

## INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)

PERMISIONARIO: CONSORCIO MEXI-GAS, S.A. de C.V.  
 PUNTO DE MEDICIÓN: Venta de Carpio  
 ZONA DE MEDICIÓN: SUR



FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
	83.0 MÍN.	3.0 MÁX.	6.0 MÁX.	6.0 MÁX.	11.0 MÁX.	271.15 MÁX	110.0 MÁX.	36.8 MÍN.	47.3 MÍN.	6.0 MÁX.	150.0 MÁX.	0.2 MÁX.
01/10/2017	95.3127	0.6595	0.3255	0.9850	3.2328	253.1033	80.6400	38.6100	50.5400	0.1067	<10.8	0.00
02/10/2017	95.3540	0.6162	0.2982	0.9144	3.1943	254.7033	80.4100	38.6700	50.6200	0.0657		
03/10/2017	95.5083	0.6491	0.2868	0.9358	3.0717	256.2901	80.4200	38.5900	50.5600	0.0757		
04/10/2017	95.6446	0.6546	0.3130	0.9676	2.9620	250.5409	80.6700	38.5100	50.4900	0.0963		
05/10/2017	95.6762	0.6494	0.2827	0.9321	2.9460	251.4868	81.2800	38.5300	50.5200	0.1145		
06/10/2017	95.7188	0.6489	0.2771	0.9261	2.8986	252.0478	81.2800	38.5300	50.5200	0.1040		
07/10/2017	95.9707	0.6619	0.3091	0.9710	2.6667	251.4325	81.4200	38.4000	50.4300	0.0681		
08/10/2017	96.1941	0.6816	0.2944	0.9760	2.4994	249.9011	81.7300	38.3100	50.3700	0.0837		
09/10/2017	96.0117	0.6669	0.2666	0.9335	2.6914	251.3012	81.8600	38.4100	50.4500	0.1279		
10/10/2017	96.0753	0.6896	0.2768	0.9664	2.6100	252.1923	81.3400	38.3600	50.4000	0.1466		
11/10/2017	96.1057	0.6800	0.2676	0.9476	2.6215	252.2991	79.8200	38.3500	50.4100	0.0932		
12/10/2017	96.1610	0.6516	0.2714	0.9230	2.6051	251.1774	79.2800	38.3500	50.4200	0.1126		
13/10/2017	95.9775	0.6611	0.2872	0.9484	2.7517	251.4980	80.0000	38.3900	50.4300	0.0941		
14/10/2017	96.1456	0.7331	0.3091	1.0422	2.5675	252.9160	81.0100	38.2600	50.2900	0.1206		
15/10/2017	96.1774	0.7412	0.3209	1.0620	2.5129	252.6323	81.0200	38.2300	50.2700	0.1275		
16/10/2017	96.0754	0.6828	0.2940	0.9768	2.6245	253.8298	79.5000	38.3500	50.3900	0.1014		
17/10/2017	95.8536	0.6727	0.2871	0.9599	2.8142	252.2286	79.4800	38.4400	50.4500	0.1033		
18/10/2017	96.1442	0.7015	0.2852	0.9867	2.5440	253.0216	80.6700	38.3200	50.3600	0.1345		
19/10/2017	96.2161	0.7114	0.3077	1.0191	2.4782	253.6342	81.8900	38.2600	50.3200	0.1175		
20/10/2017	95.9350	0.7246	0.3117	1.0363	2.6868	254.8800	82.2300	38.3500	50.3500	0.1375		
21/10/2017	95.7839	0.6959	0.3334	1.0292	2.8166	254.1033	82.6000	38.4100	50.4000	0.0583		
22/10/2017	95.9330	0.6934	0.3211	1.0145	2.6820	252.1907	81.2400	38.3800	50.3900	0.0222		
23/10/2017	96.0841	0.6765	0.2944	0.9709	2.5746	253.0378	80.2400	38.3600	50.4000	0.0308		
24/10/2017	96.1352	0.6950	0.3085	1.0035	2.5312	253.3200	78.3700	38.3100	50.3500	0.0462		
25/10/2017	96.2335	0.6897	0.3231	1.0128	2.4541	252.6679	77.2000	38.2700	50.3300	0.0793		
26/10/2017	96.2486	0.7140	0.3224	1.0365	2.4084	252.8439	80.0100	38.2500	50.3000	0.0864		
27/10/2017	96.2447	0.7550	0.3212	1.0762	2.3714	251.4289	81.0100	38.2300	50.2600	0.1128		
28/10/2017	96.2729	0.7793	0.3085	1.0878	2.3325	252.6892	81.3900	38.2100	50.2400	0.1401		
29/10/2017	96.3124	0.8199	0.3269	1.1468	2.2632	251.3286	82.1800	38.1500	50.1700	0.1328		
30/10/2017	96.3882	0.8061	0.2986	1.1047	2.2406	250.9846	81.9600	38.1500	50.1900	0.1567		
31/10/2017	96.2273	0.7862	0.2985	1.0847	2.3983	252.3867	82.4100	38.2200	50.2400	0.1555		

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

Mínimo	95.3127	0.6162	0.2666	0.9144	2.2406	249.9011	77.2000	38.1500	50.1700	0.0222		
Promedio	96.0039	0.6983	0.3009	0.9993	2.6468	252.5193	80.7923	38.3600	50.3826	0.1017		
Máximo	96.3882	0.8199	0.3334	1.1468	3.2328	256.2901	82.6000	38.6700	50.6200	0.1567		
Desv. Est.	0.27700	0.04951	0.01887	0.05981	0.25161	1.35098	1.20580	0.13133	0.10866	0.03453		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

**(Registros Máximos diarios)**

PERMISIONARIO: **CONSORCIO MEXI-GAS, S.A. de C.V.**  
 PUNTO DE MEDICIÓN: **Venta de Carpio**  
 ZONA DE MEDICIÓN: **SUR**



FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
	<b>83.0 MÍN.</b>	<b>3.0 MÁX.</b>	<b>6.0 MÁX.</b>	<b>6.0 MÁX.</b>	<b>11.0 MÁX.</b>	<b>271.15 MÁX</b>	<b>110.0 MÁX.</b>	<b>43.6 MÁX.</b>	<b>53.2 MÁX.</b>	<b>6.0 MÁX.</b>	<b>150.0 MÁX.</b>	<b>0.2 MÁX.</b>
01/10/2017	95.4843	0.6997	0.3721	1.0381	3.4211	255.2755	82.6300	38.6700	50.6100	0.1639		
02/10/2017	96.4620	0.6861	0.3755	1.0616	3.4201	261.0573	82.2300	38.8000	50.7100	0.1279		
03/10/2017	95.8515	0.6879	0.3191	0.9956	3.2079	260.6667	81.7300	38.7200	50.6600	0.1279		
04/10/2017	96.9687	0.6754	0.3405	0.9984	3.2474	253.5383	82.7300	38.7200	50.6300	0.1459		
05/10/2017	95.9080	0.7052	0.3085	0.9968	3.1091	254.1553	83.6400	38.6100	50.6000	0.1820		
06/10/2017	96.0822	0.6896	0.3042	0.9769	3.0941	253.6010	83.6400	38.6900	50.6500	0.1639		
07/10/2017	96.3107	0.6953	0.3309	1.0187	2.8443	253.2699	83.9400	38.5200	50.4900	0.1189		
08/10/2017	96.3750	0.7145	0.3291	1.0408	2.7218	252.0474	83.2300	38.4000	50.4200	0.1369		
09/10/2017	96.3572	0.7170	0.2843	0.9823	2.8320	252.8251	83.8400	38.4700	50.5000	0.1910		
10/10/2017	96.3703	0.7434	0.2885	1.0225	2.8756	253.4811	83.8400	38.5000	50.4800	0.2180		
11/10/2017	96.3710	0.7330	0.2873	1.0107	2.8990	255.0054	84.1400	38.5000	50.5300	0.1820		
12/10/2017	96.3542	0.6919	0.3020	0.9696	2.7285	252.7514	81.2200	38.4300	50.5000	0.1730		
13/10/2017	96.2061	0.7567	0.3104	1.0612	2.9355	253.3934	82.2300	38.4800	50.5100	0.1549		
14/10/2017	96.3276	0.7621	0.3323	1.0814	2.8095	255.0741	83.3300	38.3500	50.3600	0.1730		
15/10/2017	96.3360	0.7894	0.3442	1.1304	2.6198	253.7778	83.9400	38.2900	50.3300	0.2000		
16/10/2017	96.2335	0.7705	0.3371	1.1045	2.8103	256.0493	81.2200	38.4600	50.5100	0.1639		
17/10/2017	96.0192	0.7174	0.3049	1.0176	2.9358	254.1874	81.6300	38.5000	50.5000	0.1549		
18/10/2017	96.4405	0.7384	0.3097	1.0230	2.8454	255.9079	83.5400	38.4300	50.4300	0.2180		
19/10/2017	96.3503	0.7429	0.3195	1.0615	2.6026	254.6315	84.1400	38.3200	50.3700	0.1820		
20/10/2017	96.1519	0.7888	0.3350	1.1094	2.8463	256.2417	84.5400	38.4800	50.4600	0.2090		
21/10/2017	95.9623	0.7266	0.3486	1.0622	2.9898	255.5969	85.2400	38.4600	50.4400	0.1369		
22/10/2017	96.1292	0.7266	0.3565	1.0766	2.8554	255.2824	84.2400	38.5000	50.4800	0.0828		
23/10/2017	96.2934	0.6959	0.3025	0.9898	2.7124	255.9415	83.0300	38.4400	50.4500	0.0828		
24/10/2017	96.2397	0.7286	0.3241	1.0436	2.6507	258.4409	81.3200	38.4200	50.4500	0.1099		
25/10/2017	96.4550	0.7096	0.3475	1.0550	2.6016	256.0576	80.4200	38.3500	50.3900	0.1369		
26/10/2017	96.4714	0.7681	0.3631	1.0873	2.6449	253.9828	83.4300	38.3300	50.3600	0.1459		
27/10/2017	96.3869	0.8081	0.3652	1.1330	2.5376	252.9266	84.4400	38.2700	50.2900	0.1639		
28/10/2017	96.5827	0.8236	0.3315	1.1298	2.6187	254.1848	84.0400	38.3000	50.3200	0.2090		
29/10/2017	96.5610	0.8879	0.3739	1.2107	2.5386	253.6334	84.5400	38.2700	50.2500	0.2000		
30/10/2017	96.6513	0.8767	0.3427	1.1802	2.3696	252.2510	84.4400	38.2200	50.2500	0.2540		
31/10/2017	96.3773	0.8183	0.3157	1.1195	2.5657	253.8404	84.6400	38.3300	50.3200	0.2090		

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

<b>Mínimo</b>	95.4843	0.6754	0.2843	0.9696	2.3696	252.0474	80.4200	38.2200	50.2500	0.0828		
<b>Promedio</b>	96.2926	0.7444	0.3292	1.0577	2.8352	254.8089	83.2632	38.4590	50.4597	0.1651		
<b>Máximo</b>	96.9687	0.8879	0.3755	1.2107	3.4211	261.0573	85.2400	38.8000	50.7100	0.2540		
<b>Desv. Est.</b>	0.26987	0.05466	0.02595	0.06040	0.25596	2.12720	1.22482	0.14725	0.12046	0.04008		

Observaciones: **DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.**

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Registros Mínimos diarios)

PERMISIONARIO: **CONSORCIO MEXI-GAS, S.A. de C.V.**  
 PUNTO DE MEDICIÓN: **Venta de Carpio**  
 ZONA DE MEDICIÓN: **SUR**



FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
	<b>83.0 MÍN.</b>	<b>3.0 MÁX.</b>	<b>6.0 MÁX.</b>	<b>6.0 MÁX.</b>	<b>11.0 MÁX.</b>	<b>271.15 MÁX</b>	<b>110.0 MÁX.</b>	<b>36.8 MÍN.</b>	<b>47.3 MÍN.</b>	<b>6.0 MÁX.</b>	<b>150.0 MÁX.</b>	<b>0.2 MÁX.</b>
01/10/2017	95.1165	0.6080	0.2836	0.9123	3.1130	251.1784	78.8100	38.5500	50.4900	0.0468		
02/10/2017	95.0868	0.5018	0.2309	0.7327	2.3333	251.2114	78.7100	38.4600	50.4600	0.0108		
03/10/2017	95.3199	0.5667	0.2447	0.8114	2.8254	252.4318	79.1100	38.4800	50.4500	0.0018		
04/10/2017	95.2403	0.6181	0.0000	0.6690	1.8993	246.6455	78.5100	38.3100	50.3600	0.0198		
05/10/2017	95.4985	0.6250	0.2480	0.8730	2.7337	247.9960	78.4100	38.4000	50.4000	0.0558		
06/10/2017	95.4271	0.5931	0.2382	0.8381	2.6533	249.6505	78.2100	38.3600	50.4200	0.0378		
07/10/2017	95.7012	0.6220	0.2839	0.9192	2.3820	248.9215	77.9100	38.2600	50.3300	0.0198		
08/10/2017	95.8621	0.6300	0.2528	0.8955	2.3729	246.8505	80.3200	38.2500	50.3100	0.0288		
09/10/2017	95.8670	0.6380	0.2467	0.8996	2.3912	247.5371	79.7200	38.2800	50.3700	0.0558		
10/10/2017	95.7148	0.6558	0.2566	0.9231	2.3824	250.3052	79.1100	38.2400	50.3100	0.0558		
11/10/2017	95.8018	0.6215	0.2478	0.8944	2.3824	249.6096	79.1100	38.2400	50.3200	0.0558		
12/10/2017	96.0315	0.6190	0.2532	0.8762	2.4124	250.0339	77.6100	38.2500	50.3400	0.0378		
13/10/2017	95.7778	0.6143	0.2637	0.8917	2.5606	249.4510	77.8100	38.3300	50.3300	0.0378		
14/10/2017	95.8794	0.7139	0.2815	1.0143	2.4205	251.4903	78.1100	38.2000	50.2500	0.0738		
15/10/2017	95.9984	0.7049	0.2896	1.0016	2.3882	251.0087	78.9100	38.1900	50.2300	0.0648		
16/10/2017	95.8513	0.6071	0.2595	0.8687	2.5045	252.1318	78.0100	38.2500	50.2600	0.0288		
17/10/2017	95.6535	0.6213	0.2645	0.9091	2.6923	249.8993	77.6100	38.3400	50.3700	0.0468		
18/10/2017	95.7850	0.6657	0.2656	0.9508	2.3059	250.3600	77.5100	38.2200	50.3100	0.0558		
19/10/2017	96.0709	0.6669	0.2896	0.9669	2.3713	251.9221	79.1100	38.2200	50.2700	0.0648		
20/10/2017	95.7089	0.6589	0.2910	0.9567	2.5018	253.2272	79.9200	38.2500	50.2500	0.0558		
21/10/2017	95.5661	0.6496	0.3146	0.9697	2.6615	252.2728	79.8200	38.3500	50.3500	0.0558		
22/10/2017	95.7001	0.6551	0.2794	0.9639	2.5476	249.0450	78.0100	38.2900	50.3200	0.0558		
23/10/2017	95.9049	0.6553	0.2778	0.9399	2.4047	251.5146	77.8100	38.2800	50.3500	0.0558		
24/10/2017	95.9860	0.6513	0.2867	0.9390	2.4462	250.8534	74.6900	38.2500	50.3000	0.0558		
25/10/2017	96.0546	0.6662	0.3022	0.9830	2.2534	250.3279	74.2900	38.1600	50.2400	0.0288		
26/10/2017	95.9869	0.6841	0.2994	0.9924	2.2365	250.9172	74.7900	38.1500	50.2300	0.0108		
27/10/2017	96.0116	0.7179	0.2961	1.0437	2.2603	249.6948	78.4100	38.1900	50.2100	0.0378		
28/10/2017	95.9463	0.6599	0.2567	0.9469	2.1707	249.4378	78.1100	38.1500	50.1900	0.0738		
29/10/2017	95.9692	0.7802	0.2851	1.1074	2.0762	248.2290	79.9200	38.0500	50.0600	0.0738		
30/10/2017	96.2301	0.7652	0.2773	1.0694	1.9987	247.9462	80.2200	38.0100	50.0700	0.0648		
31/10/2017	96.0135	0.7590	0.2781	1.0535	2.2788	250.7234	80.5200	38.1800	50.2100	0.1099		

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

<b>Mínimo</b>	95.0868	0.5018	0.0000	0.6690	1.8993	246.6455	74.2900	38.0100	50.0600	0.0018		
<b>Promedio</b>	95.7665	0.6515	0.2627	0.9295	2.4181	250.0911	78.3587	38.2626	50.3019	0.0477		
<b>Máximo</b>	96.2301	0.7802	0.3146	1.1074	3.1130	253.2272	80.5200	38.5500	50.4900	0.1099		
<b>Desv. Est.</b>	0.28760	0.05732	0.05297	0.09109	0.24137	1.65295	1.52257	0.11410	0.09850	0.02258		

Observaciones: **DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.**