

**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.
01/02/2017	94.5265	0.8149	0.8426	1.6575	3.5702	264.1613	57.2160	38.2459	49.9013	0.9187		
02/02/2017	94.4581	0.9224	0.6335	1.5560	3.7414	262.9600	59.9608	38.3274	50.0069	0.7482		
03/02/2017	94.4644	0.9671	0.5020	1.4691	3.8258	261.8741	57.0395	38.3342	49.9944	0.6435		
04/02/2017	94.6590	0.9936	0.1928	1.1864	3.9009	262.4922	57.8068	38.5451	50.3041	0.4458		
05/02/2017	94.6243	0.9396	0.2108	1.1504	3.9619	261.6958	56.6097	38.5723	50.3209	0.3857		
06/02/2017	95.7306	0.7655	0.2134	0.9789	3.0401	261.2396	57.6118	38.4424	50.3810	0.2767		
07/02/2017	96.1441	0.7529	0.2252	0.9781	2.6442	261.5500	59.7335	38.2734	50.3019	0.2665		
08/02/2017	95.8050	0.6835	0.5817	1.2652	2.6878	263.9958	66.9240	38.1764	50.1475	0.5134		
09/02/2017	96.4140	0.6785	0.4388	1.1173	2.2469	266.4503	66.7970	38.1044	50.1661	0.7723		
10/02/2017	96.2803	0.7221	0.3739	1.0960	2.4008	264.8749	64.5011	38.1492	50.1790	0.4964		
11/02/2017	96.1929	0.8066	0.2004	1.0070	2.5885	263.5602	64.0818	38.2195	50.2353	0.2466		
12/02/2017	96.2415	0.7483	0.2022	0.9505	2.5822	262.9743	63.5555	38.2611	50.2962	0.3249		
13/02/2017	96.3074	0.7368	0.2250	0.9619	2.4931	262.4383	58.9556	38.2229	50.2884	0.3026		
14/02/2017	96.1061	0.7554	0.2419	0.9973	2.6510	262.8394	60.9652	38.2613	50.2817	0.2437		
15/02/2017	96.2189	0.7581	0.2311	0.9892	2.5413	262.8440	60.6113	38.2529	50.2915	0.2313		
16/02/2017	96.2372	0.7920	0.2264	1.0185	2.5152	262.4082	58.2777	38.2234	50.2366	0.2414		
17/02/2017	96.3874	0.7798	0.2168	0.9967	2.3885	263.1951	59.9184	38.1853	50.2342	0.1997		
18/02/2017	96.2654	0.7654	0.3169	1.0823	2.4084	263.9499	63.6021	38.1806	50.2297	0.2186		
19/02/2017	96.7457	0.7089	0.2283	0.9372	2.0902	269.3393	60.9056	38.0936	50.2281	0.9907		
20/02/2017	96.0861	0.7838	0.4300	1.2138	2.4552	265.8319	69.5803	38.1899	50.1959	0.4042		
21/02/2017	95.2151	0.7456	0.8853	1.6309	2.8646	266.1550	65.2373	38.1431	50.0009	0.9684		
22/02/2017	95.2965	0.6979	0.9182	1.6161	2.7793	265.5889	65.6906	38.1577	49.9821	0.9311		
23/02/2017	95.9473	0.7418	0.3855	1.1272	2.6466	265.1004	70.4571	38.2030	50.1319	0.6233		
24/02/2017	96.1848	0.7735	0.2374	1.0108	2.5418	263.5670	69.4972	38.2397	50.2629	0.2263		
25/02/2017	96.1868	0.7939	0.2344	1.0283	2.5225	263.5624	68.2716	38.2553	50.2578	0.1818		
26/02/2017	96.1893	0.7856	0.2402	1.0258	2.5476	262.1805	66.7057	38.2119	50.2287	0.0826		
27/02/2017	96.1959	0.7893	0.2351	1.0244	2.5335	262.7546	71.5695	38.2404	50.2519	0.0489		
28/02/2017	96.1977	0.7963	0.2343	1.0306	2.5388	263.2646	77.8119	38.2199	50.2303	0.0661		

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

<b>Mínimo</b>	94.4581	0.6785	0.1928	0.9372	2.0902	261.2396	56.6097	38.0936	49.9013	0.0489		
<b>Promedio</b>	95.8324	0.7857	0.3609	1.1465	2.7753	263.6731	63.5677	38.2476	50.1988	0.4286		
<b>Máximo</b>	96.7457	0.9936	0.9182	1.6575	3.9619	269.3393	77.8119	38.5723	50.3810	0.9907		
<b>Desv. Est.</b>	0.68254	0.07951	0.21940	0.22522	0.52043	1.78665	5.30799	0.11266	0.11906	0.28738		

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)
	83.0 MÍN.	3.0 MÁX.	6.0 MÁX.	6.0 MÁX.	11.0 MÁX.	271.15 MÁX	110.0 MÁX.	43.6 MÁX.	53.2 MÁX.	6.0 MÁX.	150.0 MÁX.	0.2 MÁX.
01/02/2017	95.2560	0.9245	1.2997	2.2243	3.8279	265.8199	321.5218	39.0943	50.6179	1.1351		
02/02/2017	94.7439	1.0183	0.8724	1.8908	3.9510	264.2823	84.0162	39.0984	50.6194	0.9591		
03/02/2017	94.7390	1.0423	0.9476	1.9899	4.0123	262.4945	86.1781	39.0899	50.6090	0.8535		
04/02/2017	94.8809	1.0403	0.2162	1.2564	4.0874	263.1868	79.7909	39.0941	50.6130	0.5192		
05/02/2017	94.8936	1.0055	0.2238	1.2293	4.1263	263.1377	86.2763	39.0907	50.6098	0.4840		
06/02/2017	96.1941	0.8231	0.2301	1.0531	3.8412	261.8395	74.9759	39.0934	50.6122	0.3608		
07/02/2017	96.3260	0.7840	0.7454	1.5295	2.7934	262.3487	74.4846	39.0967	50.6189	0.3608		
08/02/2017	96.3658	0.7836	1.3368	2.1204	2.9362	265.3275	80.4787	39.0942	50.6125	0.9063		
09/02/2017	96.8028	0.7288	0.7839	1.5127	2.4626	269.7480	84.6058	39.0975	50.6194	1.2143		
10/02/2017	96.4150	0.7908	0.5242	1.3150	2.6060	266.3644	75.4672	39.0931	50.6117	0.9415		
11/02/2017	96.3905	0.8899	0.2989	1.1888	2.8281	264.6910	85.2937	39.0945	50.6120	0.4224		
12/02/2017	96.4919	0.7902	0.2936	1.0839	2.6983	263.7078	74.8776	39.0947	50.6129	0.4224		
13/02/2017	96.4885	0.7814	0.2515	1.0328	2.5979	263.6824	70.1609	39.0979	50.6201	0.3872		
14/02/2017	96.3126	0.8018	0.2661	1.0679	2.8255	263.8115	86.9642	39.0882	50.6087	0.3696		
15/02/2017	96.3494	0.8074	0.2524	1.0599	2.6638	263.4167	87.2590	39.0903	50.6108	0.2904		
16/02/2017	96.4314	0.8258	0.2539	1.0797	2.7137	263.8399	86.5711	39.0933	50.6174	0.3080		
17/02/2017	96.4571	0.8102	0.2285	1.0386	2.4811	263.7235	77.2360	39.0937	50.6128	0.2640		
18/02/2017	96.4716	0.8147	0.9500	1.7647	2.5312	264.9712	83.0336	39.0832	50.6058	0.2816		
19/02/2017	97.3371	0.8004	0.5089	1.3094	2.3856	271.4593	88.0451	39.0851	50.6075	1.7511		
20/02/2017	96.5277	0.8983	1.3226	2.2208	2.6743	269.7280	80.3805	39.0982	50.6203	1.1615		
21/02/2017	96.3839	0.8447	1.4439	2.2885	3.0955	269.0233	87.0625	39.0929	50.6118	1.5047		
22/02/2017	96.3097	0.7835	1.5517	2.3352	3.0906	267.1432	80.5770	39.0958	50.6192	2.1470		
23/02/2017	96.2925	0.8081	1.1031	1.9113	2.8486	266.8361	82.1492	39.0916	50.6168	0.9591		
24/02/2017	96.3053	0.7976	0.2519	1.0495	2.6638	264.3523	82.8371	39.0941	50.6180	0.4136		
25/02/2017	96.3341	0.8320	0.2519	1.0839	2.7412	264.6347	80.1839	39.0963	50.6191	0.2376		
26/02/2017	96.2695	0.8128	0.2548	1.0675	2.6126	262.8952	79.3978	39.0995	50.6201	0.2112		
27/02/2017	96.2946	0.8185	0.2516	1.0701	2.6417	263.4462	86.5711	39.1001	50.6162	0.1056		
28/02/2017	96.2852	0.8255	0.2623	1.0879	2.6272	263.8106	92.0739	39.1061	50.6239	0.0968		

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

<b>Mínimo</b>	94.7390	0.7288	0.2162	1.0328	2.3856	261.8395	70.1609	39.0832	50.6058	0.0968		
<b>Promedio</b>	96.1553	0.8459	0.6135	1.4593	2.9773	264.9901	90.6596	39.0942	50.6149	0.6810		
<b>Máximo</b>	97.3371	1.0423	1.5517	2.3352	4.1263	271.4593	321.5218	39.1061	50.6239	2.1470		
<b>Desv. Est.</b>	0.63619	0.08453	0.45646	0.46801	0.55671	2.45844	45.53061	0.00461	0.00469	0.52248		

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)
	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.
01/02/2017	94.0221	0.7610	0.4453	1.2063	3.2219	262.6477	47.4618	38.1409	49.7262	0.5720		
02/02/2017	94.2196	0.8644	0.2516	1.1160	3.5515	261.2133	47.4618	38.2462	49.9146	0.5720		
03/02/2017	94.1897	0.8939	0.1649	1.0588	3.6641	260.4563	46.3809	38.2375	49.8484	0.3080		
04/02/2017	94.4349	0.9569	0.1706	1.1274	3.6758	261.2505	47.4618	38.4759	50.2444	0.3520		
05/02/2017	94.4258	0.8137	0.1905	1.0042	3.8021	260.3038	45.6930	38.5491	50.2912	0.2640		
06/02/2017	94.8376	0.7181	0.1939	0.9120	2.6239	260.2853	45.2017	38.2728	50.2992	0.1672		
07/02/2017	95.9097	0.6519	0.1944	0.8464	2.4287	260.4874	39.8954	38.2251	50.2593	0.1672		
08/02/2017	95.2212	0.5506	0.1983	0.7489	2.3541	262.1895	48.6410	37.8905	49.6816	0.2288		
09/02/2017	95.7998	0.6097	0.1634	0.7730	2.1015	262.7430	51.9820	38.0029	49.9089	0.2904		
10/02/2017	96.0941	0.6809	0.2881	0.9690	2.3011	263.8886	52.5716	38.0420	50.0308	0.3344		
11/02/2017	95.8175	0.7318	0.1732	0.9051	2.4074	262.3996	48.6410	38.1354	50.1769	0.1584		
12/02/2017	96.1189	0.6862	0.1817	0.8678	2.3996	262.1395	49.0340	38.1970	50.2146	0.1936		
13/02/2017	96.1695	0.6822	0.1866	0.8688	2.3696	261.1699	48.6410	38.1917	50.2451	0.1760		
14/02/2017	95.9123	0.7128	0.2258	0.9386	2.4691	262.0908	47.0688	38.2177	50.2422	0.1496		
15/02/2017	96.0681	0.6909	0.2043	0.8952	2.4276	262.1511	47.4618	38.2101	50.2375	0.1320		
16/02/2017	96.0149	0.7575	0.2111	0.9686	2.3454	261.4154	48.2479	38.1865	50.2064	0.1672		
17/02/2017	96.2705	0.7606	0.2044	0.9650	2.3030	261.8484	37.7336	38.1639	50.2162	0.1144		
18/02/2017	95.7444	0.6702	0.2056	0.8757	2.2541	262.8700	46.7740	38.1535	50.1922	0.1496		
19/02/2017	96.3012	0.6044	0.1680	0.7723	1.6700	263.4184	45.8896	38.0242	49.9355	0.1760		
20/02/2017	95.0812	0.6500	0.1996	0.8496	2.1877	264.1175	51.0976	38.1195	50.1522	0.2464		
21/02/2017	94.5626	0.6239	0.3806	1.0045	2.1086	264.2632	53.3577	37.9153	49.6848	0.3168		
22/02/2017	94.3849	0.6372	0.3009	0.9381	2.4081	264.2665	51.2941	37.9798	49.5985	0.5016		
23/02/2017	95.2179	0.6564	0.2104	0.8669	2.4608	263.8578	53.3577	37.9738	49.7387	0.5016		
24/02/2017	96.0553	0.7467	0.2222	0.9688	2.4420	262.6749	52.5716	38.2079	50.2368	0.1584		
25/02/2017	95.9070	0.7690	0.2147	0.9836	2.4140	262.6804	53.8490	38.1882	50.2120	0.1232		
26/02/2017	96.1188	0.7524	0.2205	0.9730	2.4758	261.4413	50.1150	38.1843	50.1995	0.0264		
27/02/2017	96.0572	0.7538	0.2199	0.9737	2.4564	261.8104	52.9646	38.1994	50.2230	0.0264		
28/02/2017	96.1000	0.7785	0.2188	0.9973	2.4726	262.5471	51.5889	38.1890	50.2064	0.0264		

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<b>Mínimo</b>	94.0221	0.5506	0.1634	0.7489	1.6700	260.2853	37.7336	37.8905	49.5985	0.0264		
<b>Promedio</b>	95.4663	0.7202	0.2218	0.9419	2.5642	262.2367	48.6585	38.1614	50.0758	0.2357		
<b>Máximo</b>	96.3012	0.9569	0.4453	1.2063	3.8021	264.2665	53.8490	38.5491	50.2992	0.5720		
<b>Desv. Est.</b>	0.76531	0.09046	0.06350	0.10595	0.52045	1.19362	3.83350	0.14349	0.22146	0.15226		

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