

**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)
	<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>
01/12/2017	96.0909	0.7447	0.2893	1.0340	2.5144	251.7944	78.4700	38.3200	50.3300	0.1252		
02/12/2017	96.2123	0.7300	0.2868	1.0168	2.4445	250.8579	79.5500	38.2800	50.3200	0.1396		
03/12/2017	96.3488	0.7244	0.2989	1.0233	2.3465	250.0448	80.1900	38.2200	50.2900	0.0497		
04/12/2017	96.3189	0.7464	0.2962	1.0426	2.3416	250.1987	80.9800	38.2200	50.2700	0.0422		
05/12/2017	96.1981	0.7400	0.3191	1.0592	2.4036	251.9652	81.1600	38.2600	50.2900	0.0446		
06/12/2017	96.0276	0.7251	0.3100	1.0351	2.5142	251.8879	81.0600	38.3600	50.3600	0.0303		
07/12/2017	96.1005	0.7235	0.2800	1.0035	2.4601	252.9565	81.0800	38.3600	50.3700	0.0317		
08/12/2017	96.1145	0.7281	0.2577	0.9858	2.4440	251.0506	79.1900	38.3800	50.3900	0.0445		
09/12/2017	96.1432	0.7125	0.2561	0.9686	2.4018	251.3279	75.9000	38.3900	50.4100	0.0562		
10/12/2017	95.9942	0.7060	0.2461	0.9521	2.5881	248.7212	74.6800	38.4400	50.4400	0.0524		
11/12/2017	95.9106	0.6752	0.2507	0.9259	2.6283	247.5683	76.3400	38.5000	50.5000	0.0392		
12/12/2017	96.0011	0.7219	0.2374	0.9593	2.5511	246.2143	77.1000	38.4300	50.4400	0.0541		
13/12/2017	96.1223	0.7215	0.2412	0.9628	2.4472	249.0537	78.6800	38.3900	50.4100	0.0507		
14/12/2017	96.1550	0.7362	0.2372	0.9734	2.4156	249.5919	80.0600	38.3700	50.3900	0.1450		
15/12/2017	96.0296	0.7109	0.2475	0.9585	2.5082	249.7482	80.2100	38.4300	50.4400	0.1245		
16/12/2017	96.0333	0.7214	0.2452	0.9666	2.5277	247.6194	80.7600	38.4100	50.4200	0.1578		
17/12/2017	96.2472	0.7657	0.2636	1.0293	2.3707	246.2659	80.7400	38.2700	50.3000	0.1689		
18/12/2017	96.2456	0.7129	0.2609	0.9738	2.3923	246.9095	81.2200	38.3200	50.3700	0.1695		
19/12/2017	96.3574	0.7239	0.2493	0.9733	2.3459	248.4274	81.1900	38.2700	50.3400	0.1842		
20/12/2017	96.0536	0.7181	0.2597	0.9778	2.6167	248.4371	81.2800	38.3600	50.3900	0.1688		
21/12/2017	95.9558	0.7056	0.2610	0.9666	2.6860	248.7474	81.5400	38.4100	50.4200	0.0882		
22/12/2017	96.3811	0.7393	0.2762	1.0155	2.3770	249.7154	81.3800	38.2000	50.2700	0.0171		
23/12/2017	96.6326	0.7437	0.2692	1.0128	2.1188	250.0984	80.5900	38.1300	50.2300	0.0573		
24/12/2017	96.7454	0.7648	0.2277	0.9925	2.0181	248.8498	80.4600	38.1200	50.2300	0.1106		
25/12/2017	96.7485	0.7868	0.1982	0.9851	1.9878	248.2007	80.1700	38.1300	50.2400	0.1117		
26/12/2017	96.5006	0.7321	0.2387	0.9708	2.2548	250.6956	80.2800	38.2100	50.3000	0.1443		
27/12/2017	96.4245	0.7356	0.2642	0.9998	2.3618	252.2533	79.7800	38.1900	50.2800	0.0811		
28/12/2017	96.4283	0.7288	0.2568	0.9856	2.2858	253.0655	79.8000	38.2300	50.3100	0.0970		
29/12/2017	96.4640	0.7564	0.2385	0.9949	2.2621	253.8912	80.0500	38.2100	50.2800	0.0839		
30/12/2017	96.5478	0.7429	0.2558	0.9987	2.1588	253.3368	79.9600	38.1900	50.2700	0.1051		
31/12/2017	96.4256	0.7296	0.2371	0.9667	2.2587	252.5854	80.3400	38.2600	50.3300	0.0986		

\*/ 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>	95.9106	0.6752	0.1982	0.9259	1.9878	246.2143	74.6800	38.1200	50.2300	0.0171		
<b>Promedio</b>	96.2567	0.7308	0.2599	0.9907	2.3881	250.0671	79.8126	38.2987	50.3429	0.0927		
<b>Máximo</b>	96.7485	0.7868	0.3191	1.0592	2.6860	253.8912	81.5400	38.5000	50.5000	0.1842		
<b>Desv. Est.</b>	0.23037	0.02091	0.02561	0.03063	0.16704	2.11434	1.69578	0.10334	0.07152	0.04953		

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>
01/12/2017	96.2463	0.7919	0.3085	1.0893	2.6960	253.3037	82.3300	38.4200	50.4000	0.2000		
02/12/2017	96.5064	0.7619	0.3162	1.0470	2.5826	251.7268	83.1300	38.3500	50.3700	0.1910		
03/12/2017	96.4894	0.7741	0.3275	1.0954	2.4905	251.4737	83.4300	38.2600	50.3500	0.1189		
04/12/2017	96.4924	0.7885	0.3313	1.0963	2.4866	251.4677	84.1400	38.3000	50.3400	0.1099		
05/12/2017	96.5876	0.7787	1.4129	1.5582	2.6267	269.1764	84.6400	38.3500	50.3500	0.1099		
06/12/2017	97.3596	0.7823	1.0156	1.3106	2.7782	271.0351	84.3400	38.5000	50.4700	0.0919		
07/12/2017	96.4420	0.7634	0.3236	1.0836	2.7025	254.2476	83.8400	38.5200	50.5200	0.1009		
08/12/2017	96.3670	0.7782	0.2734	1.0400	2.5996	254.7472	83.3300	38.4600	50.4400	0.1009		
09/12/2017	96.4764	0.7949	0.2849	1.0617	2.5008	253.3543	80.6200	38.4900	50.4900	0.1189		
10/12/2017	96.2405	0.7468	0.2717	1.0015	2.8030	251.7899	79.6200	38.5200	50.5200	0.1099		
11/12/2017	96.1125	0.7224	0.2854	0.9845	2.7513	250.1737	81.2200	38.6200	50.6000	0.1279		
12/12/2017	96.4592	0.8190	0.2845	1.0917	2.7727	248.7838	81.9300	38.5900	50.5700	0.1279		
13/12/2017	96.2595	0.7475	0.2605	0.9908	2.5934	250.7847	82.7300	38.4600	50.4700	6.9668		
14/12/2017	96.2978	0.7564	0.2646	1.0005	2.5252	250.6982	83.4300	38.4600	50.4600	0.2180		
15/12/2017	96.2887	0.7517	0.2718	1.0004	2.6733	252.8266	83.5400	38.5300	50.5200	0.1910		
16/12/2017	96.5139	0.7769	0.2740	1.0379	2.7954	250.4022	83.7400	38.5500	50.5100	0.2180		
17/12/2017	96.5104	0.8049	0.2868	1.0841	2.6112	248.3396	83.4300	38.3600	50.3900	0.2270		
18/12/2017	96.5117	0.7648	0.2814	1.0152	2.6409	249.1330	84.5400	38.4400	50.4600	0.2270		
19/12/2017	96.5181	0.7686	0.2653	1.0137	2.5845	249.9302	84.3400	38.4000	50.4400	0.2721		
20/12/2017	96.3959	0.7577	0.2804	1.0081	2.7905	250.4416	84.6400	38.4200	50.4300	0.2360		
21/12/2017	96.2264	0.7430	0.3176	1.0313	2.8127	249.9184	84.9400	38.4800	50.4900	0.2000		
22/12/2017	96.6652	0.7714	0.2918	1.0512	2.5202	250.6439	84.5400	38.2900	50.3400	0.0738		
23/12/2017	96.9590	0.7892	0.3011	1.0659	2.3578	251.5699	83.6400	38.2400	50.3300	0.1009		
24/12/2017	97.0595	0.8776	0.2750	1.1020	2.2713	250.6565	84.4400	38.2100	50.3200	0.1639		
25/12/2017	96.9137	0.8553	0.2184	1.0454	2.0932	250.1986	83.7400	38.2100	50.3000	0.1639		
26/12/2017	96.9450	0.7967	0.2556	1.0035	2.4578	252.4721	83.8400	38.3000	50.3600	0.2180		
27/12/2017	96.6519	0.7702	0.2937	1.0403	2.5758	253.5605	83.7400	38.2700	50.3400	0.1549		
28/12/2017	96.6442	0.7969	0.2935	1.0349	2.5119	254.7178	83.3300	38.4200	50.4700	0.1730		
29/12/2017	96.6463	0.7861	0.2583	1.0341	2.5818	255.1601	83.4300	38.3200	50.3700	0.1279		
30/12/2017	96.8118	0.7737	0.2802	1.0298	2.2448	254.9371	83.3300	38.2500	50.3300	0.1639		
31/12/2017	96.5484	0.7723	0.2594	1.0063	2.3581	254.3397	83.5400	38.3000	50.3600	0.1639		

\*/ 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>	96.1125	0.7224	0.2184	0.9845	2.0932	248.3396	79.6200	38.2100	50.3000	0.0738		
<b>Promedio</b>	96.5531	0.7795	0.3440	1.0663	2.5739	252.9681	83.4023	38.3965	50.4229	0.3796		
<b>Máximo</b>	97.3596	0.8776	1.4129	1.5582	2.8127	271.0351	84.9400	38.6200	50.6000	6.9668		
<b>Desv. Est.</b>	0.27564	0.03079	0.23911	0.10891	0.17666	4.96346	1.19566	0.11580	0.08108	1.22361		

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>
01/12/2017	95.8346	0.7206	0.2680	0.9920	2.3902	249.8970	74.3900	38.2600	50.2700	0.0738		
02/12/2017	96.0511	0.6977	0.2544	0.9607	2.2548	249.2226	76.4000	38.1900	50.2800	0.0288		
03/12/2017	96.1086	0.6826	0.2735	0.9614	2.2376	247.9766	76.9000	38.1800	50.2500	0.0288		
04/12/2017	96.1040	0.7086	0.2599	0.9858	2.2239	248.6120	77.6100	38.1500	50.2100	0.0288		
05/12/2017	95.9427	0.1453	0.2843	1.0306	1.4316	250.0646	77.7100	37.9000	49.9900	0.0288		
06/12/2017	95.7131	0.1448	0.2681	0.9678	1.1515	249.7866	77.5100	37.9900	50.1400	0.0288		
07/12/2017	95.8280	0.6570	0.2571	0.9159	2.2345	251.8055	78.0100	38.2000	50.2600	0.0288		
08/12/2017	95.8981	0.7024	0.2426	0.9489	2.2412	248.3423	73.4900	38.2400	50.2800	0.0288		
09/12/2017	95.9911	0.6739	0.2334	0.9191	2.1567	248.3645	70.6700	38.1700	50.2200	0.0018		
10/12/2017	95.7728	0.6636	0.2258	0.9008	2.3598	245.1654	70.3700	38.3600	50.3800	0.0018		
11/12/2017	95.7235	0.6345	0.2070	0.8691	2.4942	244.8077	70.2700	38.3900	50.4100	0.0018		
12/12/2017	95.7009	0.6595	0.2089	0.8755	2.2230	243.9641	72.4800	38.1300	50.1800	0.0018		
13/12/2017	95.9601	0.6979	0.2060	0.9157	2.3394	246.2362	72.9800	38.3400	50.3700	0.0018		
14/12/2017	95.9754	0.7148	0.2130	0.9339	2.3103	247.5340	76.2000	38.3000	50.3400	0.0828		
15/12/2017	95.8423	0.6735	0.2145	0.9200	2.3128	248.3469	77.0000	38.3100	50.3600	0.0828		
16/12/2017	95.6889	0.6905	0.2204	0.9121	2.1752	245.4257	77.1000	38.2000	50.2600	0.1009		
17/12/2017	95.9918	0.7124	0.2471	0.9695	2.1806	227.0564	78.1100	38.1400	50.2000	0.0919		
18/12/2017	95.9357	0.6763	0.2394	0.9396	2.1920	243.4875	78.2100	38.1900	50.2700	0.1099		
19/12/2017	96.0785	0.6865	0.2293	0.9232	2.2167	246.2132	0.6200	38.2000	50.2700	0.1099		
20/12/2017	95.8915	0.6897	0.2323	0.9480	2.3262	246.5263	77.9100	38.2100	50.2800	0.1009		
21/12/2017	95.8091	0.6641	0.2323	0.9224	2.4984	246.8470	77.9100	38.2900	50.3400	0.1009		
22/12/2017	96.2264	0.7078	0.2567	0.9831	2.0774	248.1033	77.9100	38.1200	50.2200	0.1009		
23/12/2017	96.3900	0.6969	0.2366	0.9552	1.8650	247.1091	77.6100	38.0600	50.1700	0.0108		
24/12/2017	96.4933	0.6825	0.1801	0.9035	1.8263	246.6479	76.3000	38.0700	50.1500	0.0468		
25/12/2017	96.6135	0.7489	0.1762	0.9465	1.8550	246.0417	76.2000	38.0300	50.1400	0.0558		
26/12/2017	96.2634	0.6797	0.1967	0.9240	1.8664	247.0028	77.0000	38.0400	50.1800	0.0648		
27/12/2017	96.2374	0.6982	0.2293	0.9603	2.1399	250.7590	76.1000	38.1300	50.2300	0.0018		
28/12/2017	96.1268	0.6679	0.2201	0.9073	2.0727	251.3214	76.1000	38.1100	50.2100	0.0378		
29/12/2017	96.1569	0.7054	0.2167	0.9517	2.0935	252.6074	77.1000	38.1400	50.2300	0.0378		
30/12/2017	96.4442	0.7174	0.2345	0.9529	1.9507	252.2224	76.9000	38.0900	50.2200	0.0558		
31/12/2017	96.3047	0.7076	0.2202	0.9297	2.1187	250.6124	76.9000	38.2200	50.2900	0.0198		

\*/ 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>	95.6889	0.1448	0.1762	0.8691	1.1515	227.0564	0.6200	37.9000	49.9900	0.0018		
<b>Promedio</b>	96.0354	0.6551	0.2318	0.9396	2.1231	247.3584	73.5474	38.1726	50.2452	0.0483		
<b>Máximo</b>	96.6135	0.7489	0.2843	1.0306	2.4984	252.6074	78.2100	38.3900	50.4100	0.1099		
<b>Desv. Est.</b>	0.24623	0.13808	0.02599	0.03436	0.28360	4.46154	13.73672	0.11054	0.08512	0.03744		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.