

**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.
01/07/2016	90.9782	0.4215	2.8939	3.3154	5.1091	263.0769	79.0284	38.3357	49.3687	3.1672	<10.8	0.00
02/07/2016	90.5631	0.4834	3.0930	3.5764	5.1050	264.6358	91.1090	38.3499	49.2498	2.2973		
03/07/2016	90.6725	0.4759	3.1260	3.6019	5.1627	262.4982	104.5668	38.2042	49.1577	2.1603		
04/07/2016	91.4695	0.4893	2.5950	3.0843	4.9851	260.4593	86.3880	38.2664	49.4147	2.4935		
05/07/2016	91.7677	0.5108	2.3784	2.8892	4.8911	259.8892	78.7945	38.3065	49.5182	2.0502		
06/07/2016	91.5935	0.4933	2.4827	2.9760	4.9807	260.1484	74.6520	38.2960	49.4778	2.0328		
07/07/2016	92.4515	0.4791	2.3619	2.8410	4.2795	260.4633	69.9232	38.1375	49.4478	1.9631		
08/07/2016	93.6503	0.5896	1.6377	2.2273	3.6872	260.6258	56.4294	38.2106	49.7361	1.3967		
09/07/2016	93.1628	0.5360	1.9390	2.4750	3.8820	260.3948	48.1934	38.1974	49.6296	1.3852		
10/07/2016	90.9273	0.4067	3.3593	3.7659	4.7550	259.9056	48.9300	38.0069	48.9843	1.8927		
11/07/2016	92.8364	0.5266	2.1596	2.6861	4.0289	259.3066	56.0625	38.1406	49.5073	1.7869		
12/07/2016	92.4904	0.5368	1.8683	2.4051	4.4611	259.8040	46.8734	38.4925	49.8317	1.7070		
13/07/2016	92.7082	0.4707	1.7376	2.2083	4.4873	260.5318	44.2547	38.5454	49.9660	1.9076		
14/07/2016	93.2619	0.5690	1.4931	2.0621	4.1520	261.2272	44.1689	38.4628	49.9593	2.1230		
15/07/2016	93.9300	0.5904	1.2834	1.8738	3.7228	260.5414	42.1980	38.3773	49.9895	1.8528		
16/07/2016	93.7847	0.6353	1.0797	1.7150	3.9890	260.4560	39.5425	38.5351	50.1407	1.7732		
17/07/2016	93.4466	0.6574	1.3721	2.0295	4.2073	261.3775	37.8512	38.3587	49.8942	2.1411		
18/07/2016	93.4198	0.6137	1.7027	2.3164	3.8583	261.2977	45.4863	38.2054	49.6871	2.3497		
19/07/2016	94.2825	0.6951	1.2398	1.9348	3.4404	260.3384	49.6060	38.1944	49.8324	1.8768		
20/07/2016	93.6699	0.6123	1.5528	2.1651	3.8127	261.1140	45.2628	38.2173	49.7616	1.8785		
21/07/2016	93.6063	0.5581	1.6924	2.2505	3.7128	260.7082	57.4111	38.2089	49.7312	2.3088		
22/07/2016	93.4229	0.5006	1.6955	2.1961	3.8559	258.7839	78.9655	38.3195	49.8323	1.7080		
23/07/2016	93.7529	0.4969	1.7412	2.2382	3.4958	256.5509	98.2909	38.1932	49.7411	1.5848		
24/07/2016	93.9673	0.5430	1.3697	1.9127	3.5472	255.4732	101.9667	38.3690	49.9781	1.4043		
25/07/2016	94.2519	0.5565	1.0400	1.5965	3.5637	254.0924	103.7535	38.5013	50.1927	1.5583		
26/07/2016	94.5719	0.5447	1.3542	1.8989	3.1049	257.7227	108.2843	38.1600	49.8642	1.7803		
27/07/2016	94.1970	0.5238	1.8252	2.3490	3.1102	257.4564	106.3456	37.9442	49.5421	1.6565		
28/07/2016	94.3854	0.5317	1.7090	2.2407	3.0418	259.2930	111.5378	37.9618	49.5984	1.6191		
29/07/2016	93.7057	0.5402	1.7914	2.3316	3.5300	259.9251	119.3461	38.1320	49.6545	1.5866		
30/07/2016	93.9330	0.5051	1.9888	2.4939	3.2305	259.8412	119.8970	37.9258	49.4711	1.7058		
31/07/2016	93.4431	0.4437	2.4482	2.8919	3.3451	259.2940	119.7486	37.7904	49.2292	1.7767		

\*/ 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>	90.5631	0.4067	1.0400	1.5965	3.0418	254.0924	37.8512	37.7904	48.9843	1.3852		
<b>Promedio</b>	93.0421	0.5335	1.9359	2.4693	4.0173	259.9107	74.6732	38.2370	49.6577	1.9008		
<b>Máximo</b>	94.5719	0.6951	3.3593	3.7659	5.1627	264.6358	119.8970	38.5454	50.1927	3.1672		
<b>Desv. Est.</b>	1.17853	0.06593	0.61421	0.56436	0.65187	2.06291	28.31395	0.18408	0.28898	0.36947		

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>
01/07/2016	91.5537	0.4708	3.1025	3.5284	5.7652	264.5778	100.4264	39.2903	50.7025	4.6020		
02/07/2016	90.9710	0.5495	3.3357	3.8202	5.6649	266.1864	100.8195	39.2864	50.6995	3.6341		
03/07/2016	94.0617	0.7951	3.6957	4.1171	6.1482	266.0075	109.0737	39.2847	50.6999	2.9566		
04/07/2016	92.7795	0.5524	2.9112	3.4015	5.4400	269.2107	101.9987	39.2893	50.7014	4.6284		
05/07/2016	92.5621	0.5504	2.6284	3.1405	5.3004	262.3482	95.0219	39.2866	50.6997	2.9478		
06/07/2016	92.2995	0.5473	2.7772	3.1850	5.5631	262.1498	95.0219	39.2937	50.7094	3.1677		
07/07/2016	93.4167	0.5626	2.9409	3.3219	5.5374	263.0292	76.8429	39.2816	50.6945	3.7133		
08/07/2016	94.0663	0.6375	2.0783	2.6475	4.2613	262.7989	71.0453	39.2880	50.7007	2.1558		
09/07/2016	93.7837	0.6170	2.2279	2.7223	4.2191	261.2952	52.4733	39.2882	50.7014	2.1558		
10/07/2016	92.8591	0.5071	3.8828	4.2463	5.5488	261.3086	51.6872	39.2876	50.7004	2.8862		
11/07/2016	93.5394	0.5847	3.2115	3.6388	4.6011	260.1754	72.9123	39.2924	50.7088	2.7278		
12/07/2016	93.6247	0.6220	2.2640	2.7308	4.8839	261.1825	51.5889	39.2799	50.6930	3.1501		
13/07/2016	93.6536	0.5732	2.3242	2.7671	4.8049	262.9326	46.4792	39.2947	50.7047	3.0973		
14/07/2016	94.1250	0.6479	2.0248	2.5580	4.7547	262.1319	49.4271	39.2950	50.7101	3.4493		
15/07/2016	94.9158	0.7307	1.9009	2.4190	4.0836	262.8850	45.7913	39.2805	50.6917	2.5430		
16/07/2016	94.4296	0.6845	1.5063	2.1823	4.3580	262.4778	42.7451	39.2837	50.7012	2.4902		
17/07/2016	94.0471	0.7261	1.8561	2.4016	4.7337	262.2281	40.2885	39.2889	50.7013	3.6957		
18/07/2016	93.9701	0.6700	1.9268	2.4890	4.7324	265.9793	49.1323	39.2903	50.7020	3.2557		
19/07/2016	95.1099	0.7538	1.6453	2.2974	3.6760	262.6645	55.6178	39.2888	50.7010	3.0885		
20/07/2016	95.0881	0.8141	1.8587	2.4113	4.3278	263.0718	47.4618	39.2880	50.7017	3.1501		
21/07/2016	95.2082	0.6027	1.9068	2.4393	4.2271	262.2013	67.4095	39.2887	50.7019	3.5725		
22/07/2016	94.1402	0.5298	2.0315	2.5282	4.3125	264.5026	91.6809	39.2861	50.6965	2.6838		
23/07/2016	94.0345	0.5282	1.9226	2.4178	3.6600	258.0310	110.9408	39.2866	50.7028	2.2086		
24/07/2016	94.3415	0.5962	1.9124	2.3771	3.7230	257.3969	111.3338	39.2849	50.6946	2.3230		
25/07/2016	95.1318	0.6755	2.1806	2.6242	3.7514	255.5750	117.9175	39.2857	50.6987	2.5870		
26/07/2016	96.0263	0.6438	2.3492	2.8290	3.4105	260.0394	112.0217	39.2847	50.6990	4.4612		
27/07/2016	94.5479	0.5645	2.3582	2.8246	3.4866	258.4252	122.6342	39.2927	50.7037	2.9126		
28/07/2016	94.6722	0.5755	1.8620	2.3527	3.5437	260.1397	115.0679	39.2884	50.7015	2.3494		
29/07/2016	93.9188	0.6002	2.1069	2.6183	3.6645	262.9037	123.6169	39.2912	50.7092	2.5430		
30/07/2016	94.1294	0.5326	2.1893	2.6722	3.5641	261.8199	123.7151	39.2833	50.6948	2.5518		
31/07/2016	93.9737	0.4874	2.8282	3.2427	4.2970	261.7864	125.6804	39.2878	50.7004	2.5958		

\*/ 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>	90.9710	0.4708	1.5063	2.1823	3.4105	255.5750	40.2885	39.2799	50.6917	2.1558		
<b>Promedio</b>	93.9026	0.6107	2.3789	2.8694	4.5176	262.1762	83.1572	39.2877	50.7009	3.0414		
<b>Máximo</b>	96.0263	0.8141	3.8828	4.2463	6.1482	269.2107	125.6804	39.2950	50.7101	4.6284		
<b>Desv. Est.</b>	1.07551	0.08718	0.60189	0.55187	0.78910	2.72615	30.15156	0.00383	0.00454	0.67640		

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.
01/07/2016	90.4516	0.3774	2.6215	3.0444	4.3431	260.3754	74.7794	38.0407	49.0996	2.5254		
02/07/2016	89.9449	0.3657	2.6087	3.0308	4.7285	262.7906	76.8429	38.1632	49.0548	2.5254		
03/07/2016	89.2822	0.4213	0.7159	1.5109	3.5466	260.5647	100.1316	37.9186	48.7720	1.4343		
04/07/2016	90.9080	0.4207	2.4036	2.8917	3.8413	259.0180	69.8661	37.9051	49.2043	1.6279		
05/07/2016	91.3644	0.4621	1.9831	2.5275	4.4797	259.1500	70.2592	38.1738	49.3399	1.4255		
06/07/2016	91.0307	0.4078	2.2899	2.8336	4.4548	259.6179	67.8026	38.1516	49.3176	1.4167		
07/07/2016	90.6900	0.3802	1.9882	2.5059	3.5819	259.8195	64.4616	37.8166	49.1438	1.2671		
08/07/2016	92.6945	0.5494	1.3827	2.0010	3.4025	259.6851	48.4445	38.0347	49.5110	0.9239		
09/07/2016	92.7334	0.4934	1.5599	2.1369	3.6242	259.6689	44.6121	38.0759	49.5030	0.9503		
10/07/2016	89.7956	0.3588	2.1344	2.6415	3.8374	258.9984	45.4965	37.6176	48.6428	1.3727		
11/07/2016	91.9527	0.4274	1.7897	2.3519	3.5660	258.5815	47.9531	37.7305	48.8682	1.2319		
12/07/2016	91.6079	0.4559	1.4773	2.0653	3.7166	258.8206	40.2885	38.1923	49.6028	1.2407		
13/07/2016	91.7564	0.4160	0.9919	1.5410	3.9941	259.5507	40.1902	38.4078	49.6925	1.1263		
14/07/2016	92.4581	0.5062	1.0600	1.6694	3.6165	260.3014	37.9301	38.1175	49.5478	1.5311		
15/07/2016	93.1996	0.5181	0.2107	0.9120	3.4535	259.5806	37.9301	38.1898	49.6617	1.3199		
16/07/2016	92.9983	0.5722	0.6840	1.3464	3.5875	259.6047	35.8666	38.2719	49.7741	1.1879		
17/07/2016	92.6449	0.5455	1.1504	1.8018	3.8469	260.2871	35.2770	38.2584	49.7293	1.3375		
18/07/2016	92.4414	0.5447	1.4597	2.0601	3.4880	260.2220	39.9937	38.0547	49.5495	1.6719		
19/07/2016	93.6849	0.6319	1.0737	1.7432	2.8867	258.8851	43.5312	38.0222	49.6348	0.9327		
20/07/2016	92.9512	0.5502	0.3527	1.1668	3.3360	260.4002	43.3347	38.0772	49.6661	0.9679		
21/07/2016	92.9684	0.4801	0.8042	1.4001	2.9818	259.5547	46.4792	38.0652	49.6005	1.3463		
22/07/2016	92.8906	0.4712	1.3332	1.8495	3.4155	256.9774	67.2130	38.0193	49.5118	1.2143		
23/07/2016	93.5366	0.4662	1.5166	2.0060	3.3789	255.1590	89.9121	38.0934	49.6269	1.1087		
24/07/2016	93.6358	0.4595	0.9868	1.5469	3.2773	253.7334	96.2011	38.1096	49.6394	0.6951		
25/07/2016	93.5651	0.4420	0.1954	0.8565	3.3403	252.0666	97.7733	37.9642	49.4475	0.8447		
26/07/2016	93.5783	0.4435	0.5425	1.1839	2.5337	255.5672	105.2414	37.7352	49.2237	1.1879		
27/07/2016	93.7682	0.4614	1.6254	2.1572	2.8948	255.9371	103.8657	37.6526	49.1726	1.1879		
28/07/2016	93.7565	0.4815	1.5337	2.1000	2.9097	258.2186	106.6171	37.9061	49.5288	1.1351		
29/07/2016	93.1680	0.4906	1.5733	2.1479	3.4208	258.7018	111.8251	38.0200	49.5259	1.0559		
30/07/2016	93.2714	0.4714	1.7459	2.2577	3.0365	258.7860	115.2644	37.7896	49.3239	1.0207		
31/07/2016	92.2222	0.4094	2.1228	2.6087	3.0719	258.1624	113.5939	37.6360	49.0031	1.2935		

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<b>Mínimo</b>	89.2822	0.3588	0.1954	0.8565	2.5337	252.0666	35.2770	37.6176	48.6428	0.6951		
<b>Promedio</b>	92.2888	0.4672	1.4167	1.9967	3.5353	258.6705	68.3541	38.0068	49.3845	1.2938		
<b>Máximo</b>	93.7682	0.6319	2.6215	3.0444	4.7285	262.7906	115.2644	38.4078	49.7741	2.5254		
<b>Desv. Est.</b>	1.28737	0.06433	0.67255	0.59899	0.50258	2.18282	27.97596	0.19679	0.29697	0.39690		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE