	7.4163	4.5480	232.6708		36.3354	46.2946	1.5655		
03/11/16 09:00:00	85.4911	0.0035	7.1758	4.7612	232.7755		36.4494	46.3563	0.8376		
04/11/16 09:00:00	86.5801	0.0012	7.2652	3.9504	232.9086		36.1331	46.0279	0.8657		
05/11/16 09:00:00	86.2869	0.0023	7.9521	4.2088	234.9035		36.1800	46.0980	1.4184		
06/11/16 09:00:00	86.8486	0.0011	7.7805	4.1143	234.6409		36.1361	46.1184	1.1132		
07/11/16 09:00:00	86.6988	0.0000	7.9141	4.0239	230.9119		36.1357	46.1469	0.8067		
08/11/16 09:00:00	85.9257	0.0098	7.7749	4.2128	232.4385		36.0926	46.0284	1.1475		
09/11/16 09:00:00	79.3552	0.0117	7.6167	6.9473	235.2683		36.8489	46.3382	1.2927		
10/11/16 09:00:00	82.1566	0.0055	7.9611	4.5027	236.3934		35.9417	45.4375	2.0349		
11/11/16 09:00:00	86.8669	0.0001	8.0172	3.9714	227.4236		35.9471	45.8564	0.7589		
12/11/16 09:00:00	86.5477	0.0012	7.6466	3.8458	227.9058		36.2274	46.2127	0.7042		
13/11/16 09:00:00	86.5898	0.0022	7.6754	4.0323	227.2444		36.1485	46.1838	0.5845		
14/11/16 09:00:00	81.2173	0.0033	7.1713	4.4203	229.3769		36.3744	46.4255	0.7777		
15/11/16 09:00:00	84.6333	0.0060	7.2200	4.1056	229.9417		36.2708	46.3658	0.6066		
16/11/16 09:00:00	87.1152	0.0073	7.4988	3.7473	227.9253		36.0996	46.1790	0.3674		
17/11/16 09:00:00	80.4034	0.0021	7.1021	4.2432	233.2897		36.3721	46.4364	0.4843		
18/11/16 09:00:00	80.7055	0.0039	7.3480	4.3268	232.2818		36.2449	46.1915	0.6714		
19/11/16 09:00:00	82.4968	0.0053	6.9737	4.8478	233.3338		36.5061	46.4782	0.8991		
20/11/16 09:00:00	85.6251	0.0016	7.8517	4.3245	230.5778		36.2667	46.1989	0.7488		
21/11/16 09:00:00	86.9060	0.0292	8.0166	4.2520	230.8959		36.2222	46.2032	1.2350		
22/11/16 09:00:00	86.1095	0.0104	7.8296	4.2969	230.7041		36.2884	46.2078	0.8393		
23/11/16 09:00:00	85.4418	0.0064	8.1020	4.2511	231.5455		36.2008	46.0629	0.8161		
24/11/16 09:00:00	85.8748	0.0019	8.0478	3.9016	230.1944		35.7265	45.3596	0.6128		
25/11/16 09:00:00	84.0170	0.0000	7.6883	3.0743	224.1275		34.7611	44.2487	0.1004		
26/11/16 09:00:00	85.9407	0.0083	7.6825	4.3404	234.4074		36.4559	46.4693	1.0600		
27/11/16 09:00:00	86.4968	0.0005	7.5155	4.2998	230.3383		36.2185	46.1876	0.7198		
28/11/16 09:00:00	86.6473	0.0010	7.3496	3.8689	229.1797		36.0409	45.8974	0.4721		
29/11/16 09:00:00	85.8226	0.0066	8.5156	4.0898	230.6601		35.9058	45.6655	0.7202		
30/11/16 09:00:00	85.2928	0.0037	8.4556	4.2901	232.3814		35.9169	45.6952	0.9054		

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

Mínimo	79.3552	0.0000	6.9737	3.0743	224.1275		34.7611	44.2487	0.1004		
Promedios	85.0196	0.0051	7.6715	4.2859	231.3892		36.1649	46.0623	0.8792		
Maximo	87.1152	0.0292	8.5156	6.9473	236.3934		36.8489	46.4981	2.0349		
D. Standard	2.1875	0.0060	0.3810	0.6086	2.7978		0.3449	0.4472	0.3836		

Observaciones:

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)	Total Inertes (% 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)
01/11/16 09:00:00												
02/11/16 09:00:00												
03/11/16 09:00:00												
04/11/16 09:00:00												
05/11/16 09:00:00												
06/11/16 09:00:00												
07/11/16 09:00:00												
08/11/16 09:00:00												
09/11/16 09:00:00												
10/11/16 09:00:00												
11/11/16 09:00:00												
12/11/16 09:00:00												
13/11/16 09:00:00												
14/11/16 09:00:00												
15/11/16 09:00:00												
16/11/16 09:00:00												
17/11/16 09:00:00												
18/11/16 09:00:00												
19/11/16 09:00:00												
20/11/16 09:00:00												
21/11/16 09:00:00												
22/11/16 09:00:00												
23/11/16 09:00:00												
24/11/16 09:00:00												
25/11/16 09:00:00												
26/11/16 09:00:00												
27/11/16 09:00:00												
28/11/16 09:00:00												
29/11/16 09:00:00												
30/11/16 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 máximos 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 Rocío (K)	Humedad (mg/m3)	Poder Calorífico (MJ / m3)	Índice Woobe (MJ / m3)	Acido Sulhídrico (mg / m3)	Azufre total* (mg / m3)	Oxigeno* (% vol)
01/11/16 09:00:00											
02/11/16 09:00:00											
03/11/16 09:00:00											
04/11/16 09:00:00											
05/11/16 09:00:00											
06/11/16 09:00:00											
07/11/16 09:00:00											
08/11/16 09:00:00											
09/11/16 09:00:00											
10/11/16 09:00:00											
11/11/16 09:00:00											
12/11/16 09:00:00											
13/11/16 09:00:00											
14/11/16 09:00:00											
15/11/16 09:00:00											
16/11/16 09:00:00											
17/11/16 09:00:00											
18/11/16 09:00:00											
19/11/16 09:00:00											
20/11/16 09:00:00											
21/11/16 09:00:00											
22/11/16 09:00:00											
23/11/16 09:00:00											
24/11/16 09:00:00											
25/11/16 09:00:00											
26/11/16 09:00:00											
27/11/16 09:00:00											
28/11/16 09:00:00											
29/11/16 09:00:00											
30/11/16 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.

PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)

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 Calorifico (MJ / m3)	Indice Woobe (MJ / m3)	Acido Sulhídrico (mg / m3)	Azufre total* (mg / m3)	Oxigeno* (% vol)
01/11/16 09:00:00											
02/11/16 09:00:00											
03/11/16 09:00:00											
04/11/16 09:00:00											
05/11/16 09:00:00											
06/11/16 09:00:00											
07/11/16 09:00:00											
08/11/16 09:00:00											
09/11/16 09:00:00											
10/11/16 09:00:00											
11/11/16 09:00:00											
12/11/16 09:00:00											
13/11/16 09:00:00											
14/11/16 09:00:00											
15/11/16 09:00:00											
16/11/16 09:00:00											
17/11/16 09:00:00											
18/11/16 09:00:00											
19/11/16 09:00:00											
20/11/16 09:00:00											
21/11/16 09:00:00											
22/11/16 09:00:00											
23/11/16 09:00:00											
24/11/16 09:00:00											
25/11/16 09:00:00											
26/11/16 09:00:00											
27/11/16 09:00:00											
28/11/16 09:00:00											
29/11/16 09:00:00											
30/11/16 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.

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)	Total Inertes (% vol)	Etano (% vol)	Temp. de Rocio (K)	Humedad (mg/m3)	Poder Calorifico (MJ / m3)	Índice Woobe (MJ / m3)	Acido Sulfhidrico (mg / m3)	Azufre total* (mg / m3)	Oxigeno* (% vol)
01/11/16 09:00:00												
02/11/16 09:00:00												
03/11/16 09:00:00												
04/11/16 09:00:00												
05/11/16 09:00:00												
06/11/16 09:00:00												
07/11/16 09:00:00												
08/11/16 09:00:00												
09/11/16 09:00:00												
10/11/16 09:00:00												
11/11/16 09:00:00												
12/11/16 09:00:00												
13/11/16 09:00:00												
14/11/16 09:00:00												
15/11/16 09:00:00												
16/11/16 09:00:00												
17/11/16 09:00:00												
18/11/16 09:00:00												
19/11/16 09:00:00												
20/11/16 09:00:00												
21/11/16 09:00:00												
22/11/16 09:00:00												
23/11/16 09:00:00												
24/11/16 09:00:00												
25/11/16 09:00:00												
26/11/16 09:00:00												
27/11/16 09:00:00												
28/11/16 09:00:00												
29/11/16 09:00:00												
30/11/16 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 máximos 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 Sulhídrico (mg / m3)	Azufre total* (mg / m3)	Oxigeno* (% vol)
01/11/16 09:00:00											
02/11/16 09:00:00											
03/11/16 09:00:00											
04/11/16 09:00:00											
05/11/16 09:00:00											
06/11/16 09:00:00											
07/11/16 09:00:00											
08/11/16 09:00:00											
09/11/16 09:00:00											
10/11/16 09:00:00											
11/11/16 09:00:00											
12/11/16 09:00:00											
13/11/16 09:00:00											
14/11/16 09:00:00											
15/11/16 09:00:00											
16/11/16 09:00:00											
17/11/16 09:00:00											
18/11/16 09:00:00											
19/11/16 09:00:00											
20/11/16 09:00:00											
21/11/16 09:00:00											
22/11/16 09:00:00											
23/11/16 09:00:00											
24/11/16 09:00:00											
25/11/16 09:00:00											
26/11/16 09:00:00											
27/11/16 09:00:00											
28/11/16 09:00:00											
29/11/16 09:00:00											
30/11/16 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 (CENAGAS)

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 Sulhídrico (mg / m3)	Azufre total* (mg / m3)	Oxígeno* (% vol)
01/11/16 09:00:00											
02/11/16 09:00:00											
03/11/16 09:00:00											
04/11/16 09:00:00											
05/11/16 09:00:00											
06/11/16 09:00:00											
07/11/16 09:00:00											
08/11/16 09:00:00											
09/11/16 09:00:00											
10/11/16 09:00:00											
11/11/16 09:00:00											
12/11/16 09:00:00											
13/11/16 09:00:00											
14/11/16 09:00:00											
15/11/16 09:00:00											
16/11/16 09:00:00											
17/11/16 09:00:00											
18/11/16 09:00:00											
19/11/16 09:00:00											
20/11/16 09:00:00											
21/11/16 09:00:00											
22/11/16 09:00:00											
23/11/16 09:00:00											
24/11/16 09:00:00											
25/11/16 09:00:00											
26/11/16 09:00:00											
27/11/16 09:00:00											
28/11/16 09:00:00											
29/11/16 09:00:00											
30/11/16 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:

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 Rocío	Humedad	Poder Calorífico	Índice 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)
01/11/16 05:00:00	87.9824	0.0046	6.8617	6.8663	4.7751	237.6532	106.8408	36.7818	47.0704	1.8366		
02/11/16 05:00:00	87.5988	0.0331	6.9807	7.0138	4.9781	233.1981	84.6023	36.8023	47.0177	1.8696		
03/11/16 05:00:00	86.2968	0.0362	7.0018	7.0379	5.5441	248.9097	168.0315	37.4671	47.4141	1.9098		
04/11/16 05:00:00	88.1460	0.0088	6.8905	6.8994	4.5772	234.2434	97.8586	36.7128	47.0132	1.4353		
05/11/16 05:00:00	88.2200	0.0126	6.8280	6.8406	4.5676	234.6554	81.7992	36.7328	47.0490	1.8924		
06/11/16 05:00:00	88.4456	0.0117	6.8563	6.8680	4.3366	235.3769	89.7871	36.6411	46.9807	1.4663		
07/11/16 05:00:00	88.5723	0.0074	6.9438	6.9511	4.1470	231.1064	92.1176	36.5407	46.8851	1.1960		
08/11/16 05:00:00	87.0551	0.0132	6.8195	6.8327	5.7705	232.8461	84.8274	37.0543	47.2502	1.8293		
09/11/16 05:00:00	82.8484	0.0174	6.9395	6.9569	9.7067	232.8142	96.1209	38.2138	47.9111	1.9036		
10/11/16 05:00:00	85.0439	0.0313	7.3663	7.3977	7.0284	238.0894	108.5826	37.3310	47.1881	2.1243		
11/11/16 05:00:00	88.0549	0.0075	6.9682	6.9757	4.6164	234.3517	131.0583	36.6830	46.9629	1.3033		
12/11/16 05:00:00	88.3506	0.0044	6.9422	6.9465	4.3416	232.7679	90.7384	36.6158	46.9339	1.4966		
13/11/16 05:00:00	87.9469	0.0042	6.9810	6.9851	4.6385	231.4372	97.2158	36.8381	47.0526	1.1675		
14/11/16 05:00:00	84.8723	0.0168	6.7406	6.7574	7.9262	229.9888	109.2346	37.7576	47.7103	1.3221		
15/11/16 05:00:00	87.4315	0.0111	6.8119	6.8229	5.2692	231.0322	101.7805	36.9929	47.2162	1.3845		
16/11/16 05:00:00	88.7154	0.0161	6.7856	6.8018	4.1419	230.0814	102.1523	36.6011	46.9816	0.8892		
17/11/16 05:00:00	84.8392	0.0048	6.5935	6.5982	8.0449	232.1458	125.4737	37.8971	47.8618	0.8582		
18/11/16 05:00:00	82.9567	0.0100	6.8489	6.8589	9.4076	240.0061	150.6525	38.3755	48.0463	1.0248		
19/11/16 05:00:00	84.4826	0.0164	6.6532	6.6697	8.4075	230.4154	104.2600	37.9270	47.8512	1.3052		
20/11/16 05:00:00	87.7302	0.0029	6.8040	6.8069	5.0992	231.4170	98.1222	36.8911	47.1640	0.9074		
21/11/16 05:00:00	87.1489	0.0070	7.0513	7.0583	5.4698			36.8934	47.0447			
22/11/16 05:00:00	87.4543	0.0352	7.1065	7.1417	4.9643	230.9769	81.2326	36.7635	46.9399	1.6414		
23/11/16 05:00:00	87.1626	0.0100	7.0278	7.0378	4.7126	231.2157	84.2086	36.4424	46.7560	1.1682		
24/11/16 05:00:00	87.9792	0.0054	7.1221	7.1275	4.5376	233.2551	98.8444	36.5983	46.8491	1.0926		
25/11/16 05:00:00	86.0954	0.0079	8.4148	8.4227	4.6086	233.4393	153.0314	36.4940	46.2586	1.0992		
26/11/16 05:00:00	87.2091	0.0235	6.8775	6.9011	4.6869	248.6915	190.7480	37.3432	47.3964	1.3976		
27/11/16 05:00:00	88.4810	0.0017	6.6704	6.6721	4.4777	228.8842	84.3942	36.7620	47.1383	1.1090		
28/11/16 05:00:00	88.9175	0.0152	6.2888	6.3041	4.3910	233.2765	86.8456	37.0016	47.5074	1.4102		
29/11/16 05:00:00	88.3068	0.0247	6.9531	6.9779	4.3331	230.9747	105.6162	36.6156	46.9193	1.3171		
30/11/16 05:00:00	88.3408	0.0152	7.1593	7.1745	4.1214	230.8553	111.3699	36.4697	46.7479	1.5089		

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

Mínimo	82.8484	0.0017	6.2888	6.3041	4.1214	228.8842	81.2326	36.4424	46.2586	0.8582		
Promedios	87.0895	0.0139	6.9430	6.9568	5.4542	233.9347	107.5016	37.0080	47.1706	1.4092		
Máximo	88.9175	0.0362	8.4148	8.4227	9.7067	248.9097	190.7480	38.3755	48.0463	2.1243		
D. Standard	1.6696	0.0098	0.3397	0.3407	1.6144	4.8300	27.2008	0.5368	0.3956	0.3458		

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 Calorifico	Indice 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)
01/11/16 05:00:00	88.6046	0.0195	7.0217	5.6884	242.3535	171.4488	37.0846	47.2837	2.8192		
02/11/16 05:00:00	88.4738	0.0439	7.1833	5.5088	243.4931	183.6814	37.0170	47.1478	3.3818		
03/11/16 05:00:00	87.6185	0.0724	7.3533	5.9058	260.9755	273.4994	38.2487	47.8766	3.1773		
04/11/16 05:00:00	89.1849	0.0300	7.1116	5.1541	244.9542	262.8371	36.9265	47.1480	2.3855		
05/11/16 05:00:00	88.7884	0.0309	7.0242	5.2597	244.2487	171.1480	36.8795	47.2326	2.5874		
06/11/16 05:00:00	88.7532	0.0273	7.1950	4.9710	243.3781	227.2695	36.8934	47.2076	2.4022		
07/11/16 05:00:00	89.0722	0.0191	7.1567	4.8356	242.6597	158.7632	36.6741	47.0193	1.8579		
08/11/16 05:00:00	88.8076	0.0217	7.0717	8.7546	241.1981	138.6882	37.8369	47.7059	3.6548		
09/11/16 05:00:00	84.7936	0.0276	7.6257	11.3998	244.6146	193.2568	38.9625	48.5149	2.8663		
10/11/16 05:00:00	87.4025	0.0543	8.0489	9.9899	256.5494	201.9887	38.2470	47.8584	2.9795		
11/11/16 05:00:00	88.9945	0.0173	7.2741	7.1930	244.6743	289.4737	37.5172	47.5675	1.8571		
12/11/16 05:00:00	88.9758	0.0094	7.0897	5.1171	243.0826	139.6745	36.9712	47.1674	3.3606		
13/11/16 05:00:00	88.5836	0.0070	7.1877	5.6578	249.5659	155.6745	40.3093	49.3289	2.3427		
14/11/16 05:00:00	88.2447	0.0403	7.0610	12.2870	249.4708	286.8365	39.1459	48.6954	2.9996		
15/11/16 05:00:00	88.9174	0.0181	7.1656	7.5706	243.6600	159.3217	38.0704	48.0200	3.2871		
16/11/16 05:00:00	89.2273	0.0262	6.9631	4.4733	244.0833	170.3583	36.8456	47.2970	1.5114		
17/11/16 05:00:00	88.5985	0.0145	6.9364	11.5003	244.9490	204.5804	39.1329	48.8097	1.4781		
18/11/16 05:00:00	87.8758	0.0207	7.5628	12.9881	260.3202	288.2130	39.8834	49.1573	1.9814		
19/11/16 05:00:00	87.5862	0.0293	7.3417	11.5507	239.6525	171.7807	38.8960	48.6539	2.1381		
20/11/16 05:00:00	88.4625	0.0084	7.0580	6.9663	241.9659	139.6530	37.5920	47.7305	1.5086		
21/11/16 05:00:00	87.1489	0.0070	7.0513	5.4698			36.8934	47.0447			
22/11/16 05:00:00	88.2609	0.0590	7.3182	5.2925	251.6424	134.5569	36.9523	47.1274	2.9309		
23/11/16 05:00:00	88.5888	0.0180	7.3567	5.8847	246.2889	174.8763	37.0194	47.1358	2.9493		
24/11/16 05:00:00	89.1533	0.0146	8.1543	5.5704	245.7147	156.7391	37.0062	47.1566	1.9320		
25/11/16 05:00:00	88.3698	0.0349	10.9450	6.6889	259.7496	289.4737	37.8242	47.5649	3.1532		
26/11/16 05:00:00	88.1194	0.0326	6.9774	4.9756	260.2447	289.4737	37.7120	47.6049	2.6438		
27/11/16 05:00:00	89.0895	0.0089	7.0485	5.4104	241.8756	153.0437	37.1559	47.4366	2.2320		
28/11/16 05:00:00	88.9599	0.0176	6.4585	4.4488	241.3665	157.5782	39.3401	50.5342	2.0784		
29/11/16 05:00:00	88.6699	0.0433	7.2175	4.6698	244.0603	198.8891	36.7881	47.1166	2.1358		
30/11/16 05:00:00	88.9157	0.0253	7.5799	5.0296	242.8326	209.1045	36.9451	47.1418	2.6521		

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

Mínimo	84.7936	0.0070	6.4585	4.4488	239.6525	134.5569	36.6741	47.0193	1.4781		
Promedios	88.4081	0.0266	7.3513	6.8737	246.8836	198.3408	37.7590	47.7762	2.5270		
Máximo	89.2273	0.0724	10.9450	12.9881	260.9755	289.4737	40.3093	50.5342	3.6548		
D. Standard	0.8757	0.0159	0.7526	2.6211	6.4443	53.5346	1.0352	0.8486	0.6116		

Observaciones:

PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)

PUNTO DE MEDICION: Cactus

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)
01/11/16 05:00:00	87.0817	0.0000	6.7288	4.0199	234.0350	57.0413	36.5070	46.8361	1.1931		
02/11/16 05:00:00	86.9672	0.0158	6.8093	4.3414	225.1528	44.6646	36.5956	46.9174	1.0274		
03/11/16 05:00:00	84.9565	0.0132	6.8151	4.8682	225.8698	60.2364	36.7219	46.9244	0.8730		
04/11/16 05:00:00	87.4891	0.0000	6.6826	3.4866	214.6374	35.5792	36.3184	46.7136	0.8163		
05/11/16 05:00:00	87.5009	0.0006	6.6075	3.9506	225.8093	33.6270	36.5058	46.8697	0.9583		
06/11/16 05:00:00	87.9653	0.0003	6.6726	3.9506	227.7105	38.8021	36.4083	46.7037	0.8033		
07/11/16 05:00:00	87.7245	0.0000	6.7509	3.8375	216.2216	37.0855	36.3781	46.7152	0.6184		
08/11/16 05:00:00	83.7708	0.0047	6.6469	4.0658	219.2104	31.0851	36.5406	46.9313	0.9926		
09/11/16 05:00:00	81.1617	0.0105	6.3946	7.4548	212.1631	30.1343	37.3180	47.1554	1.1172		
10/11/16 05:00:00	82.3658	0.0098	6.8976	4.5292	218.2305	42.4771	36.2490	46.2349	1.5037		
11/11/16 05:00:00	85.6522	0.0003	6.6417	3.6939	210.7656	63.8514	36.3501	46.6929	0.6604		
12/11/16 05:00:00	87.4171	0.0004	6.8572	3.7612	213.0611	45.0683	36.4398	46.7974	0.7623		
13/11/16 05:00:00	87.0454	0.0000	6.4820	3.7671	211.1338	48.5496	36.4238	46.7185	0.5535		
14/11/16 05:00:00	80.7522	0.0029	6.1880	4.4055	208.6209	51.1697	36.5994	46.8932	0.6705		
15/11/16 05:00:00	84.9798	0.0064	6.4602	3.9980	210.1746	54.6216	36.4830	46.8612	0.5345		
16/11/16 05:00:00	88.2736	0.0080	6.3939	3.6437	207.6295	51.2151	36.3762	46.8031	0.3402		
17/11/16 05:00:00	81.4455	0.0000	6.1090	4.1710	212.1331	48.9210	36.5450	46.8963	0.2766		
18/11/16 05:00:00	79.4600	0.0020	6.3522	4.3882	212.2751	58.0812	36.4772	46.6681	0.3984		
19/11/16 05:00:00	80.9648	0.0042	5.8882	5.2480	213.5819	44.8604	36.9182	47.0204	0.6582		
20/11/16 05:00:00	86.1306	0.0003	6.4814	4.3233	215.2574	61.4327	36.5788	46.8644	0.4369		
21/11/16 05:00:00	87.1489	0.0070	7.0513	5.4698			36.8934	47.0447			
22/11/16 05:00:00	87.0661	0.0120	6.8970	4.3429	209.4897	36.7150	36.5244	46.7563	0.6552		
23/11/16 05:00:00	72.2303	0.0064	6.0284	4.0391	210.1449	36.6225	30.7503	42.8948	0.6222		
24/11/16 05:00:00	86.9042	0.0002	6.8631	3.5730	213.4916	34.5815	36.0881	46.1139	0.4071		
25/11/16 05:00:00	84.6265	0.0000	7.1259	2.6059	200.8602	34.6251	34.4308	43.9542	0.0120		
26/11/16 05:00:00	86.4785	0.0154	6.6554	4.2674	223.8179	41.3478	36.9218	47.1371	0.6012		
27/11/16 05:00:00	87.5703	0.0000	6.1999	4.0932	213.3417	33.1620	36.4890	46.8250	0.4506		
28/11/16 05:00:00	88.8804	0.0112	6.1736	4.3231	223.7188	43.7579	36.7620	47.2193	0.9383		
29/11/16 05:00:00	87.6513	0.0144	6.7251	4.1385	208.9644	49.5120	36.4968	46.7414	0.6376		
30/11/16 05:00:00	87.4806	0.0055	6.7142	3.7622	209.2926	55.8100	36.2426	46.4361	0.4357		

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

Mínimo	72.2303	0.0000	5.8882	2.6059	200.8602	30.1343	30.7503	42.8948	0.0120		
Promedios	85.1714	0.0050	6.5765	4.2173	215.4067	44.9875	36.2778	46.5780	0.6881		
Máximo	88.8804	0.0158	7.1259	7.4548	234.0350	63.8514	37.3180	47.2193	1.5037		
D. Standard	3.5817	0.0054	0.3070	0.8088	7.4386	9.9255	1.1385	0.8995	0.3091		

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	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)
01/11/16 09:00:00	79.9570	0.0068	11.1893	11.1960	8.4127	245.9635	114.8184	36.2118	45.0039	2.3065		
02/11/16 09:00:00	80.9391	0.0182	12.0034	12.0215	6.6641	243.4790	97.3897	35.3648	44.1530	1.7392		
03/11/16 09:00:00	82.1986	0.0194	12.8525	12.8719	4.5656	237.8771	60.0282	34.4385	43.2327	1.1669		
04/11/16 09:00:00	83.5588	0.0155	11.3122	11.3277	4.7004	239.9193	70.5964	35.0933	44.2362	2.0891		
05/11/16 09:00:00	83.2656	0.0141	11.5364	11.5505	4.8067	248.2503	98.7625	35.0184	44.1023	1.7945		
06/11/16 09:00:00	83.4071	0.0214	11.3793	11.4006	4.7962	247.5119	100.3784	35.0839	44.1992	1.7303		
07/11/16 09:00:00	83.3989	0.0158	11.4113	11.4272	4.7671	246.3944	103.5094	35.0701	44.1814	1.4960		
08/11/16 09:00:00	82.8225	0.0197	12.1300	12.1497	4.6607	243.8565	95.3166	34.7388	43.6959	1.3499		
09/11/16 09:00:00	77.7832	0.0039	12.4342	12.4381	9.3243	238.1516	68.7609	36.0057	44.4075	1.4687		
10/11/16 09:00:00	81.0196	0.0167	13.2071	13.2237	5.3777	240.9149	66.4569	34.5420	43.1738	0.9537		
11/11/16 09:00:00	83.1699	0.0021	11.8365	11.8386	4.6552	235.6050	57.7025	34.8316	43.8753	1.1617		
12/11/16 09:00:00	83.1649	0.0019	12.0574	12.0593	4.4706	217.3202	30.8627	34.6711	43.6966	0.2745		
13/11/16 09:00:00	83.3171	0.0006	12.1604	12.1610	4.2318	223.9921	46.8836	34.5564	43.5743	0.2883		
14/11/16 09:00:00	82.2986	0.0101	11.5901	11.6002	5.7850	222.7205	42.4720	35.2266	44.2152	0.4314		
15/11/16 09:00:00	84.2687	0.0078	10.8113	10.8190	4.5611	234.8210	77.6823	35.2027	44.4987	0.5677		
16/11/16 09:00:00	83.6857	0.0090	11.4981	11.5072	4.4516	239.1218	73.6465	34.9143	44.0519	0.9511		
17/11/16 09:00:00	83.9523	0.0081	10.9361	10.9443	4.7200	237.0625	70.0993	35.2169	44.4597	0.6650		
18/11/16 09:00:00	82.8810	0.0045	11.8116	11.8161	4.9267	237.9944	69.4406	34.9413	43.9548	0.7891		
19/11/16 09:00:00	82.4304	0.0061	11.9725	11.9786	5.2367	240.4196	72.5799	34.9561	43.9032	0.8489		
20/11/16 09:00:00	82.8416	0.0018	12.1869	12.1887	4.6277	237.4643	70.4386	34.6963	43.6563	0.7422		
21/11/16 09:00:00	82.9610	0.0030	12.1325	12.1355	4.5805			34.6994	43.6825			
22/11/16 09:00:00	81.2656	0.0169	13.3483	13.3653	4.9089	237.6374	62.3293	34.3962	43.0265	0.8165		
23/11/16 09:00:00	81.1558	0.0083	13.1006	13.1089	5.1840	242.0599	70.8801	34.6265	43.2740	0.9929		
24/11/16 09:00:00	82.1929	0.0036	12.3375	12.3411	4.9914	238.7895	67.5490	34.8148	43.6783	0.7790		
25/11/16 09:00:00	83.1277	0.0047	11.5473	11.5520	4.9240	227.3558	83.9768	35.0446	44.1219	0.8613		
26/11/16 09:00:00	83.3540	0.0154	11.3067	11.3222	4.9357	234.0146	65.9413	35.1331	44.2614	0.8345		
27/11/16 09:00:00	82.4906	0.0015	12.0892	12.0906	4.9866	242.8744	73.8628	34.8858	43.8173	0.8939		
28/11/16 09:00:00	82.0269	0.0045	12.5567	12.5613	4.9752	243.4622	68.6384	34.7075	43.5266	0.8718		
29/11/16 09:00:00	81.5737	0.0214	13.1409	13.1623	4.8660	238.0402	71.0263	34.4261	43.1187	0.7825		
30/11/16 09:00:00	82.0765	0.0049	12.2520	12.2569	5.2450	238.4520	68.6068	34.8870	43.7561	0.8934		

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

Mínimo	77.7832	0.0006	10.8113	10.8190	4.2318	217.3202	30.8627	34.3962	43.0265	0.2745		
Promedios	82.4195	0.0096	12.0043	12.0139	5.1780	237.9837	73.1254	34.9467	43.8845	1.0531		
Máximo	84.2687	0.0214	13.3483	13.3653	9.3243	248.2503	114.8184	36.2118	45.0039	2.3065		
D. Standard	1.3289	0.0068	0.6718	0.6726	1.1067	7.2890	18.3763	0.4072	0.4580	0.5062		

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 Calorifico	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)
01/11/16 09:00:00	83.5810	0.0250	11.5997	10.0923	255.7957	228.0162	36.8304	45.5344	3.4714		
02/11/16 09:00:00	82.8248	0.0359	12.7975	9.4655	253.3305	223.8531	36.4084	45.0620	3.6146		
03/11/16 09:00:00	82.9888	0.0436	13.7177	5.4784	250.6959	149.4534	34.9929	43.6629	3.1214		
04/11/16 09:00:00	86.4987	0.0513	13.0973	5.5407	254.5737	148.1230	36.2531	45.8587	5.7351		
05/11/16 09:00:00	83.7796	0.0470	12.3932	4.9993	255.8746	145.1040	35.2197	44.3977	3.1029		
06/11/16 09:00:00	83.6678	0.0560	11.8237	4.9323	257.0812	146.4653	35.2939	44.4865	3.5457		
07/11/16 09:00:00	83.6972	0.0482	11.6240	4.8416	254.2733	172.3441	35.2707	44.4415	2.4907		
08/11/16 09:00:00	83.8671	0.0543	13.0793	4.9896	254.6027	133.5359	34.9914	44.1778	2.1854		
09/11/16 09:00:00	81.1916	0.0097	13.4537	14.1509	251.8124	282.4681	37.8399	45.9581	5.0943		
10/11/16 09:00:00	82.0178	0.0440	13.7255	7.2562	251.9005	98.0517	35.2895	43.7997	2.1871		
11/11/16 09:00:00	83.8100	0.0124	13.5604	4.9340	254.3617	90.6812	35.2336	44.3741	4.2164		
12/11/16 09:00:00	83.5444	0.0038	12.2689	4.8310	240.8495	58.7239	34.8161	43.8704	1.0931		
13/11/16 09:00:00	83.7245	0.0028	12.5168	4.3750	244.0665	57.7474	34.7279	43.8142	1.0844		
14/11/16 09:00:00	84.0525	0.0297	12.0862	11.5971	242.7998	55.1723	37.1750	45.6955	1.1308		
15/11/16 09:00:00	85.0134	0.0216	11.6848	4.8801	255.7351	110.6966	35.6450	45.1312	1.8886		
16/11/16 09:00:00	84.6245	0.0220	12.5358	4.6427	255.1665	111.6819	35.4252	44.8220	2.4473		
17/11/16 09:00:00	84.6038	0.0195	11.2403	4.9594	251.5888	92.7909	35.4469	44.7447	1.7598		
18/11/16 09:00:00	83.9949	0.0153	12.3411	7.0674	248.1823	83.4343	35.4514	44.6405	1.6350		
19/11/16 09:00:00	83.1686	0.0173	12.4110	7.4862	250.5915	89.7374	35.5519	44.2472	1.4027		
20/11/16 09:00:00	82.9376	0.0047	12.3981	4.7137	249.3243	77.2943	34.7823	43.7558	1.0094		
21/11/16 09:00:00	82.9610	0.0030	12.1325	4.5805			34.6994	43.6825			
22/11/16 09:00:00	82.0138	0.0333	13.8783	5.2148	249.0529	97.3474	34.6303	43.3290	2.4477		
23/11/16 09:00:00	81.8888	0.0203	13.4722	5.6323	250.3303	102.7624	34.8736	43.6272	2.3976		
24/11/16 09:00:00	82.8162	0.0150	12.8217	5.1149	249.0595	135.7591	34.9698	43.9544	1.9126		
25/11/16 09:00:00	86.5198	0.0204	13.0997	6.1913	247.2022	262.2830	35.5022	44.9654	3.1248		
26/11/16 09:00:00	83.5386	0.0312	11.5387	5.2731	248.5209	101.0141	35.2914	44.3949	2.2862		
27/11/16 09:00:00	83.2016	0.0148	12.4442	5.1944	252.4627	119.7362	35.0344	43.9593	1.8487		
28/11/16 09:00:00	82.0875	0.0051	12.6337	5.0584	247.5590	89.4468	34.7414	43.5744	1.1659		
29/11/16 09:00:00	81.7641	0.0418	13.3994	5.0456	246.5224	94.0307	34.5127	43.2048	1.2168		
30/11/16 09:00:00	82.3871	0.0123	12.9848	5.5613	248.4305	90.0678	35.1612	44.0994	1.9425		

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

Mínimo	81.1916	0.0028	11.2403	4.3750	240.8495	55.1723	34.5127	43.2048	1.0094		
Promedios	83.4256	0.0254	12.6253	6.1367	250.7499	125.7870	35.4021	44.3755	2.4331		
Máximo	86.5198	0.0560	13.8783	14.1509	257.0812	282.4681	37.8399	45.9581	5.7351		
D. Standard	1.2356	0.0166	0.7270	2.3015	4.1200	58.5887	0.7784	0.7434	1.1975		

Observaciones:

PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)

PUNTO DE MEDICION: Km-100

ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorifico	Indice 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)
01/11/16 09:00:00	78.6329	0.0023	10.4684	4.4793	234.8500	90.8799	34.8746	43.9829	1.2958		
02/11/16 09:00:00	78.7743	0.0059	11.1893	4.3012	210.7502	50.5592	34.3287	43.1801	0.3491		
03/11/16 09:00:00	80.2090	0.0027	12.2001	4.2934	217.2232	33.0571	33.9951	42.6129	0.2171		
04/11/16 09:00:00	82.3557	0.0005	8.6346	4.1897	206.2388	40.0372	34.2407	43.0154	0.2755		
05/11/16 09:00:00	82.5175	0.0000	11.0149	4.6124	237.7512	81.2828	34.6416	43.5609	0.6616		
06/11/16 09:00:00	82.9201	0.0011	10.9638	4.6337	238.6735	77.8541	34.8778	43.9288	0.7143		
07/11/16 09:00:00	83.0751	0.0000	11.0891	4.6567	232.0611	74.8449	34.9588	44.0352	0.6385		
08/11/16 09:00:00	81.5411	0.0003	11.2443	4.5514	230.6621	74.4761	34.3079	43.0726	0.3526		
09/11/16 09:00:00	73.8743	0.0010	11.3260	5.0890	219.3467	27.4166	34.3422	42.9599	0.1576		
10/11/16 09:00:00	79.4008	0.0040	12.8335	4.5577	214.0045	30.6072	34.1139	42.7111	0.1001		
11/11/16 09:00:00	81.4910	0.0000	11.2042	4.4447	207.2815	27.5887	34.1577	42.7979	0.0142		
12/11/16 09:00:00	82.7016	0.0001	11.8045	4.1928	200.4544		34.5505	43.5723			
13/11/16 09:00:00	83.0596	0.0000	11.8158	4.0913	199.5639	36.2474	34.3369	43.2978	0.0000		
14/11/16 09:00:00	77.0191	0.0000	10.8158	4.2978	202.8081	29.1525	34.6105	43.6374	0.0149		
15/11/16 09:00:00	83.4162	0.0009	9.8951	4.3685	211.8782	44.7766	34.8030	43.9098	0.0000		
16/11/16 09:00:00	82.6776	0.0019	10.3464	4.0151	214.2046	41.7630	34.4263	43.3450	0.0339		
17/11/16 09:00:00	83.5626	0.0021	10.5417	4.4333	204.7459	44.4886	35.0400	44.2289	0.1530		
18/11/16 09:00:00	80.4961	0.0000	10.7468	4.7254	215.7309	61.0875	34.7213	43.6236	0.3287		
19/11/16 09:00:00	80.0379	0.0020	11.6514	4.5679	221.8378	60.2982	34.5572	43.4780	0.3104		
20/11/16 09:00:00	82.6179	0.0000	12.0630	4.5734	220.1779	63.8025	34.6227	43.5332	0.3244		
21/11/16 09:00:00	82.9610	0.0030	12.1325	4.5805			34.6994	43.6825			
22/11/16 09:00:00	80.6592	0.0103	12.9310	4.1721	215.4555	51.3073	33.9044	42.5080	0.3003		
23/11/16 09:00:00	80.3028	0.0041	12.4831	4.8052	229.7457	55.4010	34.2791	42.9105	0.3528		
24/11/16 09:00:00	81.6296	0.0000	11.8678	4.8110	219.9957	51.8078	34.6493	43.3957	0.2448		
25/11/16 09:00:00	81.4298	0.0000	9.6716	3.0131	199.6224	49.4157	34.4473	43.1584	0.0000		
26/11/16 09:00:00	82.9885	0.0087	11.1675	4.7383	214.0205	47.2844	34.9551	44.0613	0.2921		
27/11/16 09:00:00	82.0950	0.0000	11.7559	4.6227	228.0827	54.9443	34.7051	43.5658	0.2736		
28/11/16 09:00:00	81.9554	0.0036	12.4888	4.8927	241.3349	48.5277	34.6535	43.4625	0.5912		
29/11/16 09:00:00	81.3206	0.0109	13.0124	4.7368	225.8700	58.4276	34.2615	42.9082	0.4315		
30/11/16 09:00:00	81.6529	0.0000	11.8072	4.8365	213.9064	38.2140	34.4854	43.2291	0.2892		

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

Mínimo	73.8743	0.0000	8.6346	3.0131	199.5639	27.4166	33.9044	42.5080	0.0000		
Promedios	81.2458	0.0022	11.3722	4.4761	218.2165	49.8466	34.5183	43.3789	0.3006		
Máximo	83.5626	0.0109	13.0124	5.0890	241.3349	90.8799	35.0400	44.2289	1.2958		
D. Standard	2.1091	0.0031	0.9973	0.3761	12.1594	16.9859	0.2924	0.4557	0.2808		

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 Rocío	Humedad	Poder Calorífico	Índice 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)
01/11/16 05:00:00	79.9570	0.0068	11.1893	11.1960	8.4127	245.9635	114.8184	36.2118	45.0262	2.3065		
02/11/16 05:00:00	80.9391	0.0182	12.0034	12.0215	6.6641	243.4790	97.3897	35.3652	44.1655	1.7392		
03/11/16 05:00:00	82.1986	0.0194	12.8525	12.8719	4.5656	237.8771	60.0282	34.4385	43.2418	1.1669		
04/11/16 05:00:00	83.5588	0.0155	11.3122	11.3277	4.7004	239.9193	70.5964	35.0933	44.2473	2.0891		
05/11/16 05:00:00	83.2656	0.0141	11.5364	11.5505	4.8067	248.2503	98.7625	35.0187	44.1135	1.7945		
06/11/16 05:00:00	83.4071	0.0214	11.3793	11.4006	4.7962	247.5119	100.3784	35.0839	44.2105	1.7303		
07/11/16 05:00:00	83.3989	0.0158	11.4113	11.4272	4.7671	246.3944	103.5094	35.0701	44.1926	1.4960		
08/11/16 05:00:00	82.8225	0.0197	12.1300	12.1497	4.6607	243.8565	95.3166	34.7388	43.7060	1.3499		
09/11/16 05:00:00	77.7832	0.0039	12.4342	12.4381	9.3243	238.1516	68.7609	36.0057	44.4313	1.4687		
10/11/16 05:00:00	81.0196	0.0167	13.2071	13.2237	5.3777	240.9149	66.4569	34.5420	43.1849	0.9537		
11/11/16 05:00:00	83.1699	0.0021	11.8365	11.8386	4.6552	235.6050	57.7025	34.8321	43.8865	1.1617		
12/11/16 05:00:00	83.1649	0.0019	12.0574	12.0593	4.4706	217.3202	30.8627	34.6719	43.6977	0.2745		
13/11/16 05:00:00	83.3171	0.0006	12.1604	12.1610	4.2318	223.9921	46.8836	34.5560	43.5830	0.2883		
14/11/16 05:00:00	82.2986	0.0101	11.5901	11.6002	5.7850	222.7205	42.4720	35.2266	44.2296	0.4314		
15/11/16 05:00:00	84.2687	0.0078	10.8113	10.8190	4.5611	234.8210	77.6823	35.2027	44.5101	0.5677		
16/11/16 05:00:00	83.6857	0.0090	11.4981	11.5072	4.4516	239.1218	73.6465	34.9143	44.0622	0.9511		
17/11/16 05:00:00	83.9523	0.0081	10.9361	10.9443	4.7200	237.0625	70.0993	35.2169	44.4714	0.6650		
18/11/16 05:00:00	82.8810	0.0045	11.8116	11.8161	4.9267	237.9944	69.4406	34.9413	43.9662	0.7891		
19/11/16 05:00:00	82.4304	0.0061	11.9725	11.9786	5.2367	240.4196	72.5799	34.9566	43.9159	0.8489		
20/11/16 05:00:00	82.8416	0.0018	12.1869	12.1887	4.6277	237.4643	70.4386	34.6990	43.6697	0.7422		
21/11/16 05:00:00	82.9610	0.0030	12.1325	12.1355	4.5805			34.6994	43.6825			
22/11/16 05:00:00	81.2656	0.0169	13.3483	13.3653	4.9089	237.6374	62.3293	34.3964	43.0363	0.8165		
23/11/16 05:00:00	81.1558	0.0083	13.1006	13.1089	5.1840	242.0599	70.8801	34.6265	43.2845	0.9929		
24/11/16 05:00:00	82.1929	0.0036	12.3375	12.3411	4.9914	238.7895	67.5490	34.8148	43.6892	0.7790		
25/11/16 05:00:00	83.1277	0.0047	11.5473	11.5520	4.9240	227.3558	83.9768	35.0446	44.1337	0.8613		
26/11/16 05:00:00	83.3540	0.0154	11.3067	11.3222	4.9357	234.0146	65.9413	35.1353	44.2763	0.8345		
27/11/16 05:00:00	82.4906	0.0015	12.0892	12.0906	4.9866	242.8744	73.8628	34.8866	43.8294	0.8939		
28/11/16 05:00:00	82.0269	0.0045	12.5567	12.5613	4.9752	243.4622	68.6384	34.7648	43.6091	0.8718		
29/11/16 05:00:00	81.5737	0.0214	13.1409	13.1623	4.8660	238.0402	71.0263	34.4295	43.1326	0.7825		
30/11/16 05:00:00	82.0765	0.0049	12.2520	12.2569	5.2450	238.4520	68.6068	34.8875	43.7685	0.8934		

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

Mínimo	77.7832	0.0006	10.8113	10.8190	4.2318	217.3202	30.8627	34.3964	43.0363	0.2745		
Promedios	82.4195	0.0096	12.0043	12.0139	5.1780	237.9837	73.1254	34.9490	43.8985	1.0531		
Máximo	84.2687	0.0214	13.3483	13.3653	9.3243	248.2503	114.8184	36.2118	45.0262	2.3065		
D. Standard	1.3289	0.0068	0.6718	0.6726	1.1067	7.2890	18.3763	0.4060	0.4584	0.5062		

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 Calorifico	Indice 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)
01/11/16 05:00:00	83.5810	0.0250	11.5997	10.0923	255.7957	228.0162	36.8304	45.5623	3.4714		
02/11/16 05:00:00	82.8248	0.0359	12.7975	9.4655	253.3305	223.8531	36.4152	45.0958	3.6146		
03/11/16 05:00:00	82.9888	0.0436	13.7177	5.4784	250.6959	149.4534	34.9929	43.6726	3.1214		
04/11/16 05:00:00	86.4987	0.0513	13.0973	5.5407	254.5737	148.1230	36.2531	45.8727	5.7351		
05/11/16 05:00:00	83.7796	0.0470	12.3932	4.9993	255.8746	145.1040	35.2197	44.4096	3.1029		
06/11/16 05:00:00	83.6678	0.0560	11.8237	4.9323	257.0812	146.4653	35.2939	44.4985	3.5457		
07/11/16 05:00:00	83.6972	0.0482	11.6240	4.8416	254.2733	172.3441	35.2707	44.4524	2.4907		
08/11/16 05:00:00	83.8671	0.0543	13.0793	4.9896	254.6027	133.5359	34.9914	44.1888	2.1854		
09/11/16 05:00:00	81.1916	0.0097	13.4537	14.1509	251.8124	282.4681	37.8399	45.9980	5.0943		
10/11/16 05:00:00	82.0178	0.0440	13.7255	7.2562	251.9005	98.0517	35.2895	43.8164	2.1871		
11/11/16 05:00:00	83.8100	0.0124	13.5604	4.9340	254.3617	90.6812	35.2396	44.3929	4.2164		
12/11/16 05:00:00	83.5444	0.0038	12.2689	4.8310	240.8495	58.7239	34.8169	43.8715	1.0931		
13/11/16 05:00:00	83.7245	0.0028	12.5168	4.3750	244.0665	57.7474	34.7279	43.8240	1.0844		
14/11/16 05:00:00	84.0525	0.0297	12.0862	11.5971	242.7988	55.1723	37.1760	45.7291	1.1308		
15/11/16 05:00:00	85.0134	0.0216	11.6848	4.8801	255.7351	110.6966	35.6452	45.1437	1.8886		
16/11/16 05:00:00	84.6245	0.0220	12.5358	4.6427	255.1665	111.6819	35.4252	44.8341	2.4473		
17/11/16 05:00:00	84.6038	0.0195	11.2403	4.9594	251.5888	92.7909	35.4469	44.7570	1.7598		
18/11/16 05:00:00	83.9949	0.0153	12.3411	7.0674	248.1823	83.4343	35.4514	44.6527	1.6350		
19/11/16 05:00:00	83.1686	0.0173	12.4110	7.4862	250.5915	89.7374	35.5582	44.2738	1.4027		
20/11/16 05:00:00	82.9376	0.0047	12.3981	4.7137	249.3243	77.2943	34.7882	43.7731	1.0094		
21/11/16 05:00:00	82.9610	0.0030	12.1325	4.5805			34.6994	43.6825			
22/11/16 05:00:00	82.0138	0.0333	13.8783	5.2148	249.0529	97.3474	34.6362	43.3395	2.4477		
23/11/16 05:00:00	81.8888	0.0203	13.4722	5.6323	250.3303	102.7624	34.8736	43.6380	2.3976		
24/11/16 05:00:00	82.8162	0.0150	12.8217	5.1149	249.0595	135.7591	34.9698	43.9661	1.9126		
25/11/16 05:00:00	86.5198	0.0204	13.0997	6.1913	247.2022	262.2830	35.5022	44.9760	3.1248		
26/11/16 05:00:00	83.5386	0.0312	11.5387	5.2731	248.5209	101.0141	35.2975	44.4148	2.2862		
27/11/16 05:00:00	83.2016	0.0148	12.4442	5.1944	252.4627	119.7362	35.0404	43.9784	1.8487		
28/11/16 05:00:00	82.0875	0.0051	12.6337	5.0584	247.5590	89.4468	35.3823	44.3891	1.1659		
29/11/16 05:00:00	81.7641	0.0418	13.3994	5.0456	246.5224	94.0307	34.5127	43.2219	1.2168		
30/11/16 05:00:00	82.3871	0.0123	12.9848	5.5613	248.4305	90.0678	35.1672	44.1198	1.9425		

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

Mínimo	81.1916	0.0028	11.2403	4.3750	240.8495	55.1723	34.5127	43.2219	1.0094		
Promedios	83.4256	0.0254	12.6253	6.1367	250.7499	125.7870	35.4251	44.4182	2.4331		
Máximo	86.5198	0.0560	13.8783	14.1509	257.0812	282.4681	37.8399	45.9980	5.7351		
D. Standard	1.2356	0.0166	0.7270	2.3015	4.1200	58.5887	0.7681	0.7329	1.1975		

Observaciones:

PERMISIONARIO:

CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)

PUNTO DE MEDICION:

Nvo. Pemex

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)
01/11/16 05:00:00	78.6329	0.0023	10.4684	4.4793	234.8500	90.8799	34.8746	43.9931	1.2958		
02/11/16 05:00:00	78.7743	0.0059	11.1893	4.3012	210.7502	50.5592	34.3287	43.1892	0.3491		
03/11/16 05:00:00	80.2090	0.0027	12.2001	4.2934	217.2232	33.0571	33.9951	42.6209	0.2171		
04/11/16 05:00:00	82.3557	0.0005	8.6346	4.1897	206.2388	40.0372	34.2407	43.0230	0.2755		
05/11/16 05:00:00	82.5175	0.0000	11.0149	4.6124	237.7512	81.2828	34.6416	43.5705	0.6616		
06/11/16 05:00:00	82.9201	0.0011	10.9638	4.6337	238.6735	77.8541	34.8778	43.9396	0.7143		
07/11/16 05:00:00	83.0751	0.0000	11.0891	4.6567	232.0611	74.8449	34.9588	44.0465	0.6385		
08/11/16 05:00:00	81.5411	0.0003	11.2443	4.5514	230.6621	74.4761	34.3079	43.0816	0.3526		
09/11/16 05:00:00	73.8743	0.0010	11.3260	5.0890	219.3467	27.4166	34.3422	42.9700	0.1576		
10/11/16 05:00:00	79.4008	0.0040	12.8335	4.5577	214.0045	30.6072	34.1139	42.7201	0.1001		
11/11/16 05:00:00	81.4910	0.0000	11.2042	4.4447	207.2815	27.5887	34.1577	42.8066	0.0142		
12/11/16 05:00:00	82.7016	0.0001	11.8045	4.1928	200.4544		34.5514	43.5734			
13/11/16 05:00:00	83.0596	0.0000	11.8158	4.0913	199.5639	36.2474	34.3369	43.3064	0.0000		
14/11/16 05:00:00	77.0191	0.0000	10.8158	4.2978	202.8081	29.1525	34.6105	43.6469	0.0149		
15/11/16 05:00:00	83.4162	0.0009	9.8951	4.3685	211.8782	44.7766	34.8030	43.9200	0.0000		
16/11/16 05:00:00	82.6776	0.0019	10.3464	4.0151	214.2046	41.7630	34.4263	43.3531	0.0339		
17/11/16 05:00:00	83.5626	0.0021	10.5417	4.4333	204.7459	44.4886	35.0400	44.2397	0.1530		
18/11/16 05:00:00	80.4961	0.0000	10.7468	4.7254	215.7309	61.0875	34.7213	43.6338	0.3287		
19/11/16 05:00:00	80.0379	0.0020	11.6514	4.5679	221.8378	60.2982	34.5572	43.4878	0.3104		
20/11/16 05:00:00	82.6179	0.0000	12.0630	4.5734	220.1779	63.8025	34.6227	43.5430	0.3244		
21/11/16 05:00:00	82.9610	0.0030	12.1325	4.5805			34.6994	43.6825			
22/11/16 05:00:00	80.6592	0.0103	12.9310	4.1721	215.4555	51.3073	33.9044	42.5152	0.3003		
23/11/16 05:00:00	80.3028	0.0041	12.4831	4.8052	229.7457	55.4010	34.2791	42.9198	0.3528		
24/11/16 05:00:00	81.6296	0.0000	11.8678	4.8110	219.9957	51.8078	34.6493	43.4063	0.2448		
25/11/16 05:00:00	81.4298	0.0000	9.6716	3.0131	199.6224	49.4157	34.4473	43.1682	0.0000		
26/11/16 05:00:00	82.9885	0.0087	11.1675	4.7383	214.0205	47.2844	34.9551	44.0725	0.2921		
27/11/16 05:00:00	82.0950	0.0000	11.7559	4.6227	228.0827	54.9443	34.7051	43.5767	0.2736		
28/11/16 05:00:00	81.9554	0.0036	12.4888	4.8927	241.3349	48.5277	34.6428	43.4594	0.5912		
29/11/16 05:00:00	81.3206	0.0109	13.0124	4.7368	225.8700	58.4276	34.2615	42.9173	0.4315		
30/11/16 05:00:00	81.6529	0.0000	11.8072	4.8365	213.9064	38.2140	34.4854	43.2394	0.2892		

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

Mínimo	73.8743	0.0000	8.6346	3.0131	199.5639	27.4166	33.9044	42.5152	0.0000		
Promedios	81.2458	0.0022	11.3722	4.4761	218.2165	49.8466	34.5179	43.3874	0.3006		
Máximo	83.5626	0.0109	13.0124	5.0890	241.3349	90.8799	35.0400	44.2397	1.2958		
D. Standard	2.1091	0.0031	0.9973	0.3761	12.1594	16.9859	0.2922	0.4561	0.2808		

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	Índice 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)
01/11/16 05:00:00	87.8520	0.0170	5.7710	5.7880	5.9000			37.5104	47.9541			
02/11/16 05:00:00	88.7829	0.0210	5.0751	5.0961	5.6651			37.7028	48.3592			
03/11/16 05:00:00	88.5090	0.0110	5.5210	5.5320	5.4970			37.4940	48.0520			
04/11/16 05:00:00	89.3799	0.0050	6.3321	6.3371	4.0060			36.6631	47.2124			
05/11/16 05:00:00	90.3771	0.0080	5.8309	5.8389	3.5840			36.6880	47.4360			
06/11/16 05:00:00	90.4820	0.0050	5.8390	5.8440	3.4660			36.6572	47.4155			
07/11/16 05:00:00	90.6410	0.0070	5.7440	5.7510	3.4010			36.6734	47.4640			
08/11/16 05:00:00	91.0901	0.0070	5.4929	5.4999	3.2150			36.7087	47.5922			
09/11/16 05:00:00	90.3890	0.0100	6.2450	6.2550	3.1640			36.4075	47.0888			
10/11/16 05:00:00	87.8980	0.0160	5.5690	5.5850	5.9720			37.6635	48.1320			
11/11/16 05:00:00	87.7926	0.0030	5.8132	5.8162	5.8472			37.5400	47.9640			
12/11/16 05:00:00	87.7230	0.0070	5.8200	5.8270	5.8740			37.5650	47.9738			
13/11/16 05:00:00	87.7721	0.0100	5.8079	5.8179	5.9319			37.5237	47.9519			
14/11/16 05:00:00	87.7875	0.0170	5.6322	5.6492	6.0182			37.6532	48.0988			
15/11/16 05:00:00	86.8200	0.0350	6.0720	6.1070	6.2590			37.7119	47.9407			
16/11/16 05:00:00	86.8200	0.0350	6.0720	6.1070	6.2590			37.7119	47.9407			
17/11/16 05:00:00	87.4244	0.0144	6.2441	6.2585	5.7331			37.3682	47.6743			
18/11/16 05:00:00	86.8940	0.0330	6.0500	6.0830	6.2420			37.6955	47.9411			
19/11/16 05:00:00	89.1980	0.0470	4.9370	4.9840	5.1980			37.7267	48.4158			
20/11/16 05:00:00	87.9919	0.0470	5.7861	5.8331	5.5931			37.4872	47.9141			
21/11/16 05:00:00	88.0905	0.0190	5.3908	5.4098	5.8778			37.7448	48.2464			
22/11/16 05:00:00	87.7694	0.0130	5.5273	5.5403	6.0313			37.7552	48.2061			
23/11/16 05:00:00	87.8920	0.0320	5.1720	5.2040	6.2620			37.9399	48.4534			
24/11/16 05:00:00	88.2129	0.0180	5.1921	5.2101	5.9501			37.8439	48.3968			
25/11/16 05:00:00	88.1080	0.0280	4.5470	4.5750	6.4880			38.3571	48.9675			
26/11/16 05:00:00	87.9010	0.0250	5.4620	5.4870	5.9670			37.7529	48.2236			
27/11/16 05:00:00	88.7629	0.0270	5.0421	5.0691	5.6641			37.7436	48.3929			
28/11/16 05:00:00	88.1740	0.0270	4.8050	4.8320	6.1990			38.1565	48.7400			
29/11/16 05:00:00	89.0751	0.0210	5.0109	5.0319	5.4289			37.6647	48.3634			
30/11/16 05:00:00	88.1920	0.0260	5.1530	5.1790	5.9970			37.8652	48.4209			

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

Mínimo	86.8200	0.0030	4.5470	4.5750	3.1640			36.4075	47.0888			
Promedios	88.4601	0.0197	5.5652	5.5849	5.4230			37.4992	48.0311			
Máximo	91.0901	0.0470	6.3321	6.3371	6.4880			38.3571	48.9675			
D. Standard	1.1513	0.0121	0.4572	0.4532	1.0356			0.4826	0.4339			

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 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)
01/11/16 05:00:00	87.8520	0.0170	5.7710	5.9000			37.5104	47.9563			
02/11/16 05:00:00	88.7829	0.0210	5.0751	5.6651			37.7028	48.3613			
03/11/16 05:00:00	88.5090	0.0110	5.5210	5.4970			37.4940	48.0547			
04/11/16 05:00:00	89.3799	0.0050	6.3321	4.0060			36.6631	47.2143			
05/11/16 05:00:00	90.3771	0.0080	5.8309	3.5840			36.6880	47.4373			
06/11/16 05:00:00	90.4820	0.0050	5.8390	3.4660			36.6572	47.4171			
07/11/16 05:00:00	90.6410	0.0070	5.7440	3.4010			36.6734	47.4657			
08/11/16 05:00:00	91.0901	0.0070	5.4929	3.2150			36.7087	47.5936			
09/11/16 05:00:00	90.3890	0.0100	6.2450	3.1640			36.4075	47.0902			
10/11/16 05:00:00	87.8980	0.0160	5.5690	5.9720			37.6635	48.1334			
11/11/16 05:00:00	87.7926	0.0030	5.8132	5.8472			37.5400	47.9655			
12/11/16 05:00:00	87.7230	0.0070	5.8200	5.8740			37.5650	47.9753			
13/11/16 05:00:00	87.7721	0.0100	5.8079	5.9319			37.5237	47.9534			
14/11/16 05:00:00	87.7875	0.0170	5.6322	6.0182			37.6532	48.1002			
15/11/16 05:00:00	86.8200	0.0350	6.0720	6.2590			37.7119	47.9422			
16/11/16 05:00:00	86.8200	0.0350	6.0720	6.2590			37.7119	47.9422			
17/11/16 05:00:00	87.4244	0.0144	6.2441	5.7331			37.3682	47.6758			
18/11/16 05:00:00	86.8940	0.0330	6.0500	6.2420			37.6955	47.9426			
19/11/16 05:00:00	89.1980	0.0470	4.9370	5.1980			37.7267	48.4173			
20/11/16 05:00:00	87.9919	0.0470	5.7861	5.5931			37.4872	47.9170			
21/11/16 05:00:00	88.0905	0.0190	5.3908	5.8778			37.7448	48.2482			
22/11/16 05:00:00	87.7694	0.0130	5.5273	6.0313			37.7552	48.2079			
23/11/16 05:00:00	87.8920	0.0320	5.1720	6.2620			37.9399	48.4551			
24/11/16 05:00:00	88.2129	0.0180	5.1921	5.9501			37.8439	48.3983			
25/11/16 05:00:00	88.1080	0.0280	4.5470	6.4880			38.3571	48.9691			
26/11/16 05:00:00	87.9010	0.0250	5.4620	5.9670			37.7529	48.2262			
27/11/16 05:00:00	88.7629	0.0270	5.0421	5.6641			37.7436	48.3958			
28/11/16 05:00:00	88.1740	0.0270	4.8050	6.1990			38.1565	48.7418			
29/11/16 05:00:00	89.0751	0.0210	5.0109	5.4289			37.6647	48.3657			
30/11/16 05:00:00	88.1920	0.0260	5.1530	5.9970			37.8652	48.4223			

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

Mínimo	86.8200	0.0030	4.5470	3.1640			36.4075	47.0902			
Promedios	88.4601	0.0197	5.5652	5.4230			37.4992	48.0329			
Máximo	91.0901	0.0470	6.3321	6.4880			38.3571	48.9691			
D. Standard	1.1513	0.0121	0.4572	1.0356			0.4826	0.4340			

Observaciones:

La calidad se obtuvo con datos de laboratorio La Venta

PERMISIONARIO:

CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)

PUNTO DE MEDICION:

La Venta

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)
01/11/16 05:00:00	87.8520	0.0170	5.7710	5.9000			37.5104	47.9475			
02/11/16 05:00:00	88.7829	0.0210	5.0751	5.6651			37.7028	48.3525			
03/11/16 05:00:00	88.5090	0.0110	5.5210	5.4970			37.4940	48.0459			
04/11/16 05:00:00	89.3799	0.0050	6.3321	4.0060			36.6631	47.2060			
05/11/16 05:00:00	90.3771	0.0080	5.8309	3.5840			36.6880	47.4291			
06/11/16 05:00:00	90.4820	0.0050	5.8390	3.4660			36.6572	47.4089			
07/11/16 05:00:00	90.6410	0.0070	5.7440	3.4010			36.6734	47.4572			
08/11/16 05:00:00	91.0901	0.0070	5.4929	3.2150			36.7087	47.5853			
09/11/16 05:00:00	90.3890	0.0100	6.2450	3.1640			36.4075	47.0821			
10/11/16 05:00:00	87.8980	0.0160	5.5690	5.9720			37.6635	48.1246			
11/11/16 05:00:00	87.7926	0.0030	5.8132	5.8472			37.5400	47.9567			
12/11/16 05:00:00	87.7230	0.0070	5.8200	5.8740			37.5650	47.9664			
13/11/16 05:00:00	87.7721	0.0100	5.8079	5.9319			37.5237	47.9446			
14/11/16 05:00:00	87.7875	0.0170	5.6322	6.0182			37.6532	48.0914			
15/11/16 05:00:00	86.8200	0.0350	6.0720	6.2590			37.7119	47.9332			
16/11/16 05:00:00	86.8200	0.0350	6.0720	6.2590			37.7119	47.9332			
17/11/16 05:00:00	87.4244	0.0144	6.2441	5.7331			37.3682	47.6670			
18/11/16 05:00:00	86.8940	0.0330	6.0500	6.2420			37.6955	47.9336			
19/11/16 05:00:00	89.1980	0.0470	4.9370	5.1980			37.7267	48.4084			
20/11/16 05:00:00	87.9919	0.0470	5.7861	5.5931			37.4872	47.9082			
21/11/16 05:00:00	88.0905	0.0190	5.3908	5.8778			37.7448	48.2460			
22/11/16 05:00:00	87.7694	0.0130	5.5273	6.0313			37.7552	48.1990			
23/11/16 05:00:00	87.8920	0.0320	5.1720	6.2620			37.9399	48.4461			
24/11/16 05:00:00	88.2129	0.0180	5.1921	5.9501			37.8439	48.3893			
25/11/16 05:00:00	88.1080	0.0280	4.5470	6.4880			38.3571	48.9598			
26/11/16 05:00:00	87.9010	0.0250	5.4620	5.9670			37.7529	48.2172			
27/11/16 05:00:00	88.7629	0.0270	5.0421	5.6641			37.7436	48.3869			
28/11/16 05:00:00	88.1740	0.0270	4.8050	6.1990			38.1565	48.7327			
29/11/16 05:00:00	89.0751	0.0210	5.0109	5.4289			37.6647	48.3472			
30/11/16 05:00:00	88.1920	0.0260	5.1530	5.9970			37.8652	48.4134			

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

Mínimo	86.8200	0.0030	4.5470	3.1640			36.4075	47.0821			
Promedios	88.4601	0.0197	5.5652	5.4230			37.4992	48.0240			
Máximo	91.0901	0.0470	6.3321	6.4880			38.3571	48.9598			
D. Standard	1.1513	0.0121	0.4572	1.0356			0.4826	0.4336			

Observaciones:

La calidad se obtuvo con datos de laboratorio La Venta

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

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Índice 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)
01/11/16 09:00:00	90.7706	0.1407	2.0013	2.1421	6.6252	211.3605	29.9271	39.1371	50.4276	0.3042		
02/11/16 09:00:00	90.8529	0.1352	2.0415	2.1767	6.5120	210.9188	27.6130	39.0855	39.9208	0.3126		
03/11/16 09:00:00	90.8131	0.1358	1.9617	2.0975	6.6337	211.5503	28.9168	39.1485	50.4873	0.3159		
04/11/16 09:00:00	90.6345	0.1324	2.0135	2.1459	6.7367	216.1247	26.2870	39.1821	50.4849	0.2847		
05/11/16 09:00:00	90.8092	0.1565	2.0363	2.1928	6.5319	212.6409	25.5752	39.0893	50.4030	0.3447		
06/11/16 09:00:00	90.8925	0.1718	1.9482	2.1200	6.5414	211.6349	26.8201	39.1087	50.4466	0.2810		
07/11/16 09:00:00	90.4690	0.2170	1.9565	2.1735	6.7725	214.1490	25.8687	39.2220	50.4184	0.2164		
08/11/16 09:00:00	90.7178	0.1515	1.9819	2.1333	6.6831	212.1546	24.0953	39.1564	50.4722	0.2248		
09/11/16 09:00:00	90.7422	0.1794	1.9578	2.1372	6.6494	211.3701	21.6409	39.1466	50.4583	0.2200		
10/11/16 09:00:00	91.0785	0.1869	1.9580	2.1450	6.3674	211.9369	21.2798	39.0277	50.3851	0.2328		
11/11/16 09:00:00	91.1594	0.1455	1.9159	2.0614	6.4070	210.1637	22.8794	39.0467	50.4430	0.1916		
12/11/16 09:00:00	90.7195	0.1703	1.9723	2.1426	6.6718	213.2420	21.6188	39.1550	50.4628	0.2824		
13/11/16 09:00:00	90.7631	0.1645	2.0186	2.1831	6.5908	212.9703	23.5062	39.1138	50.4226	0.2361		
14/11/16 09:00:00	91.0292	0.1539	2.0944	2.2483	6.2816	212.1528	24.9105	38.9863	50.3230	0.2050		
15/11/16 09:00:00	91.0262	0.1316	2.0378	2.1694	6.3727	211.9345	25.3742	39.0357	50.3916	0.1089		
16/11/16 09:00:00	91.4433	0.0976	2.0513	2.1489	5.9888	211.5018	26.0479	38.9271	50.3464	0.0849		
17/11/16 09:00:00	91.0599	0.1167	2.1014	2.2181	6.2911	211.9050	25.1811	38.9926	50.3488	0.0857		
18/11/16 09:00:00	91.2816	0.1821	1.9731	2.1552	6.1460	211.2200	25.1787	38.9689	50.3479	0.0961		
19/11/16 09:00:00	91.1050	0.2147	1.9485	2.1632	6.3521	210.2968	24.2614	39.0006	50.3552	0.0916		
20/11/16 09:00:00	90.9075	0.1370	2.1614	2.2984	6.3478	211.5350	26.3112	38.9875	50.3062	0.0946		
21/11/16 09:00:00	90.5876	0.1396	2.1337	2.2733	6.5831	213.1601	21.4924	39.1320	50.4029	0.0710		
22/11/16 09:00:00	90.3934	0.1408	2.1542	2.2951	6.7338	214.4376	24.4890	39.1813	50.4167	0.0860		
23/11/16 09:00:00	90.0305	0.1262	2.0989	2.2251	7.0067	217.5904	23.5891	39.3861	50.5677	0.0987		
24/11/16 09:00:00	90.1810	0.1251	2.0435	2.1686	6.9251	219.3773	21.0654	39.3815	50.5903	0.0337		
25/11/16 09:00:00	88.8720	0.1531	2.0774	2.2304	6.5925	216.6190	23.0454	38.4710	49.7096	0.2088		
26/11/16 09:00:00	90.7556	0.1408	2.1464	2.2872	6.3717	214.0579	23.3722	39.0910	50.3684	0.2372		
27/11/16 09:00:00	91.1430	0.1198	2.1569	2.2766	6.0172	215.0819	24.0346	38.9753	50.3114	0.1995		
28/11/16 09:00:00	91.6554	0.1421	2.1220	2.2641	5.6796	209.9734	24.1913	38.7823	50.2020	0.1848		
29/11/16 09:00:00	91.4826	0.1293	2.1538	2.2831	5.7839	214.0756	23.0387	38.8375	50.2278	0.1870		
30/11/16 09:00:00	91.5388	0.1209	2.1558	2.2767	5.7418	213.1473	22.1361	38.8224	50.2242	0.1266		

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

Mínimo	88.8720	0.0976	1.9159	2.0614	5.6796	209.9734	21.0654	38.4710	39.9208	0.0337		
Promedios	90.8305	0.1486	2.0458	2.1944	6.4313	212.9428	24.4582	39.0526	50.0224	0.1876		
Máximo	91.6554	0.2170	2.1614	2.2984	7.0067	219.3773	29.9271	39.3861	50.5903	0.3447		
D. Standard	0.5263	0.0275	0.0786	0.0655	0.3323	2.2387	2.2090	0.1762	1.9141	0.0867		

Observaciones:

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	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)
01/11/16 09:00:00	91.1612	0.1850	2.1740	6.8673	216.6147	34.5829	39.2197	50.5019	0.4506		
02/11/16 09:00:00	91.1317	0.1525	2.2150	6.7420	214.5315	31.8986	39.1502	50.4722	0.4468		
03/11/16 09:00:00	90.9950	0.1748	2.1557	7.3387	215.8066	36.7374	39.3725	50.5583	0.4195		
04/11/16 09:00:00	90.9401	0.1914	2.1840	7.1489	221.1227	27.7723	39.3006	50.5717	0.3316		
05/11/16 09:00:00	91.2520	0.1868	2.2420	6.8378	218.7407	27.6441	39.2295	50.5139	0.4243		
06/11/16 09:00:00	91.3121	0.1862	2.2060	7.1237	214.3647	33.0995	39.2890	50.5607	0.4266		
07/11/16 09:00:00	91.0505	0.4257	2.1490	7.2059	217.6060	31.9828	39.5617	50.7137	0.3269		
08/11/16 09:00:00	91.0463	0.1819	2.0199	7.1028	215.4890	28.0755	39.2958	50.5568	0.2505		
09/11/16 09:00:00	91.5397	0.1999	1.9934	7.1547	213.6900	23.4271	39.3514	50.5905	0.2850		
10/11/16 09:00:00	92.0084	0.2107	2.0158	7.1155	222.9363	22.7910	39.2763	50.5322	0.3331		
11/11/16 09:00:00	91.7032	0.2051	1.9622	6.6155	218.2191	26.1775	39.1212	50.5133	0.2443		
12/11/16 09:00:00	91.2329	0.2020	2.0692	6.8867	217.0330	24.0684	39.2410	50.5376	0.3516		
13/11/16 09:00:00	90.9742	0.2004	2.0856	6.7348	216.0390	26.5804	39.1924	50.4753	0.3320		
14/11/16 09:00:00	91.4028	0.1774	2.2773	6.5453	217.1910	29.1948	39.0816	50.4054	0.2827		
15/11/16 09:00:00	91.9472	0.2028	2.1441	6.6594	214.5402	30.4800	39.1368	50.4901	0.2372		
16/11/16 09:00:00	92.1334	0.1331	2.2123	6.7924	220.5830	29.4734	39.2562	50.5946	0.1686		
17/11/16 09:00:00	92.0095	0.1545	2.1978	6.8145	216.2875	29.1119	39.1302	50.4096	0.1325		
18/11/16 09:00:00	92.2702	0.2177	2.1086	6.7138	222.9110	30.4022	39.3530	50.5409	0.1394		
19/11/16 09:00:00	91.7526	0.2538	2.0797	6.8216	213.2830	27.3746	39.1455	50.4627	0.1364		
20/11/16 09:00:00	91.2157	0.1786	2.3260	6.5251	213.9235	29.3244	39.1076	50.3988	0.1325		
21/11/16 09:00:00	90.8769	0.1640	2.1956	6.8424	213.3602	21.7844	39.2028	50.4428	0.0944		
22/11/16 09:00:00	90.6216	0.1778	2.2025	6.9172	218.5340	28.8930	39.3145	50.5114	0.1473		
23/11/16 09:00:00	90.4026	0.1358	2.1527	7.2657	220.9903	27.5430	39.5202	50.6285	0.1830		
24/11/16 09:00:00	90.1810	0.1251	2.0435	6.9251	219.3773	21.0654	39.3815	50.5903	0.0337		
25/11/16 09:00:00	90.8639	0.1821	2.2000	6.9444	258.4413	26.8253	39.3815	50.5903	0.2537		
26/11/16 09:00:00	91.0398	0.1561	2.2062	6.8174	216.4137	25.4779	39.2141	50.4367	0.2600		
27/11/16 09:00:00	91.5084	0.1387	2.2068	6.2206	222.0220	28.1130	39.0665	50.3883	0.2853		
28/11/16 09:00:00	91.9236	0.1949	2.1749	5.8869	216.6614	28.8075	38.8439	50.2678	0.2921		
29/11/16 09:00:00	91.8074	0.1730	2.1931	6.1745	229.8775	28.3048	38.9592	50.2868	0.2658		
30/11/16 09:00:00	91.9820	0.1597	2.2226	6.1208	217.7078	26.4198	38.9608	50.3111	0.1868		

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

Mínimo	90.1810	0.1251	1.9622	5.8869	213.2830	21.0654	38.8439	50.2678	0.0337		
Promedios	91.3429	0.1876	2.1539	6.7954	219.1433	28.1144	39.2219	50.4951	0.2618		
Máximo	92.2702	0.4257	2.3260	7.3387	258.4413	36.7374	39.5617	50.7137	0.4506		
D. Standard	0.5274	0.0528	0.0862	0.3480	8.2469	3.5380	0.1572	0.1017	0.1109		

Observaciones:

PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)
 PUNTO DE MEDICION: Chihuahua
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorifico	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)
01/11/16 09:00:00	90.5251	0.1050	1.9043	6.2578	210.3154	24.5037	39.0149	50.3149	0.1960		
02/11/16 09:00:00	90.5030	0.1000	1.9348	6.2972	209.7423	22.7819	38.9995	50.3158	0.2450		
03/11/16 09:00:00	89.6894	0.1173	1.8771	6.3592	210.5571	24.1371	39.0573	50.3978	0.1770		
04/11/16 09:00:00	90.2104	0.0986	1.9337	6.5478	211.0254	23.7963	39.0881	50.3786	0.1780		
05/11/16 09:00:00	90.3767	0.0100	1.9336	6.1676	209.9566	21.6807	38.9604	50.2639	0.2368		
06/11/16 09:00:00	90.3254	0.1030	1.8643	5.9719	209.9058	21.2752	38.8526	50.2423	0.1975		
07/11/16 09:00:00	89.8519	0.1330	1.8551	6.3780	210.8011	21.2610	38.7595	49.3045	0.1733		
08/11/16 09:00:00	90.2747	0.1287	1.9285	6.3590	210.1294	20.5368	39.0364	50.3940	0.1662		
09/11/16 09:00:00	90.2306	0.1538	1.8968	5.8477	208.9547	20.3476	38.8758	50.2788	0.1444		
10/11/16 09:00:00	90.1999	0.1686	1.7683	5.4567	207.1284	20.4565	38.7164	50.1860	0.1289		
11/11/16 09:00:00	90.9789	0.1112	1.8771	5.8474	208.5623	20.7622	38.8581	50.3024	0.1564		
12/11/16 09:00:00	90.4095	0.1300	1.8911	6.3546	210.0926	20.3904	39.0541	50.3758	0.2314		
13/11/16 09:00:00	90.5628	0.1330	1.9486	6.4487	210.5373	20.6158	39.0507	50.3852	0.1742		
14/11/16 09:00:00	90.6328	0.1361	2.0138	5.8077	209.6968	21.6328	38.7699	50.1362	0.1538		
15/11/16 09:00:00	90.6854	0.1031	1.8390	5.4480	208.5532	21.8725	38.6966	50.1688	0.0723		
16/11/16 09:00:00	90.6515	0.0814	1.8552	5.3882	207.5426	22.5008	38.7410	50.2093	0.0659		
17/11/16 09:00:00	90.3946	0.0788	1.9451	5.5808	207.4043	20.9086	38.7991	50.2660	0.0378		
18/11/16 09:00:00	90.2606	0.1200	1.7186	5.5029	206.6285	21.3063	38.8040	50.2515	0.0613		
19/11/16 09:00:00	90.5541	0.1604	1.8177	5.8521	207.8381	21.6794	38.8649	50.2838	0.0551		
20/11/16 09:00:00	90.6390	0.1150	2.0675	6.0942	209.4289	22.5345	38.8700	50.1591	0.0721		
21/11/16 09:00:00	90.2664	0.1220	2.0922	6.3181	212.9090	21.2713	39.0659	50.3664	0.0586		
22/11/16 09:00:00	90.1737	0.1205	2.0965	6.5268	212.2294	20.3399	39.0822	50.3451	0.0427		
23/11/16 09:00:00	89.6564	0.1163	2.0435	6.8256	213.0990	20.7078	39.2408	50.4885	0.0337		
24/11/16 09:00:00	90.1810	0.1251	2.0435	6.9251	219.3773	21.0654	39.3815	50.5903	0.0337		
25/11/16 09:00:00	70.9621	0.0984	1.6080	5.2580	210.2648	20.4344	30.9094	42.0166	0.0337		
26/11/16 09:00:00	90.2879	0.1266	2.0891	6.1371	211.8322	20.1948	38.9833	50.3083	0.2134		
27/11/16 09:00:00	90.9240	0.1059	2.0955	5.7596	210.2056	20.2738	38.8328	50.2326	0.1604		
28/11/16 09:00:00	91.4510	0.1100	2.0602	5.3623	207.9860	20.3075	38.6871	50.1122	0.1148		
29/11/16 09:00:00	91.0391	0.1009	2.1203	5.4844	208.3801	18.3979	38.7220	50.1532	0.1501		
30/11/16 09:00:00	91.0828	0.0838	2.1009	5.3313	207.5085	19.3306	38.6525	50.1214	0.0890		

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

Mínimo	70.9621	0.0100	1.6080	5.2580	206.6285	18.3979	30.9094	42.0166	0.0337		
Promedios	89.7994	0.1132	1.9407	5.9965	209.9531	21.2434	38.6476	49.9783	0.1285		
Máximo	91.4510	0.1686	2.1203	6.9251	219.3773	24.5037	39.3815	50.5903	0.2450		
D. Standard	3.5795	0.0288	0.1256	0.4692	2.4388	1.3380	1.4717	1.5183	0.0683		

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 Rocío	Humedad	Poder Calorífico	Índice Woobe	Acido Sulhídrico	Azufre total*	Oxigeno*
(dd/mm/aa)	(% vol)	(% vol)	(% vol)	(% vol)	(% vol)	(K)	(mg/m3)	(MJ / m3)	(MJ / m3)	(mg / m3)	(mg / m3)	(% vol)
01/11/16 09:00:00	90.7037	0.0000	0.6786	0.6786	8.5216	211.5583		40.0066	40.8815			
02/11/16 09:00:00	92.4522	0.0000	0.4608	0.4608	6.9960	208.0730		39.6506	47.2503			
03/11/16 09:00:00	92.9271	0.0000	0.3906	0.3906	6.5927	207.1499		39.5612	40.7934			
04/11/16 09:00:00	92.4762	0.0003	0.3231	0.3235	6.5714	214.3489		39.9115	45.2832			
05/11/16 09:00:00	90.9663	0.0000	0.1471	0.1471	6.4910	232.6749		41.0752	39.3497			
06/11/16 09:00:00	91.0338	0.0000	0.1542	0.1542	6.5009	231.8900		41.0222	43.6928			
07/11/16 09:00:00	91.7214	0.0000	0.2046	0.2046	6.4959	224.5195		40.5404	45.6188			
08/11/16 09:00:00	91.9055	0.0000	0.2286	0.2286	6.4687	222.8633		40.4096	52.0664			
09/11/16 09:00:00	91.9213	0.0000	0.2285	0.2285	6.4885	222.4892		40.3930	52.0574			
10/11/16 09:00:00	91.9085	0.0000	0.2217	0.2217	6.4993	222.6057		40.4042	52.0667			
11/11/16 09:00:00	91.8298	0.0002	0.1905	0.1907	6.6056	223.2164		40.4458	52.1049			
12/11/16 09:00:00	91.8302	0.0000	0.1816	0.1816	6.5989	222.9549		40.4594	52.1154			
13/11/16 09:00:00	91.8319	0.0000	0.1742	0.1742	6.6106	222.8992		40.4617	52.1201			
14/11/16 09:00:00	93.8919	0.0002	0.1353	0.1355	4.9561	215.7372		39.7696	51.7584			
15/11/16 09:00:00	95.2635	0.0000	0.1097	0.1097	3.8411	210.0790		39.3174	51.5203			
16/11/16 09:00:00	95.3349	0.0000	0.0998	0.0998	3.8210	209.3629		39.2897	51.5098			
17/11/16 09:00:00	95.5546	0.0000	0.0933	0.0933	3.7976	206.1501		39.1679	51.4461			
18/11/16 09:00:00	95.5569	0.0000	0.0893	0.0893	3.8058	206.0648		39.1678	51.4479			
19/11/16 09:00:00	95.5497	0.0000	0.0869	0.0869	3.8134	206.1321		39.1722	51.4515			
20/11/16 09:00:00	95.5448	0.0000	0.0850	0.0850	3.8194	206.1525		39.1750	51.4495			
21/11/16 09:00:00	95.5492	0.0000	0.0818	0.0818	3.8187	206.1202		39.1758	51.4424			
22/11/16 09:00:00	95.4582	0.0003	0.0884	0.0887	3.9059	207.1354		39.1855	51.4594			
23/11/16 09:00:00	95.4861	0.0000	0.0711	0.0711	3.8787	206.5551		39.2058	51.4775			
24/11/16 09:00:00	95.5742	0.0000	0.0765	0.0765	3.8630	205.0508		39.1500	51.4444			
25/11/16 09:00:00	95.5958	0.0002	0.0845	0.0846	3.8782	204.6826		39.1112	51.4206			
26/11/16 09:00:00	95.6303	0.0000	0.0783	0.0783	3.8468	204.2383		39.1183	51.4229			
27/11/16 09:00:00	95.6280	0.0000	0.0766	0.0766	3.8502	204.2651		39.1203	51.4280			
28/11/16 09:00:00	95.6253	0.0000	0.0741	0.0741	3.8549	204.2911		39.1230	51.4273			
29/11/16 09:00:00	95.6113	0.0000	0.0725	0.0725	3.8688	204.3516		39.1286	51.4306			
30/11/16 09:00:00	95.5953	0.0000	0.0697	0.0697	3.8855	204.4255		39.1357	51.4384			

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

Mínimo	90.7037	0.0000	0.0697	0.0697	3.7976	204.2383		39.1112	39.3497			
Promedios	93.8653	0.0000	0.1686	0.1686	5.1315	212.6012		39.6952	49.6792			
Máximo	95.6303	0.0003	0.6786	0.6786	8.5216	232.6749		41.0752	52.1201			
D. Standard	1.8979	0.0001	0.1377	0.1377	1.4766	9.0335		0.6492	3.8507			

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	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)
01/11/16 09:00:00	91.6905	0.0000	0.7896	9.2209	213.2373		40.1653	51.7010			
02/11/16 09:00:00	92.8265	0.0000	0.5883	7.5526	209.4206		39.7621	51.5652			
03/11/16 09:00:00	93.0016	0.0000	0.4016	6.6645	207.3232		39.5776	51.5326			
04/11/16 09:00:00	93.0544	0.0082	0.4178	7.9275	230.4174		40.8654	52.3344			
05/11/16 09:00:00	91.2037	0.0000	0.1766	6.5022	233.7739		41.1627	52.5166			
06/11/16 09:00:00	91.1629	0.0000	0.1660	6.5133	232.8831		41.0934	52.4745			
07/11/16 09:00:00	91.8356	0.0000	0.2207	6.5050	228.9073		40.8228	52.3036			
08/11/16 09:00:00	91.9256	0.0000	0.2350	6.5020	223.4828		40.4581	52.1020			
09/11/16 09:00:00	91.9638	0.0000	0.2329	6.5083	222.7578		40.4129	52.0701			
10/11/16 09:00:00	91.9675	0.0000	0.2393	6.5716	222.8800		40.4458	52.1038			
11/11/16 09:00:00	91.8704	0.0041	0.2421	7.2638	231.8452		40.4602	52.1144			
12/11/16 09:00:00	91.8505	0.0000	0.1845	6.6105	223.1289		40.4688	52.1221			
13/11/16 09:00:00	91.8422	0.0000	0.1781	6.6186	223.0708		40.4710	52.1252			
14/11/16 09:00:00	95.0966	0.0041	0.2292	7.3113	232.0680		40.4830	52.1358			
15/11/16 09:00:00	95.2924	0.0000	0.1249	3.9421	210.5010		39.3493	51.5309			
16/11/16 09:00:00	95.4972	0.0000	0.1216	3.8408	210.1465		39.3273	51.5349			
17/11/16 09:00:00	95.5694	0.0000	0.1037	3.8060	206.9185		39.1940	51.4593			
18/11/16 09:00:00	95.5660	0.0000	0.0918	3.8127	206.1484		39.1718	51.4510			
19/11/16 09:00:00	95.5592	0.0000	0.0884	3.8206	206.1940		39.1757	51.4539			
20/11/16 09:00:00	95.5490	0.0000	0.0859	3.8219	206.1706		39.1764	51.4545			
21/11/16 09:00:00	95.5545	0.0000	0.0850	3.8240	206.1233		39.1776	51.4568			
22/11/16 09:00:00	95.5828	0.0082	0.2203	6.1154	229.8041		39.4541	51.5756			
23/11/16 09:00:00	95.5063	0.0000	0.0883	3.8965	206.6483		39.2130	51.4841			
24/11/16 09:00:00	95.6159	0.0000	0.0917	3.8851	206.5991		39.2095	51.4805			
25/11/16 09:00:00	95.6748	0.0041	0.1545	4.9586	216.2578		39.1253	51.4313			
26/11/16 09:00:00	95.6381	0.0000	0.0802	3.8540	204.2777		39.1213	51.4280			
27/11/16 09:00:00	95.6336	0.0000	0.0780	3.8566	204.2949		39.1230	51.4299			
28/11/16 09:00:00	95.6350	0.0000	0.0751	3.8651	204.3407		39.1271	51.4333			
29/11/16 09:00:00	95.6211	0.0000	0.0740	3.8781	204.3907		39.1319	51.4366			
30/11/16 09:00:00	95.6050	0.0000	0.0720	3.9130	204.5501		39.1474	51.4488			

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

Mínimo	91.1629	0.0000	0.0720	3.8060	204.2777		39.1213	51.4280			
Promedios	94.0131	0.0010	0.1979	5.4454	215.6187		39.7958	51.7564			
Máximo	95.6748	0.0082	0.7896	9.2209	233.7739		41.1627	52.5166			
D. Standard	1.8217	0.0023	0.1630	1.6477	10.8808		0.7141	0.3740			

Observaciones:

PERMISIONARIO:

CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)

PUNTO DE MEDICION:

Guadalajara

ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorifico	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)
01/11/16 09:00:00	89.8915	0.0000	0.5756	7.6220	209.5835		39.7796	0.0000			
02/11/16 09:00:00	91.7663	0.0000	0.4043	6.6793	207.3579		39.5808	0.0000			
03/11/16 09:00:00	92.8440	0.0000	0.3758	6.5330	207.0057		39.5494	0.0000			
04/11/16 09:00:00	91.2381	0.0000	0.1829	6.4828	206.9496		39.5438	0.0000			
05/11/16 09:00:00	90.8598	0.0000	0.1351	6.4662	230.2394		40.8942	0.0000			
06/11/16 09:00:00	90.9426	0.0000	0.1452	6.4861	230.6043		40.9261	0.0000			
07/11/16 09:00:00	91.3150	0.0000	0.1750	6.4623	223.5319		40.4604	0.0000			
08/11/16 09:00:00	91.8402	0.0000	0.2086	6.4351	222.4625		40.3897	52.0546			
09/11/16 09:00:00	91.8847	0.0000	0.2246	6.4649	222.1902		40.3707	52.0438			
10/11/16 09:00:00	91.8529	0.0000	0.1905	6.4432	222.3017		40.3694	52.0397			
11/11/16 09:00:00	91.3048	0.0000	0.1847	6.5632	222.7248		40.4365	52.0987			
12/11/16 09:00:00	91.8135	0.0000	0.1781	6.5862	222.8153		40.4483	52.1081			
13/11/16 09:00:00	91.8110	0.0000	0.1723	6.6057	222.8261		40.4570	52.1172			
14/11/16 09:00:00	91.2529	0.0000	0.1098	3.9734	210.6792		39.3628	51.5389			
15/11/16 09:00:00	95.1334	0.0000	0.1025	3.8188	209.9647		39.3073	51.5095			
16/11/16 09:00:00	95.2573	0.0000	0.0904	3.7981	207.0978		39.2015	51.4637			
17/11/16 09:00:00	95.5111	0.0000	0.0902	3.7885	205.9735		39.1602	51.4389			
18/11/16 09:00:00	95.5498	0.0000	0.0874	3.7983	205.9986		39.1638	51.4450			
19/11/16 09:00:00	95.5420	0.0000	0.0857	3.8047	206.0362		39.1679	51.4485			
20/11/16 09:00:00	95.5408	0.0000	0.0840	3.8170	206.1271		39.1739	51.4379			
21/11/16 09:00:00	95.5420	0.0000	0.0797	3.8150	206.1172		39.1744	51.4385			
22/11/16 09:00:00	93.2108	0.0000	0.0704	3.7830	205.9986		39.1614	51.4453			
23/11/16 09:00:00	95.4487	0.0000	0.0657	3.8584	206.4496		39.1974	51.4694			
24/11/16 09:00:00	95.4796	0.0000	0.0692	3.8528	204.3206		39.1242	51.4250			
25/11/16 09:00:00	94.4770	0.0000	0.0745	3.8015	204.0386		39.0999	51.4126			
26/11/16 09:00:00	95.6232	0.0000	0.0770	3.8393	204.2097		39.1152	51.4120			
27/11/16 09:00:00	95.6218	0.0000	0.0755	3.8450	204.2431		39.1185	51.4270			
28/11/16 09:00:00	95.6143	0.0000	0.0733	3.8455	204.2478		39.1197	51.4118			
29/11/16 09:00:00	95.6015	0.0000	0.0716	3.8592	204.3054		39.1247	51.4181			
30/11/16 09:00:00	95.5700	0.0000	0.0640	3.8750	204.3815		39.1311	51.4266			

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

Mínimo	89.8915	0.0000	0.0640	3.7830	204.0386		39.0999	0.0000			
Promedios	93.5114	0.0000	0.1508	5.0334	211.6927		39.6370	39.5677			
Máximo	95.6232	0.0000	0.5756	7.6220	230.6043		40.9261	52.1172			
D. Standard	2.0421	0.0000	0.1169	1.4104	8.8077		0.6254	22.2032			

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	Índice 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)
01/11/16 09:00:00	95.1477	0.8711	0.3055	1.1765	3.4124			38.4867	50.3484			
02/11/16 09:00:00	95.3088	0.8602	0.2890	1.1492	3.2722			38.4616	50.3491			
03/11/16 09:00:00	95.0262	0.8629	0.2936	1.1565	3.5038			38.5548	50.3982			
04/11/16 09:00:00	95.0627	0.8618	0.2968	1.1587	3.5004			38.5282	50.3823			
05/11/16 09:00:00	95.2910	0.8278	0.3345	1.1623	3.2999			38.4476	50.3429			
06/11/16 09:00:00	95.4777	0.8069	0.3229	1.1298	3.1324			38.4227	50.3483			
07/11/16 09:00:00	95.4122	0.8382	0.3078	1.1459	3.1875			38.4290	50.3371			
08/11/16 09:00:00	95.2892	0.8660	0.3172	1.1832	3.2747			38.4379	50.3184			
09/11/16 09:00:00	95.4981	0.8326	0.3163	1.1489	3.0904			38.4053	50.3232			
10/11/16 09:00:00	95.4081	0.8580	0.3138	1.1718	3.1188			38.4306	50.3210			
11/11/16 09:00:00	95.1804	0.8887	0.3097	1.1984	3.3186			38.4791	50.3294			
12/11/16 09:00:00	95.4277	0.8437	0.3277	1.1715	3.1347			38.4122	50.3142			
13/11/16 09:00:00	95.4658	0.8227	0.3310	1.1537	3.1402			38.4023	50.3219			
14/11/16 09:00:00	95.5042	0.8307	0.3237	1.1545	3.1010			38.3910	50.3131			
15/11/16 09:00:00	95.4341	0.8403	0.3431	1.1835	3.1341			38.3949	50.2998			
16/11/16 09:00:00	95.4347	0.8577	0.3301	1.1878	3.1072			38.4008	50.2968			
17/11/16 09:00:00	95.3640	0.8831	0.3220	1.2051	3.1844			38.3989	50.2819			
18/11/16 09:00:00	95.3629	0.8555	0.3323	1.1878	3.2102			38.4078	50.3016			
19/11/16 09:00:00	95.3222	0.8247	0.3685	1.1932	3.2300			38.4201	50.3134			
20/11/16 09:00:00	95.4436	0.8193	0.3455	1.1648	3.1545			38.3967	50.3147			
21/11/16 09:00:00	95.5235	0.7811	0.3690	1.1501	3.0893			38.3756	50.3035			
22/11/16 09:00:00	95.4795	0.8049	0.3567	1.1616	3.1122			38.3959	50.3188			
23/11/16 09:00:00	95.3678	0.8380	0.3504	1.1885	3.1912			38.4126	50.3081			
24/11/16 09:00:00	95.4134	0.8338	0.3217	1.1555	3.1749			38.4216	50.3293			
25/11/16 09:00:00	95.5202	0.8259	0.3298	1.1557	3.0971			38.3804	50.3076			
26/11/16 09:00:00	95.4676	0.8362	0.3325	1.1687	3.1301			38.3897	50.3048			
27/11/16 09:00:00	95.2163	0.8518	0.3217	1.1735	3.2692			38.5032	50.3631			
28/11/16 09:00:00	95.3728	0.8748	0.3275	1.2023	3.1869			38.3952	50.2834			
29/11/16 09:00:00	95.3345	0.8484	0.3265	1.1749	3.2467			38.4254	50.3195			
30/11/16 09:00:00	95.3831	0.8317	0.3397	1.1714	3.2091			38.4082	50.3153			

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

Mínimo	95.0262	0.7811	0.2890	1.1298	3.0893			38.3756	50.2819			
Promedios	95.3647	0.8426	0.3269	1.1695	3.2071			38.4272	50.3236			
Máximo	95.5235	0.8887	0.3690	1.2051	3.5038			38.5548	50.3982			
D. Standard	0.1295	0.0240	0.0194	0.0185	0.1117			0.0438	0.0262			

Observaciones:

La calidad corresponde al pto. De calidad de C.F.E Aguila Altamira (S-MABGN150-TR02)

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	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)
01/11/16 09:00:00	95.4015	0.9205	0.3265	3.6895			38.5680	50.3939			
02/11/16 09:00:00	95.5064	0.9012	0.3112	3.5418			38.5513	50.3973			
03/11/16 09:00:00	95.2609	0.8967	0.3054	3.7507			38.6300	50.4538			
04/11/16 09:00:00	95.3242	0.9072	0.3305	3.6808			38.5930	50.4160			
05/11/16 09:00:00	95.4755	0.8607	0.3436	3.4570			38.4859	50.3810			
06/11/16 09:00:00	95.5565	0.8514	0.3485	3.2014			38.4563	50.3828			
07/11/16 09:00:00	95.5666	0.8960	0.3370	3.3476			38.4647	50.3715			
08/11/16 09:00:00	95.4847	0.9120	0.3383	3.3908			38.4755	50.3559			
09/11/16 09:00:00	95.5886	0.8752	0.3315	3.1756			38.4438	50.3637			
10/11/16 09:00:00	95.5830	0.8790	0.3250	3.2009			38.4575	50.3490			
11/11/16 09:00:00	95.2883	0.9164	0.3235	3.3752			38.4950	50.3603			
12/11/16 09:00:00	95.5900	0.8982	0.3523	3.3079			38.4698	50.3398			
13/11/16 09:00:00	95.6375	0.8520	0.3557	3.2511			38.4301	50.3473			
14/11/16 09:00:00	95.6325	0.8709	0.3335	3.1992			38.4100	50.3443			
15/11/16 09:00:00	95.5322	0.8748	0.3635	3.2461			38.4252	50.3263			
16/11/16 09:00:00	95.5712	0.9013	0.3465	3.2733			38.4702	50.3448			
17/11/16 09:00:00	95.4404	0.9133	0.3305	3.3146			38.4284	50.2991			
18/11/16 09:00:00	95.4472	0.8840	0.3430	3.3160			38.4459	50.3264			
19/11/16 09:00:00	95.4138	0.8564	0.3846	3.3071			38.4535	50.3331			
20/11/16 09:00:00	95.5620	0.8478	0.3610	3.2839			38.4172	50.3314			
21/11/16 09:00:00	95.5235	0.7811	0.3690	3.0893			38.3756	50.3036			
22/11/16 09:00:00	95.6314	0.8749	0.3739	3.3049			38.4351	50.3689			
23/11/16 09:00:00	95.4986	0.8929	0.3620	3.3053			38.4362	50.3402			
24/11/16 09:00:00	95.6451	0.8673	0.3462	3.3425			38.5389	50.3892			
25/11/16 09:00:00	95.6075	0.8568	0.3383	3.1761			38.4043	50.3269			
26/11/16 09:00:00	95.6786	0.8721	0.3523	3.2703			38.4861	50.3396			
27/11/16 09:00:00	95.3538	0.8775	0.3320	3.3526			38.5786	50.4033			
28/11/16 09:00:00	95.4740	0.8927	0.3404	3.3091			38.4330	50.3190			
29/11/16 09:00:00	95.5311	0.8807	0.3412	3.4867			38.4916	50.3618			
30/11/16 09:00:00	95.5331	0.8630	0.3805	3.3584			38.4472	50.3319			

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

Mínimo	95.2609	0.7811	0.3054	3.0893			38.3756	50.2991			
Promedios	95.5113	0.8791	0.3442	3.3435			38.4733	50.3567			
Máximo	95.6786	0.9205	0.3846	3.7507			38.6300	50.4538			
D. Standard	0.1078	0.0279	0.0189	0.1551			0.0604	0.0344			

Observaciones:

PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)

PUNTO DE MEDICION: Madero I

ZONA DE MEDICION: RESTO DEL PAIS

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)
01/11/16 09:00:00	94.8375	0.8412	0.2668	3.1329			38.4082	50.2898			
02/11/16 09:00:00	94.9534	0.8197	0.2502	3.1263			38.4144	50.3080			
03/11/16 09:00:00	94.7878	0.8330	0.2817	3.2803			38.5031	50.3682			
04/11/16 09:00:00	94.8470	0.8004	0.2717	3.2913			38.4550	50.3498			
05/11/16 09:00:00	95.1170	0.7951	0.3244	3.1142			38.4067	50.3070			
06/11/16 09:00:00	95.4164	0.7818	0.2873	3.0722			38.3955	50.3181			
07/11/16 09:00:00	95.2203	0.7974	0.2841	3.0805			38.4087	50.2845			
08/11/16 09:00:00	95.1704	0.8437	0.3020	3.0800			38.4003	50.2818			
09/11/16 09:00:00	95.4103	0.7923	0.2969	2.9913			38.3707	50.2846			
10/11/16 09:00:00	95.2901	0.7974	0.2925	3.0348			38.3822	50.2857			
11/11/16 09:00:00	95.1111	0.8564	0.2953	3.2023			38.4471	50.3048			
12/11/16 09:00:00	95.2073	0.8066	0.3057	3.0117			38.3646	50.2780			
13/11/16 09:00:00	95.3596	0.7814	0.3152	3.0057			38.3842	50.2940			
14/11/16 09:00:00	95.4059	0.7975	0.3133	2.9869			38.3613	50.2762			
15/11/16 09:00:00	95.3540	0.8172	0.3178	3.0505			38.3690	50.2718			
16/11/16 09:00:00	95.2293	0.8183	0.3146	2.9991			38.3641	50.2501			
17/11/16 09:00:00	95.2489	0.8549	0.3049	3.0674			38.3833	50.2662			
18/11/16 09:00:00	95.2454	0.8422	0.3210	3.1451			38.3799	50.2733			
19/11/16 09:00:00	95.1902	0.7993	0.3535	3.1434			38.3969	50.2917			
20/11/16 09:00:00	95.2903	0.8007	0.3323	3.0511			38.3749	50.2844			
21/11/16 09:00:00	95.5235	0.7811	0.3690	3.0893			38.3756	50.3026			
22/11/16 09:00:00	95.2507	0.7549	0.3376	2.9801			38.3548	50.2838			
23/11/16 09:00:00	95.2273	0.7963	0.3400	3.0871			38.3818	50.2652			
24/11/16 09:00:00	95.2039	0.8035	0.2809	2.9960			38.3558	50.2816			
25/11/16 09:00:00	95.4325	0.8028	0.3159	3.0329			38.3599	50.2833			
26/11/16 09:00:00	95.2111	0.8072	0.3211	2.9655			38.3403	50.2766			
27/11/16 09:00:00	95.0778	0.8261	0.3113	3.1936			38.4256	50.3200			
28/11/16 09:00:00	95.2788	0.8503	0.3076	3.0888			38.3692	50.2606			
29/11/16 09:00:00	95.0770	0.8037	0.3099	3.0577			38.3728	50.2646			
30/11/16 09:00:00	95.2279	0.7993	0.3247	3.0697			38.3764	50.2892			

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

Mínimo	94.7878	0.7549	0.2502	2.9655			38.3403	50.2501			
Promedios	95.2068	0.8101	0.3083	3.0809			38.3894	50.2898			
Máximo	95.5235	0.8564	0.3690	3.2913			38.5031	50.3682			
D. Standard	0.1767	0.0243	0.0255	0.0825			0.0341	0.0250			

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 Rocío	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)
01/11/16 09:00:00	95.0954	0.8762	0.3063	1.1826	3.4621	222.2825		38.4979	50.3510			
02/11/16 09:00:00	95.2433	0.8640	0.2918	1.1558	3.3369	221.8386		38.4745	50.3526			
03/11/16 09:00:00	94.9635	0.8692	0.2929	1.1621	3.5679	222.6201		38.5671	50.4015			
04/11/16 09:00:00	95.0862	0.8488	0.3053	1.1541	3.4922	221.2971		38.5210	50.3836			
05/11/16 09:00:00	95.2309	0.8327	0.3351	1.1678	3.3575	220.7032		38.4607	50.3470			
06/11/16 09:00:00	95.4269	0.8124	0.3229	1.1353	3.1826	221.9572		38.4324	50.3503			
07/11/16 09:00:00	95.3581	0.8438	0.3087	1.1525	3.2398	221.9082		38.4389	50.3387			
08/11/16 09:00:00	95.2353	0.8703	0.3175	1.1878	3.3313	221.3293		38.4482	50.3215			
09/11/16 09:00:00	95.4467	0.8378	0.3168	1.1546	3.1439	221.8820		38.4142	50.3248			
10/11/16 09:00:00	95.3689	0.8627	0.3138	1.1765	3.1658	221.9584		38.4350	50.3206			
11/11/16 09:00:00	95.1377	0.8919	0.3102	1.2022	3.3697	221.7689		38.4852	50.3307			
12/11/16 09:00:00	95.3798	0.8482	0.3273	1.1755	3.1896	221.3587		38.4203	50.3163			
13/11/16 09:00:00	95.4200	0.8272	0.3314	1.1585	3.1914	220.8940		38.4098	50.3232			
14/11/16 09:00:00	95.4563	0.8352	0.3244	1.1596	3.1541	221.0816		38.3989	50.3146			
15/11/16 09:00:00	95.3877	0.8445	0.3427	1.1872	3.1874	221.4406		38.4033	50.3022			
16/11/16 09:00:00	95.3908	0.8615	0.3299	1.1914	3.1587	222.1995		38.4082	50.2989			
17/11/16 09:00:00	95.3107	0.8879	0.3223	1.2101	3.2414	220.9191		38.4092	50.2847			
18/11/16 09:00:00	95.3142	0.8593	0.3324	1.1917	3.2628	220.5170		38.4181	50.3051			
19/11/16 09:00:00	95.2694	0.8285	0.3675	1.1960	3.2841	220.5900		38.4343	50.3197			
20/11/16 09:00:00	95.3878	0.8242	0.3462	1.1704	3.2077	219.7103		38.4106	50.3192			
21/11/16 09:00:00	95.5235	0.7811	0.3690	1.1501	3.0893			38.3756	50.3035			
22/11/16 09:00:00	95.4282	0.8079	0.3569	1.1648	3.1640	221.3056		38.4095	50.3246			
23/11/16 09:00:00	95.3138	0.8425	0.3508	1.1933	3.2445	221.6509		38.4257	50.3127			
24/11/16 09:00:00	95.3545	0.8393	0.3234	1.1627	3.2304	221.2440		38.4348	50.3326			
25/11/16 09:00:00	95.4623	0.8310	0.3310	1.1620	3.1514	220.6785		38.3944	50.3118			
26/11/16 09:00:00	95.4093	0.8396	0.3338	1.1735	3.1870	220.8143		38.4047	50.3106			
27/11/16 09:00:00	95.1647	0.8563	0.3225	1.1788	3.3219	224.3890		38.5142	50.3662			
28/11/16 09:00:00	95.3165	0.8779	0.3287	1.2066	3.2426	220.5454		38.4094	50.2890			
29/11/16 09:00:00	95.2833	0.8524	0.3280	1.1805	3.2964	220.3697		38.4373	50.3231			
30/11/16 09:00:00	95.3056	0.8455	0.3389	1.1843	3.2772	218.9702		38.4231	50.3148			

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

Mínimo	94.9635	0.7811	0.2918	1.1353	3.0893	218.9702		38.3756	50.2847			
Promedios	95.3157	0.8467	0.3276	1.1743	3.2577	221.3181		38.4372	50.3265			
Máximo	95.5235	0.8919	0.3690	1.2101	3.5679	224.3890		38.5671	50.4015			
D. Standard	0.1279	0.0240	0.0187	0.0185	0.1104	0.9843		0.0429	0.0260			

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 Rocio	Humedad	Poder Calorifico	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)
01/11/16 09:00:00	95.3531	0.9224	0.3287	3.7653	223.6677		38.5835	50.4038			
02/11/16 09:00:00	95.4592	0.9010	0.3143	3.5887	223.0612		38.5672	50.4019			
03/11/16 09:00:00	95.2459	0.8996	0.3048	3.8159	223.4871		38.6454	50.4638			
04/11/16 09:00:00	95.3147	0.9059	0.3315	3.7351	222.3205		38.6006	50.4218			
05/11/16 09:00:00	95.4166	0.8739	0.3502	3.5071	222.6582		38.4997	50.3838			
06/11/16 09:00:00	95.5040	0.8576	0.3490	3.2508	222.4881		38.4676	50.3862			
07/11/16 09:00:00	95.5118	0.9110	0.3395	3.3906	222.3398		38.4701	50.3756			
08/11/16 09:00:00	95.4384	0.9117	0.3381	3.4433	222.2359		38.4906	50.3669			
09/11/16 09:00:00	95.5444	0.8815	0.3309	3.2306	223.0683		38.4503	50.3617			
10/11/16 09:00:00	95.5424	0.8902	0.3245	3.2434	223.6419		38.4647	50.3547			
11/11/16 09:00:00	95.2641	0.9228	0.3257	3.4277	222.5692		38.5005	50.3592			
12/11/16 09:00:00	95.5434	0.8992	0.3513	3.3842	223.1604		38.4790	50.3409			
13/11/16 09:00:00	95.5529	0.8573	0.3535	3.2912	222.1635		38.4348	50.3474			
14/11/16 09:00:00	95.5816	0.8777	0.3340	3.2664	221.3756		38.4206	50.3446			
15/11/16 09:00:00	95.4885	0.8864	0.3610	3.3006	222.3930		38.4358	50.3315			
16/11/16 09:00:00	95.5222	0.9052	0.3485	3.3329	222.9124		38.4779	50.3500			
17/11/16 09:00:00	95.3874	0.9090	0.3306	3.3649	222.3279		38.4354	50.3015			
18/11/16 09:00:00	95.4017	0.8776	0.3421	3.4387	221.4570		38.4738	50.3354			
19/11/16 09:00:00	95.3529	0.8548	0.3833	3.3599	221.3182		38.4624	50.3420			
20/11/16 09:00:00	95.5052	0.8515	0.3635	3.3538	220.6947		38.4371	50.3370			
21/11/16 09:00:00	95.5235	0.7811	0.3690	3.0893			38.3756	50.3036			
22/11/16 09:00:00	95.5956	0.8754	0.3743	3.3692	222.1655		38.4524	50.3681			
23/11/16 09:00:00	95.4636	0.8969	0.3638	3.3596	222.6915		38.4528	50.3440			
24/11/16 09:00:00	95.5851	0.8786	0.3474	3.4070	223.1966		38.5161	50.3785			
25/11/16 09:00:00	95.5547	0.8606	0.3383	3.2323	221.3150		38.4180	50.3341			
26/11/16 09:00:00	95.6161	0.8658	0.3534	3.3309	225.0148		38.5068	50.3559			
27/11/16 09:00:00	95.2940	0.8824	0.3334	3.4073	227.3698		38.5853	50.4064			
28/11/16 09:00:00	95.4298	0.8996	0.3432	3.3252	221.3050		38.4321	50.3230			
29/11/16 09:00:00	95.4635	0.8890	0.3407	3.5520	221.6819		38.5097	50.3623			
30/11/16 09:00:00	95.4702	0.8743	0.3716	3.4303	219.5183		38.4647	50.3342			

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

Mínimo	95.2459	0.7811	0.3048	3.0893	219.5183		38.3756	50.3015			
Promedios	95.4642	0.8833	0.3447	3.3998	222.5379		38.4837	50.3607			
Máximo	95.6161	0.9228	0.3833	3.8159	227.3698		38.6454	50.4638			
D. Standard	0.1008	0.0278	0.0180	0.1615	1.4044		0.0606	0.0348			

Observaciones:

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

PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)

PUNTO DE MEDICION: Madero II

ZONA DE MEDICION: RESTO DEL PAIS

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)
01/11/16 09:00:00	94.7417	0.8393	0.2691	3.1816	220.7817		38.4165	50.2885			
02/11/16 09:00:00	94.9139	0.8222	0.2516	3.1795	221.0718		38.4230	50.3145			
03/11/16 09:00:00	94.7195	0.8285	0.2815	3.3210	221.6984		38.5130	50.3667			
04/11/16 09:00:00	94.7960	0.8010	0.2750	3.3184	220.4512		38.4660	50.3568			
05/11/16 09:00:00	95.0683	0.8005	0.3231	3.1704	219.1418		38.4205	50.3087			
06/11/16 09:00:00	95.3667	0.7865	0.2872	3.1218	221.1934		38.4049	50.3225			
07/11/16 09:00:00	95.1725	0.8030	0.2866	3.1334	221.3759		38.4231	50.2930			
08/11/16 09:00:00	95.1152	0.8478	0.3043	3.1345	220.5877		38.4093	50.2900			
09/11/16 09:00:00	95.3587	0.7985	0.2971	3.0429	221.2444		38.3789	50.2867			
10/11/16 09:00:00	95.2495	0.8102	0.2932	3.0775	220.8537		38.3888	50.2882			
11/11/16 09:00:00	95.0629	0.8626	0.2966	3.2434	221.1560		38.4548	50.3038			
12/11/16 09:00:00	95.1451	0.8116	0.3052	3.0653	220.5771		38.3769	50.2820			
13/11/16 09:00:00	95.3401	0.7859	0.3179	3.0977	220.0543		38.3931	50.2964			
14/11/16 09:00:00	95.3436	0.8038	0.3134	3.0427	220.6564		38.3708	50.2789			
15/11/16 09:00:00	95.3017	0.8190	0.3168	3.0993	220.8373		38.3837	50.2715			
16/11/16 09:00:00	95.1761	0.8222	0.3123	3.0510	221.6622		38.3683	50.2548			
17/11/16 09:00:00	95.2091	0.8680	0.3073	3.1309	220.3166		38.3938	50.2704			
18/11/16 09:00:00	95.1322	0.8460	0.3220	3.1878	219.4106		38.3920	50.2838			
19/11/16 09:00:00	95.1368	0.8058	0.3489	3.2132	220.0574		38.4117	50.2915			
20/11/16 09:00:00	95.2270	0.8065	0.3334	3.1043	218.9155		38.3874	50.2931			
21/11/16 09:00:00	95.5235	0.7811	0.3690	3.0893			38.3756	50.3029			
22/11/16 09:00:00	95.1789	0.7646	0.3370	3.0224	220.5431		38.3719	50.2842			
23/11/16 09:00:00	95.1701	0.7957	0.3382	3.1379	221.0370		38.3987	50.2728			
24/11/16 09:00:00	95.1580	0.8058	0.2892	3.0443	220.0265		38.3765	50.2816			
25/11/16 09:00:00	95.3607	0.8079	0.3154	3.0551	219.9867		38.3710	50.2905			
26/11/16 09:00:00	95.1593	0.8106	0.3214	3.0252	219.9049		38.3559	50.2843			
27/11/16 09:00:00	95.0049	0.8286	0.3118	3.2350	221.4416		38.4430	50.3294			
28/11/16 09:00:00	95.2185	0.8538	0.3108	3.1415	219.5622		38.3838	50.2623			
29/11/16 09:00:00	95.0061	0.8133	0.3106	3.1187	219.1955		38.3873	50.2711			
30/11/16 09:00:00	95.1479	0.8200	0.3266	3.1334	218.3618		38.3959	50.2903			

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

Mínimo	94.7195	0.7646	0.2516	3.0224	218.3618		38.3559	50.2548			
Promedios	95.1502	0.8150	0.3091	3.1307	220.4173		38.4012	50.2937			
Máximo	95.5235	0.8680	0.3690	3.3210	221.6984		38.5130	50.3667			
D. Standard	0.1846	0.0240	0.0244	0.0791	0.8588		0.0335	0.0247			

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 PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocío	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)
01/11/16 09:00:00	95.0954	0.8762	0.3063	1.1826	3.4621	222.2825		38.4979	50.3509			
02/11/16 09:00:00	95.2433	0.8640	0.2918	1.1558	3.3369	221.8386		38.4745	50.3526			
03/11/16 09:00:00	94.9635	0.8692	0.2929	1.1621	3.5679	222.6201		38.5671	50.4013			
04/11/16 09:00:00	95.0862	0.8488	0.3053	1.1541	3.4922	221.2971		38.5210	50.3836			
05/11/16 09:00:00	95.2309	0.8327	0.3351	1.1678	3.3575	220.7032		38.4607	50.3469			
06/11/16 09:00:00	95.4269	0.8124	0.3229	1.1353	3.1826	221.9572		38.4324	50.3503			
07/11/16 09:00:00	95.3581	0.8438	0.3087	1.1525	3.2398	221.9082		38.4389	50.3387			
08/11/16 09:00:00	95.2353	0.8703	0.3175	1.1878	3.3313	221.3293		38.4482	50.3215			
09/11/16 09:00:00	95.4467	0.8378	0.3168	1.1546	3.1439	221.8820		38.4142	50.3249			
10/11/16 09:00:00	95.3689	0.8627	0.3138	1.1765	3.1658	221.9584		38.4350	50.3207			
11/11/16 09:00:00	95.1377	0.8919	0.3102	1.2022	3.3697	221.7689		38.4852	50.3308			
12/11/16 09:00:00	95.3798	0.8482	0.3273	1.1755	3.1896	221.3587		38.4203	50.3164			
13/11/16 09:00:00	95.4200	0.8272	0.3314	1.1585	3.1914	220.8940		38.4098	50.3233			
14/11/16 09:00:00	95.4563	0.8352	0.3244	1.1596	3.1541	221.0816		38.3989	50.3147			
15/11/16 09:00:00	95.3877	0.8445	0.3427	1.1872	3.1874	221.4406		38.4033	50.3023			
16/11/16 09:00:00	95.3908	0.8615	0.3299	1.1914	3.1587	222.1995		38.4082	50.2990			
17/11/16 09:00:00	95.3107	0.8879	0.3223	1.2101	3.2414	220.9191		38.4092	50.2848			
18/11/16 09:00:00	95.3142	0.8593	0.3324	1.1917	3.2628	220.5170		38.4181	50.3052			
19/11/16 09:00:00	95.2694	0.8285	0.3675	1.1960	3.2841	220.5900		38.4343	50.3198			
20/11/16 09:00:00	95.3878	0.8242	0.3462	1.1704	3.2077	219.7103		38.4106	50.3193			
21/11/16 09:00:00	95.5235	0.7811	0.3690	1.1501	3.0893			38.3756	50.3035			
22/11/16 09:00:00	95.4282	0.8079	0.3569	1.1648	3.1640	221.3056		38.4095	50.3247			
23/11/16 09:00:00	95.3138	0.8425	0.3508	1.1933	3.2445	221.6509		38.4257	50.3128			
24/11/16 09:00:00	95.3545	0.8393	0.3234	1.1627	3.2304	221.2440		38.4348	50.3327			
25/11/16 09:00:00	95.4623	0.8310	0.3310	1.1620	3.1514	220.6785		38.3944	50.3119			
26/11/16 09:00:00	95.4093	0.8396	0.3338	1.1735	3.1870	220.8143		38.4047	50.3106			
27/11/16 09:00:00	95.1753	0.8566	0.3229	1.1795	3.3147	224.2431		38.5089	50.3629			
28/11/16 09:00:00	95.3367	0.8753	0.3268	1.2021	3.2244	220.6637		38.4075	50.2905			
29/11/16 09:00:00	95.2273	0.8475	0.3307	1.1782	3.3566	220.0771		38.4535	50.3345			
30/11/16 09:00:00	95.3056	0.8455	0.3389	1.1843	3.2772	218.9702		38.4231	50.3148			

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

Mínimo	94.9635	0.7811	0.2918	1.1353	3.0893	218.9702		38.3756	50.2848			
Promedios	95.3149	0.8464	0.3277	1.1741	3.2589	221.3070		38.4375	50.3269			
Máximo	95.5235	0.8919	0.3690	1.2101	3.5679	224.2431		38.5671	50.4013			
D. Standard	0.1285	0.0239	0.0187	0.0182	0.1116	0.9769		0.0427	0.0258			

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	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)
01/11/16 09:00:00	95.3531	0.9224	0.3287	3.7653	223.6677		38.5835	50.4031			
02/11/16 09:00:00	95.4592	0.9010	0.3143	3.5887	223.0612		38.5672	50.4019			
03/11/16 09:00:00	95.2459	0.8996	0.3048	3.8159	223.4871		38.6454	50.4638			
04/11/16 09:00:00	95.3147	0.9059	0.3315	3.7351	222.3205		38.6006	50.4218			
05/11/16 09:00:00	95.4166	0.8739	0.3502	3.5071	222.6582		38.4997	50.3839			
06/11/16 09:00:00	95.5040	0.8576	0.3490	3.2508	222.4881		38.4676	50.3863			
07/11/16 09:00:00	95.5118	0.9110	0.3395	3.3906	222.3398		38.4701	50.3749			
08/11/16 09:00:00	95.4384	0.9117	0.3381	3.4433	222.2359		38.4906	50.3669			
09/11/16 09:00:00	95.5444	0.8815	0.3309	3.2306	223.0683		38.4503	50.3618			
10/11/16 09:00:00	95.5424	0.8902	0.3245	3.2434	223.6419		38.4647	50.3548			
11/11/16 09:00:00	95.2641	0.9228	0.3257	3.4277	222.5692		38.5005	50.3593			
12/11/16 09:00:00	95.5434	0.8992	0.3513	3.3842	223.1604		38.4790	50.3410			
13/11/16 09:00:00	95.5529	0.8573	0.3535	3.2912	222.1635		38.4348	50.3475			
14/11/16 09:00:00	95.5816	0.8777	0.3340	3.2664	221.3756		38.4206	50.3448			
15/11/16 09:00:00	95.4885	0.8864	0.3610	3.3006	222.3930		38.4358	50.3316			
16/11/16 09:00:00	95.5222	0.9052	0.3485	3.3329	222.9124		38.4779	50.3501			
17/11/16 09:00:00	95.3874	0.9090	0.3306	3.3649	222.3279		38.4354	50.3016			
18/11/16 09:00:00	95.4017	0.8776	0.3421	3.4387	221.4570		38.4738	50.3355			
19/11/16 09:00:00	95.3529	0.8548	0.3833	3.3599	221.3182		38.4624	50.3421			
20/11/16 09:00:00	95.5052	0.8515	0.3635	3.3538	220.6947		38.4371	50.3370			
21/11/16 09:00:00	95.5235	0.7811	0.3690	3.0893			38.3756	50.3036			
22/11/16 09:00:00	95.5956	0.8754	0.3743	3.3692	222.1655		38.4524	50.3682			
23/11/16 09:00:00	95.4636	0.8969	0.3638	3.3596	222.6915		38.4528	50.3441			
24/11/16 09:00:00	95.5851	0.8786	0.3474	3.4070	223.1966		38.5161	50.3785			
25/11/16 09:00:00	95.5547	0.8606	0.3383	3.2323	221.3150		38.4180	50.3343			
26/11/16 09:00:00	95.6161	0.8658	0.3534	3.3309	225.0148		38.5068	50.3559			
27/11/16 09:00:00	95.4298	0.8824	0.3334	3.4073	227.3698		38.5853	50.4064			
28/11/16 09:00:00	95.4292	0.8996	0.3432	3.3252	221.6819		38.4321	50.3223			
29/11/16 09:00:00	95.4635	0.8890	0.3407	3.5520	221.0092		38.5097	50.3618			
30/11/16 09:00:00	95.4702	0.8743	0.3716	3.4303	219.5183		38.4647	50.3343			

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

Mínimo	95.2459	0.7811	0.3048	3.0893	219.5183		38.3756	50.3016			
Promedios	95.4687	0.8833	0.3447	3.3998	222.5277		38.4837	50.3606			
Máximo	95.6161	0.9228	0.3833	3.8159	227.3698		38.6454	50.4638			
D. Standard	0.0958	0.0278	0.0180	0.1615	1.4148		0.0606	0.0348			

Observaciones:

PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)

PUNTO DE MEDICION: Iberdrola Altamira

ZONA DE MEDICION: RESTO DEL PAIS

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)
01/11/16 09:00:00	94.7417	0.8393	0.2691	3.1816	220.7817		38.4165	50.2878			
02/11/16 09:00:00	94.9139	0.8222	0.2516	3.1795	221.0718		38.4230	50.3145			
03/11/16 09:00:00	94.7195	0.8285	0.2815	3.3210	221.6984		38.5130	50.3667			
04/11/16 09:00:00	94.7960	0.8010	0.2750	3.3184	220.4512		38.4660	50.3568			
05/11/16 09:00:00	95.0683	0.8005	0.3231	3.1704	219.1418		38.4205	50.3088			
06/11/16 09:00:00	95.3667	0.7865	0.2872	3.1218	221.1934		38.4049	50.3220			
07/11/16 09:00:00	95.1725	0.8030	0.2866	3.1334	221.3759		38.4231	50.2931			
08/11/16 09:00:00	95.1152	0.8478	0.3043	3.1345	220.5877		38.4093	50.2901			
09/11/16 09:00:00	95.3587	0.7985	0.2971	3.0429	221.2444		38.3789	50.2868			
10/11/16 09:00:00	95.2495	0.8102	0.2932	3.0775	220.8537		38.3888	50.2883			
11/11/16 09:00:00	95.0629	0.8626	0.2966	3.2434	221.1560		38.4548	50.3039			
12/11/16 09:00:00	95.1451	0.8116	0.3052	3.0653	220.5771		38.3769	50.2822			
13/11/16 09:00:00	95.3401	0.7859	0.3179	3.0977	220.0543		38.3931	50.2965			
14/11/16 09:00:00	95.3436	0.8038	0.3134	3.0427	220.6564		38.3708	50.2790			
15/11/16 09:00:00	95.3017	0.8190	0.3168	3.0993	220.8373		38.3837	50.2716			
16/11/16 09:00:00	95.1761	0.8222	0.3123	3.0510	221.6622		38.3683	50.2550			
17/11/16 09:00:00	95.2091	0.8680	0.3073	3.1309	220.3166		38.3938	50.2705			
18/11/16 09:00:00	95.1322	0.8460	0.3220	3.1878	219.4106		38.3920	50.2839			
19/11/16 09:00:00	95.1368	0.8058	0.3489	3.2132	220.0574		38.4117	50.2916			
20/11/16 09:00:00	95.2270	0.8065	0.3334	3.1043	218.9155		38.3874	50.2932			
21/11/16 09:00:00	95.5235	0.7811	0.3690	3.0893			38.3756	50.3030			
22/11/16 09:00:00	95.1789	0.7646	0.3370	3.0224	220.5431		38.3719	50.2843			
23/11/16 09:00:00	95.1701	0.7957	0.3382	3.1379	221.0370		38.3987	50.2729			
24/11/16 09:00:00	95.1580	0.8058	0.2892	3.0443	220.0265		38.3765	50.2817			
25/11/16 09:00:00	95.3607	0.8079	0.3154	3.0551	219.9867		38.3710	50.2906			
26/11/16 09:00:00	95.1593	0.8106	0.3214	3.0252	219.9049		38.3559	50.2844			
27/11/16 09:00:00	95.0049	0.8286	0.3118	3.1415	220.7397		38.3838	50.2825			
28/11/16 09:00:00	95.2185	0.8446	0.3106	3.1280	219.5622		38.3843	50.2624			
29/11/16 09:00:00	95.0061	0.8133	0.3182	3.1187	219.1955		38.3934	50.2953			
30/11/16 09:00:00	95.1479	0.8200	0.3266	3.1334	218.3618		38.3959	50.2904			

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

Mínimo	94.7195	0.7646	0.2516	3.0224	218.3618		38.3559	50.2550			
Promedios	95.1502	0.8147	0.3093	3.1271	220.3931		38.3994	50.2930			
Máximo	95.5235	0.8680	0.3690	3.3210	221.6984		38.5130	50.3667			
D. Standard	0.1846	0.0236	0.0244	0.0766	0.8385		0.0327	0.0234			

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 Rocío	Humedad	Poder Calorífico	Índice 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)
01/11/16 09:00:00	91.4078	0.0124	0.6297	0.6422	7.5658			39.9110	51.6023			
02/11/16 09:00:00	91.6003	0.0121	0.6336	0.6457	7.4851			39.8206	51.5515			
03/11/16 09:00:00	91.6214	0.0163	0.6289	0.6451	7.4042			39.8318	51.5573			
04/11/16 09:00:00	91.4765	0.0191	0.6249	0.6440	7.5320			39.8792	51.5828			
05/11/16 09:00:00	91.2724	0.0036	0.6352	0.6388	7.5779	236.0799	115.4135	39.9870	51.6489	2.1408		
06/11/16 09:00:00	91.3927	0.0027	0.6434	0.6461	7.5787	235.5951	119.3772	39.9115	51.6043	3.6859		
07/11/16 09:00:00	91.2861	0.0026	0.6459	0.6485	7.6023	235.3696	120.5539	39.9632	51.6317	5.9826		
08/11/16 09:00:00	91.3678	0.0289	0.6300	0.6589	7.4596	235.9843	116.7183	39.9597	51.6184	21.1372		
09/11/16 09:00:00	91.3131	0.0151	0.6405	0.6556	7.5707	246.0953	114.8998	39.9692	51.6286	6.1490		
10/11/16 09:00:00	91.2958	0.0302	0.6318	0.6620	7.6070	235.4314	111.3806	39.9436	51.6082	6.2999		
11/11/16 09:00:00	91.2509	0.0246	0.6383	0.6629	7.5910	236.9416	120.0221	39.9727	51.6250	6.3645		
12/11/16 09:00:00	91.3043	0.0208	0.6626	0.6834	7.6331	236.6181	123.0535	39.9111	51.5828	6.5747		
13/11/16 09:00:00	91.3330	0.0192	0.6382	0.6575	7.6585	237.7237	123.2753	39.9123	51.5957	5.4632		
14/11/16 09:00:00	91.4291	0.0220	0.6305	0.6525	7.6146	235.7300	118.5019	39.8748	51.5766	3.8872		
15/11/16 09:00:00	94.0192	0.5060	0.4043	0.9103	4.7032	247.5548	115.5371	39.0036	50.8515	1.0350		
16/11/16 09:00:00	92.8795	0.2361	0.5005	0.7367	5.9716	244.0144	114.5339	39.4434	51.2452	2.6544		
17/11/16 09:00:00	91.8868	0.0988	0.5814	0.6802	7.0654	242.7856	125.1017	39.7474	51.4740	3.3617		
18/11/16 09:00:00	91.2670	0.0203	0.6169	0.6372	7.6198	237.9507	122.5726	39.9801	51.6420	2.9050		
19/11/16 09:00:00	91.4929	0.0875	0.5898	0.6773	7.2996	237.1927	112.0456	39.9060	51.5661	1.9649		
20/11/16 09:00:00	92.2262	0.1933	0.5481	0.7414	6.7100	240.4184	114.3477	39.5997	51.3414	1.9722		
21/11/16 09:00:00	92.0738	0.1477	0.5634	0.7111	6.8470	238.8191	104.7948	39.6749	51.4080	3.6135		
22/11/16 09:00:00	91.5745	0.0598	0.5951	0.6549	7.3552	239.3452	120.8300	39.8649	51.5604	2.9499		
23/11/16 09:00:00	91.5357	0.0506	0.6006	0.6511	7.4029	237.5373	118.5072	39.8766	51.5709	2.4442		
24/11/16 09:00:00	91.2603	0.0149	0.6128	0.6277	7.6662	236.3243	120.9200	39.9797	51.6475	3.1553		
25/11/16 09:00:00	91.2133	0.0111	0.6158	0.6269	7.6432	236.4944	117.1645	40.0134	51.6672	3.7618		
26/11/16 09:00:00	91.1644	0.0028	0.6212	0.6240	7.6456	237.4521	115.6850	40.0434	51.6872	4.4135		
27/11/16 09:00:00	91.0508	0.0046	0.6210	0.6257	7.6348	239.3080	101.6377	40.1096	51.7222	5.7444		
28/11/16 09:00:00	91.1421	0.0046	0.6328	0.6374	7.6208	239.5131	108.0846	40.0506	51.6842	6.2081		
29/11/16 09:00:00	91.1460	0.0046	0.6541	0.6587	7.6366	240.5650	125.2183	40.0242	51.6604	5.4512		
30/11/16 09:00:00	91.1241	0.0024	0.6397	0.6421	7.6141	241.4351	140.9912	40.0587	51.6869	5.7951		

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

Mínimo	91.0508	0.0024	0.4043	0.6240	4.7032	235.3696	101.6377	39.0036	50.8515	1.0350		
Promedios	91.5469	0.0558	0.6104	0.6662	7.3439	238.7800	117.7372	39.8741	51.5610	4.8121		
Maximo	94.0192	0.5060	0.6626	0.9103	7.6662	247.5548	140.9912	40.1096	51.7222	21.1372		
D. Standard	0.6009	0.1028	0.0514	0.0544	0.6160	3.3006	7.5054	0.2158	0.1685	3.7236		

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 Rocio	Humedad	Poder Calorifico	Indice 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)
01/11/16 09:00:00	91.4078	0.0124	0.6297	7.5658			39.9110	51.6023			
02/11/16 09:00:00	91.6003	0.0121	0.6336	7.4851			39.8206	51.5515			
03/11/16 09:00:00	91.6214	0.0163	0.6289	7.4042			39.8318	51.5573			
04/11/16 09:00:00	91.4765	0.0191	0.6249	7.5320			39.8792	51.5828			
05/11/16 09:00:00	91.4907	0.0059	0.6499	7.7107	239.3098	124.6700	40.1930	51.7577	3.5978		
06/11/16 09:00:00	91.6222	0.0049	0.7136	7.7193	239.4164	136.8998	40.0002	51.6566	7.5386		
07/11/16 09:00:00	91.6392	0.0039	0.6633	7.7431	239.8377	138.9208	40.1451	51.7352	11.5253		
08/11/16 09:00:00	92.1718	0.1993	0.6536	7.6922	265.8137	128.7470	40.0678	51.6828	41.0249		
09/11/16 09:00:00	91.4772	0.0443	0.6484	7.6404	273.8857	124.1919	40.0811	51.6915	12.4131		
10/11/16 09:00:00	91.5090	0.0453	0.7027	7.7480	239.9036	117.9475	40.0352	51.6609	11.8009		
11/11/16 09:00:00	91.3684	0.0335	0.6657	7.6979	239.7560	126.2894	40.0343	51.6569	9.8364		
12/11/16 09:00:00	91.4305	0.0261	0.9646	7.7095	239.6723	137.1706	40.0142	51.6516	10.8996		
13/11/16 09:00:00	91.5180	0.0267	0.6534	7.8242	240.0506	135.9657	39.9940	51.6373	10.5239		
14/11/16 09:00:00	91.6327	0.0639	0.6521	7.7645	240.2403	143.8011	39.9671	51.6317	6.2292		
15/11/16 09:00:00	95.6340	0.8072	0.5879	7.1558	253.5227	125.4887	39.8314	51.4486	2.9063		
16/11/16 09:00:00	93.3831	0.3542	0.5823	7.0471	247.4318	119.1523	39.7984	51.5157	4.8908		
17/11/16 09:00:00	92.8243	0.2667	0.6286	7.6158	247.1361	131.2746	40.0016	51.6545	6.6139		
18/11/16 09:00:00	91.5041	0.0475	0.6284	7.7683	242.5628	135.4125	40.1336	51.7266	7.4837		
19/11/16 09:00:00	92.1046	0.1978	0.6294	7.7663	241.8330	119.3324	40.1121	51.7184	3.8093		
20/11/16 09:00:00	92.4638	0.2371	0.5960	7.4884	244.3743	121.6151	39.8847	51.5635	4.7764		
21/11/16 09:00:00	92.1336	0.1593	0.6065	7.4245	241.4189	107.4653	39.8750	51.5702	4.7149		
22/11/16 09:00:00	92.4389	0.2378	0.6235	7.6717	242.5465	138.9118	40.0966	51.7209	5.3393		
23/11/16 09:00:00	92.8552	0.2799	0.6304	7.7398	241.8888	139.2175	40.0986	51.7138	5.0596		
24/11/16 09:00:00	91.5113	0.0243	0.6300	7.8064	240.9732	140.5182	40.1492	51.7414	6.7272		
25/11/16 09:00:00	91.6694	0.0186	0.6260	7.8697	242.2026	134.6443	40.1519	51.7471	6.1195		
26/11/16 09:00:00	91.4055	0.0055	0.6481	7.7844	241.0867	128.8416	40.1848	51.7577	7.5227		
27/11/16 09:00:00	91.2747	0.0163	0.6545	7.7528	242.3678	137.6003	40.2706	51.8010	10.7559		
28/11/16 09:00:00	91.3198	0.0080	0.6641	7.7504	244.5308	126.6392	40.1502	51.7458	12.7386		
29/11/16 09:00:00	91.3291	0.0123	0.7168	7.7396	244.8157	143.8490	40.1587	51.7308	9.5112		
30/11/16 09:00:00	91.4440	0.0050	0.6511	7.7309	244.5465	152.3309	40.1981	51.7651	10.4473		

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

Mínimo	91.2747	0.0039	0.5823	7.0471	239.3098	107.4653	39.7984	51.4486	2.9063		
Promedios	91.9087	0.1064	0.6529	7.6450	244.6586	131.4191	40.0357	51.6659	9.0310		
Máximo	95.6340	0.8072	0.9646	7.8697	273.8857	152.3309	40.2706	51.8010	41.0249		
D. Standard	0.8810	0.1681	0.0667	0.1888	8.1450	9.9867	0.1320	0.0857	7.1728		

Observaciones:

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

PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)
 PUNTO DE MEDICION: Zacate Colorado
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorifico	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)
01/11/16 09:00:00	91.4078	0.0124	0.6297	7.5658			39.9110	51.6023			
02/11/16 09:00:00	91.6003	0.0121	0.6336	7.4851			39.8206	51.5515			
03/11/16 09:00:00	91.6214	0.0163	0.6289	7.4042			39.8318	51.5573			
04/11/16 09:00:00	91.4765	0.0191	0.6249	7.5320			39.8792	51.5828			
05/11/16 09:00:00	90.8607	0.0024	0.6226	7.4838	229.8227	105.8355	39.8749	51.5877			
06/11/16 09:00:00	91.2274	0.0016	0.6261	7.4281	223.2025	104.6696	39.8153	51.5400			
07/11/16 09:00:00	90.9480	0.0017	0.6303	7.4276	226.5434	101.1897	39.7959	51.5412			
08/11/16 09:00:00	91.1463	0.0021	0.5557	6.5454	211.2389	105.5842	39.6644	51.3691			
09/11/16 09:00:00	91.1415	0.0024	0.6252	7.4351	229.7871	104.6229	39.8772	51.5863			
10/11/16 09:00:00	91.1631	0.0221	0.6188	7.4799	216.5730	106.9147	39.8643	51.5712			
11/11/16 09:00:00	91.1326	0.0189	0.6227	7.4801	229.6990	110.2248	39.8922	51.5775			
12/11/16 09:00:00	90.9872	0.0164	0.6348	7.4996	225.6197	116.0119	39.8346	51.4031			
13/11/16 09:00:00	91.2041	0.0158	0.6217	7.5510	227.8056	113.9158	39.8072	51.5357			
14/11/16 09:00:00	91.2699	0.0135	0.6088	7.4667	226.8243	107.5664	39.7822	51.5063			
15/11/16 09:00:00	91.8743	0.1057	0.2838	3.0883	233.4369	108.3074	38.4388	50.3764			
16/11/16 09:00:00	91.8670	0.0708	0.4588	5.4280	238.6212	109.4099	39.2437	51.0699			
17/11/16 09:00:00	91.2480	0.0152	0.5063	6.0704	236.2035	117.4500	39.4157	51.2060			
18/11/16 09:00:00	91.0482	0.0146	0.5990	7.4680	229.7046	113.0296	39.8799	51.5761			
19/11/16 09:00:00	91.0042	0.0120	0.5428	6.7161	229.1152	102.6006	39.6666	51.3777			
20/11/16 09:00:00	91.4535	0.0710	0.5300	6.4641	230.3683	101.7442	39.5119	51.2740			
21/11/16 09:00:00	91.5245	0.0467	0.5586	6.7813	237.4371	102.3221	39.6535	51.3901			
22/11/16 09:00:00	91.0819	0.0019	0.5308	6.4090	230.6150	106.3421	39.5367	51.2827			
23/11/16 09:00:00	91.0240	0.0014	0.4949	6.0902	226.6621	107.2658	39.3859	51.1856			
24/11/16 09:00:00	90.9392	0.0038	0.6047	7.5139	227.8671	108.6067	39.8390	51.5704			
25/11/16 09:00:00	91.0261	0.0028	0.6083	7.4017	222.4234	105.5272	39.8029	51.5499			
26/11/16 09:00:00	90.8725	0.0020	0.6105	7.4574	233.2473	103.0631	39.9155	51.6189			
27/11/16 09:00:00	90.8075	0.0015	0.6085	7.4983	232.7965	83.5550	39.9676	51.6469			
28/11/16 09:00:00	90.9449	0.0024	0.6104	7.4363	232.9892	92.6470	39.9766	51.6317			
29/11/16 09:00:00	90.8723	0.0023	0.6394	7.5275	227.7425	100.4850	39.9161	51.6052			
30/11/16 09:00:00	90.8960	0.0016	0.6334	7.4820	234.5957	129.6617	39.8800	51.5907			

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

Mínimo	90.8075	0.0014	0.2838	3.0883	211.2389	83.5550	38.4388	50.3764			
Promedios	91.1890	0.0171	0.5835	7.0206	228.8824	106.4828	39.7227	51.4488			
Máximo	91.8743	0.1057	0.6394	7.5658	238.6212	129.6617	39.9766	51.6469			
D. Standard	0.2935	0.0248	0.0743	0.9331	6.0004	8.3316	0.3028	0.2523			

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)
01/11/16 09:00:00	94.9218	0.8408	0.3663	1.2071	3.6138			38.5249	50.3625			
02/11/16 09:00:00	94.9652	0.8373	0.3674	1.2047	3.5683			38.5162	50.3594			
03/11/16 09:00:00	94.9316	0.8562	0.3331	1.1893	3.5774			38.5513	50.3819			
04/11/16 09:00:00	94.8947	0.8446	0.3365	1.1811	3.6213			38.5691	50.3985			
05/11/16 09:00:00	95.1496	0.8092	0.3667	1.1759	3.4196			38.4797	50.3583			
06/11/16 09:00:00	95.2481	0.7921	0.3836	1.1757	3.3274			38.4492	50.3452			
07/11/16 09:00:00	95.3274	0.7804	0.3580	1.1384	3.2789			38.4543	50.3679			
08/11/16 09:00:00	95.2555	0.8444	0.3550	1.1994	3.2975			38.4327	50.3124			
09/11/16 09:00:00	95.2790	0.8501	0.3567	1.2068	3.2689			38.4199	50.3000			
10/11/16 09:00:00	95.4664	0.8282	0.3557	1.1838	3.1031			38.3823	50.2942			
11/11/16 09:00:00	95.2421	0.8599	0.3582	1.2181	3.2403			38.4439	50.3058			
12/11/16 09:00:00	95.0736	0.8553	0.3593	1.2146	3.4236			38.4905	50.3355			
13/11/16 09:00:00	95.3331	0.7948	0.3889	1.1838	3.2427			38.4170	50.3224			
14/11/16 09:00:00	95.3484	0.8037	0.3759	1.1796	3.2451			38.4103	50.3184			
15/11/16 09:00:00	95.2984	0.7892	0.3764	1.1656	3.2948			38.4381	50.3440			
16/11/16 09:00:00	95.2494	0.8022	0.3993	1.2015	3.2952			38.4337	50.3220			
17/11/16 09:00:00	95.3538	0.8518	0.3716	1.2234	3.1692			38.3907	50.2754			
18/11/16 09:00:00	95.2044	0.8504	0.3721	1.2225	3.3391			38.4247	50.2957			
19/11/16 09:00:00	95.2147	0.8228	0.3881	1.2109	3.3376			38.4294	50.3102			
20/11/16 09:00:00	95.2031	0.7958	0.4144	1.2102	3.3421			38.4360	50.3210			
21/11/16 09:00:00	95.2263	0.8020	0.4091	1.2111	3.3256			38.4263	50.3136			
22/11/16 09:00:00	95.4796	0.7751	0.4069	1.1819	3.1023			38.3745	50.3037			
23/11/16 09:00:00	95.3448	0.8092	0.3939	1.2030	3.2151			38.4010	50.3010			
24/11/16 09:00:00	95.3341	0.8269	0.3876	1.2145	3.1985			38.4019	50.2920			
25/11/16 09:00:00	95.4034	0.8246	0.3582	1.1828	3.1890			38.3923	50.3017			
26/11/16 09:00:00	95.4652	0.8167	0.3731	1.1898	3.1316			38.3658	50.2852			
27/11/16 09:00:00	95.1970	0.8350	0.3743	1.2093	3.3050			38.4600	50.3255			
28/11/16 09:00:00	95.1926	0.8432	0.3624	1.2056	3.2934			38.4725	50.3322			
29/11/16 09:00:00	95.3368	0.8655	0.3721	1.2376	3.1958			38.3772	50.2583			
30/11/16 09:00:00	95.2517	0.8388	0.3730	1.2119	3.3078			38.4153	50.2982			

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

Mínimo	94.8947	0.7751	0.3331	1.1384	3.1023			38.3658	50.2583			
Promedios	95.2397	0.8249	0.3731	1.1980	3.3090			38.4394	50.3214			
Máximo	95.4796	0.8655	0.4144	1.2376	3.6213			38.5691	50.3985			
D. Standard	0.1549	0.0257	0.0195	0.0204	0.1389			0.0511	0.0322			

Observaciones:

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	Etano	Temp. de Rocio	Humedad	Poder Calorifico	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)
01/11/16 09:00:00	95.0680	0.9058	0.3802	3.7808			38.5426	50.3766			
02/11/16 09:00:00	95.3028	0.8627	0.3802	3.6531			38.5426	50.3766			
03/11/16 09:00:00	95.1719	3.6514	0.8797	0.3470			38.5833	50.4115			
04/11/16 09:00:00	95.2060	3.8334	0.8859	0.3587			38.6501	50.4634			
05/11/16 09:00:00	95.2555	3.4986	0.8424	0.3877			38.5340	50.4007			
06/11/16 09:00:00	95.3533	3.4286	0.8466	0.3989			38.4795	50.3779			
07/11/16 09:00:00	95.4930	3.3793	0.8240	0.3817			38.5016	50.4125			
08/11/16 09:00:00	95.4730	3.4281	0.8927	0.3737			38.4656	50.3490			
09/11/16 09:00:00	95.4328	3.4129	0.9007	0.3758			38.4495	50.3351			
10/11/16 09:00:00	95.5409	3.1825	0.8736	0.3722			38.4240	50.3470			
11/11/16 09:00:00	95.4492	3.4708	0.8899	0.3700			38.5023	50.3381			
12/11/16 09:00:00	95.4038	3.3240	0.8292	0.4042			38.5225	50.3679			
13/11/16 09:00:00	95.4038	3.3240	0.8292	0.4042			38.4492	50.3496			
14/11/16 09:00:00	95.5672	3.3876	0.8408	0.3899			38.4568	50.3657			
15/11/16 09:00:00	95.3995	3.4849	0.8233	0.3841			38.4900	50.3768			
16/11/16 09:00:00	95.4479	3.4054	0.8386	0.4263			38.4730	50.3546			
17/11/16 09:00:00	95.5111	3.3717	0.8857	0.3935			38.4453	50.3201			
18/11/16 09:00:00	95.2958	3.4840	0.8782	0.3881			38.4824	50.3441			
19/11/16 09:00:00	95.3155	3.4116	0.8497	0.4117			38.4670	50.3324			
20/11/16 09:00:00	95.3133	3.4216	0.8199	0.4296			38.4710	50.3414			
21/11/16 09:00:00	95.3295	3.4216	0.8199	0.4296			38.4710	50.3396			
22/11/16 09:00:00	95.6537	3.2886	0.8007	0.4170			38.4397	50.3397			
23/11/16 09:00:00	95.5685	3.3443	0.8820	0.4062			38.4277	50.3482			
24/11/16 09:00:00	95.4521	3.3157	0.8593	0.4029			38.4959	50.3624			
25/11/16 09:00:00	95.5919	3.3879	0.8539	0.3863			38.4663	50.3473			
26/11/16 09:00:00	95.5660	3.2107	0.8462	0.3841			38.3913	50.3049			
27/11/16 09:00:00	95.3143	3.4327	0.8589	0.3919			38.5042	50.3536			
28/11/16 09:00:00	95.3699	3.3891	0.8777	0.3747			38.5753	50.3867			
29/11/16 09:00:00	95.4389	3.2942	0.8873	0.3858			38.4006	50.2924			
30/11/16 09:00:00	95.4547	3.5092	0.8595	0.3853			38.4820	50.3337			

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

Mínimo	95.0680	0.8627	0.3802	0.3470			38.3913	50.2924			
Promedios	95.4048	3.2421	0.8245	0.6132			38.4862	50.3583			
Máximo	95.6537	3.8334	0.9007	3.7808			38.6501	50.4634			
D. Standard	0.1332	0.6522	0.1236	0.8441			0.0651	0.0340			

Observaciones:

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

PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)
 PUNTO DE MEDICION: CPG Poza Rica
 ZONA DE MEDICION: RESTO DEL PAIS

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)
01/11/16 09:00:00	94.7616	0.8268	0.3376	3.4589			38.4868	50.3317			
02/11/16 09:00:00	94.8850	0.8268	0.3517	3.2185			38.4158	50.2914			
03/11/16 09:00:00	94.8530	0.7936	0.3166	3.3582			38.4827	50.3435			
04/11/16 09:00:00	94.6910	0.8036	0.3094	3.3463			38.5101	50.3555			
05/11/16 09:00:00	95.0335	0.7758	0.3370	3.3267			38.4473	50.3213			
06/11/16 09:00:00	95.1162	0.7567	0.3692	3.2252			38.4229	50.2973			
07/11/16 09:00:00	95.2224	0.7431	0.3263	3.1311			38.4079	50.3270			
08/11/16 09:00:00	95.1119	0.7964	0.3285	3.1611			38.4136	50.2784			
09/11/16 09:00:00	95.1329	0.8058	0.3463	3.1119			38.3823	50.2663			
10/11/16 09:00:00	95.3735	0.7814	0.3331	3.0191			38.3510	50.2447			
11/11/16 09:00:00	94.9760	0.7941	0.3440	3.0893			38.4011	50.2733			
12/11/16 09:00:00	95.2473	0.7625	0.3696	3.1752			38.4660	50.3183			
13/11/16 09:00:00	95.2473	0.7625	0.3696	3.1752			38.3826	50.2831			
14/11/16 09:00:00	95.2110	0.7579	0.3643	3.0681			38.3701	50.2692			
15/11/16 09:00:00	95.1117	0.7641	0.3673	3.2007			38.4099	50.3190			
16/11/16 09:00:00	95.1422	0.7687	0.3771	3.1132			38.3727	50.2758			
17/11/16 09:00:00	95.1760	0.8081	0.3612	3.0357			38.3501	50.2385			
18/11/16 09:00:00	95.0707	0.8189	0.3526	3.2770			38.4028	50.2647			
19/11/16 09:00:00	95.1105	0.8015	0.3706	3.2552			38.3978	50.2821			
20/11/16 09:00:00	95.0652	0.7744	0.3943	3.2330			38.3992	50.2901			
21/11/16 09:00:00	95.0652	0.7768	0.3943	3.2364			38.3992	50.2901			
22/11/16 09:00:00	95.2739	0.7309	0.3979	2.9628			38.3362	50.2357			
23/11/16 09:00:00	95.1821	0.7504	0.3803	3.0287			38.3474	50.2474			
24/11/16 09:00:00	95.1973	0.7988	0.3670	3.1150			38.3699	50.2585			
25/11/16 09:00:00	95.1586	0.7949	0.3247	3.0206			38.3429	50.2659			
26/11/16 09:00:00	95.3845	0.7928	0.3606	3.0499			38.3327	50.2321			
27/11/16 09:00:00	95.0557	0.8107	0.3586	3.2244			38.4141	50.2705			
28/11/16 09:00:00	94.9847	0.8125	0.3537	3.1991			38.3701	50.2482			
29/11/16 09:00:00	95.2246	0.8332	0.3478	3.0990			38.3507	50.2017			
30/11/16 09:00:00	95.0345	0.7933	0.3616	3.0791			38.3537	50.2028			

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

Mínimo	94.6910	0.7309	0.3094	2.9628			38.3327	50.2017			
Promedios	95.1033	0.7872	0.3558	3.1665			38.3963	50.2775			
Máximo	95.3845	0.8332	0.3979	3.4589			38.5101	50.3555			
D. Standard	0.1589	0.0262	0.0226	0.1165			0.0463	0.0383			

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	Índice 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)
01/11/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
02/11/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
03/11/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
04/11/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
05/11/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
06/11/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
07/11/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
08/11/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
09/11/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
10/11/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
11/11/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
12/11/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
13/11/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
14/11/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
15/11/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
16/11/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
17/11/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
18/11/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
19/11/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
20/11/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
21/11/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
22/11/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
23/11/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
24/11/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
25/11/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
26/11/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
27/11/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
28/11/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
29/11/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
30/11/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			

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

Mínimo	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
Promedios	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
Maximo	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
D. Standard	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000	0.0000			

Observaciones:



INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Valores máximos 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)
01/11/16 09:00:00											
02/11/16 09:00:00											
03/11/16 09:00:00											
04/11/16 09:00:00											
05/11/16 09:00:00											
06/11/16 09:00:00											
07/11/16 09:00:00											
08/11/16 09:00:00											
09/11/16 09:00:00											
10/11/16 09:00:00											
11/11/16 09:00:00											
12/11/16 09:00:00											
13/11/16 09:00:00											
14/11/16 09:00:00											
15/11/16 09:00:00											
16/11/16 09:00:00											
17/11/16 09:00:00											
18/11/16 09:00:00											
19/11/16 09:00:00											
20/11/16 09:00:00											
21/11/16 09:00:00											
22/11/16 09:00:00											
23/11/16 09:00:00											
24/11/16 09:00:00											
25/11/16 09:00:00											
26/11/16 09:00:00											
27/11/16 09:00:00											
28/11/16 09:00:00											
29/11/16 09:00:00											
30/11/16 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 (CENAGAS)

PUNTO DE MEDICION: Raudal

ZONA DE MEDICION: RESTO DEL PAIS

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)
01/11/16 09:00:00											
02/11/16 09:00:00											
03/11/16 09:00:00											
04/11/16 09:00:00											
05/11/16 09:00:00											
06/11/16 09:00:00											
07/11/16 09:00:00											
08/11/16 09:00:00											
09/11/16 09:00:00											
10/11/16 09:00:00											
11/11/16 09:00:00											
12/11/16 09:00:00											
13/11/16 09:00:00											
14/11/16 09:00:00											
15/11/16 09:00:00											
16/11/16 09:00:00											
17/11/16 09:00:00											
18/11/16 09:00:00											
19/11/16 09:00:00											
20/11/16 09:00:00											
21/11/16 09:00:00											
22/11/16 09:00:00											
23/11/16 09:00:00											
24/11/16 09:00:00											
25/11/16 09:00:00											
26/11/16 09:00:00											
27/11/16 09:00:00											
28/11/16 09:00:00											
29/11/16 09:00:00											
30/11/16 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	Índice 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)
01/11/16 09:00:00	98.1303	0.1238	0.3660	0.4898	0.9710	263.8710	38.3983	38.2027	50.6916	1.3204		
02/11/16 09:00:00	98.3762	0.1256	0.2352	0.3609	0.8532	262.7820	38.9687	38.2195	50.7590	1.5511		
03/11/16 09:00:00	98.2323	0.1249	0.3204	0.4454	0.9125	262.7286	37.8863	38.2034	50.7166	1.5119		
04/11/16 09:00:00	98.3535	0.1248	0.2358	0.3606	0.8735	262.8694	38.1320	38.2280	50.7662	1.1811		
05/11/16 09:00:00	98.3280	0.1246	0.2300	0.3546	0.9053	262.8355	40.8719	38.2273	50.7656	1.2958		
06/11/16 09:00:00	98.3735	0.1246	0.2338	0.3584	0.8574	262.8049	38.4214	38.2227	50.7630	1.7262		
07/11/16 09:00:00	98.2926	0.1171	0.3301	0.4472	0.8400	268.6715	37.4248	38.2087	50.7008	1.8660		
08/11/16 09:00:00	98.3495	0.1250	0.2308	0.3559	0.8827	263.1704	36.7553	38.2212	50.7603	1.9019		
09/11/16 09:00:00	96.7500	0.1080	1.1838	1.2918	1.5377	262.5470	37.3077	38.0533	50.2335	2.0795		
10/11/16 09:00:00	95.1026	0.0916	2.2241	2.3157	2.1843	262.1521	36.2719	37.8277	49.6356	2.6038		
11/11/16 09:00:00	92.5885	0.0871	2.6534	2.7405	2.7405	261.8416	50.7919	38.2743	49.7068	3.1919		
12/11/16 09:00:00	95.6749	0.1045	1.6139	1.7185	2.1966	262.2477	66.2447	38.0686	50.0451	2.2538		
13/11/16 09:00:00	97.7833	0.1138	0.5954	0.7092	1.0899	267.8763	73.4241	38.1444	50.5414	2.2760		
14/11/16 09:00:00	97.1054	0.1083	1.0440	1.1523	1.2818	267.3849	75.4968	38.1015	50.3194	2.1039		
15/11/16 09:00:00	97.2670	0.1129	0.9109	1.0237	1.2264	266.8686	66.5248	38.1650	50.4171	2.0341		
16/11/16 09:00:00	95.5869	0.0958	1.8088	1.9045	2.0366	266.5192	59.7824	38.0495	49.9498	2.0036		
17/11/16 09:00:00	95.6379	0.1020	1.6757	1.7777	2.0867	266.6198	52.5124	38.1294	50.0519	2.2446		
18/11/16 09:00:00	97.5304	0.1161	0.6823	0.7984	1.1803	267.0009	52.3261	38.2433	50.5665	1.6955		
19/11/16 09:00:00	96.8638	0.1073	1.0814	1.1887	1.4566	266.8564	55.1399	38.1714	50.3454	1.2389		
20/11/16 09:00:00	96.8621	0.1069	1.1844	1.2913	1.3731	266.7986	48.3038	38.0976	50.2555	1.3394		
21/11/16 09:00:00	97.0275	0.1087	1.0707	1.1794	1.3180	267.1727	37.5298	38.1259	50.3228	0.5961		
22/11/16 09:00:00	98.2509	0.1236	0.2370	0.3606	0.9006	267.2112	41.2653	38.3305	50.8194	1.1058		
23/11/16 09:00:00	98.2689	0.1224	0.2311	0.3535	0.8914	267.2239	43.0972	38.3295	50.8225	1.6060		
24/11/16 09:00:00	98.2876	0.1215	0.2308	0.3523	0.8758	267.2097	39.8582	38.3241	50.8202	1.2508		
25/11/16 09:00:00	98.2904	0.1222	0.2295	0.3517	0.8769	267.2227	39.2321	38.3224	50.8194	1.0725		
26/11/16 09:00:00	98.2227	0.1236	0.2487	0.3723	0.9201	267.2723	40.1352	38.3296	50.8136	1.2965		
27/11/16 09:00:00	98.2761	0.1220	0.2292	0.3512	0.8866	267.3033	36.2114	38.3293	50.8235	1.3095		
28/11/16 09:00:00	98.2868	0.1220	0.2284	0.3504	0.8788	267.2600	35.8260	38.3182	50.8091	1.6159		
29/11/16 09:00:00	98.3747	0.1201	0.2213	0.3415	0.8415	268.1332	37.8061	38.2635	50.7924	1.5025		
30/11/16 09:00:00	98.3535	0.1195	0.2275	0.3470	0.8706	268.3122	42.6836	38.2505	50.7799	1.3965		

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

Mínimo	92.5885	0.0871	0.2213	0.3415	0.8400	261.8416	35.8260	37.8277	49.6356	0.5961		
Promedios	97.4276	0.1150	0.7332	0.8482	1.2745	265.6256	45.8210	38.1994	50.5205	1.6724		
Máximo	98.3762	0.1256	2.6534	2.7405	4.2274	268.6715	75.4968	38.3305	50.8235	3.1919		
D. Standard	1.3509	0.0108	0.6824	0.6719	0.7046	2.3191	11.7185	0.1121	0.3547	0.5298		

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	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)
01/11/16 09:00:00	98.9888	0.1333	2.1970	2.3409	270.4379	41.1863	38.2557	50.7749	2.2880		
02/11/16 09:00:00	98.9888	0.1305	0.3714	0.9112	263.0139	42.4442	38.2282	50.7652	2.3757		
03/11/16 09:00:00	98.9888	0.1335	0.5137	1.1176	262.9162	39.6692	38.2290	50.7676	2.3679		
04/11/16 09:00:00	98.9888	0.1302	0.3714	0.9532	262.9630	39.1860	38.2375	50.7689	1.8703		
05/11/16 09:00:00	98.3673	0.1296	0.2339	0.9521	262.9642	43.3161	38.2372	50.7698	1.8214		
06/11/16 09:00:00	98.9888	0.1302	0.3714	0.9354	263.0026	40.4491	38.2330	50.7700	2.3928		
07/11/16 09:00:00	98.9888	0.1251	0.3714	0.9480	269.2892	40.6357	38.2342	50.7686	2.3088		
08/11/16 09:00:00	98.4331	0.1303	0.3036	0.9411	267.4538	37.6935	38.2353	50.7706	2.5286		
09/11/16 09:00:00	98.4632	0.1291	2.3349	3.3690	263.3070	39.8208	38.2273	50.7678	3.2160		
10/11/16 09:00:00	97.3539	0.1077	2.4269	3.4811	267.1254	39.8868	38.2698	50.3570	3.3415		
11/11/16 09:00:00	94.4462	0.0928	2.9786	5.1780	262.1280	58.4596	38.5174	49.8850	4.8082		
12/11/16 09:00:00	96.4791	0.1111	2.7472	3.0311	262.5056	69.1516	38.1849	50.2886	3.1521		
13/11/16 09:00:00	98.1810	0.1150	1.6997	1.7034	269.2892	75.9804	38.2061	50.6943	3.1927		
14/11/16 09:00:00	98.1810	0.1150	1.6456	1.7268	269.2892	78.0092	38.2061	50.6943	2.6138		
15/11/16 09:00:00	97.5145	0.1164	1.1074	1.3647	266.9475	71.8049	38.2165	50.5254	2.4628		
16/11/16 09:00:00	97.4229	0.1128	2.1418	3.6515	266.8482	63.6262	38.4486	50.4537	2.7545		
17/11/16 09:00:00	96.5544	0.1056	2.1882	2.7709	266.8416	55.7532	38.3539	50.2635	3.0747		
18/11/16 09:00:00	98.3191	0.1257	1.2501	1.6194	267.3318	53.7944	38.3236	50.8187	2.6792		
19/11/16 09:00:00	97.2177	0.1125	1.1724	1.7439	266.9646	57.8960	38.3058	50.4657	1.7496		
20/11/16 09:00:00	97.0038	0.1098	1.2569	1.4272	266.9062	53.7918	38.1149	50.2944	1.7097		
21/11/16 09:00:00	98.2647	0.1218	1.1847	1.3731	267.2022	37.5342	38.3354	50.8288	0.6192		
22/11/16 09:00:00	98.3206	0.1263	0.2894	0.9841	267.2611	43.4470	38.3421	50.8274	2.0413		
23/11/16 09:00:00	98.2945	0.1255	0.2384	0.9065	267.2945	46.5459	38.3340	50.8269	3.0067		
24/11/16 09:00:00	98.4663	0.1245	0.2364	0.9112	267.3040	43.9082	38.3379	50.8297	2.0589		
25/11/16 09:00:00	98.3652	0.1249	0.2388	0.9435	267.2923	41.8962	38.3400	50.8288	1.6651		
26/11/16 09:00:00	98.2987	0.1273	0.3430	1.0051	267.4184	43.0039	38.3368	50.8275	1.9010		
27/11/16 09:00:00	98.2997	0.1245	0.2364	0.9021	267.4376	39.2831	38.3355	50.8287	1.7670		
28/11/16 09:00:00	98.3518	0.1243	0.2311	0.9132	267.3096	37.1520	38.3386	50.8308	2.1520		
29/11/16 09:00:00	98.4961	0.1225	0.2289	0.9093	269.0178	38.9631	38.3261	50.8312	4.6109		
30/11/16 09:00:00	98.4635	0.1218	0.2333	0.9185	269.2998	44.0287	38.3153	50.8034	1.7296		

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

Mínimo	94.4462	0.0928	0.2289	0.9021	262.1280	37.1520	38.1149	49.8850	0.6192		
Promedios	98.0497	0.1213	1.0381	1.6644	266.4787	48.6106	38.2869	50.6642	2.4753		
Máximo	98.9888	0.1335	2.9786	5.1780	270.4379	78.0092	38.5174	50.8312	4.8082		
D. Standard	0.9737	0.0095	0.9083	1.0918	2.4118	12.2672	0.0812	0.2372	0.8512		

Observaciones:

Se reporta el pto. De calidad de XICOTENCATL (S-TXBG050-TR06)

PERMISARIO:

CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)

PUNTO DE MEDICION:

Cd. Mendoza

 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)
01/11/16 09:00:00	95.0113	0.0935	0.2266	0.1019	261.5396	37.2880	37.8245	49.6991	0.4667		
02/11/16 09:00:00	98.3144	0.1232	0.2233	0.1019	262.5448	36.1311	38.2079	50.7536	1.0933		
03/11/16 09:00:00	97.8353	0.1173	0.2233	0.1019	262.5700	36.2036	38.1597	50.5969	1.0619		
04/11/16 09:00:00	98.2687	0.1222	0.2242	0.1019	262.7361	37.6805	38.2214	50.7610	0.7977		
05/11/16 09:00:00	98.2737	0.1220	0.2233	0.8719	262.7762	38.4695	38.2182	50.7594	0.9802		
06/11/16 09:00:00	98.2943	0.1215	0.2208	0.1019	262.7201	36.7309	38.2105	50.7570	1.2086		
07/11/16 09:00:00	98.1810	0.1150	0.2309	0.1019	262.8026	34.7565	38.2061	50.6943	1.2110		
08/11/16 09:00:00	98.2238	0.1177	0.2168	0.8100	262.8256	35.1439	38.2046	50.7148	1.3909		
09/11/16 09:00:00	93.6579	0.0863	0.2147	0.7822	262.0059	34.3355	37.8757	49.8197	1.0937		
10/11/16 09:00:00	93.6467	0.0867	0.9012	1.2261	261.5537	34.4314	37.6697	49.4600	1.6820		
11/11/16 09:00:00	91.4623	0.0804	2.2568	2.8078	261.4574	41.2368	37.9738	49.4534	1.9949		
12/11/16 09:00:00	93.7219	0.0879	1.2102	1.5539	261.6096	59.8756	37.8716	49.4292	1.8720		
13/11/16 09:00:00	96.0891	0.1075	0.3340	0.9480	262.2194	69.2630	37.8813	49.8975	1.7253		
14/11/16 09:00:00	96.2608	0.0996	0.3340	0.9480	266.5225	71.6973	37.9549	49.9650	1.4463		
15/11/16 09:00:00	96.9067	0.1088	0.7364	1.1421	266.7767	62.3293	38.1073	50.3052	1.4281		
16/11/16 09:00:00	93.7354	0.0891	0.8360	1.1506	266.3951	53.3863	37.8489	49.6929	1.3697		
17/11/16 09:00:00	94.5468	0.0941	1.2566	1.5866	266.3342	49.4064	37.8834	49.6828	1.3886		
18/11/16 09:00:00	96.5440	0.1059	0.2298	0.8341	266.6737	50.6346	38.1448	50.2527	1.0696		
19/11/16 09:00:00	96.5293	0.1042	0.8678	1.3013	266.7053	52.5662	38.1139	50.2936	0.7256		
20/11/16 09:00:00	96.7398	0.1041	1.1174	1.3050	266.7385	40.5242	38.0712	50.2106	0.9032		
21/11/16 09:00:00	96.8619	0.1069	0.2255	0.8996	267.1423	37.5264	38.0974	50.2545	0.5735		
22/11/16 09:00:00	98.1216	0.1211	0.2233	0.8409	267.0917	37.5044	38.3185	50.7960	0.0912		
23/11/16 09:00:00	98.2504	0.1203	0.2247	0.8657	267.1179	40.1524	38.3228	50.8186	0.3533		
24/11/16 09:00:00	98.2531	0.1191	0.2175	0.7079	267.0717	36.3630	38.2818	50.8011	0.7676		
25/11/16 09:00:00	98.2163	0.1196	0.2233	0.8129	267.1604	36.3578	38.3051	50.8133	0.7123		
26/11/16 09:00:00	98.0464	0.1200	0.2248	0.8701	267.1313	36.6571	38.3192	50.7656	0.7125		
27/11/16 09:00:00	98.2602	0.1202	0.2202	0.8617	267.1952	33.8704	38.3230	50.8195	0.7910		
28/11/16 09:00:00	98.2514	0.1195	0.2245	0.8189	267.1534	34.5298	38.2922	50.7638	1.1340		
29/11/16 09:00:00	98.3037	0.1193	0.2121	0.7411	267.2777	35.6284	38.2071	50.7644	0.9459		
30/11/16 09:00:00	98.2864	0.1161	0.2198	0.7883	267.7195	41.3663	38.2055	50.7586	1.0057		

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

Mínimo	91.4623	0.0804	0.2121	0.1019	261.4574	33.8704	37.6697	49.4292	0.0912		
Promedios	96.7698	0.1090	0.4767	0.8695	264.9189	42.7349	38.1107	50.3518	1.0665		
Máximo	98.3144	0.1232	2.2568	2.8078	267.7195	71.6973	38.3230	50.8195	1.9949		
D. Standard	1.9340	0.0134	0.4767	0.5575	2.4074	10.7937	0.1825	0.4962	0.4420		

Observaciones:

Se reporta el pto. De calidad de XICOTENCATL (S-TXBG050-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	Índice 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)
01/11/16 05:00:00	98.1689	0.2126	0.2744	0.4870	1.0607	220.4963	11.6918	38.1054	105.0891	0.7865		
02/11/16 05:00:00	98.1750	0.2175	0.2720	0.4895	1.0503	217.8282	11.6683	38.1019	105.0835	0.7837		
03/11/16 05:00:00	98.1809	0.2140	0.2721	0.4861	1.0487	213.9644	11.0208	38.1003	50.6043	0.7531		
04/11/16 05:00:00	98.1804	0.2178	0.2714	0.4891	1.0451	216.4549	11.5231	38.0997	50.6019	0.7458		
05/11/16 05:00:00	98.2021	0.2143	0.2700	0.4844	1.0298	212.2724	12.1771	38.1001	50.6091	0.7057		
06/11/16 05:00:00	98.2080	0.2103	0.2703	0.4806	1.0269	217.3130	11.5813	38.1005	50.6104	0.7027		
07/11/16 05:00:00	98.2079	0.2220	0.2671	0.4891	1.0156	222.9823	17.8156	38.0976	50.6028	0.7508		
08/11/16 05:00:00	98.1783	0.2194	0.2715	0.4910	1.0426	223.0412	12.5732	38.1063	50.6082	0.7229		
09/11/16 05:00:00	98.1428	0.2359	0.2707	0.5065	1.0641	217.3200	16.4560	38.1036	50.5953	0.7553		
10/11/16 05:00:00	98.1432	0.2317	0.2718	0.5036	1.0672	217.2831	17.0853	38.1052	50.5987	0.7774		
11/11/16 05:00:00	98.1460	0.2314	0.2714	0.5029	1.0648	218.2239	14.0489	38.1049	50.5989	0.7852		
12/11/16 05:00:00	98.1495	0.2281	0.2723	0.5004	1.0662	213.4942	12.8318	38.1040	50.6004	0.7768		
13/11/16 05:00:00	98.1542	0.2235	0.2733	0.4968	1.0673	214.1853	11.0504	38.1037	50.6031	0.8111		
14/11/16 05:00:00	98.1593	0.2199	0.2737	0.4936	1.0673	212.5831	10.0178	38.1032	50.6052	0.8331		
15/11/16 05:00:00	98.1575	0.2286	0.2715	0.5002	1.0595	212.9961	10.3015	38.1012	50.5988	0.8471		
16/11/16 05:00:00	98.2068	0.2263	0.2663	0.4926	1.0185	213.5260	9.7420	38.0931	50.5983	0.8853		
17/11/16 05:00:00	98.1901	0.2230	0.2687	0.4917	1.0342	221.5022	13.5131	38.0996	50.6032	0.6900		
18/11/16 05:00:00	98.2419	0.2116	0.2678	0.4794	1.0027	222.3042	11.8943	38.0893	50.6061	0.7037		
19/11/16 05:00:00	98.2561	0.2093	0.2682	0.4775	0.9974	214.9454	14.3976	38.0824	50.6037	0.8706		
20/11/16 05:00:00	98.1917	0.2170	0.2707	0.4877	1.0419	216.8960	12.1145	38.0908	50.5949	0.8139		
21/11/16 05:00:00	98.2225	0.2199	0.2672	0.4871	1.0132			38.0825	50.5898			
22/11/16 05:00:00	98.2176	0.2038	0.2706	0.4744	1.0299	221.1045	11.0130	38.0998	50.6161	0.9243		
23/11/16 05:00:00	98.2786	0.1871	0.2706	0.4576	0.9979	219.9442	11.6181	38.0874	50.6215	0.8878		
24/11/16 05:00:00	98.2591	0.2189	0.2650	0.4839	0.9887	216.8409	11.7047	38.0766	50.5951	1.0712		
25/11/16 05:00:00	98.1985	0.2284	0.2667	0.4951	1.0241	215.9617	11.5507	38.0939	50.5971	0.9682		
26/11/16 05:00:00	98.2544	0.2114	0.2672	0.4786	0.9941	215.7784	10.9144	38.0841	50.6030	0.9846		
27/11/16 05:00:00	98.2758	0.2104	0.2653	0.4757	0.9826	219.0995	11.7580	38.0760	50.5999	1.1905		
28/11/16 05:00:00	98.4315	0.1946	0.2537	0.4482	0.8893	211.6188	11.1338	38.0334	50.5918	1.2131		
29/11/16 05:00:00	98.4938	0.1847	0.2594	0.4441	0.9308		12.5444	37.9695	50.5608	1.2531		
30/11/16 05:00:00	98.5332	0.1942	0.2593	0.4535	0.9328		11.7710	37.9267	50.5301	1.2200		

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

Mínimo	98.1428	0.1847	0.2537	0.4441	0.8893	211.6188	9.7420	37.9267	50.5301	0.6900		
Promedios	98.2269	0.2156	0.2687	0.4843	1.0218	217.0356	12.3280	38.0841	54.2307	0.8694		
Máximo	98.5332	0.2359	0.2744	0.5065	1.0673	223.0412	17.8156	38.1063	105.0891	1.2531		
D. Standard	0.0972	0.0127	0.0046	0.0158	0.0442	3.4010	1.9626	0.0400	13.8241	0.1687		

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	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)
01/11/16 05:00:00	98.2110	0.2150	0.2781	1.0805	249.4186	14.2807	38.1170	1358.1249	0.8103		
02/11/16 05:00:00	98.2100	0.2226	0.2763	1.0703	244.5563	15.2429	38.1127	1358.1249	0.8097		
03/11/16 05:00:00	98.2100	0.2180	0.2764	1.0739	219.4121	12.3432	38.1106	50.6134	0.7598		
04/11/16 05:00:00	98.2100	0.2259	0.2738	1.0615	229.7697	14.4739	38.1092	50.6062	0.7692		
05/11/16 05:00:00	98.2130	0.2180	0.2723	1.0635	213.8437	12.9672	38.1102	50.6135	0.7255		
06/11/16 05:00:00	98.2215	0.2168	0.2719	1.0390	239.4217	13.2671	38.1053	50.6195	0.7217		
07/11/16 05:00:00	98.2308	0.2349	0.2752	1.0390	248.3282	50.1860	38.1090	50.6234	0.7825		
08/11/16 05:00:00	98.2278	0.2238	0.2752	1.0673	250.1273	14.4890	38.1114	50.6103	0.7631		
09/11/16 05:00:00	98.1568	0.2392	0.2727	1.0769	246.2244	22.4604	38.1102	50.6086	0.7896		
10/11/16 05:00:00	98.1490	0.2336	0.2741	1.0741	243.8928	29.5350	38.1113	50.6021	0.8087		
11/11/16 05:00:00	98.1539	0.2341	0.2730	1.0717	243.8377	20.5430	38.1093	50.6045	0.8037		
12/11/16 05:00:00	98.1557	0.2303	0.2735	1.0697	218.4821	14.4900	38.1070	50.6035	0.7999		
13/11/16 05:00:00	98.1589	0.2260	0.2739	1.0692	229.7808	13.7281	38.1112	50.6060	0.8425		
14/11/16 05:00:00	98.1644	0.2231	0.2751	1.0719	218.2259	10.8647	38.1070	50.6077	0.8846		
15/11/16 05:00:00	98.1804	0.2331	0.2730	1.0733	222.9087	11.5622	38.1062	50.6079	0.8891		
16/11/16 05:00:00	98.2157	0.2301	0.2677	1.0407	231.5350	10.7389	38.1024	50.6100	0.9223		
17/11/16 05:00:00	98.2354	0.2266	0.2712	1.0406	247.9261	36.6045	38.1078	50.6083	0.8903		
18/11/16 05:00:00	98.2607	0.2335	0.2718	1.0874	251.2171	14.9148	38.1092	50.6120	0.7939		
19/11/16 05:00:00	98.2590	0.2099	0.2721	1.0088	226.2361	21.0312	38.0867	50.6061	0.9014		
20/11/16 05:00:00	98.2083	0.2180	0.2717	1.0508	241.3917	14.5303	38.1021	50.6009	0.8978		
21/11/16 05:00:00	98.2620	0.2300	0.2730	1.0730			38.1028	50.6002			
22/11/16 05:00:00	98.2580	0.2160	0.2726	1.0360	249.2411	13.0357	38.1087	50.6222	0.9807		
23/11/16 05:00:00	98.2954	0.2139	0.2777	1.0849	250.0925	13.3064	38.1099	50.6268	0.9820		
24/11/16 05:00:00	98.2781	0.2223	0.2692	1.0309	247.3277	13.3708	38.0893	50.6210	1.1185		
25/11/16 05:00:00	98.2399	0.2323	0.2681	1.0327	236.6659	12.5566	38.0983	50.6043	1.0803		
26/11/16 05:00:00	98.2751	0.2250	0.2710	1.0570	240.2159	11.5843	38.0946	50.6100	1.1338		
27/11/16 05:00:00	98.3268	0.2260	0.2690	1.0410	244.6706	14.5474	38.0949	50.6060	1.2352		
28/11/16 05:00:00	98.6219	0.2250	0.2680	1.0290	245.3688	14.3964	38.0890	50.6103	1.2508		
29/11/16 05:00:00	98.6658	0.2300	0.2710	1.0640		15.6414	38.1463	50.7690	1.2866		
30/11/16 05:00:00	98.6680	0.2170	0.2710	1.0510		15.0506	38.0968	50.5981	1.2622		

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

Mínimo	98.1490	0.2099	0.2677	1.0088	213.8437	10.7389	38.0867	50.5981	0.7217		
Promedios	98.2641	0.2250	0.2727	1.0577	238.1525	16.9566	38.1062	137.7827	0.9199		
Máximo	98.6680	0.2392	0.2781	1.0874	251.2171	50.1860	38.1463	1358.1249	1.2866		
D. Standard	0.1389	0.0074	0.0027	0.0197	11.6998	8.4943	0.0108	331.7258	0.1749		

Observaciones:

PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)

PUNTO DE MEDICION: El Veinte

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)
01/11/16 05:00:00	98.1468	0.2057	0.2700	1.0240	209.9367	9.9669	38.0875	50.5948	0.7662		
02/11/16 05:00:00	98.1474	0.2130	0.2690	1.0210	211.7304	10.2789	38.0901	50.5946	0.7543		
03/11/16 05:00:00	98.1528	0.2125	0.2690	1.0210	211.6131	10.0615	38.0915	50.5954	0.7446		
04/11/16 05:00:00	98.1526	0.2110	0.2700	1.0230	211.3210	9.4858	38.0916	50.5986	0.7263		
05/11/16 05:00:00	98.1636	0.2112	0.2689	1.0186	211.0428	11.1908	38.0954	50.6059	0.6905		
06/11/16 05:00:00	98.1920	0.2009	0.2691	1.0188	210.2485	10.0303	38.0957	50.5994	0.6863		
07/11/16 05:00:00	98.1920	0.1949	0.2639	1.0052	212.0913	9.9790	38.0918	50.5921	0.6861		
08/11/16 05:00:00	98.1583	0.2160	0.2656	1.0000	210.0528	10.0706	38.0995	50.6064	0.6901		
09/11/16 05:00:00	98.1344	0.2226	0.2691	1.0572	209.7792	13.0840	38.0938	50.5892	0.7007		
10/11/16 05:00:00	98.1353	0.2282	0.2708	1.0616	210.7935	11.9648	38.1014	50.5957	0.7470		
11/11/16 05:00:00	98.1389	0.2259	0.2688	1.0570	210.3012	9.9296	38.1011	50.5959	0.7665		
12/11/16 05:00:00	98.1428	0.2241	0.2713	1.0625	211.0592	10.2940	38.1015	50.5986	0.7261		
13/11/16 05:00:00	98.1426	0.2209	0.2729	1.0661	209.8271	9.1859	38.1010	50.6011	0.7856		
14/11/16 05:00:00	98.1528	0.2173	0.2721	1.0603	210.7508	9.3258	38.0994	50.6009	0.8080		
15/11/16 05:00:00	98.1505	0.2188	0.2707	1.0459	209.7217	9.0993	38.0976	50.5939	0.8150		
16/11/16 05:00:00	98.1924	0.2168	0.2647	1.0096	210.7850	8.4843	38.0889	50.5939	0.8306		
17/11/16 05:00:00	98.1741	0.2158	0.2650	1.0028	211.3566	9.8109	38.0922	50.5991	0.6254		
18/11/16 05:00:00	98.1283	0.2047	0.2654	0.9868	209.0579	9.7968	38.0811	50.6013	0.5856		
19/11/16 05:00:00	98.2419	0.2072	0.2678	0.9946	210.4576	10.8979	38.0799	50.6021	0.7925		
20/11/16 05:00:00	98.1759	0.2139	0.2700	1.0381	210.2521	9.9357	38.0839	50.5921	0.7611		
21/11/16 05:00:00	98.1570	0.2090	0.2630	0.9830			38.0679	50.5816			
22/11/16 05:00:00	98.1914	0.1947	0.2674	0.9970	209.1577	9.0600	38.0723	50.5909	0.8651		
23/11/16 05:00:00	98.1656	0.1806	0.2625	0.9721	208.4611	9.5673	38.0801	50.6085	0.7902		
24/11/16 05:00:00	98.2070	0.1914	0.2638	0.9833	208.8035	10.0867	38.0710	50.5911	0.9959		
25/11/16 05:00:00	98.1895	0.2170	0.2628	0.9959	210.1153	10.4299	38.0878	50.5919	0.9004		
26/11/16 05:00:00	98.1650	0.2065	0.2656	0.9783	210.4219	9.3962	38.0797	50.5905	0.8640		
27/11/16 05:00:00	98.1860	0.2044	0.2630	0.9542	208.2936	9.8813	38.0609	50.5875	1.1381		
28/11/16 05:00:00	98.1950	0.1832	0.2505	0.8660	178.8737	9.3821	37.9117	50.5341	1.1479		
29/11/16 05:00:00	98.1570	0.0210	0.2521	0.8745		9.4324	37.8634	50.5079	1.2115		
30/11/16 05:00:00	98.1820	0.1802	0.2544	0.8907		9.3761	37.8600	50.5017	1.1485		

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

Mínimo	98.1283	0.0210	0.2505	0.8660	178.8737	8.4843	37.8600	50.5017	0.5856		
Promedios	98.1670	0.2023	0.2660	1.0023	209.1224	9.9822	38.0673	50.5879	0.8190		
Máximo	98.2419	0.2282	0.2729	1.0661	212.0913	13.0840	38.1015	50.6085	1.2115		
D. Standard	0.0257	0.0366	0.0055	0.0519	6.1228	0.9078	0.0653	0.0259	0.1618		

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	Índice Woobe	Acido Sulhídrico	Azufre total*	Oxigeno*
(dd/mm/aa)	(% vol)	(% vol)	(% vol)	(% vol)	(% vol)	(K)	(mg/m3)	(MJ / m3)	(MJ / m3)	(mg / m3)	(mg / m3)	(% vol)
01/11/16 09:00:00	99.2250	0.1130	0.1660	0.2790	0.2310			37.9183	50.6239			
02/11/16 09:00:00	99.2240	0.1130	0.1660	0.2790	0.2320			37.9186	50.6241			
03/11/16 09:00:00	99.2520	0.1120	0.1570	0.2690	0.2200			37.9116	50.6252			
04/11/16 09:00:00	99.2420	0.1070	0.1610	0.2680	0.2270			37.9176	50.6303			
05/11/16 09:00:00	99.2530	0.1080	0.1560	0.2640	0.2230			37.9149	50.6305			
06/11/16 09:00:00	99.2440	0.1230	0.1550	0.2780	0.2190			37.9093	50.6169			
07/11/16 09:00:00	99.2180	0.1250	0.1640	0.2890	0.2290			37.9123	50.6128			
08/11/16 09:00:00	99.2400	0.1190	0.1580	0.2770	0.2230			37.9100	50.6187			
09/11/16 09:00:00	99.2170	0.1250	0.1630	0.2880	0.2310			37.9118	50.6130			
10/11/16 09:00:00	99.2490	0.1200	0.1550	0.2750	0.2180			37.9082	50.6184			
11/11/16 09:00:00	99.2270	0.1160	0.1640	0.2800	0.2300			37.9140	50.6203			
12/11/16 09:00:00	99.2420	0.1140	0.1580	0.2720	0.2230			37.9190	50.6274			
13/11/16 09:00:00	99.2140	0.1210	0.1660	0.2870	0.2310			37.9210	50.6196			
14/11/16 09:00:00	99.2347	0.1200	0.1597	0.2797	0.2253			37.9098	50.6171			
15/11/16 09:00:00	99.2190	0.1260	0.1630	0.2890	0.2290			37.9117	50.6122			
16/11/16 09:00:00	99.2350	0.1190	0.1590	0.2780	0.2270			37.9110	50.6188			
17/11/16 09:00:00	99.2270	0.1150	0.1620	0.2770	0.2300			37.9239	50.6275			
18/11/16 09:00:00	99.2200	0.1210	0.1640	0.2850	0.2310			37.9169	50.6183			
19/11/16 09:00:00	99.2089	0.1300	0.1640	0.2940	0.2330			37.9113	50.6085			
20/11/16 09:00:00	99.2219	0.1260	0.1600	0.2860	0.2290			37.9149	50.6154			
21/11/16 09:00:00	99.1930	0.1340	0.1670	0.3010	0.2390			37.9137	50.6055			
22/11/16 09:00:00	99.1920	0.1320	0.1670	0.2990	0.2390			37.9201	50.6106			
23/11/16 09:00:00	99.2190	0.1350	0.1590	0.2940	0.2260			37.9104	50.6068			
24/11/16 09:00:00	99.2000	0.1310	0.1650	0.2960	0.2360			37.9178	50.6110			
25/11/16 09:00:00	99.2090	0.1250	0.1650	0.2900	0.2350			37.9153	50.6140			
26/11/16 09:00:00	99.2100	0.1260	0.1640	0.2900	0.2350			37.9130	50.6124			
27/11/16 09:00:00	99.1930	0.1240	0.1700	0.2940	0.2440			37.9177	50.6137			
28/11/16 09:00:00	99.2130	0.1320	0.1620	0.2940	0.2300			37.9101	50.6074			
29/11/16 09:00:00	99.2280	0.1270	0.1600	0.2870	0.2260			37.9074	50.6105			
30/11/16 09:00:00	99.2230	0.1230	0.1630	0.2860	0.2280			37.9174	50.6176			

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

Mínimo	99.1920	0.1070	0.1550	0.2640	0.2180			37.9074	50.6055			
Promedios	99.2231	0.1221	0.1621	0.2842	0.2293			37.9143	50.6169			
Máximo	99.2530	0.1350	0.1700	0.3010	0.2440			37.9239	50.6305			
D. Standard	0.0170	0.0075	0.0038	0.0094	0.0060			0.0042	0.0069			

Observaciones:



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



PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL
 PUNTO DE MEDICION: Rincon Pacheco
 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)	Oxigeno* (% vol)
01/11/16 05:00:00											
02/11/16 05:00:00											
03/11/16 05:00:00											
04/11/16 05:00:00											
05/11/16 05:00:00											
06/11/16 05:00:00											
07/11/16 05:00:00											
08/11/16 05:00:00											
09/11/16 05:00:00											
10/11/16 05:00:00											
11/11/16 05:00:00											
12/11/16 05:00:00											
13/11/16 05:00:00											
14/11/16 05:00:00											
15/11/16 05:00:00											
16/11/16 05:00:00											
17/11/16 05:00:00											
18/11/16 05:00:00											
19/11/16 05:00:00											
20/11/16 05:00:00											
21/11/16 05:00:00											
22/11/16 05:00:00											
23/11/16 05:00:00											
24/11/16 05:00:00											
25/11/16 05:00:00											
26/11/16 05:00:00											
27/11/16 05:00:00											
28/11/16 05:00:00											
29/11/16 05:00:00											
30/11/16 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.



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



PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)

PUNTO DE MEDICION: Rincon Pacheco

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)	Oxigeno* (% vol)
01/11/16 05:00:00											
02/11/16 05:00:00											
03/11/16 05:00:00											
04/11/16 05:00:00											
05/11/16 05:00:00											
06/11/16 05:00:00											
07/11/16 05:00:00											
08/11/16 05:00:00											
09/11/16 05:00:00											
10/11/16 05:00:00											
11/11/16 05:00:00											
12/11/16 05:00:00											
13/11/16 05:00:00											
14/11/16 05:00:00											
15/11/16 05:00:00											
16/11/16 05:00:00											
17/11/16 05:00:00											
18/11/16 05:00:00											
19/11/16 05:00:00											
20/11/16 05:00:00											
21/11/16 05:00:00											
22/11/16 05:00:00											
23/11/16 05:00:00											
24/11/16 05:00:00											
25/11/16 05:00:00											
26/11/16 05:00:00											
27/11/16 05:00:00											
28/11/16 05:00:00											
29/11/16 05:00:00											
30/11/16 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	Índice 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)
01/11/16 09:00:00	98.6662	0.1154	0.2481	0.3635	0.5806			38.0958	50.6821			
02/11/16 09:00:00	98.6676	0.1154	0.2462	0.3616	0.5813			38.0957	50.6829			
03/11/16 09:00:00	98.6637	0.1156	0.2454	0.3610	0.5841			38.0977	50.6843			
04/11/16 09:00:00	98.6637	0.1156	0.2454	0.3610	0.5841			38.0977	50.6843			
05/11/16 09:00:00	98.6690	0.1156	0.2426	0.3582	0.5832			38.0972	50.6853			
06/11/16 09:00:00	98.6636	0.1159	0.2446	0.3605	0.5852			38.0979	50.6845			
07/11/16 09:00:00	98.6624	0.1157	0.2468	0.3625	0.5837			38.0985	50.6840			
08/11/16 09:00:00	98.6644	0.1156	0.2461	0.3617	0.5826			38.0987	50.6845			
09/11/16 09:00:00	98.6667	0.1156	0.2448	0.3604	0.5825			38.0975	50.6845			
10/11/16 09:00:00	98.5856	0.1180	0.2600	0.3780	0.6268			38.1201	50.6881			
11/11/16 09:00:00	98.6339	0.1165	0.2514	0.3679	0.6000			38.1073	50.6861			
12/11/16 09:00:00	98.6557	0.1162	0.2470	0.3632	0.5889			38.0995	50.6840			
13/11/16 09:00:00	98.6532	0.1163	0.2474	0.3637	0.5905			38.1000	50.6841			
14/11/16 09:00:00	98.6521	0.1163	0.2466	0.3629	0.5917			38.1008	50.6849			
15/11/16 09:00:00	98.6661	0.1161	0.2466	0.3627	0.5835			38.0947	50.6816			
16/11/16 09:00:00	98.6464	0.1167	0.2470	0.3637	0.5959			38.1022	50.6852			
17/11/16 09:00:00	98.6471	0.1168	0.2496	0.3664	0.5937			38.1002	50.6828			
18/11/16 09:00:00	98.6457	0.1168	0.2505	0.3673	0.5937			38.1004	50.6825			
19/11/16 09:00:00	98.6520	0.1167	0.2492	0.3659	0.5909			38.0982	50.6819			
20/11/16 09:00:00	98.6530	0.1167	0.2481	0.3648	0.5915			38.0984	50.6826			
21/11/16 09:00:00	98.6510	0.1167	0.2496	0.3663	0.5910			38.0990	50.6822			
22/11/16 09:00:00	98.6517	0.1166	0.2504	0.3670	0.5900			38.0987	50.6817			
23/11/16 09:00:00	98.6598	0.1162	0.2493	0.3655	0.5855			38.0965	50.6813			
24/11/16 09:00:00	98.6374	0.1161	0.2474	0.3635	0.5819			38.1621	50.7190			
25/11/16 09:00:00	98.6657	0.1161	0.2461	0.3622	0.5840			38.0959	50.6825			
26/11/16 09:00:00	98.6659	0.1157	0.2447	0.3604	0.5840			38.0983	50.6849			
27/11/16 09:00:00	98.6656	0.1157	0.2463	0.3620	0.5834			38.0959	50.6828			
28/11/16 09:00:00	98.6619	0.1159	0.2471	0.3630	0.5845			38.0984	50.6836			
29/11/16 09:00:00	98.6629	0.1159	0.2487	0.3646	0.5826			38.0968	50.6820			
30/11/16 09:00:00	98.6638	0.1159	0.2490	0.3649	0.5823			38.0957	50.6812			

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

Mínimo	98.5856	0.1154	0.2426	0.3582	0.5806			38.0947	50.6812			
Promedios	98.6555	0.1161	0.2477	0.3639	0.5881			38.1012	50.6847			
Máximo	98.6690	0.1180	0.2600	0.3780	0.6268			38.1621	50.7190			
D. Standard	0.0161	0.0006	0.0031	0.0035	0.0088			0.0124	0.0067			

Observaciones:



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



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)
01/11/16 05:00:00											
02/11/16 05:00:00											
03/11/16 05:00:00											
04/11/16 05:00:00											
05/11/16 05:00:00											
06/11/16 05:00:00											
07/11/16 05:00:00											
08/11/16 05:00:00											
09/11/16 05:00:00											
10/11/16 05:00:00											
11/11/16 05:00:00											
12/11/16 05:00:00											
13/11/16 05:00:00											
14/11/16 05:00:00											
15/11/16 05:00:00											
16/11/16 05:00:00											
17/11/16 05:00:00											
18/11/16 05:00:00											
19/11/16 05:00:00											
20/11/16 05:00:00											
21/11/16 05:00:00											
22/11/16 05:00:00											
23/11/16 05:00:00											
24/11/16 05:00:00											
25/11/16 05:00:00											
26/11/16 05:00:00											
27/11/16 05:00:00											
28/11/16 05:00:00											
29/11/16 05:00:00											
30/11/16 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.



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



PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)
 PUNTO DE MEDICION: Cauchy
 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)	Índice Woobe (MJ / m3)	Acido Sulhídrico (mg / m3)	Azufre total* (mg / m3)	Oxigeno* (% vol)
01/11/16 05:00:00											
02/11/16 05:00:00											
03/11/16 05:00:00											
04/11/16 05:00:00											
05/11/16 05:00:00											
06/11/16 05:00:00											
07/11/16 05:00:00											
08/11/16 05:00:00											
09/11/16 05:00:00											
10/11/16 05:00:00											
11/11/16 05:00:00											
12/11/16 05:00:00											
13/11/16 05:00:00											
14/11/16 05:00:00											
15/11/16 05:00:00											
16/11/16 05:00:00											
17/11/16 05:00:00											
18/11/16 05:00:00											
19/11/16 05:00:00											
20/11/16 05:00:00											
21/11/16 05:00:00											
22/11/16 05:00:00											
23/11/16 05:00:00											
24/11/16 05:00:00											
25/11/16 05:00:00											
26/11/16 05:00:00											
27/11/16 05:00:00											
28/11/16 05:00:00											
29/11/16 05:00:00											
30/11/16 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	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)
01/11/16 09:00:00	86.1900	0.0150	7.8100	7.8250	5.6650			36.6111	46.5645			
02/11/16 09:00:00	87.0450	0.0050	7.6300	7.6350	4.9850			36.5030	46.5755			
03/11/16 09:00:00	86.6350	0.0250	7.8350	7.8600	5.1850			36.4690	46.4597			
04/11/16 09:00:00	86.7650	0.0200	7.5450	7.5650	4.9400			36.7814	46.7740			
05/11/16 09:00:00	87.4823	0.0101	7.5066	7.5167	4.6777			36.4513	46.5900			
06/11/16 09:00:00	87.1750	0.0150	8.2300	8.2450	4.2800			36.0518	46.0459			
07/11/16 09:00:00	87.4387	0.0250	8.0158	8.0408	4.2504			36.0936	46.1518			
08/11/16 09:00:00	87.6650	0.0050	7.9650	7.9700	4.0700			36.0905	46.1825			
09/11/16 09:00:00	87.6419	0.0200	7.9770	7.9970	4.0460			36.0905	46.1685			
10/11/16 09:00:00	84.0700	0.0100	8.0950	8.1050	7.5350			37.0137	46.7048			
11/11/16 09:00:00	84.1125	0.0201	8.5865	8.6066	6.9345			36.6920	46.3045			
12/11/16 09:00:00	86.0000	0.0200	8.4250	8.4450	5.2750			36.2368	46.0820			
13/11/16 09:00:00	87.7950	0.0100	8.1250	8.1350	3.8300			35.9206	46.0081			
14/11/16 09:00:00	87.9094	0.0050	7.7754	7.7804	3.9952			36.1522	46.2976			
15/11/16 09:00:00	87.1000	0.0100	7.7650	7.7750	4.8600			36.3666	46.4330			
16/11/16 09:00:00	87.4950	0.0250	7.6400	7.6650	4.5150			36.3472	46.4620			
17/11/16 09:00:00	88.2200	0.0100	7.7000	7.7100	3.8300			36.0796	46.2794			
18/11/16 09:00:00	88.1050	0.0150	7.5500	7.5650	4.0500			36.2264	46.4290			
19/11/16 09:00:00	82.7400	0.0100	7.5850	7.5950	9.0000			37.8590	47.4278			
20/11/16 09:00:00	84.2250	0.0100	7.8600	7.8700	7.4950			37.1619	46.8913			
21/11/16 09:00:00	85.3950	0.0150	7.4650	7.4800	6.7800			37.0783	46.9925			
22/11/16 09:00:00	86.1550	0.0100	8.4400	8.4500	5.1150			36.1924	46.0541			
23/11/16 09:00:00	86.7500	0.0300	7.9950	8.0250	4.8800			36.3302	46.3058			
24/11/16 09:00:00	86.8719	0.0200	7.9830	8.0030	4.6997			36.3373	46.3211			
25/11/16 09:00:00	87.0950	0.0100	8.3900	8.4000	4.2000			35.9664	45.9312			
26/11/16 09:00:00	86.3900	0.0100	8.1250	8.1350	5.0450			36.3935	46.3058			
27/11/16 09:00:00	86.1550	0.0100	8.4400	8.4500	5.1150			36.1924	46.0541			
28/11/16 09:00:00	87.4900	0.0300	7.7400	7.7700	4.3250			36.3104	46.3957			
29/11/16 09:00:00	87.7250	0.0000	7.7800	7.7800	4.2050			36.1905	46.3224			
30/11/16 09:00:00	87.7050	0.0100	8.2200	8.2300	3.8100			35.8889	45.9501			

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

Mínimo	82.7400	0.0000	7.4650	7.4800	3.8100			35.8889	45.9312			
Promedios	86.6514	0.0143	7.9400	7.9543	5.0531			36.4026	46.3822			
Máximo	88.2200	0.0300	8.5865	8.6066	9.0000			37.8590	47.4278			
D. Standard	1.3446	0.0076	0.3147	0.3149	1.2754			0.4274	0.3344			

Observaciones:

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

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 Rocio	Humedad	Poder Calorifico	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)
01/11/16 09:00:00	86.1900	0.0150	7.8100	5.6650			36.6111	46.5646			
02/11/16 09:00:00	87.0450	0.0050	7.6300	4.9850			36.5030	46.5756			
03/11/16 09:00:00	86.6350	0.0250	7.8350	5.1850			36.4690	46.4598			
04/11/16 09:00:00	86.7650	0.0200	7.5450	4.9400			36.7814	46.7787			
05/11/16 09:00:00	87.4823	0.0101	7.5066	4.6777			36.4513	46.5902			
06/11/16 09:00:00	87.1750	0.0150	8.2300	4.2800			36.0518	46.0462			
07/11/16 09:00:00	87.4387	0.0250	8.0158	4.2504			36.0936	46.1521			
08/11/16 09:00:00	87.6650	0.0050	7.9650	4.0700			36.0905	46.1828			
09/11/16 09:00:00	87.6419	0.0200	7.9770	4.0460			36.0905	46.1688			
10/11/16 09:00:00	84.0700	0.0100	8.0950	7.5350			37.0137	46.7048			
11/11/16 09:00:00	84.1125	0.0201	8.5865	6.9345			36.6920	46.3045			
12/11/16 09:00:00	86.0000	0.0200	8.4250	5.2750			36.2368	46.0822			
13/11/16 09:00:00	87.7950	0.0100	8.1250	3.8300			35.9206	46.0085			
14/11/16 09:00:00	87.9094	0.0050	7.7754	3.9952			36.1522	46.2979			
15/11/16 09:00:00	87.1000	0.0100	7.7650	4.8600			36.3666	46.4331			
16/11/16 09:00:00	87.4950	0.0250	7.6400	4.5150			36.3472	46.4622			
17/11/16 09:00:00	88.2200	0.0100	7.7000	3.8300			36.0796	46.2797			
18/11/16 09:00:00	88.1050	0.0150	7.5500	4.0500			36.2264	46.4293			
19/11/16 09:00:00	82.7400	0.0100	7.5850	9.0000			37.8590	47.4279			
20/11/16 09:00:00	84.2250	0.0100	7.8600	7.4950			37.1619	46.8917			
21/11/16 09:00:00	85.3950	0.0150	7.4650	6.7800			37.0783	46.9925			
22/11/16 09:00:00	86.1550	0.0100	8.4400	5.1150			36.1924	46.0543			
23/11/16 09:00:00	86.7500	0.0300	7.9950	4.8800			36.3302	46.3059			
24/11/16 09:00:00	86.8719	0.0200	7.9830	4.6997			36.3373	46.3213			
25/11/16 09:00:00	87.0950	0.0100	8.3900	4.2000			35.9664	45.9315			
26/11/16 09:00:00	86.3900	0.0100	8.1250	5.0450			36.3935	46.3059			
27/11/16 09:00:00	86.1550	0.0100	8.4400	5.1150			36.1924	46.0543			
28/11/16 09:00:00	87.4900	0.0300	7.7400	4.3250			36.3104	46.3961			
29/11/16 09:00:00	87.7250	0.0000	7.7800	4.2050			36.1905	46.3231			
30/11/16 09:00:00	87.7050	0.0100	8.2200	3.8100			35.8889	45.9504			

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

Mínimo	82.7400	0.0000	7.4650	3.8100			35.8889	45.9315			
Promedios	86.6514	0.0143	7.9400	5.0531			36.4026	46.3825			
Máximo	88.2200	0.0300	8.5865	9.0000			37.8590	47.4279			
D. Standard	1.3446	0.0076	0.3147	1.2754			0.4274	0.3346			

Observaciones:

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

PERMISIONARIO: **CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)**

 PUNTO DE MEDICION: **J.D. Covarrubias**

 ZONA DE MEDICION: **SUR**

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorifico	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)
01/11/16 09:00:00	86.1900	0.0150	7.8100	5.6650			36.6111	46.5645			
02/11/16 09:00:00	87.0450	0.0050	7.6300	4.9850			36.5030	46.5755			
03/11/16 09:00:00	86.6350	0.0250	7.8350	5.1850			36.4690	46.4597			
04/11/16 09:00:00	86.7650	0.0200	7.5450	4.9400			36.7814	46.7738			
05/11/16 09:00:00	87.4823	0.0101	7.5066	4.6777			36.4513	46.5900			
06/11/16 09:00:00	87.1750	0.0150	8.2300	4.2800			36.0518	46.0459			
07/11/16 09:00:00	87.4387	0.0250	8.0158	4.2504			36.0936	46.1518			
08/11/16 09:00:00	87.6650	0.0050	7.9650	4.0700			36.0905	46.1824			
09/11/16 09:00:00	87.6419	0.0200	7.9770	4.0460			36.0905	46.1685			
10/11/16 09:00:00	84.0700	0.0100	8.0950	7.5350			37.0137	46.7046			
11/11/16 09:00:00	84.1125	0.0201	8.5865	6.9345			36.6920	46.3044			
12/11/16 09:00:00	86.0000	0.0200	8.4250	5.2750			36.2368	46.0820			
13/11/16 09:00:00	87.7950	0.0100	8.1250	3.8300			35.9206	46.0081			
14/11/16 09:00:00	87.9094	0.0050	7.7754	3.9952			36.1522	46.2976			
15/11/16 09:00:00	87.1000	0.0100	7.7650	4.8600			36.3666	46.4329			
16/11/16 09:00:00	87.4950	0.0250	7.6400	4.5150			36.3472	46.4620			
17/11/16 09:00:00	88.2200	0.0100	7.7000	3.8300			36.0796	46.2794			
18/11/16 09:00:00	88.1050	0.0150	7.5500	4.0500			36.2264	46.4290			
19/11/16 09:00:00	82.7400	0.0100	7.5850	9.0000			37.8590	47.4272			
20/11/16 09:00:00	84.2250	0.0100	7.8600	7.4950			37.1619	46.8896			
21/11/16 09:00:00	85.3950	0.0150	7.4650	6.7800			37.0783	46.9925			
22/11/16 09:00:00	86.1550	0.0100	8.4400	5.1150			36.1924	46.0541			
23/11/16 09:00:00	86.7500	0.0300	7.9950	4.8800			36.3302	46.3058			
24/11/16 09:00:00	86.8719	0.0200	7.9830	4.6997			36.3373	46.3211			
25/11/16 09:00:00	87.0950	0.0100	8.3900	4.2000			35.9663	45.9312			
26/11/16 09:00:00	86.3900	0.0100	8.1250	5.0450			36.3935	46.3057			
27/11/16 09:00:00	86.1550	0.0100	8.4400	5.1150			36.1924	46.0541			
28/11/16 09:00:00	87.4900	0.0300	7.7400	4.3250			36.3104	46.3956			
29/11/16 09:00:00	87.7250	0.0000	7.7800	4.2050			36.1905	46.3134			
30/11/16 09:00:00	87.7050	0.0100	8.2200	3.8100			35.8889	45.9500			

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

Mínimo	82.7400	0.0000	7.4650	3.8100			35.8889	45.9312			
Promedios	86.6514	0.0143	7.9400	5.0531			36.4026	46.3817			
Máximo	88.2200	0.0300	8.5865	9.0000			37.8590	47.4272			
D. Standard	1.3446	0.0076	0.3147	1.2754			0.4274	0.3343			

Observaciones:

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

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	Índice 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)
01/11/16 09:00:00	86.1900	0.0150	7.8100	7.8250	5.6650			36.6111	46.5645			
02/11/16 09:00:00	87.0450	0.0050	7.6300	7.6350	4.9850			36.5030	46.5755			
03/11/16 09:00:00	86.6350	0.0250	7.8350	7.8600	5.1850			36.4690	46.4597			
04/11/16 09:00:00	86.7650	0.0200	7.5450	7.5650	4.9400			36.7814	46.7740			
05/11/16 09:00:00	87.4823	0.0101	7.5066	7.5167	4.6777			36.4513	46.5900			
06/11/16 09:00:00	87.1750	0.0150	8.2300	8.2450	4.2800			36.0518	46.0459			
07/11/16 09:00:00	87.4387	0.0250	8.0158	8.0408	4.2504			36.0936	46.1518			
08/11/16 09:00:00	87.6650	0.0050	7.9650	7.9700	4.0700			36.0905	46.1825			
09/11/16 09:00:00	87.6419	0.0200	7.9770	7.9970	4.0460			36.0905	46.1685			
10/11/16 09:00:00	84.0700	0.0100	8.0950	8.1050	7.5350			37.0137	46.7048			
11/11/16 09:00:00	84.1125	0.0201	8.5865	8.6066	6.9345			36.6920	46.3045			
12/11/16 09:00:00	86.0000	0.0200	8.4250	8.4450	5.2750			36.2368	46.0820			
13/11/16 09:00:00	87.7950	0.0100	8.1250	8.1350	3.8300			35.9206	46.0081			
14/11/16 09:00:00	87.9094	0.0050	7.7754	7.7804	3.9952			36.1522	46.2976			
15/11/16 09:00:00	87.1000	0.0100	7.7650	7.7750	4.8600			36.3666	46.4330			
16/11/16 09:00:00	87.4950	0.0250	7.6400	7.6650	4.5150			36.3472	46.4620			
17/11/16 09:00:00	88.2200	0.0100	7.7000	7.7100	3.8300			36.0796	46.2794			
18/11/16 09:00:00	88.1050	0.0150	7.5500	7.5650	4.0500			36.2264	46.4290			
19/11/16 09:00:00	82.7400	0.0100	7.5850	7.5950	9.0000			37.8590	47.4278			
20/11/16 09:00:00	84.2250	0.0100	7.8600	7.8700	7.4950			37.1619	46.8913			
21/11/16 09:00:00	85.3950	0.0150	7.4650	7.4800	6.7800			37.0783	46.9925			
22/11/16 09:00:00	86.1550	0.0100	8.4400	8.4500	5.1150			36.1924	46.0541			
23/11/16 09:00:00	86.7500	0.0300	7.9950	8.0250	4.8800			36.3302	46.3058			
24/11/16 09:00:00	86.8719	0.0200	7.9830	8.0030	4.6997			36.3373	46.3211			
25/11/16 09:00:00	87.0950	0.0100	8.3900	8.4000	4.2000			35.9664	45.9312			
26/11/16 09:00:00	86.3900	0.0100	8.1250	8.1350	5.0450			36.3935	46.3058			
27/11/16 09:00:00	86.1550	0.0100	8.4400	8.4500	5.1150			36.1924	46.0541			
28/11/16 09:00:00	87.4900	0.0300	7.7400	7.7700	4.3250			36.3104	46.3957			
29/11/16 09:00:00	87.7250	0.0000	7.7800	7.7800	4.2050			36.1905	46.3224			
30/11/16 09:00:00	87.7050	0.0100	8.2200	8.2300	3.8100			35.8889	45.9501			

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

Mínimo	82.7400	0.0000	7.4650	7.4800	3.8100			35.8889	45.9312			
Promedios	86.6514	0.0143	7.9400	7.9543	5.0531			36.4026	46.3822			
Máximo	88.2200	0.0300	8.5865	8.6066	9.0000			37.8590	47.4278			
D. Standard	1.3446	0.0076	0.3147	0.3149	1.2754			0.4274	0.3344			

Observaciones:

La calidad corresponde a datos obtenidos de Laboratorio de PECOSA

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 Rocio	Humedad	Poder Calorifico	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)
01/11/16 09:00:00	86.1900	0.0150	7.8100	5.6650			36.6111	46.5646			
02/11/16 09:00:00	87.0450	0.0050	7.6300	4.9850			36.5030	46.5756			
03/11/16 09:00:00	86.6350	0.0250	7.8350	5.1850			36.4690	46.4598			
04/11/16 09:00:00	86.7650	0.0200	7.5450	4.9400			36.7814	46.7787			
05/11/16 09:00:00	87.4823	0.0101	7.5066	4.6777			36.4513	46.5902			
06/11/16 09:00:00	87.1750	0.0150	8.2300	4.2800			36.0518	46.0462			
07/11/16 09:00:00	87.4387	0.0250	8.0158	4.2504			36.0936	46.1521			
08/11/16 09:00:00	87.6650	0.0050	7.9650	4.0700			36.0905	46.1828			
09/11/16 09:00:00	87.6419	0.0200	7.9770	4.0460			36.0905	46.1688			
10/11/16 09:00:00	84.0700	0.0100	8.0950	7.5350			37.0137	46.7048			
11/11/16 09:00:00	84.1125	0.0201	8.5865	6.9345			36.6920	46.3045			
12/11/16 09:00:00	86.0000	0.0200	8.4250	5.2750			36.2368	46.0822			
13/11/16 09:00:00	87.7950	0.0100	8.1250	3.8300			35.9206	46.0085			
14/11/16 09:00:00	87.9094	0.0050	7.7754	3.9952			36.1522	46.2979			
15/11/16 09:00:00	87.1000	0.0100	7.7650	4.8600			36.3666	46.4331			
16/11/16 09:00:00	87.4950	0.0250	7.6400	4.5150			36.3472	46.4622			
17/11/16 09:00:00	88.2200	0.0100	7.7000	3.8300			36.0796	46.2797			
18/11/16 09:00:00	88.1050	0.0150	7.5500	4.0500			36.2264	46.4293			
19/11/16 09:00:00	82.7400	0.0100	7.5850	9.0000			37.8590	47.4279			
20/11/16 09:00:00	84.2250	0.0100	7.8600	7.4950			37.1619	46.8917			
21/11/16 09:00:00	85.3950	0.0150	7.4650	6.7800			37.0783	46.9925			
22/11/16 09:00:00	86.1550	0.0100	8.4400	5.1150			36.1924	46.0543			
23/11/16 09:00:00	86.7500	0.0300	7.9950	4.8800			36.3302	46.3059			
24/11/16 09:00:00	86.8719	0.0200	7.9830	4.6997			36.3373	46.3213			
25/11/16 09:00:00	87.0950	0.0100	8.3900	4.2000			35.9664	45.9315			
26/11/16 09:00:00	86.3900	0.0100	8.1250	5.0450			36.3935	46.3059			
27/11/16 09:00:00	86.1550	0.0100	8.4400	5.1150			36.1924	46.0543			
28/11/16 09:00:00	87.4900	0.0300	7.7400	4.3250			36.3104	46.3961			
29/11/16 09:00:00	87.7250	0.0000	7.7800	4.2050			36.1905	46.3231			
30/11/16 09:00:00	87.7050	0.0100	8.2200	3.8100			35.8889	45.9504			

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

Mínimo	82.7400	0.0000	7.4650	3.8100			35.8889	45.9315			
Promedios	86.6514	0.0143	7.9400	5.0531			36.4026	46.3825			
Máximo	88.2200	0.0300	8.5865	9.0000			37.8590	47.4279			
D. Standard	1.3446	0.0076	0.3147	1.2754			0.4274	0.3346			

Observaciones:

La calidad corresponde a datos obtenidos de Laboratorio de PECOSA

PERMISIONARIO:

CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)

PUNTO DE MEDICION:

Pecosa Alta

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)
01/11/16 09:00:00	86.1900	0.0150	7.8100	5.6650			36.6111	46.5645			
02/11/16 09:00:00	87.0450	0.0050	7.6300	4.9850			36.5030	46.5755			
03/11/16 09:00:00	86.6350	0.0250	7.8350	5.1850			36.4690	46.4597			
04/11/16 09:00:00	86.7650	0.0200	7.5450	4.9400			36.7814	46.7738			
05/11/16 09:00:00	87.4823	0.0101	7.5066	4.6777			36.4513	46.5900			
06/11/16 09:00:00	87.1750	0.0150	8.2300	4.2800			36.0518	46.0459			
07/11/16 09:00:00	87.4387	0.0250	8.0158	4.2504			36.0936	46.1518			
08/11/16 09:00:00	87.6650	0.0050	7.9650	4.0700			36.0905	46.1824			
09/11/16 09:00:00	87.6419	0.0200	7.9770	4.0460			36.0905	46.1685			
10/11/16 09:00:00	84.0700	0.0100	8.0950	7.5350			37.0137	46.7046			
11/11/16 09:00:00	84.1125	0.0201	8.5865	6.9345			36.6920	46.3044			
12/11/16 09:00:00	86.0000	0.0200	8.4250	5.2750			36.2368	46.0820			
13/11/16 09:00:00	87.7950	0.0100	8.1250	3.8300			35.9206	46.0081			
14/11/16 09:00:00	87.9094	0.0050	7.7754	3.9952			36.1522	46.2976			
15/11/16 09:00:00	87.1000	0.0100	7.7650	4.8600			36.3666	46.4329			
16/11/16 09:00:00	87.4950	0.0250	7.6400	4.5150			36.3472	46.4620			
17/11/16 09:00:00	88.2200	0.0100	7.7000	3.8300			36.0796	46.2794			
18/11/16 09:00:00	88.1050	0.0150	7.5500	4.0500			36.2264	46.4290			
19/11/16 09:00:00	82.7400	0.0100	7.5850	9.0000			37.8590	47.4272			
20/11/16 09:00:00	84.2250	0.0100	7.8600	7.4950			37.1619	46.8896			
21/11/16 09:00:00	85.3950	0.0150	7.4650	6.7800			37.0783	46.9925			
22/11/16 09:00:00	86.1550	0.0100	8.4400	5.1150			36.1924	46.0541			
23/11/16 09:00:00	86.7500	0.0300	7.9950	4.8800			36.3302	46.3058			
24/11/16 09:00:00	86.8719	0.0200	7.9830	4.6997			36.3373	46.3211			
25/11/16 09:00:00	87.0950	0.0100	8.3900	4.2000			35.9663	45.9312			
26/11/16 09:00:00	86.3900	0.0100	8.1250	5.0450			36.3935	46.3057			
27/11/16 09:00:00	86.1550	0.0100	8.4400	5.1150			36.1924	46.0541			
28/11/16 09:00:00	87.4900	0.0300	7.7400	4.3250			36.3104	46.3956			
29/11/16 09:00:00	87.7250	0.0000	7.7800	4.2050			36.1905	46.3134			
30/11/16 09:00:00	87.7050	0.0100	8.2200	3.8100			35.8889	45.9500			

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

Mínimo	82.7400	0.0000	7.4650	3.8100			35.8889	45.9312			
Promedios	86.6514	0.0143	7.9400	5.0531			36.4026	46.3817			
Máximo	88.2200	0.0300	8.5865	9.0000			37.8590	47.4272			
D. Standard	1.3446	0.0076	0.3147	1.2754			0.4274	0.3343			

Observaciones:

La calidad corresponde a datos obtenidos de Laboratorio de PECOSA

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

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)
01/11/16 09:00:00	86.1900	0.0150	7.8100	7.8250	5.6650			36.6111	46.5714			
02/11/16 09:00:00	87.0450	0.0050	7.6300	7.6350	4.9850			36.5030	46.5836			
03/11/16 09:00:00	86.6350	0.0250	7.8350	7.8600	5.1850			36.4690	46.4667			
04/11/16 09:00:00	86.7650	0.0200	7.5450	7.5650	4.9400			36.7814	46.7808			
05/11/16 09:00:00	87.4823	0.0101	7.5066	7.5167	4.6777			36.4513	46.5984			
06/11/16 09:00:00	87.1750	0.0150	8.2300	8.2450	4.2800			36.0518	46.0538			
07/11/16 09:00:00	87.4387	0.0250	8.0158	8.0408	4.2504			36.0936	46.1597			
08/11/16 09:00:00	87.6650	0.0050	7.9650	7.9700	4.0700			36.0905	46.1907			
09/11/16 09:00:00	87.6419	0.0200	7.9770	7.9970	4.0460			36.0905	46.1768			
10/11/16 09:00:00	84.0700	0.0100	8.0950	8.1050	7.5350			37.0137	46.7132			
11/11/16 09:00:00	84.1125	0.0201	8.5865	8.6066	6.9345			36.6920	46.3128			
12/11/16 09:00:00	86.0000	0.0200	8.4250	8.4450	5.2750			36.2368	46.0903			
13/11/16 09:00:00	87.7950	0.0100	8.1250	8.1350	3.8300			35.9206	46.0163			
14/11/16 09:00:00	87.9094	0.0050	7.7754	7.7804	3.9952			36.1522	46.3059			
15/11/16 09:00:00	87.1000	0.0100	7.7650	7.7750	4.8600			36.3666	46.4413			
16/11/16 09:00:00	87.4950	0.0250	7.6400	7.6650	4.5150			36.3472	46.4703			
17/11/16 09:00:00	88.2200	0.0100	7.7000	7.7100	3.8300			36.0796	46.2877			
18/11/16 09:00:00	88.1050	0.0150	7.5500	7.5650	4.0500			36.2264	46.4373			
19/11/16 09:00:00	82.7400	0.0100	7.5850	7.5950	9.0000			37.8590	47.4364			
20/11/16 09:00:00	84.2250	0.0100	7.8600	7.8700	7.4950			37.1619	46.8925			
21/11/16 09:00:00	85.3950	0.0150	7.4650	7.4800	6.7800			37.0783	46.9925			
22/11/16 09:00:00	86.1550	0.0100	8.4400	8.4500	5.1150			36.1924	46.0620			
23/11/16 09:00:00	86.7500	0.0300	7.9950	8.0250	4.8800			36.3302	46.3141			
24/11/16 09:00:00	86.8719	0.0200	7.9830	8.0030	4.6997			36.3373	46.3294			
25/11/16 09:00:00	87.0950	0.0100	8.3900	8.4000	4.2000			35.9664	45.9394			
26/11/16 09:00:00	86.3900	0.0100	8.1250	8.1350	5.0450			36.3935	46.3120			
27/11/16 09:00:00	86.1550	0.0100	8.4400	8.4500	5.1150			36.1924	46.0624			
28/11/16 09:00:00	87.4900	0.0300	7.7400	7.7700	4.3250			36.3104	46.4030			
29/11/16 09:00:00	87.7250	0.0000	7.7800	7.7800	4.2050			36.1905	46.3296			
30/11/16 09:00:00	87.7050	0.0100	8.2200	8.2300	3.8100			35.8889	45.9583			

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

Mínimo	82.7400	0.0000	7.4650	7.4800	3.8100			35.8889	45.9394			
Promedios	86.6514	0.0143	7.9400	7.9543	5.0531			36.4026	46.3896			
Máximo	88.2200	0.0300	8.5865	8.6066	9.0000			37.8590	47.4364			
D. Standard	1.3446	0.0076	0.3147	0.3149	1.2754			0.4274	0.3336			

Observaciones:

La calidad corresponde a datos obtenidos de Laboratorio de PECOSA

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 Rocio	Humedad	Poder Calorifico	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)
01/11/16 09:00:00	86.1900	0.0150	7.8100	5.6650			36.6111	46.5729			
02/11/16 09:00:00	87.0450	0.0050	7.6300	4.9850			36.5030	46.5839			
03/11/16 09:00:00	86.6350	0.0250	7.8350	5.1850			36.4690	46.4680			
04/11/16 09:00:00	86.7650	0.0200	7.5450	4.9400			36.7814	46.7822			
05/11/16 09:00:00	87.4823	0.0101	7.5066	4.6777			36.4513	46.5984			
06/11/16 09:00:00	87.1750	0.0150	8.2300	4.2800			36.0518	46.0541			
07/11/16 09:00:00	87.4387	0.0250	8.0158	4.2504			36.0936	46.1601			
08/11/16 09:00:00	87.6650	0.0050	7.9650	4.0700			36.0905	46.1907			
09/11/16 09:00:00	87.6419	0.0200	7.9770	4.0460			36.0905	46.1768			
10/11/16 09:00:00	84.0700	0.0100	8.0950	7.5350			37.0137	46.7132			
11/11/16 09:00:00	84.1125	0.0201	8.5865	6.9345			36.6920	46.3128			
12/11/16 09:00:00	86.0000	0.0200	8.4250	5.2750			36.2368	46.0903			
13/11/16 09:00:00	87.7950	0.0100	8.1250	3.8300			35.9206	46.0163			
14/11/16 09:00:00	87.9094	0.0050	7.7754	3.9952			36.1522	46.3059			
15/11/16 09:00:00	87.1000	0.0100	7.7650	4.8600			36.3666	46.4413			
16/11/16 09:00:00	87.4950	0.0250	7.6400	4.5150			36.3472	46.4703			
17/11/16 09:00:00	88.2200	0.0100	7.7000	3.8300			36.0796	46.2877			
18/11/16 09:00:00	88.1050	0.0150	7.5500	4.0500			36.2264	46.4373			
19/11/16 09:00:00	82.7400	0.0100	7.5850	9.0000			37.8590	47.4364			
20/11/16 09:00:00	84.2250	0.0100	7.8600	7.4950			37.1619	46.8983			
21/11/16 09:00:00	85.3950	0.0150	7.4650	6.7800			37.0783	46.9925			
22/11/16 09:00:00	86.1550	0.0100	8.4400	5.1150			36.1924	46.0624			
23/11/16 09:00:00	86.7500	0.0300	7.9950	4.8800			36.3302	46.3141			
24/11/16 09:00:00	86.8719	0.0200	7.9830	4.6997			36.3373	46.3294			
25/11/16 09:00:00	87.0950	0.0100	8.3900	4.2000			35.9664	45.9394			
26/11/16 09:00:00	86.3900	0.0100	8.1250	5.0450			36.3935	46.3140			
27/11/16 09:00:00	86.1550	0.0100	8.4400	5.1150			36.1924	46.0624			
28/11/16 09:00:00	87.4900	0.0300	7.7400	4.3250			36.3104	46.4039			
29/11/16 09:00:00	87.7250	0.0000	7.7800	4.2050			36.1905	46.3311			
30/11/16 09:00:00	87.7050	0.0100	8.2200	3.8100			35.8889	45.9583			

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

Mínimo	82.7400	0.0000	7.4650	3.8100			35.8889	45.9394			
Promedios	86.6514	0.0143	7.9400	5.0531			36.4026	46.3901			
Máximo	88.2200	0.0300	8.5865	9.0000			37.8590	47.4364			
D. Standard	1.3446	0.0076	0.3147	1.2754			0.4274	0.3339			

Observaciones:

La calidad corresponde a datos obtenidos de Laboratorio de PECOSA

PERMISIONARIO: **CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)**

 PUNTO DE MEDICION: **Pecosa Baja**

 ZONA DE MEDICION: **SUR**

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorifico	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)
01/11/16 09:00:00	86.1900	0.0150	7.8100	5.6650			36.6111	46.5629			
02/11/16 09:00:00	87.0450	0.0050	7.6300	4.9850			36.5030	46.5810			
03/11/16 09:00:00	86.6350	0.0250	7.8350	5.1850			36.4690	46.4598			
04/11/16 09:00:00	86.7650	0.0200	7.5450	4.9400			36.7814	46.7773			
05/11/16 09:00:00	87.4823	0.0101	7.5066	4.6777			36.4513	46.5984			
06/11/16 09:00:00	87.1750	0.0150	8.2300	4.2800			36.0518	46.0462			
07/11/16 09:00:00	87.4387	0.0250	8.0158	4.2504			36.0936	46.1518			
08/11/16 09:00:00	87.6650	0.0050	7.9650	4.0700			36.0905	46.1907			
09/11/16 09:00:00	87.6419	0.0200	7.9770	4.0460			36.0905	46.1768			
10/11/16 09:00:00	84.0700	0.0100	8.0950	7.5350			37.0137	46.7132			
11/11/16 09:00:00	84.1125	0.0201	8.5865	6.9345			36.6920	46.3128			
12/11/16 09:00:00	86.0000	0.0200	8.4250	5.2750			36.2368	46.0903			
13/11/16 09:00:00	87.7950	0.0100	8.1250	3.8300			35.9206	46.0163			
14/11/16 09:00:00	87.9094	0.0050	7.7754	3.9952			36.1522	46.3059			
15/11/16 09:00:00	87.1000	0.0100	7.7650	4.8600			36.3666	46.4413			
16/11/16 09:00:00	87.4950	0.0250	7.6400	4.5150			36.3472	46.4703			
17/11/16 09:00:00	88.2200	0.0100	7.7000	3.8300			36.0796	46.2877			
18/11/16 09:00:00	88.1050	0.0150	7.5500	4.0500			36.2264	46.4373			
19/11/16 09:00:00	82.7400	0.0100	7.5850	9.0000			37.8590	47.4364			
20/11/16 09:00:00	84.2250	0.0100	7.8600	7.4950			37.1619	46.8917			
21/11/16 09:00:00	85.3950	0.0150	7.4650	6.7800			37.0783	46.9925			
22/11/16 09:00:00	86.1550	0.0100	8.4400	5.1150			36.1924	46.0539			
23/11/16 09:00:00	86.7500	0.0300	7.9950	4.8800			36.3302	46.3141			
24/11/16 09:00:00	86.8719	0.0200	7.9830	4.6997			36.3373	46.3294			
25/11/16 09:00:00	87.0950	0.0100	8.3900	4.2000			35.9664	45.9394			
26/11/16 09:00:00	86.3900	0.0100	8.1250	5.0450			36.3935	46.3058			
27/11/16 09:00:00	86.1550	0.0100	8.4400	5.1150			36.1924	46.0624			
28/11/16 09:00:00	87.4900	0.0300	7.7400	4.3250			36.3104	46.3961			
29/11/16 09:00:00	87.7250	0.0000	7.7800	4.2050			36.1905	46.3134			
30/11/16 09:00:00	87.7050	0.0100	8.2200	3.8100			35.8889	45.9583			

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

Mínimo	82.7400	0.0000	7.4650	3.8100			35.8889	45.9394			
Promedios	86.6514	0.0143	7.9400	5.0531			36.4026	46.3871			
Máximo	88.2200	0.0300	8.5865	9.0000			37.8590	47.4364			
D. Standard	1.3446	0.0076	0.3147	1.2754			0.4274	0.3340			

Observaciones:

La calidad corresponde a datos obtenidos de Laboratorio de PECOSA

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	Índice 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)
01/11/16 09:00:00	90.2970	0.1400	5.2695	5.4095	4.0140			37.0269	47.7910			
02/11/16 09:00:00	90.2395	0.1365	5.3790	5.5155	3.9725			36.9697	47.7149			
03/11/16 09:00:00	90.3795	0.1370	5.2370	5.3740	3.9710			37.0245	47.8064			
04/11/16 09:00:00	92.6076	0.0915	5.2508	5.3423	2.0170			36.3372	47.4136			
05/11/16 09:00:00	90.1620	0.1365	5.3535	5.4900	4.0625			37.0126	47.7502			
06/11/16 09:00:00	90.0770	0.1350	5.2270	5.3620	4.2455			37.1296	47.8769			
07/11/16 09:00:00	90.1840	0.1335	5.2700	5.4035	4.1160			37.0671	47.8222			
08/11/16 09:00:00	90.0050	0.1330	5.4325	5.5655	4.1455			37.0070	47.7179			
09/11/16 09:00:00	90.0816	0.1305	5.3470	5.4775	4.1459			37.0448	47.7781			
10/11/16 09:00:00	90.0740	0.1310	5.3590	5.4900	4.1695			37.0331	47.7660			
11/11/16 09:00:00	89.9351	0.1290	5.3740	5.5030	4.2669			37.0694	47.7829			
12/11/16 09:00:00	91.9630	0.1235	4.7210	4.8445	3.0750			36.8832	47.9528			
13/11/16 09:00:00	90.1725	0.1255	5.4190	5.5445	3.8720			37.0131	47.7332			
14/11/16 09:00:00	92.3125	0.1200	4.5265	4.6465	2.9400			36.9092	48.0541			
15/11/16 09:00:00	92.3825	0.1175	4.4885	4.6060	2.9130			36.9152	48.0757			
16/11/16 09:00:00	91.8625	0.1195	4.7855	4.9050	3.1215			36.8696	47.9198			
17/11/16 09:00:00	91.9825	0.1160	4.7105	4.8265	3.0825			36.8870	47.9649			
18/11/16 09:00:00	91.8625	0.1150	4.7760	4.8910	3.1360			36.8790	47.9315			
19/11/16 09:00:00	91.9525	0.1135	4.7075	4.8210	3.1050			36.9034	47.9767			
20/11/16 09:00:00	91.9605	0.1125	4.7040	4.8165	3.1130			36.8975	47.9710			
21/11/16 09:00:00	91.9350	0.1115	4.7250	4.8365	3.1035			36.9015	47.9627			
22/11/16 09:00:00	91.7000	0.1080	4.8565	4.9645	3.2080			36.8826	47.9037			
23/11/16 09:00:00	85.9560	0.0990	4.6515	4.7505	9.1745			38.6475	49.0488			
24/11/16 09:00:00	91.7345	0.1035	4.8580	4.9615	3.1765			36.8749	47.9013			
25/11/16 09:00:00	91.6035	0.0980	4.9165	5.0145	3.2545			36.8775	47.8814			
26/11/16 09:00:00	91.5980	0.1010	4.9290	5.0300	3.2390			36.8702	47.8679			
27/11/16 09:00:00	91.6355	0.0985	4.8985	4.9970	3.2350			36.8817	47.8913			
28/11/16 09:00:00	91.5110	0.0940	4.9845	5.0785	3.2750			36.8642	47.8452			
29/11/16 09:00:00	91.0660	0.0920	5.1070	5.1990	3.6030			36.9092	47.8200			
30/11/16 09:00:00	91.5095	0.0900	4.9870	5.0770	3.2775			36.8661	47.8479			

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

Mínimo	85.9560	0.0900	4.4885	4.6060	2.0170			36.3372	47.4136			
Promedios	91.0247	0.1164	5.0084	5.1248	3.6677			36.9818	47.8923			
Máximo	92.6076	0.1400	5.4325	5.5655	9.1745			38.6475	49.0488			
D. Standard	1.2945	0.0159	0.2950	0.3029	1.1712			0.3423	0.2517			

Observaciones:

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 Rocio	Humedad	Poder Calorifico	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)
01/11/16 09:00:00	90.2970	0.1400	5.2695	4.0140			37.0269	47.7956			
02/11/16 09:00:00	90.2395	0.1365	5.3790	3.9725			36.9697	47.7169			
03/11/16 09:00:00	90.3795	0.1370	5.2370	3.9710			37.0245	47.8099			
04/11/16 09:00:00	92.6076	0.0915	5.2508	2.0170			36.3372	47.4155			
05/11/16 09:00:00	90.1620	0.1365	5.3535	4.0625			37.0126	47.7537			
06/11/16 09:00:00	90.0770	0.1350	5.2270	4.2455			37.1296	47.8790			
07/11/16 09:00:00	90.1840	0.1335	5.2700	4.1160			37.0671	47.8239			
08/11/16 09:00:00	90.0050	0.1330	5.4325	4.1455			37.0070	47.7193			
09/11/16 09:00:00	90.0816	0.1305	5.3470	4.1459			37.0448	47.7798			
10/11/16 09:00:00	90.0740	0.1310	5.3590	4.1695			37.0331	47.7674			
11/11/16 09:00:00	89.9351	0.1290	5.3740	4.2669			37.0694	47.7843			
12/11/16 09:00:00	91.9630	0.1235	4.7210	3.0750			36.8832	47.9535			
13/11/16 09:00:00	90.1725	0.1255	5.4190	3.8720			37.0131	47.7335			
14/11/16 09:00:00	92.3125	0.1200	4.5265	2.9400			36.9092	48.0555			
15/11/16 09:00:00	92.3825	0.1175	4.4885	2.9130			36.9152	48.0771			
16/11/16 09:00:00	91.8625	0.1195	4.7855	3.1215			36.8696	47.9202			
17/11/16 09:00:00	91.9825	0.1160	4.7105	3.0825			36.8870	47.9653			
18/11/16 09:00:00	91.8625	0.1150	4.7760	3.1360			36.8790	47.9329			
19/11/16 09:00:00	91.9525	0.1135	4.7075	3.1050			36.9034	47.9781			
20/11/16 09:00:00	91.9605	0.1125	4.7040	3.1130			36.8975	47.9767			
21/11/16 09:00:00	91.9350	0.1115	4.7250	3.1035			36.9015	47.9707			
22/11/16 09:00:00	91.7000	0.1080	4.8565	3.2080			36.8826	47.9051			
23/11/16 09:00:00	85.9560	0.0990	4.6515	9.1745			38.6475	49.0504			
24/11/16 09:00:00	91.7345	0.1035	4.8580	3.1765			36.8749	47.9027			
25/11/16 09:00:00	91.6035	0.0980	4.9165	3.2545			36.8775	47.8828			
26/11/16 09:00:00	91.5980	0.1010	4.9290	3.2390			36.8702	47.8711			
27/11/16 09:00:00	91.6355	0.0985	4.8985	3.2350			36.8817	47.8927			
28/11/16 09:00:00	91.5110	0.0940	4.9845	3.2750			36.8642	47.8483			
29/11/16 09:00:00	91.0660	0.0920	5.1070	3.6030			36.9092	47.8244			
30/11/16 09:00:00	91.5095	0.0900	4.9870	3.2775			36.8661	47.8509			

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

Mínimo	85.9560	0.0900	4.4885	2.0170			36.3372	47.4155			
Promedios	91.0247	0.1164	5.0084	3.6677			36.9818	47.8946			
Máximo	92.6076	0.1400	5.4325	9.1745			38.6475	49.0504			
D. Standard	1.2945	0.0159	0.2950	1.1712			0.3423	0.2516			

Observaciones:

PERMISIONARIO:

CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)

PUNTO DE MEDICION:

Caseta Gral. Pajaritos

ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorifico	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)
01/11/16 09:00:00	90.2970	0.1400	5.2695	4.0140			37.0269	47.7854			
02/11/16 09:00:00	90.2395	0.1365	5.3790	3.9725			36.9697	47.7085			
03/11/16 09:00:00	90.3795	0.1370	5.2370	3.9710			37.0245	47.8014			
04/11/16 09:00:00	92.6076	0.0915	5.2508	2.0170			36.3372	47.4075			
05/11/16 09:00:00	90.1620	0.1365	5.3535	4.0625			37.0126	47.7453			
06/11/16 09:00:00	90.0770	0.1350	5.2270	4.2455			37.1296	47.8705			
07/11/16 09:00:00	90.1840	0.1335	5.2700	4.1160			37.0671	47.8154			
08/11/16 09:00:00	90.0050	0.1330	5.4325	4.1455			37.0070	47.7108			
09/11/16 09:00:00	90.0816	0.1305	5.3470	4.1459			37.0448	47.7714			
10/11/16 09:00:00	90.0740	0.1310	5.3590	4.1695			37.0331	47.7589			
11/11/16 09:00:00	89.9351	0.1290	5.3740	4.2669			37.0694	47.7759			
12/11/16 09:00:00	91.9630	0.1235	4.7210	3.0750			36.8832	47.9452			
13/11/16 09:00:00	90.1725	0.1255	5.4190	3.8720			37.0131	47.7251			
14/11/16 09:00:00	92.3125	0.1200	4.5265	2.9400			36.9092	48.0471			
15/11/16 09:00:00	92.3825	0.1175	4.4885	2.9130			36.9152	48.0688			
16/11/16 09:00:00	91.8625	0.1195	4.7855	3.1215			36.8696	47.9119			
17/11/16 09:00:00	91.9825	0.1160	4.7105	3.0825			36.8870	47.9570			
18/11/16 09:00:00	91.8625	0.1150	4.7760	3.1360			36.8790	47.9246			
19/11/16 09:00:00	91.9525	0.1135	4.7075	3.1050			36.9034	47.9698			
20/11/16 09:00:00	91.9605	0.1125	4.7040	3.1130			36.8975	47.9683			
21/11/16 09:00:00	91.9350	0.1115	4.7250	3.1035			36.9015	47.9619			
22/11/16 09:00:00	91.7000	0.1080	4.8565	3.2080			36.8826	47.8968			
23/11/16 09:00:00	85.9560	0.0990	4.6515	9.1745			38.6475	49.0408			
24/11/16 09:00:00	91.7345	0.1035	4.8580	3.1765			36.8749	47.8944			
25/11/16 09:00:00	91.6035	0.0980	4.9165	3.2545			36.8775	47.8745			
26/11/16 09:00:00	91.5980	0.1010	4.9290	3.2390			36.8702	47.8626			
27/11/16 09:00:00	91.6355	0.0985	4.8985	3.2350			36.8817	47.8844			
28/11/16 09:00:00	91.5110	0.0940	4.9845	3.2750			36.8642	47.8399			
29/11/16 09:00:00	91.0660	0.0920	5.1070	3.6030			36.9092	47.8061			
30/11/16 09:00:00	91.5095	0.0900	4.9870	3.2775			36.8661	47.8426			

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

Mínimo	85.9560	0.0900	4.4885	2.0170			36.3372	47.4075			
Promedios	91.0247	0.1164	5.0084	3.6677			36.9818	47.8858			
Máximo	92.6076	0.1400	5.4325	9.1745			38.6475	49.0408			
D. Standard	1.2945	0.0159	0.2950	1.1712			0.3423	0.2516			

Observaciones:

PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL
 PUNTO DE MEDICION: Pajaritos (criogenica)
 ZONA DE MEDICION: SUR

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)
01/11/16 09:00:00	86.1900	0.0150	7.8100	7.8250	5.6650			36.6111	46.5705			
02/11/16 09:00:00	87.0450	0.0050	7.6300	7.6350	4.9850			36.5030	46.5830			
03/11/16 09:00:00	86.6350	0.0250	7.8350	7.8600	5.1850			36.4690	46.4656			
04/11/16 09:00:00	86.7650	0.0200	7.5450	7.5650	4.9400			36.7814	46.7812			
05/11/16 09:00:00	87.4823	0.0101	7.5066	7.5167	4.6777			36.4513	46.5964			
06/11/16 09:00:00	87.1750	0.0150	8.2300	8.2450	4.2800			36.0518	46.0531			
07/11/16 09:00:00	87.4387	0.0250	8.0158	8.0408	4.2504			36.0936	46.1587			
08/11/16 09:00:00	87.6650	0.0050	7.9650	7.9700	4.0700			36.0905	46.1907			
09/11/16 09:00:00	87.6419	0.0200	7.9770	7.9970	4.0460			36.0905	46.1768			
10/11/16 09:00:00	84.0700	0.0100	8.0950	8.1050	7.5350			37.0137	46.7132			
11/11/16 09:00:00	84.1125	0.0201	8.5865	8.6066	6.9345			36.6920	46.3128			
12/11/16 09:00:00	86.0000	0.0200	8.4250	8.4450	5.2750			36.2368	46.0903			
13/11/16 09:00:00	87.7950	0.0100	8.1250	8.1350	3.8300			35.9206	46.0163			
14/11/16 09:00:00	87.9094	0.0050	7.7754	7.7804	3.9952			36.1522	46.3059			
15/11/16 09:00:00	87.1000	0.0100	7.7650	7.7750	4.8600			36.3666	46.4413			
16/11/16 09:00:00	87.4950	0.0250	7.6400	7.6650	4.5150			36.3472	46.4703			
17/11/16 09:00:00	88.2200	0.0100	7.7000	7.7100	3.8300			36.0796	46.2877			
18/11/16 09:00:00	88.1050	0.0150	7.5500	7.5650	4.0500			36.2264	46.4373			
19/11/16 09:00:00	82.7400	0.0100	7.5850	7.5950	9.0000			37.8590	47.4364			
20/11/16 09:00:00	84.2250	0.0100	7.8600	7.8700	7.4950			37.1619	46.8941			
21/11/16 09:00:00	85.3950	0.0150	7.4650	7.4800	6.7800			37.0783	46.9926			
22/11/16 09:00:00	86.1550	0.0100	8.4400	8.4500	5.1150			36.1924	46.0617			
23/11/16 09:00:00	86.7500	0.0300	7.9950	8.0250	4.8800			36.3302	46.3141			
24/11/16 09:00:00	86.8719	0.0200	7.9830	8.0030	4.6997			36.3373	46.3294			
25/11/16 09:00:00	87.0950	0.0100	8.3900	8.4000	4.2000			35.9664	45.9394			
26/11/16 09:00:00	86.3900	0.0100	8.1250	8.1350	5.0450			36.3935	46.3120			
27/11/16 09:00:00	86.1550	0.0100	8.4400	8.4500	5.1150			36.1924	46.0624			
28/11/16 09:00:00	87.4900	0.0300	7.7400	7.7700	4.3250			36.3104	46.4020			
29/11/16 09:00:00	87.7250	0.0000	7.7800	7.7800	4.2050			36.1905	46.3274			
30/11/16 09:00:00	87.7050	0.0100	8.2200	8.2300	3.8100			35.8889	45.9567			

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

Mínimo	82.7400	0.0000	7.4650	7.4800	3.8100			35.8889	45.9394			
Promedios	86.6514	0.0143	7.9400	7.9543	5.0531			36.4026	46.3893			
Máximo	88.2200	0.0300	8.5865	8.6066	9.0000			37.8590	47.4364			
D. Standard	1.3446	0.0076	0.3147	0.3149	1.2754			0.4274	0.3337			

Observaciones:

La calidad corresponde a datos obtenidos de Laboratorio de PECOSA

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 Rocio	Humedad	Poder Calorifico	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)
01/11/16 09:00:00	86.1900	0.0150	7.8100	5.6650			36.6111	46.5729			
02/11/16 09:00:00	87.0450	0.0050	7.6300	4.9850			36.5030	46.5839			
03/11/16 09:00:00	86.6350	0.0250	7.8350	5.1850			36.4690	46.4680			
04/11/16 09:00:00	86.7650	0.0200	7.5450	4.9400			36.7814	46.7822			
05/11/16 09:00:00	87.4823	0.0101	7.5066	4.6777			36.4513	46.5984			
06/11/16 09:00:00	87.1750	0.0150	8.2300	4.2800			36.0518	46.0541			
07/11/16 09:00:00	87.4387	0.0250	8.0158	4.2504			36.0936	46.1601			
08/11/16 09:00:00	87.6650	0.0050	7.9650	4.0700			36.0905	46.1907			
09/11/16 09:00:00	87.6419	0.0200	7.9770	4.0460			36.0905	46.1768			
10/11/16 09:00:00	84.0700	0.0100	8.0950	7.5350			37.0137	46.7132			
11/11/16 09:00:00	84.1125	0.0201	8.5865	6.9345			36.6920	46.3128			
12/11/16 09:00:00	86.0000	0.0200	8.4250	5.2750			36.2368	46.0903			
13/11/16 09:00:00	87.7950	0.0100	8.1250	3.8300			35.9206	46.0163			
14/11/16 09:00:00	87.9094	0.0050	7.7754	3.9952			36.1522	46.3059			
15/11/16 09:00:00	87.1000	0.0100	7.7650	4.8600			36.3666	46.4413			
16/11/16 09:00:00	87.4950	0.0250	7.6400	4.5150			36.3472	46.4703			
17/11/16 09:00:00	88.2200	0.0100	7.7000	3.8300			36.0796	46.2877			
18/11/16 09:00:00	88.1050	0.0150	7.5500	4.0500			36.2264	46.4373			
19/11/16 09:00:00	82.7400	0.0100	7.5850	9.0000			37.8590	47.4364			
20/11/16 09:00:00	84.2250	0.0100	7.8600	7.4950			37.1619	46.8983			
21/11/16 09:00:00	85.3950	0.0150	7.4650	6.7800			37.0783	46.9937			
22/11/16 09:00:00	86.1550	0.0100	8.4400	5.1150			36.1924	46.0624			
23/11/16 09:00:00	86.7500	0.0300	7.9950	4.8800			36.3302	46.3141			
24/11/16 09:00:00	86.8719	0.0200	7.9830	4.6997			36.3373	46.3294			
25/11/16 09:00:00	87.0950	0.0100	8.3900	4.2000			35.9664	45.9394			
26/11/16 09:00:00	86.3900	0.0100	8.1250	5.0450			36.3935	46.3140			
27/11/16 09:00:00	86.1550	0.0100	8.4400	5.1150			36.1924	46.0624			
28/11/16 09:00:00	87.4900	0.0300	7.7400	4.3250			36.3104	46.4039			
29/11/16 09:00:00	87.7250	0.0000	7.7800	4.2050			36.1905	46.3311			
30/11/16 09:00:00	87.7050	0.0100	8.2200	3.8100			35.8889	45.9583			

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

Mínimo	82.7400	0.0000	7.4650	3.8100			35.8889	45.9394			
Promedios	86.6514	0.0143	7.9400	5.0531			36.4026	46.3902			
Máximo	88.2200	0.0300	8.5865	9.0000			37.8590	47.4364			
D. Standard	1.3446	0.0076	0.3147	1.2754			0.4274	0.3340			

Observaciones:

La calidad corresponde a datos obtenidos de Laboratorio de PECOSA

PERMISIONARIO: **CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)**
 PUNTO DE MEDICION: **Pajaritos Criogenica**
 ZONA DE MEDICION: **SUR**

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorifico	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)
01/11/16 09:00:00	86.1900	0.0150	7.8100	5.6650			36.6111	46.5629			
02/11/16 09:00:00	87.0450	0.0050	7.6300	4.9850			36.5030	46.5810			
03/11/16 09:00:00	86.6350	0.0250	7.8350	5.1850			36.4690	46.4598			
04/11/16 09:00:00	86.7650	0.0200	7.5450	4.9400			36.7814	46.7787			
05/11/16 09:00:00	87.4823	0.0101	7.5066	4.6777			36.4513	46.5902			
06/11/16 09:00:00	87.1750	0.0150	8.2300	4.2800			36.0518	46.0462			
07/11/16 09:00:00	87.4387	0.0250	8.0158	4.2504			36.0936	46.1518			
08/11/16 09:00:00	87.6650	0.0050	7.9650	4.0700			36.0905	46.1907			
09/11/16 09:00:00	87.6419	0.0200	7.9770	4.0460			36.0905	46.1768			
10/11/16 09:00:00	84.0700	0.0100	8.0950	7.5350			37.0137	46.7132			
11/11/16 09:00:00	84.1125	0.0201	8.5865	6.9345			36.6920	46.3128			
12/11/16 09:00:00	86.0000	0.0200	8.4250	5.2750			36.2368	46.0903			
13/11/16 09:00:00	87.7950	0.0100	8.1250	3.8300			35.9206	46.0163			
14/11/16 09:00:00	87.9094	0.0050	7.7754	3.9952			36.1522	46.3059			
15/11/16 09:00:00	87.1000	0.0100	7.7650	4.8600			36.3666	46.4413			
16/11/16 09:00:00	87.4950	0.0250	7.6400	4.5150			36.3472	46.4703			
17/11/16 09:00:00	88.2200	0.0100	7.7000	3.8300			36.0796	46.2877			
18/11/16 09:00:00	88.1050	0.0150	7.5500	4.0500			36.2264	46.4373			
19/11/16 09:00:00	82.7400	0.0100	7.5850	9.0000			37.8590	47.4364			
20/11/16 09:00:00	84.2250	0.0100	7.8600	7.4950			37.1619	46.8917			
21/11/16 09:00:00	85.3950	0.0150	7.4650	6.7800			37.0783	46.9925			
22/11/16 09:00:00	86.1550	0.0100	8.4400	5.1150			36.1924	46.0539			
23/11/16 09:00:00	86.7500	0.0300	7.9950	4.8800			36.3302	46.3141			
24/11/16 09:00:00	86.8719	0.0200	7.9830	4.6997			36.3373	46.3294			
25/11/16 09:00:00	87.0950	0.0100	8.3900	4.2000			35.9664	45.9394			
26/11/16 09:00:00	86.3900	0.0100	8.1250	5.0450			36.3935	46.3058			
27/11/16 09:00:00	86.1550	0.0100	8.4400	5.1150			36.1924	46.0624			
28/11/16 09:00:00	87.4900	0.0300	7.7400	4.3250			36.3104	46.3961			
29/11/16 09:00:00	87.7250	0.0000	7.7800	4.2050			36.1905	46.3134			
30/11/16 09:00:00	87.7050	0.0100	8.2200	3.8100			35.8889	45.9509			

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

Mínimo	82.7400	0.0000	7.4650	3.8100			35.8889	45.9394			
Promedios	86.6514	0.0143	7.9400	5.0531			36.4026	46.3866			
Máximo	88.2200	0.0300	8.5865	9.0000			37.8590	47.4364			
D. Standard	1.3446	0.0076	0.3147	1.2754			0.4274	0.3342			

Observaciones:

La calidad corresponde a datos obtenidos de Laboratorio de PECOSA

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	Índice 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)
01/11/16 09:00:00	96.2090	0.7223	0.2765	0.9988	2.5664	248.8741		38.2883	50.3541			
02/11/16 09:00:00	96.4395	0.6871	0.2709	0.9580	2.3015	248.9986		38.2778	50.3750			
03/11/16 09:00:00	96.3239	0.6485	0.2847	0.9332	2.4018	249.8732		38.3464	50.4348			
04/11/16 09:00:00	96.4317	0.6146	0.3451	0.9597	2.3569	248.6216		38.2613	50.3826			
05/11/16 09:00:00	96.5437	0.6239	0.3586	0.9825	2.2506	247.3816		38.2005	50.3352			
06/11/16 09:00:00	96.6259	0.6301	0.3049	0.9350	2.2218	247.9481		38.2072	50.3596			
07/11/16 09:00:00	96.6292	0.6293	0.3186	0.9479	2.2036	247.3504		38.1982	50.3487			
08/11/16 09:00:00	96.5928	0.6418	0.3283	0.9701	2.2139	248.0518		38.1961	50.3342			
09/11/16 09:00:00	96.6711	0.6596	0.3029	0.9624	2.1398	247.3762		38.1794	50.3239			
10/11/16 09:00:00	96.4240	0.6863	0.3075	0.9338	2.2394	247.6157		38.2765	50.3577			
11/11/16 09:00:00	96.5171	0.6372	0.3131	0.9503	2.1994	247.3426		38.2770	50.3900			
12/11/16 09:00:00	96.6710	0.6177	0.3454	0.9631	2.1456	247.4361		38.1784	50.3331			
13/11/16 09:00:00	96.6397	0.6107	0.3429	0.9536	2.1942	247.2801		38.1903	50.3461			
14/11/16 09:00:00	96.7176	0.6216	0.3275	0.9491	2.1239	246.8999		38.1695	50.3337			
15/11/16 09:00:00	96.5536	0.6391	0.3510	0.9902	2.2303	246.3348		38.1939	50.3242			
16/11/16 09:00:00	96.5320	0.7090	0.3128	1.0218	2.2258	246.8143		38.1780	50.2837			
17/11/16 09:00:00	96.4543	0.6861	0.3236	1.0098	2.3227	246.2485		38.2044	50.3100			
18/11/16 09:00:00	96.5432	0.6393	0.3550	0.9944	2.2481	246.2316		38.1898	50.3200			
19/11/16 09:00:00	96.5901	0.6033	0.3881	0.9914	2.1990	245.9627		38.1792	50.3240			
20/11/16 09:00:00	96.5945	0.5895	0.3495	0.9390	2.2670			38.2040	50.3644			
21/11/16 09:00:00	96.2819	0.5658	0.4027	0.9685	2.5408			38.2752	50.3971			
22/11/16 09:00:00	96.4329	0.6321	0.3794	1.0115	2.3448	245.7848		38.2075	50.3240			
23/11/16 09:00:00	96.5976	0.6272	0.3558	0.9829	2.2067	246.1289		38.1813	50.3233			
24/11/16 09:00:00	96.7249	0.6379	0.3138	0.9518	2.1130	246.3260		38.1649	50.3258			
25/11/16 09:00:00	96.7298	0.6251	0.3399	0.9650	2.1077	245.2513		38.1489	50.3137			
26/11/16 09:00:00	96.6171	0.6520	0.3497	1.0017	2.1368	246.7016		38.1768	50.3058			
27/11/16 09:00:00	96.7328	0.6578	0.3255	0.9833	2.0799	246.1222		38.1390	50.2916			
28/11/16 09:00:00	96.7842	0.6434	0.3362	0.9796	2.0312	247.3087		38.1286	50.2908			
29/11/16 09:00:00	96.7492	0.6144	0.3463	0.9608	2.0856	245.5573		38.1488	50.3181			
30/11/16 09:00:00	96.7422	0.6322	0.3320	0.9642	2.0966	245.0872		38.1447	50.3100			

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

Mínimo	96.2090	0.5658	0.2709	0.9332	2.0312	245.0872		38.1286	50.2837			
Promedios	96.5699	0.6395	0.3329	0.9724	2.2265	247.0325		38.2037	50.3378			
Máximo	96.7842	0.7223	0.4027	1.0218	2.5664	249.8732		38.3464	50.4348			
D. Standard	0.1452	0.0334	0.0302	0.0237	0.1250	1.1659		0.0520	0.0339			

Observaciones:

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	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)
01/11/16 09:00:00	96.5676	0.7945	0.3178	3.2121	250.2264		38.4650	50.4342			
02/11/16 09:00:00	96.7810	0.7294	0.3076	2.4655	249.8301		38.3691	50.4301			
03/11/16 09:00:00	96.5091	0.6684	0.3222	2.5152	254.5225		38.3960	50.4830			
04/11/16 09:00:00	96.5863	0.6490	0.3957	2.5016	257.8187		38.3845	50.4572			
05/11/16 09:00:00	96.6207	0.6809	0.3957	2.2977	247.8590		38.2283	50.3733			
06/11/16 09:00:00	96.8479	0.6829	0.3597	2.3473	248.9515		38.2418	50.3770			
07/11/16 09:00:00	96.8270	0.6568	0.3374	2.2643	247.8052		38.2136	50.3801			
08/11/16 09:00:00	96.6444	0.6945	0.3605	2.2888	255.6515		38.2517	50.3660			
09/11/16 09:00:00	96.8193	0.6992	0.3361	2.2894	248.8699		38.2692	50.3743			
10/11/16 09:00:00	96.4838	0.7087	0.3215	2.3062	248.3318		38.3058	50.4033			
11/11/16 09:00:00	96.6279	0.6482	0.3512	2.3101	248.0498		38.3088	50.4217			
12/11/16 09:00:00	96.7691	0.6385	0.3805	2.2148	255.6104		38.2028	50.3638			
13/11/16 09:00:00	96.6987	0.6227	0.3652	2.2511	256.9533		38.2245	50.3708			
14/11/16 09:00:00	96.8035	0.6493	0.4008	2.1785	247.4073		38.1864	50.3600			
15/11/16 09:00:00	96.7158	0.6789	0.3942	2.4921	247.4220		38.3102	50.3801			
16/11/16 09:00:00	96.6475	0.7467	0.3438	2.3826	247.4683		38.2343	50.3418			
17/11/16 09:00:00	96.5455	0.7247	0.3496	2.3841	246.7102		38.2506	50.3482			
18/11/16 09:00:00	96.6661	0.6730	0.4076	2.3503	247.1354		38.2243	50.3511			
19/11/16 09:00:00	96.7101	0.6360	0.4202	2.3398	246.4748		38.2395	50.3616			
20/11/16 09:00:00	96.5945	0.5895	0.3495	2.2670			38.2042	50.3647			
21/11/16 09:00:00	96.2819	0.5658	0.4027	2.5408			38.2758	50.3979			
22/11/16 09:00:00	96.7493	0.6755	0.4023	2.4656	246.7418		38.2310	50.4018			
23/11/16 09:00:00	96.7215	0.6563	0.3884	2.4243	246.5873		38.2618	50.3788			
24/11/16 09:00:00	96.9361	0.6728	0.3466	2.4200	247.6291		38.2779	50.4277			
25/11/16 09:00:00	96.8261	0.6425	0.3563	2.1786	245.7086		38.1729	50.3325			
26/11/16 09:00:00	96.7420	0.6834	0.3735	2.2423	249.1570		38.2438	50.3288			
27/11/16 09:00:00	96.8004	0.6788	0.3523	2.1149	248.9021		38.1789	50.3226			
28/11/16 09:00:00	96.8661	0.6673	0.3660	2.0880	250.2763		38.1431	50.3244			
29/11/16 09:00:00	96.8340	0.6500	0.3660	2.1746	246.4334		38.1979	50.3731			
30/11/16 09:00:00	96.8642	0.6596	0.4206	2.2009	245.8900		38.1786	50.3798			

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

Mínimo	96.2819	0.5658	0.3076	2.0880	245.7086		38.1431	50.3226			
Promedios	96.7029	0.6708	0.3664	2.3503	249.3008		38.2557	50.3803			
Máximo	96.9361	0.7945	0.4206	3.2121	257.8187		38.4650	50.4830			
D. Standard	0.1408	0.0440	0.0312	0.2028	3.4814		0.0728	0.0388			

Observaciones:

PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)
PUNTO DE MEDICION: Ramones
ZONA DE MEDICION: RESTO DEL PAIS

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)
01/11/16 09:00:00	95.4755	0.6825	0.2208	2.2422	247.9934		38.2000	50.3118			
02/11/16 09:00:00	96.2138	0.6501	0.1985	2.0790	248.0096		38.1609	50.2836			
03/11/16 09:00:00	96.1714	0.6171	0.2546	2.2464	246.2475		38.2924	50.3974			
04/11/16 09:00:00	96.2660	0.5829	0.2960	2.2496	247.2362		38.2084	50.3387			
05/11/16 09:00:00	96.4933	0.5764	0.3308	2.2100	246.7888		38.1790	50.2957			
06/11/16 09:00:00	96.4787	0.6034	0.2581	2.0454	247.3744		38.1693	50.3279			
07/11/16 09:00:00	96.5588	0.5971	0.2632	2.0530	246.6886		38.1633	50.3259			
08/11/16 09:00:00	96.4817	0.6159	0.2994	2.1799	246.6228		38.1742	50.2880			
09/11/16 09:00:00	96.4357	0.6197	0.2715	2.0327	246.6206		38.1404	50.2846			
10/11/16 09:00:00	96.3492	0.6539	0.2881	2.1948	247.1263		38.2551	50.3311			
11/11/16 09:00:00	96.3839	0.6226	0.2877	2.1202	246.8096		38.2436	50.3693			
12/11/16 09:00:00	96.5833	0.5985	0.3157	2.0591	245.4029		38.1446	50.3047			
13/11/16 09:00:00	96.5864	0.5966	0.3134	2.1577	246.1603		38.1786	50.3242			
14/11/16 09:00:00	96.6114	0.5932	0.2975	2.0483	246.1247		38.1499	50.3140			
15/11/16 09:00:00	96.2132	0.6112	0.3131	2.1183	245.3450		38.1425	50.2885			
16/11/16 09:00:00	96.3922	0.6519	0.2923	2.1515	246.3714		38.1530	50.2377			
17/11/16 09:00:00	96.3729	0.6514	0.2829	2.2447	245.5964		38.1804	50.2844			
18/11/16 09:00:00	96.4375	0.5775	0.3132	2.1587	245.6966		38.1559	50.2880			
19/11/16 09:00:00	96.4018	0.5701	0.3645	2.1137	244.9862		38.1425	50.2866			
20/11/16 09:00:00	96.5945	0.5895	0.3495	2.2670			38.2034	50.3637			
21/11/16 09:00:00	96.2819	0.5658	0.4027	2.5408			38.2751	50.3969			
22/11/16 09:00:00	96.2722	0.5525	0.3513	2.1127	244.4463		38.1569	50.2869			
23/11/16 09:00:00	96.3660	0.5971	0.3279	2.1139	245.4134		38.1461	50.2934			
24/11/16 09:00:00	96.4011	0.6109	0.2559	1.9368	245.8035		38.1081	50.2779			
25/11/16 09:00:00	96.6431	0.6049	0.3219	2.0318	244.8571		38.1180	50.2880			
26/11/16 09:00:00	96.4346	0.6217	0.3187	2.0414	245.4400		38.1385	50.2877			
27/11/16 09:00:00	96.6717	0.6336	0.3055	2.0300	245.2997		38.1210	50.2666			
28/11/16 09:00:00	96.6952	0.6119	0.3030	1.9980	246.0930		38.1104	50.2608			
29/11/16 09:00:00	96.6263	0.5641	0.3251	2.0257	244.4448		38.1211	50.2737			
30/11/16 09:00:00	96.6126	0.5756	0.2964	1.9939	243.8718		38.1118	50.2551			

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

Mínimo	95.4755	0.5525	0.1985	1.9368	243.8718		38.1081	50.2377			
Promedios	96.4169	0.6067	0.3006	2.1266	246.0311		38.1681	50.3044			
Máximo	96.6952	0.6825	0.4027	2.5408	248.0096		38.2924	50.3974			
D. Standard	0.2304	0.0308	0.0411	0.1182	1.0429		0.0478	0.0388			

Observaciones:

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	Índice 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)
01/11/16 09:00:00	96.0441	1.5694	0.1046	1.6740	1.8722			38.0100	49.6831			
02/11/16 09:00:00	96.1044	1.5241	0.0974	1.6215	1.8359			38.0382	49.7335			
03/11/16 09:00:00	95.9891	1.5207	0.1032	1.6239	1.9666			38.0616	49.7472			
04/11/16 09:00:00	96.1556	1.5155	0.1027	1.6182	1.8138			38.0162	49.7244			
05/11/16 09:00:00	96.1014	1.4879	0.1076	1.5955	1.8818			38.0547	49.7637			
06/11/16 09:00:00	96.3050	1.4848	0.1015	1.5863	1.6823			38.0073	49.7408			
07/11/16 09:00:00	96.3440	1.5529	0.0939	1.6469	1.5588			37.9653	49.6727			
08/11/16 09:00:00	96.1341	1.5163	0.1066	1.6229	1.8227			38.0258	49.7275			
09/11/16 09:00:00	96.2998	1.5484	0.0976	1.6460	1.6227			37.9947	49.6911			
10/11/16 09:00:00	96.2337	1.5408	0.1009	1.6418	1.6779			38.0232	49.7114			
11/11/16 09:00:00	96.1035	1.5482	0.0993	1.6475	1.7305			38.0879	49.7441			
12/11/16 09:00:00	96.0285	1.5324	0.1020	1.6344	1.8034			38.1440	49.7860			
13/11/16 09:00:00	96.1583	1.5083	0.1031	1.6114	1.7209			38.1197	49.7878			
14/11/16 09:00:00	96.0879	1.5397	0.1009	1.6406	1.7628			38.1221	49.7688			
15/11/16 09:00:00	96.0760	1.5370	0.1035	1.6405	1.7748			38.0998	49.7571			
16/11/16 09:00:00	96.0384	1.5343	0.1052	1.6395	1.8404			38.0961	49.7561			
17/11/16 09:00:00	96.0610	1.5063	0.1064	1.6127	1.8343			38.1214	49.7892			
18/11/16 09:00:00	96.1521	1.5032	0.1073	1.6105	1.7548			38.0861	49.7706			
19/11/16 09:00:00	96.0921	1.4827	0.1102	1.5929	1.8254			38.1267	49.8068			
20/11/16 09:00:00	96.1073	1.4837	0.1105	1.5942	1.8153			38.1208	49.8024			
21/11/16 09:00:00	96.2135	1.5030	0.1007	1.6037	1.6940			38.0897	49.7754			
22/11/16 09:00:00	96.1647	1.5164	0.0994	1.6157	1.7156			38.0967	49.7709			
23/11/16 09:00:00	95.9840	1.4820	0.1107	1.5927	1.9229			38.1523	49.8219			
24/11/16 09:00:00	96.0336	1.4508	0.1139	1.5647	1.9520			38.1384	49.8340			
25/11/16 09:00:00	96.0696	1.4639	0.1101	1.5741	1.8683			38.1427	49.8289			
26/11/16 09:00:00	95.8858	1.4639	0.1139	1.5778	1.9894			38.2180	49.8707			
27/11/16 09:00:00	96.1446	1.4998	0.1046	1.6044	1.7463			38.1134	49.7898			
28/11/16 09:00:00	95.9583	1.5169	0.1076	1.6245	1.8777			38.1528	49.7996			
29/11/16 09:00:00	95.7655	1.3955	0.1281	1.5236	2.2149			38.2531	49.9318			
30/11/16 09:00:00	95.7365	1.3669	0.1264	1.4932	2.3094			38.2699	49.9623			

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

Mínimo	95.7365	1.3669	0.0939	1.4932	1.5588			37.9653	49.6727			
Promedios	96.0858	1.5032	0.1060	1.6092	1.8296			38.0983	49.7783			
Máximo	96.3440	1.5694	0.1281	1.6740	2.3094			38.2699	49.9623			
D. Standard	0.1362	0.0439	0.0075	0.0374	0.1543			0.0723	0.0645			

Observaciones:

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



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



PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL

PUNTO DE MEDICION: Huinala

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)	Oxígeno* (% vol)
01/11/16 09:00:00											
02/11/16 09:00:00											
03/11/16 09:00:00											
04/11/16 09:00:00											
05/11/16 09:00:00											
06/11/16 09:00:00											
07/11/16 09:00:00											
08/11/16 09:00:00											
09/11/16 09:00:00											
10/11/16 09:00:00											
11/11/16 09:00:00											
12/11/16 09:00:00											
13/11/16 09:00:00											
14/11/16 09:00:00											
15/11/16 09:00:00											
16/11/16 09:00:00											
17/11/16 09:00:00											
18/11/16 09:00:00											
19/11/16 09:00:00											
20/11/16 09:00:00											
21/11/16 09:00:00											
22/11/16 09:00:00											
23/11/16 09:00:00											
24/11/16 09:00:00											
25/11/16 09:00:00											
26/11/16 09:00:00											
27/11/16 09:00:00											
28/11/16 09:00:00											
29/11/16 09:00:00											
30/11/16 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 (CENAGAS)
 PUNTO DE MEDICION: Huinala
 ZONA DE MEDICION: RESTO DEL PAIS

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)
01/11/16 09:00:00											
02/11/16 09:00:00											
03/11/16 09:00:00											
04/11/16 09:00:00											
05/11/16 09:00:00											
06/11/16 09:00:00											
07/11/16 09:00:00											
08/11/16 09:00:00											
09/11/16 09:00:00											
10/11/16 09:00:00											
11/11/16 09:00:00											
12/11/16 09:00:00											
13/11/16 09:00:00											
14/11/16 09:00:00											
15/11/16 09:00:00											
16/11/16 09:00:00											
17/11/16 09:00:00											
18/11/16 09:00:00											
19/11/16 09:00:00											
20/11/16 09:00:00											
21/11/16 09:00:00											
22/11/16 09:00:00											
23/11/16 09:00:00											
24/11/16 09:00:00											
25/11/16 09:00:00											
26/11/16 09:00:00											
27/11/16 09:00:00											
28/11/16 09:00:00											
29/11/16 09:00:00											
30/11/16 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	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)
01/11/16 09:00:00	96.2090	0.7223	0.2765	0.9988	2.5664	248.8741		38.2883	50.3541			
02/11/16 09:00:00	96.4395	0.6871	0.2709	0.9580	2.3015	248.9986		38.2778	50.3750			
03/11/16 09:00:00	96.3239	0.6485	0.2847	0.9332	2.4018	249.8732		38.3464	50.4348			
04/11/16 09:00:00	96.4317	0.6146	0.3451	0.9597	2.3569	248.6216		38.2613	50.3826			
05/11/16 09:00:00	96.5437	0.6239	0.3586	0.9825	2.2506	247.3816		38.2005	50.3352			
06/11/16 09:00:00	96.6259	0.6301	0.3049	0.9350	2.2218	247.9481		38.2072	50.3596			
07/11/16 09:00:00	96.6292	0.6293	0.3186	0.9479	2.2036	247.3504		38.1982	50.3487			
08/11/16 09:00:00	96.5928	0.6418	0.3283	0.9701	2.2139	248.0518		38.1961	50.3342			
09/11/16 09:00:00	96.6711	0.6596	0.3029	0.9624	2.1398	247.3762		38.1794	50.3239			
10/11/16 09:00:00	96.4240	0.6863	0.3075	0.9338	2.2394	247.6157		38.2765	50.3577			
11/11/16 09:00:00	96.5171	0.6372	0.3131	0.9503	2.1994	247.3426		38.2770	50.3900			
12/11/16 09:00:00	96.6710	0.6177	0.3454	0.9631	2.1456	247.4361		38.1784	50.3331			
13/11/16 09:00:00	96.6397	0.6107	0.3429	0.9536	2.1942	247.2801		38.1903	50.3461			
14/11/16 09:00:00	96.7176	0.6216	0.3275	0.9491	2.1239	246.8999		38.1695	50.3337			
15/11/16 09:00:00	96.5536	0.6391	0.3510	0.9902	2.2303	246.3348		38.1939	50.3242			
16/11/16 09:00:00	96.5320	0.7090	0.3128	1.0218	2.2258	246.8143		38.1780	50.2837			
17/11/16 09:00:00	96.4543	0.6861	0.3236	1.0098	2.3227	246.2485		38.2044	50.3100			
18/11/16 09:00:00	96.5432	0.6393	0.3550	0.9944	2.2481	246.2316		38.1898	50.3200			
19/11/16 09:00:00	96.5901	0.6033	0.3881	0.9914	2.1990	245.9627		38.1792	50.3240			
20/11/16 09:00:00	96.5945	0.5895	0.3495	0.9390	2.2670			38.2040	50.3644			
21/11/16 09:00:00	96.2819	0.5658	0.4027	0.9685	2.5408			38.2752	50.3971			
22/11/16 09:00:00	96.4329	0.6321	0.3794	1.0115	2.3448	245.7848		38.2075	50.3240			
23/11/16 09:00:00	96.5976	0.6272	0.3558	0.9829	2.2067	246.1289		38.1813	50.3233			
24/11/16 09:00:00	96.7249	0.6379	0.3138	0.9518	2.1130	246.3260		38.1649	50.3258			
25/11/16 09:00:00	96.7298	0.6251	0.3399	0.9650	2.1077	245.2513		38.1489	50.3137			
26/11/16 09:00:00	96.6171	0.6520	0.3497	1.0017	2.1368	246.7016		38.1768	50.3058			
27/11/16 09:00:00	96.7328	0.6578	0.3255	0.9833	2.0799	246.1222		38.1390	50.2916			
28/11/16 09:00:00	96.7842	0.6434	0.3362	0.9796	2.0312	247.3087		38.1286	50.2908			
29/11/16 09:00:00	96.7492	0.6144	0.3463	0.9608	2.0856	245.5573		38.1488	50.3181			
30/11/16 09:00:00	96.7422	0.6322	0.3320	0.9642	2.0966	245.0872		38.1447	50.3100			

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

Mínimo	96.2090	0.5658	0.2709	0.9332	2.0312	245.0872		38.1286	50.2837			
Promedios	96.5699	0.6395	0.3329	0.9724	2.2265	247.0325		38.2037	50.3378			
Máximo	96.7842	0.7223	0.4027	1.0218	2.5664	249.8732		38.3464	50.4348			
D. Standard	0.1452	0.0334	0.0302	0.0237	0.1250	1.1659		0.0520	0.0339			

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 Rocio	Humedad	Poder Calorifico	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)
01/11/16 09:00:00	96.5676	0.7945	0.3178	3.2121	250.2264		38.4650	50.4342			
02/11/16 09:00:00	96.7810	0.7294	0.3076	2.4655	249.8301		38.3691	50.4301			
03/11/16 09:00:00	96.5091	0.6684	0.3222	2.5152	254.5225		38.3960	50.4830			
04/11/16 09:00:00	96.5863	0.6490	0.3957	2.5016	257.8187		38.3845	50.4572			
05/11/16 09:00:00	96.6207	0.6809	0.3957	2.2977	247.8590		38.2283	50.3733			
06/11/16 09:00:00	96.8479	0.6829	0.3597	2.3473	248.9515		38.2418	50.3770			
07/11/16 09:00:00	96.8270	0.6568	0.3374	2.2643	247.8052		38.2136	50.3801			
08/11/16 09:00:00	96.6444	0.6945	0.3605	2.2888	255.6515		38.2517	50.3660			
09/11/16 09:00:00	96.8193	0.6992	0.3361	2.2894	248.8699		38.2692	50.3743			
10/11/16 09:00:00	96.4838	0.7087	0.3215	2.3062	248.3318		38.3058	50.4033			
11/11/16 09:00:00	96.6279	0.6482	0.3512	2.3101	248.0498		38.3088	50.4217			
12/11/16 09:00:00	96.7691	0.6385	0.3805	2.2148	255.6104		38.2028	50.3638			
13/11/16 09:00:00	96.6987	0.6227	0.3652	2.2511	256.9533		38.2245	50.3708			
14/11/16 09:00:00	96.8035	0.6493	0.4008	2.1785	247.4073		38.1864	50.3600			
15/11/16 09:00:00	96.7158	0.6789	0.3942	2.4921	247.4220		38.3102	50.3801			
16/11/16 09:00:00	96.6475	0.7467	0.3438	2.3826	247.4683		38.2343	50.3418			
17/11/16 09:00:00	96.5455	0.7247	0.3496	2.3841	246.7102		38.2506	50.3482			
18/11/16 09:00:00	96.6661	0.6730	0.4076	2.3503	247.1354		38.2243	50.3511			
19/11/16 09:00:00	96.7101	0.6360	0.4202	2.3398	246.4748		38.2395	50.3616			
20/11/16 09:00:00	96.5945	0.5895	0.3495	2.2670			38.2042	50.3647			
21/11/16 09:00:00	96.2819	0.5658	0.4027	2.5408			38.2758	50.3979			
22/11/16 09:00:00	96.7493	0.6755	0.4023	2.4656	246.7418		38.2310	50.4018			
23/11/16 09:00:00	96.7215	0.6563	0.3884	2.4243	246.5873		38.2618	50.3788			
24/11/16 09:00:00	96.9361	0.6728	0.3466	2.4200	247.6291		38.2779	50.4277			
25/11/16 09:00:00	96.8261	0.6425	0.3563	2.1786	245.7086		38.1729	50.3325			
26/11/16 09:00:00	96.7420	0.6834	0.3735	2.2423	249.1570		38.2438	50.3288			
27/11/16 09:00:00	96.8004	0.6788	0.3523	2.1149	248.9021		38.1789	50.3226			
28/11/16 09:00:00	96.8661	0.6673	0.3660	2.0880	250.2763		38.1431	50.3244			
29/11/16 09:00:00	96.8340	0.6500	0.3660	2.1746	246.4334		38.1979	50.3731			
30/11/16 09:00:00	96.8642	0.6596	0.4206	2.2009	245.8900		38.1786	50.3798			

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

Mínimo	96.2819	0.5658	0.3076	2.0880	245.7086		38.1431	50.3226			
Promedios	96.7029	0.6708	0.3664	2.3503	249.3008		38.2557	50.3803			
Máximo	96.9361	0.7945	0.4206	3.2121	257.8187		38.4650	50.4830			
D. Standard	0.1408	0.0440	0.0312	0.2028	3.4814		0.0728	0.0388			

Observaciones:

PERMISIONARIO:

CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)

PUNTO DE MEDICION:

Escobedo Alta

ZONA DE MEDICION: RESTO DEL PAIS

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)
01/11/16 09:00:00	95.4755	0.6825	0.2208	2.2422	247.9934		38.2000	50.3118			
02/11/16 09:00:00	96.2138	0.6501	0.1985	2.0790	248.0096		38.1609	50.2836			
03/11/16 09:00:00	96.1714	0.6171	0.2546	2.2464	246.2475		38.2924	50.3974			
04/11/16 09:00:00	96.2660	0.5829	0.2960	2.2496	247.2362		38.2084	50.3387			
05/11/16 09:00:00	96.4933	0.5764	0.3308	2.2100	246.7888		38.1790	50.2957			
06/11/16 09:00:00	96.4787	0.6034	0.2581	2.0454	247.3744		38.1693	50.3279			
07/11/16 09:00:00	96.5588	0.5971	0.2632	2.0530	246.6886		38.1633	50.3259			
08/11/16 09:00:00	96.4817	0.6159	0.2994	2.1799	246.6228		38.1742	50.2880			
09/11/16 09:00:00	96.4357	0.6197	0.2715	2.0327	246.6206		38.1404	50.2846			
10/11/16 09:00:00	96.3492	0.6539	0.2881	2.1948	247.1263		38.2551	50.3311			
11/11/16 09:00:00	96.3839	0.6226	0.2877	2.1202	246.8096		38.2436	50.3693			
12/11/16 09:00:00	96.5833	0.5985	0.3157	2.0591	245.4029		38.1446	50.3047			
13/11/16 09:00:00	96.5864	0.5966	0.3134	2.1577	246.1603		38.1786	50.3242			
14/11/16 09:00:00	96.6114	0.5932	0.2975	2.0483	246.1247		38.1499	50.3140			
15/11/16 09:00:00	96.2132	0.6112	0.3131	2.1183	245.3450		38.1425	50.2885			
16/11/16 09:00:00	96.3922	0.6519	0.2923	2.1515	246.3714		38.1530	50.2377			
17/11/16 09:00:00	96.3729	0.6514	0.2829	2.2447	245.5964		38.1804	50.2844			
18/11/16 09:00:00	96.4375	0.5775	0.3132	2.1587	245.6966		38.1559	50.2880			
19/11/16 09:00:00	96.4018	0.5701	0.3645	2.1137	244.9862		38.1425	50.2866			
20/11/16 09:00:00	96.5945	0.5895	0.3495	2.2670			38.2034	50.3637			
21/11/16 09:00:00	96.2819	0.5658	0.4027	2.5408			38.2751	50.3969			
22/11/16 09:00:00	96.2722	0.5525	0.3513	2.1127	244.4463		38.1569	50.2869			
23/11/16 09:00:00	96.3660	0.5971	0.3279	2.1139	245.4134		38.1461	50.2934			
24/11/16 09:00:00	96.4011	0.6109	0.2559	1.9368	245.8035		38.1081	50.2779			
25/11/16 09:00:00	96.6431	0.6049	0.3219	2.0318	244.8571		38.1180	50.2880			
26/11/16 09:00:00	96.4346	0.6217	0.3187	2.0414	245.4400		38.1385	50.2877			
27/11/16 09:00:00	96.6717	0.6336	0.3055	2.0300	245.2997		38.1210	50.2666			
28/11/16 09:00:00	96.6952	0.6119	0.3030	1.9980	246.0930		38.1104	50.2608			
29/11/16 09:00:00	96.6263	0.5641	0.3251	2.0257	244.4448		38.1211	50.2737			
30/11/16 09:00:00	96.6126	0.5756	0.2964	1.9939	243.8718		38.1118	50.2551			

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

Mínimo	95.4755	0.5525	0.1985	1.9368	243.8718		38.1081	50.2377			
Promedios	96.4169	0.6067	0.3006	2.1266	246.0311		38.1681	50.3044			
Máximo	96.6952	0.6825	0.4027	2.5408	248.0096		38.2924	50.3974			
D. Standard	0.2304	0.0308	0.0411	0.1182	1.0429		0.0478	0.0388			

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 Rocío	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)
01/11/16 09:00:00	95.6044	1.2042	0.1797	1.3839	2.7481	254.8435	15.2393	38.2321	50.0302			
02/11/16 09:00:00	95.9332	1.1666	0.1702	1.3367	2.3877	255.8359	16.0814	38.2028	50.0431			
03/11/16 09:00:00	96.1822	1.1037	0.1901	1.2939	2.1438	257.9807	15.6310	38.1776	50.0628			
04/11/16 09:00:00	96.1805	1.1150	0.2155	1.3304	2.1706	257.0117	13.3024	38.1277	50.0150			
05/11/16 09:00:00	95.8736	1.1095	0.2118	1.3213	2.5266	255.5483	14.0004	38.2022	50.0637			
06/11/16 09:00:00	95.9389	1.1916	0.1695	1.3611	2.4069	257.2611	13.2297	38.1669	50.0057			
07/11/16 09:00:00	96.2540	1.1521	0.1903	1.3425	2.0785	257.3463	14.9684	38.1028	49.9863			
08/11/16 09:00:00	95.8235	1.1563	0.1956	1.3519	2.5494	255.2028	13.3847	38.1963	50.0354			
09/11/16 09:00:00	95.8574	1.1909	0.1799	1.3707	2.5020	254.7363	10.8710	38.1714	50.0043			
10/11/16 09:00:00	96.0266	1.1490	0.1938	1.3428	2.2898	255.0142	10.5302	38.1706	50.0262			
11/11/16 09:00:00	96.2737	1.1231	0.1979	1.3210	2.0048	256.1839	11.6752	38.1425	50.0256			
12/11/16 09:00:00	96.0200	1.1688	0.1947	1.3635	2.2708	256.6315	12.1988	38.1660	50.0092			
13/11/16 09:00:00	96.1440	1.1410	0.1997	1.3407	2.1861	257.2835	11.8106	38.1384	50.0103			
14/11/16 09:00:00	96.1170	1.0697	0.2169	1.2866	2.3042	254.6058	11.1257	38.1622	50.0660			
15/11/16 09:00:00	95.7842	1.1126	0.2173	1.3299	2.6001	252.5685	10.6924	38.2237	50.0716			
16/11/16 09:00:00	95.7692	1.1189	0.2063	1.3252	2.6408	250.8948	10.1477	38.2210	50.0708			
17/11/16 09:00:00	96.0647	1.0844	0.2162	1.3006	2.3284	253.7717	11.6914	38.1720	50.0617			
18/11/16 09:00:00	96.1881	1.1245	0.2160	1.3405	2.1366	254.6931	11.7086	38.1239	50.0060			
19/11/16 09:00:00	96.1414	1.1173	0.2169	1.3342	2.1987	253.6450	10.1086	38.1372	50.0184			
20/11/16 09:00:00	96.0521	1.1676	0.1822	1.3498	2.2725			38.1523	50.0060			
21/11/16 09:00:00	95.9686	1.1264	0.2292	1.3556	2.3677			38.1659	50.0238			
22/11/16 09:00:00	95.8688	1.1501	0.2127	1.3628	2.4665	253.5369	9.8024	38.1860	50.0258			
23/11/16 09:00:00	95.9034	1.1386	0.1995	1.3381	2.4413	253.1379	10.7547	38.1987	50.0470			
24/11/16 09:00:00	96.0413	1.1298	0.1977	1.3276	2.3361	255.0996	11.4913	38.1578	50.0305			
25/11/16 09:00:00	95.9581	1.1246	0.2047	1.3293	2.4153	254.3698	10.5911	38.1810	50.0443			
26/11/16 09:00:00	96.0281	1.0886	0.2163	1.3049	2.3111	255.2790	11.1801	38.2014	50.0753			
27/11/16 09:00:00	96.1505	1.1697	0.1897	1.3594	2.1581	256.4679	11.5810	38.1233	49.9863			
28/11/16 09:00:00	96.1167	1.0946	0.2139	1.3085	2.2428	253.4671	11.8082	38.1641	50.0508			
29/11/16 09:00:00	96.1651	0.9992	0.2481	1.2474	2.2639	253.9523	13.2157	38.1854	50.1138			
30/11/16 09:00:00	96.0705	1.0027	0.2194	1.2221	2.4244	253.2598	11.5636	38.2108	50.1394			

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

Mínimo	95.6044	0.9992	0.1695	1.2221	2.0048	250.8948	9.8024	38.1028	49.9863			
Promedios	96.0167	1.1264	0.2031	1.3294	2.3391	254.9867	12.1566	38.1721	50.0385			
Máximo	96.2737	1.2042	0.2481	1.3839	2.7481	257.9807	16.0814	38.2321	50.1394			
D. Standard	0.1583	0.0472	0.0177	0.0345	0.1734	1.6671	1.7432	0.0323	0.0349			

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 Rocio	Humedad	Poder Calorifico	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)
01/11/16 09:00:00	95.8487	1.2461	0.1965	3.0722	255.7901	16.3807	38.3226	50.0821	1.2771		
02/11/16 09:00:00	96.2606	1.2224	0.1932	2.7322	258.4878	17.7799	38.2747	50.1171	1.6121		
03/11/16 09:00:00	96.4147	1.1893	0.2141	2.3931	260.8681	16.9067	38.2543	50.1511	1.7712		
04/11/16 09:00:00	96.3672	1.1784	0.2328	2.3743	263.6373	15.0489	38.1697	50.0406	1.7050		
05/11/16 09:00:00	96.3231	1.1447	0.2271	2.8225	256.4506	15.8159	38.2759	50.1153	0.9922		
06/11/16 09:00:00	96.0277	1.2360	0.1970	2.6854	258.8849	16.4623	38.2289	50.0702	0.6194		
07/11/16 09:00:00	96.3583	1.2459	0.2090	2.3230	258.7531	16.7473	38.1535	50.0287	0.4318		
08/11/16 09:00:00	96.3153	1.2239	0.2121	2.8685	260.1400	21.3724	38.2879	50.1322	0.4609		
09/11/16 09:00:00	96.0625	1.2544	0.2290	2.8832	257.3289	12.5084	38.2615	50.1455	0.8449		
10/11/16 09:00:00	96.3490	1.2381	0.2319	2.5613	256.5134	11.1092	38.2151	50.0633	1.3858		
11/11/16 09:00:00	96.3587	1.2013	0.2474	2.0683	257.8400	15.4635	38.1908	50.0719	0.8408		
12/11/16 09:00:00	96.2522	1.2806	0.2161	2.4190	262.9763	16.8821	38.2343	50.0648	0.8609		
13/11/16 09:00:00	96.3344	1.2809	0.2367	2.4358	266.4974	14.9504	38.1871	50.0961	0.7140		
14/11/16 09:00:00	96.3130	1.1406	0.2441	2.3798	256.8708	11.9668	38.2070	50.1520	0.4069		
15/11/16 09:00:00	96.1663	1.1813	0.2475	2.9146	255.6360	13.6705	38.3328	50.1758	1.2485		
16/11/16 09:00:00	96.1502	1.1586	0.2264	2.8768	254.1121	11.6818	38.2787	50.1176	0.9489		
17/11/16 09:00:00	96.2054	1.1400	0.2366	2.5602	254.6457	13.0356	38.2181	50.1133	0.8365		
18/11/16 09:00:00	96.3829	1.1705	0.2458	2.2972	256.3866	13.3945	38.1784	50.0504	1.1803		
19/11/16 09:00:00	96.3045	1.1839	0.2511	2.4586	254.2690	11.5043	38.1769	50.0458	0.5375		
20/11/16 09:00:00	96.0521	1.1676	0.1822	2.2725			38.1525	50.0063			
21/11/16 09:00:00	95.9686	1.1264	0.2292	2.3677			38.1664	50.0245			
22/11/16 09:00:00	96.0583	1.2343	0.2413	2.6024	255.6586	10.4886	38.2163	50.1240	0.0637		
23/11/16 09:00:00	96.0675	1.2197	0.2259	2.6818	254.8183	12.3361	38.2727	50.1157	0.1718		
24/11/16 09:00:00	96.1363	1.1711	0.2104	2.5200	255.8052	12.6522	38.2214	50.1080	0.1195		
25/11/16 09:00:00	96.1476	1.1905	0.2210	2.8052	256.0753	11.8101	38.2695	50.0947	1.0917		
26/11/16 09:00:00	96.2241	1.1833	0.2431	2.4837	256.6642	12.3594	38.2614	50.1357	1.1147		
27/11/16 09:00:00	96.3023	1.2263	0.2026	2.3411	257.1315	13.0343	38.1876	50.0511	1.1421		
28/11/16 09:00:00	96.3514	1.1809	0.2316	2.4102	256.9074	14.2573	38.2156	50.1286	0.9148		
29/11/16 09:00:00	96.4384	1.0471	0.2764	2.5128	257.3232	14.6136	38.2437	50.1675	0.4157		
30/11/16 09:00:00	96.3734	1.0683	0.2365	2.6916	255.9599	13.8661	38.2688	50.1763	0.1581		

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

Mínimo	95.8487	1.0471	0.1822	2.0683	254.1121	10.4886	38.1525	50.0063	0.0637		
Promedios	96.2305	1.1911	0.2265	2.5605	257.5868	14.2178	38.2308	50.0989	0.8524		
Máximo	96.4384	1.2809	0.2764	3.0722	266.4974	21.3724	38.3328	50.1763	1.7712		
D. Standard	0.1491	0.0547	0.0204	0.2351	2.9222	2.4669	0.0485	0.0470	0.4760		

Observaciones:

PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)
 PUNTO DE MEDICION: Escobedo Baja
 ZONA DE MEDICION: RESTO DEL PAIS

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)
01/11/16 09:00:00	95.2776	1.1657	0.1589	2.5260	252.9656	13.0214	38.1702	49.9765			
02/11/16 09:00:00	95.6881	1.0696	0.1454	2.0143	253.2049	14.7134	38.1343	49.9712			
03/11/16 09:00:00	96.0188	1.0415	0.1672	1.9314	255.5037	14.7263	38.0832	49.9773			
04/11/16 09:00:00	95.9803	1.0722	0.1851	1.9722	256.4085	12.2117	38.0910	49.9955			
05/11/16 09:00:00	95.6116	1.0771	0.1919	2.0229	254.6709	11.8347	38.0887	49.9869			
06/11/16 09:00:00	95.7295	1.1324	0.1535	2.2484	255.2900	11.7194	38.1180	49.9438			
07/11/16 09:00:00	95.9553	1.0944	0.1573	1.9662	255.0021	12.4773	38.0678	49.9359			
08/11/16 09:00:00	95.5868	1.0861	0.1731	1.9797	253.0568	11.0949	38.0625	49.9445			
09/11/16 09:00:00	95.5781	1.0306	0.1540	2.2662	249.8544	9.5714	38.1032	49.9304			
10/11/16 09:00:00	95.7402	1.0730	0.1658	1.9885	253.2993	9.6154	38.1231	49.9763			
11/11/16 09:00:00	96.1987	1.0750	0.1855	1.9013	254.7839	10.7879	38.0899	49.9454			
12/11/16 09:00:00	95.8948	1.1226	0.1613	2.0028	253.4276	10.9006	38.0899	49.9010			
13/11/16 09:00:00	95.9451	1.0315	0.1542	1.9474	254.1229	10.6570	38.0844	49.9148			
14/11/16 09:00:00	95.9278	0.9327	0.1981	2.1754	251.3757	10.5871	38.1269	50.0128			
15/11/16 09:00:00	95.4721	1.0347	0.1905	2.2135	249.8873	8.5311	38.1273	50.0191			
16/11/16 09:00:00	95.5708	1.0689	0.1898	2.2237	249.6103	9.0778	38.1440	50.0350			
17/11/16 09:00:00	95.8916	1.0049	0.2003	2.1726	252.3368	10.5664	38.1361	50.0172			
18/11/16 09:00:00	96.0416	1.0249	0.1999	2.0009	253.6037	10.1777	38.0936	49.9605			
19/11/16 09:00:00	95.8691	1.0434	0.1890	2.0249	252.8405	8.7682	38.1009	49.9833			
20/11/16 09:00:00	96.0521	1.1676	0.1822	2.2725			38.1519	50.0054			
21/11/16 09:00:00	95.9686	1.1264	0.2292	2.3677			38.1658	50.0236			
22/11/16 09:00:00	95.7527	1.0358	0.1840	2.2457	252.4917	9.2151	38.1301	49.9468			
23/11/16 09:00:00	95.7063	1.0867	0.1619	2.2510	251.4739	9.7230	38.1510	49.9721			
24/11/16 09:00:00	95.9184	1.0731	0.1748	2.2528	254.5639	10.3137	38.1267	49.9908			
25/11/16 09:00:00	95.5816	1.0816	0.1886	2.1119	253.1588	9.5494	38.1103	49.9593			
26/11/16 09:00:00	95.8149	0.9976	0.1931	2.1139	254.0354	10.5508	38.1157	49.9691			
27/11/16 09:00:00	95.9885	1.1099	0.1771	1.9746	255.9101	10.4847	38.0642	49.9161			
28/11/16 09:00:00	95.9529	1.0116	0.1965	1.9654	252.2066	10.3422	38.0885	49.9457			
29/11/16 09:00:00	95.9302	0.9285	0.2202	2.0459	250.8717	10.9654	38.1278	50.0767			
30/11/16 09:00:00	95.7577	0.9184	0.2021	2.2299	251.6241	9.8784	38.1710	50.1014			

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

Mínimo	95.2776	0.9184	0.1454	1.9013	249.6103	8.5311	38.0625	49.9010			
Promedios	95.8134	1.0573	0.1810	2.1137	253.1279	10.7879	38.1146	49.9778			
Máximo	96.1987	1.1676	0.2292	2.5260	256.4085	14.7263	38.1710	50.1014			
D. Standard	0.2037	0.0617	0.0203	0.1529	1.8301	1.5499	0.0308	0.0455			

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	Índice 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)
01/11/16 09:00:00	95.6049	1.2023	0.1791	1.3815	2.7520	254.6459		38.2325	50.0321			
02/11/16 09:00:00	95.9415	1.1663	0.1725	1.3387	2.3712	255.9091		38.2018	50.0418			
03/11/16 09:00:00	96.1734	1.1069	0.1899	1.2969	2.1483	257.8353		38.1787	50.0614			
04/11/16 09:00:00	96.1663	1.1194	0.2116	1.3310	2.1853	257.0338		38.1312	50.0159			
05/11/16 09:00:00	95.8488	1.1073	0.2134	1.3208	2.5541	255.4640		38.2087	50.0684			
06/11/16 09:00:00	95.8939	1.1792	0.1779	1.3571	2.4609	256.6544		38.1794	50.0178			
07/11/16 09:00:00	96.2381	1.1571	0.1886	1.3457	2.0912	257.4330		38.1054	49.9853			
08/11/16 09:00:00	95.8262	1.1546	0.1973	1.3519	2.5469	255.1254		38.1954	50.0353			
09/11/16 09:00:00	95.8569	1.1906	0.1798	1.3705	2.5026	254.7656		38.1719	50.0048			
10/11/16 09:00:00	96.0251	1.1497	0.1934	1.3431	2.2913	255.0094		38.1708	50.0259			
11/11/16 09:00:00	96.2735	1.1233	0.1980	1.3213	2.0046	256.1939		38.1424	50.0253			
12/11/16 09:00:00	96.0199	1.1682	0.1956	1.3637	2.2710	256.5971		38.1657	50.0091			
13/11/16 09:00:00	96.1446	1.1419	0.1991	1.3410	2.1849	257.2571		38.1380	50.0098			
14/11/16 09:00:00	96.1162	1.0710	0.2166	1.2876	2.3041	254.6039		38.1617	50.0650			
15/11/16 09:00:00	95.7863	1.1111	0.2182	1.3293	2.5986	252.5857		38.2235	50.0721			
16/11/16 09:00:00	95.7661	1.1196	0.2063	1.3259	2.6433	250.8950		38.2214	50.0706			
17/11/16 09:00:00	96.0649	1.0845	0.2169	1.3014	2.3275	253.7808		38.1713	50.0609			
18/11/16 09:00:00	96.1893	1.1244	0.2150	1.3394	2.1363	254.7093		38.1245	50.0069			
19/11/16 09:00:00	96.1417	1.1174	0.2164	1.3339	2.1987	253.6431		38.1373	50.0186			
20/11/16 09:00:00	95.9905	1.0833	0.2203	1.3036	2.4212	252.5191		38.1813	50.0661			
21/11/16 09:00:00	95.9527	1.1436	0.1912	1.3348	2.3407	258.7990		38.1660	49.9892			
22/11/16 09:00:00	95.8696	1.1512	0.2128	1.3640	2.4643	253.5220		38.1850	50.0245			
23/11/16 09:00:00	95.9042	1.1390	0.1994	1.3384	2.4402	253.1457		38.1984	50.0466			
24/11/16 09:00:00	96.0431	1.1299	0.1966	1.3265	2.3351	255.0997		38.1581	50.0311			
25/11/16 09:00:00	95.9608	1.1240	0.2044	1.3284	2.4136	254.3605		38.1807	50.0446			
26/11/16 09:00:00	96.0446	1.0767	0.2185	1.2952	2.3051	255.2054		38.2027	50.0834			
27/11/16 09:00:00	96.1503	1.1690	0.1898	1.3588	2.1593	256.4502		38.1235	49.9869			
28/11/16 09:00:00	96.1165	1.1006	0.2111	1.3117	2.2388	253.4314		38.1626	50.0472			
29/11/16 09:00:00	96.1934	0.9940	0.2471	1.2411	2.2443	253.7011		38.1803	50.1152			
30/11/16 09:00:00	96.0662	1.0064	0.2215	1.2279	2.4219	253.2707		38.2088	50.1348			

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

Mínimo	95.6049	0.9940	0.1725	1.2279	2.0046	250.8950		38.1054	49.9853			
Promedios	96.0123	1.1238	0.2033	1.3270	2.3452	254.9882		38.1736	50.0399			
Máximo	96.2735	1.2023	0.2471	1.3815	2.7520	258.7990		38.2325	50.1348			
D. Standard	0.1594	0.0470	0.0163	0.0341	0.1747	1.7936		0.0318	0.0355			

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	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)
01/11/16 09:00:00	95.8266	1.2583	0.1937	3.0790	255.8029		38.3241	50.0831			
02/11/16 09:00:00	96.2635	1.2559	0.2000	2.7188	258.1155		38.2711	50.1188			
03/11/16 09:00:00	96.3082	1.1935	0.2116	2.3906	261.2997		38.2542	50.1513			
04/11/16 09:00:00	96.4090	1.1827	0.2375	2.3757	263.9330		38.1709	50.0416			
05/11/16 09:00:00	96.3134	1.1461	0.2292	2.8263	256.3528		38.2764	50.1143			
06/11/16 09:00:00	96.0296	1.2352	0.1970	2.6747	258.0561		38.2278	50.0672			
07/11/16 09:00:00	96.3567	1.2483	0.2066	2.3223	259.0095		38.1518	50.0277			
08/11/16 09:00:00	96.3119	1.2317	0.2191	2.8797	259.2407		38.2955	50.1411			
09/11/16 09:00:00	96.0633	1.2589	0.2267	2.8640	258.3003		38.2551	50.1366			
10/11/16 09:00:00	96.3492	1.2372	0.2335	2.5614	256.5295		38.2175	50.0610			
11/11/16 09:00:00	96.3509	1.1986	0.2466	2.0666	257.8017		38.1907	50.0709			
12/11/16 09:00:00	96.2708	1.2754	0.2144	2.4216	263.4234		38.2401	50.0681			
13/11/16 09:00:00	96.3457	1.2863	0.2363	2.4249	266.3688		38.1862	50.0983			
14/11/16 09:00:00	96.3161	1.1428	0.2457	2.3850	256.8563		38.2070	50.1531			
15/11/16 09:00:00	96.1675	1.1789	0.2492	2.9121	255.6046		38.3321	50.1738			
16/11/16 09:00:00	96.1553	1.1599	0.2265	2.8757	254.0347		38.2773	50.1156			
17/11/16 09:00:00	96.1972	1.1488	0.2368	2.5628	254.6389		38.2185	50.1133			
18/11/16 09:00:00	96.3958	1.1717	0.2425	2.2830	256.4460		38.1756	50.0522			
19/11/16 09:00:00	96.3093	1.1878	0.2528	2.4614	254.2699		38.1766	50.0510			
20/11/16 09:00:00	96.1141	1.1697	0.3240	3.0882	254.3349		38.3463	50.3195			
21/11/16 09:00:00	95.9937	1.2029	0.1987	2.5155	267.2298		38.2106	50.0746			
22/11/16 09:00:00	96.0594	1.2342	0.2452	2.5945	255.6429		38.2156	50.1211			
23/11/16 09:00:00	96.0671	1.2198	0.2267	2.6810	254.8469		38.2747	50.1207			
24/11/16 09:00:00	96.1400	1.1748	0.2124	2.5220	255.7242		38.2211	50.1062			
25/11/16 09:00:00	96.1426	1.1921	0.2234	2.8110	255.9574		38.2683	50.0913			
26/11/16 09:00:00	96.2300	1.1861	0.2410	2.4839	256.6096		38.2567	50.1338			
27/11/16 09:00:00	96.2918	1.2277	0.2028	2.3411	257.1275		38.1855	50.0550			
28/11/16 09:00:00	96.3365	1.1798	0.2293	2.4087	256.5269		38.2170	50.1279			
29/11/16 09:00:00	96.4359	1.0448	0.2772	2.5174	257.3283		38.2410	50.1602			
30/11/16 09:00:00	96.3652	1.0652	0.2393	2.6431	256.0856		38.2586	50.1726			

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

Mínimo	95.8266	1.0448	0.1937	2.0666	254.0347		38.1518	50.0277			
Promedios	96.2305	1.1965	0.2308	2.5897	257.7833		38.2381	50.1107			
Máximo	96.4359	1.2863	0.3240	3.0882	267.2298		38.3463	50.3195			
D. Standard	0.1453	0.0550	0.0262	0.2445	3.4210		0.0492	0.0564			

Observaciones:

PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)

PUNTO DE MEDICION: Apodaca

ZONA DE MEDICION: RESTO DEL PAIS

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)
01/11/16 09:00:00	95.2720	1.1663	0.1611	2.5542	252.7888		38.1754	49.9636			
02/11/16 09:00:00	95.6764	1.0670	0.1515	2.0185	253.2651		38.1331	49.9501			
03/11/16 09:00:00	96.0213	1.0414	0.1643	1.9781	255.5266		38.1105	49.9766			
04/11/16 09:00:00	95.9881	1.0713	0.1814	1.9387	256.3924		38.0861	49.9961			
05/11/16 09:00:00	95.5910	1.0765	0.1885	2.0275	254.7664		38.0921	49.9944			
06/11/16 09:00:00	95.7370	1.1416	0.1467	2.2478	255.3722		38.1192	49.9458			
07/11/16 09:00:00	95.9732	1.0948	0.1531	1.9712	255.0327		38.0706	49.9323			
08/11/16 09:00:00	95.5810	1.0813	0.1755	1.9799	253.0015		38.0605	49.9406			
09/11/16 09:00:00	95.5724	1.0396	0.1516	2.2683	249.8746		38.1050	49.9320			
10/11/16 09:00:00	95.7405	1.0731	0.1680	1.9927	253.2866		38.1231	49.9760			
11/11/16 09:00:00	96.2007	1.0768	0.1848	1.8972	254.8713		38.0884	49.9465			
12/11/16 09:00:00	95.8879	1.1187	0.1631	2.0045	253.3995		38.0910	49.9036			
13/11/16 09:00:00	95.9625	1.0295	0.1546	1.9400	254.0998		38.0826	49.9093			
14/11/16 09:00:00	95.9300	0.9307	0.1962	2.1741	251.3501		38.1252	50.0137			
15/11/16 09:00:00	95.4753	1.0353	0.1917	2.2115	249.8804		38.1265	50.0195			
16/11/16 09:00:00	95.5740	1.0686	0.1897	2.2143	249.6745		38.1446	50.0343			
17/11/16 09:00:00	95.8871	1.0034	0.2000	2.1808	252.4267		38.1386	50.0109			
18/11/16 09:00:00	96.0561	1.0232	0.1901	2.0051	253.5838		38.0929	49.9647			
19/11/16 09:00:00	95.8678	1.0442	0.1909	2.0148	252.9078		38.0981	49.9683			
20/11/16 09:00:00	95.6443	0.7887	0.1914	2.1964	251.3431		38.1273	49.9879			
21/11/16 09:00:00	95.8888	1.1096	0.1763	2.1911	254.1216		38.1413	49.9102			
22/11/16 09:00:00	95.7512	1.0345	0.1819	2.2353	252.4305		38.1283	49.9475			
23/11/16 09:00:00	95.7066	1.0852	0.1607	2.2497	251.4650		38.1501	49.9694			
24/11/16 09:00:00	95.9172	1.0730	0.1727	2.2534	254.5938		38.1270	49.9858			
25/11/16 09:00:00	95.5934	1.0819	0.1914	2.1181	253.1506		38.1107	49.9590			
26/11/16 09:00:00	95.8143	1.0013	0.1919	2.1105	254.0633		38.1175	49.9718			
27/11/16 09:00:00	95.9886	1.1085	0.1727	1.9723	255.9274		38.0645	49.9177			
28/11/16 09:00:00	95.9520	1.0104	0.1893	1.9696	252.2238		38.0925	49.9636			
29/11/16 09:00:00	95.9417	0.9353	0.2193	2.0451	251.1627		38.1274	50.0803			
30/11/16 09:00:00	95.7861	0.9207	0.2057	2.2323	251.5864		38.1699	50.1008			

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

Mínimo	95.2720	0.7887	0.1467	1.8972	249.6745		38.0605	49.9036			
Promedios	95.7993	1.0444	0.1785	2.1064	253.1190		38.1140	49.9724			
Máximo	96.2007	1.1663	0.2193	2.5542	256.3924		38.1754	50.1008			
D. Standard	0.2021	0.0747	0.0181	0.1458	1.8032		0.0287	0.0461			

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 Rocío	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)
01/11/16 09:00:00	96.2049	0.8368	0.3612	1.1980	2.3451	279.2492		38.2167	50.1932			
02/11/16 09:00:00	96.0923	0.9377	0.3169	1.2546	2.3802	281.2400		38.2271	50.1489			
03/11/16 09:00:00	96.3743	0.8021	0.3682	1.1703	2.0587	287.5652		38.2857	50.2536			
04/11/16 09:00:00	96.3275	0.8911	0.3344	1.2255	2.0563	287.4734		38.2572	50.1896			
05/11/16 09:00:00	96.3997	0.8644	0.3707	1.2351	2.0502	284.4138		38.1839	50.1501			
06/11/16 09:00:00	96.1025	0.9130	0.3532	1.2662	2.3566	281.5648		38.2177	50.1442			
07/11/16 09:00:00	96.4896	0.8040	0.3425	1.1465	2.0935	280.6172		38.1819	50.2047			
08/11/16 09:00:00	96.5583	0.7106	0.3889	1.0996	2.0295	286.5158		38.2491	50.2864			
09/11/16 09:00:00	96.3143	0.8032	0.3659	1.1691	2.2629	278.5450		38.2028	50.2067			
10/11/16 09:00:00	96.4998	0.7774	0.3572	1.1346	2.0852	278.1240		38.1824	50.2170			
11/11/16 09:00:00	96.4348	0.7654	0.3689	1.1342	2.0758	279.7071		38.2354	50.2499			
12/11/16 09:00:00	96.5117	0.7443	0.3691	1.1134	2.0065	284.2336		38.2585	50.2774			
13/11/16 09:00:00	96.5077	0.7926	0.3781	1.1708	2.0320	281.0228		38.1699	50.1892			
14/11/16 09:00:00	96.6506	0.8564	0.4180	1.0744	2.0306	277.3543		38.1624	50.2625			
15/11/16 09:00:00	96.7698	0.5990	0.4255	1.0245	1.9794	275.2130		38.1480	50.2913			
16/11/16 09:00:00	96.5485	0.6527	0.4237	1.0764	2.1337	274.8996		38.1814	50.2735			
17/11/16 09:00:00	96.4532	0.7614	0.3880	1.1494	2.1543	276.6477		38.1660	50.2047			
18/11/16 09:00:00	96.4130	0.8119	0.3832	1.1951	2.1097	279.7308		38.1725	50.1750			
19/11/16 09:00:00	96.4600	0.7974	0.4336	1.2310	2.0182	279.6786		38.1371	50.1511			
20/11/16 09:00:00	96.5642	0.7173	0.4343	1.1516	2.0224			38.1434	50.2017			
21/11/16 09:00:00	96.4706	0.8111	0.3846	1.1957	2.0686			38.1477	50.1597			
22/11/16 09:00:00	96.4179	0.7660	0.4312	1.1972	2.1294			38.1564	50.1754			
23/11/16 09:00:00	96.3160	0.7319	0.4246	1.1565	2.2815			38.1984	50.2263			
24/11/16 09:00:00	96.4896	0.7138	0.4113	1.1251	2.1234	277.4358		38.1807	50.2395			
25/11/16 09:00:00	96.5771	0.7568	0.3634	1.1202	2.0475	278.2369		38.1598	50.2156			
26/11/16 09:00:00	96.5513	0.7399	0.3903	1.1302	2.0748	277.2538		38.1535	50.2115			
27/11/16 09:00:00	96.3943	0.8511	0.3581	1.2092	2.0569	283.4361		38.2045	50.1770			
28/11/16 09:00:00	96.5300	0.8491	0.3484	1.1975	1.9832	281.8335		38.1488	50.1512			
29/11/16 09:00:00	96.5954	0.7697	0.3985	1.1682	1.9596	279.7960		38.1370	50.1771			
30/11/16 09:00:00	96.6076	0.7106	0.4099	1.1206	2.0149	277.6837		38.1490	50.2203			

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

Mínimo	96.0923	0.5990	0.3169	1.0245	1.9596	274.8996		38.1370	50.1442			
Promedios	96.4542	0.7780	0.3834	1.1614	2.1007	280.3643		38.1872	50.2075			
Máximo	96.7698	0.9377	0.4343	1.2662	2.3802	287.5652		38.2857	50.2913			
D. Standard	0.1489	0.0761	0.0319	0.0557	0.1135	3.5005		0.0404	0.0437			

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	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)
01/11/16 09:00:00	96.4018	0.8921	0.3972	2.5542	281.9769		38.2888	50.2680			
02/11/16 09:00:00	96.2683	1.0281	0.3919	2.6188	283.1683		38.2771	50.2126			
03/11/16 09:00:00	96.4938	0.8789	0.4141	2.2550	306.5989		38.5004	50.3958			
04/11/16 09:00:00	96.4732	0.9740	0.3655	2.1432	305.6198		38.5358	50.3937			
05/11/16 09:00:00	96.5214	0.9245	0.3917	2.1691	309.6845		38.4481	50.3102			
06/11/16 09:00:00	96.2777	0.9998	0.3826	2.5387	283.1249		38.2465	50.2071			
07/11/16 09:00:00	96.8099	0.9578	0.4053	2.2067	285.0302		38.2028	50.2944			
08/11/16 09:00:00	96.6673	0.8137	0.4198	2.1082	318.6144		38.6197	50.4294			
09/11/16 09:00:00	96.6054	0.9049	0.4342	2.4678	281.6375		38.2523	50.2654			
10/11/16 09:00:00	96.8363	0.9528	0.4400	2.2037	281.5776		38.2553	50.3149			
11/11/16 09:00:00	96.5519	0.8480	0.4142	2.1981	282.2819		38.2588	50.3304			
12/11/16 09:00:00	96.7750	0.9344	0.4339	2.0899	306.5389		38.5217	50.4158			
13/11/16 09:00:00	96.6507	0.8921	0.4123	2.1571	284.7992		38.1949	50.2617			
14/11/16 09:00:00	96.7763	0.8273	0.4600	2.0762	282.0454		38.1914	50.3372			
15/11/16 09:00:00	96.8847	0.6705	0.4829	2.0917	277.6884		38.1918	50.3230			
16/11/16 09:00:00	96.8244	0.7420	0.4722	2.3822	276.7032		38.2785	50.3041			
17/11/16 09:00:00	96.5912	0.8579	0.4461	2.3805	279.3511		38.2411	50.2557			
18/11/16 09:00:00	96.5163	0.9430	0.4138	2.2208	282.7401		38.2428	50.2336			
19/11/16 09:00:00	96.6617	1.0016	1.0033	2.0988	282.8602		38.1713	50.2181			
20/11/16 09:00:00	96.5642	0.7173	0.4343	2.0224			38.1436	50.2020			
21/11/16 09:00:00	96.4706	0.8111	0.3846	2.0686			38.1483	50.1604			
22/11/16 09:00:00	96.4179	0.7660	0.4312	2.1294			38.1564	50.1754			
23/11/16 09:00:00	96.3160	0.7319	0.4246	2.2815			38.1984	50.2263			
24/11/16 09:00:00	96.7667	0.8557	0.7548	2.2570	281.4208		38.2418	50.3101			
25/11/16 09:00:00	96.7192	0.9305	0.4300	2.2813	282.5674		38.2517	50.2567			
26/11/16 09:00:00	96.9335	0.9554	0.4932	2.4144	281.5877		38.2572	50.2716			
27/11/16 09:00:00	96.4938	0.9375	0.3893	2.1799	285.5433		38.2292	50.2385			
28/11/16 09:00:00	96.7923	0.9835	0.4288	2.1672	285.3922		38.2029	50.2831			
29/11/16 09:00:00	96.7977	0.8579	0.4474	2.1851	282.8091		38.2217	50.2155			
30/11/16 09:00:00	96.7659	0.8323	0.4744	2.0758	282.4676		38.1842	50.2654			

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

Mínimo	96.2683	0.6705	0.3655	2.0224	276.7032		38.1436	50.1604			
Promedios	96.6208	0.8807	0.4558	2.2341	287.4550		38.2718	50.2792			
Máximo	96.9335	1.0281	1.0033	2.6188	318.6144		38.6197	50.4294			
D. Standard	0.1845	0.0918	0.1235	0.1575	11.3124		0.1235	0.0686			

Observaciones:

PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)
 PUNTO DE MEDICION: Red Monclova
 ZONA DE MEDICION: RESTO DEL PAIS

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)
01/11/16 09:00:00	95.9758	0.7488	0.3280	2.1923	276.8891		38.1784	50.1466			
02/11/16 09:00:00	95.8010	0.7810	0.2769	2.2298	277.2342		38.1861	50.0922			
03/11/16 09:00:00	96.1755	0.7685	0.3172	1.9268	281.3110		38.1837	50.1734			
04/11/16 09:00:00	96.1955	0.7960	0.2959	1.9580	283.1050		38.1759	50.1160			
05/11/16 09:00:00	96.3023	0.8005	0.3502	1.9123	281.1774		38.1245	50.0807			
06/11/16 09:00:00	95.8564	0.8297	0.3328	2.2204	279.2334		38.1873	50.1020			
07/11/16 09:00:00	96.2361	0.6388	0.2888	1.9488	275.8934		38.1517	50.1127			
08/11/16 09:00:00	96.2348	0.6100	0.3580	1.8943	274.3432		38.1283	50.1727			
09/11/16 09:00:00	96.0630	0.6989	0.3261	2.0253	276.5550		38.1307	50.1498			
10/11/16 09:00:00	96.2486	0.6374	0.3012	1.9380	274.0447		38.1067	50.1010			
11/11/16 09:00:00	96.2535	0.6443	0.3463	1.9847	277.7742		38.2079	50.2010			
12/11/16 09:00:00	96.2657	0.6114	0.2618	1.9337	276.1526		38.1426	50.1861			
13/11/16 09:00:00	96.3102	0.6704	0.3483	1.9220	277.1013		38.1526	50.1268			
14/11/16 09:00:00	96.4938	0.5591	0.3624	1.9573	274.2256		38.1247	50.1716			
15/11/16 09:00:00	96.6428	0.5460	0.3891	1.8982	273.9586		38.1082	50.2264			
16/11/16 09:00:00	96.1942	0.5673	0.3870	1.9501	271.0312		38.1184	50.2265			
17/11/16 09:00:00	96.1518	0.6825	0.3331	1.9740	274.7711		38.0825	50.1131			
18/11/16 09:00:00	96.2471	0.7377	0.3456	2.0181	276.2494		38.1315	50.0760			
19/11/16 09:00:00	95.7974	0.7081	0.3739	1.7142	270.6407		37.8396	49.7278			
20/11/16 09:00:00	96.5642	0.7173	0.4343	2.0224			38.1429	50.2011			
21/11/16 09:00:00	96.4706	0.8111	0.3846	2.0686			38.1476	50.1595			
22/11/16 09:00:00	96.4179	0.7660	0.4312	2.1294			38.1564	50.1754			
23/11/16 09:00:00	96.3160	0.7319	0.4246	2.2815			38.1984	50.2263			
24/11/16 09:00:00	96.1889	0.6170	0.3265	1.8365	273.0539		37.9734	49.9570			
25/11/16 09:00:00	96.2320	0.6374	0.2520	1.9539	274.5364		38.1215	50.1718			
26/11/16 09:00:00	96.0554	0.5422	0.2826	1.8591	272.0979		38.0589	50.1671			
27/11/16 09:00:00	96.2760	0.7652	0.3151	1.9151	280.5842		38.1712	50.1339			
28/11/16 09:00:00	96.2281	0.6056	0.2877	1.8745	275.9111		38.1137	50.0799			
29/11/16 09:00:00	96.3313	0.6605	0.3222	1.7671	276.4491		38.0745	50.1164			
30/11/16 09:00:00	96.4465	0.6172	0.3561	1.9407	273.8902		38.1173	50.1703			

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

Mínimo	95.7974	0.5422	0.2520	1.7142	270.6407		37.8396	49.7278			
Promedios	96.2324	0.6836	0.3380	1.9749	276.0851		38.1246	50.1287			
Máximo	96.6428	0.8297	0.4343	2.2815	283.1050		38.2079	50.2265			
D. Standard	0.2011	0.0846	0.0475	0.1302	3.1200		0.0716	0.0944			

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 Calorifico	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)
01/11/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302	249.1980		37.6712	50.3525			
02/11/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302	249.1980		37.6714	50.3527			
03/11/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302	249.1980		37.6712	50.3525			
04/11/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302	249.1980		37.6713	50.3526			
05/11/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302	249.1980		37.6712	50.3525			
06/11/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302	249.1980		37.6712	50.3525			
07/11/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302	249.1980		37.6713	50.3526			
08/11/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302	249.1980		37.6715	50.3528			
09/11/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302	249.1980		37.6715	50.3528			
10/11/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302	249.1980		37.6715	50.3528			
11/11/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302	249.1980		37.6715	50.3528			
12/11/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302	249.1980		37.6715	50.3528			
13/11/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302	249.1980		37.6715	50.3528			
14/11/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302	249.1980		37.6715	50.3528			
15/11/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302	249.1980		37.6715	50.3528			
16/11/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302	249.1980		37.6715	50.3528			
17/11/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302	249.1980		37.6715	50.3528			
18/11/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302	249.1980		37.6715	50.3528			
19/11/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302	249.1980		37.6715	50.3528			
20/11/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302	249.1980		37.6713	50.3527			
21/11/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302	249.1980		37.6704	50.3515			
22/11/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302	249.1980		37.6714	50.3528			
23/11/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302	249.1980		37.6715	50.3528			
24/11/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302	249.1980		37.6715	50.3528			
25/11/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302	249.1980		37.6715	50.3528			
26/11/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302	249.1980		37.6714	50.3527			
27/11/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302	249.1980		37.6713	50.3527			
28/11/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302	249.1980		37.6712	50.3525			
29/11/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302	249.1980		37.6712	50.3525			
30/11/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302	249.1980		37.6712	50.3525			

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

Mínimo	99.1125	0.1646	0.3802	0.5448	0.3302	249.1980		37.6704	50.3515			
Promedios	99.1125	0.1646	0.3802	0.5448	0.3302	249.1980		37.6713	50.3527			
Máximo	99.1125	0.1646	0.3802	0.5448	0.3302	249.1980		37.6715	50.3528			
D. Standard	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0002	0.0003			

Observaciones:



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



PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL
 PUNTO DE MEDICION: Monclova
 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)	Oxígeno* (% vol)
01/11/16 05:00:00											
02/11/16 05:00:00											
03/11/16 05:00:00											
04/11/16 05:00:00											
05/11/16 05:00:00											
06/11/16 05:00:00											
07/11/16 05:00:00											
08/11/16 05:00:00											
09/11/16 05:00:00											
10/11/16 05:00:00											
11/11/16 05:00:00											
12/11/16 05:00:00											
13/11/16 05:00:00											
14/11/16 05:00:00											
15/11/16 05:00:00											
16/11/16 05:00:00											
17/11/16 05:00:00											
18/11/16 05:00:00											
19/11/16 05:00:00											
20/11/16 05:00:00											
21/11/16 05:00:00											
22/11/16 05:00:00											
23/11/16 05:00:00											
24/11/16 05:00:00											
25/11/16 05:00:00											
26/11/16 05:00:00											
27/11/16 05:00:00											
28/11/16 05:00:00											
29/11/16 05:00:00											
30/11/16 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 (CENAGAS)
 PUNTO DE MEDICION: Monclova
 ZONA DE MEDICION: RESTO DEL PAIS

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)
01/11/16 05:00:00											
02/11/16 05:00:00											
03/11/16 05:00:00											
04/11/16 05:00:00											
05/11/16 05:00:00											
06/11/16 05:00:00											
07/11/16 05:00:00											
08/11/16 05:00:00											
09/11/16 05:00:00											
10/11/16 05:00:00											
11/11/16 05:00:00											
12/11/16 05:00:00											
13/11/16 05:00:00											
14/11/16 05:00:00											
15/11/16 05:00:00											
16/11/16 05:00:00											
17/11/16 05:00:00											
18/11/16 05:00:00											
19/11/16 05:00:00											
20/11/16 05:00:00											
21/11/16 05:00:00											
22/11/16 05:00:00											
23/11/16 05:00:00											
24/11/16 05:00:00											
25/11/16 05:00:00											
26/11/16 05:00:00											
27/11/16 05:00:00											
28/11/16 05:00:00											
29/11/16 05:00:00											
30/11/16 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	Índice 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)
01/11/16 09:00:00	96.9205	0.7083	0.2457	0.9540	1.9908	197.3290		38.0905	50.2655			
02/11/16 09:00:00	97.3195	0.6232	0.2401	0.8633	1.7029	195.9311		38.0267	50.2920			
03/11/16 09:00:00	96.7185	0.7224	0.2434	0.9657	2.2131	197.8755		38.1202	50.2752			
04/11/16 09:00:00	97.4493	0.5711	0.2446	0.8157	1.6302	195.6642		38.0138	50.3193			
05/11/16 09:00:00	97.4006	0.5778	0.2468	0.8246	1.6681	195.9733		38.0237	50.3194			
06/11/16 09:00:00	97.2969	0.5964	0.2574	0.8538	1.7282	196.2469		38.0434	50.3205			
07/11/16 09:00:00	97.2350	0.6157	0.2543	0.8700	1.7658	196.3973		38.0542	50.3063			
08/11/16 09:00:00	97.0982	0.6277	0.2492	0.8769	1.8971	196.7039		38.0859	50.3183			
09/11/16 09:00:00	97.2110	0.6275	0.2489	0.8765	1.7834	196.4518		38.0553	50.3011			
10/11/16 09:00:00	97.3282	0.6222	0.2530	0.8752	1.6732	196.1768		38.0205	50.2830			
11/11/16 09:00:00	97.3878	0.5943	0.2525	0.8468	1.6228			38.0256	50.3043			
12/11/16 09:00:00	97.5677	0.5624	0.2457	0.8081	1.5103			37.9796	50.3008			
13/11/16 09:00:00	97.7862	0.5461	0.2473	0.7934	1.3079			37.8382	50.1664			
14/11/16 09:00:00	97.6916	0.5499	0.2461	0.7960	1.3984			37.8643	50.1789			
15/11/16 09:00:00	97.4662	0.5362	0.2132	0.7494	1.6484			37.9720	50.2643			
16/11/16 09:00:00	97.6887	0.5894	0.0972	0.6866	1.4944	195.7635		38.0342	50.3778			
17/11/16 09:00:00	97.5596	0.5675	0.0998	0.6673	1.6511	196.0644		38.0935	50.4351			
18/11/16 09:00:00	97.6684	0.5297	0.1135	0.6432	1.5676	195.7809		38.0772	50.4464			
19/11/16 09:00:00	97.6548	0.5460	0.1175	0.6636	1.5695	195.7313		38.0620	50.4243			
20/11/16 09:00:00	97.2925	0.6053	0.1280	0.7334	1.7927	198.5853		38.1555	50.4301			
21/11/16 09:00:00	97.5573	0.5541	0.1306	0.6847	1.6313			38.0763	50.4205			
22/11/16 09:00:00	97.4907	0.5917	0.1241	0.7158	1.6640	196.1709		38.0834	50.4007			
23/11/16 09:00:00	97.8204	0.5268	0.0981	0.6249	1.4507	195.3533		38.0363	50.4325			
24/11/16 09:00:00	97.5397	0.5999	0.0984	0.6983	1.6424	196.0509		38.0779	50.4038			
25/11/16 09:00:00	97.2807	0.5515	0.0984	0.6499	1.7736	201.7261		38.2596	50.5403			
26/11/16 09:00:00	97.2880	0.5677	0.1022	0.6700	1.7384	201.7807		38.2571	50.5259			
27/11/16 09:00:00	97.7679	0.5866	0.0957	0.6823	1.4392	195.4561		38.0179	50.3804			
28/11/16 09:00:00	97.8438	0.5394	0.0895	0.6289	1.4083	195.3620		38.0318	50.4249			
29/11/16 09:00:00	97.7501	0.5506	0.0915	0.6421	1.4892	195.5531		38.0469	50.4244			
30/11/16 09:00:00	97.5351	0.5927	0.0997	0.6925	1.6326	196.2011		38.0909	50.4154			

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

Mínimo	96.7185	0.5268	0.0895	0.6249	1.3079	195.3533		37.8382	50.1664			
Promedios	97.4538	0.5860	0.1757	0.7618	1.6495	196.6804		38.0538	50.3566			
Máximo	97.8438	0.7224	0.2574	0.9657	2.2131	201.7807		38.2596	50.5403			
D. Standard	0.2652	0.0463	0.0723	0.1019	0.1844	1.7408		0.0848	0.0895			

Observaciones:

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 Rocio	Humedad	Poder Calorifico	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)
01/11/16 09:00:00	97.3478	0.7466	0.2556	3.0438	199.9669		38.3987	50.4333			
02/11/16 09:00:00	97.6383	0.7161	0.2509	2.1013	196.4066		38.1212	50.3220			
03/11/16 09:00:00	97.6956	1.3272	0.2549	5.0781	204.5207		38.7077	50.3281			
04/11/16 09:00:00	97.6288	0.6065	0.2597	1.7731	195.9768		38.0509	50.3826			
05/11/16 09:00:00	97.5680	0.6084	0.2616	1.7678	196.2719		38.0518	50.3366			
06/11/16 09:00:00	97.3758	0.6440	0.2689	1.7886	196.3394		38.0613	50.3699			
07/11/16 09:00:00	97.3288	0.6475	0.2603	1.8854	196.7967		38.0851	50.3279			
08/11/16 09:00:00	97.1910	0.6467	0.2624	2.1329	197.3101		38.1644	50.3737			
09/11/16 09:00:00	97.5136	0.6794	0.2605	2.0486	197.2992		38.1344	50.3306			
10/11/16 09:00:00	97.5273	0.6457	0.2650	1.8706	197.5346		38.1263	50.3269			
11/11/16 09:00:00	97.3878	0.5943	0.2525	1.6228			38.0257	50.3045			
12/11/16 09:00:00	97.5677	0.5624	0.2457	1.5103			37.9843	50.3070			
13/11/16 09:00:00	97.7862	0.5461	0.2473	1.3079			37.9299	50.2879			
14/11/16 09:00:00	97.6916	0.5499	0.2461	1.3984			37.9560	50.3005			
15/11/16 09:00:00	97.4662	0.5362	0.2132	1.6484			38.0639	50.3860			
16/11/16 09:00:00	97.8191	0.6357	0.1022	1.5895	196.4662		38.0897	50.4260			
17/11/16 09:00:00	97.7053	0.5885	0.1100	2.1390	197.1865		38.2280	50.5164			
18/11/16 09:00:00	97.7654	0.5482	0.1203	1.6575	196.0606		38.1009	50.4720			
19/11/16 09:00:00	97.7914	0.6064	0.1348	1.6992	196.2809		38.0844	50.4546			
20/11/16 09:00:00	97.6099	0.6214	0.1360	2.4421	214.4834		38.6859	50.7480			
21/11/16 09:00:00	97.5573	0.5541	0.1306	1.6313			38.0763	50.4205			
22/11/16 09:00:00	97.8485	0.6496	0.1352	1.7978	196.6409		38.1062	50.4389			
23/11/16 09:00:00	97.9740	0.5633	0.1040	1.5886	195.7984		38.0661	50.4525			
24/11/16 09:00:00	97.6713	0.6345	0.1033	1.7336	196.3233		38.1101	50.4262			
25/11/16 09:00:00	97.7847	0.6015	0.1027	2.2700	217.5979		38.7717	50.8013			
26/11/16 09:00:00	97.7767	0.6065	0.1084	2.1777	218.0350		38.7499	50.8173			
27/11/16 09:00:00	97.9115	0.6176	0.0994	1.5915	195.9096		38.0554	50.4014			
28/11/16 09:00:00	97.9348	0.5822	0.0949	1.4496	195.4865		38.0496	50.4474			
29/11/16 09:00:00	97.9671	0.5971	0.1032	1.6075	195.9458		38.0849	50.4690			
30/11/16 09:00:00	97.7153	0.6112	0.1103	1.8786	197.2208		38.1885	50.4672			

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

Mínimo	97.1910	0.5362	0.0949	1.3079	195.4865		37.9299	50.2879			
Promedios	97.6516	0.6358	0.1833	1.9411	199.4941		38.1770	50.4292			
Máximo	97.9740	1.3272	0.2689	5.0781	218.0350		38.7717	50.8173			
D. Standard	0.2001	0.1394	0.0728	0.6890	6.9149		0.2357	0.1370			

Observaciones:

PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)

PUNTO DE MEDICION: GIMSA

ZONA DE MEDICION: RESTO DEL PAIS

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)
01/11/16 09:00:00	95.8429	0.6812	0.2344	1.5875	196.0731		37.9920	50.2149			
02/11/16 09:00:00	96.7927	0.5772	0.2311	1.4375	195.3150		37.9568	50.2474			
03/11/16 09:00:00	93.3388	0.5302	0.2361	1.4409	195.2024		37.9601	50.1550			
04/11/16 09:00:00	97.2288	0.4933	0.2347	1.5074	195.3332		37.9718	50.2904			
05/11/16 09:00:00	97.2613	0.5520	0.2412	1.5318	195.4551		37.9871	50.3074			
06/11/16 09:00:00	97.2443	0.5783	0.2479	1.6831	196.1825		38.0180	50.2588			
07/11/16 09:00:00	97.0802	0.5930	0.2441	1.6861	196.1436		38.0244	50.2643			
08/11/16 09:00:00	96.8749	0.5999	0.2429	1.8052	196.4433		38.0520	50.2883			
09/11/16 09:00:00	96.8907	0.5752	0.2393	1.5385	195.6683		37.9798	50.2598			
10/11/16 09:00:00	97.0293	0.5989	0.2440	1.5039	195.5535		37.9642	50.2456			
11/11/16 09:00:00	97.3878	0.5943	0.2525	1.6228			38.0253	50.3040			
12/11/16 09:00:00	97.5677	0.5624	0.2457	1.5103			37.8884	50.1801			
13/11/16 09:00:00	97.7862	0.5461	0.2473	1.3079			37.8342	50.1611			
14/11/16 09:00:00	97.6916	0.5499	0.2461	1.3984			37.8603	50.1737			
15/11/16 09:00:00	97.4662	0.5362	0.2132	1.6484			37.9680	50.2590			
16/11/16 09:00:00	97.4893	0.5474	0.0921	1.4111	195.3566		37.9276	50.2449			
17/11/16 09:00:00	97.0831	0.5406	0.0914	1.5181	195.6600		38.0514	50.4123			
18/11/16 09:00:00	97.5537	0.5080	0.1008	1.4792	195.5069		38.0484	50.4337			
19/11/16 09:00:00	97.4282	0.5090	0.1087	1.4506	195.4024		38.0305	50.3865			
20/11/16 09:00:00	96.2771	0.5770	0.1095	1.5622	195.7717		38.0449	50.3740			
21/11/16 09:00:00	97.5573	0.5541	0.1306	1.6313			38.0763	50.4205			
22/11/16 09:00:00	97.2882	0.5292	0.1002	1.4068	195.3377		38.0300	50.3690			
23/11/16 09:00:00	97.6370	0.4939	0.0939	1.3403	194.9706		38.0098	50.4117			
24/11/16 09:00:00	97.4348	0.5672	0.0950	1.5596	195.6697		38.0561	50.3834			
25/11/16 09:00:00	96.2277	0.5115	0.0933	1.4750	195.3960		38.0331	50.4076			
26/11/16 09:00:00	96.4208	0.5261	0.0979	1.4248	195.3806		38.0069	50.3676			
27/11/16 09:00:00	97.5821	0.5483	0.0918	1.3365	195.1148		37.9966	50.3649			
28/11/16 09:00:00	97.7789	0.5139	0.0862	1.3334	195.1623		38.0063	50.3866			
29/11/16 09:00:00	97.5953	0.5124	0.0851	1.3227	195.0118		38.0059	50.3876			
30/11/16 09:00:00	97.2556	0.5540	0.0887	1.4847	195.6377		38.0332	50.3855			

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

Mínimo	93.3388	0.4933	0.0851	1.3079	194.9706		37.8342	50.1550			
Promedios	97.0697	0.5520	0.1689	1.4982	195.5312		37.9946	50.3115			
Máximo	97.7862	0.6812	0.2525	1.8052	196.4433		38.0763	50.4337			
D. Standard	0.8547	0.0393	0.0731	0.1212	0.3770		0.0574	0.0860			

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 Rocío	Humedad	Poder Calorífico	Índice 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)
01/11/16 05:00:00	93.6654	1.1852	0.1927	1.3779	4.9012	203.9967		38.6840	50.2993			
02/11/16 05:00:00	93.6634	1.1946	0.1922	1.3868	4.9040	203.9761		38.6760	50.2885			
03/11/16 05:00:00	93.6826	1.1818	0.1930	1.3748	4.8977	203.9313		38.6782	50.2981			
04/11/16 05:00:00	93.5430	1.2789	0.1924	1.4713	4.9213	204.1015		38.6595	50.2218			
05/11/16 05:00:00	93.6411	1.1913	0.1920	1.3832	4.9172	204.0746		38.6882	50.2993			
06/11/16 05:00:00	93.7025	1.1851	0.1910	1.3761	4.8567	203.9527		38.6772	50.2962			
07/11/16 05:00:00	93.6968	1.1754	0.1909	1.3663	4.8825	203.9565		38.6811	50.3009			
08/11/16 05:00:00	93.6625	1.1925	0.1894	1.3820	4.9034	204.0119		38.6830	50.2975			
09/11/16 05:00:00	93.6531	1.1775	0.1890	1.3665	4.9307	204.0453		38.6937	50.3126			
10/11/16 05:00:00	93.6392	1.1779	0.1898	1.3677	4.9365	204.1071		38.6985	50.3139			
11/11/16 05:00:00	93.6685	1.1877	0.1897	1.3775	4.9202	203.9224		38.6771	50.2946			
12/11/16 05:00:00	93.6574	1.1782	0.1891	1.3673	4.9278	204.0372		38.6874	50.3008			
13/11/16 05:00:00	93.6359	1.1924	0.1893	1.3817	4.9330			38.6882	50.2996			
14/11/16 05:00:00	93.6401	1.1788	0.1908	1.3696	4.9443	204.0535		38.6916	50.3055			
15/11/16 05:00:00	93.6641	1.1708	0.1932	1.3640	4.9249	204.0038		38.6912	50.3132			
16/11/16 05:00:00	93.6092	1.1726	0.1935	1.3661	4.9592	204.2165		38.7107	50.3222			
17/11/16 05:00:00	93.6615	1.1757	0.1997	1.3753	4.9134	204.0048		38.6855	50.3035			
18/11/16 05:00:00	93.6485	1.1632	0.2020	1.3651	4.9017	204.2195		38.7060	50.3227			
19/11/16 05:00:00	93.6693	1.1748	0.1984	1.3732	4.8753	204.1286		38.6935	50.3092			
20/11/16 05:00:00	93.6759	1.1887	0.1984	1.3871	4.8611	204.0589		38.6806	50.2922			
21/11/16 05:00:00	93.6766	1.1802	0.1985	1.3788	4.8537			38.6905	50.3035			
22/11/16 05:00:00	93.6940	1.1832	0.1968	1.3800	4.8384	204.0899		38.6837	50.2986			
23/11/16 05:00:00	93.5845	1.1824	0.1979	1.3803	4.8502	205.5200		38.7502	50.3361			
24/11/16 05:00:00	93.6326	1.1864	0.1969	1.3833	4.9355	204.1843		38.6894	50.2997			
25/11/16 05:00:00	93.6556	1.1848	0.1999	1.3846	4.9390	203.8742		38.6725	50.2898			
26/11/16 05:00:00	93.5903	1.1772	0.1967	1.3739	4.9542	204.3262		38.7161	50.3217			
27/11/16 05:00:00	93.6813	1.1677	0.1991	1.3668	4.9342	203.8305		38.6773	50.3053			
28/11/16 05:00:00	93.6752	1.1953	0.1996	1.3948	4.9015	203.8522		38.6624	50.2771			
29/11/16 05:00:00	93.2221	1.1547	0.5943	1.7491	4.8886	203.8630		38.7551	50.1780			
30/11/16 05:00:00	93.5101	1.2398	0.1986	1.4384	4.9524	204.5809		38.7006	50.2687			

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

Mínimo	93.2221	1.1547	0.1890	1.3640	4.8384	203.8305		38.6595	50.1780			
Promedios	93.6334	1.1858	0.2078	1.3936	4.9087	204.1043		38.6910	50.2957			
Máximo	93.7025	1.2789	0.5943	1.7491	4.9592	205.5200		38.7551	50.3361			
D. Standard	0.0888	0.0226	0.0731	0.0706	0.0331	0.3186		0.0208	0.0298			

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	Etano	Temp. de Rocio	Humedad	Poder Calorifico	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)
01/11/16 05:00:00	93.8862	1.3127	0.1965	4.9624	204.2232		38.7198	50.3674			
02/11/16 05:00:00	93.7546	1.2798	0.1947	4.9798	204.1566		38.7073	50.3669			
03/11/16 05:00:00	93.7805	1.2824	0.1976	4.9492	204.2495		38.7064	50.3525			
04/11/16 05:00:00	93.8351	1.5553	0.2006	5.0575	204.4760		38.7493	50.3785			
05/11/16 05:00:00	93.8132	1.3346	0.1959	5.0388	204.5276		38.7485	50.4006			
06/11/16 05:00:00	93.9345	1.3785	0.1946	4.9656	204.7591		38.8084	50.4557			
07/11/16 05:00:00	93.8324	1.3375	0.1952	5.0286	204.2606		38.7860	50.4718			
08/11/16 05:00:00	93.8511	1.3382	0.1974	4.9653	204.2672		38.7355	50.4226			
09/11/16 05:00:00	93.9004	1.3102	0.1946	5.0064	204.6777		38.7373	50.3970			
10/11/16 05:00:00	93.8871	1.2922	0.1927	5.0273	204.8422		38.7730	50.3870			
11/11/16 05:00:00	93.8295	1.3140	0.1942	5.0471	204.1691		38.7053	50.3528			
12/11/16 05:00:00	93.7669	1.3374	0.1963	5.0364	204.5883		38.7396	50.3831			
13/11/16 05:00:00	93.6359	1.1924	0.1893	4.9330			38.6882	50.2996			
14/11/16 05:00:00	93.7632	1.3588	0.1941	5.0756	204.3811		38.7610	50.4396			
15/11/16 05:00:00	93.9786	1.3558	0.2032	5.0152	204.3722		38.7462	50.4503			
16/11/16 05:00:00	93.8029	1.2961	0.1980	5.0929	204.5352		38.7984	50.4461			
17/11/16 05:00:00	93.8135	1.2730	0.2068	5.0950	204.7638		38.7550	50.3860			
18/11/16 05:00:00	93.7954	1.3106	0.2076	5.0118	206.3769		38.8913	50.4681			
19/11/16 05:00:00	93.8540	1.2937	0.2036	5.0003	204.9904		38.7771	50.3996			
20/11/16 05:00:00	93.8595	1.3405	0.2094	4.9717	204.3031		38.7419	50.3956			
21/11/16 05:00:00	93.6766	1.1802	0.1985	4.8537			38.6905	50.3035			
22/11/16 05:00:00	93.9545	1.3845	0.2009	4.9563	204.6141		38.7536	50.4367			
23/11/16 05:00:00	93.9441	1.3873	0.2038	5.1646	226.1179		39.6165	50.8743			
24/11/16 05:00:00	93.8736	1.2839	0.2029	5.1644	210.6536		39.0396	50.4900			
25/11/16 05:00:00	93.7629	1.2916	0.2063	5.0089	204.1227		38.7026	50.3577			
26/11/16 05:00:00	93.8831	1.2757	0.2010	5.1009	205.3955		38.7994	50.4153			
27/11/16 05:00:00	93.8472	1.2828	0.2416	5.0031	204.0440		38.7211	50.3767			
28/11/16 05:00:00	93.9488	1.3269	0.2169	4.9932	204.2805		38.7036	50.3659			
29/11/16 05:00:00	93.8480	1.3083	1.5219	5.0708	204.4096		38.9083	50.4027			
30/11/16 05:00:00	93.8090	1.3403	0.2014	5.0151	205.1125		38.7665	50.4315			

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

Mínimo	93.6359	1.1802	0.1893	4.8537	204.0440		38.6882	50.2996			
Promedios	93.8374	1.3185	0.2453	5.0197	205.5597		38.7926	50.4158			
Máximo	93.9786	1.5553	1.5219	5.1646	226.1179		39.6165	50.8743			
D. Standard	0.0783	0.0646	0.2413	0.0662	4.2162		0.1718	0.0980			

Observaciones:

PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)

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	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)
01/11/16 05:00:00	93.5208	1.0991	0.1867	4.7484	203.6563		38.6452	50.1924			
02/11/16 05:00:00	93.5460	1.1050	0.1884	4.8571	203.8328		38.6379	50.2108			
03/11/16 05:00:00	93.5316	1.1231	0.1874	4.8180	203.7566		38.6299	50.2055			
04/11/16 05:00:00	93.2194	1.1146	0.1874	4.7717	203.6506		38.5695	49.9851			
05/11/16 05:00:00	93.4344	1.0790	0.1859	4.8220	203.7322		38.6321	50.1672			
06/11/16 05:00:00	93.5147	1.0548	0.1866	4.6491	203.5331		38.5987	50.1186			
07/11/16 05:00:00	93.5259	1.0180	0.1829	4.7811	203.6876		38.5973	50.1428			
08/11/16 05:00:00	93.4776	1.0477	0.1862	4.8351	203.7445		38.6206	50.1647			
09/11/16 05:00:00	93.4190	1.0852	0.1842	4.7556	203.5149		38.6411	50.2049			
10/11/16 05:00:00	93.3824	1.0975	0.1862	4.7724	203.4776		38.6204	50.2079			
11/11/16 05:00:00	93.5046	1.1118	0.1846	4.8306	203.6429		38.6239	50.1776			
12/11/16 05:00:00	93.3752	1.0921	0.1853	4.8695	203.8095		38.6105	50.1594			
13/11/16 05:00:00	93.6359	1.1924	0.1893	4.9330			38.6882	50.2996			
14/11/16 05:00:00	93.4361	1.0439	0.1880	4.8958	203.8748		38.6123	50.1414			
15/11/16 05:00:00	93.4143	0.9999	0.1874	4.7774	203.5214		38.6377	50.1565			
16/11/16 05:00:00	93.4203	1.0452	0.1893	4.7291	203.9029		38.6730	50.2218			
17/11/16 05:00:00	93.3872	1.0944	0.1939	4.7369	203.6361		38.6228	50.2027			
18/11/16 05:00:00	93.3794	1.0893	0.1955	4.8082	203.7645		38.6360	50.1898			
19/11/16 05:00:00	93.4190	1.1054	0.1921	4.6415	203.6352		38.6116	50.1964			
20/11/16 05:00:00	93.4857	1.0910	0.1939	4.7185	203.7056		38.6092	50.1489			
21/11/16 05:00:00	93.6766	1.1802	0.1985	4.8537			38.6905	50.3035			
22/11/16 05:00:00	93.4179	1.0318	0.1929	4.7408	203.6171		38.6043	50.1351			
23/11/16 05:00:00	92.3977	1.0287	0.1908	4.4913	203.5674		38.6082	50.1181			
24/11/16 05:00:00	92.9485	1.1230	0.1912	4.7290	203.5422		38.6279	50.1972			
25/11/16 05:00:00	93.4918	1.1090	0.1943	4.8735	203.6391		38.6156	50.1837			
26/11/16 05:00:00	93.3396	1.1007	0.1921	4.7419	203.3260		38.6212	50.2212			
27/11/16 05:00:00	93.5564	1.0980	0.1927	4.7683	203.4428		38.6161	50.1997			
28/11/16 05:00:00	93.5105	1.0766	0.1939	4.7598	203.2841		38.6050	50.1553			
29/11/16 05:00:00	92.0322	1.0280	0.1932	4.7933	203.4879		38.6249	49.8170			
30/11/16 05:00:00	93.3083	1.0583	0.1949	4.8340	203.5081		38.6378	50.1879			

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

Mínimo	92.0322	0.9999	0.1829	4.4913	203.2841		38.5695	49.8170			
Promedios	93.3570	1.0841	0.1899	4.7779	203.6248		38.6256	50.1671			
Máximo	93.6766	1.1924	0.1985	4.9330	203.9029		38.6905	50.3035			
D. Standard	0.3403	0.0435	0.0040	0.0858	0.1524		0.0253	0.0867			

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	Índice 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)
01/11/16 05:00:00	93.6149	1.2065	0.1922	1.3987	4.9369			38.6833	50.2845			
02/11/16 05:00:00	93.6170	1.2055	0.1919	1.3974	4.9350			38.6840	50.2857			
03/11/16 05:00:00	93.6163	1.2033	0.1925	1.3958	4.9371			38.6852	50.2876			
04/11/16 05:00:00	93.6243	1.1990	0.1926	1.3916	4.9328			38.6857	50.2884			
05/11/16 05:00:00	93.6271	1.1981	0.1926	1.3907	4.9312			38.6854	50.2891			
06/11/16 05:00:00	93.6326	1.1965	0.1930	1.3895	4.9263			38.6849	50.2893			
07/11/16 05:00:00	93.6384	1.1942	0.1924	1.3866	4.9224			38.6854	50.2940			
08/11/16 05:00:00	93.6470	1.1892	0.1933	1.3825	4.9183			38.6854	50.2970			
09/11/16 05:00:00	93.6477	1.1889	0.1933	1.3823	4.9173			38.6855	50.2973			
10/11/16 05:00:00	93.6470	1.1879	0.1925	1.3805	4.9193			38.6870	50.2991			
11/11/16 05:00:00	93.6551	1.1811	0.1930	1.3742	4.9177			38.6888	50.3043			
12/11/16 05:00:00	93.6577	1.1794	0.1934	1.3728	4.9157			38.6890	50.3058			
13/11/16 05:00:00	93.6583	1.1778	0.1929	1.3707	4.9175			38.6903	50.3078			
14/11/16 05:00:00	93.6589	1.1784	0.1918	1.3703	4.9171			38.6905	50.3080			
15/11/16 05:00:00	93.6531	1.1810	0.1941	1.3751	4.9170			38.6892	50.3045			
16/11/16 05:00:00	93.6493	1.1801	0.1956	1.3757	4.9206			38.6899	50.3048			
17/11/16 05:00:00	93.6513	1.1756	0.1953	1.3709	4.9253			38.6922	50.3093			
18/11/16 05:00:00	93.6587	1.1691	0.1946	1.3637	4.9261			38.6944	50.3154			
19/11/16 05:00:00	93.6633	1.1607	0.1941	1.3548	4.9303			38.6988	50.3239			
20/11/16 05:00:00	93.6702	1.1555	0.1945	1.3500	4.9276			38.7001	50.3285			
21/11/16 05:00:00	93.6671	1.1565	0.1951	1.3516	4.9250			38.7015	50.3296			
22/11/16 05:00:00	93.6632	1.1587	0.1955	1.3542	4.9217			38.7020	50.3264			
23/11/16 05:00:00	93.6627	1.1607	0.1964	1.3571	4.9159			38.7010	50.3241			
24/11/16 05:00:00	93.6644	1.1621	0.1965	1.3586	4.9106			38.7001	50.3226			
25/11/16 05:00:00	93.6702	1.1639	0.1965	1.3604	4.9001			38.6981	50.3201			
26/11/16 05:00:00	93.6592	1.1661	0.1965	1.3626	4.9069			38.7011	50.3208			
27/11/16 05:00:00	93.6443	1.1676	0.1966	1.3642	4.9152			38.7065	50.3230			
28/11/16 05:00:00	93.6222	1.1683	0.1968	1.3651	4.9351			38.7119	50.3252			
29/11/16 05:00:00	93.6141	1.1574	0.2173	1.3747	4.9329			38.7103	50.3225			
30/11/16 05:00:00	93.6087	1.1690	0.1968	1.3657	4.9526			38.7140	50.3256			

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

Mínimo	93.6087	1.1555	0.1918	1.3500	4.9001			38.6833	50.2845			
Promedios	93.6455	1.1779	0.1950	1.3729	4.9236			38.6940	50.3088			
Máximo	93.6702	1.2065	0.2173	1.3987	4.9526			38.7140	50.3296			
D. Standard	0.0191	0.0159	0.0045	0.0142	0.0105			0.0091	0.0149			

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	Etano	Temp. de Rocio	Humedad	Poder Calorifico	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)
01/11/16 05:00:00	93.6269	1.2076	0.1948	4.9427			38.6851	50.2863			
02/11/16 05:00:00	93.6226	1.2068	0.1960	4.9388			38.6857	50.2879			
03/11/16 05:00:00	93.6210	1.2057	0.1953	4.9429			38.6871	50.2899			
04/11/16 05:00:00	93.6370	1.2010	0.1958	4.9385			38.6873	50.2927			
05/11/16 05:00:00	93.6339	1.2000	0.1946	4.9350			38.6861	50.2933			
06/11/16 05:00:00	93.6390	1.1981	0.1952	4.9300			38.6857	50.2945			
07/11/16 05:00:00	93.6427	1.1964	0.1946	4.9261			38.6864	50.2958			
08/11/16 05:00:00	93.6502	1.1909	0.1965	4.9207			38.6863	50.2986			
09/11/16 05:00:00	93.6497	1.1905	0.1960	4.9196			38.6868	50.2986			
10/11/16 05:00:00	93.6562	1.1902	0.1953	4.9223			38.6881	50.3035			
11/11/16 05:00:00	93.6575	1.1821	0.1958	4.9197			38.6896	50.3063			
12/11/16 05:00:00	93.6644	1.1803	0.1952	4.9175			38.6900	50.3069			
13/11/16 05:00:00	93.6674	1.1795	0.1953	4.9195			38.6914	50.3100			
14/11/16 05:00:00	93.6643	1.1803	0.1938	4.9188			38.6914	50.3104			
15/11/16 05:00:00	93.6632	1.1836	0.1976	4.9211			38.6907	50.3082			
16/11/16 05:00:00	93.6589	1.1817	0.1984	4.9266			38.6916	50.3078			
17/11/16 05:00:00	93.6562	1.1786	0.1979	4.9270			38.6930	50.3118			
18/11/16 05:00:00	93.6634	1.1721	0.1976	4.9316			38.6984	50.3211			
19/11/16 05:00:00	93.6725	1.1643	0.1971	4.9330			38.7001	50.3285			
20/11/16 05:00:00	93.6745	1.1568	0.1981	4.9294			38.7012	50.3323			
21/11/16 05:00:00	93.6671	1.1565	0.1951	4.9250			38.7015	50.3296			
22/11/16 05:00:00	93.6661	1.1597	0.1976	4.9242			38.7031	50.3284			
23/11/16 05:00:00	93.6658	1.1617	0.2001	4.9187			38.7019	50.3262			
24/11/16 05:00:00	93.6713	1.1631	0.1997	4.9176			38.7014	50.3248			
25/11/16 05:00:00	93.6755	1.1654	0.1987	4.9025			38.6987	50.3214			
26/11/16 05:00:00	93.6696	1.1674	0.1996	4.9112			38.7092	50.3213			
27/11/16 05:00:00	93.6542	1.1690	0.1985	4.9242			38.7118	50.3239			
28/11/16 05:00:00	93.6321	1.1689	0.1990	4.9501			38.7156	50.3269			
29/11/16 05:00:00	93.6420	1.1695	0.4797	4.9533			38.7254	50.3413			
30/11/16 05:00:00	93.6139	1.1697	0.1992	4.9553			38.7162	50.3275			

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

Mínimo	93.6139	1.1565	0.1938	4.9025			38.6851	50.2863			
Promedios	93.6526	1.1799	0.2063	4.9281			38.6962	50.3118			
Máximo	93.6755	1.2076	0.4797	4.9553			38.7254	50.3413			
D. Standard	0.0175	0.0158	0.0517	0.0122			0.0108	0.0154			

Observaciones:

PERMISIONARIO:

CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)

PUNTO DE MEDICION:

Burgos 4

ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorifico	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)
01/11/16 05:00:00	93.6082	1.2048	0.1903	4.9249			38.6801	50.2827			
02/11/16 05:00:00	93.6116	1.2031	0.1900	4.9296			38.6826	50.2843			
03/11/16 05:00:00	93.6116	1.2004	0.1909	4.9338			38.6838	50.2856			
04/11/16 05:00:00	93.6172	1.1960	0.1910	4.9230			38.6840	50.2790			
05/11/16 05:00:00	93.6210	1.1960	0.1913	4.9269			38.6844	50.2795			
06/11/16 05:00:00	93.6280	1.1935	0.1913	4.9228			38.6837	50.2789			
07/11/16 05:00:00	93.6335	1.1909	0.1910	4.9173			38.6837	50.2915			
08/11/16 05:00:00	93.6431	1.1883	0.1915	4.9166			38.6843	50.2956			
09/11/16 05:00:00	93.6454	1.1883	0.1915	4.9156			38.6842	50.2951			
10/11/16 05:00:00	93.6428	1.1826	0.1913	4.9163			38.6852	50.2962			
11/11/16 05:00:00	93.6516	1.1796	0.1918	4.9153			38.6869	50.2962			
12/11/16 05:00:00	93.6555	1.1786	0.1916	4.9091			38.6870	50.3045			
13/11/16 05:00:00	93.6528	1.1764	0.1909	4.9087			38.6879	50.3052			
14/11/16 05:00:00	93.6551	1.1763	0.1908	4.9148			38.6892	50.3055			
15/11/16 05:00:00	93.6456	1.1785	0.1906	4.9113			38.6878	50.3012			
16/11/16 05:00:00	93.6448	1.1771	0.1940	4.9144			38.6886	50.3020			
17/11/16 05:00:00	93.6476	1.1718	0.1935	4.9227			38.6909	50.3072			
18/11/16 05:00:00	93.6552	1.1647	0.1930	4.9218			38.6918	50.3117			
19/11/16 05:00:00	93.6575	1.1556	0.1931	4.9272			38.6974	50.3203			
20/11/16 05:00:00	93.6666	1.1540	0.1931	4.9265			38.6984	50.3257			
21/11/16 05:00:00	93.6671	1.1565	0.1951	4.9250			38.7015	50.3296			
22/11/16 05:00:00	93.6608	1.1568	0.1938	4.9173			38.7007	50.3243			
23/11/16 05:00:00	93.6575	1.1591	0.1946	4.9115			38.6992	50.3212			
24/11/16 05:00:00	93.6579	1.1605	0.1948	4.9000			38.6990	50.3199			
25/11/16 05:00:00	93.6647	1.1629	0.1954	4.8963			38.6971	50.3178			
26/11/16 05:00:00	93.6520	1.1649	0.1954	4.8983			38.6970	50.3273			
27/11/16 05:00:00	93.6330	1.1656	0.1950	4.9089			38.7025	50.3293			
28/11/16 05:00:00	93.6069	1.1667	0.1949	4.9252			38.7084	50.3217			
29/11/16 05:00:00	93.5249	1.0714	0.1948	4.8365			38.6258	50.2107			
30/11/16 05:00:00	93.6038	1.1680	0.1950	4.9503			38.7123	50.3243			

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

Mínimo	93.5249	1.0714	0.1900	4.8365			38.6258	50.2107			
Promedios	93.6374	1.1730	0.1927	4.9156			38.6895	50.3025			
Máximo	93.6671	1.2048	0.1954	4.9503			38.7123	50.3296			
D. Standard	0.0287	0.0245	0.0018	0.0185			0.0146	0.0240			

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	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorífico	Índice Woobe	Acido Sulhídrico	Azufre total*	Oxigeno*
(dd/mm/aa)	(% vol)	(% vol)	(% vol)	(% vol)	(% vol)	(K)	(mg/m3)	(MJ / m3)	(MJ / m3)	(mg / m3)	(mg / m3)	(% vol)
01/11/16 05:00:00	93.6578	1.1842	0.1994	1.3836	4.9424			38.6713	50.2897			
02/11/16 05:00:00	93.6520	1.1856	0.1987	1.3843	4.9275			38.6787	50.2933			
03/11/16 05:00:00	93.6746	1.1850	0.1995	1.3845	4.9122			38.6697	50.2882			
04/11/16 05:00:00	93.6454	1.1937	0.2000	1.3937	4.9391			38.6697	50.2774			
05/11/16 05:00:00	93.6737	1.1884	0.1986	1.3870	4.9176			38.6660	50.2885			
06/11/16 05:00:00	93.6766	1.1849	0.1972	1.3821	4.9214			38.6680	50.2897			
07/11/16 05:00:00	93.6491	1.1863	0.1966	1.3829	4.9508			38.6747	50.2915			
08/11/16 05:00:00	93.6605	1.1913	0.1941	1.3854	4.9474			38.6668	50.2850			
09/11/16 05:00:00	93.6491	1.1863	0.1966	1.3829	4.9508			38.6747	50.2949			
10/11/16 05:00:00	93.6388	1.1823	0.1953	1.3776	4.9756			38.6786	50.2971			
11/11/16 05:00:00	93.5776	1.2551	0.1991	1.4542	4.9591			38.6454	50.2270			
12/11/16 05:00:00	93.6698	1.1863	0.1962	1.3824	4.9376			38.6670	50.2891			
13/11/16 05:00:00	93.6473	1.1884	0.1955	1.3839	4.9614			38.6717	50.2909			
14/11/16 05:00:00	93.6356	1.1773	0.1963	1.3736	4.9751			38.6841	50.3071			
15/11/16 05:00:00	93.6372	1.1860	0.1947	1.3807	4.9777			38.6759	50.2932			
16/11/16 05:00:00	93.6959	1.1304	0.1872	1.3176	4.9395			38.7128	50.3571			
17/11/16 05:00:00	93.6816	1.1679	0.1933	1.3611	4.9395			38.6800	50.3087			
18/11/16 05:00:00	93.6893	1.1681	0.1967	1.3648	4.9371			38.6732	50.3031			
19/11/16 05:00:00	93.6699	1.1820	0.1939	1.3759	4.9392			38.6728	50.2946			
20/11/16 05:00:00	93.6837	1.1830	0.1937	1.3767	4.8991			38.6753	50.2954			
21/11/16 05:00:00	93.6953	1.1836	0.1942	1.3778	4.9121			38.6641	50.2884			
22/11/16 05:00:00	93.7052	1.1846	0.1926	1.3772	4.9077			38.6604	50.2863			
23/11/16 05:00:00	93.6929	1.1856	0.1935	1.3791	4.9173			38.6627	50.2866			
24/11/16 05:00:00	93.6678	1.1842	0.1925	1.3766	4.9416			38.6725	50.2936			
25/11/16 05:00:00	93.6774	1.1829	0.1954	1.3783	4.9344			38.6675	50.2902			
26/11/16 05:00:00	93.6779	1.1773	0.1919	1.3692	4.9359			38.6759	50.3009			
27/11/16 05:00:00	93.6744	1.1829	0.1950	1.3779	4.9385			38.6695	50.2923			
28/11/16 05:00:00	93.7003	1.1859	0.1955	1.3814	4.9072			38.6592	50.2830			
29/11/16 05:00:00	93.5926	1.1861	0.1961	1.3822	4.9228			38.7182	50.3107			
30/11/16 05:00:00	93.7052	1.1782	0.1931	1.3712	4.9115			38.6650	50.2931			

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

Mínimo	93.5776	1.1304	0.1872	1.3176	4.8991			38.6454	50.2270			
Promedios	93.6651	1.1841	0.1954	1.3795	4.9360			38.6730	50.2929			
Máximo	93.7052	1.2551	0.2000	1.4542	4.9777			38.7182	50.3571			
D. Standard	0.0298	0.0174	0.0027	0.0192	0.0208			0.0137	0.0186			

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 Rocio	Humedad	Poder Calorifico	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)
01/11/16 05:00:00	93.6578	1.1842	0.1994	4.9424			38.6713	50.2897			
02/11/16 05:00:00	93.7359	1.2786	0.2033	5.0043			38.8228	50.3387			
03/11/16 05:00:00	93.8274	1.2710	0.2028	4.9927			38.6880	50.3256			
04/11/16 05:00:00	93.7705	1.2695	0.2064	5.0233			38.7198	50.3359			
05/11/16 05:00:00	93.7297	1.2848	0.2012	4.9514			38.6904	50.3331			
06/11/16 05:00:00	93.7460	1.2750	0.1996	4.9941			38.7019	50.3251			
07/11/16 05:00:00	93.6491	1.1863	0.1966	4.9508			38.6747	50.2915			
08/11/16 05:00:00	93.6605	1.1913	0.1941	4.9474			38.6668	50.2850			
09/11/16 05:00:00	93.6491	1.1863	0.1966	4.9508			38.6747	50.2949			
10/11/16 05:00:00	93.6388	1.1823	0.1953	4.9756			38.6786	50.2971			
11/11/16 05:00:00	93.5776	1.2551	0.1991	4.9591			38.6454	50.2270			
12/11/16 05:00:00	93.6698	1.1863	0.1962	4.9376			38.6670	50.2891			
13/11/16 05:00:00	93.6473	1.1884	0.1955	4.9614			38.6717	50.2909			
14/11/16 05:00:00	93.6356	1.1773	0.1963	4.9751			38.6841	50.3071			
15/11/16 05:00:00	93.7093	1.2603	0.1991	5.0305			38.7074	50.3410			
16/11/16 05:00:00	93.6959	1.1304	0.1872	4.9395			38.7128	50.3571			
17/11/16 05:00:00	93.8000	1.2668	0.2010	4.9841			38.7154	50.3593			
18/11/16 05:00:00	93.7835	1.2828	0.2027	5.0416			38.7127	50.3609			
19/11/16 05:00:00	93.8695	1.2879	0.1985	5.0200			38.7267	50.3375			
20/11/16 05:00:00	93.8369	1.3062	0.2056	5.0522			38.7348	50.3608			
21/11/16 05:00:00	93.6953	1.1836	0.1942	4.9121			38.6641	50.2884			
22/11/16 05:00:00	93.8187	1.2920	0.1975	4.9683			38.6951	50.3424			
23/11/16 05:00:00	93.8499	1.2851	0.2008	5.0078			38.7023	50.3455			
24/11/16 05:00:00	93.7533	1.2732	0.1983	5.0567			38.7089	50.3325			
25/11/16 05:00:00	93.7738	1.2725	0.2012	5.0067			38.6985	50.3384			
26/11/16 05:00:00	93.7788	1.2714	0.1969	5.0453			38.7323	50.3714			
27/11/16 05:00:00	93.7484	1.2750	0.2334	5.0267			38.7035	50.3502			
28/11/16 05:00:00	93.7653	1.3010	0.2152	4.9536			38.6863	50.3386			
29/11/16 05:00:00	93.7260	1.2757	0.2633	5.0660			38.8598	50.4054			
30/11/16 05:00:00	93.7927	1.2785	0.1974	4.9808			38.6990	50.3474			

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

Mínimo	93.5776	1.1304	0.1872	4.9121			38.6454	50.2270			
Promedios	93.7331	1.2453	0.2025	4.9886			38.7039	50.3269			
Máximo	93.8695	1.3062	0.2633	5.0660			38.8598	50.4054			
D. Standard	0.0741	0.0493	0.0139	0.0414			0.0435	0.0351			

Observaciones:

PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)
 PUNTO DE MEDICION: Burgos 5 y 6
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	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)
01/11/16 05:00:00	93.6578	1.1842	0.1994	4.9424			38.6713	50.2897			
02/11/16 05:00:00	93.3421	1.1339	0.1942	4.8843			38.6338	50.2128			
03/11/16 05:00:00	93.5369	1.1404	0.1968	4.7333			38.6329	50.2080			
04/11/16 05:00:00	93.4961	1.1266	0.1965	4.8657			38.6367	50.2107			
05/11/16 05:00:00	93.5818	1.1370	0.1942	4.8810			38.6336	50.2010			
06/11/16 05:00:00	93.5834	1.1433	0.1955	4.8742			38.6263	50.2023			
07/11/16 05:00:00	93.6491	1.1863	0.1966	4.9508			38.6747	50.2915			
08/11/16 05:00:00	93.6605	1.1913	0.1941	4.9474			38.6668	50.2850			
09/11/16 05:00:00	93.6491	1.1863	0.1966	4.9508			38.6747	50.2949			
10/11/16 05:00:00	93.6388	1.1823	0.1953	4.9756			38.6786	50.2971			
11/11/16 05:00:00	93.5776	1.2551	0.1991	4.9591			38.6454	50.2270			
12/11/16 05:00:00	93.6698	1.1863	0.1962	4.9376			38.6670	50.2891			
13/11/16 05:00:00	93.6473	1.1884	0.1955	4.9614			38.6717	50.2909			
14/11/16 05:00:00	93.6356	1.1773	0.1963	4.9751			38.6841	50.3070			
15/11/16 05:00:00	93.5428	1.1414	0.1888	4.9295			38.6370	50.2250			
16/11/16 05:00:00	93.6959	1.1304	0.1872	4.9395			38.7128	50.3571			
17/11/16 05:00:00	93.5788	1.1115	0.1878	4.8492			38.6272	50.2111			
18/11/16 05:00:00	93.5728	1.1183	0.1903	4.8806			38.6293	50.2009			
19/11/16 05:00:00	93.4448	1.1139	0.1898	4.8113			38.6299	50.2239			
20/11/16 05:00:00	93.5073	1.1211	0.1881	4.7796			38.6053	50.1733			
21/11/16 05:00:00	93.6953	1.1836	0.1942	4.9121			38.6641	50.2884			
22/11/16 05:00:00	93.5583	1.1253	0.1874	4.8247			38.6240	50.1973			
23/11/16 05:00:00	93.5529	1.1292	0.1882	4.8090			38.6147	50.2005			
24/11/16 05:00:00	93.4995	1.1371	0.1858	4.8524			38.6153	50.2016			
25/11/16 05:00:00	93.5631	1.1343	0.1905	4.8684			38.6261	50.2114			
26/11/16 05:00:00	93.5772	1.1226	0.1877	4.8413			38.6184	50.2071			
27/11/16 05:00:00	93.5744	1.1214	0.1889	4.8944			38.6242	50.2041			
28/11/16 05:00:00	93.5882	1.1270	0.1910	4.8314			38.5915	50.1668			
29/11/16 05:00:00	93.3830	0.9780	0.1895	4.8883			38.6275	50.2064			
30/11/16 05:00:00	93.5797	1.1285	0.1892	4.8383			38.6325	50.2077			

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

Mínimo	93.3421	0.9780	0.1858	4.7333			38.5915	50.1668			
Promedios	93.5746	1.1447	0.1924	4.8863			38.6426	50.2363			
Máximo	93.6959	1.2551	0.1994	4.9756			38.7128	50.3571			
D. Standard	0.0840	0.0460	0.0040	0.0619			0.0275	0.0481			

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	Índice 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)
01/11/16 05:00:00	92.1664	0.7173	0.5776	1.2949	5.5872			39.4598	50.8869			
02/11/16 05:00:00	92.1387	0.7321	0.5731	1.3052	5.6096			39.4596	50.8797			
03/11/16 05:00:00	92.1522	0.7224	0.5743	1.2967	5.6048			39.4631	50.8885			
04/11/16 05:00:00	92.1835	0.7157	0.5763	1.2920	5.5717			39.4586	50.8887			
05/11/16 05:00:00	92.2011	0.7366	0.5775	1.3141	5.5431			39.4443	50.8742			
06/11/16 05:00:00	92.1480	0.7108	0.5795	1.2902	5.5969			39.4694	50.8935			
07/11/16 05:00:00	92.1250	0.7194	0.5737	1.2931	5.6168			39.4736	50.8925			
08/11/16 05:00:00	92.1819	0.7238	0.5735	1.2973	5.5907			39.4415	50.8710			
09/11/16 05:00:00	92.1550	0.7222	0.5840	1.3062	5.6014			39.4456	50.8698			
10/11/16 05:00:00	92.1664	0.7231	0.5940	1.3171	5.5862			39.4330	50.8577			
11/11/16 05:00:00	92.1896	0.7245	0.5848	1.3093	5.5626			39.4351	50.8620			
12/11/16 05:00:00	92.1632	0.7272	0.5792	1.3064	5.5639			39.4534	50.8729			
13/11/16 05:00:00	92.1501	0.7426	0.5781	1.3207	5.5722			39.4448	50.8581			
14/11/16 05:00:00	92.1424	0.7249	0.5816	1.3065	5.5677			39.4653	50.8801			
15/11/16 05:00:00	92.1391	0.7187	0.5801	1.2988	5.5848			39.4694	50.8872			
16/11/16 05:00:00	92.1702	0.7206	0.5884	1.3090	5.5860			39.4396	50.8656			
17/11/16 05:00:00	92.1362	0.7184	0.5951	1.3136	5.5920			39.4540	50.8722			
18/11/16 05:00:00	92.1651	0.7157	0.5979	1.3136	5.5770			39.4410	50.8655			
19/11/16 05:00:00	92.1987	0.7214	0.5934	1.3149	5.5531			39.4265	50.8553			
20/11/16 05:00:00	92.1989	0.7256	0.5944	1.3200	5.5539			39.4156	50.8415			
21/11/16 05:00:00	92.1451	0.7255	0.5925	1.3179	5.5628			39.4770	50.8955			
22/11/16 05:00:00	92.1025	0.6966	0.7302	1.4267	5.3940			39.4393	50.8199			
23/11/16 05:00:00	92.2303	0.6673	0.7818	1.4491	5.2198			39.4120	50.7983			
24/11/16 05:00:00	91.9011	0.6670	0.7768	1.4437	5.2588			39.6648	50.9421			
25/11/16 05:00:00	91.4610	0.6673	0.7697	1.4369	5.3268			39.9869	51.1246			
26/11/16 05:00:00	89.3986	0.7165	0.6510	1.3675	5.8708			39.9758	51.0992			
27/11/16 05:00:00	89.8398	0.7545	0.5069	1.2614	5.8844			39.7760	51.0916			
28/11/16 05:00:00	91.7769	0.7497	0.5704	1.3202	5.7945			39.5914	50.9316			
29/11/16 05:00:00	91.8811	0.7383	0.5742	1.3125	5.7622			39.5620	50.9325			
30/11/16 05:00:00	91.9677	0.7429	0.5881	1.3310	5.6810			39.5008	50.8770			

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

Mínimo	89.3986	0.6670	0.5069	1.2614	5.2198			39.4120	50.7983			
Promedios	91.9325	0.7196	0.6066	1.3262	5.5792			39.5126	50.8992			
Máximo	92.2303	0.7545	0.7818	1.4491	5.8844			39.9869	51.1246			
D. Standard	0.6510	0.0213	0.0667	0.0482	0.1446			0.1487	0.0757			

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	Etano	Temp. de Rocio	Humedad	Poder Calorifico	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)
01/11/16 05:00:00	92.2861	0.8726	0.5906	5.6812			39.5008	50.9458			
02/11/16 05:00:00	92.2748	0.9039	0.5813	5.6449			39.4886	50.9338			
03/11/16 05:00:00	92.2380	0.8101	0.5851	5.6742			39.4933	50.9280			
04/11/16 05:00:00	92.3663	0.8912	0.6031	5.6695			39.5480	50.9792			
05/11/16 05:00:00	92.3676	0.9043	0.5818	5.5812			39.6085	50.9755			
06/11/16 05:00:00	92.3366	0.7807	0.5864	5.6532			39.5040	50.9201			
07/11/16 05:00:00	92.3643	0.9400	0.5861	5.6677			39.5187	50.9429			
08/11/16 05:00:00	92.3191	0.8693	0.5841	5.6483			39.4884	50.9506			
09/11/16 05:00:00	92.2882	0.9228	0.5925	5.6657			39.5000	50.9511			
10/11/16 05:00:00	92.3803	0.9053	0.6115	5.6560			39.4859	50.9395			
11/11/16 05:00:00	92.3659	0.9488	0.6050	5.6269			39.5001	50.9611			
12/11/16 05:00:00	92.2655	0.9177	0.5876	5.6208			39.5043	50.9586			
13/11/16 05:00:00	92.4029	0.9382	0.5879	5.6405			39.5216	50.9788			
14/11/16 05:00:00	92.3182	0.9964	0.5876	5.6149			39.5176	50.9503			
15/11/16 05:00:00	92.3177	0.9455	0.5886	5.6440			39.5454	51.0042			
16/11/16 05:00:00	92.3310	0.9814	0.6037	5.6724			39.5727	50.9637			
17/11/16 05:00:00	92.2597	0.9182	0.6467	5.6543			39.5434	50.9821			
18/11/16 05:00:00	92.5710	0.9341	0.6344	5.6411			39.5305	50.9572			
19/11/16 05:00:00	92.3675	0.8816	0.6043	5.6448			39.4842	50.9216			
20/11/16 05:00:00	92.3521	0.8798	0.6022	5.6487			39.4909	50.9357			
21/11/16 05:00:00	92.1451	0.7255	0.5925	5.5628			39.4770	50.8955			
22/11/16 05:00:00	92.4497	0.8065	0.7852	6.6551			40.2040	51.3144			
23/11/16 05:00:00	92.3217	0.6679	0.7835	5.2329			39.4969	50.8466			
24/11/16 05:00:00	92.1116	0.6680	0.7796	5.2739			39.7768	51.0065			
25/11/16 05:00:00	91.7479	0.6682	0.7739	5.3569			40.1147	51.1975			
26/11/16 05:00:00	89.3986	0.7165	0.6510	5.8708			39.9763	51.0999			
27/11/16 05:00:00	89.8398	0.7545	0.5069	5.8844			39.7768	51.0926			
28/11/16 05:00:00	91.9510	0.9594	0.5786	5.9238			39.7134	51.0172			
29/11/16 05:00:00	92.0725	0.8663	0.5847	5.8673			39.6499	50.9904			
30/11/16 05:00:00	92.1692	0.9628	0.5987	5.8083			39.7528	51.0247			

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

Mínimo	89.3986	0.6679	0.5069	5.2329			39.4770	50.8466			
Promedios	92.0993	0.8646	0.6195	5.6795			39.6095	50.9855			
Máximo	92.5710	0.9964	0.7852	6.6551			40.2040	51.3144			
D. Standard	0.6940	0.0977	0.0687	0.2389			0.1905	0.0904			

Observaciones:

PERMISIONARIO: **CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)**

 PUNTO DE MEDICION: **Nejo**

 ZONA DE MEDICION: **RESTO DEL PAIS**

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)
01/11/16 05:00:00	91.9400	0.6583	0.5649	5.4924			39.3911	50.7661			
02/11/16 05:00:00	91.9798	0.6550	0.5674	5.5689			39.3961	50.7249			
03/11/16 05:00:00	92.0355	0.6551	0.5657	5.5458			39.4256	50.8064			
04/11/16 05:00:00	92.0658	0.6546	0.5697	5.4593			39.3638	50.7148			
05/11/16 05:00:00	92.0033	0.6358	0.5702	5.4862			39.3484	50.7092			
06/11/16 05:00:00	92.0315	0.6409	0.5727	5.5004			39.4165	50.8376			
07/11/16 05:00:00	91.8803	0.6410	0.5641	5.5084			39.4121	50.7117			
08/11/16 05:00:00	91.9510	0.6475	0.5636	5.5146			39.3899	50.7633			
09/11/16 05:00:00	91.9816	0.6491	0.5694	5.5117			39.3545	50.6795			
10/11/16 05:00:00	91.9672	0.6439	0.5793	5.4306			39.3388	50.6814			
11/11/16 05:00:00	91.8910	0.6063	0.5721	5.4502			39.3338	50.6496			
12/11/16 05:00:00	91.9935	0.6425	0.5699	5.4656			39.3665	50.6951			
13/11/16 05:00:00	91.8909	0.5894	0.5687	5.4997			39.3642	50.6829			
14/11/16 05:00:00	91.8538	0.6256	0.5749	5.4909			39.3664	50.6413			
15/11/16 05:00:00	91.9683	0.5871	0.5707	5.5124			39.3055	50.6408			
16/11/16 05:00:00	91.9141	0.5968	0.5774	5.2985			39.3186	50.6219			
17/11/16 05:00:00	91.9102	0.6104	0.5845	5.4979			39.3908	50.7042			
18/11/16 05:00:00	91.8782	0.5930	0.5895	5.3129			39.3523	50.6694			
19/11/16 05:00:00	92.0123	0.6310	0.5860	5.4965			39.3711	50.7144			
20/11/16 05:00:00	92.0257	0.6482	0.5839	5.4492			39.3498	50.7012			
21/11/16 05:00:00	92.1451	0.7255	0.5925	5.5628			39.4770	50.8955			
22/11/16 05:00:00	90.4857	0.6557	0.4639	5.0798			39.2919	50.7161			
23/11/16 05:00:00	92.1208	0.6669	0.7798	5.2066			39.3436	50.7596			
24/11/16 05:00:00	91.7575	0.6662	0.7742	5.2329			39.5052	50.8517			
25/11/16 05:00:00	91.2807	0.6661	0.7662	5.2747			39.7838	51.0103			
26/11/16 05:00:00	89.3986	0.7165	0.6510	5.8708			39.9753	51.0986			
27/11/16 05:00:00	89.8398	0.7545	0.5069	5.8844			39.7753	51.0906			
28/11/16 05:00:00	91.5602	0.6827	0.5559	5.6637			39.5108	50.7808			
29/11/16 05:00:00	91.5432	0.6762	0.5630	5.6452			39.4861	50.8609			
30/11/16 05:00:00	91.6558	0.6630	0.5778	5.5504			39.3911	50.6851			

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

Mínimo	89.3986	0.5871	0.4639	5.0798			39.2919	50.6219			
Promedios	91.6987	0.6495	0.5899	5.4821			39.4299	50.7622			
Máximo	92.1451	0.7545	0.7798	5.8844			39.9753	51.0986			
D. Standard	0.6497	0.0383	0.0686	0.1672			0.1536	0.1241			

Observaciones:

PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL
 PUNTO DE MEDICION: Kindel Morgan Reynosa
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Índice Woobe	Acido Sulhídrico	Azufre total*	Oxigeno*
(dd/mm/aa)	(% vol)	(% vol)	(% vol)	(% vol)	(% vol)	(K)	(mg/m3)	(MJ / m3)	(MJ / m3)	(mg / m3)	(mg / m3)	(% vol)
01/11/16 09:00:00	93.9870	1.0420	0.1760	1.2180	4.5199	273.4659		38.7724	50.4874			
02/11/16 09:00:00	94.0068	1.0487	0.1646	1.2133	4.4847	275.1152		38.8340	50.4897			
03/11/16 09:00:00	94.1480	0.9779	0.1755	1.1534	4.3752	273.0793		38.8374	50.5353			
04/11/16 09:00:00	94.5940	0.9751	0.1907	1.1658	3.9630	271.1941		38.6802	50.4409			
05/11/16 09:00:00	94.6962	1.0384	0.1949	1.2333	3.7854	272.8910		38.6141	50.3573			
06/11/16 09:00:00	94.5236	1.0463	0.2007	1.2470	3.9307	272.7246		38.6585	50.3749			
07/11/16 09:00:00	94.7803	1.1302	0.1894	1.3196	3.5834	275.2574		38.5510	50.2603			
08/11/16 09:00:00	94.7448	1.0468	0.1925	1.2393	3.7311	272.2081		38.5928	50.3404			
09/11/16 09:00:00	94.7426	1.0455	0.1922	1.2378	3.7365			38.5935	50.3419			
10/11/16 09:00:00	94.9111	1.1007	0.1799	1.2806	3.4787	271.5796		38.5352	50.2757			
11/11/16 09:00:00	94.9166	1.0923	0.1770	1.2693	3.4884	271.5218		38.5396	50.2853			
12/11/16 09:00:00	94.9575	1.0817	0.1858	1.2675	3.4985	272.3578		38.5100	50.2719			
13/11/16 09:00:00	95.0323	1.0979	0.1826	1.2805	3.4153	272.7215		38.4792	50.2445			
14/11/16 09:00:00	95.0924	1.1106	0.1815	1.2921	3.3415	273.4165		38.4563	50.2230			
15/11/16 09:00:00	94.9972	1.1167	0.1911	1.3079	3.4277	272.7559		38.4684	50.2214			
16/11/16 09:00:00	95.0426	1.0939	0.1866	1.2805	3.4213	270.1410		38.4608	50.2350			
17/11/16 09:00:00	94.9968	1.0797	0.1917	1.2714	3.4856	270.4034		38.4777	50.2523			
18/11/16 09:00:00	95.1751	1.0758	0.2109	1.2866	3.2648	271.5313		38.4308	50.2191			
19/11/16 09:00:00	94.7907	1.0346	0.2176	1.2521	3.6908	269.3504		38.5557	50.3164			
20/11/16 09:00:00	94.8292	1.0194	0.2152	1.2347	3.6767	269.0859		38.5532	50.3273			
21/11/16 09:00:00	94.6757	1.0581	0.2047	1.2629	3.7803			38.5932	50.3295			
22/11/16 09:00:00	94.6060	1.0418	0.2004	1.2421	3.8495	272.8459		38.6375	50.3658			
23/11/16 09:00:00	94.6348	0.9498	0.2241	1.1739	3.9049	271.3993		38.6636	50.4337			
24/11/16 09:00:00	94.6508	0.9708	0.2141	1.1849	3.8945	270.6684		38.6438	50.4125			
25/11/16 09:00:00	94.4098	0.9822	0.2178	1.2000	3.9768	271.1749		38.7614	50.4692			
26/11/16 09:00:00	94.2627	0.9926	0.2159	1.2085	4.0508	274.2527		38.8256	50.4991			
27/11/16 09:00:00	94.7832	1.0585	0.2053	1.2637	3.6669	272.2993		38.5641	50.3102			
28/11/16 09:00:00	94.8337	1.0608	0.2071	1.2680	3.5746	273.4868		38.5655	50.3082			
29/11/16 09:00:00	94.5076	0.9120	0.2353	1.1473	4.0795	267.2982		38.7011	50.4767			
30/11/16 09:00:00	94.6259	0.9411	0.1940	1.1351	3.9832	263.9077		38.6664	50.4553			

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

Mínimo	93.9870	0.9120	0.1646	1.1351	3.2648	263.9077		38.4308	50.2191			
Promedios	94.6985	1.0407	0.1972	1.2379	3.7687	271.7191		38.6074	50.3520			
Máximo	95.1751	1.1302	0.2353	1.3196	4.5199	275.2574		38.8374	50.5353			
D. Standard	0.3035	0.0559	0.0166	0.0488	0.3232	2.3357		0.1158	0.0964			

Observaciones:

PERMISIONARIO:

CENTRO NACIONAL DE CONTROL DEL GAS NATURAL

PUNTO DE MEDICION:

Kinder Morgan

ZONA DE MEDICION: RESTO DEL PAIS

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)
01/11/16 09:00:00	94.9020	1.3164	0.2300	5.3842	280.4137		39.1028	50.9048			
02/11/16 09:00:00	94.4558	1.1662	0.1868	5.1423	276.9339		39.0670	50.7433			
03/11/16 09:00:00	94.4163	1.0751	0.2065	5.1847	274.3804		39.0925	50.7768			
04/11/16 09:00:00	94.7881	1.0341	0.2116	4.2791	273.2855		38.7452	50.5153			
05/11/16 09:00:00	95.0059	1.0884	0.2094	3.9607	275.0199		38.6698	50.4156			
06/11/16 09:00:00	94.6470	1.2353	0.2170	4.1012	275.9326		38.7266	50.4589			
07/11/16 09:00:00	94.9124	1.1936	0.1995	3.7070	286.4622		38.6048	50.3150			
08/11/16 09:00:00	94.9161	1.1246	0.2035	4.3127	274.7538		38.7775	50.4944			
09/11/16 09:00:00	94.7426	1.0455	0.1922	3.7365			38.5935	50.3419			
10/11/16 09:00:00	94.9933	1.1452	0.1897	3.6113	272.8201		38.5855	50.3357			
11/11/16 09:00:00	95.0752	1.1256	0.1832	3.6122	274.6031		38.5742	50.3314			
12/11/16 09:00:00	95.1349	1.1386	0.1966	3.6733	273.4186		38.5539	50.3319			
13/11/16 09:00:00	95.1759	1.1448	0.1990	3.5539	273.4944		38.5281	50.2927			
14/11/16 09:00:00	95.2068	1.1886	0.2146	3.5435	275.5553		38.5325	50.3406			
15/11/16 09:00:00	95.1441	1.1720	0.2073	3.5980	274.5741		38.5343	50.3214			
16/11/16 09:00:00	95.2132	1.1679	0.1979	3.6467	271.8595		38.5363	50.3220			
17/11/16 09:00:00	95.3327	1.1585	0.2075	4.2064	271.8800		38.6805	50.3873			
18/11/16 09:00:00	95.5376	1.1206	0.2413	3.8146	273.1439		38.6368	50.3499			
19/11/16 09:00:00	95.0130	1.0838	0.2266	3.9850	270.7945		38.6753	50.3934			
20/11/16 09:00:00	95.0002	1.0767	0.2254	3.9386	270.6120		38.6378	50.4154			
21/11/16 09:00:00	94.6757	1.0581	0.2047	3.7803			38.5932	50.3295			
22/11/16 09:00:00	94.8585	1.1769	0.2309	4.0733	274.9190		38.7049	50.4399			
23/11/16 09:00:00	94.8593	1.0232	0.2358	4.1721	273.4320		38.7348	50.5043			
24/11/16 09:00:00	94.7968	1.0560	0.2386	4.0992	272.2217		38.7186	50.5084			
25/11/16 09:00:00	94.8382	1.0366	0.2416	4.9610	274.9365		39.4920	50.8708			
26/11/16 09:00:00	94.7612	1.0429	0.2364	4.5520	275.5234		38.9935	50.6424			
27/11/16 09:00:00	94.9264	1.1653	0.2354	3.8913	276.1858		38.6312	50.4165			
28/11/16 09:00:00	95.0298	1.2206	0.2433	4.0244	275.6197		38.7153	50.4885			
29/11/16 09:00:00	94.7392	0.9871	0.2541	4.3919	271.1349		38.8099	50.5845			
30/11/16 09:00:00	94.8211	1.0467	0.2326	4.3921	267.3307		38.8367	50.5237			

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

Mínimo	94.4163	0.9871	0.1832	3.5435	267.3307		38.5281	50.2927			
Promedios	94.9306	1.1205	0.2166	4.1110	274.3300		38.7362	50.4699			
Máximo	95.5376	1.3164	0.2541	5.3842	286.4622		39.4920	50.9048			
D. Standard	0.2416	0.0743	0.0196	0.5059	3.4009		0.2177	0.1677			

Observaciones:

PERMISIONARIO:

CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)

PUNTO DE MEDICION:

Kinder Morgan

ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorifico	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)
01/11/16 09:00:00	93.0622	0.7983	0.1549	3.5165	268.5235		38.0937	50.1575			
02/11/16 09:00:00	93.5449	0.8775	0.1463	3.9829	273.0644		38.6981	50.3462			
03/11/16 09:00:00	93.5217	0.8443	0.1593	4.0450	271.6940		38.7011	50.3911			
04/11/16 09:00:00	94.3882	0.9129	0.1711	3.7271	267.9367		38.6286	50.3761			
05/11/16 09:00:00	94.5600	0.9922	0.1758	3.4847	271.7827		38.5342	50.2928			
06/11/16 09:00:00	94.4164	0.9587	0.1810	3.6552	269.8562		38.5473	50.1877			
07/11/16 09:00:00	94.6157	1.0582	0.1806	3.4603	272.7136		38.4925	50.2076			
08/11/16 09:00:00	94.2414	0.9717	0.1809	3.4961	270.2414		38.5013	50.2394			
09/11/16 09:00:00	94.7426	1.0455	0.1922	3.7365			38.5935	50.3418			
10/11/16 09:00:00	94.7672	1.0429	0.1718	3.3799	269.7235		38.5046	50.2348			
11/11/16 09:00:00	94.7711	1.0309	0.1679	3.3512	269.9669		38.4901	50.2334			
12/11/16 09:00:00	94.8207	1.0267	0.1740	3.2587	270.3340		38.4279	50.1816			
13/11/16 09:00:00	94.9020	1.0608	0.1594	3.2380	271.5715		38.4265	50.1951			
14/11/16 09:00:00	95.0092	0.9892	0.1503	3.1791	272.1697		38.4144	50.1466			
15/11/16 09:00:00	94.8892	1.0286	0.1783	3.2604	270.9605		38.4101	50.1694			
16/11/16 09:00:00	94.7899	0.9998	0.1751	3.2565	266.7334		38.3878	50.1440			
17/11/16 09:00:00	94.2559	1.0184	0.1747	3.0842	268.4549		38.3279	50.1124			
18/11/16 09:00:00	94.5865	1.0209	0.1858	2.9226	270.0931		38.3167	50.1260			
19/11/16 09:00:00	94.4590	0.9920	0.2088	3.5239	268.0230		38.4995	50.2523			
20/11/16 09:00:00	94.6399	0.9563	0.2060	3.4367	267.5557		38.4661	50.2347			
21/11/16 09:00:00	94.6757	1.0581	0.2047	3.7803			38.5932	50.3294			
22/11/16 09:00:00	94.4365	0.9735	0.1811	3.4881	270.2618		38.4895	50.1965			
23/11/16 09:00:00	94.4311	0.8998	0.2071	3.6291	269.8642		38.5845	50.3496			
24/11/16 09:00:00	94.5017	0.8808	0.1936	3.6403	267.9810		38.5657	50.3164			
25/11/16 09:00:00	92.7438	0.9127	0.2020	3.6631	269.7246		38.5520	50.3217			
26/11/16 09:00:00	93.7428	0.9108	0.2023	3.7345	272.0590		38.6150	50.3894			
27/11/16 09:00:00	94.6543	0.9343	0.1755	3.4559	268.1221		38.4889	50.2188			
28/11/16 09:00:00	94.5227	0.9009	0.1687	3.2376	270.3666		38.4222	50.1208			
29/11/16 09:00:00	94.2575	0.8360	0.1983	3.8260	262.7320		38.6054	50.4012			
30/11/16 09:00:00	93.9770	0.8766	0.1635	3.8209	259.9228		38.5740	50.3905			

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

Mínimo	92.7438	0.7983	0.1463	2.9226	259.9228		38.0937	50.1124			
Promedios	94.3642	0.9603	0.1797	3.5090	269.3726		38.4984	50.2535			
Máximo	95.0092	1.0608	0.2088	4.0450	273.0644		38.7011	50.4012			
D. Standard	0.5443	0.0741	0.0175	0.2647	2.8288		0.1225	0.0926			

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	Índice Woobe	Acido Sulhídrico	Azufre total*	Oxigeno*
(dd/mm/aa)	(% vol)	(% vol)	(% vol)	(% vol)	(% vol)	(K)	(mg/m3)	(MJ / m3)	(MJ / m3)	(mg / m3)	(mg / m3)	(% vol)
01/11/16 09:00:00	96.9205	0.7083	0.2457	0.9540	1.9908			38.0905	50.2672			
02/11/16 09:00:00	97.3194	0.6232	0.2401	0.8633	1.7029			38.0266	50.2926			
03/11/16 09:00:00	96.7185	0.7224	0.2434	0.9658	2.2131			38.1202	50.2758			
04/11/16 09:00:00	97.4491	0.5711	0.2446	0.8157	1.6302			38.0143	50.3203			
05/11/16 09:00:00	97.4006	0.5778	0.2468	0.8246	1.6681			38.0245	50.3205			
06/11/16 09:00:00	97.2969	0.5964	0.2574	0.8538	1.7282			38.0436	50.3194			
07/11/16 09:00:00	97.2351	0.6157	0.2543	0.8700	1.7658			38.0550	50.3081			
08/11/16 09:00:00	97.0982	0.6277	0.2492	0.8769	1.8971			38.0858	50.3181			
09/11/16 09:00:00	97.2112	0.6275	0.2489	0.8764	1.7834			38.0553	50.2997			
10/11/16 09:00:00	97.3282	0.6222	0.2530	0.8752	1.6732			38.0204	50.2843			
11/11/16 09:00:00	97.3878	0.5943	0.2525	0.8468	1.6228			38.0255	50.3042			
12/11/16 09:00:00	97.5677	0.5624	0.2457	0.8081	1.5103			37.9841	50.3068			
13/11/16 09:00:00	97.7862	0.5461	0.2473	0.7934	1.3079			37.9297	50.2877			
14/11/16 09:00:00	97.6916	0.5499	0.2461	0.7960	1.3984			37.9559	50.3003			
15/11/16 09:00:00	97.4662	0.5362	0.2132	0.7494	1.6484			38.0639	50.3859			
16/11/16 09:00:00	97.6887	0.5894	0.0972	0.6866	1.4944			38.0461	50.3933			
17/11/16 09:00:00	97.5598	0.5675	0.0998	0.6673	1.6511			38.0934	50.4338			
18/11/16 09:00:00	97.6683	0.5297	0.1135	0.6432	1.5676			38.0771	50.4477			
19/11/16 09:00:00	97.6550	0.5460	0.1175	0.6635	1.5695			38.0619	50.4231			
20/11/16 09:00:00	97.2924	0.6053	0.1280	0.7333	1.7927			38.1554	50.4320			
21/11/16 09:00:00	97.5573	0.5541	0.1306	0.6847	1.6313			38.0763	50.4200			
22/11/16 09:00:00	97.4908	0.5917	0.1241	0.7158	1.6640			38.0833	50.3984			
23/11/16 09:00:00	97.8202	0.5268	0.0981	0.6249	1.4507			38.0362	50.4333			
24/11/16 09:00:00	97.5396	0.5999	0.0984	0.6983	1.6424			38.0779	50.4044			
25/11/16 09:00:00	97.2805	0.5515	0.0984	0.6499	1.7736			38.2596	50.5388			
26/11/16 09:00:00	97.2880	0.5677	0.1022	0.6699	1.7384			38.2585	50.5286			
27/11/16 09:00:00	97.7682	0.5867	0.0957	0.6824	1.4386			38.0178	50.3823			
28/11/16 09:00:00	97.8438	0.5394	0.0895	0.6289	1.4083			38.0331	50.4247			
29/11/16 09:00:00	97.7500	0.5506	0.0915	0.6421	1.4892			38.0479	50.4266			
30/11/16 09:00:00	97.5352	0.5927	0.0997	0.6924	1.6326			38.0908	50.4171			

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

Mínimo	96.7185	0.5268	0.0895	0.6249	1.3079			37.9297	50.2672			
Promedios	97.4538	0.5860	0.1757	0.7618	1.6495			38.0637	50.3698			
Máximo	97.8438	0.7224	0.2574	0.9658	2.2131			38.2596	50.5388			
D. Standard	0.2652	0.0463	0.0723	0.1019	0.1845			0.0698	0.0743			

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	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)
01/11/16 09:00:00	96.9205	0.7083	0.2457	1.9908			38.0905	50.2673			
02/11/16 09:00:00	97.3194	0.6232	0.2401	1.7029			38.0267	50.2927			
03/11/16 09:00:00	96.7185	0.7224	0.2434	2.2131			38.1202	50.2759			
04/11/16 09:00:00	97.4491	0.5711	0.2446	1.6302			38.0205	50.3285			
05/11/16 09:00:00	97.4006	0.5778	0.2468	1.6681			38.0304	50.3284			
06/11/16 09:00:00	97.2969	0.5964	0.2574	1.7282			38.0501	50.3281			
07/11/16 09:00:00	97.2351	0.6157	0.2543	1.7658			38.0610	50.3160			
08/11/16 09:00:00	97.0982	0.6277	0.2492	1.8971			38.0859	50.3181			
09/11/16 09:00:00	97.2112	0.6275	0.2489	1.7834			38.0553	50.2997			
10/11/16 09:00:00	97.3282	0.6222	0.2530	1.6732			38.0205	50.2844			
11/11/16 09:00:00	97.3878	0.5943	0.2525	1.6228			38.0255	50.3043			
12/11/16 09:00:00	97.5677	0.5624	0.2457	1.5103			37.9842	50.3069			
13/11/16 09:00:00	97.7862	0.5461	0.2473	1.3079			37.9299	50.2879			
14/11/16 09:00:00	97.6916	0.5499	0.2461	1.3984			37.9560	50.3005			
15/11/16 09:00:00	97.4662	0.5362	0.2132	1.6484			38.0639	50.3860			
16/11/16 09:00:00	97.6887	0.5894	0.0972	1.4944			38.0462	50.3935			
17/11/16 09:00:00	97.5598	0.5675	0.0998	1.6511			38.0935	50.4339			
18/11/16 09:00:00	97.6683	0.5297	0.1135	1.5676			38.0772	50.4478			
19/11/16 09:00:00	97.6550	0.5460	0.1175	1.5695			38.0620	50.4232			
20/11/16 09:00:00	97.2924	0.6053	0.1280	1.7927			38.1555	50.4321			
21/11/16 09:00:00	97.5573	0.5541	0.1306	1.6313			38.0763	50.4200			
22/11/16 09:00:00	97.4908	0.5917	0.1241	1.6640			38.0834	50.3985			
23/11/16 09:00:00	97.8202	0.5268	0.0981	1.4507			38.0363	50.4335			
24/11/16 09:00:00	97.5396	0.5999	0.0984	1.6424			38.0779	50.4045			
25/11/16 09:00:00	97.2805	0.5515	0.0984	1.7736			38.2596	50.5388			
26/11/16 09:00:00	97.2880	0.5677	0.1022	1.7384			38.2639	50.5357			
27/11/16 09:00:00	97.7682	0.5867	0.0957	1.4386			38.0179	50.3825			
28/11/16 09:00:00	97.8438	0.5394	0.0895	1.4083			38.0384	50.4318			
29/11/16 09:00:00	97.7500	0.5506	0.0915	1.4892			38.0535	50.4341			
30/11/16 09:00:00	97.5352	0.5927	0.0997	1.6326			38.0910	50.4174			

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

Mínimo	96.7185	0.5268	0.0895	1.3079			37.9299	50.2673			
Promedios	97.4538	0.5860	0.1757	1.6495			38.0651	50.3717			
Máximo	97.8438	0.7224	0.2574	2.2131			38.2639	50.5388			
D. Standard	0.2652	0.0463	0.0723	0.1845			0.0698	0.0744			

Observaciones:

PERMISIONARIO:

CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)

PUNTO DE MEDICION:

Tennessee

ZONA DE MEDICION: **RESTO DEL PAIS**

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorifico	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)
01/11/16 09:00:00	95.1329	0.8127	0.2155	2.8866	255.6720		38.3304	50.2775			
02/11/16 09:00:00	95.2689	0.8018	0.2011	2.8890	255.7224		38.3413	50.3013			
03/11/16 09:00:00	95.0929	0.8060	0.2244	3.0131	254.5652		38.4299	50.3713			
04/11/16 09:00:00	95.4445	0.7837	0.2474	3.0678	253.2542		38.3789	50.3332			
05/11/16 09:00:00	95.5929	0.7692	0.2746	2.8290	252.9618		38.3249	50.3001			
06/11/16 09:00:00	95.7611	0.7666	0.2369	2.8409	254.7392		38.3381	50.3178			
07/11/16 09:00:00	95.5085	0.7670	0.2533	2.9020	254.6923		38.3484	50.2798			
08/11/16 09:00:00	95.5681	0.7826	0.2539	2.8114	255.1998		38.3096	50.2749			
09/11/16 09:00:00	95.7065	0.7706	0.2427	2.7298	254.6529		38.2923	50.2713			
10/11/16 09:00:00	95.4552	0.8395	0.2525	2.7857	253.7421		38.3516	50.2964			
11/11/16 09:00:00	95.4729	0.8278	0.2458	2.9703	254.0170		38.3445	50.3055			
12/11/16 09:00:00	95.7106	0.7836	0.2669	2.8121	253.1726		38.3112	50.2812			
13/11/16 09:00:00	95.6990	0.7658	0.2698	2.7715	253.9342		38.3193	50.2894			
14/11/16 09:00:00	95.6776	0.7872	0.2633	2.7625	254.0380		38.2968	50.2694			
15/11/16 09:00:00	95.5607	0.7992	0.2794	2.8098	255.2810		38.3026	50.2788			
16/11/16 09:00:00	95.6323	0.8295	0.2539	2.7486	254.6730		38.2915	50.2474			
17/11/16 09:00:00	95.5064	0.8256	0.2581	2.9445	252.2772		38.3245	50.2700			
18/11/16 09:00:00	95.5417	0.7960	0.2768	2.9178	252.6069		38.3108	50.2744			
19/11/16 09:00:00	95.4926	0.7770	0.2842	2.8511	253.0868		38.3170	50.2854			
20/11/16 09:00:00	95.5906	0.7828	0.2701	2.8261	253.3649		38.3082	50.2742			
21/11/16 09:00:00	95.8979	0.7650	0.3134	2.8224			38.3166	50.3209			
22/11/16 09:00:00	95.5104	0.7360	0.2932	2.9262	255.0547		38.3455	50.2734			
23/11/16 09:00:00	95.4426	0.7883	0.2727	2.9166	255.7118		38.3372	50.2858			
24/11/16 09:00:00	95.5579	0.8079	0.2346	2.8375	252.2986		38.3114	50.3050			
25/11/16 09:00:00	95.5641	0.7847	0.2745	2.8058	253.4062		38.2937	50.2426			
26/11/16 09:00:00	95.3930	0.8074	0.2713	3.0175	253.6520		38.3724	50.3107			
27/11/16 09:00:00	95.3226	0.8120	0.2581	2.9076	253.7854		38.3061	50.2530			
28/11/16 09:00:00	95.6522	0.8064	0.2600	2.7971	254.7212		38.2911	50.2508			
29/11/16 09:00:00	95.4287	0.7810	0.2685	2.9145	251.6770		38.3080	50.2837			
30/11/16 09:00:00	95.7115	0.7674	0.2645	2.8189	249.1566		38.3011	50.2679			

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

Mínimo	95.0929	0.7360	0.2011	2.7298	249.1566		38.2911	50.2426			
Promedios	95.5299	0.7910	0.2594	2.8645	253.8316		38.3252	50.2864			
Máximo	95.8979	0.8395	0.3134	3.0678	255.7224		38.4299	50.3713			
D. Standard	0.1751	0.0236	0.0227	0.0835	1.4093		0.0305	0.0270			

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	Índice 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)
01/11/16 09:00:00	92.6030	1.0383	0.0988	1.1372	4.2244	273.6713		40.4496	51.4272			
02/11/16 09:00:00	92.5953	1.0378	0.0990	1.1367	4.2189	273.9266		40.4593	51.4328			
03/11/16 09:00:00	92.5897	1.0381	0.0988	1.1369	4.2231	273.8502		40.4563	51.4311			
04/11/16 09:00:00	92.6132	1.0385	0.0984	1.1370	4.2174	273.7336		40.4374	51.4205			
05/11/16 09:00:00	92.6279	1.0416	0.0984	1.1400	4.2187	273.3285		40.4109	51.4038			
06/11/16 09:00:00	92.6625	1.0382	0.0985	1.1367	4.2093	273.3987		40.4074	51.4041			
07/11/16 09:00:00	92.6593	1.0387	0.0988	1.1375	4.2245	273.0114		40.4146	51.4086			
08/11/16 09:00:00	92.6947	1.0385	0.0986	1.1371	4.2253	272.5772		40.3978	51.3988			
09/11/16 09:00:00	92.6766	1.0393	0.0979	1.1372	4.2348	271.7600		40.3847	51.3914			
10/11/16 09:00:00	92.6786	1.0377	0.0984	1.1361	4.2310	271.4572		40.3827	51.3911			
11/11/16 09:00:00	92.5639	1.0297	0.0974	1.1271	4.3193	272.0951		40.4285	51.4225			
12/11/16 09:00:00	92.6005	1.0346	0.0980	1.1326	4.2950	271.3453		40.4088	51.4081			
13/11/16 09:00:00	92.6335	1.0276	0.0989	1.1265	4.2680	271.3581		40.3891	51.4014			
14/11/16 09:00:00	92.6366	1.0308	0.0982	1.1291	4.2542	271.9404		40.3986	51.4048			
15/11/16 09:00:00	92.6386	1.0337	0.0989	1.1326	4.2578	271.4987		40.3866	51.3959			
16/11/16 09:00:00	92.6286	1.0335	0.0982	1.1317	4.2609	271.7004		40.4070	51.4076			
17/11/16 09:00:00	92.6320	1.0356	0.0983	1.1339	4.2512	272.5869		40.4388	51.4237			
18/11/16 09:00:00	92.6593	1.0356	0.0996	1.1352	4.2246	272.8688		40.4299	51.4182			
19/11/16 09:00:00	92.6943	1.0351	0.0985	1.1336	4.2324	272.2680		40.3591	51.3799			
20/11/16 09:00:00	92.6594	1.0299	0.0985	1.1284	4.2255	272.1393		40.3502	51.3782			
21/11/16 09:00:00	92.5144	1.0278	0.0983	1.1260	4.2370			40.3457	51.3635			
22/11/16 09:00:00	92.5678	1.0338	0.0980	1.1317	4.2768	272.1402		40.4427	51.4273			
23/11/16 09:00:00	92.6842	1.0338	0.0983	1.1321	4.2325	271.7256		40.3801	51.3924			
24/11/16 09:00:00	92.6335	1.0349	0.0982	1.1331	4.2652	272.3197		40.3936	51.3993			
25/11/16 09:00:00	92.6139	1.0366	0.0979	1.1345	4.2749	272.1861		40.3875	51.3949			
26/11/16 09:00:00	92.6013	1.0349	0.0977	1.1326	4.2598	272.3027		40.3855	51.3948			
27/11/16 09:00:00	92.6530	1.0335	0.0977	1.1312	4.2450	273.9738		40.4193	51.4146			
28/11/16 09:00:00	92.5666	1.0310	0.0985	1.1294	4.2549	273.3023		40.4112	51.4096			
29/11/16 09:00:00	92.5999	1.0340	0.0992	1.1332	4.2413	272.5941		40.3857	51.3934			
30/11/16 09:00:00	92.5923	1.0357	0.0985	1.1342	4.2494	272.4727		40.3860	51.3942			

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

Mínimo	92.5144	1.0276	0.0974	1.1260	4.2093	271.3453		40.3457	51.3635			
Promedios	92.6258	1.0350	0.0984	1.1334	4.2451	272.5356		40.4045	51.4044			
Máximo	92.6947	1.0416	0.0996	1.1400	4.3193	273.9738		40.4593	51.4328			
D. Standard	0.0429	0.0035	0.0005	0.0036	0.0252	0.8220		0.0294	0.0165			

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 Rocio	Humedad	Poder Calorifico	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)
01/11/16 09:00:00	92.7253	1.0482	0.1000	4.2646	273.7789		40.4681	51.4438			
02/11/16 09:00:00	92.7148	1.0438	0.1004	4.2520	274.0748		40.4820	51.4477			
03/11/16 09:00:00	92.6982	1.0488	0.1087	4.2700	274.1196		40.4716	51.4464			
04/11/16 09:00:00	92.7450	1.0464	0.1011	4.2426	273.8540		40.4535	51.4295			
05/11/16 09:00:00	92.7261	1.0483	0.1002	4.2537	273.6945		40.4334	51.4182			
06/11/16 09:00:00	92.7463	1.0460	0.1002	4.2694	273.9011		40.4436	51.4293			
07/11/16 09:00:00	92.7378	1.0498	0.1005	4.2802	273.4991		40.4404	51.4275			
08/11/16 09:00:00	92.7600	1.0491	0.1002	4.2579	272.9495		40.4171	51.4100			
09/11/16 09:00:00	92.7767	1.0447	0.1020	4.2828	272.2580		40.4061	51.4030			
10/11/16 09:00:00	92.7371	1.0458	0.1004	4.2738	271.6442		40.4011	51.3997			
11/11/16 09:00:00	92.7029	1.0439	0.0987	4.5079	272.3973		40.5171	51.4895			
12/11/16 09:00:00	92.6853	1.0440	0.1017	4.5091	272.3426		40.4995	51.4684			
13/11/16 09:00:00	92.7218	1.0379	0.1025	4.4641	271.8165		40.5127	51.4797			
14/11/16 09:00:00	92.7058	1.0388	0.1009	4.4387	272.1909		40.4909	51.4658			
15/11/16 09:00:00	92.7050	1.0420	0.1035	4.3484	272.0705		40.4204	51.4173			
16/11/16 09:00:00	92.6975	1.0420	0.0999	4.3435	271.9172		40.4441	51.4225			
17/11/16 09:00:00	92.7038	1.0442	0.1002	4.3284	272.9276		40.4617	51.4363			
18/11/16 09:00:00	92.7051	1.0487	0.1016	4.2714	273.0262		40.4517	51.4294			
19/11/16 09:00:00	92.7358	1.0447	0.0994	4.2763	273.1506		40.4121	51.4124			
20/11/16 09:00:00	92.7597	1.0388	0.1002	4.2854	272.9956		40.4124	51.4077			
21/11/16 09:00:00	92.5144	1.0278	0.0983	4.2370			40.3458	51.3636			
22/11/16 09:00:00	92.7002	1.0889	0.0994	4.7001	273.7784		40.7900	51.6063			
23/11/16 09:00:00	92.8517	1.0419	0.0998	4.3221	273.3470		40.5040	51.4618			
24/11/16 09:00:00	92.7021	1.0439	0.1017	4.3090	272.7204		40.4125	51.4088			
25/11/16 09:00:00	92.6820	1.0611	0.0996	4.3296	272.8479		40.4122	51.4066			
26/11/16 09:00:00	92.6981	1.0387	0.0990	4.2928	272.5629		40.3934	51.4001			
27/11/16 09:00:00	92.6909	1.0373	0.0994	4.3155	274.5006		40.4600	51.4375			
28/11/16 09:00:00	92.7131	1.0365	0.1000	4.3558	274.5168		40.4557	51.4364			
29/11/16 09:00:00	92.7124	1.0427	0.1007	4.2780	273.3325		40.4114	51.4055			
30/11/16 09:00:00	92.7122	1.0408	0.1004	4.3037	272.7692		40.4128	51.4064			

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

Mínimo	92.5144	1.0278	0.0983	4.2370	271.6442		40.3458	51.3636			
Promedios	92.7156	1.0452	0.1007	4.3288	273.0684		40.4546	51.4339			
Máximo	92.8517	1.0889	0.1087	4.7001	274.5168		40.7900	51.6063			
D. Standard	0.0508	0.0100	0.0019	0.1014	0.8061		0.0747	0.0423			

Observaciones:

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

PERMISIONARIO:

CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)

PUNTO DE MEDICION:

Pandura

ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Índice 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)
01/11/16 09:00:00	92.4220	1.0222	0.0972	4.1565	273.5089		40.4283	51.4141			
02/11/16 09:00:00	92.4247	1.0269	0.0975	4.1752	273.7958		40.4453	51.4246			
03/11/16 09:00:00	92.4383	1.0292	0.0958	4.1894	273.7543		40.4405	51.4206			
04/11/16 09:00:00	92.4323	1.0324	0.0953	4.1722	273.6142		40.4103	51.4088			
05/11/16 09:00:00	92.4629	1.0377	0.0969	4.1908	273.1734		40.3916	51.3936			
06/11/16 09:00:00	92.4740	1.0273	0.0937	4.1628	273.0950		40.3796	51.3888			
07/11/16 09:00:00	92.5920	1.0297	0.0954	4.1572	272.6329		40.3938	51.3956			
08/11/16 09:00:00	92.6495	1.0216	0.0961	4.1833	272.2520		40.3729	51.3878			
09/11/16 09:00:00	92.6093	1.0242	0.0936	4.1567	271.4825		40.3505	51.3766			
10/11/16 09:00:00	92.6111	1.0293	0.0937	4.1866	271.3355		40.3533	51.3731			
11/11/16 09:00:00	92.3600	1.0034	0.0909	4.2149	271.4043		40.3816	51.3897			
12/11/16 09:00:00	92.3602	1.0202	0.0909	4.2118	271.0304		40.3753	51.3880			
13/11/16 09:00:00	92.3950	1.0109	0.0972	4.1973	270.9274		40.3325	51.3643			
14/11/16 09:00:00	92.4136	1.0152	0.0954	4.1960	271.8278		40.3759	51.3904			
15/11/16 09:00:00	92.5268	1.0222	0.0922	4.1946	271.2553		40.3680	51.3814			
16/11/16 09:00:00	92.5040	1.0241	0.0954	4.2013	271.5420		40.3898	51.3937			
17/11/16 09:00:00	92.5471	1.0240	0.0947	4.1868	271.9024		40.3974	51.4050			
18/11/16 09:00:00	92.5786	1.0254	0.0977	4.1859	272.6521		40.4078	51.4035			
19/11/16 09:00:00	92.6509	1.0186	0.0961	4.1859	271.4681		40.3251	51.3552			
20/11/16 09:00:00	92.5006	1.0213	0.0969	4.1970	271.2719		40.2920	51.3479			
21/11/16 09:00:00	92.5144	1.0278	0.0983	4.2370			40.3457	51.3635			
22/11/16 09:00:00	91.8374	1.0235	0.0949	4.2076	271.3838		40.3670	51.3925			
23/11/16 09:00:00	92.5391	1.0242	0.0957	4.1382	271.2948		40.3288	51.3687			
24/11/16 09:00:00	92.5739	1.0259	0.0950	4.1881	271.5231		40.3680	51.3872			
25/11/16 09:00:00	92.5116	1.0264	0.0941	4.2258	271.8936		40.3580	51.3817			
26/11/16 09:00:00	92.4245	1.0309	0.0937	4.2115	272.1266		40.3772	51.3885			
27/11/16 09:00:00	92.5533	1.0267	0.0950	4.2099	272.5582		40.3978	51.4014			
28/11/16 09:00:00	92.4291	1.0167	0.0971	4.1773	273.0568		40.3661	51.3855			
29/11/16 09:00:00	92.4291	1.0280	0.0978	4.2056	272.2933		40.3576	51.3767			
30/11/16 09:00:00	92.4641	1.0300	0.0964	4.2085	272.2370		40.3615	51.3811			

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

Mínimo	91.8374	1.0034	0.0909	4.1382	270.9274		40.2920	51.3479			
Promedios	92.4743	1.0242	0.0954	4.1904	272.1481		40.3746	51.3876			
Máximo	92.6509	1.0377	0.0983	4.2370	273.7958		40.4453	51.4246			
D. Standard	0.1454	0.0067	0.0019	0.0221	0.8760		0.0335	0.0178			

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: TETCO
 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)
01/11/16 09:00:00												
02/11/16 09:00:00												
03/11/16 09:00:00												
04/11/16 09:00:00												
05/11/16 09:00:00												
06/11/16 09:00:00												
07/11/16 09:00:00												
08/11/16 09:00:00												
09/11/16 09:00:00												
10/11/16 09:00:00												
11/11/16 09:00:00												
12/11/16 09:00:00												
13/11/16 09:00:00												
14/11/16 09:00:00												
15/11/16 09:00:00												
16/11/16 09:00:00												
17/11/16 09:00:00												
18/11/16 09:00:00												
19/11/16 09:00:00												
20/11/16 09:00:00												
21/11/16 09:00:00												
22/11/16 09:00:00												
23/11/16 09:00:00												
24/11/16 09:00:00												
25/11/16 09:00:00												
26/11/16 09:00:00												
27/11/16 09:00:00												
28/11/16 09:00:00												
29/11/16 09:00:00												
30/11/16 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 noviembre del 2016



INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Valores máximos 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	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)
01/11/16 09:00:00											
02/11/16 09:00:00											
03/11/16 09:00:00											
04/11/16 09:00:00											
05/11/16 09:00:00											
06/11/16 09:00:00											
07/11/16 09:00:00											
08/11/16 09:00:00											
09/11/16 09:00:00											
10/11/16 09:00:00											
11/11/16 09:00:00											
12/11/16 09:00:00											
13/11/16 09:00:00											
14/11/16 09:00:00											
15/11/16 09:00:00											
16/11/16 09:00:00											
17/11/16 09:00:00											
18/11/16 09:00:00											
19/11/16 09:00:00											
20/11/16 09:00:00											
21/11/16 09:00:00											
22/11/16 09:00:00											
23/11/16 09:00:00											
24/11/16 09:00:00											
25/11/16 09:00:00											
26/11/16 09:00:00											
27/11/16 09:00:00											
28/11/16 09:00:00											
29/11/16 09:00:00											
30/11/16 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 noviembre 2016

PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)

PUNTO DE MEDICION: Tetco

ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorifico	Indice 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)
01/11/16 09:00:00											
02/11/16 09:00:00											
03/11/16 09:00:00											
04/11/16 09:00:00											
05/11/16 09:00:00											
06/11/16 09:00:00											
07/11/16 09:00:00											
08/11/16 09:00:00											
09/11/16 09:00:00											
10/11/16 09:00:00											
11/11/16 09:00:00											
12/11/16 09:00:00											
13/11/16 09:00:00											
14/11/16 09:00:00											
15/11/16 09:00:00											
16/11/16 09:00:00											
17/11/16 09:00:00											
18/11/16 09:00:00											
19/11/16 09:00:00											
20/11/16 09:00:00											
21/11/16 09:00:00											
22/11/16 09:00:00											
23/11/16 09:00:00											
24/11/16 09:00:00											
25/11/16 09:00:00											
26/11/16 09:00:00											
27/11/16 09:00:00											
28/11/16 09:00:00											
29/11/16 09:00:00											
30/11/16 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 noviembre 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	Índice 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)
01/11/16 09:00:00	96.2021	0.0001	0.1214	0.1215	3.6019	200.2205	10.0382	38.8005	51.2297	0.5276		
02/11/16 09:00:00	92.8650	0.3254	0.5200	0.8454	6.1330	235.1714	15.4570	39.3097	51.0976	0.8883		
03/11/16 09:00:00	95.4985	0.6982	0.3399	1.0381	3.2396	256.2191	27.0841	38.4641	50.4419	0.6285		
04/11/16 09:00:00	94.8184	0.5696	0.3092	0.8788	4.1124	240.2543	24.3419	38.7466	50.7046	1.3955		
05/11/16 09:00:00	95.9767	0.7581	0.2827	1.0407	2.7554	257.6498	30.1940	38.3283	50.3485	1.0131		
06/11/16 09:00:00	95.8910	0.7803	0.2914	1.0717	2.7945	258.1501	25.8973	38.3384	50.3347	1.4222		
07/11/16 09:00:00	95.8414	0.7221	0.2792	1.0013	2.7765	257.7812	21.8370	38.4476	50.4430	1.3778		
08/11/16 09:00:00	94.0130	0.3918	0.2341	0.6259	4.1937	246.8026	30.2030	39.4752	51.2648	0.6345		
09/11/16 09:00:00	96.2346	0.6694	0.3570	1.0265	2.5040	257.7201	45.3616	38.2665	50.3416	0.3099		
10/11/16 09:00:00	96.2723	0.6909	0.3315	1.0224	2.4794	257.6356	63.0880	38.2554	50.3321	0.3513		
11/11/16 09:00:00	95.9170	0.7463	0.3412	1.0875	2.7513	257.4028	42.0308	38.3190	50.3251	1.3513		
12/11/16 09:00:00	96.0839	0.7292	0.3508	1.0801	2.6039	257.2754	42.8696	38.2725	50.3060	1.0967		
13/11/16 09:00:00	96.0965	0.7554	0.3203	1.0757	2.5750	257.1361	48.6611	38.2796	50.3057	1.0619		
14/11/16 09:00:00	96.0029	0.7729	0.3106	1.0834	2.6262	257.0164	22.8241	38.3142	50.3176	2.0442		
15/11/16 09:00:00	94.6816	0.4253	0.2463	0.6716	3.9125	244.4038	23.9317	39.1106	51.0354	0.6371		
16/11/16 09:00:00	95.9118	0.5868	0.2937	0.8805	2.8431	247.9976	27.8878	38.4951	50.5583	1.6612		
17/11/16 09:00:00	96.1330	0.6145	0.3052	0.9197	2.6578	250.9136	26.9179	38.3804	50.4687	1.1688		
18/11/16 09:00:00	96.4593	0.6727	0.3424	1.0150	2.3159	257.7580	24.5081	38.2014	50.3090	0.5532		
19/11/16 09:00:00	96.2023	0.7234	0.3531	1.0766	2.5014	257.6131	32.8052	38.2365	50.2885	0.9607		
20/11/16 09:00:00	95.9872	0.7828	0.3280	1.1108	2.6686	258.2370	22.6063	38.2802	50.2833	1.4723		
21/11/16 09:00:00	96.0411	0.7670	0.3395	1.1065	2.6366	256.2351	3.3049	38.2598	50.2782	1.4272		
22/11/16 09:00:00	96.0975	0.5824	0.2998	0.8822	2.7375	247.5272	15.3747	38.4113	50.5117	0.8864		
23/11/16 09:00:00	96.2779	0.5837	0.3579	0.9416	2.5279	251.4219	16.6425	38.3122	50.4275	0.4275		
24/11/16 09:00:00	96.4184	0.6218	0.3426	0.9644	2.3982	252.9485	21.2213	38.2453	50.3697	0.5202		
25/11/16 09:00:00	95.9979	0.1976	0.1624	0.3600	3.2081	224.1975	13.9014	38.8285	51.0829	0.5841		
26/11/16 09:00:00	96.2791	0.5905	0.3481	0.9386	2.5460	251.9588	21.9301	38.3092	50.4261	0.4399		
27/11/16 09:00:00	95.5304	0.7726	0.5124	1.2851	2.9486	256.4464	17.0406	38.2928	50.2133	1.7243		
28/11/16 09:00:00	95.8036	0.6910	0.5362	1.2273	2.7428	253.8876	18.4268	38.2501	50.2342	1.2208		
29/11/16 09:00:00	95.9327	0.7399	0.3839	1.1238	2.7262	255.8380	22.8141	38.2814	50.2897	1.7672		
30/11/16 09:00:00	95.6236	0.7825	0.3283	1.1108	2.9862	257.4096	16.2320	38.4034	50.3529	2.7048		

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

Mínimo	92.8650	0.0001	0.1214	0.1215	2.3159	200.2205	3.3049	38.2014	50.2133	0.3099		
Promedios	95.7697	0.6248	0.3290	0.9538	2.9835	250.7076	25.8478	38.4639	50.4974	1.0753		
Máximo	96.4593	0.7828	0.5362	1.2851	6.1330	258.2370	63.0880	39.4752	51.2648	2.7048		
D. Standard	0.7617	0.1871	0.0863	0.2402	0.7674	12.3612	12.3882	0.3284	0.3119	0.5653		

Observaciones:

PERMISIONARIO: **CENTRO NACIONAL DE CONTROL DEL GAS NATURAL**

PUNTO DE MEDICION: **Valtierrilla**

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)
01/11/16 09:00:00	96.6682	0.0005	0.5060	7.8174	210.0051	38.4190	39.8662	51.6447	1.0111		
02/11/16 09:00:00	95.9300	0.7543	0.7174	9.0212	257.0810	62.4187	40.1620	51.7530	1.7488		
03/11/16 09:00:00	96.0232	0.7880	0.4506	5.7032	259.5818	71.1545	39.2074	51.0378	1.0472		
04/11/16 09:00:00	96.0548	0.8852	0.3823	6.8983	257.8926	67.7421	39.6523	51.5855	4.5382		
05/11/16 09:00:00	96.1692	0.8040	0.3037	3.0127	261.0066	69.1607	38.4116	50.4368	1.4248		
06/11/16 09:00:00	96.3056	0.8422	0.3200	3.3223	259.0513	73.3504	38.4823	50.4052	2.9021		
07/11/16 09:00:00	96.3280	0.7858	0.3153	3.1547	259.6631	68.5596	38.7745	50.7174	2.7332		
08/11/16 09:00:00	96.4567	0.7688	0.3550	6.2933	258.7195	79.6402	40.9911	52.4334	2.0300		
09/11/16 09:00:00	96.4153	0.7133	0.3786	2.7230	259.0707	81.4048	38.3101	50.3968	0.8626		
10/11/16 09:00:00	96.4463	0.7926	0.3713	2.8305	258.5496	77.0634	38.3356	50.3564	1.3052		
11/11/16 09:00:00	96.1918	0.7959	0.6567	3.1545	258.7480	75.6137	38.5587	50.5423	1.9311		
12/11/16 09:00:00	96.2178	0.7727	0.6434	2.7424	258.2244	69.1840	38.3028	50.3410	2.0528		
13/11/16 09:00:00	96.2870	0.7935	0.3324	2.6742	258.1646	72.9229	38.3089	50.3307	1.7530		
14/11/16 09:00:00	96.2063	0.8012	0.3210	2.7710	258.9114	68.7992	38.3447	50.3364	3.4438		
15/11/16 09:00:00	96.4765	0.7620	0.3288	6.3980	259.0091	72.4461	40.3895	52.0981	1.0612		
16/11/16 09:00:00	96.5062	0.8282	0.3754	3.9192	258.2909	64.3879	39.3676	51.5571	5.0204		
17/11/16 09:00:00	96.5208	0.7575	0.3600	3.6771	257.3537	60.3329	39.2658	51.5062	1.9256		
18/11/16 09:00:00	96.6418	0.6920	0.4100	2.4343	259.7815	63.3541	38.2221	50.3385	0.8934		
19/11/16 09:00:00	96.4739	0.7829	0.3915	2.6988	259.5439	66.0799	38.3005	50.3172	1.6727		
20/11/16 09:00:00	96.1600	0.8122	0.3472	2.7678	261.2473	62.1402	38.3441	50.3282	2.5033		
21/11/16 09:00:00	96.1690	0.7940	0.3603	2.7220	256.3249	66.2665	38.2972	50.3157	1.4741		
22/11/16 09:00:00	96.5099	0.7482	0.3638	3.6500	257.0832	59.0283	39.1235	51.4334	1.6761		
23/11/16 09:00:00	96.5382	0.6772	0.4192	3.6409	258.7121	63.0484	39.1216	51.4331	0.8063		
24/11/16 09:00:00	96.6079	0.7062	0.3987	3.6504	257.0708	64.6095	39.1276	51.4388	1.1436		
25/11/16 09:00:00	96.7032	0.6307	0.3934	3.7610	256.7267	49.5463	39.1711	51.4656	1.0607		
26/11/16 09:00:00	96.6790	0.8373	0.4124	3.6647	258.5244	63.0587	39.1054	51.4297	1.5920		
27/11/16 09:00:00	95.7895	0.8268	0.8252	3.0725	257.7889	56.8557	38.4241	50.3359	3.1609		
28/11/16 09:00:00	96.0631	0.7390	0.6990	3.4271	257.3042	57.5100	38.8274	51.0536	2.2064		
29/11/16 09:00:00	96.2143	0.7830	0.6058	2.9927	256.9035	57.2690	38.3801	50.3392	2.5705		
30/11/16 09:00:00	95.8041	0.8097	0.3540	3.1140	257.9177	56.7884	38.4402	50.3798	4.7051		

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

Mínimo	95.7895	0.0005	0.3037	2.4343	210.0051	38.4190	38.2221	50.3157	0.8063		
Promedios	96.3186	0.7495	0.4366	3.9236	256.8084	65.2718	38.9205	50.9362	2.0752		
Máximo	96.7032	0.8852	0.8252	9.0212	261.2473	81.4048	40.9911	52.4334	5.0204		
D. Standard	0.2547	0.1510	0.1396	1.6976	8.9190	8.9357	0.7148	0.6473	1.1455		

Observaciones:

PERMISIONARIO:

CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)

PUNTO DE MEDICION:

Valtierrilla

ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorifico	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)
01/11/16 09:00:00	91.5878	0.0000	0.0821	3.1689	198.6283		38.6876	51.1733			
02/11/16 09:00:00	90.2489	0.0000	0.3519	2.7590	211.0611		38.3212	50.3310			
03/11/16 09:00:00	93.2928	0.3772	0.2590	2.6848	246.5737		38.2984	50.3174			
04/11/16 09:00:00	92.6378	0.0001	0.2639	2.6804	207.5092		38.2957	50.3010			
05/11/16 09:00:00	95.7851	0.6951	0.2510	2.5958	255.2277		38.2807	50.3050			
06/11/16 09:00:00	95.2899	0.7229	0.2579	2.4447	257.5919		38.2393	50.2814			
07/11/16 09:00:00	95.3137	0.5941	0.2319	2.4347	256.6898		38.2458	50.2800			
08/11/16 09:00:00	91.2533	0.0000	0.1139	2.3244	230.5059		38.2197	50.3249			
09/11/16 09:00:00	95.9683	0.6222	0.3332	2.3847	256.4443		38.2216	50.2914			
10/11/16 09:00:00	95.8443	0.6449	0.2819	2.3183	257.0535		38.2116	50.3081			
11/11/16 09:00:00	95.5316	0.6734	0.2763	2.5448	255.7363		38.2169	50.1483			
12/11/16 09:00:00	95.6755	0.6888	0.3126	2.5219	256.3987		38.2214	50.1651			
13/11/16 09:00:00	95.9979	0.7076	0.2962	2.4351	256.1838		38.2439	50.2820			
14/11/16 09:00:00	95.8536	0.7464	0.3016	2.3985	256.1191		38.2901	50.2956			
15/11/16 09:00:00	92.1184	0.0000	0.1339	2.2305	221.7596		38.2608	50.3188			
16/11/16 09:00:00	95.1683	0.0000	0.0904	2.1977	210.7040		38.2031	50.2828			
17/11/16 09:00:00	95.4762	0.0000	0.0790	2.2782	209.8731		38.1980	50.2872			
18/11/16 09:00:00	96.2865	0.6385	0.3135	2.1610	256.6813		38.1672	50.2697			
19/11/16 09:00:00	95.9752	0.6543	0.3204	2.2989	255.9787		38.1923	50.2692			
20/11/16 09:00:00	95.8537	0.7650	0.3130	2.4970	256.7364		38.2297	50.2414			
21/11/16 09:00:00	95.9460	0.7354	0.3160	2.5330	256.0614		38.2354	50.2488			
22/11/16 09:00:00	95.7446	0.0005	0.0671	2.2620	206.0904		38.1695	50.2714			
23/11/16 09:00:00	95.7551	0.0004	0.0656	2.2413	206.0944		38.1615	50.2706			
24/11/16 09:00:00	95.7483	0.0007	0.0603	2.2119	206.1833		38.1617	50.2706			
25/11/16 09:00:00	95.6241	0.0003	0.0476	2.1255	206.1711		38.1454	50.2910			
26/11/16 09:00:00	95.4920	0.0005	0.0541	2.1470	213.4226		38.1523	50.2729			
27/11/16 09:00:00	95.2279	0.7199	0.3326	2.8012	255.1078		38.1788	50.0492			
28/11/16 09:00:00	95.5359	0.2078	0.2102	2.5620	222.7121		38.1833	50.0908			
29/11/16 09:00:00	95.5957	0.6890	0.3388	2.4835	255.1156		38.2101	50.1854			
30/11/16 09:00:00	95.4640	0.7530	0.2982	2.8332	255.6178		38.3600	50.3254			

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

Mínimo	90.2489	0.0000	0.0476	2.1255	198.6283		38.1454	50.0492			
Promedios	94.9097	0.3879	0.2218	2.4520	236.5344		38.2401	50.2917			
Máximo	96.2865	0.7650	0.3519	3.1689	257.5919		38.6876	51.1733			
D. Standard	1.6340	0.3394	0.1080	0.2399	22.9398		0.0996	0.1798			

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	Índice 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)
01/11/16 09:00:00	98.1303	0.1238	0.3660	0.4898	0.9710	263.8710	38.3983	38.2027	50.6916	1.3204		
02/11/16 09:00:00	98.3762	0.1256	0.2352	0.3609	0.8532	262.7820	38.9687	38.2195	50.7590	1.5511		
03/11/16 09:00:00	98.2323	0.1249	0.3204	0.4454	0.9125	262.7286	37.8863	38.2034	50.7166	1.5119		
04/11/16 09:00:00	98.3535	0.1248	0.2358	0.3606	0.8735	262.8694	38.1320	38.2280	50.7662	1.1811		
05/11/16 09:00:00	98.3280	0.1246	0.2300	0.3546	0.9053	262.8355	40.8719	38.2273	50.7656	1.2958		
06/11/16 09:00:00	98.3735	0.1246	0.2338	0.3584	0.8574	262.8049	38.4214	38.2227	50.7630	1.7262		
07/11/16 09:00:00	98.2926	0.1171	0.3301	0.4472	0.8400	268.6715	37.4248	38.2087	50.7008	1.8660		
08/11/16 09:00:00	98.3495	0.1250	0.2308	0.3559	0.8827	263.1704	36.7553	38.2212	50.7603	1.9019		
09/11/16 09:00:00	96.7500	0.1080	1.1838	1.2918	1.5377	262.5470	37.3077	38.0533	50.2335	2.0795		
10/11/16 09:00:00	95.1026	0.0916	2.2241	2.3157	2.1843	262.1521	36.2719	37.8277	49.6356	2.6038		
11/11/16 09:00:00	92.5885	0.0871	2.6534	2.7405	4.2274	261.8416	50.7919	38.2743	49.7068	3.1919		
12/11/16 09:00:00	95.6749	0.1045	1.6139	1.7185	2.1966	262.2477	66.2447	38.0686	50.0451	2.2538		
13/11/16 09:00:00	97.7833	0.1138	0.5954	0.7092	1.0899	267.8763	73.4241	38.1444	50.5414	2.2760		
14/11/16 09:00:00	97.1054	0.1083	1.0440	1.1523	1.2818	267.3849	75.4968	38.1015	50.3194	2.1039		
15/11/16 09:00:00	97.2670	0.1129	0.9109	1.0237	1.2264	266.8686	66.5248	38.1650	50.4171	2.0341		
16/11/16 09:00:00	95.5869	0.0958	1.8088	1.9045	2.0366	266.5192	59.7824	38.0495	49.9498	2.0036		
17/11/16 09:00:00	95.6379	0.1020	1.6757	1.7777	2.0867	266.6198	52.5124	38.1294	50.0519	2.2446		
18/11/16 09:00:00	97.5304	0.1161	0.6823	0.7984	1.1803	267.0009	52.3261	38.2433	50.5665	1.6955		
19/11/16 09:00:00	96.8638	0.1073	1.0814	1.1887	1.4566	266.8564	55.1399	38.1714	50.3454	1.2389		
20/11/16 09:00:00	96.8621	0.1069	1.1844	1.2913	1.3731	266.7986	48.3038	38.0976	50.2555	1.3394		
21/11/16 09:00:00	97.0275	0.1087	1.0707	1.0707	1.1794	267.1727	37.5298	38.1259	50.3228	0.5961		
22/11/16 09:00:00	98.2509	0.1236	0.2370	0.3606	0.9006	267.2112	41.2653	38.3305	50.8194	1.1058		
23/11/16 09:00:00	98.2689	0.1224	0.2311	0.3535	0.8914	267.2239	43.0972	38.3295	50.8225	1.6060		
24/11/16 09:00:00	98.2876	0.1215	0.2308	0.3523	0.8758	267.2097	39.8582	38.3241	50.8202	1.2508		
25/11/16 09:00:00	98.2904	0.1222	0.2295	0.3517	0.8769	267.2227	39.2321	38.3224	50.8194	1.0725		
26/11/16 09:00:00	98.2227	0.1236	0.2487	0.3723	0.9201	267.2723	40.1352	38.3296	50.8136	1.2965		
27/11/16 09:00:00	98.2761	0.1220	0.2292	0.3512	0.8866	267.3033	36.2114	38.3293	50.8235	1.3095		
28/11/16 09:00:00	98.2868	0.1220	0.2284	0.3504	0.8788	267.2600	35.8260	38.3182	50.8091	1.6159		
29/11/16 09:00:00	98.3747	0.1201	0.2213	0.3415	0.8415	268.1332	37.8061	38.2635	50.7924	1.5025		
30/11/16 09:00:00	98.3535	0.1195	0.2275	0.3470	0.8706	268.3122	42.6836	38.2505	50.7799	1.3965		

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

Mínimo	92.5885	0.0871	0.2213	0.3415	0.8400	261.8416	35.8260	37.8277	49.6356	0.5961		
Promedios	97.4276	0.1150	0.7332	0.8482	1.2745	265.6256	45.8210	38.1994	50.5205	1.6724		
Máximo	98.3762	0.1256	2.6534	2.7405	4.2274	268.6715	75.4968	38.3305	50.8235	3.1919		
D. Standard	1.3509	0.0108	0.6824	0.6719	0.7046	2.3191	11.7185	0.1121	0.3547	0.5298		

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	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)
01/11/16 09:00:00	98.9888	0.1333	2.1970	2.3409	270.4379	41.1863	38.2557	50.7749	2.2880		
02/11/16 09:00:00	98.9888	0.1305	0.3714	0.9112	263.0139	42.4442	38.2282	50.7652	2.3757		
03/11/16 09:00:00	98.9888	0.1335	0.5137	1.1176	262.9162	39.6692	38.2290	50.7676	2.3679		
04/11/16 09:00:00	98.9888	0.1302	0.3714	0.9532	262.9630	39.1860	38.2375	50.7689	1.8703		
05/11/16 09:00:00	98.3673	0.1296	0.2339	0.9521	262.9642	43.3161	38.2372	50.7698	1.8214		
06/11/16 09:00:00	98.9888	0.1302	0.3714	0.9354	263.0026	40.4491	38.2330	50.7700	2.3928		
07/11/16 09:00:00	98.9888	0.1251	0.3714	0.9480	269.2892	40.6357	38.2342	50.7686	2.3088		
08/11/16 09:00:00	98.4331	0.1303	0.3036	0.9411	267.4538	37.6935	38.2353	50.7706	2.5286		
09/11/16 09:00:00	98.4632	0.1291	2.3349	3.3690	263.3070	39.8208	38.2273	50.7678	3.2160		
10/11/16 09:00:00	97.3539	0.1077	2.4269	3.4811	267.1254	39.8868	38.2698	50.3570	3.3415		
11/11/16 09:00:00	94.4462	0.0928	2.9786	5.1780	262.1280	58.4596	38.5174	49.8850	4.8082		
12/11/16 09:00:00	96.4791	0.1111	2.7472	3.0311	262.5056	69.1516	38.1849	50.2886	3.1521		
13/11/16 09:00:00	98.1810	0.1150	1.6997	1.7034	269.2892	75.9804	38.2061	50.6943	3.1927		
14/11/16 09:00:00	98.1810	0.1150	1.6456	1.7268	269.2892	78.0092	38.2061	50.6943	2.6138		
15/11/16 09:00:00	97.5145	0.1164	1.1074	1.3647	266.9475	71.8049	38.2165	50.5254	2.4628		
16/11/16 09:00:00	97.4229	0.1128	2.1418	3.6515	266.8482	63.6262	38.4486	50.4537	2.7545		
17/11/16 09:00:00	96.5544	0.1056	2.1882	2.7709	266.8416	55.7532	38.3539	50.2635	3.0747		
18/11/16 09:00:00	98.3191	0.1257	1.2501	1.6194	267.3318	53.7944	38.3236	50.8187	2.6792		
19/11/16 09:00:00	97.2177	0.1125	1.1724	1.7439	266.9646	57.8960	38.3058	50.4657	1.7496		
20/11/16 09:00:00	97.0038	0.1098	1.2569	1.4272	266.9062	53.7918	38.1149	50.2944	1.7097		
21/11/16 09:00:00	98.2647	0.1218	1.1847	1.3731	267.2022	37.5342	38.3354	50.8288	0.6192		
22/11/16 09:00:00	98.3206	0.1263	0.2894	0.9841	267.2611	43.4470	38.3421	50.8274	2.0413		
23/11/16 09:00:00	98.2945	0.1255	0.2384	0.9065	267.2945	46.5459	38.3340	50.8269	3.0067		
24/11/16 09:00:00	98.4663	0.1245	0.2364	0.9112	267.3040	43.9082	38.3379	50.8297	2.0589		
25/11/16 09:00:00	98.3652	0.1249	0.2388	0.9435	267.2923	41.8962	38.3400	50.8288	1.6651		
26/11/16 09:00:00	98.2987	0.1273	0.3430	1.0051	267.4184	43.0039	38.3368	50.8275	1.9010		
27/11/16 09:00:00	98.2997	0.1245	0.2364	0.9021	267.4376	39.2831	38.3355	50.8287	1.7670		
28/11/16 09:00:00	98.3518	0.1243	0.2311	0.9132	267.3096	37.1520	38.3386	50.8308	2.1520		
29/11/16 09:00:00	98.4961	0.1225	0.2289	0.9093	269.0178	38.9631	38.3261	50.8312	4.6109		
30/11/16 09:00:00	98.4635	0.1218	0.2333	0.9185	269.2998	44.0287	38.3153	50.8034	1.7296		

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

Mínimo	94.4462	0.0928	0.2289	0.9021	262.1280	37.1520	38.1149	49.8850	0.6192		
Promedios	98.0497	0.1213	1.0381	1.6644	266.4787	48.6106	38.2869	50.6642	2.4753		
Máximo	98.9888	0.1335	2.9786	5.1780	270.4379	78.0092	38.5174	50.8312	4.8082		
D. Standard	0.9737	0.0095	0.9083	1.0918	2.4118	12.2672	0.0812	0.2372	0.8512		

Observaciones:

La calidad corresponde al pto. De calidad de UTG San Lorenzo (S-TXBG370-TR01)

PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)
 PUNTO DE MEDICION: Puebla
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	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)
01/11/16 09:00:00	95.0113	0.0935	0.2266	0.1019	261.5396	37.2880	37.8245	49.6991	0.4667		
02/11/16 09:00:00	98.3144	0.1232	0.2233	0.1019	262.5448	36.1311	38.2079	50.7536	1.0933		
03/11/16 09:00:00	97.8353	0.1173	0.2233	0.1019	262.5700	36.2036	38.1597	50.5969	1.0619		
04/11/16 09:00:00	98.2687	0.1222	0.2242	0.1019	262.7361	37.6805	38.2214	50.7610	0.7977		
05/11/16 09:00:00	98.2737	0.1220	0.2233	0.8719	262.7762	38.4695	38.2182	50.7594	0.9802		
06/11/16 09:00:00	98.2943	0.1215	0.2208	0.1019	262.7201	36.7309	38.2105	50.7570	1.2086		
07/11/16 09:00:00	98.1810	0.1150	0.2309	0.1019	262.8026	34.7565	38.2061	50.6943	1.2110		
08/11/16 09:00:00	98.2238	0.1177	0.2168	0.8100	262.8256	35.1439	38.2046	50.7148	1.3909		
09/11/16 09:00:00	93.6579	0.0863	0.2147	0.7822	262.0059	34.3355	37.8757	49.8197	1.0937		
10/11/16 09:00:00	93.6467	0.0867	0.9012	1.2261	261.5537	34.4314	37.6697	49.4600	1.6820		
11/11/16 09:00:00	91.4623	0.0804	2.2568	2.8078	261.4574	41.2368	37.9738	49.4534	1.9949		
12/11/16 09:00:00	93.7219	0.0879	1.2102	1.5539	261.6096	59.8756	37.8716	49.4292	1.8720		
13/11/16 09:00:00	96.0891	0.1075	0.3340	0.9480	262.2194	69.2630	37.8813	49.8975	1.7253		
14/11/16 09:00:00	96.2608	0.0996	0.3340	0.9480	266.5225	71.6973	37.9549	49.9650	1.4463		
15/11/16 09:00:00	96.9067	0.1088	0.7364	1.1421	266.7767	62.3293	38.1073	50.3052	1.4281		
16/11/16 09:00:00	93.7354	0.0891	0.8360	1.1506	266.3951	53.3863	37.8489	49.6929	1.3697		
17/11/16 09:00:00	94.5468	0.0941	1.2566	1.5866	266.3342	49.4064	37.8834	49.6828	1.3886		
18/11/16 09:00:00	96.5440	0.1059	0.2298	0.8341	266.6737	50.6346	38.1448	50.2527	1.0696		
19/11/16 09:00:00	96.5293	0.1042	0.8678	1.3013	266.7053	52.5662	38.1139	50.2936	0.7256		
20/11/16 09:00:00	96.7398	0.1041	1.1174	1.3050	266.7385	40.5242	38.0712	50.2106	0.9032		
21/11/16 09:00:00	96.8619	0.1069	0.2255	0.8996	267.1423	37.5264	38.0974	50.2545	0.5735		
22/11/16 09:00:00	98.1216	0.1211	0.2233	0.8409	267.0917	37.5044	38.3185	50.7960	0.0912		
23/11/16 09:00:00	98.2504	0.1203	0.2247	0.8657	267.1179	40.1524	38.3228	50.8186	0.3533		
24/11/16 09:00:00	98.2531	0.1191	0.2175	0.7079	267.0717	36.3630	38.2818	50.8011	0.7676		
25/11/16 09:00:00	98.2163	0.1196	0.2233	0.8129	267.1604	36.3578	38.3051	50.8133	0.7123		
26/11/16 09:00:00	98.0464	0.1200	0.2248	0.8701	267.1313	36.6571	38.3192	50.7656	0.7125		
27/11/16 09:00:00	98.2602	0.1202	0.2202	0.8617	267.1952	33.8704	38.3230	50.8195	0.7910		
28/11/16 09:00:00	98.2514	0.1195	0.2245	0.8189	267.1534	34.5298	38.2922	50.7638	1.1340		
29/11/16 09:00:00	98.3037	0.1193	0.2121	0.7411	267.2777	35.6284	38.2071	50.7644	0.9459		
30/11/16 09:00:00	98.2864	0.1161	0.2198	0.7883	267.7195	41.3663	38.2055	50.7586	1.0057		

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

Mínimo	91.4623	0.0804	0.2121	0.1019	261.4574	33.8704	37.6697	49.4292	0.0912		
Promedios	96.7698	0.1090	0.4767	0.8695	264.9189	42.7349	38.1107	50.3518	1.0665		
Máximo	98.3144	0.1232	2.2568	2.8078	267.7195	71.6973	38.3230	50.8195	1.9949		
D. Standard	1.9340	0.0134	0.4767	0.5575	2.4074	10.7937	0.1825	0.4962	0.4420		

Observaciones:

PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL
 PUNTO DE MEDICION: Torreón (Chávez)
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Índice 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)
01/11/16 09:00:00	96.0124	0.7503	0.2726	1.0228	2.6928	262.3777	31.4401	38.3639	50.3791			
02/11/16 09:00:00	95.9819	0.7637	0.2665	1.0302	2.7088	263.1396	35.5611	38.3759	50.3808			
03/11/16 09:00:00	96.1462	0.7199	0.2685	0.9884	2.5075	263.3934	45.8957	38.3843	50.4147			
04/11/16 09:00:00	96.0203	0.6860	0.2841	0.9701	2.6221	263.2840	42.2087	38.4451	50.4658			
05/11/16 09:00:00	96.1869	0.6512	0.3464	0.9976	2.5386	262.7531	38.3400	38.3332	50.3983			
06/11/16 09:00:00	96.2681	0.6653	0.3461	1.0114	2.4494	261.4915	33.9359	38.2959	50.3666			
07/11/16 09:00:00	96.3566	0.6705	0.2946	0.9651	2.4135	261.8154	33.0274	38.2998	50.3890			
08/11/16 09:00:00	96.3289	0.6681	0.3144	0.9826	2.4187	261.6224	28.9678	38.2972	50.3793			
09/11/16 09:00:00	96.3147	0.6829	0.3178	1.0006	2.4116	261.6659	28.7117	38.2906	50.3636			
10/11/16 09:00:00	96.3526	0.7080	0.2908	0.9989	2.3562	261.6642	27.3105	38.2883	50.3570			
11/11/16 09:00:00	96.1430	0.7198	0.3013	1.0211	2.4486	262.3719	23.0486	38.3730	50.3918			
12/11/16 09:00:00	96.2653	0.6762	0.3075	0.9838	2.3787	262.7242	20.2051	38.3595	50.4118			
13/11/16 09:00:00	96.3817	0.6590	0.3375	0.9965	2.3556	261.3958	19.0601	38.2719	50.3606			
14/11/16 09:00:00	96.5140	0.6349	0.3260	0.9609	2.3019	259.4857	21.4988	38.2327	50.3609			
15/11/16 09:00:00	96.6111	0.6457	0.3175	0.9633	2.2134	259.2272	21.8168	38.1975	50.3372			
16/11/16 09:00:00	96.4254	0.6669	0.3285	0.9955	2.3463	258.7073	20.6500	38.2355	50.3388			
17/11/16 09:00:00	96.4247	0.7402	0.2966	1.0368	2.3154	259.3521	21.8193	38.2066	50.2855			
18/11/16 09:00:00	96.3426	0.7088	0.3109	1.0197	2.4209	258.9962	23.2970	38.2373	50.3186			
19/11/16 09:00:00	96.4402	0.6601	0.3427	1.0028	2.3417	258.7864	19.8415	38.2199	50.3282			
20/11/16 09:00:00	96.4478	0.6178	0.3786	0.9964	2.3240	257.8302	21.6813	38.2262	50.3449			
21/11/16 09:00:00	96.4869	0.6472	0.3372	0.9844	2.3240	257.5032	20.1835	38.2118	50.3355			
22/11/16 09:00:00	96.4967	0.6078	0.3612	0.9690	2.3310	257.1241	22.1483	38.2202	50.3567			
23/11/16 09:00:00	96.3061	0.6602	0.3650	1.0252	2.4565	257.9465	20.7909	38.2408	50.3298			
24/11/16 09:00:00	96.4790	0.6519	0.3404	0.9924	2.3136	259.0270	20.1646	38.2159	50.3327			
25/11/16 09:00:00	96.6405	0.6622	0.3027	0.9649	2.1829	258.5676	21.5986	38.1866	50.3262			
26/11/16 09:00:00	96.6410	0.6492	0.3234	0.9726	2.1865	257.2888	21.1044	38.1770	50.3214			
27/11/16 09:00:00	96.5033	0.6802	0.3292	1.0094	2.2281	260.5194	22.3254	38.2173	50.3185			
28/11/16 09:00:00	96.6381	0.6818	0.3114	0.9932	2.1638	258.1859	24.2234	38.1673	50.2987			
29/11/16 09:00:00	96.6469	0.6721	0.3282	1.0003	2.1349	260.0191	23.2503	38.1691	50.2984			
30/11/16 09:00:00	96.6163	0.6514	0.3459	0.9973	2.1704	258.3988	21.0508	38.1768	50.3092			

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

Mínimo	95.9819	0.6078	0.2665	0.9609	2.1349	257.1241	19.0601	38.1673	50.2855			
Promedios	96.3806	0.6753	0.3198	0.9951	2.3686	260.2222	25.8386	38.2639	50.3533			
Máximo	96.6469	0.7637	0.3786	1.0368	2.7088	263.3934	45.8957	38.4451	50.4658			
D. Standard	0.1925	0.0365	0.0282	0.0210	0.1471	2.0166	7.1953	0.0750	0.0400			

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	Índice 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)
01/11/16 09:00:00	96.2026	0.7809	0.3118	2.9586	263.5379	34.6918	38.4344	50.4156			
02/11/16 09:00:00	96.3089	0.8193	0.2954	3.4040	264.5352	39.2041	38.5934	50.4957			
03/11/16 09:00:00	96.4458	0.7655	0.2980	2.6584	264.2666	50.5167	38.4559	50.4568			
04/11/16 09:00:00	96.1508	0.7074	0.3142	2.7093	265.4907	47.7948	38.4896	50.5143			
05/11/16 09:00:00	96.3335	0.6904	0.3854	2.6674	273.6814	44.0144	38.4008	50.4220			
06/11/16 09:00:00	96.3357	0.7226	0.3616	2.4860	263.1435	38.7325	38.3192	50.4073			
07/11/16 09:00:00	96.5440	0.7131	0.3477	2.5508	263.2665	37.0341	38.3511	50.4178			
08/11/16 09:00:00	96.4412	0.6801	0.3428	2.4907	262.6834	35.0351	38.3198	50.4049			
09/11/16 09:00:00	96.3670	0.7372	0.3418	2.4687	262.8919	30.1859	38.3374	50.3980			
10/11/16 09:00:00	96.5448	0.7375	0.3163	2.5077	263.5358	29.4267	38.3723	50.4100			
11/11/16 09:00:00	96.2000	0.7466	0.3223	2.5256	263.4639	25.6191	38.4017	50.4350			
12/11/16 09:00:00	96.4569	0.6916	0.3524	2.4532	265.0327	21.9243	38.4004	50.4453			
13/11/16 09:00:00	96.4926	0.6765	0.3687	2.4273	262.7092	20.6339	38.3063	50.3855			
14/11/16 09:00:00	96.6009	0.6555	0.3437	2.4098	262.2620	27.2528	38.2912	50.3916			
15/11/16 09:00:00	96.6994	0.6718	0.3766	2.2622	260.5835	26.7514	38.2115	50.3511			
16/11/16 09:00:00	96.6202	0.7025	0.3668	2.5856	259.9848	26.2099	38.3525	50.4009			
17/11/16 09:00:00	96.5330	0.7728	0.3172	2.4537	270.4613	26.7074	38.2454	50.3305			
18/11/16 09:00:00	96.4526	0.7396	0.3301	2.4734	260.1231	27.6609	38.2712	50.3528			
19/11/16 09:00:00	96.5763	0.6954	0.3867	2.4513	262.0895	21.8556	38.2480	50.3615			
20/11/16 09:00:00	96.5703	0.6645	0.4032	2.4350	259.8720	25.8148	38.2790	50.3796			
21/11/16 09:00:00	96.4936	0.6720	0.3381	2.3625	267.9571	20.5951	38.2171	50.3372			
22/11/16 09:00:00	96.7009	0.6520	0.4073	2.6630	258.6492	28.0198	38.3012	50.3938			
23/11/16 09:00:00	96.6418	0.7071	0.3833	2.5786	260.8125	25.9936	38.2610	50.4115			
24/11/16 09:00:00	96.6237	0.6825	0.3661	2.5197	261.0110	25.6153	38.2990	50.3956			
25/11/16 09:00:00	96.8435	0.6958	0.3272	2.5186	261.9060	26.1490	38.3059	50.4272			
26/11/16 09:00:00	96.7305	0.6651	0.3481	2.2701	258.8869	26.3239	38.2028	50.3409			
27/11/16 09:00:00	96.6470	0.7068	0.3594	2.3408	263.6648	26.6089	38.2741	50.3416			
28/11/16 09:00:00	96.6971	0.7029	0.3315	2.2029	264.2912	27.8993	38.2111	50.3340			
29/11/16 09:00:00	96.7426	0.7008	0.3602	2.2622	261.2314	28.3864	38.2137	50.3500			
30/11/16 09:00:00	96.7008	0.6848	0.4081	2.2569	260.9958	25.3082	38.2421	50.3750			

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

Mínimo	96.1508	0.6520	0.2954	2.2029	257.9571	20.5951	38.2028	50.3305			
Promedios	96.5233	0.7080	0.3504	2.5118	262.7674	29.9322	38.3203	50.3961			
Máximo	96.8435	0.8193	0.4081	3.4040	273.6814	50.5167	38.5934	50.5143			
D. Standard	0.1752	0.0398	0.0311	0.2311	3.2075	7.6413	0.0924	0.0456			

Observaciones:

PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)
 PUNTO DE MEDICION: Torreón
 ZONA DE MEDICION: RESTO DEL PAIS

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)
01/11/16 09:00:00	95.7380	0.7255	0.2345	2.5396	260.7688	26.6517	38.3126	50.3415			
02/11/16 09:00:00	95.2167	0.7095	0.2244	2.4342	261.8973	31.8157	38.2921	50.3199			
03/11/16 09:00:00	95.9469	0.6795	0.2113	2.3126	262.0088	41.3029	38.2563	50.3161			
04/11/16 09:00:00	95.8894	0.6626	0.2556	2.4795	262.1760	35.6777	38.3999	50.4296			
05/11/16 09:00:00	95.9303	0.6104	0.3072	2.4087	261.2663	33.1863	38.2831	50.3686			
06/11/16 09:00:00	96.2176	0.6170	0.3263	2.4130	260.6752	30.8453	38.2694	50.3188			
07/11/16 09:00:00	96.1887	0.6471	0.2565	2.2619	261.0557	28.5276	38.2611	50.3549			
08/11/16 09:00:00	96.2386	0.6435	0.2943	2.3254	260.4672	25.8834	38.2716	50.3519			
09/11/16 09:00:00	96.2129	0.6628	0.2960	2.3775	260.6320	27.6687	38.2722	50.3251			
10/11/16 09:00:00	96.0940	0.6739	0.2707	2.2278	260.7383	23.9453	38.2279	50.3143			
11/11/16 09:00:00	96.0690	0.6766	0.2809	2.3861	261.2085	20.5381	38.3531	50.3657			
12/11/16 09:00:00	96.1852	0.6444	0.2865	2.2711	261.4870	18.4004	38.2558	50.3548			
13/11/16 09:00:00	96.2878	0.6424	0.3196	2.2752	260.6977	17.7436	38.2450	50.3367			
14/11/16 09:00:00	96.3676	0.6219	0.3119	2.2464	258.2021	17.8265	38.2107	50.3371			
15/11/16 09:00:00	96.5325	0.6136	0.2900	2.1372	258.5961	17.1865	38.1798	50.3049			
16/11/16 09:00:00	96.1186	0.6356	0.3045	2.2052	256.7926	16.0892	38.1743	50.3015			
17/11/16 09:00:00	96.2852	0.6804	0.2804	2.2434	257.8589	16.8937	38.1787	50.2415			
18/11/16 09:00:00	96.2766	0.6787	0.2789	2.3270	257.6189	18.2735	38.2107	50.2949			
19/11/16 09:00:00	96.3189	0.5967	0.3095	2.2356	254.9853	17.5104	38.1844	50.3025			
20/11/16 09:00:00	96.3080	0.5878	0.3553	2.2272	256.1950	18.0196	38.1720	50.2884			
21/11/16 09:00:00	96.4281	0.6439	0.3241	2.3195	256.7173	19.7815	38.2113	50.3184			
22/11/16 09:00:00	96.0930	0.5685	0.3299	2.1581	255.7249	17.9561	38.1752	50.3224			
23/11/16 09:00:00	96.1584	0.5670	0.3333	2.2211	256.3049	16.1734	38.2072	50.2879			
24/11/16 09:00:00	96.2685	0.6180	0.3162	2.2021	257.7514	17.1360	38.1783	50.3055			
25/11/16 09:00:00	96.2845	0.6315	0.2480	2.0132	256.4319	18.7658	38.1319	50.2878			
26/11/16 09:00:00	96.5437	0.6304	0.3064	2.1203	256.0260	17.4702	38.1553	50.2991			
27/11/16 09:00:00	96.3164	0.6450	0.3058	2.1231	258.0279	19.0845	38.1712	50.2977			
28/11/16 09:00:00	96.6009	0.6568	0.2941	2.1172	255.6630	20.7570	38.1509	50.2745			
29/11/16 09:00:00	96.5619	0.6343	0.2884	2.0900	258.0881	18.9018	38.1458	50.2641			
30/11/16 09:00:00	96.4975	0.5972	0.3240	2.1078	257.3720	17.5804	38.1460	50.2567			

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

Mínimo	95.2167	0.5670	0.2113	2.0132	254.9853	16.0892	38.1319	50.2415			
Promedios	96.2058	0.6401	0.2922	2.2602	258.7812	22.2531	38.2228	50.3161			
Máximo	96.6009	0.7255	0.3553	2.5396	262.1760	41.3029	38.3999	50.4296			
D. Standard	0.2769	0.0375	0.0338	0.1253	2.2880	6.7120	0.0653	0.0379			

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 Rocío	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)
01/11/16 09:00:00	94.6190	0.4885	1.5549	2.0435	3.0109	255.7486	73.5362	38.1017	49.8319			
02/11/16 09:00:00	93.1268	0.5817	2.1486	2.7303	3.8493	255.7906	56.4675	38.0467	49.4648			
03/11/16 09:00:00	92.6911	0.5911	2.1775	2.7686	4.2346	254.7862	59.5350	38.1468	49.5045			
04/11/16 09:00:00	93.5844	0.6354	1.7168	2.3522	3.7739	256.2479	56.1130	38.1669	49.6911			
05/11/16 09:00:00	95.0357	0.4916	1.4230	1.9146	2.7286	256.6111	56.0950	38.0666	49.8689			
06/11/16 09:00:00	93.4788	0.6090	1.9448	2.5538	3.6583	256.0323	59.6679	38.0717	49.5514			
07/11/16 09:00:00	94.0853	0.6531	1.4980	2.1511	3.4532	255.7475	55.8957	38.1660	49.7761			
08/11/16 09:00:00	94.4750	0.6877	1.1246	1.8123	3.3644	256.4247	48.5893	38.2976	49.9962			
09/11/16 09:00:00	94.3485	0.5856	1.5921	2.1777	3.1812	256.9515	42.9494	38.0677	49.7225			
10/11/16 09:00:00	94.2433	0.5925	1.7713	2.3638	3.1249	257.1502	50.4754	37.9658	49.5795			
11/11/16 09:00:00	93.6992	0.5928	2.1843	2.7771	3.2554	256.3593	46.6268	37.8454	49.3242			
12/11/16 09:00:00	93.8354	0.5724	2.2255	2.7979	3.0966	255.8825	43.4960	37.7931	49.2883			
13/11/16 09:00:00	93.8438	0.6264	1.9802	2.6066	3.2674	254.8781	51.3382	37.9210	49.4357			
14/11/16 09:00:00	94.4448	0.7587	0.9139	1.6726	3.5759	254.3877	45.0101	38.3791	50.0898			
15/11/16 09:00:00	94.1091	0.7151	1.0664	1.7816	3.8194	253.9164	29.8695	38.3947	50.0605			
16/11/16 09:00:00	94.1007	0.6088	1.5892	2.1980	3.4457	255.2853	26.7799	38.1087	49.7326			
17/11/16 09:00:00	93.8352	0.5655	2.0473	2.6128	3.2806	255.6272	32.6681	37.9171	49.4466			
18/11/16 09:00:00	94.2224	0.6133	1.6844	2.2977	3.2192	254.1816	44.9523	38.0080	49.6278			
19/11/16 09:00:00	94.6794	0.6972	1.1983	1.8955	3.1602	254.1597	37.7535	38.1473	49.8699			
20/11/16 09:00:00	94.0282	0.6009	1.8421	2.4430	3.2660	254.5795	26.1658	37.9674	49.5419			
21/11/16 09:00:00	93.8486	0.5772	1.9810	2.5582	3.3299	254.3521	24.4951	37.9416	49.4810			
22/11/16 09:00:00	94.7777	0.6908	1.0205	1.7112	3.2473	253.9662	24.3051	38.2389	50.0079			
23/11/16 09:00:00	94.7409	0.6559	1.2405	1.8964	3.1189	254.0933	22.8356	38.1200	49.8636			
24/11/16 09:00:00	93.3640	0.5656	1.9235	2.4891	3.8367	254.9766	27.4537	38.1447	49.6328			
25/11/16 09:00:00	93.9475	0.6212	1.5777	2.1990	3.5855	253.8358	38.0384	38.1544	49.7554			
26/11/16 09:00:00	94.3914	0.6881	1.3425	2.0305	3.3229	255.0143	49.8073	38.1380	49.8061			
27/11/16 09:00:00	95.1874	0.7488	0.7274	1.4762	3.0806	255.7010	32.6319	38.2800	50.1248			
28/11/16 09:00:00	95.2741	0.6817	0.7724	1.4541	3.0391	252.9729	24.3284	38.2571	50.1375			
29/11/16 09:00:00	94.6598	0.6887	1.1157	1.8044	3.2545	251.1719	23.9407	38.2172	49.9534			
30/11/16 09:00:00	94.1541	0.6409	1.6775	2.3184	3.2051	256.5623	26.8974	38.0419	49.6311			

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

Mínimo	92.6911	0.4885	0.7274	1.4541	2.7286	251.1719	22.8356	37.7931	49.2883			
Promedios	94.1610	0.6275	1.5687	2.1963	3.3595	255.1132	41.2906	38.1038	49.7266			
Máximo	95.2741	0.7587	2.2255	2.7979	4.2346	257.1502	73.5362	38.3947	50.1375			
D. Standard	0.5914	0.0655	0.4381	0.3940	0.3150	1.2954	13.9062	0.1458	0.2396			

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	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)
01/11/16 09:00:00	98.0890	0.6650	2.3235	3.8127	257.2799	87.5767	38.2584	50.6891			
02/11/16 09:00:00	93.3432	0.6183	2.3829	4.1606	256.6796	63.4228	38.1196	49.5636			
03/11/16 09:00:00	93.8886	0.7155	2.7428	4.4235	255.1837	64.0796	38.3022	49.9051			
04/11/16 09:00:00	94.5371	0.7321	2.6851	4.1325	257.0048	57.1498	38.3503	50.0144			
05/11/16 09:00:00	98.3250	0.7022	2.4551	3.5895	257.1151	58.3844	38.2392	50.7679			
06/11/16 09:00:00	93.9839	0.6396	2.1810	3.8091	256.9126	64.2882	38.1767	49.7690			
07/11/16 09:00:00	94.7478	0.7299	2.1434	3.8297	257.7015	61.5585	38.3291	50.0981			
08/11/16 09:00:00	94.9642	0.7406	1.4689	3.4936	258.3995	53.8009	38.3862	50.1699			
09/11/16 09:00:00	94.8739	0.6400	1.9533	3.3670	258.3472	45.9227	38.1819	49.8852			
10/11/16 09:00:00	95.5131	0.7833	2.7496	3.2702	258.4705	53.3863	38.4816	50.4391			
11/11/16 09:00:00	94.5766	0.7281	3.2308	3.4211	258.8390	50.6696	38.1620	49.8384			
12/11/16 09:00:00	94.3245	0.6747	2.9344	3.2081	256.7856	48.8105	37.9955	49.6167			
13/11/16 09:00:00	94.2882	0.6848	2.3935	3.5104	255.5600	54.0522	38.1750	49.8180			
14/11/16 09:00:00	94.9269	0.8089	1.3299	3.9038	255.8004	49.2199	38.5030	50.3075			
15/11/16 09:00:00	95.2503	0.7865	2.0744	4.5706	254.4755	35.7398	38.4710	50.2557			
16/11/16 09:00:00	95.5996	0.8098	2.1402	4.2382	256.9438	34.8019	38.3929	50.3406			
17/11/16 09:00:00	96.0029	0.7857	3.3372	4.0434	257.8346	38.6379	38.3963	50.3547			
18/11/16 09:00:00	94.7413	0.6897	2.0898	3.3373	255.7893	50.0723	38.2374	49.9724			
19/11/16 09:00:00	95.2445	0.7599	1.9530	3.2397	254.6314	45.7116	38.2919	50.1463			
20/11/16 09:00:00	94.6223	0.6933	2.0233	3.3192	255.5561	33.7460	38.0955	49.7952			
21/11/16 09:00:00	94.1424	0.6594	2.0349	3.4178	254.9644	24.7188	38.1122	49.7321			
22/11/16 09:00:00	95.3736	0.8004	1.5431	3.4553	254.5552	27.4821	38.4257	50.3363			
23/11/16 09:00:00	95.5316	0.7507	1.8597	3.3033	255.3320	27.3474	38.3037	50.1513			
24/11/16 09:00:00	94.2784	0.5880	2.3342	4.4756	257.1640	32.6176	38.4248	49.8530			
25/11/16 09:00:00	94.5013	0.6602	2.1683	4.1199	254.6227	44.1064	38.2905	49.9436			
26/11/16 09:00:00	95.5551	0.8207	1.9467	3.6214	256.4264	53.6078	38.4070	50.3441			
27/11/16 09:00:00	95.9010	0.8283	2.0942	3.2244	256.5479	41.1811	38.4791	50.3894			
28/11/16 09:00:00	95.8199	0.7226	1.0590	3.2493	256.6657	26.8408	38.3463	50.2411			
29/11/16 09:00:00	95.3590	0.7373	1.4716	3.4122	255.8667	27.3953	38.3071	50.1197			
30/11/16 09:00:00	94.6362	0.7156	2.2412	3.3600	257.6749	29.7286	38.2658	49.9824			

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

Mínimo	93.3432	0.5880	1.0590	3.2081	254.4755	24.7188	37.9955	49.5636			
Promedios	95.0981	0.7224	3.6773	2.1782	256.5043	46.2019	38.2969	50.0947			
Máximo	98.3250	0.8283	3.3372	4.5706	258.8390	87.5767	38.5030	50.7679			
D. Standard	1.0620	0.0634	0.5202	0.4177	1.2690	14.7034	0.1294	0.2960			

Observaciones:

PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)
 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	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)
01/11/16 09:00:00	93.0052	0.1240	0.3680	1.0100	254.5144	61.3629	37.9599	49.3374			
02/11/16 09:00:00	92.7223	0.5584	1.9565	3.6862	255.5080	52.1983	37.9344	49.3300			
03/11/16 09:00:00	92.0271	0.5095	1.2913	3.8311	254.2795	55.3931	38.0112	49.2308			
04/11/16 09:00:00	92.6076	0.5163	1.0527	3.3846	255.7074	54.8360	37.8507	49.1731			
05/11/16 09:00:00	93.1358	0.1250	0.2300	0.9080	255.5030	53.7866	37.8550	49.2401			
06/11/16 09:00:00	93.1233	0.5788	1.5474	3.3644	255.2090	55.4151	37.9797	49.4021			
07/11/16 09:00:00	93.1038	0.6094	0.8757	3.3372	255.1317	51.4093	37.9760	49.4219			
08/11/16 09:00:00	93.8776	0.6287	0.7671	3.2282	255.3509	45.5379	38.2354	49.8566			
09/11/16 09:00:00	93.8335	0.5372	1.2815	2.8716	256.3889	41.2096	37.9775	49.5482			
10/11/16 09:00:00	93.2268	0.5019	0.2890	2.5688	256.0739	43.6931	37.6711	49.0318			
11/11/16 09:00:00	92.6596	0.4607	1.2395	2.8896	254.9456	40.5968	37.5280	48.7611			
12/11/16 09:00:00	93.1668	0.4793	1.6258	2.9114	255.2507	40.6667	37.5765	48.9111			
13/11/16 09:00:00	93.3316	0.5533	1.3716	3.0842	254.1931	47.2208	37.7402	49.1688			
14/11/16 09:00:00	93.9867	0.6891	0.5188	3.3455	253.6511	37.4836	38.1931	49.8349			
15/11/16 09:00:00	92.6101	0.5687	0.5179	3.2047	253.5117	26.3602	38.2094	49.6016			
16/11/16 09:00:00	92.8773	0.5462	0.3206	3.0406	253.7923	23.2237	37.8518	49.3715			
17/11/16 09:00:00	91.9088	0.4316	0.3200	2.4019	254.1328	28.1921	37.6630	48.8374			
18/11/16 09:00:00	93.7500	0.5411	1.0981	2.9553	253.2750	31.6835	37.8177	49.3961			
19/11/16 09:00:00	93.9423	0.6000	0.6754	3.0582	253.2922	32.9713	37.9187	49.4644			
20/11/16 09:00:00	93.8259	0.5684	1.3027	3.1208	254.0919	22.0694	37.9258	49.4587			
21/11/16 09:00:00	93.8054	0.5692	1.5165	3.3198	253.9739	24.0749	37.9232	49.4514			
22/11/16 09:00:00	94.2453	0.6338	0.3674	3.0942	253.3318	21.0874	38.0828	49.7205			
23/11/16 09:00:00	94.1934	0.5871	0.6974	2.8494	253.2987	18.5727	37.8695	49.4853			
24/11/16 09:00:00	92.6500	0.5373	1.5422	3.0797	253.2987	19.7983	37.8300	49.2851			
25/11/16 09:00:00	92.9073	0.5694	1.3038	3.1887	252.7374	33.3625	38.0244	49.4984			
26/11/16 09:00:00	93.6739	0.6099	0.3257	3.0595	254.0648	42.0322	37.9030	49.4216			
27/11/16 09:00:00	93.8620	0.6068	0.2913	2.6064	254.5861	18.9951	37.8263	49.3487			
28/11/16 09:00:00	94.9606	0.6417	0.6211	2.6441	250.9526	20.4163	38.1766	49.9846			
29/11/16 09:00:00	94.1687	0.6605	0.7316	2.9246	249.6951	20.7039	38.1393	49.7672			
30/11/16 09:00:00	93.7638	0.5838	1.0715	2.9090	255.7554	24.3586	37.7133	49.2185			

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

Mínimo	91.9088	0.1240	0.2300	0.9080	249.6951	18.5727	37.5280	48.7611			
Promedios	93.3650	0.5376	0.9039	2.9293	254.1833	36.2904	37.9121	49.3853			
Máximo	94.9606	0.6891	1.9565	3.8311	256.3889	61.3629	38.2354	49.9846			
D. Standard	0.6999	0.1261	0.4975	0.6170	1.4334	13.5541	0.1806	0.2864			

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 Rocío	Humedad	Poder Calorífico	Índice 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)
01/11/16 09:00:00	98.0892	0.1236	0.3682	0.4919	1.0104	263.8972		38.2022	50.6902			
02/11/16 09:00:00	98.3512	0.1257	0.2290	0.3548	0.8843	262.8040		38.2193	50.7595			
03/11/16 09:00:00	98.2111	0.1252	0.3086	0.4338	0.9451	262.7412		38.2064	50.7225			
04/11/16 09:00:00	98.3245	0.1253	0.2293	0.3546	0.9088	262.8666		38.2284	50.7659			
05/11/16 09:00:00	98.3248	0.1249	0.2303	0.3552	0.9076	262.8352		38.2279	50.7657			
06/11/16 09:00:00	98.3428	0.1239	0.2312	0.3551	0.8910	262.8068		38.2226	50.7631			
07/11/16 09:00:00	98.1931	0.1159	0.3242	0.4402	0.9454	268.6717		38.2088	50.7008			
08/11/16 09:00:00	98.3492	0.1250	0.2306	0.3556	0.8832	263.1602		38.2215	50.7606			
09/11/16 09:00:00	96.7345	0.1079	1.1911	1.2990	1.5456	262.5450		38.0530	50.2301			
10/11/16 09:00:00	95.1173	0.0918	2.2144	2.3061	2.1791	262.1905		37.8300	49.6411			
11/11/16 09:00:00	92.5830	0.0870	2.6544	2.7414	4.2315	261.8425		38.2754	49.7070			
12/11/16 09:00:00	95.6825	0.1046	1.6104	1.7150	2.1925	262.2506		38.0688	50.0468			
13/11/16 09:00:00	97.7939	0.1138	0.5885	0.7024	1.0861	267.9151		38.1460	50.5453			
14/11/16 09:00:00	97.1000	0.1083	1.0468	1.1551	1.2842	267.3745		38.1016	50.3183			
15/11/16 09:00:00	97.2674	0.1129	0.9104	1.0233	1.2267	266.8673		38.1650	50.4173			
16/11/16 09:00:00	95.5758	0.0957	1.8139	1.9096	2.0425	266.5191		38.0493	49.9474			
17/11/16 09:00:00	95.6443	0.1020	1.6720	1.7741	2.0838	266.6210		38.1300	50.0538			
18/11/16 09:00:00	97.5325	0.1161	0.6814	0.7975	1.1793	267.0011		38.2433	50.5669			
19/11/16 09:00:00	96.8620	0.1073	1.0824	1.1897	1.4573	266.8567		38.1713	50.3449			
20/11/16 09:00:00	96.8619	0.1069	1.1847	1.2916	1.3731	266.7972		38.0974	50.2553			
21/11/16 09:00:00	97.0341	0.1087	1.0663	1.1751	1.3157	267.1873		38.1269	50.3254			
22/11/16 09:00:00	98.2506	0.1236	0.2370	0.3606	0.9008	267.2114		38.3306	50.8195			
23/11/16 09:00:00	98.2691	0.1224	0.2309	0.3534	0.8914	267.2230		38.3295	50.8225			
24/11/16 09:00:00	98.2868	0.1215	0.2310	0.3524	0.8765	267.2087		38.3242	50.8202			
25/11/16 09:00:00	98.2908	0.1222	0.2295	0.3517	0.8766	267.2235		38.3223	50.8193			
26/11/16 09:00:00	98.2264	0.1235	0.2477	0.3712	0.9175	267.2729		38.3293	50.8139			
27/11/16 09:00:00	98.2778	0.1220	0.2290	0.3510	0.8851	267.3053		38.3289	50.8234			
28/11/16 09:00:00	98.2865	0.1218	0.2285	0.3502	0.8793	267.2698		38.3153	50.8048			
29/11/16 09:00:00	98.3630	0.1202	0.2203	0.3404	0.8399	268.1412		38.2811	50.8012			
30/11/16 09:00:00	97.8333	0.1845	0.4076	0.5920	1.1605	268.2397		38.2227	50.6361			

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

Mínimo	92.5830	0.0870	0.2203	0.3404	0.8399	261.8425		37.8300	49.6411			
Promedios	97.4020	0.1171	0.7377	0.8548	1.2934	265.6282		38.1993	50.5163			
Máximo	98.3630	0.1845	2.6544	2.7414	4.2315	268.6717		38.3306	50.8234			
D. Standard	1.3364	0.0166	0.6789	0.6674	0.6961	2.3144		0.1118	0.3518			

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 Carpio30 "
 ZONA DE MEDICION: RESTO DEL PAIS

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)
01/11/16 09:00:00	93.0408	0.4809	2.4171	3.6543		92.0074	38.0153	49.3956	2.8013		
02/11/16 09:00:00	93.0408	0.4809	2.4171	3.6543		93.6281	38.0153	49.3956	2.5156		
03/11/16 09:00:00	93.0408	0.4809	2.4171	3.6543		80.4163	38.0153	49.3956	2.0889		
04/11/16 09:00:00	93.0408	0.4809	2.4171	3.6543		74.4724	38.0153	49.3956	1.8130		
05/11/16 09:00:00	93.0408	0.4809	2.4171	3.6543		69.5014	38.0153	49.3956	1.9498		
06/11/16 09:00:00	93.0408	0.4809	2.4171	3.6543		79.4938	38.0153	49.3956	2.1710		
07/11/16 09:00:00	93.0408	0.4809	2.4171	3.6543		85.9041	38.0153	49.3956	2.6741		
08/11/16 09:00:00	93.0407	0.4809	2.4171	3.6543		71.6572	38.0153	49.3947	1.9272		
09/11/16 09:00:00	93.0407	0.4809	2.4171	3.6543		59.2356	38.0153	49.3947	1.1404		
10/11/16 09:00:00	93.0407	0.4809	2.4171	3.6543		62.6454	38.0153	49.3947	2.4000		
11/11/16 09:00:00	93.0407	0.4809	2.4171	3.6543		59.3302	38.0153	49.3947	3.1105		
12/11/16 09:00:00	93.0407	0.4809	2.4171	3.6543		68.9651	38.0153	49.3947	2.2482		
13/11/16 09:00:00	93.0407	0.4809	2.4171	3.6543		52.3136	38.0153	49.3947	2.2049		
14/11/16 09:00:00	93.0407	0.4809	2.4171	3.6543		66.4582	38.0153	49.3947	1.8911		
15/11/16 09:00:00	93.0407	0.4809	2.4171	3.6543		58.9454	38.0153	49.3947	1.3071		
16/11/16 09:00:00	93.0407	0.4809	2.4171	3.6543		44.3292	38.0153	49.3947	0.9851		
17/11/16 09:00:00	93.0407	0.4809	2.4171	3.6543		58.2005	38.0153	49.3947	1.1893		
18/11/16 09:00:00	93.0407	0.4809	2.4171	3.6543		66.4945	38.0153	49.3947	1.6088		
19/11/16 09:00:00	93.0407	0.4809	2.4171	3.6543		45.0301	38.0153	49.3947	0.9202		
20/11/16 09:00:00	93.0408	0.4809	2.4171	3.6543		52.0027	38.0153	49.3956	0.3713		
21/11/16 09:00:00	93.0408	0.4809	2.4171	3.6543		21.1936	38.0153	49.3956	0.2478		
22/11/16 09:00:00	93.0407	0.4809	2.4171	3.6543		57.3636	38.0153	49.3947	0.9060		
23/11/16 09:00:00	93.0407	0.4809	2.4171	3.6543		55.5744	38.0153	49.3947	0.7810		
24/11/16 09:00:00	93.0407	0.4809	2.4171	3.6543		53.4537	38.0153	49.3947	0.7946		
25/11/16 09:00:00	93.0407	0.4809	2.4171	3.6543		52.3576	38.0153	49.3947	0.3975		
26/11/16 09:00:00	93.0408	0.4809	2.4171	3.6543		54.6261	38.0153	49.3956	0.0527		
27/11/16 09:00:00	93.0407	0.4809	2.4171	3.6543		60.0738	38.0153	49.3947	0.0827		
28/11/16 09:00:00	95.4642	0.6763	2.4171	3.6543		63.7752	38.2692	50.1675	0.4814		
29/11/16 09:00:00	95.1481	0.6535	1.3056	3.3556		65.2352	38.2570	50.1084	0.5918		
30/11/16 09:00:00	94.4809	0.6535	1.1933	3.3556		64.3854	38.2570	49.9652	0.8273		

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

Mínimo	93.0407	0.4809	1.1933	3.3556		21.1936	38.0153	49.3947	0.0527		
Promedios	93.2398	0.4989	2.3393	3.6344		62.9690	38.0399	49.4636	1.4160		
Máximo	95.4642	0.6763	2.4171	3.6543		93.6281	38.2692	50.1675	3.1105		
D. Standard	0.6214	0.0551	0.2966	0.0758		14.7241	0.0750	0.2109	0.8809		

Observaciones:

PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)

PUNTO DE MEDICION: Venta de Carpio 30"

ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	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)
01/11/16 09:00:00	95.5647	0.0992	0.2260	0.8795	262.6852		37.8928	49.8742			
02/11/16 09:00:00	98.3120	0.1233	0.2221	0.7937	262.5578		38.1917	50.7463			
03/11/16 09:00:00	97.8264	0.1168	0.2220	0.8728	262.5501		38.1584	50.5959			
04/11/16 09:00:00	98.2594	0.1222	0.2211	0.8838	262.7376		38.2164	50.7522			
05/11/16 09:00:00	98.2680	0.1220	0.2227	0.8740	262.7716		38.2186	50.7595			
06/11/16 09:00:00	98.1940	0.1160	0.2201	0.8456	262.7179		38.2090	50.7564			
07/11/16 09:00:00	98.1810	0.1150	0.2314	0.9170	262.8056		38.2061	50.6943			
08/11/16 09:00:00	98.2286	0.1180	0.2150	0.8175	262.8129		38.2049	50.7171			
09/11/16 09:00:00	93.6324	0.0862	0.2138	0.7806	261.9996		37.8782	49.8236			
10/11/16 09:00:00	93.6597	0.0864	0.9328	1.2416	261.5412		37.6646	49.4542			
11/11/16 09:00:00	91.4395	0.0804	2.2543	2.8016	261.4675		37.9736	49.4432			
12/11/16 09:00:00	93.7176	0.0881	1.2070	1.5481	261.6139		37.8711	49.4341			
13/11/16 09:00:00	96.0939	0.1075	0.3340	0.9480	262.2120		37.8815	49.8966			
14/11/16 09:00:00	96.0490	0.0995	0.3340	0.9480	266.5174		37.9548	49.9627			
15/11/16 09:00:00	96.9080	0.1088	0.7340	1.1422	266.7742		38.1064	50.3062			
16/11/16 09:00:00	93.7073	0.0891	0.8378	1.1506	266.3816		37.8445	49.6926			
17/11/16 09:00:00	94.5753	0.0940	1.2525	1.5871	266.3292		37.8835	49.6771			
18/11/16 09:00:00	96.5602	0.1056	0.2293	0.8318	266.6754		38.1420	50.2520			
19/11/16 09:00:00	96.5268	0.1041	0.8683	1.3020	266.7015		38.1131	50.2887			
20/11/16 09:00:00	96.7378	0.1040	1.1160	1.3026	266.7375		38.0703	50.2097			
21/11/16 09:00:00	96.8619	0.1069	0.2254	0.9000	267.1718		38.0974	50.2545			
22/11/16 09:00:00	98.1235	0.1211	0.2223	0.8442	267.1133		38.3193	50.7943			
23/11/16 09:00:00	98.2469	0.1203	0.2237	0.8622	267.1104		38.3217	50.8181			
24/11/16 09:00:00	98.2559	0.1191	0.2194	0.7195	267.0588		38.2846	50.8018			
25/11/16 09:00:00	98.2138	0.1197	0.2221	0.8052	267.1538		38.3028	50.8127			
26/11/16 09:00:00	98.0358	0.1198	0.2237	0.8700	267.1401		38.3178	50.7616			
27/11/16 09:00:00	98.2582	0.1202	0.2190	0.8216	267.1978		38.3109	50.8137			
28/11/16 09:00:00	98.2493	0.1195	0.2238	0.8131	267.2414		38.2922	50.7638			
29/11/16 09:00:00	98.2864	0.1193	0.2120	0.7439	267.2940		38.2040	50.7585			
30/11/16 09:00:00	94.1606	0.1161	0.2200	0.7870	267.6930		38.0464	49.6375			

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

Mínimo	91.4395	0.0804	0.2120	0.7195	261.4675		37.6646	49.4341			
Promedios	96.6378	0.1089	0.4769	0.9328	264.9588		38.1060	50.3184			
Máximo	98.3120	0.1233	2.2543	2.8016	267.6930		38.3217	50.8181			
D. Standard	1.9565	0.0130	0.4772	0.4058	2.3647		0.1782	0.5001			

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 PAIS**

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocío	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)
01/11/16 09:00:00	91.4078	0.0124	0.6297	0.6422	7.5658			39.9110	51.6023			
02/11/16 09:00:00	91.6003	0.0121	0.6336	0.6457	7.4851			39.8206	51.5515			
03/11/16 09:00:00	91.6214	0.0163	0.6289	0.6451	7.4042			39.8318	51.5573			
04/11/16 09:00:00	91.4765	0.0191	0.6249	0.6440	7.5320			39.8792	51.5828			
05/11/16 09:00:00	91.2724	0.0036	0.6352	0.6388	7.5779	236.0799	115.4135	39.9870	51.6489	2.1408		
06/11/16 09:00:00	91.3927	0.0027	0.6434	0.6461	7.5787	235.5951	119.3772	39.9115	51.6043	3.6859		
07/11/16 09:00:00	91.2861	0.0026	0.6459	0.6485	7.6023	235.3696	120.5539	39.9632	51.6317	5.9826		
08/11/16 09:00:00	91.3678	0.0289	0.6300	0.6589	7.4596	235.9843	116.7183	39.9597	51.6184	21.1372		
09/11/16 09:00:00	91.3131	0.0151	0.6405	0.6556	7.5707	246.0953	114.8998	39.9692	51.6286	6.1490		
10/11/16 09:00:00	91.2958	0.0302	0.6318	0.6620	7.6070	235.4314	111.3806	39.9436	51.6082	6.2999		
11/11/16 09:00:00	91.2509	0.0246	0.6383	0.6629	7.5910	236.9416	120.0221	39.9727	51.6250	6.3645		
12/11/16 09:00:00	91.3043	0.0208	0.6626	0.6834	7.6331	236.6181	123.0535	39.9111	51.5828	6.5747		
13/11/16 09:00:00	91.3330	0.0192	0.6382	0.6575	7.6585	237.7237	123.2753	39.9123	51.5957	5.4632		
14/11/16 09:00:00	91.4291	0.0220	0.6305	0.6525	7.6146	235.7300	118.5019	39.8748	51.5766	3.8872		
15/11/16 09:00:00	94.0192	0.5060	0.4043	0.9103	4.7032	247.5548	115.5371	39.0036	50.8515	1.0350		
16/11/16 09:00:00	92.8795	0.2361	0.5005	0.7367	5.9716	244.0144	114.5339	39.4434	51.2452	2.6544		
17/11/16 09:00:00	91.8868	0.0988	0.5814	0.6802	7.0654	242.7856	125.1017	39.7474	51.4740	3.3617		
18/11/16 09:00:00	91.2670	0.0203	0.6169	0.6372	7.6198	237.9507	122.5726	39.9801	51.6420	2.9050		
19/11/16 09:00:00	91.4929	0.0875	0.5898	0.6773	7.2996	237.1927	112.0456	39.9060	51.5661	1.9649		
20/11/16 09:00:00	92.2262	0.1933	0.5481	0.7414	6.7100	240.4184	114.3477	39.5997	51.3414	1.9722		
21/11/16 09:00:00	92.0738	0.1477	0.5634	0.7111	6.8470	238.8191	104.7948	39.6749	51.4080	3.6135		
22/11/16 09:00:00	91.5745	0.0598	0.5951	0.6549	7.3552	239.3452	120.8300	39.8649	51.5604	2.9499		
23/11/16 09:00:00	91.5357	0.0506	0.6006	0.6511	7.4029	237.5373	118.5072	39.8766	51.5709	2.4442		
24/11/16 09:00:00	91.2603	0.0149	0.6128	0.6277	7.6662	236.3243	120.9200	39.9797	51.6475	3.1553		
25/11/16 09:00:00	91.2133	0.0111	0.6158	0.6269	7.6432	236.4944	117.1645	40.0134	51.6672	3.7618		
26/11/16 09:00:00	91.1644	0.0028	0.6212	0.6240	7.6456	237.4521	115.6850	40.0434	51.6872	4.4135		
27/11/16 09:00:00	91.0508	0.0046	0.6210	0.6257	7.6348	239.3080	101.6377	40.1096	51.7222	5.7444		
28/11/16 09:00:00	91.1421	0.0046	0.6328	0.6374	7.6208	239.5131	108.0846	40.0506	51.6842	6.2081		
29/11/16 09:00:00	91.1460	0.0046	0.6541	0.6587	7.6366	240.5650	125.2183	40.0242	51.6604	5.4512		
30/11/16 09:00:00	91.1241	0.0024	0.6397	0.6421	7.6141	241.4351	140.9912	40.0587	51.6869	5.7951		

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

Mínimo	91.0508	0.0024	0.4043	0.6240	4.7032	235.3696	101.6377	39.0036	50.8515	1.0350		
Promedios	91.5469	0.0558	0.6104	0.6662	7.3439	238.7800	117.7372	39.8741	51.5610	4.8121		
Máximo	94.0192	0.5060	0.6626	0.9103	7.6662	247.5548	140.9912	40.1096	51.7222	21.1372		
D. Standard	0.6009	0.1028	0.0514	0.0544	0.6160	3.3006	7.5054	0.2158	0.1685	3.7236		

Observaciones:

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 Rocio	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)
01/11/16 09:00:00	91.4078	0.0124	0.6297	7.5658			39.9110	51.6023			
02/11/16 09:00:00	91.6003	0.0121	0.6336	7.4851			39.8206	51.5515			
03/11/16 09:00:00	91.6214	0.0163	0.6289	7.4042			39.8318	51.5573			
04/11/16 09:00:00	91.4765	0.0191	0.6249	7.5320			39.8792	51.5828			
05/11/16 09:00:00	91.4907	0.0059	0.6499	7.7107	239.3098	124.6700	40.1930	51.7577	3.5978		
06/11/16 09:00:00	91.6222	0.0049	0.7136	7.7193	239.4164	136.8998	40.0002	51.6566	7.5386		
07/11/16 09:00:00	91.6392	0.0039	0.6633	7.7431	239.8377	138.9208	40.1451	51.7352	11.5253		
08/11/16 09:00:00	92.1718	0.1993	0.6536	7.6922	265.8137	128.7470	40.0678	51.6828	41.0249		
09/11/16 09:00:00	91.4772	0.0443	0.6484	7.6404	273.8857	124.1919	40.0811	51.6915	12.4131		
10/11/16 09:00:00	91.5090	0.0453	0.7027	7.7480	239.9036	117.9475	40.0352	51.6609	11.8009		
11/11/16 09:00:00	91.3684	0.0335	0.6657	7.6979	239.7560	126.2894	40.0343	51.6569	9.8364		
12/11/16 09:00:00	91.4305	0.0261	0.9646	7.7095	239.6723	137.1706	40.0142	51.6516	10.8996		
13/11/16 09:00:00	91.5180	0.0267	0.6534	7.8242	240.0506	135.9657	39.9940	51.6373	10.5239		
14/11/16 09:00:00	91.6327	0.0639	0.6521	7.7645	240.2403	143.8011	39.9671	51.6317	6.2292		
15/11/16 09:00:00	95.6340	0.8072	0.5879	7.1558	253.5227	125.4887	39.8314	51.4486	2.9063		
16/11/16 09:00:00	93.3831	0.3542	0.5823	7.0471	247.4318	119.1523	39.7984	51.5157	4.8908		
17/11/16 09:00:00	92.8243	0.2667	0.6286	7.6158	247.1361	131.2746	40.0016	51.6545	6.6139		
18/11/16 09:00:00	91.5041	0.0475	0.6284	7.7683	242.5628	135.4125	40.1336	51.7266	7.4837		
19/11/16 09:00:00	92.1046	0.1978	0.6294	7.7663	241.8330	119.3324	40.1121	51.7184	3.8093		
20/11/16 09:00:00	92.4638	0.2371	0.5960	7.4884	244.3743	121.6151	39.8847	51.5635	4.7764		
21/11/16 09:00:00	92.1336	0.1593	0.6065	7.4245	241.4189	107.4653	39.8750	51.5702	4.7149		
22/11/16 09:00:00	92.4389	0.2378	0.6235	7.6717	242.5465	138.9118	40.0966	51.7209	5.3393		
23/11/16 09:00:00	92.8552	0.2799	0.6304	7.7398	241.8888	139.2175	40.0986	51.7138	5.0596		
24/11/16 09:00:00	91.5113	0.0243	0.6300	7.8064	240.9732	140.5182	40.1492	51.7414	6.7272		
25/11/16 09:00:00	91.6694	0.0186	0.6260	7.8697	242.2026	134.6443	40.1519	51.7471	6.1195		
26/11/16 09:00:00	91.4055	0.0055	0.6481	7.7844	241.0867	128.8416	40.1848	51.7577	7.5227		
27/11/16 09:00:00	91.2747	0.0163	0.6545	7.7528	242.3678	137.6003	40.2706	51.8010	10.7559		
28/11/16 09:00:00	91.3198	0.0080	0.6641	7.7504	244.5308	126.6392	40.1502	51.7458	12.7386		
29/11/16 09:00:00	91.3291	0.0123	0.7168	7.7396	244.8157	143.8490	40.1587	51.7308	9.5112		
30/11/16 09:00:00	91.4440	0.0050	0.6511	7.7309	244.5465	152.3309	40.1981	51.7651	10.4473		

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

Mínimo	91.2747	0.0039	0.5823	7.0471	239.3098	107.4653	39.7984	51.4486	2.9063		
Promedios	91.9087	0.1064	0.6529	7.6450	244.6586	131.4191	40.0357	51.6659	9.0310		
Máximo	95.6340	0.8072	0.9646	7.8697	273.8857	152.3309	40.2706	51.8010	41.0249		
D. Standard	0.8810	0.1681	0.0667	0.1888	8.1450	9.9867	0.1320	0.0857	7.1728		

Observaciones:

PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)

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	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)
01/11/16 09:00:00	91.4078	0.0124	0.6297	7.5658			39.9110	51.6023			
02/11/16 09:00:00	91.6003	0.0121	0.6336	7.4851			39.8206	51.5515			
03/11/16 09:00:00	91.6214	0.0163	0.6289	7.4042			39.8318	51.5573			
04/11/16 09:00:00	91.4765	0.0191	0.6249	7.5320			39.8792	51.5828			
05/11/16 09:00:00	90.8607	0.0024	0.6226	7.4838	229.8227	105.8355	39.8749	51.5877	0.9506		
06/11/16 09:00:00	91.2274	0.0016	0.6261	7.4281	223.2025	104.6696	39.8153	51.5400	2.0361		
07/11/16 09:00:00	90.9480	0.0017	0.6303	7.4276	226.5434	101.1897	39.7959	51.5412	2.3021		
08/11/16 09:00:00	91.1463	0.0021	0.5557	6.5454	211.2389	105.5842	39.6644	51.3691	3.2735		
09/11/16 09:00:00	91.1415	0.0024	0.6252	7.4351	229.7871	104.6229	39.8772	51.5863	2.2547		
10/11/16 09:00:00	91.1631	0.0221	0.6188	7.4799	216.5730	106.9147	39.8643	51.5712	2.7899		
11/11/16 09:00:00	91.1326	0.0189	0.6227	7.4801	229.6990	110.2248	39.8922	51.5775	3.8608		
12/11/16 09:00:00	90.9872	0.0164	0.6348	7.4996	225.6197	116.0119	39.8346	51.4031	3.9963		
13/11/16 09:00:00	91.2041	0.0158	0.6217	7.5510	227.8056	113.9158	39.8072	51.5357	2.2094		
14/11/16 09:00:00	91.2699	0.0135	0.6088	7.4667	226.8243	107.5664	39.7822	51.5063	1.7854		
15/11/16 09:00:00	91.8743	0.1057	0.2838	3.0883	233.4369	108.3074	38.4388	50.3764			
16/11/16 09:00:00	91.8670	0.0708	0.4588	5.4280	238.6212	109.4099	39.2437	51.0699	1.1402		
17/11/16 09:00:00	91.2480	0.0152	0.5063	6.0704	236.2035	117.4500	39.4157	51.2060	0.8116		
18/11/16 09:00:00	91.0482	0.0146	0.5990	7.4680	229.7046	113.0296	39.8799	51.5761	0.8657		
19/11/16 09:00:00	91.0042	0.0120	0.5428	6.7161	229.1152	102.6006	39.6666	51.3777	0.5785		
20/11/16 09:00:00	91.4535	0.0710	0.5300	6.4641	230.3683	101.7442	39.5119	51.2740	0.6225		
21/11/16 09:00:00	91.5245	0.0467	0.5586	6.7813	237.4371	102.3221	39.6535	51.3901	2.7373		
22/11/16 09:00:00	91.0819	0.0019	0.5308	6.4090	230.6150	106.3421	39.5367	51.2827	0.9094		
23/11/16 09:00:00	91.0240	0.0014	0.4949	6.0902	226.6621	107.2658	39.3859	51.1856	0.7232		
24/11/16 09:00:00	90.9392	0.0038	0.6047	7.5139	227.8671	108.6067	39.8390	51.5704	1.4980		
25/11/16 09:00:00	91.0261	0.0028	0.6083	7.4017	222.4234	105.5272	39.8029	51.5499	1.7151		
26/11/16 09:00:00	90.8725	0.0020	0.6105	7.4574	233.2473	103.0631	39.9155	51.6189	1.5598		
27/11/16 09:00:00	90.8075	0.0015	0.6085	7.4983	232.7965	83.5550	39.9676	51.6469	3.2566		
28/11/16 09:00:00	90.9449	0.0024	0.6104	7.4363	232.9892	92.6470	39.9766	51.6317	2.6303		
29/11/16 09:00:00	90.8723	0.0023	0.6394	7.5275	227.7425	100.4850	39.9161	51.6052	3.5414		
30/11/16 09:00:00	90.8960	0.0016	0.6334	7.4820	234.5957	129.6617	39.8800	51.5907	2.7909		

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

Mínimo	90.8075	0.0014	0.2838	3.0883	211.2389	83.5550	38.4388	50.3764	0.5785		
Promedios	91.1890	0.0171	0.5835	7.0206	228.8824	106.4828	39.7227	51.4488	2.0336		
Máximo	91.8743	0.1057	0.6394	7.5658	238.6212	129.6617	39.9766	51.6469	3.9963		
D. Standard	0.2935	0.0248	0.0743	0.9331	6.0004	8.3316	0.3028	0.2523	1.1175		

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 14"
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorifico	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)
01/11/16 09:00:00	93.5207	0.6158	1.9087	3.6572			38.0750	49.5648			
02/11/16 09:00:00	93.1423	0.5802	2.1585	3.8278			38.0359	49.4552			
03/11/16 09:00:00	92.6724	0.5894	2.1934	4.2407			38.1421	49.4956			
04/11/16 09:00:00	94.5648	0.7139	2.5667	4.2437	266.4994	53.8190	38.4481	50.1255	0.7290		
05/11/16 09:00:00	94.8514	0.6912	2.4306	4.0288	260.0173	54.2543	38.3500	50.0861	0.9515		
06/11/16 09:00:00	94.0545	0.6239	1.9006	3.9379	259.6685	54.2387	38.2771	49.9107	1.0711		
07/11/16 09:00:00	94.7416	0.7104	1.9741	3.9644	259.3743	55.1599	38.4166	50.2054	1.1469		
08/11/16 09:00:00	94.8645	0.7172	1.4473	3.6786	274.2837	50.6760	38.5537	50.3052	4.4781		
09/11/16 09:00:00	95.4807	0.6748	1.6137	3.5481	275.5200	47.8064	38.4231	50.1112	4.2344		
10/11/16 09:00:00	95.4433	0.7583	2.2916	3.3468	263.2534	48.7846	38.5359	50.4963	1.4409		
11/11/16 09:00:00	94.9501	0.7147	2.4814	3.4754	260.3483	46.5031	38.2501	49.9582	1.1647		
12/11/16 09:00:00	94.2024	0.5776	2.9287	3.5118	260.6372	42.1165	38.0336	49.6157	1.2736		
13/11/16 09:00:00	94.2612	0.6372	2.1711	3.6160	260.1738	46.8762	38.1390	49.7518	0.8328		
14/11/16 09:00:00	94.8300	0.7880	1.5567	3.8876	258.6663	43.9704	38.5793	50.3812	0.6332		
15/11/16 09:00:00	95.4806	0.7675	1.5170	4.1622	263.0029	34.2137	38.5665	50.3057	0.4337		
16/11/16 09:00:00	94.8185	0.6234	1.8861	4.2273	263.0796	29.2700	38.4394	50.1378	0.9116		
17/11/16 09:00:00	95.6200	0.7795	2.9764	4.1574	259.4202	36.1518	38.4501	50.4131	1.1111		
18/11/16 09:00:00	95.9900	0.6693	1.9677	3.4494	259.9650	42.8614	38.3270	50.1943	0.8740		
19/11/16 09:00:00	95.6098	0.8193	1.9109	3.3465	259.2527	37.8295	38.5353	50.4475	0.4714		
20/11/16 09:00:00	94.8708	0.7469	1.4189	3.4215	259.4242	29.9669	38.3295	50.1178	0.4468		
21/11/16 09:00:00	95.5414	0.7811	0.8737	3.4219	260.7347	23.0320	38.4938	50.4220	0.5688		
22/11/16 09:00:00	95.3372	0.7688	1.7256	4.0824	259.5540	27.3539	38.4890	50.4136	0.7810		
23/11/16 09:00:00	95.4799	0.7231	1.6251	3.3950	258.4372	27.2606	38.3842	50.2279	0.3026		
24/11/16 09:00:00	94.3858	0.5887	1.9034	4.7156	259.2603	28.2128	38.5789	50.0259	0.5075		
25/11/16 09:00:00	94.3547	0.6456	2.0659	4.3080	258.9106	35.7334	38.3979	50.0590	0.2329		
26/11/16 09:00:00	95.2274	0.7540	1.7587	3.7447	258.4398	45.5613	38.4215	50.3059	0.0978		
27/11/16 09:00:00	95.5783	0.8059	1.8612	3.3181	260.3331	38.8698	38.5616	50.4610	0.0474		
28/11/16 09:00:00	95.9325	0.7037	1.5090	3.2980	261.9494	24.8483	38.3755	50.2799	0.4324		
29/11/16 09:00:00	95.4593	0.7057	1.4926	3.4184	261.1559	27.1816	38.3559	50.1602	0.6862		
30/11/16 09:00:00	94.7626	0.6809	1.9802	3.4558	262.4771	26.1723	38.3526	50.1261	1.1690		

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

Mínimo	92.6724	0.5776	0.8737	3.2980	258.4372	23.0320	38.0336	49.4552	0.0474		
Promedios	94.8676	0.6985	1.9365	3.7629	261.6237	39.2120	38.3773	50.1187	1.0011		
Máximo	95.9900	0.8193	2.9764	4.7156	275.5200	55.1599	38.5793	50.4963	4.4781		
D. Standard	0.7951	0.0712	0.4529	0.3774	4.2419	10.4392	0.1608	0.2916	1.0337		

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	Total Inertes	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Índice 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)
01/11/16 09:00:00	93.5207	0.6158	1.9087	2.5246	3.6572			38.0750	49.5648			
02/11/16 09:00:00	93.1423	0.5802	2.1585	2.7387	3.8278			38.0359	49.4552			
03/11/16 09:00:00	92.6724	0.5894	2.1934	2.7828	4.2407			38.1421	49.4956			
04/11/16 09:00:00	93.6147	0.6188	1.5393	2.1581	3.9145	259.5522	48.8691	38.2956	49.8563	0.5341		
05/11/16 09:00:00	94.0739	0.6051	1.6026	2.2076	3.4188	259.2231	47.3679	38.1279	49.7399	0.5905		
06/11/16 09:00:00	93.6309	0.5928	1.7359	2.3287	3.7076	259.0541	49.5111	38.1865	49.7223	0.7851		
07/11/16 09:00:00	93.9504	0.6289	1.4854	2.1143	3.6282	258.4978	47.7429	38.2274	49.8343	0.5878		
08/11/16 09:00:00	94.3856	0.6668	1.0756	1.7424	3.4911	262.1762	44.8098	38.3905	50.0860	1.8198		
09/11/16 09:00:00	94.6199	0.5503	1.3195	1.8698	3.1541	264.7965	41.4631	38.2363	49.9669	1.4769		
10/11/16 09:00:00	94.5923	0.5328	1.4892	2.0220	3.0760	260.8679	46.1680	38.1116	49.8310	0.6453		
11/11/16 09:00:00	94.0489	0.5822	1.8070	2.3892	3.2762	259.4189	42.5496	38.0103	49.5955	0.7410		
12/11/16 09:00:00	93.6861	0.4951	2.3122	2.8073	3.2098	259.3206	39.0523	37.8401	49.3296	0.8281		
13/11/16 09:00:00	93.8941	0.5875	1.8827	2.4702	3.3412	257.8689	42.4406	38.0015	49.5526	0.5277		
14/11/16 09:00:00	94.4099	0.7221	0.9433	1.6653	3.5989	257.5193	39.3445	38.4016	50.1146	0.3826		
15/11/16 09:00:00	94.6145	0.6292	0.9157	1.5449	3.5032	259.5346	30.2839	38.4328	50.2089	0.2205		
16/11/16 09:00:00	94.0208	0.5517	1.5035	2.0552	3.6361	258.8832	25.0632	38.2389	49.8852	0.4974		
17/11/16 09:00:00	93.7873	0.5644	1.8892	2.4536	3.4725	258.0638	30.1144	38.0409	49.5899	0.5920		
18/11/16 09:00:00	94.4337	0.5952	1.4551	2.0502	3.2400	257.5641	37.3128	38.1181	49.8073	0.5131		
19/11/16 09:00:00	95.0671	0.7371	0.6972	1.4343	3.2146	257.8410	31.9622	38.3519	50.1878	0.0907		
20/11/16 09:00:00	94.6539	0.7042	1.0919	1.7961	3.2794	258.1922	25.1845	38.2237	49.9572	0.1853		
21/11/16 09:00:00	94.9435	0.7046	0.7068	1.4113	3.3853	258.6341	22.3967	38.3921	50.2288	0.2093		
22/11/16 09:00:00	94.5964	0.6578	1.0446	1.7024	3.4185	257.2218	23.0981	38.3031	50.0567	0.3057		
23/11/16 09:00:00	94.8565	0.6533	1.0017	1.6550	3.2285	257.1460	22.0164	38.2533	50.0504	0.1479		
24/11/16 09:00:00	93.5272	0.5594	1.6628	2.2222	3.9181	257.9338	24.6953	38.2835	49.8340	0.2775		
25/11/16 09:00:00	93.7965	0.5908	1.5355	2.1263	3.7857	256.9865	32.0238	38.2536	49.8526	0.1219		
26/11/16 09:00:00	94.1722	0.6329	1.5069	2.1398	3.4169	257.7256	40.3135	38.1328	49.7666	0.0573		
27/11/16 09:00:00	95.3763	0.7714	0.3846	1.1560	3.1932	259.0671	30.4937	38.4464	50.3604	0.0188		
28/11/16 09:00:00	95.2429	0.6486	0.8301	1.4787	3.0402	260.4413	22.5801	38.2550	50.1326	0.2891		
29/11/16 09:00:00	94.6971	0.6563	1.1127	1.7690	3.2532	260.4525	22.3129	38.2339	49.9870	0.3630		
30/11/16 09:00:00	94.2955	0.6196	1.4257	2.0453	3.3218	261.3675	24.0376	38.1884	49.8438	0.7079		

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

Mínimo	92.6724	0.4951	0.3846	1.1560	3.0402	256.9865	22.0164	37.8401	49.3296	0.0188		
Promedios	94.2108	0.6215	1.4072	2.0287	3.4617	259.0871	34.5633	38.2077	49.8631	0.4999		
Máximo	95.3763	0.7714	2.3122	2.8073	4.2407	264.7965	49.5111	38.4464	50.3604	1.8198		
D. Standard	0.6247	0.0631	0.4764	0.4266	0.2826	1.7531	9.7019	0.1428	0.2538	0.4079		

Observaciones:

PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)
 PUNTO DE MEDICION: Venta de Carpio 14"
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorifico	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)
01/11/16 09:00:00	93.5207	0.6158	1.9087	3.6572			38.0750	49.5648			
02/11/16 09:00:00	93.1423	0.5802	2.1585	3.8278			38.0359	49.4552			
03/11/16 09:00:00	92.6724	0.5894	2.1934	4.2407			38.1421	49.4956			
04/11/16 09:00:00	92.6822	0.3973	0.9320	3.4560	258.1200	45.0806	38.0402	49.3987	0.3447		
05/11/16 09:00:00	92.7326	0.5039	0.9820	3.1612	257.5781	44.1634	37.9722	49.3800	0.3153		
06/11/16 09:00:00	93.2752	0.5611	1.4008	3.4524	258.4255	43.7734	38.0857	49.5916	0.5115		
07/11/16 09:00:00	93.1517	0.5807	0.7797	3.4410	257.5883	41.7161	38.0917	49.5898	0.3142		
08/11/16 09:00:00	93.7895	0.6075	0.7289	3.3084	258.0531	41.0217	38.2315	49.8739	0.2651		
09/11/16 09:00:00	94.1478	0.3915	1.0487	2.5628	259.0936	37.2375	38.1616	49.7903	0.2797		
10/11/16 09:00:00	93.6189	0.3596	0.2614	2.7615	258.8925	41.2303	37.8144	49.3493	0.1744		
11/11/16 09:00:00	93.3510	0.4692	1.1194	2.8634	257.5771	37.8749	37.8151	49.2337	0.4043		
12/11/16 09:00:00	92.8207	0.4523	1.8802	3.0083	257.3285	35.9627	37.6884	48.9965	0.4255		
13/11/16 09:00:00	93.4494	0.5015	1.5316	3.1817	255.4745	38.7714	37.8630	49.3471	0.3187		
14/11/16 09:00:00	93.9889	0.6432	0.4894	3.3341	256.0788	33.1203	38.1248	49.7321	0.1414		
15/11/16 09:00:00	93.5555	0.4986	0.6642	2.8109	256.5830	26.5960	38.2668	49.9744	0.0798		
16/11/16 09:00:00	93.2823	0.4157	1.0723	3.1642	257.0882	22.6589	38.0667	49.6545	0.0600		
17/11/16 09:00:00	92.1523	0.4247	0.2899	2.5851	256.2233	24.6786	37.7886	49.1051	0.0659		
18/11/16 09:00:00	93.7581	0.5287	0.7300	2.4690	256.3315	28.4292	37.9230	49.5201	0.2806		
19/11/16 09:00:00	93.9156	0.5667	0.2800	3.0294	256.1440	27.7620	37.9832	49.5434	0.0150		
20/11/16 09:00:00	94.4828	0.6612	0.8374	3.1221	256.6148	19.2827	38.0776	49.7487	0.1036		
21/11/16 09:00:00	94.8846	0.5755	0.2946	2.9549	257.5312	21.8012	38.3078	50.1936	0.0182		
22/11/16 09:00:00	93.3842	0.5611	0.3258	3.2665	255.7606	18.5494	38.1340	49.7546	0.0725		
23/11/16 09:00:00	94.2665	0.5743	0.6443	2.9354	255.9760	17.6387	38.0618	49.7122	0.0373		
24/11/16 09:00:00	92.7012	0.5421	1.3841	3.0875	256.8319	18.7749	37.9662	49.5639	0.0714		
25/11/16 09:00:00	92.9358	0.5256	1.1447	3.3271	255.3745	28.2348	37.9919	49.4945	0.0333		
26/11/16 09:00:00	93.6873	0.5925	0.4991	3.2506	256.6084	35.4639	38.0101	49.5775	0.0182		
27/11/16 09:00:00	94.1136	0.5929	0.2646	3.0988	257.5759	19.4615	37.9367	49.5207	0.0092		
28/11/16 09:00:00	94.5426	0.5897	0.4891	2.6717	257.4156	19.2089	38.0337	49.7222	0.1727		
29/11/16 09:00:00	94.1882	0.6265	0.7047	2.8700	259.6026	18.1102	38.1447	49.7834	0.2278		
30/11/16 09:00:00	93.8170	0.5570	0.9176	3.2191	259.9024	21.1379	37.9128	49.4780	0.4294		

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

Mínimo	92.1523	0.3596	0.2614	2.4690	255.3745	17.6387	37.6884	48.9965	0.0092		
Promedios	93.5337	0.5362	0.9319	3.1373	257.2509	29.9163	38.0249	49.5715	0.1922		
Máximo	94.8846	0.6612	2.1934	4.2407	259.9024	45.0806	38.3078	50.1936	0.5115		
D. Standard	0.6452	0.0792	0.5649	0.3806	1.2163	9.6331	0.1427	0.2452	0.1531		

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 Rocío	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)
01/11/16 09:00:00	91.0858	0.4165	3.2607	3.6772	4.8996	260.1042	83.5966	38.0863	49.2563	2.2125		
02/11/16 09:00:00	90.2755	0.3207	3.7743	4.0950	5.2760	259.9828	96.3871	38.1202	49.2899	2.1534		
03/11/16 09:00:00	92.0889	0.3893	3.1235	3.5128	4.0914	260.3924	92.9305	37.8775	49.1558	2.0454		
04/11/16 09:00:00	91.4636	0.2718	4.1840	4.4559	3.7780	260.5911	101.4074	37.4268	48.4819	2.1890		
05/11/16 09:00:00	91.9651	0.3867	3.3734	3.7601	3.9623	260.3208	99.5639	37.8293	49.0872	1.6750		
06/11/16 09:00:00	91.0387	0.2953	3.9117	4.2070	4.0968	261.3264	89.7053	37.8752	48.9348	1.5855		
07/11/16 09:00:00	91.5442	0.2242	4.1558	4.3800	3.6630	262.3819	123.3672	37.4864	48.5580	1.8397		
08/11/16 09:00:00	95.3411	0.7039	0.5066	1.2105	3.1829	260.5315	35.1406	38.4070	50.3304	0.3903		
09/11/16 09:00:00	95.6465	0.8261	0.0000	0.8261	3.2701	259.7912	23.4592	38.5732	50.5712	0.0433		
10/11/16 09:00:00	93.0295	0.4749	2.8541	3.3291	3.3736	260.0734	64.9632	37.7220	49.1118	0.9293		
11/11/16 09:00:00	90.3489	0.1940	5.3591	5.5531	3.8025	257.4562	102.1115	37.0645	47.8756	1.1521		
12/11/16 09:00:00	89.2371	0.1787	4.7843	4.9630	5.4916	261.3819	71.6565	37.6843	48.4146	1.5130		
13/11/16 09:00:00	87.0905	0.2394	4.4435	4.6829	7.7989	260.2636	68.6380	38.5068	49.0555	1.2878		
14/11/16 09:00:00	90.2281	0.1832	4.2432	4.4265	5.0392	263.5243	73.2516	37.7745	48.7042	2.0406		
15/11/16 09:00:00	94.9090	0.7144	0.8357	1.5501	3.2982	257.9212	26.0782	38.2961	50.1139	0.2883		
16/11/16 09:00:00	93.0257	0.3578	3.1116	3.4695	3.2317	260.6407	81.3564	37.5913	48.9531	1.3182		
17/11/16 09:00:00	93.4828	0.5409	2.2686	2.8095	3.4275	256.9435	45.6723	37.9193	49.4254	0.3567		
18/11/16 09:00:00	95.6238	0.8916	0.0000	0.8916	3.2350	252.0431	16.9648	38.5286	50.4999	0.0310		
19/11/16 09:00:00	95.5208	0.8736	0.0055	0.8791	3.3625	250.4562	13.8112	38.5605	50.5283	0.1054		
20/11/16 09:00:00	92.8865	0.3034	3.1913	3.4947	3.6073	255.1196	60.1215	37.7097	49.0087	1.6233		
21/11/16 09:00:00	94.9090	0.7144	0.8357	1.5501	3.2982	257.9212	26.0782	38.2966	50.1145	0.2883		
22/11/16 09:00:00	91.1616	0.2148	4.1047	4.3194	4.1805	254.3170	89.1430	37.5660	48.6079	1.1623		
23/11/16 09:00:00	88.7204	0.1877	4.7975	4.9852	5.8866	252.8569	119.2806	37.8968	48.6315	1.2343		
24/11/16 09:00:00	90.6336	0.2439	4.6525	4.8963	4.1868	251.9144	81.9471	37.3299	48.2144	1.0495		
25/11/16 09:00:00	95.6453	0.8627	0.0024	0.8651	3.2284	251.4247	14.0822	38.5439	50.5276	0.0247		
26/11/16 09:00:00	94.5726	0.4423	2.0386	2.4809	2.7051	255.1938	47.4491	37.8098	49.4891	1.6950		
27/11/16 09:00:00	93.1184	0.2830	3.4164	3.6994	2.9157	256.4189	54.7332	37.4128	48.7657	2.1153		
28/11/16 09:00:00	91.4320	0.2565	4.3287	4.5852	3.6331	253.3059	65.7101	37.3588	48.3899	1.8419		
29/11/16 09:00:00	90.6108	0.1897	5.0603	5.2499	3.6586	254.1818	81.3064	37.1842	48.0022	1.4974		
30/11/16 09:00:00	90.3227	0.1770	5.1582	5.3352	3.7420	254.8462		37.3510	48.1731	0.9478		

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

Mínimo	87.0905	0.1770	0.0000	0.8261	2.7051	250.4562	13.8112	37.0645	47.8756	0.0247		
Promedios	92.2319	0.4120	3.0594	3.4713	3.9774	257.4542	67.2384	37.8596	49.1424	1.2212		
Máximo	95.6465	0.8916	5.3591	5.5531	7.7989	263.5243	123.3672	38.5732	50.5712	2.2125		
D. Standard	2.2953	0.2383	1.7395	1.5070	1.0572	3.6897	31.8111	0.4467	0.8057	0.7302		

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	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)
01/11/16 09:00:00	95.0593	0.8432	5.8307	5.9913	261.5761	94.5674	38.6349	50.5310	3.0783		
02/11/16 09:00:00	94.4308	0.7016	6.0241	6.2057	260.4593	105.7624	38.5396	50.3039	2.6478		
03/11/16 09:00:00	93.7403	0.5605	4.1603	5.0515	262.5840	97.2491	38.2477	49.7821	3.2001		
04/11/16 09:00:00	92.6766	0.5343	5.8145	4.6236	262.0964	113.0433	38.0993	49.4538	2.6396		
05/11/16 09:00:00	94.0757	0.6919	4.9438	4.4654	264.5779	104.8069	38.3966	50.0596	2.6814		
06/11/16 09:00:00	94.0127	0.6872	5.5137	4.5380	263.6834	129.8593	38.4876	50.1153	2.3594		
07/11/16 09:00:00	93.0247	0.5187	5.6510	4.2513	265.4176	139.9919	38.2595	49.6562	2.4521		
08/11/16 09:00:00	95.7807	0.8253	4.2466	3.3711	266.0915	86.5286	38.6340	50.6596	2.8680		
09/11/16 09:00:00	95.8217	0.8822	0.0004	3.4431	260.4354	31.6790	38.6126	50.5993	0.1195		
10/11/16 09:00:00	95.4961	0.8907	6.2526	3.7229	262.7419	110.7777	38.6060	50.5640	1.8326		
11/11/16 09:00:00	92.3973	0.4480	6.7529	4.6809	260.7271	114.7064	37.4794	48.6593	2.3973		
12/11/16 09:00:00	92.0636	0.3978	5.6814	8.0666	264.1109	91.4613	38.2654	49.5482	2.1376		
13/11/16 09:00:00	93.3444	0.6763	5.8725	9.2773	262.0075	101.2474	38.6161	50.1918	2.2052		
14/11/16 09:00:00	94.1216	0.3566	6.0788	9.0667	269.3240	106.8328	38.4995	49.5120	2.9132		
15/11/16 09:00:00	95.7724	0.8470	5.5406	3.6650	267.8002	72.9206	38.5983	50.6176	1.9789		
16/11/16 09:00:00	97.0476	0.8193	5.5814	4.7897	267.0162	112.1817	38.5797	50.5927	3.2225		
17/11/16 09:00:00	95.8464	0.8405	6.4815	3.8445	261.5909	91.2184	38.6286	50.6077	1.1468		
18/11/16 09:00:00	95.8273	0.9216	0.0000	3.4593	258.2101	20.3447	38.5726	50.5336	0.1114		
19/11/16 09:00:00	95.5970	0.9109	0.0948	3.5261	251.4247	18.6978	38.6150	50.5655	1.2314		
20/11/16 09:00:00	100.0000	0.8547	5.0264	5.6164	259.7812	86.6484	38.5651	50.5296	2.8164		
21/11/16 09:00:00	95.7724	0.8470	5.5406	3.6650	267.8002	72.9206	38.5983	50.6176	1.9789		
22/11/16 09:00:00	93.5285	0.4065	6.0619	7.1748	257.2132	106.1332	38.5876	49.7147	1.6978		
23/11/16 09:00:00	93.0859	0.5093	6.3453	7.5412	257.8743	162.0775	38.4714	49.5257	1.6167		
24/11/16 09:00:00	95.6629	0.8274	6.8177	5.4101	252.8066	98.5981	38.5414	50.5390	1.4853		
25/11/16 09:00:00	95.7573	0.8985	0.0116	3.4043	251.9349	16.6994	38.6578	50.5970	0.1260		
26/11/16 09:00:00	97.1104	0.8594	6.0512	3.5449	262.8478	81.5554	38.6006	50.5786	3.2813		
27/11/16 09:00:00	95.2235	0.5632	6.0170	4.0207	260.8054	68.8705	38.0873	49.9489	2.8433		
28/11/16 09:00:00	94.0237	0.6528	5.8494	4.0713	265.3104	70.3863	38.1531	49.7481	2.1660		
29/11/16 09:00:00	93.0338	0.4126	7.3278	5.4460	257.0020	115.5615	37.7914	49.1673	1.7996		
30/11/16 09:00:00	92.8836	0.4721	6.0606	4.0938	259.7495	184.6619	37.8061	49.0294	1.5126		

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

Mínimo	92.0636	0.3566	0.0000	3.3711	251.4247	16.6994	37.4794	48.6593	0.1114		
Promedios	94.7406	0.6886	5.0544	5.0009	261.1667	93.5996	38.4077	50.0850	2.0849		
Máximo	100.0000	0.9216	7.3278	9.2773	269.3240	184.6619	38.6578	50.6596	3.2813		
D. Standard	1.7045	0.1865	2.1092	1.6960	4.5830	38.0933	0.2991	0.5689	0.8926		

Observaciones:

PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)
 PUNTO DE MEDICION: Cempoala Sur
 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)
01/11/16 09:00:00	87.7229	0.0753	0.1384	3.7065	258.8184	54.9338	37.7416	48.4249			
02/11/16 09:00:00	87.2744	0.0734	0.7318	3.8107	258.6518	75.3708	37.5108	47.8194			
03/11/16 09:00:00	90.1775	0.2268	1.7730	3.4052	259.4137	87.8921	37.3089	48.3838			
04/11/16 09:00:00	90.0366	0.0654	2.3153	3.4123	259.1386	95.9358	36.9312	47.6973			
05/11/16 09:00:00	90.0655	0.0910	1.1048	3.5679	259.0176	90.8233	37.3078	48.0832			
06/11/16 09:00:00	88.8321	0.0762	1.1029	3.6552	259.2766	66.7588	37.1811	47.9840			
07/11/16 09:00:00	90.0154	0.0694	2.0903	3.1776	260.4259	89.3237	36.9884	47.6966			
08/11/16 09:00:00	92.6686	0.0979	0.0000	2.3875	259.3357	17.0346	36.9995	48.2443			
09/11/16 09:00:00	95.4646	0.7869	0.0000	3.1322	259.1058	18.3625	38.5458	50.5323			
10/11/16 09:00:00	89.9825	0.0483	0.0000	2.9249	258.6343	19.1415	36.5408	47.1441			
11/11/16 09:00:00	88.9494	0.0452	3.4233	3.3221	255.7693	89.7480	36.5323	46.9340			
12/11/16 09:00:00	85.9302	0.0725	3.1555	3.7219	259.0354	27.9495	37.1862	47.9571			
13/11/16 09:00:00	84.4043	0.0654	1.1162	4.5273	258.1319	24.9001	38.4189	48.4385			
14/11/16 09:00:00	84.6098	0.0694	2.4066	3.0443	259.3451	50.3670	37.2194	47.6701			
15/11/16 09:00:00	90.5336	0.1059	0.0000	3.1747	256.2118	15.0411	36.8435	47.5915			
16/11/16 09:00:00	89.3368	0.0701	0.0000	1.3895	257.5409	18.8111	36.7850	47.6882			
17/11/16 09:00:00	89.3326	0.0343	0.0000	3.0614	255.3344	13.3294	36.6284	47.1295			
18/11/16 09:00:00	95.4132	0.8405	0.0000	3.0682	250.6853	14.8306	38.4859	50.4638			
19/11/16 09:00:00	95.3617	0.8147	0.0000	3.3007	249.8716	11.5059	38.5294	50.4979			
20/11/16 09:00:00	89.7705	0.0897	0.0372	2.9277	249.4950	12.4501	37.1655	48.2009			
21/11/16 09:00:00	90.5336	0.1059	0.0000	3.1747	256.2118	15.0411	36.8437	47.5918			
22/11/16 09:00:00	87.9253	0.0535	2.3019	2.1783	251.9150	70.7296	36.6394	47.2940			
23/11/16 09:00:00	86.4641	0.0593	2.4470	3.6725	250.9242	96.1188	37.1212	47.6531			
24/11/16 09:00:00	88.2052	0.0519	0.0238	3.2387	250.9710	14.0938	36.3456	46.7869			
25/11/16 09:00:00	95.4672	0.8497	0.0000	3.1566	250.9047	12.4436	38.5102	50.4878			
26/11/16 09:00:00	90.1609	0.0747	0.0000	1.3779	251.1192	16.9731	36.6174	47.2586			
27/11/16 09:00:00	89.6018	0.0763	1.1515	1.9488	251.6818	46.8011	36.8801	47.4669			
28/11/16 09:00:00	89.6432	0.0853	1.5432	3.4053	251.1102	62.4139	36.8350	47.4700			
29/11/16 09:00:00	86.8569	0.0382	3.3815	2.6726	249.7898	62.6940	35.9654	46.3293			
30/11/16 09:00:00	88.8050	0.0612	2.9663	3.4061	251.6869	107.2684	36.7078	47.3719			

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

Mínimo	84.4043	0.0343	0.0000	1.3779	249.4950	11.5059	35.9654	46.3293			
Promedios	89.6515	0.1758	1.1070	3.0983	255.3185	46.6362	37.1772	48.0097			
Máximo	95.4672	0.8497	3.4233	4.5273	260.4259	107.2684	38.5458	50.5323			
D. Standard	2.9154	0.2605	1.2183	0.6818	3.9083	33.1907	0.6952	1.1035			

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	Índice 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)
01/11/16 09:00:00	92.0490	0.4016	3.3720	3.7735	4.9696	260.1408		37.9114	48.8894			
02/11/16 09:00:00	91.4439	0.4387	2.8975	3.3362	4.8822	259.4408		38.1043	49.2228			
03/11/16 09:00:00	92.2470	0.4087	2.9665	3.3752	4.0730	260.3951		37.8097	49.0068			
04/11/16 09:00:00	92.7987	0.4530	2.7630	3.2161	3.6887	260.2065		37.6842	48.9169			
05/11/16 09:00:00	92.2000	0.4132	3.1082	3.5214	3.9611	260.2300		37.7027	48.8582			
06/11/16 09:00:00	92.9306	0.5191	2.1984	2.7175	3.8295	260.4782		38.1529	49.4699			
07/11/16 09:00:00	93.6832	0.5200	1.9421	2.4621	3.5100	260.7770		38.0688	49.5925			
08/11/16 09:00:00	94.9292	0.6615	0.8974	1.5590	3.2445	260.5906		38.3114	50.1464			
09/11/16 09:00:00	94.5678	0.6595	1.2001	1.8596	3.3049	260.6251		38.2188	49.9584			
10/11/16 09:00:00	93.3905	0.5264	2.4336	2.9600	3.3791	259.8500		37.7998	49.2285			
11/11/16 09:00:00	93.3580	0.5486	2.3620	2.9107	3.4509	257.9284		37.7546	49.1120			
12/11/16 09:00:00	93.5796	0.6513	1.4835	2.1347	3.9744	258.5802		38.3046	49.8524			
13/11/16 09:00:00	92.8700	0.6579	1.3607	2.0186	4.7788	257.4499		38.5892	50.0148			
14/11/16 09:00:00	92.9966	0.4937	2.0870	2.5807	4.1463	260.4326		38.1384	49.5521			
15/11/16 09:00:00	94.7140	0.7018	0.9775	1.6793	3.3494	257.6802		38.2408	49.9842			
16/11/16 09:00:00	93.9698	0.5425	1.8604	2.4029	3.3605	259.2960		37.9941	49.5781			
17/11/16 09:00:00	94.5678	0.6841	1.1074	1.7915	3.3675	256.5241		38.1991	49.9058			
18/11/16 09:00:00	95.0350	0.7990	0.6346	1.4336	3.2786	251.9734		38.3401	50.1701			
19/11/16 09:00:00	95.1370	0.8143	0.3448	1.1591	3.4632	250.8260		38.4865	50.3739			
20/11/16 09:00:00	93.9032	0.5817	1.6815	2.2632	3.5554	252.1943		38.0608	49.6092			
21/11/16 09:00:00	92.8700	0.6579	1.3607	2.0186	4.7788	257.4499		38.5857	50.0103			
22/11/16 09:00:00	93.1975	0.5158	2.1216	2.6375	3.8677	252.6118		38.0461	49.4821			
23/11/16 09:00:00	92.2351	0.4934	2.4390	2.9325	4.5081	251.6135		38.1517	49.4215			
24/11/16 09:00:00	93.7190	0.6231	1.7765	2.3996	3.6248	251.2206		38.0478	49.5715			
25/11/16 09:00:00	95.6453	0.8599	0.0048	0.8647	3.2310	251.3599		38.5430	50.5280			
26/11/16 09:00:00	95.0991	0.7139	0.8263	1.5402	3.1234	252.2716		38.2212	50.0468			
27/11/16 09:00:00	94.8645	0.6665	1.0838	1.7504	3.1432	252.4682		38.1443	49.9095			
28/11/16 09:00:00	93.7408	0.5979	1.8712	2.4690	3.4618	251.5632		38.0161	49.5281			
29/11/16 09:00:00	93.4202	0.5936	2.1583	2.7519	3.4599	252.2260		37.9563	49.3821			
30/11/16 09:00:00	93.3026	0.5728	2.2827	2.8556	3.4418	252.6078		37.9397	49.3367			

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

Mínimo	91.4439	0.4016	0.0048	0.8647	3.1234	250.8260		37.6842	48.8582			
Promedios	93.6155	0.5924	1.7868	2.3792	3.7403	256.3671		38.1175	49.6220			
Máximo	95.6453	0.8599	3.3720	3.7735	4.9696	260.7770		38.5892	50.5280			
D. Standard	1.0701	0.1199	0.8412	0.7257	0.5473	3.8622		0.2461	0.4441			

Observaciones:

PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL

PUNTO DE MEDICION: Cempala Centro

ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorifico	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)
01/11/16 09:00:00	100.0000	0.7567	4.7233	5.9157	261.8712		38.5198	50.2415			
02/11/16 09:00:00	93.6963	0.6319	3.5690	5.1234	260.2836		38.4427	50.0534			
03/11/16 09:00:00	93.8006	0.5541	4.6851	5.2148	261.9534		38.1781	49.6043			
04/11/16 09:00:00	94.4937	0.6382	4.1321	4.5101	261.3324		38.1508	49.8555			
05/11/16 09:00:00	94.0309	0.6358	4.7827	4.4529	263.0458		37.9998	49.4722			
06/11/16 09:00:00	94.5550	0.6936	4.2849	4.0973	262.5446		38.4324	50.1417			
07/11/16 09:00:00	94.7676	0.6491	3.3936	3.8561	262.6147		38.3889	50.0933			
08/11/16 09:00:00	95.6198	0.8069	2.0549	3.3702	262.3810		38.6337	50.6570			
09/11/16 09:00:00	95.7186	0.8348	2.1103	3.5145	264.0993		38.4685	50.4013			
10/11/16 09:00:00	94.7618	0.7727	4.3116	3.6410	261.8313		38.4806	50.3381			
11/11/16 09:00:00	94.5123	0.6774	3.6296	3.8928	259.1468		38.2144	49.8268			
12/11/16 09:00:00	94.8121	0.8111	3.1687	4.9954	260.4217		38.5892	50.4202			
13/11/16 09:00:00	95.0137	0.8129	3.0447	6.4601	258.6625		38.6598	50.4867			
14/11/16 09:00:00	95.1252	0.8406	3.2974	5.6396	264.0960		38.5196	50.2416			
15/11/16 09:00:00	95.7741	0.8351	2.2385	3.5433	260.9561		38.5438	50.5712			
16/11/16 09:00:00	96.8036	0.7068	3.4430	4.2227	263.8456		38.4104	50.2252			
17/11/16 09:00:00	95.8328	0.8394	3.5599	3.6372	257.4381		38.6263	50.6100			
18/11/16 09:00:00	95.8032	0.8864	1.1051	3.4774	257.3393		38.5257	50.5392			
19/11/16 09:00:00	95.6577	0.8787	0.8189	3.9261	251.5613		38.5881	50.5496			
20/11/16 09:00:00	95.3159	0.8254	3.4285	4.4367	258.6604		38.5132	50.4383			
21/11/16 09:00:00	95.0137	0.8129	3.0447	6.4601	258.6625		38.6578	50.4875			
22/11/16 09:00:00	94.5945	0.6401	4.0668	5.4554	254.4869		38.6033	50.0348			
23/11/16 09:00:00	93.6340	0.6071	3.4544	5.5215	254.2090		38.5002	49.9251			
24/11/16 09:00:00	95.6150	0.8407	4.4328	4.1452	252.0389		38.5372	50.5268			
25/11/16 09:00:00	95.7703	0.8897	0.0326	3.3890	251.5927		38.6329	50.5833			
26/11/16 09:00:00	96.2962	0.8636	3.2091	3.3629	257.1215		38.5903	50.5750			
27/11/16 09:00:00	95.6969	0.7876	2.7525	3.6648	254.2009		38.3696	50.3133			
28/11/16 09:00:00	94.8780	0.7734	3.3936	3.6691	253.0128		38.4280	50.2175			
29/11/16 09:00:00	94.3279	0.6694	3.4791	4.2675	254.1260		38.2846	49.9697			
30/11/16 09:00:00	94.5974	0.6964	3.6954	3.7700	256.3606		38.1692	49.8867			

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

Mínimo	93.6340	0.5541	0.0326	3.3629	251.5613		37.9998	49.4722			
Promedios	95.2173	0.7489	3.2448	4.3878	258.6632		38.4553	50.2429			
Máximo	100.0000	0.8897	4.7827	6.4601	264.0993		38.6598	50.6570			
D. Standard	1.1881	0.0971	1.1344	0.9356	4.0003		0.1708	0.3146			

Observaciones:

PERMISIONARIO:

CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)

PUNTO DE MEDICION:

Cempala Centro

ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorifico	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)
01/11/16 09:00:00	88.7746	0.2224	0.7612	3.9884	259.3740		37.6106	48.3903			
02/11/16 09:00:00	90.6107	0.3676	1.2689	4.0664	258.7442		37.7725	48.5291			
03/11/16 09:00:00	89.5777	0.1960	1.9692	3.4103	259.4644		37.4318	48.2787			
04/11/16 09:00:00	90.9965	0.2818	1.3242	3.2774	259.4571		37.3513	48.3768			
05/11/16 09:00:00	90.2180	0.2443	1.4166	3.6184	259.0723		37.3384	48.1280			
06/11/16 09:00:00	91.1966	0.2537	0.9449	3.5135	259.3512		37.3948	48.3643			
07/11/16 09:00:00	92.2331	0.3100	0.9999	3.2478	259.8821		37.6585	48.8703			
08/11/16 09:00:00	93.7787	0.5531	0.0000	3.0340	259.5109		38.0505	49.6745			
09/11/16 09:00:00	93.6441	0.5385	0.3727	2.8817	259.6421		37.9254	49.4332			
10/11/16 09:00:00	91.5473	0.2695	0.6987	3.0127	259.2012		37.0581	47.9163			
11/11/16 09:00:00	92.1226	0.3860	1.2509	3.2495	257.1199		37.1206	48.0158			
12/11/16 09:00:00	91.7629	0.4321	0.3720	3.4828	256.8862		37.6600	48.8882			
13/11/16 09:00:00	89.6510	0.4390	0.2727	3.6158	256.4160		38.5172	49.4704			
14/11/16 09:00:00	91.1514	0.3687	0.8251	3.2270	257.9433		37.5832	48.6172			
15/11/16 09:00:00	93.5111	0.5261	0.0000	3.1888	256.2062		37.6911	49.0094			
16/11/16 09:00:00	92.1987	0.3218	0.7344	1.7169	257.0122		37.3867	48.6790			
17/11/16 09:00:00	92.1435	0.3797	0.0000	3.0732	255.6996		37.2648	48.2935			
18/11/16 09:00:00	94.6294	0.7468	0.0000	3.0999	250.9341		38.1547	49.8743			
19/11/16 09:00:00	94.3861	0.7615	0.0019	3.2255	249.8162		38.3559	50.1199			
20/11/16 09:00:00	92.3763	0.3353	0.2214	3.2757	249.3825		37.5443	48.7573			
21/11/16 09:00:00	89.6510	0.4390	0.2727	3.6158	256.4160		38.5175	49.4714			
22/11/16 09:00:00	91.1365	0.2918	1.2346	2.7142	250.2465		37.2465	48.3440			
23/11/16 09:00:00	90.9022	0.3601	1.4312	3.6562	250.5221		37.7105	48.7289			
24/11/16 09:00:00	90.9510	0.2338	0.0384	3.2636	250.9010		37.3602	48.2933			
25/11/16 09:00:00	95.4918	0.8410	0.0000	3.1497	251.0739		38.5091	50.4965			
26/11/16 09:00:00	92.8816	0.4182	0.0000	2.3820	251.1343		37.4930	48.7807			
27/11/16 09:00:00	92.7488	0.5114	0.3572	2.6308	250.3902		37.6982	48.9806			
28/11/16 09:00:00	92.4079	0.3717	0.6714	3.3508	250.5819		37.5579	48.7695			
29/11/16 09:00:00	91.2850	0.4334	1.1948	2.8490	249.9125		37.4901	48.7238			
30/11/16 09:00:00	91.3593	0.3754	1.1942	3.2376	251.0018		37.5042	48.7315			

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

Mínimo	88.7746	0.1960	0.0000	1.7169	249.3825		37.0581	47.9163			
Promedios	91.8442	0.4070	0.6610	3.2018	255.1099		37.6652	48.8336			
Máximo	95.4918	0.8410	1.9692	4.0664	259.8821		38.5175	50.4965			
D. Standard	1.5867	0.1590	0.5684	0.4592	4.0069		0.4042	0.6273			

Observaciones:

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

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Índice 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)
01/11/16 09:00:00	94.3532	0.7665	0.6311	1.3975	3.9822	258.9893		38.5467	50.2793			
02/11/16 09:00:00	94.7252	0.7612	0.5055	1.2666	3.7288	259.2393		38.5223	50.2967			
03/11/16 09:00:00	95.0123	0.7872	0.4297	1.2170	3.4964	259.8016		38.4517	50.2656			
04/11/16 09:00:00	94.9759	0.7571	0.5188	1.2760	3.4492	260.1476		38.4412	50.2587			
05/11/16 09:00:00	95.6839	0.7871	0.4131	1.2002	3.6781	259.5730		38.3894	50.0552			
06/11/16 09:00:00	95.0664	0.7643	0.3707	1.1350	3.4974	259.5606		38.5446	50.4190			
07/11/16 09:00:00	95.4334	0.7530	0.1935	0.9465	3.3430	259.4732		38.5464	50.5029			
08/11/16 09:00:00	95.5259	0.7640	0.1714	0.9354	3.2752	259.9050		38.5287	50.5030			
09/11/16 09:00:00	95.4823	0.8042	0.1719	0.9760	3.2824	259.9783		38.5084	50.4571			
10/11/16 09:00:00	95.2720	0.8092	0.3450	1.1542	3.3164	259.0725		38.4251	50.2971			
11/11/16 09:00:00	95.4413	0.7945	0.2975	1.0920	3.2003	258.4012		38.4460	50.3702			
12/11/16 09:00:00	95.2408	0.8383	0.1909	1.0293	3.4161	257.4375		38.5630	50.4509			
13/11/16 09:00:00	95.3315	0.8329	0.0713	0.9042	3.4761	256.3335		38.6218	50.5503			
14/11/16 09:00:00	95.3231	0.7612	0.2402	1.0014	3.4243	257.0010		38.5334	50.4647			
15/11/16 09:00:00	95.4985	0.7880	0.2052	0.9931	3.2645	256.8322		38.4918	50.4487			
16/11/16 09:00:00	95.2235	0.7510	0.3740	1.1250	3.3967	257.1431		38.4817	50.3866			
17/11/16 09:00:00	95.5208	0.8034	0.1161	0.9195	3.2947	256.5049		38.5421	50.5105			
18/11/16 09:00:00	95.5362	0.8796	0.0830	0.9626	3.2514	252.0247		38.4984	50.4440			
19/11/16 09:00:00	95.4316	0.8600	0.0905	0.9505	3.3795	250.5313		38.5316	50.4672			
20/11/16 09:00:00	95.3783	0.8357	0.1428	0.9785	3.4004	249.6035		38.5356	50.4778			
21/11/16 09:00:00	95.3231	0.7612	0.2402	1.0014	3.4243	257.0010		38.5339	50.4654			
22/11/16 09:00:00	95.1872	0.7902	0.3135	1.1037	3.4646	250.5039		38.5028	50.4017			
23/11/16 09:00:00	95.4342	0.7759	0.2679	1.0438	3.2729	250.2792		38.4686	50.3878			
24/11/16 09:00:00	95.4784	0.8345	0.1562	0.9907	3.2894	250.7723		38.4932	50.4390			
25/11/16 09:00:00	95.6434	0.8627	0.0021	0.8648	3.2300	251.4283		38.5448	50.5285			
26/11/16 09:00:00	95.5876	0.8402	0.1180	0.9582	3.2240	251.2422		38.4779	50.4416			
27/11/16 09:00:00	95.6037	0.8313	0.0974	0.9287	3.2377	250.2727		38.4931	50.4701			
28/11/16 09:00:00	95.3201	0.8544	0.1374	0.9918	3.3630	249.8677		38.5575	50.4567			
29/11/16 09:00:00	95.2164	0.8586	0.3332	1.1918	3.3289	250.4130		38.4258	50.2777			
30/11/16 09:00:00	95.4156	0.8514	0.2694	1.1208	3.2110	250.6877		38.4316	50.3430			

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

Mínimo	94.3532	0.7510	0.0021	0.8648	3.2003	249.6035		38.3894	50.0552			
Promedios	95.3222	0.8053	0.2499	1.0552	3.3866	255.3340		38.5026	50.4039			
Máximo	95.6839	0.8796	0.6311	1.3975	3.9822	260.1476		38.6218	50.5503			
D. Standard	0.2804	0.0397	0.1502	0.1293	0.1702	4.0611		0.0514	0.1059			

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 Rocio	Humedad	Poder Calorifico	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)
01/11/16 09:00:00	95.3242	0.8622	1.0952	4.2276	259.4526		38.6859	50.6235			
02/11/16 09:00:00	95.3717	0.8269	1.2104	4.2094	259.6382		38.6586	50.5832			
03/11/16 09:00:00	95.5433	0.8938	1.2946	3.9145	260.7172		38.6597	50.6133			
04/11/16 09:00:00	95.4928	0.8616	1.0985	3.8122	260.6688		38.6386	50.5368			
05/11/16 09:00:00	100.0000	0.8855	0.8988	3.8644	260.6265		38.7366	50.6105			
06/11/16 09:00:00	95.6106	0.8386	0.9269	3.6049	259.9666		38.6317	50.6355			
07/11/16 09:00:00	95.6980	0.8035	0.6124	3.4758	259.8539		38.6143	50.6314			
08/11/16 09:00:00	95.7025	0.8259	0.6722	3.3878	260.5147		38.6419	50.6663			
09/11/16 09:00:00	95.8094	0.8849	0.4715	3.4707	260.6485		38.5851	50.6000			
10/11/16 09:00:00	95.7489	0.9092	0.9998	3.4822	259.4705		38.5695	50.5676			
11/11/16 09:00:00	95.8252	0.8667	1.0116	3.3973	258.8839		38.5822	50.5961			
12/11/16 09:00:00	95.5790	0.8763	0.5305	3.6174	258.1416		38.6683	50.6056			
13/11/16 09:00:00	95.6932	0.8748	0.3759	3.8202	256.8066		38.6777	50.6261			
14/11/16 09:00:00	95.7349	0.8140	0.9396	3.8409	257.8152		38.6119	50.6197			
15/11/16 09:00:00	95.8678	0.8396	0.9131	3.4432	258.5355		38.6069	50.6081			
16/11/16 09:00:00	95.8116	0.8188	1.7152	3.6859	258.7957		38.6112	50.6103			
17/11/16 09:00:00	95.8427	0.8404	0.6454	3.4121	257.6198		38.6268	50.6102			
18/11/16 09:00:00	95.8040	0.9166	0.3105	3.4500	257.3864		38.5682	50.5392			
19/11/16 09:00:00	95.5997	0.8929	0.3406	3.4952	251.3053		38.6018	50.5554			
20/11/16 09:00:00	95.5868	0.8616	0.5965	3.7542	252.4430		38.5993	50.5625			
21/11/16 09:00:00	95.7349	0.8140	0.9396	3.8409	257.8152		38.6119	50.6197			
22/11/16 09:00:00	95.5800	0.8651	0.9920	3.8227	251.5610		38.5982	50.5983			
23/11/16 09:00:00	95.9200	0.8370	1.0347	3.7359	251.2455		38.5657	50.5542			
24/11/16 09:00:00	95.8621	0.9133	0.4949	3.4519	251.2362		38.5566	50.5661			
25/11/16 09:00:00	95.7711	0.8929	0.0127	3.4002	251.6723		38.6500	50.5928			
26/11/16 09:00:00	95.8556	0.8844	0.8132	3.4225	252.0645		38.5966	50.5826			
27/11/16 09:00:00	95.8976	0.8724	0.4963	3.4056	251.0671		38.5980	50.6023			
28/11/16 09:00:00	95.5097	0.8825	0.4225	3.4658	250.3120		38.6341	50.5724			
29/11/16 09:00:00	95.6428	0.9249	0.9235	3.5860	250.9548		38.6094	50.5484			
30/11/16 09:00:00	95.7521	0.9230	0.8110	3.3366	251.5877		38.5365	50.5085			

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

Mínimo	95.3242	0.8035	0.0127	3.3366	250.3120		38.5365	50.5085			
Promedios	95.8391	0.8668	0.7866	3.6278	256.2936		38.6178	50.5916			
Máximo	100.0000	0.9249	1.7152	4.2276	260.7172		38.7366	50.6663			
D. Standard	0.8003	0.0347	0.3507	0.2396	3.9265		0.0429	0.0347			

Observaciones:

PERMISIONARIO:
CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)
PUNTO DE MEDICION:
Cemapa Norte
ZONA DE MEDICION: **RESTO DEL PAIS**

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Etano	Temp. de Rocio	Humedad	Poder Calorifico	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)
01/11/16 09:00:00	93.7326	0.7164	0.0000	3.5880	258.7330		38.4228	49.9958			
02/11/16 09:00:00	93.6427	0.6438	0.0722	3.4862	258.5586		38.4313	50.0134			
03/11/16 09:00:00	94.1037	0.6360	0.0000	3.2682	259.5485		38.2229	49.8958			
04/11/16 09:00:00	94.1730	0.6574	0.0000	3.1941	259.8463		38.2238	49.9735			
05/11/16 09:00:00	94.1704	0.7082	0.0000	3.4195	259.0791		37.6106	48.5550			
06/11/16 09:00:00	94.4713	0.6912	0.0000	3.3266	259.1574		38.3652	50.1225			
07/11/16 09:00:00	94.9671	0.6774	0.0000	3.2498	259.1652		38.4031	50.2255			
08/11/16 09:00:00	95.1500	0.6718	0.0000	3.1561	259.4327		38.3492	50.2329			
09/11/16 09:00:00	95.0352	0.7356	0.0000	3.1404	259.2549		38.4062	50.2127			
10/11/16 09:00:00	94.5840	0.7105	0.0000	3.1469	258.6719		38.2410	49.9860			
11/11/16 09:00:00	94.7409	0.7153	0.0000	3.0661	257.7770		38.2196	49.9713			
12/11/16 09:00:00	94.9457	0.7912	0.0000	3.2222	256.4966		38.4335	50.2349			
13/11/16 09:00:00	94.7058	0.7724	0.0000	3.2316	256.1504		38.5480	50.4530			
14/11/16 09:00:00	94.5468	0.6804	0.0000	3.2241	256.3680		38.3606	50.1217			
15/11/16 09:00:00	94.6585	0.6786	0.0000	3.1144	256.3587		38.3005	50.1316			
16/11/16 09:00:00	93.8272	0.5828	0.0000	3.1404	256.0328		38.1104	49.6944			
17/11/16 09:00:00	94.9958	0.7294	0.0000	3.0617	256.0338		38.3910	50.2390			
18/11/16 09:00:00	95.1659	0.8332	0.0000	3.0988	250.9501		38.4212	50.2933			
19/11/16 09:00:00	95.2015	0.8176	0.0000	3.3091	249.8542		38.4179	50.2802			
20/11/16 09:00:00	94.6127	0.7766	0.0012	3.1954	248.7867		38.4730	50.2895			
21/11/16 09:00:00	94.5468	0.6804	0.0000	3.2241	256.3680		38.3611	50.1224			
22/11/16 09:00:00	94.5003	0.7077	0.0005	3.2801	249.8723		38.2680	50.0258			
23/11/16 09:00:00	94.3410	0.6704	0.0044	3.0259	249.8398		38.2838	49.9077			
24/11/16 09:00:00	95.0607	0.7494	0.0008	3.0763	250.4471		38.3689	50.1899			
25/11/16 09:00:00	95.4811	0.8471	0.0000	3.1495	251.2964		38.5098	50.4927			
26/11/16 09:00:00	95.0776	0.7417	0.0000	3.0595	250.5812		38.2399	50.0673			
27/11/16 09:00:00	95.0329	0.7986	0.0000	3.0527	249.6694		38.4153	50.2648			
28/11/16 09:00:00	95.0587	0.8072	0.0000	3.3012	249.5711		38.4556	50.3071			
29/11/16 09:00:00	94.6338	0.7836	0.0000	3.2432	249.7899		38.2397	49.9644			
30/11/16 09:00:00	94.8640	0.7842	0.0000	3.1438	250.3605		38.2518	50.0152			

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

Mínimo	93.6427	0.5828	0.0000	3.0259	248.7867		37.6106	48.5550			
Promedios	94.6676	0.7265	0.0026	3.2065	254.8017		38.3248	50.0760			
Máximo	95.4811	0.8471	0.0722	3.5880	259.8463		38.5480	50.4927			
D. Standard	0.4604	0.0644	0.0132	0.1306	4.0939		0.1688	0.3352			

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 Rocío	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)
01/11/16 09:00:00	91.0858	0.4165	3.2607	3.6772	4.8996	260.1042	83.5966	38.0863	49.2564	2.2125		
02/11/16 09:00:00	90.2755	0.3207	3.7743	4.0950	5.2760	259.9828	96.3871	38.1202	49.2898	2.1534		
03/11/16 09:00:00	92.0889	0.3893	3.1235	3.5128	4.0914	260.3924	92.9305	37.8776	49.1559	2.0454		
04/11/16 09:00:00	91.4636	0.2718	4.1840	4.4559	3.7780	260.5911	101.4074	37.4267	48.4818	2.1890		
05/11/16 09:00:00	91.9651	0.3867	3.3734	3.7601	3.9623	260.3208	99.5639	37.8292	49.0871	1.6750		
06/11/16 09:00:00	91.0387	0.2953	3.9117	4.2070	4.0968	261.3264	89.7053	37.8752	48.9348	1.5855		
07/11/16 09:00:00	91.5442	0.2242	4.1558	4.3800	3.6630	262.3819	123.3672	37.4862	48.5577	1.8397		
08/11/16 09:00:00	95.3411	0.7039	0.5066	1.2105	3.1829	260.5315	35.1406	38.4070	50.3303	0.3903		
09/11/16 09:00:00	95.6465	0.8261	0.0000	0.8261	3.2701	259.7912	23.4592	38.5733	50.5712	0.0433		
10/11/16 09:00:00	93.0295	0.4749	2.8541	3.3291	3.3736	260.0734	64.9632	37.7218	49.1116	0.9293		
11/11/16 09:00:00	90.3489	0.1940	5.3591	5.5531	3.8025	257.4562	102.1115	37.0643	47.8753	1.1521		
12/11/16 09:00:00	89.2371	0.1787	4.7843	4.9630	5.4916	261.3819	71.6565	37.6843	48.4146	1.5130		
13/11/16 09:00:00	87.0905	0.2394	4.4435	4.6829	7.7989	260.2636	68.6380	38.5072	49.0559	1.2878		
14/11/16 09:00:00	90.2281	0.1832	4.2432	4.4265	5.0392	263.5243	73.2516	37.7745	48.7041	2.0406		
15/11/16 09:00:00	94.9090	0.7144	0.8357	1.5501	3.2982	257.9212	26.0782	38.2961	50.1139	0.2883		
16/11/16 09:00:00	93.0257	0.3578	3.1116	3.4695	3.2317	260.6407	81.3564	37.5911	48.9528	1.3182		
17/11/16 09:00:00	93.4828	0.5409	2.2686	2.8095	3.4275	256.9435	45.6723	37.9192	49.4253	0.3567		
18/11/16 09:00:00	95.6238	0.8916	0.0000	0.8916	3.2350	252.0431	16.9648	38.5286	50.4999	0.0310		
19/11/16 09:00:00	95.5208	0.8736	0.0055	0.8791	3.3625	250.4562	13.8112	38.5605	50.5283	0.1054		
20/11/16 09:00:00	92.8865	0.3034	3.1913	3.4947	3.6073	255.1196	60.1215	37.7096	49.0086	1.6233		
21/11/16 09:00:00	94.9090	0.7144	0.8357	1.5501	3.2982	257.9212	26.0782	38.2965	50.1145	0.2883		
22/11/16 09:00:00	91.1616	0.2148	4.1047	4.3194	4.1805	254.3170	89.1430	37.5659	48.6078	1.1623		
23/11/16 09:00:00	88.7204	0.1877	4.7975	4.9852	5.8866	252.8569	119.2806	37.8968	48.6316	1.2343		
24/11/16 09:00:00	90.6336	0.2439	4.6525	4.8963	4.1868	251.9144	81.9471	37.3298	48.2141	1.0495		
25/11/16 09:00:00	95.6453	0.8627	0.0024	0.8651	3.2284	251.4247	14.0822	38.5439	50.5276	0.0247		
26/11/16 09:00:00	94.5726	0.4423	2.0386	2.4809	2.7051	255.1938	47.4491	37.8097	49.4889	1.6950		
27/11/16 09:00:00	93.1184	0.2830	3.4164	3.6994	2.9157	256.4189	54.7332	37.4125	48.7653	2.1153		
28/11/16 09:00:00	91.4320	0.2565	4.3287	4.5852	3.6331	253.3059	65.7101	37.3586	48.3897	1.8419		
29/11/16 09:00:00	90.6108	0.1897	5.0603	5.2499	3.6586	254.1818	81.3064	37.1841	48.0020	1.4974		
30/11/16 09:00:00	90.3227	0.1770	5.1582	5.3352	3.7420	254.8462		37.3509	48.1730	0.9478		

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

Mínimo	87.0905	0.1770	0.0000	0.8261	2.7051	250.4562	13.8112	37.0643	47.8753	0.0247		
Promedios	92.2319	0.4120	3.0594	3.4713	3.9774	257.4542	67.2384	37.8596	49.1423	1.2212		
Máximo	95.6465	0.8916	5.3591	5.5531	7.7989	263.5243	123.3672	38.5733	50.5712	2.2125		
D. Standard	2.2953	0.2383	1.7395	1.5070	1.0572	3.6897	31.8111	0.4468	0.8058	0.7302		

Observaciones:

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 Calorifico	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)
01/11/16 09:00:00	95.0593	0.8432	5.8307	5.9913	261.5761	94.5674	38.6349	50.5310	3.0783		
02/11/16 09:00:00	94.4308	0.7016	6.0241	6.2057	260.4593	105.7624	38.5396	50.3039	2.6478		
03/11/16 09:00:00	93.7403	0.5605	4.1603	5.0515	262.5840	97.2491	38.2477	49.7821	3.2001		
04/11/16 09:00:00	92.6766	0.5343	5.8145	4.6236	262.0964	113.0433	38.0993	49.4538	2.6396		
05/11/16 09:00:00	94.0757	0.6919	4.9438	4.4654	264.5779	104.8069	38.3966	50.0596	2.6814		
06/11/16 09:00:00	94.0127	0.6872	5.5137	4.5380	263.6834	129.8593	38.4876	50.1153	2.3594		
07/11/16 09:00:00	93.0247	0.5187	5.6510	4.2513	265.4176	139.9919	38.2595	49.6562	2.4521		
08/11/16 09:00:00	95.7807	0.8253	4.2466	3.3711	266.0915	86.5286	38.6340	50.6596	2.8680		
09/11/16 09:00:00	95.8217	0.8822	0.0004	3.4431	260.4354	31.6790	38.6126	50.5993	0.1195		
10/11/16 09:00:00	95.4961	0.8907	6.2526	3.7229	262.7419	110.7777	38.6060	50.5640	1.8326		
11/11/16 09:00:00	92.3973	0.4480	6.7529	4.6809	260.7271	114.7064	37.4794	48.6593	2.3973		
12/11/16 09:00:00	92.0636	0.3978	5.6814	8.0666	264.1109	91.4613	38.2654	49.5482	2.1376		
13/11/16 09:00:00	93.3444	0.6763	5.8725	9.2773	262.0075	101.2474	38.6161	50.1918	2.2052		
14/11/16 09:00:00	94.1216	0.3566	6.0788	9.0667	269.3240	106.8328	38.4995	49.5120	2.9132		
15/11/16 09:00:00	95.7724	0.8470	5.5406	3.6650	267.8002	72.9206	38.5983	50.6176	1.9789		
16/11/16 09:00:00	97.0476	0.8193	5.5814	4.7897	267.0162	112.1817	38.5797	50.5927	3.2225		
17/11/16 09:00:00	95.8464	0.8405	6.4815	3.8445	261.5909	91.2184	38.6286	50.6077	1.1468		
18/11/16 09:00:00	95.8273	0.9216	0.0000	3.4593	258.2101	20.3447	38.5726	50.5336	0.1114		
19/11/16 09:00:00	95.5970	0.9109	0.0948	3.5261	251.4247	18.6978	38.6150	50.5655	1.2314		
20/11/16 09:00:00	100.0000	0.8547	5.0264	5.6164	259.7812	86.6484	38.5651	50.5296	2.8164		
21/11/16 09:00:00	95.7724	0.8470	5.5406	3.6650	267.8002	72.9206	38.5983	50.6176	1.9789		
22/11/16 09:00:00	93.5285	0.4065	6.0619	7.1748	257.2132	106.1332	38.5876	49.7147	1.6978		
23/11/16 09:00:00	93.0859	0.5093	6.3453	7.5412	257.8743	162.0775	38.4714	49.5257	1.6167		
24/11/16 09:00:00	95.6629	0.8274	6.8177	5.4101	252.8066	98.5981	38.5414	50.5390	1.4853		
25/11/16 09:00:00	95.7573	0.8985	0.0116	3.4043	251.9349	16.6994	38.6578	50.5970	0.1260		
26/11/16 09:00:00	97.1104	0.8594	6.0512	3.5449	262.8478	81.5554	38.6006	50.5786	3.2813		
27/11/16 09:00:00	95.2235	0.5632	6.0170	4.0207	260.8054	68.8705	38.0873	49.9489	2.8433		
28/11/16 09:00:00	94.0237	0.6528	5.8494	4.0713	265.3104	70.3863	38.1531	49.7481	2.1660		
29/11/16 09:00:00	93.0338	0.4126	7.3278	5.4460	257.0020	115.5615	37.7914	49.1673	1.7996		
30/11/16 09:00:00	92.8836	0.4721	6.0606	4.0938	259.7495	184.6619	37.8061	49.0294	1.5126		

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

Mínimo	92.0636	0.3566	0.0000	3.3711	251.4247	16.6994	37.4794	48.6593	0.1114		
Promedios	94.7406	0.6886	5.0544	5.0009	261.1667	93.5996	38.4077	50.0850	2.0849		
Máximo	100.0000	0.9216	7.3278	9.2773	269.3240	184.6619	38.6578	50.6596	3.2813		
D. Standard	1.7045	0.1865	2.1092	1.6960	4.5830	38.0933	0.2991	0.5689	0.8926		

Observaciones:

PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)
 PUNTO DE MEDICION: Veracruz
 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)
01/11/16 09:00:00	87.7229	0.0753	0.1384	3.7065	258.8184	54.9338	37.7416	48.4249			
02/11/16 09:00:00	87.2744	0.0734	0.7318	3.8107	258.6518	75.3708	37.5108	47.8195			
03/11/16 09:00:00	90.1775	0.2268	1.7730	3.4052	259.4137	87.8921	37.3087	48.3835			
04/11/16 09:00:00	90.0366	0.0654	2.3153	3.4123	259.1386	95.9358	36.9315	47.6976			
05/11/16 09:00:00	90.0655	0.0910	1.1048	3.5679	259.0176	90.8233	37.3076	48.0830			
06/11/16 09:00:00	88.8321	0.0762	1.1029	3.6552	259.2766	66.7588	37.1809	47.9837			
07/11/16 09:00:00	90.0154	0.0694	2.0903	3.1776	260.4259	89.3237	36.9881	47.6963			
08/11/16 09:00:00	92.6686	0.0979	0.0000	2.3875	259.3357	17.0346	36.9991	48.2438			
09/11/16 09:00:00	95.4646	0.7869	0.0000	3.1322	259.1058	18.3625	38.5458	50.5323			
10/11/16 09:00:00	89.9825	0.0483	0.0000	2.9249	258.6343	19.1415	36.5405	47.1436			
11/11/16 09:00:00	88.9494	0.0452	3.4233	3.3221	255.7693	89.7480	36.5319	46.9336			
12/11/16 09:00:00	85.9302	0.0725	3.1555	3.7219	259.0354	27.9495	37.1860	47.9569			
13/11/16 09:00:00	84.4043	0.0654	1.1162	4.5273	258.1319	24.9001	38.4193	48.4391			
14/11/16 09:00:00	84.6098	0.0694	2.4066	3.0443	259.3451	50.3670	37.2191	47.6700			
15/11/16 09:00:00	90.5336	0.1059	0.0000	3.1747	256.2118	15.0411	36.8432	47.5911			
16/11/16 09:00:00	89.3368	0.0701	0.0000	1.3895	257.5409	18.8111	36.7847	47.6877			
17/11/16 09:00:00	89.3326	0.0343	0.0000	3.0614	255.3344	13.3294	36.6280	47.1291			
18/11/16 09:00:00	95.4132	0.8405	0.0000	3.0682	250.6853	14.8306	38.4859	50.4638			
19/11/16 09:00:00	95.3617	0.8147	0.0000	3.3007	249.8716	11.5059	38.5294	50.4980			
20/11/16 09:00:00	89.7705	0.0897	0.0372	2.9277	249.4950	12.4501	37.1652	48.2006			
21/11/16 09:00:00	90.5336	0.1059	0.0000	3.1747	256.2118	15.0411	36.8437	47.5918			
22/11/16 09:00:00	87.9253	0.0535	2.3019	2.1783	251.9150	70.7296	36.6391	47.2935			
23/11/16 09:00:00	86.4641	0.0593	2.4470	3.6725	250.9242	96.1188	37.1210	47.6531			
24/11/16 09:00:00	88.2052	0.0519	0.0238	3.2387	250.9710	14.0938	36.3452	46.7864			
25/11/16 09:00:00	95.4672	0.8497	0.0000	3.1566	250.9047	12.4436	38.5102	50.4878			
26/11/16 09:00:00	90.1609	0.0747	0.0000	1.3779	251.1192	16.9731	36.6170	47.2582			
27/11/16 09:00:00	89.6018	0.0763	1.1515	1.9488	251.6818	46.8011	36.8799	47.4666			
28/11/16 09:00:00	89.6432	0.0853	1.5432	3.4053	251.1102	62.4139	36.8352	47.4703			
29/11/16 09:00:00	86.8569	0.0382	3.3815	2.6726	249.7898	62.6940	35.9654	46.3293			
30/11/16 09:00:00	88.8050	0.0612	2.9663	3.4061	251.6869	107.2684	36.7075	47.3714			

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

Mínimo	84.4043	0.0343	0.0000	1.3779	249.4950	11.5059	35.9654	46.3293			
Promedios	89.6515	0.1758	3.0983	1.1070	255.3185	46.6362	37.1771	48.0095			
Máximo	95.4672	0.8497	3.4233	4.5273	260.4259	107.2684	38.5458	50.5323			
D. Standard	2.9154	0.2605	1.2183	0.6818	3.9083	33.1907	0.6953	1.1036			

Observaciones:

La calidad corresponde al Pto. Calidad de Cempoala Sur (S-VEBG051-TR07)

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	Índice 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)
01/11/16 09:00:00	92.7385	0.1771	0.4864	0.6635	6.2288			39.5205	51.3382			
02/11/16 09:00:00	92.7973	0.1894	0.4592	0.6486	6.1836			39.5176	51.3388			
03/11/16 09:00:00	92.8787	0.2094	0.4731	0.6825	6.0720			39.4705	51.2920			
04/11/16 09:00:00	92.7973	0.1894	0.4592	0.6486	6.1836			39.5178	51.3388			
05/11/16 09:00:00	92.7787	0.2109	0.4579	0.6688	6.1811			39.5097	51.3198			
06/11/16 09:00:00	92.8026	0.2041	0.4502	0.6543	6.1829			39.5085	51.3274			
07/11/16 09:00:00	92.7647	0.2155	0.4509	0.6664	6.1971			39.5151	51.3228			
08/11/16 09:00:00	92.7973	0.1894	0.4592	0.6486	6.1836			39.5175	51.3385			
09/11/16 09:00:00	92.8787	0.2094	0.4731	0.6825	6.0720			39.4702	51.2917			
10/11/16 09:00:00	92.8696	0.1747	0.4773	0.6520	6.1168			39.4917	51.3260			
11/11/16 09:00:00	92.8026	0.2041	0.4502	0.6543	6.1829			39.5083	51.3272			
12/11/16 09:00:00	92.8787	0.2094	0.4731	0.6825	6.0720			39.4704	51.2917			
13/11/16 09:00:00	92.7787	0.2109	0.4579	0.6688	6.1811			39.5095	51.3195			
14/11/16 09:00:00	92.7647	0.2155	0.4509	0.6664	6.1971			39.5150	51.3227			
15/11/16 09:00:00	92.7973	0.1894	0.4592	0.6486	6.1836			39.5175	51.3385			
16/11/16 09:00:00	92.7385	0.1771	0.4864	0.6635	6.2288			39.5236	51.3380			
17/11/16 09:00:00	92.8095	0.1679	0.4751	0.6430	6.1793			39.5168	51.3458			
18/11/16 09:00:00	92.7787	0.2109	0.4579	0.6688	6.1811			39.5095	51.3195			
19/11/16 09:00:00	92.7385	0.1771	0.4864	0.6635	6.2288			39.5203	51.3380			
20/11/16 09:00:00	92.7787	0.2109	0.4579	0.6688	6.1811			39.5097	51.3199			
21/11/16 09:00:00	92.8026	0.2041	0.4502	0.6543	6.1829			39.5090	51.3281			
22/11/16 09:00:00	92.8622	0.2255	0.4571	0.6827	6.0844			39.4771	51.2921			
23/11/16 09:00:00	92.8696	0.1747	0.4773	0.6520	6.1168			39.4917	51.3260			
24/11/16 09:00:00	92.8330	0.1693	0.4742	0.6435	6.1537			39.5105	51.3417			
25/11/16 09:00:00	92.8095	0.1679	0.4751	0.6430	6.1793			39.5168	51.3458			
26/11/16 09:00:00	92.7385	0.1771	0.4864	0.6635	6.2288			39.5237	51.3383			
27/11/16 09:00:00	92.8026	0.2041	0.4502	0.6543	6.1829			39.5084	51.3272			
28/11/16 09:00:00	92.7647	0.2155	0.4509	0.6664	6.1971			39.5153	51.3230			
29/11/16 09:00:00	92.8095	0.1679	0.4751	0.6430	6.1793			39.5167	51.3461			
30/11/16 09:00:00	92.7648	0.2119	0.4584	0.6703	6.1942			39.5122	51.3211			

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

Mínimo	92.7385	0.1679	0.4502	0.6430	6.0720			39.4702	51.2917			
Promedios	92.8009	0.1953	0.4652	0.6606	6.1705			39.5074	51.3261			
Máximo	92.8787	0.2255	0.4864	0.6827	6.2288			39.5237	51.3461			
D. Standard	0.0437	0.0181	0.0126	0.0125	0.0458			0.0159	0.0161			

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 Calorifico	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)
01/11/16 09:00:00	93.0553	0.2992	0.5668	6.4363			39.6132	51.4209			
02/11/16 09:00:00	92.9590	0.3160	0.5704	6.3731			39.5846	51.4099			
03/11/16 09:00:00	93.1810	0.3513	0.5368	6.3673			39.5819	51.4104			
04/11/16 09:00:00	92.9590	0.3160	0.5704	6.3731			39.5846	51.4099			
05/11/16 09:00:00	93.2087	0.3244	0.5228	6.3477			39.5723	51.4013			
06/11/16 09:00:00	93.5083	0.3935	0.5102	6.4495			39.6046	51.4375			
07/11/16 09:00:00	93.0510	0.3201	0.5139	6.4248			39.5940	51.4102			
08/11/16 09:00:00	92.9590	0.3160	0.5704	6.3731			39.5846	51.4099			
09/11/16 09:00:00	93.1810	0.3513	0.5368	6.3673			39.5819	51.4104			
10/11/16 09:00:00	93.1649	0.2682	0.5200	6.3724			39.5410	51.3832			
11/11/16 09:00:00	93.5083	0.3935	0.5102	6.4495			39.6046	51.4375			
12/11/16 09:00:00	93.1810	0.3513	0.5368	6.3673			39.5820	51.4104			
13/11/16 09:00:00	93.2087	0.3244	0.5228	6.3477			39.5714	51.4013			
14/11/16 09:00:00	93.0510	0.3201	0.5139	6.4248			39.5940	51.4102			
15/11/16 09:00:00	92.9590	0.3160	0.5704	6.3731			39.5846	51.4099			
16/11/16 09:00:00	93.0553	0.2992	0.5668	6.4363			39.6132	51.4209			
17/11/16 09:00:00	93.1626	0.2919	0.5420	6.3781			39.5817	51.4304			
18/11/16 09:00:00	93.2087	0.3244	0.5228	6.3477			39.5714	51.4013			
19/11/16 09:00:00	93.0553	0.2992	0.5668	6.4363			39.6122	51.4209			
20/11/16 09:00:00	93.2087	0.3244	0.5228	6.3477			39.5723	51.4013			
21/11/16 09:00:00	93.5083	0.3935	0.5102	6.4495			39.6046	51.4375			
22/11/16 09:00:00	93.1955	0.3613	0.5651	6.2831			39.5200	51.3726			
23/11/16 09:00:00	93.1649	0.2682	0.5200	6.3724			39.5410	51.3832			
24/11/16 09:00:00	93.2055	0.2931	0.5414	6.3275			39.5939	51.4290			
25/11/16 09:00:00	93.1626	0.2919	0.5420	6.3781			39.5817	51.4304			
26/11/16 09:00:00	93.0553	0.2992	0.5668	6.4363			39.6132	51.4209			
27/11/16 09:00:00	93.5083	0.3935	0.5102	6.4495			39.6046	51.4375			
28/11/16 09:00:00	93.0510	0.3201	0.5139	6.4248			39.5940	51.4102			
29/11/16 09:00:00	93.1626	0.2919	0.5420	6.3781			39.5817	51.4304			
30/11/16 09:00:00	93.0510	0.3201	0.6250	6.4248			39.5940	51.4102			

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

Mínimo	92.9590	0.2682	0.5102	6.2831			39.5200	51.3726			
Promedios	93.1630	0.3244	0.5410	6.3906			39.5853	51.4137			
Máximo	93.5083	0.3935	0.6250	6.4495			39.6132	51.4375			
D. Standard	0.1610	0.0353	0.0276	0.0431			0.0219	0.0165			

Observaciones:

PERMISIONARIO: **CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)**

 PUNTO DE MEDICION: **Matapionche**

 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)
01/11/16 09:00:00	92.4231	0.1018	0.4345	5.9618			39.4149	51.2537			
02/11/16 09:00:00	92.5703	0.1239	0.4345	6.0329			39.4438	51.2129			
03/11/16 09:00:00	92.5846	0.1370	0.4278	5.7567			39.3491	51.0989			
04/11/16 09:00:00	92.5703	0.1239	0.4345	6.0329			39.4438	51.2129			
05/11/16 09:00:00	92.5819	0.1134	0.4242	5.7855			39.4025	51.1690			
06/11/16 09:00:00	92.4172	0.1214	0.4011	5.5629				51.1729			
07/11/16 09:00:00	92.4575	0.1402	0.4230	5.9270			39.3838	51.1714			
08/11/16 09:00:00	92.5703	0.1239	0.4345	6.0329			39.4438	51.2129			
09/11/16 09:00:00	92.5846	0.1370	0.4278	5.7567			39.3491	51.0977			
10/11/16 09:00:00	92.5158	0.1174	0.4337	5.8310			39.3990	51.2584			
11/11/16 09:00:00	92.4172	0.1214	0.4011	5.5629			39.3379	51.1729			
12/11/16 09:00:00	92.5846	0.1370	0.4278	5.7567			39.3500	51.0977			
13/11/16 09:00:00	92.5819	0.1134	0.4242	5.7855			39.4025	51.1690			
14/11/16 09:00:00	92.4575	0.1402	0.4230	5.9270			39.3838	51.1714			
15/11/16 09:00:00	92.5703	0.1239	0.4345	6.0329			39.4438	51.2129			
16/11/16 09:00:00	92.4231	0.1018	0.4345	5.9618			39.4181	51.2537			
17/11/16 09:00:00	92.5189	0.1052	0.4369	5.8925			39.4115	51.2651			
18/11/16 09:00:00	92.5819	0.1134	0.4242	5.7855			39.4025	51.1690			
19/11/16 09:00:00	92.4231	0.1018	0.4345	5.9618			39.4149	51.2537			
20/11/16 09:00:00	92.5819	0.1134	0.4242	5.7855			39.4025	51.1690			
21/11/16 09:00:00	92.4172	0.1214	0.4011	5.5629			39.3389	51.1741			
22/11/16 09:00:00	92.4980	0.1527	0.4190	5.7262			39.3765	51.1491			
23/11/16 09:00:00	92.5158	0.1174	0.4337	5.8310			39.3990	51.2584			
24/11/16 09:00:00	92.6129	0.1264	0.4390	5.8001			39.4016	51.2318			
25/11/16 09:00:00	92.5189	0.1052	0.4369	5.8925			39.4115	51.2651			
26/11/16 09:00:00	92.4231	0.1018	0.4345	5.9618			39.4181	51.2549			
27/11/16 09:00:00	92.4172	0.1214	0.4011	5.5629			39.3379	51.1729			
28/11/16 09:00:00	92.4575	0.1402	0.4230	5.9270			39.3847	51.1714			
29/11/16 09:00:00	92.5189	0.1052	0.4369	5.8925			39.4115	51.2663			
30/11/16 09:00:00	92.4575	0.1402	0.4230	5.9270			39.3838	51.1714			

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

Mínimo	92.4172	0.1018	0.4011	5.5629			39.3379	51.0977			
Promedios	92.5084	0.1214	0.4263	5.8405			39.3933	51.1970			
Máximo	92.6129	0.1527	0.4390	6.0329			39.4438	51.2663			
D. Standard	0.0691	0.0141	0.0115	0.1440			0.0334	0.0514			

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 Rocío	Humedad	Poder Calorífico	Índice 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)
01/11/16 05:00:00	99.3185	0.2350	0.1204	0.3554	0.1294	276.8575	29.0389	37.8214	50.5081	2.3673		
02/11/16 05:00:00	99.3137	0.2369	0.1209	0.3578	0.1302	276.9001	31.1249	37.8222	50.5069	2.2724		
03/11/16 05:00:00	99.3139	0.2404	0.1188	0.3592	0.1304	276.4975	16.0796	37.8201	50.5043	2.2845		
04/11/16 05:00:00	99.3076	0.2369	0.1232	0.3600	0.1333	277.3484	14.8260	37.8229	50.5063	2.7890		
05/11/16 05:00:00	99.3214	0.2305	0.1212	0.3516	0.1303	276.7265	13.6746	37.8236	50.5123	2.5215		
06/11/16 05:00:00	99.3197	0.2305	0.1220	0.3526	0.1310	277.0425	13.8861	37.8238	50.5119	2.5469		
07/11/16 05:00:00	99.3235	0.2301	0.1221	0.3522	0.1293	277.0412	14.2973	37.8221	50.5113	2.3815		
08/11/16 05:00:00	99.3248	0.2293	0.1212	0.3505	0.1296	277.0311	14.4441	37.8228	50.5126	2.4992		
09/11/16 05:00:00	99.3200	0.2308	0.1216	0.3524	0.1309	276.7754	14.0557	37.8237	50.5118	2.4684		
10/11/16 05:00:00	99.3152	0.2293	0.1218	0.3511	0.1335	277.5160	14.5389	37.8276	50.5150	2.3712		
11/11/16 05:00:00	99.3175	0.2314	0.1214	0.3528	0.1320	277.3441	14.7812	37.8249	50.5122	2.0796		
12/11/16 05:00:00	99.3208	0.2303	0.1216	0.3519	0.1304	277.4011	14.1994	37.8240	50.5124	1.9716		
13/11/16 05:00:00	99.3208	0.2314	0.1221	0.3535	0.1297	277.3543	14.0319	37.8224	50.5105	2.0301		
14/11/16 05:00:00	99.3240	0.2309	0.1219	0.3528	0.1288	276.9765	13.9128	37.8211	50.5103	1.9406		
15/11/16 05:00:00	99.3210	0.2321	0.1222	0.3544	0.1295	276.7784	13.9395	37.8211	50.5091	0.9405		
16/11/16 05:00:00	99.3200	0.2309	0.1228	0.3536	0.1302	276.8447	14.5347	37.8225	50.5106	0.9354		
17/11/16 05:00:00	99.3241	0.2308	0.1225	0.3532	0.1281	276.8765	15.4499	37.8206	50.5097	0.4547		
18/11/16 05:00:00	99.3186	0.2319	0.1239	0.3558	0.1315	276.6621	15.0160	37.8200	50.5079	0.1041		
19/11/16 05:00:00	99.3219	0.2313	0.1229	0.3542	0.1291	276.7192	13.1195	37.8205	50.5091	4.5061		
20/11/16 05:00:00	99.3232	0.2313	0.1227	0.3540	0.1286	276.6556	13.0564	37.8199	50.5088	4.6928		
21/11/16 05:00:00	99.3208	0.2303	0.1216	0.3519	0.1304	277.4011	14.1994	37.8241	50.5125	1.9716		
22/11/16 05:00:00	99.3066	0.2327	0.1259	0.3585	0.1360	277.3029	13.8598	37.8239	50.5086	6.0446		
23/11/16 05:00:00	99.3171	0.2345	0.1218	0.3563	0.1298	276.9307	14.4031	37.8215	50.5079	5.9469		
24/11/16 05:00:00	99.3187	0.2337	0.1216	0.3553	0.1292	276.8677	13.2626	37.8217	50.5087	5.8985		
25/11/16 05:00:00	99.3191	0.2346	0.1210	0.3557	0.1285	276.9685	12.8128	37.8213	50.5080	5.8488		
26/11/16 05:00:00	99.3174	0.2343	0.1214	0.3557	0.1293	277.2184	13.0335	37.8224	50.5086	6.4253		
27/11/16 05:00:00	99.3146	0.2350	0.1217	0.3567	0.1305	277.1894	13.8065	37.8229	50.5083	6.3261		
28/11/16 05:00:00	99.3165	0.2345	0.1212	0.3557	0.1300	277.1075	13.5679	37.8226	50.5088	5.8097		
29/11/16 05:00:00	99.3225	0.2351	0.1189	0.3541	0.1259	278.9173	15.4313	37.8218	50.5090	4.6847		
30/11/16 05:00:00	99.3201	0.2344	0.1207	0.3551	0.1282	276.7494	22.4980	37.8214	50.5084	5.2496		

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

Mínimo	99.3066	0.2293	0.1188	0.3505	0.1259	276.4975	12.8128	37.8199	50.5043	0.1041		
Promedios	99.3188	0.2327	0.1218	0.3545	0.1301	277.0667	15.4827	37.8224	50.5097	3.2788		
Máximo	99.3248	0.2404	0.1259	0.3600	0.1360	278.9173	31.1249	37.8276	50.5150	6.4253		
D. Standard	0.0044	0.0026	0.0013	0.0024	0.0019	0.4387	4.3261	0.0017	0.0023	1.9252		

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	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)
01/11/16 05:00:00	99.3215	0.2359	0.1217	0.1349	277.5669	38.5169	37.8234	50.5095	2.9358		
02/11/16 05:00:00	99.3172	0.2397	0.1213	0.1319	277.7741	39.2962	37.8238	50.5091	2.7198		
03/11/16 05:00:00	99.3744	0.2568	0.1292	0.1654	277.4008	18.2036	37.8275	50.5066	2.7293		
04/11/16 05:00:00	99.3235	0.2392	0.1311	0.1394	277.8951	16.0580	37.8254	50.5122	3.4300		
05/11/16 05:00:00	99.3274	0.2312	0.1215	0.1320	277.5045	14.5628	37.8266	50.5136	2.9762		
06/11/16 05:00:00	99.3223	0.2315	0.1229	0.1325	277.8762	14.5108	37.8252	50.5126	3.2152		
07/11/16 05:00:00	99.3261	0.2306	0.1225	0.1307	278.3790	15.8284	37.8239	50.5124	2.9343		
08/11/16 05:00:00	99.3296	0.2306	0.1230	0.1307	278.6228	15.8329	37.8246	50.5147	3.0250		
09/11/16 05:00:00	99.3274	0.2333	0.1241	0.1352	277.6987	15.0797	37.8272	50.5168	2.9083		
10/11/16 05:00:00	99.3225	0.2328	0.1237	0.1389	278.9405	15.9291	37.8302	50.5220	2.8427		
11/11/16 05:00:00	99.3267	0.2327	0.1228	0.1359	278.7762	16.4629	37.8270	50.5135	2.6943		
12/11/16 05:00:00	99.3251	0.2318	0.1236	0.1331	277.9260	15.6214	37.8260	50.5166	2.4525		
13/11/16 05:00:00	99.3239	0.2321	0.1227	0.1306	278.1079	14.9711	37.8253	50.5120	2.3762		
14/11/16 05:00:00	99.3277	0.2319	0.1223	0.1297	277.4629	15.2177	37.8218	50.5112	2.1697		
15/11/16 05:00:00	99.3306	0.2337	0.1243	0.1322	277.2891	15.5626	37.8236	50.5131	1.3391		
16/11/16 05:00:00	99.3239	0.2319	0.1245	0.1323	277.2888	16.1428	37.8238	50.5133	1.3497		
17/11/16 05:00:00	99.3339	0.2326	0.1240	0.1311	278.0592	17.5408	37.8223	50.5120	0.7087		
18/11/16 05:00:00	99.3258	0.2327	0.1260	0.1400	277.4388	16.4143	37.8221	50.5095	0.3731		
19/11/16 05:00:00	99.3437	0.2325	0.1241	0.1310	278.2368	14.3219	37.8225	50.5112	6.6065		
20/11/16 05:00:00	99.3258	0.2318	0.1245	0.1310	277.7771	13.9826	37.8209	50.5097	5.5533		
21/11/16 05:00:00	99.3251	0.2318	0.1236	0.1331	277.9260	15.6214	37.8261	50.5167	2.4525		
22/11/16 05:00:00	99.3281	0.2345	0.1315	0.1442	278.6330	15.3556	37.8289	50.5105	7.0821		
23/11/16 05:00:00	99.3226	0.2355	0.1225	0.1311	277.6841	18.4762	37.8234	50.5097	6.6104		
24/11/16 05:00:00	99.3325	0.2346	0.1237	0.1329	277.9484	14.3547	37.8234	50.5099	6.4485		
25/11/16 05:00:00	99.3259	0.2357	0.1220	0.1300	278.0682	13.7980	37.8233	50.5094	6.3694		
26/11/16 05:00:00	99.3214	0.2349	0.1227	0.1319	278.0307	13.9475	37.8237	50.5095	6.6677		
27/11/16 05:00:00	99.3193	0.2362	0.1231	0.1331	278.6552	14.5617	37.8256	50.5092	7.1500		
28/11/16 05:00:00	99.3212	0.2353	0.1220	0.1350	278.0633	15.1000	37.8246	50.5097	6.4479		
29/11/16 05:00:00	99.3570	0.2361	0.1232	0.1357	283.4427	19.0236	37.8295	50.5123	6.3833		
30/11/16 05:00:00	99.3600	0.2372	0.1276	0.1396	278.5388	26.2486	37.8297	50.5137	7.9644		

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

Mínimo	99.3172	0.2306	0.1213	0.1297	277.2888	13.7980	37.8209	50.5066	0.3731		
Promedios	99.3297	0.2346	0.1241	0.1348	278.1671	17.5515	37.8250	50.5121	3.9639		
Máximo	99.3744	0.2568	0.1315	0.1654	283.4427	39.2962	37.8302	50.5220	7.9644		
D. Standard	0.0128	0.0048	0.0026	0.0068	1.0945	6.2553	0.0024	0.0031	2.2212		

Observaciones:

PERMISIONARIO: CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)

PUNTO DE MEDICION: Playuela

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)
01/11/16 05:00:00	99.3122	0.2341	0.1200	0.1281	275.9428	14.7777	37.8201	50.5068	1.9264		
02/11/16 05:00:00	99.3089	0.2341	0.1198	0.1287	276.4115	20.1444	37.8208	50.5052	1.8291		
03/11/16 05:00:00	99.2417	0.2372	0.0977	0.1039	272.7605	14.5096	37.8039	50.4915	1.8237		
04/11/16 05:00:00	99.2934	0.2299	0.1209	0.1296	276.5898	13.2576	37.8209	50.5027	2.2129		
05/11/16 05:00:00	99.3161	0.2290	0.1203	0.1286	276.2565	12.6457	37.8218	50.5115	2.2287		
06/11/16 05:00:00	99.3164	0.2296	0.1214	0.1298	276.4907	13.0811	37.8223	50.5112	2.2347		
07/11/16 05:00:00	99.3217	0.2296	0.1216	0.1283	276.3566	13.2553	37.8205	50.5105	2.1035		
08/11/16 05:00:00	99.3205	0.2277	0.1200	0.1280	276.2608	13.5483	37.8216	50.5103	2.2654		
09/11/16 05:00:00	99.3065	0.2238	0.1197	0.1285	275.4985	13.7202	37.8208	50.5097	2.0256		
10/11/16 05:00:00	99.3069	0.2209	0.1185	0.1304	276.5605	13.8469	37.8249	50.5114	2.0187		
11/11/16 05:00:00	99.3124	0.2302	0.1193	0.1277	276.6035	13.6693	37.8224	50.5111	1.6679		
12/11/16 05:00:00	99.3163	0.2257	0.1204	0.1285	276.6163	13.6025	37.8223	50.5103	1.5489		
13/11/16 05:00:00	99.3170	0.2309	0.1215	0.1283	276.8293	13.5788	37.8208	50.5094	1.7693		
14/11/16 05:00:00	99.3218	0.2299	0.1208	0.1268	276.3205	13.2825	37.8203	50.5093	1.3666		
15/11/16 05:00:00	99.3146	0.2257	0.1189	0.1251	276.1879	12.8764	37.8180	50.5071	0.6118		
16/11/16 05:00:00	99.3147	0.2276	0.1213	0.1286	276.3813	13.4544	37.8214	50.5094	0.5526		
17/11/16 05:00:00	99.3191	0.2279	0.1208	0.1257	276.1029	13.8378	37.8193	50.5073	0.2245		
18/11/16 05:00:00	99.3071	0.2306	0.1219	0.1270	275.9066	13.4634	37.8182	50.5063			
19/11/16 05:00:00	99.3169	0.2300	0.1159	0.1166	275.5343	12.4161	37.8159	50.5074			
20/11/16 05:00:00	99.3181	0.2305	0.1218	0.1276	275.9027	12.2702	37.8191	50.5076	3.8308		
21/11/16 05:00:00	99.3163	0.2257	0.1204	0.1285	276.6163	13.6025	37.8224	50.5104	1.5489		
22/11/16 05:00:00	99.2892	0.2311	0.1201	0.1260	276.3933	12.8006	37.8187	50.5072	5.0094		
23/11/16 05:00:00	99.3125	0.2327	0.1211	0.1282	276.2690	12.7136	37.8188	50.5065	5.3087		
24/11/16 05:00:00	99.3110	0.2325	0.1174	0.1214	276.3385	12.5484	37.8187	50.5076	4.7166		
25/11/16 05:00:00	99.3159	0.2337	0.1193	0.1250	276.4865	12.1707	37.8193	50.5070	5.0219		
26/11/16 05:00:00	99.3127	0.2334	0.1206	0.1278	276.5039	12.2623	37.8215	50.5079	5.9927		
27/11/16 05:00:00	99.3081	0.2340	0.1208	0.1285	276.6910	12.5337	37.8220	50.5076	5.7846		
28/11/16 05:00:00	99.3121	0.2333	0.1204	0.1273	276.6315	12.4602	37.8213	50.5082	5.0977		
29/11/16 05:00:00	99.3036	0.2322	0.1115	0.1095	275.9523	12.8481	37.8096	50.5050	2.0741		
30/11/16 05:00:00	99.2967	0.2281	0.1112	0.1091	275.3580	19.3097	37.8088	50.5056	2.0010		

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

Mínimo	99.2417	0.2209	0.0977	0.1039	272.7605	12.1707	37.8039	50.4915	0.2245		
Promedios	99.3093	0.2301	0.1188	0.1252	276.1585	13.6163	37.8192	50.5076	2.6713		
Máximo	99.3218	0.2372	0.1219	0.1304	276.8293	20.1444	37.8249	50.5115	5.9927		
D. Standard	0.0150	0.0035	0.0048	0.0066	0.7379	1.7849	0.0044	0.0037	1.6729		

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	Índice Woobe	Acido Sulhídrico	Azufre total*	Oxigeno*
(dd/mm/aa)	(% vol)	(% vol)	(% vol)	(% vol)	(% vol)	(K)	(mg/m3)	(MJ / m3)	(MJ / m3)	(mg / m3)	(mg / m3)	(% vol)
01/11/16 05:00:00	97.5933	1.9952	0.1295	2.1247	0.2815			37.0550	48.8216			
02/11/16 05:00:00	97.5908	1.9962	0.1290	2.1252	0.2834			37.0607	48.8292			
03/11/16 05:00:00	97.5939	1.9909	0.1295	2.1204	0.2852			37.0582	48.8277			
04/11/16 05:00:00	97.5936	1.9943	0.1305	2.1248	0.2811			37.0567	48.8250			
05/11/16 05:00:00	97.5943	1.9876	0.1295	2.1171	0.2880			37.0618	48.8332			
06/11/16 05:00:00	97.5929	1.9986	0.1277	2.1263	0.2803			37.0550	48.8218			
07/11/16 05:00:00	97.5826	2.0027	0.1294	2.1321	0.2847			37.0528	48.8160			
08/11/16 05:00:00	97.5835	2.0094	0.1281	2.1375	0.2785			37.0468	48.8067			
09/11/16 05:00:00	97.5936	1.9956	0.1290	2.1245	0.2814			37.0524	48.8192			
10/11/16 05:00:00	97.5932	1.9935	0.1300	2.1235	0.2827			37.0533	48.8206			
11/11/16 05:00:00	97.5953	1.9955	0.1295	2.1250	0.2792			37.0518	48.8187			
12/11/16 05:00:00	97.5943	1.9964	0.1313	2.1277	0.2775			37.0504	48.8165			
13/11/16 05:00:00	97.5959	1.9970	0.1297	2.1267	0.2769			37.0509	48.8173			
14/11/16 05:00:00	97.5927	2.0019	0.1310	2.1329	0.2740			37.0472	48.8109			
15/11/16 05:00:00	97.5981	1.9967	0.1291	2.1258	0.2756			37.0505	48.8172			
16/11/16 05:00:00	97.6003	1.9923	0.1310	2.1233	0.2759			37.0515	48.8200			
17/11/16 05:00:00	97.5959	1.9900	0.1291	2.1191	0.2844			37.0554	48.8247			
18/11/16 05:00:00	97.5916	1.9927	0.1286	2.1212	0.2865			37.0555	48.8233			
19/11/16 05:00:00	97.5959	1.9945	0.1285	2.1229	0.2807			37.0528	48.8204			
20/11/16 05:00:00	97.5986	1.9978	0.1270	2.1247	0.2761			37.0543	48.8221			
21/11/16 05:00:00	97.5958	1.9976	0.1299	2.1275	0.2762			37.0792	48.8540			
22/11/16 05:00:00	97.6016	1.9954	0.1274	2.1228	0.2751			37.0525	48.8208			
23/11/16 05:00:00	97.5981	1.9759	0.1308	2.1067	0.2946			37.0628	48.8378			
24/11/16 05:00:00	97.5953	1.9892	0.1308	2.1200	0.2846			37.0549	48.8243			
25/11/16 05:00:00	97.5789	1.9718	0.1540	2.1258	0.2953			37.0792	48.8578			
26/11/16 05:00:00	97.5673	1.9672	0.1647	2.1320	0.3008			37.0792	48.8561			
27/11/16 05:00:00	97.5981	1.9929	0.1296	2.1225	0.2789			37.0792	48.8561			
28/11/16 05:00:00	97.5954	1.9950	0.1284	2.1234	0.2806			37.0792	48.8561			
29/11/16 05:00:00	97.5979	1.9896	0.1299	2.1195	0.2821			37.0792	48.8561			
30/11/16 05:00:00	97.5673	1.9672	0.1648	2.1320	0.3008			37.0547	48.8237			

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

Mínimo	97.5673	1.9672	0.1270	2.1067	0.2740			37.0468	48.8067			
Promedios	97.5922	1.9920	0.1326	2.1246	0.2828			37.0591	48.8285			
Máximo	97.6016	2.0094	0.1648	2.1375	0.3008			37.0792	48.8578			
D. Standard	0.0084	0.0097	0.0099	0.0056	0.0071			0.0108	0.0152			

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	Etano	Temp. de Rocio	Humedad	Poder Calorifico	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)
01/11/16 05:00:00	97.6121	2.0077	0.1412	0.2978			37.0792	48.8544			
02/11/16 05:00:00	97.6054	2.0090	0.1398	0.3022			37.0792	48.8531			
03/11/16 05:00:00	97.6059	2.0020	0.1357	0.3236			37.0792	48.8548			
04/11/16 05:00:00	97.6061	2.0077	0.1447	0.2954			37.0792	48.8544			
05/11/16 05:00:00	97.6073	1.9997	0.1448	0.3167			37.0792	48.8557			
06/11/16 05:00:00	97.6068	2.0132	0.1397	0.2974			37.0792	48.8536			
07/11/16 05:00:00	97.5970	2.0097	0.1415	0.3335			37.0792	48.8514			
08/11/16 05:00:00	97.5921	2.0224	0.1439	0.2928			37.0593	48.8297			
09/11/16 05:00:00	97.6010	2.0110	0.1372	0.3101			37.0687	48.8459			
10/11/16 05:00:00	97.6072	2.0059	0.1372	0.3379			37.0748	48.8434			
11/11/16 05:00:00	97.6135	2.0121	0.1411	0.2975			37.0680	48.8468			
12/11/16 05:00:00	97.6048	2.0123	0.1425	0.2906			37.0587	48.8303			
13/11/16 05:00:00	97.6086	2.0049	0.1387	0.2977			37.0662	48.8433			
14/11/16 05:00:00	97.6007	2.0110	0.1412	0.2922			37.0570	48.8240			
15/11/16 05:00:00	97.6071	2.0056	0.1486	0.2890			37.0594	48.8328			
16/11/16 05:00:00	97.6134	2.0014	0.1416	0.2894			37.0604	48.8368			
17/11/16 05:00:00	97.6141	2.0034	0.1408	0.3021			37.0640	48.8406			
18/11/16 05:00:00	97.6216	2.0079	0.1382	0.3413			37.0728	48.8431			
19/11/16 05:00:00	97.6076	2.0019	0.1385	0.3068			37.0656	48.8376			
20/11/16 05:00:00	97.6089	2.0170	0.1431	0.2914			37.0792	48.8544			
21/11/16 05:00:00	97.5958	1.9976	0.1299	0.2762			37.0792	48.8540			
22/11/16 05:00:00	97.6131	2.0072	0.1412	0.2901			37.0792	48.8548			
23/11/16 05:00:00	97.6301	1.9912	0.1470	0.3466			37.0844	48.8680			
24/11/16 05:00:00	97.6106	2.0001	0.1449	0.3485			37.0719	48.8434			
25/11/16 05:00:00	97.5789	1.9718	0.1540	0.2953			37.0792	48.8578			
26/11/16 05:00:00	97.5673	1.9672	0.1647	0.3008			37.0792	48.8561			
27/11/16 05:00:00	97.5981	1.9929	0.1296	0.2789			37.0792	48.8561			
28/11/16 05:00:00	97.5954	1.9950	0.1284	0.2806			37.0792	48.8561			
29/11/16 05:00:00	97.5979	1.9896	0.1299	0.2821			37.0792	48.8561			
30/11/16 05:00:00	97.5673	1.9672	0.1648	0.3008			37.0548	48.8239			

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

Mínimo	97.5673	1.9672	0.1284	0.2762			37.0548	48.8239			
Promedios	97.6032	2.0015	0.1418	0.3035			37.0725	48.8471			
Máximo	97.6301	2.0224	0.1648	0.3485			37.0844	48.8680			
D. Standard	0.0135	0.0134	0.0084	0.0202			0.0088	0.0110			

Observaciones:

PERMISIONARIO: **CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)**

 PUNTO DE MEDICION: **Mareografo**

 ZONA DE MEDICION: **RESTO DEL PAIS**

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)
01/11/16 05:00:00	97.5763	1.9774	0.1244	0.2732			37.0472	48.8087			
02/11/16 05:00:00	97.5764	1.9802	0.1240	0.2720			37.0437	48.8021			
03/11/16 05:00:00	97.5757	1.9654	0.1232	0.2709			37.0474	48.8123			
04/11/16 05:00:00	97.5711	1.9797	0.1227	0.2720			37.0455	48.8081			
05/11/16 05:00:00	97.5686	1.9698	0.1231	0.2754			37.0516	48.8183			
06/11/16 05:00:00	97.5776	1.9805	0.1219	0.2724			37.0435	48.8009			
07/11/16 05:00:00	97.5647	1.9712	0.1234	0.2708			37.0416	48.7999			
08/11/16 05:00:00	97.5683	1.9863	0.1216	0.2681			37.0397	48.7946			
09/11/16 05:00:00	97.5806	1.9729	0.1212	0.2690			37.0419	48.8008			
10/11/16 05:00:00	97.5519	1.9781	0.1223	0.2716			37.0450	48.8077			
11/11/16 05:00:00	97.5724	1.9725	0.1229	0.2713			37.0414	48.7990			
12/11/16 05:00:00	97.5694	1.9846	0.1229	0.2701			37.0423	48.8002			
13/11/16 05:00:00	97.5858	1.9723	0.1226	0.2689			37.0419	48.8025			
14/11/16 05:00:00	97.5798	1.9859	0.1231	0.2681			37.0408	48.7998			
15/11/16 05:00:00	97.5802	1.9845	0.1230	0.2682			37.0416	48.8017			
16/11/16 05:00:00	97.5896	1.9797	0.1238	0.2689			37.0420	48.8046			
17/11/16 05:00:00	97.5747	1.9699	0.1230	0.2700			37.0442	48.8074			
18/11/16 05:00:00	97.5406	1.9725	0.1230	0.2697			37.0434	48.8057			
19/11/16 05:00:00	97.5774	1.9811	0.1220	0.2683			37.0468	48.8097			
20/11/16 05:00:00	97.5859	1.9794	0.1213	0.2654			37.0410	48.8000			
21/11/16 05:00:00	97.5958	1.9976	0.1299	0.2762			37.0792	48.8540			
22/11/16 05:00:00	97.5838	1.9876	0.1221	0.2680			37.0446	48.8072			
23/11/16 05:00:00	97.5568	1.9462	0.1238	0.2751			37.0475	48.8148			
24/11/16 05:00:00	97.5286	1.9740	0.1254	0.2754			37.0483	48.8141			
25/11/16 05:00:00	97.5789	1.9718	0.1540	0.2953			37.0792	48.8578			
26/11/16 05:00:00	97.5673	1.9672	0.1647	0.3008			37.0792	48.8561			
27/11/16 05:00:00	97.5981	1.9929	0.1296	0.2789			37.0792	48.8561			
28/11/16 05:00:00	97.5954	1.9950	0.1284	0.2806			37.0792	48.8561			
29/11/16 05:00:00	97.5979	1.9896	0.1299	0.2821			37.0792	48.8561			
30/11/16 05:00:00	97.5673	1.9672	0.1648	0.3008			37.0537	48.8224			

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

Mínimo	97.5286	1.9462	0.1212	0.2654			37.0397	48.7946			
Promedios	97.5746	1.9778	0.1276	0.2746			37.0514	48.8160			
Máximo	97.5981	1.9976	0.1648	0.3008			37.0792	48.8578			
D. Standard	0.0157	0.0104	0.0117	0.0092			0.0145	0.0213			

Observaciones: