

**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>
01/01/2020	94.4915	0.5300	0.8075	1.3375	3.9802	252.5806	22.6300	38.5100	50.3500	0.1042	<10.8	0.00
02/01/2020	94.3249	0.4814	0.8829	1.3643	4.1311	250.8331	21.1900	38.5300	50.3600	0.1517		
03/01/2020	94.2586	0.4853	0.9425	1.4278	4.1179	252.2990	20.4600	38.5100	50.3300	0.1382		
04/01/2020	94.1514	0.4790	0.8703	1.3493	4.3061	252.3665	16.9300	38.6000	50.4100	0.1027		
05/01/2020	94.2614	0.6021	0.7622	1.3643	4.1596	255.4768	18.1200	38.5700	50.3600	0.0711		
06/01/2020	94.1221	0.5310	0.8480	1.3790	4.2996	253.1344	20.0900	38.5900	50.3800	0.0551		
07/01/2020	94.1747	0.5858	0.7510	1.3368	4.2811	255.3686	18.0700	38.6100	50.4000	0.0365		
08/01/2020	94.1597	0.5734	0.8484	1.4218	4.2143	256.6821	19.4800	38.5500	50.3300	0.1624		
09/01/2020	94.1424	0.5160	0.8705	1.3865	4.2556	254.4277	21.2000	38.5800	50.3800	0.1349		
10/01/2020	94.2639	0.5415	0.8071	1.3486	4.1923	253.6831	21.5100	38.5700	50.3800	0.1454		
11/01/2020	94.3030	0.5427	0.8148	1.3575	4.1500	252.9641	21.9200	38.5500	50.3600	0.1352		
12/01/2020	94.1957	0.4996	0.8558	1.3554	4.2574	252.2824	21.5500	38.5800	50.3900	0.1339		
13/01/2020	94.2950	0.5303	0.8481	1.3784	4.1358	252.0792	22.3900	38.5400	50.3500	0.1679		
14/01/2020	94.3287	0.5394	0.8260	1.3654	4.0919	253.1670	23.1800	38.5400	50.3600	0.1977		
15/01/2020	94.1905	0.5031	0.8611	1.3643	4.2286	252.8230	22.4600	38.5800	50.3900	0.1270		
16/01/2020	94.5553	0.6028	0.7317	1.3345	3.9135	252.9681	21.9700	38.4900	50.3300	0.1247		
17/01/2020	94.4398	0.5790	0.7824	1.3614	3.9825	253.6130	22.6300	38.5100	50.3300	0.1882		
18/01/2020	94.4881	0.6981	0.6557	1.3538	3.9413	254.6293	21.7200	38.5100	50.3000	0.2555		
19/01/2020	94.4986	0.7034	0.6124	1.3157	3.9774	254.4857	17.6300	38.5300	50.3300	0.2591		
20/01/2020	94.6323	0.7273	0.5963	1.3236	3.8314	254.6416	16.0100	38.4900	50.3000	0.2690		
21/01/2020	94.6164	0.7453	0.5833	1.3286	3.8405	255.2883	17.1100	38.4900	50.2900	0.2983		
22/01/2020	94.5591	0.7270	0.6112	1.3382	3.8875	255.1472	20.4300	38.5000	50.3000	0.3383		
23/01/2020	94.5474	0.7367	0.6207	1.3574	3.8788	255.1634	19.4400	38.4900	50.2800	0.3276		
24/01/2020	94.4611	0.5869	0.7588	1.3457	3.9992	251.9321	19.6700	38.5100	50.3400	0.2221		
25/01/2020	94.4073	0.5449	0.8322	1.3771	4.0234	252.1085	20.2300	38.5000	50.3300	0.2103		
26/01/2020	94.5000	0.6040	0.7489	1.3530	3.9546	252.3673	21.5800	38.4900	50.3200	0.2386		
27/01/2020	94.3948	0.5967	0.7850	1.3817	4.0214	252.9594	22.2700	38.5100	50.3200	0.2119		
28/01/2020	94.4420	0.6390	0.7448	1.3837	3.9895	252.6466	21.3700	38.4900	50.2900	0.2057		
29/01/2020	94.3982	0.6330	0.8040	1.4370	3.9819	251.8913	20.9900	38.4600	50.2600	0.1897		
30/01/2020	94.3801	0.6131	0.7788	1.3920	4.0480	251.9067	21.4200	38.4900	50.3000	0.1838		
31/01/2020	94.4565	0.5965	0.7764	1.3729	4.0017	250.8994	21.8600	38.4800	50.3100	0.1711		

\*/ 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>	94.1221	0.4790	0.5833	1.3157	3.8314	250.8331	16.0100	38.4600	50.2600	0.0365		
<b>Promedio</b>	94.3690	0.5895	0.7748	1.3643	4.0669	253.3166	20.5648	38.5274	50.3374	0.1793		
<b>Máximo</b>	94.6323	0.7453	0.9425	1.4370	4.3061	256.6821	23.1800	38.6100	50.4100	0.3383		
<b>Desv. Est.</b>	0.15025	0.07952	0.09362	0.02875	0.14090	1.45677	1.89376	0.04049	0.03812	0.07418		

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>
01/01/2020	94.7164	0.6233	0.9070	1.4110	4.2360	255.0971	27.1500	38.6000	50.4400	0.2000		
02/01/2020	94.4966	0.5451	1.3176	1.6764	4.4756	254.4405	24.3400	38.6600	50.4800	0.2180		
03/01/2020	94.3953	0.5462	1.2714	1.6418	4.3805	254.3409	24.9400	38.6200	50.4300	0.2000		
04/01/2020	94.3792	0.5462	1.0628	1.4668	4.6571	254.8478	20.5200	38.7200	50.5100	0.1820		
05/01/2020	94.6228	0.7836	0.9297	1.4107	4.4519	260.0067	23.6400	38.6500	50.4700	0.1549		
06/01/2020	94.4560	0.5899	0.9103	1.4532	4.6256	253.9952	26.1500	38.6900	50.4600	0.1279		
07/01/2020	94.3734	0.6280	0.8221	1.3857	4.5777	257.3712	22.7300	38.7000	50.4500	0.0919		
08/01/2020	94.5087	0.6760	1.0490	1.4983	4.6098	258.6613	24.7400	38.7000	50.4600	0.2631		
09/01/2020	94.2862	0.5546	1.0545	1.5017	4.4219	255.4095	27.2600	38.6400	50.4300	0.2180		
10/01/2020	94.4109	0.5730	0.8723	1.3825	4.3767	254.8080	26.7500	38.6300	50.4200	0.2360		
11/01/2020	94.4180	0.5845	0.8590	1.3903	4.2367	254.1337	28.3600	38.5900	50.4000	0.1910		
12/01/2020	94.3436	0.5395	0.9304	1.3979	4.4600	253.3627	27.2600	38.6500	50.4500	0.2000		
13/01/2020	94.4843	0.5787	0.9519	1.4184	4.2477	253.4063	28.1600	38.6100	50.3900	0.2270		
14/01/2020	94.5965	0.5754	0.8745	1.4031	4.3168	253.9446	28.8600	38.6500	50.4400	0.3261		
15/01/2020	94.4096	0.5430	0.9284	1.3998	4.4125	254.9664	28.1600	38.6600	50.4400	0.2180		
16/01/2020	94.7931	0.7062	0.9167	1.3890	4.1205	255.0953	27.2600	38.5400	50.3600	0.2000		
17/01/2020	94.5856	0.6229	0.8107	1.3850	4.1626	255.2568	27.5600	38.5700	50.3600	0.2540		
18/01/2020	94.6410	0.7769	0.8153	1.4129	4.1170	256.2343	25.8500	38.5600	50.3400	0.3081		
19/01/2020	94.6918	0.7523	0.6470	1.3492	4.1318	255.9283	19.7200	38.5700	50.3700	0.3351		
20/01/2020	94.7372	0.7590	0.6333	1.3515	3.9886	256.0797	17.6100	38.5300	50.3300	0.3261		
21/01/2020	94.7196	0.7780	0.6343	1.3608	3.9266	256.5117	21.0200	38.5200	50.3200	0.3532		
22/01/2020	94.7294	0.7619	0.6631	1.3957	4.0964	256.4054	25.2500	38.6000	50.3800	0.3982		
23/01/2020	94.6417	0.8081	0.6736	1.4105	3.9999	256.2694	21.7300	38.5400	50.3300	0.4072		
24/01/2020	94.6542	0.7561	0.8456	1.3683	4.1340	255.0524	23.7400	38.5400	50.3700	0.3712		
25/01/2020	94.5603	0.5996	0.8699	1.4122	4.1250	253.5268	24.4400	38.5300	50.3600	0.2631		
26/01/2020	94.6430	0.6373	0.8119	1.4035	4.1652	253.5547	25.2500	38.5500	50.3600	0.3081		
27/01/2020	94.6253	0.6374	0.8458	1.4125	4.2639	254.2117	27.8600	38.5700	50.3600	0.2991		
28/01/2020	94.5529	0.7154	0.8029	1.4365	4.1811	253.6405	26.4500	38.5600	50.3600	0.2721		
29/01/2020	94.5238	0.6782	0.8913	1.4730	4.2479	253.1212	25.6500	38.5400	50.3200	0.2811		
30/01/2020	94.5519	0.6398	0.8291	1.4331	4.1607	253.1717	24.6400	38.5600	50.3400	0.2360		
31/01/2020	94.5621	0.6239	0.8176	1.4034	4.1387	252.4529	25.6500	38.5300	50.3300	0.2360		

\*/ 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>	94.2862	0.5395	0.6333	1.3492	3.9266	252.4529	17.6100	38.5200	50.3200	0.0919		
<b>Promedio</b>	94.5519	0.6497	0.8790	1.4269	4.2725	255.0098	25.1194	38.5994	50.3955	0.2549		
<b>Máximo</b>	94.7931	0.8081	1.3176	1.6764	4.6571	260.0067	28.8600	38.7200	50.5100	0.4072		
<b>Desv. Est.</b>	0.13229	0.08674	0.15814	0.07236	0.19445	1.66094	2.75204	0.05938	0.05433	0.07579		

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>
01/01/2020	94.2333	0.4773	0.6404	1.2596	3.7430	249.7390	18.9100	38.4200	50.2900	0.0738		
02/01/2020	94.0606	0.3542	0.7506	1.2606	3.7561	247.1619	18.1100	38.2900	50.1200	0.0738		
03/01/2020	94.0759	0.3704	0.7983	1.3000	3.8601	248.5762	15.4000	38.3400	50.1500	0.0738		
04/01/2020	93.8344	0.4040	0.7909	1.2780	4.0799	249.3134	13.4900	38.4800	50.3100	0.0108		
05/01/2020	94.0356	0.4418	0.6038	1.2844	3.7855	250.0959	13.3900	38.4600	50.2500	0.0108		
06/01/2020	93.7749	0.4670	0.7290	1.3160	3.9882	250.5079	14.2900	38.4900	50.2900	0.0108		
07/01/2020	93.8733	0.5352	0.6882	1.2882	4.0452	251.5298	14.2900	38.5300	50.3400	0.0108		
08/01/2020	93.8269	0.4493	0.6939	1.3328	3.8795	252.4090	14.1900	38.4500	50.2600	0.0558		
09/01/2020	93.9676	0.4448	0.7976	1.3225	4.1162	250.9618	16.0000	38.5000	50.3000	0.0558		
10/01/2020	94.0646	0.5064	0.7675	1.3194	4.0365	250.9153	16.1000	38.5100	50.3400	0.0558		
11/01/2020	94.2016	0.5140	0.7836	1.3332	4.0288	249.9674	16.9000	38.5000	50.3200	0.0648		
12/01/2020	93.9978	0.4619	0.8102	1.3108	4.0866	248.3570	16.8000	38.5000	50.3400	0.0919		
13/01/2020	94.1522	0.4457	0.7870	1.3494	3.9643	247.4436	17.3100	38.4700	50.3100	0.1009		
14/01/2020	94.0327	0.4884	0.7759	1.3215	3.8870	251.7068	17.9100	38.4800	50.3200	0.1099		
15/01/2020	94.0030	0.4538	0.8086	1.3289	4.0292	248.0092	18.2100	38.4900	50.3400	0.0468		
16/01/2020	94.3342	0.4721	0.5882	1.2699	3.7041	248.8112	18.2100	38.4500	50.2900	0.0558		
17/01/2020	94.2459	0.5414	0.7188	1.3196	3.8354	251.0945	18.1100	38.4600	50.2900	0.1099		
18/01/2020	94.2797	0.5742	0.5929	1.3057	3.7807	250.7040	18.7100	38.4600	50.2400	0.1910		
19/01/2020	94.3398	0.6684	0.5532	1.2961	3.8105	253.2496	14.9900	38.4800	50.3100	0.1910		
20/01/2020	94.4629	0.6952	0.5620	1.2887	3.7093	252.9461	13.7900	38.4500	50.2700	0.2000		
21/01/2020	94.5136	0.7123	0.5478	1.3031	3.7356	253.5139	12.6800	38.4400	50.2700	0.2450		
22/01/2020	94.3217	0.6798	0.5624	1.3033	3.7493	253.3641	15.2000	38.4500	50.2500	0.2811		
23/01/2020	94.4311	0.6878	0.5837	1.3238	3.7615	253.2320	17.4100	38.4500	50.2400	0.2180		
24/01/2020	94.3276	0.5011	0.6005	1.3221	3.8079	248.5679	16.0000	38.4700	50.2600	0.1279		
25/01/2020	94.3076	0.5176	0.7660	1.3422	3.8809	249.0720	15.6000	38.4500	50.2900	0.1549		
26/01/2020	94.2957	0.5456	0.7031	1.3176	3.7889	249.4843	17.0000	38.4300	50.2600	0.1639		
27/01/2020	94.1465	0.5526	0.7177	1.3506	3.7740	250.6990	16.5000	38.4400	50.2600	0.1189		
28/01/2020	94.2538	0.5821	0.6272	1.3152	3.8509	250.1960	16.4000	38.4200	50.2300	0.1279		
29/01/2020	94.1525	0.5817	0.7613	1.4074	3.8490	249.5155	16.5000	38.4200	50.2100	0.1009		
30/01/2020	94.2063	0.5852	0.7300	1.3584	3.8884	249.7030	17.8100	38.4600	50.2700	0.1099		
31/01/2020	94.3139	0.5734	0.7406	1.3496	3.8958	248.0726	17.7100	38.4400	50.2700	0.1099		

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<b>Mínimo</b>	93.7749	0.3542	0.5478	1.2596	3.7041	247.1619	12.6800	38.2900	50.1200	0.0108		
<b>Promedio</b>	94.1635	0.5253	0.6962	1.3154	3.8745	250.2877	16.2555	38.4542	50.2739	0.1081		
<b>Máximo</b>	94.5136	0.7123	0.8102	1.4074	4.1162	253.5139	18.9100	38.5300	50.3400	0.2811		
<b>Desv. Est.</b>	0.19183	0.09390	0.08924	0.03091	0.12269	1.81237	1.72682	0.04660	0.05064	0.07012		

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