

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	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.
1/1/2019	95.0355	0.8948	0.1848	1.0796	3.4788	242.4750	15.5800	38.6100	50.4400	0.2615	<10.8	0.00
1/2/2019	94.9764	0.9296	0.1937	1.1233	3.4785	244.0486	15.5700	38.6000	50.4100	0.2075		
1/3/2019	94.8944	0.9047	0.1793	1.0840	3.4928	247.4634	15.5700	38.7000	50.4900	0.2612		
1/4/2019	95.0006	0.9149	0.1716	1.0866	3.4443	244.0619	15.5900	38.6400	50.4500	0.4332		
1/5/2019	95.0562	0.9477	0.1644	1.1121	3.3698	244.1150	15.5900	38.6100	50.4100	0.5159		
1/6/2019	95.1887	0.9716	0.1970	1.1686	3.2979	240.1559	15.6000	38.4800	50.3100	0.5725		
1/7/2019	95.2569	0.9385	0.2141	1.1525	3.2449	241.1644	15.5800	38.4700	50.3200	0.4862		
1/8/2019	95.3076	0.9323	0.2272	1.1595	3.1945	244.1920	15.5700	38.4500	50.3100	0.4402		
1/9/2019	95.3616	0.9246	0.2293	1.1539	3.1587	243.7302	15.5600	38.4400	50.3000	0.4183		
1/10/2019	95.3427	0.9312	0.2466	1.1778	3.1595	243.9055	15.5900	38.4300	50.2800	0.4756		
1/11/2019	95.4299	0.9426	0.2652	1.2078	3.0649	245.3477	20.2400	38.3700	50.2400	0.5473		
1/12/2019	95.5488	0.9139	0.2880	1.2018	2.9902	241.8526	19.0000	38.3300	50.2200	0.6000		
1/13/2019	95.6539	0.8726	0.2904	1.1629	2.9267	240.0705	17.6500	38.3200	50.2500	0.4934		
1/14/2019	95.6512	0.8742	0.2927	1.1669	2.9116	239.4370	17.7200	38.3300	50.2400	0.4585		
1/15/2019	95.6696	0.8891	0.2923	1.1814	2.8797	239.3140	17.8900	38.3100	50.2200	0.3496		
1/16/2019	95.8057	0.9108	0.2979	1.2087	2.7754	238.6738	19.0500	38.2300	50.1600	0.3441		
1/17/2019	95.6113	0.9148	0.2687	1.1836	2.9232	240.2652	19.0700	38.3300	50.2300	0.4273		
1/18/2019	95.5404	0.8935	0.2610	1.1544	2.9773	239.5098	19.5300	38.3800	50.2800	0.4608		
1/19/2019	95.5065	0.8998	0.2652	1.1650	3.0033	237.9660	18.0400	38.3900	50.2700	0.4480		
1/20/2019	95.7290	0.9295	0.2897	1.2192	2.8377	237.1530	17.2600	38.2500	50.1600	0.4457		
1/21/2019	95.7143	0.9246	0.2822	1.2068	2.8606	237.9743	18.4500	38.2600	50.1800	0.4498		
1/22/2019	95.6062	0.9313	0.2819	1.2132	2.9355	239.1860	19.0800	38.3000	50.1900	0.4312		
1/23/2019	95.5161	0.9269	0.2884	1.2153	3.0192	239.2195	20.3800	38.3200	50.2100	0.4289		
1/24/2019	95.5217	0.9148	0.2755	1.1903	3.0485	238.0974	20.6100	38.3400	50.2300	0.4937		
1/25/2019	95.5673	0.9190	0.2755	1.1945	3.0001	239.5142	20.4200	38.3200	50.2200	0.4215		
1/26/2019	95.6192	0.9179	0.2719	1.1898	2.9435	238.3157	20.2500	38.3100	50.2100	0.4643		
1/27/2019	95.6092	0.9304	0.2714	1.2018	2.9404	240.5035	17.7800	38.3100	50.2000	0.4158		
1/28/2019	95.5706	0.9257	0.2644	1.1901	2.9864	240.7746	18.3800	38.3300	50.2200	0.4212		
1/29/2019	95.4658	0.8969	0.2576	1.1545	3.0825	243.2485	18.7000	38.4000	50.2900	0.3918		
1/30/2019	95.3480	0.9011	0.2652	1.1663	3.2047	241.8303	19.2300	38.4200	50.2900	0.4218		
1/31/2019	95.3097	0.8904	0.2651	1.1555	3.2478	242.4556	19.6200	38.4400	50.3100	0.3338		

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

Mínimo	94.8944	0.8726	0.1644	1.0796	2.7754	237.1530	15.5600	38.2300	50.1600	0.2075		
Promedio	95.4327	0.9164	0.2522	1.1686	3.0929	241.1620	17.8758	38.4006	50.2755	0.4297		
Máximo	95.8057	0.9716	0.2979	1.2192	3.4928	247.4634	20.6100	38.7000	50.4900	0.6000		
Desv. Est.	0.24470	0.02157	0.04033	0.03843	0.20523	2.56843	1.81695	0.12154	0.08629	0.08548		

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	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.
1/1/2019	95.9296	0.9268	0.2025	1.1187	3.6928	248.8663	15.7000	38.7000	50.5000	0.4072		
1/2/2019	95.4334	0.9830	0.2216	1.1874	3.6655	247.3517	15.7000	38.6900	50.4800	0.2631		
1/3/2019	95.1890	0.9761	0.1992	1.1648	3.7343	249.4556	15.7000	38.8300	50.5800	0.3892		
1/4/2019	95.1540	0.9508	0.1881	1.1249	3.5849	245.4073	15.7000	38.7200	50.5100	0.5244		
1/5/2019	95.1498	0.9850	0.1748	1.1590	3.4659	246.3979	15.7000	38.6700	50.4800	0.6325		
1/6/2019	95.3087	0.9979	0.2280	1.2226	3.4611	246.7938	15.7000	38.5800	50.4000	0.6956		
1/7/2019	95.3665	0.9631	0.2278	1.1866	3.4790	247.7576	15.7000	38.5700	50.4000	0.6685		
1/8/2019	95.4206	0.9810	0.2491	1.2080	3.3571	247.6479	15.7000	38.5100	50.3500	0.5334		
1/9/2019	95.4758	0.9493	0.2462	1.1789	3.3842	248.0006	15.7000	38.5000	50.3500	0.5153		
1/10/2019	95.4652	0.9930	0.2849	1.2477	3.2714	247.9169	15.7000	38.4600	50.3100	0.5784		
1/11/2019	95.4999	0.9689	0.2942	1.2399	3.1911	248.5108	24.5400	38.4200	50.2700	0.6865		
1/12/2019	95.6893	0.9470	0.3064	1.2487	3.1104	248.7217	22.9300	38.3700	50.2600	0.6865		
1/13/2019	95.7625	0.9108	0.3097	1.2103	3.0404	241.6473	20.3200	38.3600	50.2900	0.5874		
1/14/2019	95.7468	0.9090	0.3114	1.1994	3.1094	240.8357	21.9300	38.4100	50.3300	0.5694		
1/15/2019	95.8173	0.9230	0.3139	1.2271	3.2261	246.2895	21.8300	38.4100	50.3200	0.4883		
1/16/2019	95.9540	0.9363	0.3130	1.2392	2.9802	245.6488	23.1300	38.3200	50.2300	0.4252		
1/17/2019	95.7039	0.9461	0.2967	1.2260	2.9858	246.7903	22.6300	38.3800	50.2800	0.5244		
1/18/2019	95.6450	0.9524	0.2887	1.2131	3.1311	245.5612	23.1300	38.4600	50.3400	0.5694		
1/19/2019	95.6730	0.9314	0.2864	1.2036	3.2095	246.4721	23.1300	38.5000	50.3700	0.5604		
1/20/2019	95.8191	0.9629	0.3129	1.2661	2.9513	244.6461	22.6300	38.3300	50.2300	0.5604		
1/21/2019	95.8137	0.9645	0.2965	1.2462	3.0522	245.6717	24.1400	38.3200	50.2200	0.5694		
1/22/2019	95.7680	0.9591	0.3007	1.2420	3.0293	246.0495	23.9400	38.3300	50.2200	0.5604		
1/23/2019	95.6151	0.9545	0.3037	1.2477	3.1980	245.7428	25.1400	38.3700	50.2300	0.5424		
1/24/2019	95.6488	0.9501	0.2984	1.2310	3.2971	245.8703	24.9400	38.3700	50.2600	0.5964		
1/25/2019	95.7021	0.9608	0.2914	1.2405	3.2294	246.9179	24.9400	38.4000	50.2800	0.5334		
1/26/2019	95.7233	0.9452	0.3024	1.2202	3.2449	244.7152	25.4500	38.4200	50.2800	0.6235		
1/27/2019	95.7165	0.9756	0.2827	1.2549	3.0488	243.2768	22.4300	38.3500	50.2400	0.5244		
1/28/2019	95.6349	0.9540	0.2788	1.2198	3.1260	242.8337	23.3400	38.3700	50.2700	0.5153		
1/29/2019	95.5687	0.9177	0.2720	1.1829	3.1519	244.8890	23.2400	38.4500	50.3400	0.4793		
1/30/2019	95.4862	0.9394	0.2849	1.2043	3.3162	243.2849	24.4400	38.4700	50.3300	0.5424		
1/31/2019	95.4834	0.9254	0.2844	1.1911	3.5275	251.4171	25.0400	38.5800	50.4100	0.4252		

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Mínimo	95.1498	0.9090	0.1748	1.1187	2.9513	240.8357	15.7000	38.3200	50.2200	0.2631		
Promedio	95.5924	0.9529	0.2726	1.2114	3.2662	246.1738	20.9755	38.4716	50.3342	0.5412		
Máximo	95.9540	0.9979	0.3139	1.2661	3.7343	251.4171	25.4500	38.8300	50.5800	0.6956		
Desv. Est.	0.21287	0.02343	0.04089	0.03621	0.22028	2.28149	3.85255	0.13508	0.09591	0.09340		

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	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.
1/1/2019	94.7679	0.7586	0.1568	0.9162	2.8044	240.0419	15.5000	38.4500	50.3700	0.1639		
1/2/2019	94.7974	0.8983	0.1754	1.0827	3.1227	240.4583	15.5000	38.4600	50.3200	0.1639		
1/3/2019	94.6200	0.8631	0.1630	1.0448	3.2084	244.1605	15.5000	38.5900	50.3900	0.1639		
1/4/2019	94.8253	0.8933	0.1546	1.0540	3.3169	242.3274	15.5000	38.5700	50.4000	0.3442		
1/5/2019	94.9694	0.9135	0.1492	1.0654	3.2498	239.8825	15.5000	38.5600	50.3500	0.3712		
1/6/2019	95.0116	0.9327	0.1513	1.1039	3.1752	238.2730	15.5000	38.4200	50.2500	0.3892		
1/7/2019	95.0252	0.9044	0.1985	1.1111	3.1218	238.0362	15.5000	38.4200	50.2700	0.2811		
1/8/2019	95.1435	0.9024	0.2109	1.1269	3.0974	237.8554	15.5000	38.4000	50.2500	0.3081		
1/9/2019	95.1302	0.8998	0.2173	1.1260	3.0518	239.5347	15.4000	38.3900	50.2700	0.3261		
1/10/2019	95.2036	0.8931	0.2255	1.1315	3.0656	240.2099	15.5000	38.3700	50.2300	0.3261		
1/11/2019	95.3109	0.9074	0.2444	1.1770	3.0037	240.8287	15.5000	38.3300	50.2000	0.4072		
1/12/2019	95.4117	0.8696	0.2708	1.1463	2.8485	238.1015	16.1000	38.2500	50.1500	0.4973		
1/13/2019	95.5192	0.8433	0.2703	1.1178	2.8294	238.4769	16.0000	38.2800	50.2000	0.3802		
1/14/2019	95.4645	0.8150	0.2709	1.1072	2.8155	237.2511	14.3900	38.2800	50.2000	0.2811		
1/15/2019	95.3313	0.8169	0.2722	1.1093	2.7584	235.2100	14.1900	38.2400	50.1600	0.2811		
1/16/2019	95.6027	0.8765	0.2800	1.1758	2.6235	236.3717	14.9900	38.1800	50.1200	0.2631		
1/17/2019	95.5211	0.8878	0.2414	1.1493	2.8606	237.5850	16.0000	38.2600	50.1700	0.2811		
1/18/2019	95.3664	0.8602	0.2414	1.1205	2.9068	235.8396	16.2000	38.3000	50.1900	0.3442		
1/19/2019	95.2805	0.8546	0.2469	1.1129	2.8538	234.2671	13.5900	38.3000	50.2000	0.3351		
1/20/2019	95.5703	0.9112	0.2643	1.1823	2.7621	232.3853	13.4900	38.2200	50.1200	0.3081		
1/21/2019	95.4820	0.8956	0.2639	1.1665	2.7736	234.2356	13.5900	38.2200	50.1300	0.3081		
1/22/2019	95.4784	0.8990	0.2678	1.1747	2.8191	237.1074	14.3900	38.2600	50.1600	0.2901		
1/23/2019	95.3316	0.9022	0.2734	1.1823	2.9383	237.8290	15.6000	38.2900	50.1700	0.3081		
1/24/2019	95.2893	0.8926	0.2580	1.1550	2.9448	235.2691	16.3000	38.2900	50.2000	0.3351		
1/25/2019	95.3055	0.8864	0.2631	1.1663	2.8657	237.5381	16.2000	38.2800	50.1800	0.3171		
1/26/2019	95.2758	0.8930	0.2463	1.1683	2.8288	236.0902	16.1000	38.2600	50.1800	0.3261		
1/27/2019	95.4383	0.9009	0.2582	1.1719	2.8443	237.9221	13.7900	38.2800	50.1700	0.2901		
1/28/2019	95.4623	0.8999	0.2433	1.1531	2.9365	238.5756	13.5900	38.3000	50.1900	0.2991		
1/29/2019	95.4065	0.8670	0.2399	1.1142	2.9919	242.2094	14.8900	38.3500	50.2400	0.2991		
1/30/2019	95.2078	0.8674	0.2495	1.1324	3.0862	239.9966	14.9900	38.3700	50.2500	0.2721		
1/31/2019	94.9803	0.8550	0.2480	1.1128	3.1077	239.6283	14.8900	38.3800	50.2700	0.2270		

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Mínimo	94.6200	0.7586	0.1492	0.9162	2.6235	232.3853	13.4900	38.1800	50.1200	0.1639		
Promedio	95.2429	0.8794	0.2328	1.1245	2.9553	238.1774	15.1510	38.3403	50.2242	0.3061		
Máximo	95.6027	0.9327	0.2800	1.1823	3.3169	244.1605	16.3000	38.5900	50.4000	0.4973		
Desv. Est.	0.25783	0.03504	0.04167	0.05377	0.16707	2.56476	0.86481	0.10467	0.07650	0.06889		

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