

**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.
3/1/2019	96.1563	0.8370	0.2907	1.1277	2.4979	239.9162	24.2200	38.1900	50.1900	0.4740		
3/2/2019	96.0963	0.8192	0.3053	1.1245	2.5588	238.1902	24.8000	38.2100	50.2100	0.5213		
3/3/2019	96.0491	0.8330	0.2954	1.1284	2.6152	235.8562	25.0300	38.2100	50.2000	0.6706		
3/4/2019	95.9751	0.8375	0.3077	1.1450	2.6927	235.7106	24.1200	38.2200	50.2000	0.6780		
3/5/2019	95.9308	0.8301	0.3029	1.1330	2.7596	238.6758	22.4100	38.2300	50.2200	0.4620		
3/6/2019	95.9081	0.8303	0.2969	1.1271	2.7768	239.3179	22.7800	38.2500	50.2300	0.4991		
3/7/2019	95.8830	0.8429	0.2908	1.1337	2.7838	238.6341	24.0200	38.2500	50.2300	0.6070		
3/8/2019	95.7699	0.8374	0.3077	1.1451	2.8646	239.9233	24.7300	38.2900	50.2400	0.6004		
3/9/2019	95.7279	0.8687	0.2963	1.1650	2.8939	237.8096	25.1500	38.2800	50.2200	0.5564		
3/10/2019	95.8999	0.8773	0.3058	1.1831	2.7317	235.8430	25.3600	38.2100	50.1700	0.7141		
3/11/2019	95.8882	0.9111	0.3059	1.2170	2.7196	237.8888	25.5500	38.1900	50.1300	0.8007		
3/12/2019	95.8710	0.8974	0.2943	1.1917	2.7634	238.7411	23.8500	38.2100	50.1600	0.8306		
3/13/2019	95.7510	0.8994	0.2855	1.1848	2.8794	239.6517	23.9100	38.2500	50.1900	0.8896		
3/14/2019	95.6862	0.8829	0.2907	1.1736	2.9445	239.4785	24.2600	38.2800	50.2100	0.8473		
3/15/2019	95.7991	0.8744	0.2855	1.1598	2.8544	238.9764	21.9500	38.2600	50.2100	0.5705		
3/16/2019	95.8534	0.8784	0.2957	1.1741	2.8002	237.9792	21.0100	38.2300	50.1800	0.5176		
3/17/2019	95.9879	0.8617	0.2968	1.1585	2.6805	236.5813	20.7300	38.2000	50.1800	0.5176		
3/18/2019	96.0787	0.8686	0.2899	1.1585	2.5990	235.4741	20.1800	38.1700	50.1600	0.6193		
3/19/2019	96.0821	0.8703	0.2921	1.1624	2.5666	236.9380	19.6600	38.1700	50.1600	0.5708		
3/20/2019	95.9678	0.8802	0.2872	1.1674	2.6935	238.0417	19.7100	38.2000	50.1700	0.4546		
3/21/2019	95.9169	0.8882	0.2807	1.1689	2.7351	239.4202	19.3000	38.2100	50.1800	0.4675		
3/22/2019	95.6171	0.8979	0.2763	1.1743	3.0164	239.9772	19.2800	38.3000	50.2200	0.5209		
3/23/2019	95.4425	0.9006	0.2734	1.1740	3.1939	238.8131	20.5900	38.3500	50.2500	0.6232		
3/24/2019	95.4231	0.9435	0.2600	1.2035	3.1790	238.2849	21.6500	38.3400	50.2200	0.8319		
3/25/2019	95.5007	0.9485	0.2532	1.2017	3.1133	238.6493	21.6000	38.3100	50.2000	0.8099		
3/26/2019	95.4680	0.9366	0.2753	1.2118	3.1356	239.7721	19.2800	38.3200	50.2000	0.6658		
3/27/2019	95.4027	0.9212	0.2648	1.1860	3.2165	240.5709	19.3500	38.3600	50.2400	0.5428		
3/28/2019	95.3219	0.9104	0.2764	1.1869	3.3083	238.3307	20.6100	38.3700	50.2500	0.6576		
3/29/2019	95.2905	0.9057	0.2653	1.1710	3.3490	236.6448	22.9600	38.3900	50.2700	0.6796		
3/30/2019	95.3830	0.8819	0.2607	1.1426	3.2363	237.2409	24.8900	38.4100	50.3000	0.6245		
3/31/2019	95.3777	0.8930	0.2674	1.1603	3.2120	237.7666	23.4200	38.4000	50.2900	0.6803		

\*/ 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>	95.2905	0.8192	0.2532	1.1245	2.4979	235.4741	19.2800	38.1700	50.1300	0.4546		
<b>Promedio</b>	95.7583	0.8795	0.2863	1.1659	2.8830	238.2290	22.4632	38.2665	50.2090	0.6292		
<b>Máximo</b>	96.1563	0.9485	0.3077	1.2170	3.3490	240.5709	25.5500	38.4100	50.3000	0.8896		
<b>Desv. Est.</b>	0.26280	0.03478	0.01549	0.02562	0.24592	1.39370	2.15503	0.07144	0.03885	0.12552		

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.
3/1/2019	96.2834	0.8605	0.3035	1.1539	2.5994	242.0738	29.2700	38.2300	50.2100	0.5784		
3/2/2019	96.2928	0.8489	0.3205	1.1618	2.8332	239.4259	29.6700	38.2800	50.2500	0.5964		
3/3/2019	96.2045	0.8546	0.3149	1.1539	2.8041	238.3790	30.2700	38.2600	50.2400	0.8397		
3/4/2019	96.0392	0.8536	0.3241	1.1598	2.8940	238.8372	27.6600	38.2700	50.2500	0.8037		
3/5/2019	95.9869	0.8693	0.3219	1.1752	2.8976	240.6248	28.4600	38.2600	50.2700	0.5424		
3/6/2019	96.0098	0.9036	0.3220	1.2036	2.8680	240.2506	27.8600	38.2900	50.2800	0.5964		
3/7/2019	95.9616	0.9102	0.3084	1.2005	2.9085	241.1642	29.3700	38.3000	50.2800	0.7226		
3/8/2019	95.8623	0.8870	0.3368	1.1929	2.9641	240.9408	29.2700	38.3300	50.2900	0.6865		
3/9/2019	95.8641	0.9115	0.3174	1.2119	3.0468	239.8624	29.5700	38.3500	50.2700	0.8487		
3/10/2019	96.1134	0.9411	0.3521	1.2711	2.8439	238.2755	30.1700	38.2600	50.2300	0.8397		
3/11/2019	96.0854	0.9322	0.3489	1.2491	2.9216	239.9163	30.5700	38.2500	50.1700	0.9298		
3/12/2019	95.9710	0.9183	0.3113	1.2259	2.8936	239.9756	29.2700	38.2500	50.1900	0.9298		
3/13/2019	95.8688	0.9184	0.3020	1.2075	2.9353	240.5448	29.1600	38.2800	50.2100	1.0109		
3/14/2019	95.8308	0.9119	0.3079	1.1994	3.0453	241.1127	29.2700	38.3200	50.2500	1.0470		
3/15/2019	95.9394	0.9015	0.3122	1.1978	2.9649	240.8163	28.5600	38.3000	50.2400	0.6956		
3/16/2019	95.9744	0.9239	0.3158	1.2163	2.9613	239.4019	25.0400	38.2800	50.2200	0.6415		
3/17/2019	96.0781	0.8971	0.3123	1.1999	2.7961	237.9099	25.2500	38.2400	50.2200	0.6415		
3/18/2019	96.1993	0.8987	0.3055	1.2017	2.8063	236.8554	25.0400	38.2200	50.1900	0.7406		
3/19/2019	96.1922	0.9135	0.3175	1.1978	2.6901	245.4556	24.0400	38.2900	50.2300	0.7046		
3/20/2019	96.2084	0.9205	0.3111	1.2121	2.7966	240.5488	24.8400	38.2400	50.2100	0.5334		
3/21/2019	96.0396	0.9227	0.2970	1.1978	2.9059	240.6833	24.5400	38.2700	50.2100	0.5604		
3/22/2019	96.0432	0.9289	0.2954	1.2036	3.3104	241.4924	22.5300	38.4000	50.2800	0.5964		
3/23/2019	95.5723	0.9359	0.3021	1.2049	3.3415	240.5733	24.3400	38.3900	50.2800	0.8217		
3/24/2019	95.5332	0.9660	0.2739	1.2309	3.2905	240.3657	27.3600	38.3800	50.2700	0.9749		
3/25/2019	95.7200	0.9849	0.2722	1.2410	3.3825	242.7461	27.4600	38.4000	50.2600	0.9388		
3/26/2019	95.5874	0.9677	0.2901	1.2445	3.3268	246.5590	25.3500	38.4000	50.2700	0.8307		
3/27/2019	95.6152	0.9417	0.2838	1.2116	3.3335	244.0442	24.8400	38.4200	50.2800	0.6235		
3/28/2019	95.3924	0.9253	0.2961	1.2086	3.3755	240.9277	26.5500	38.4100	50.2800	0.7496		
3/29/2019	95.4398	0.9214	0.2946	1.2015	3.5258	238.4570	28.6600	38.4800	50.3400	0.8037		
3/30/2019	95.6498	0.9049	0.2877	1.1715	3.4165	239.6779	29.2700	38.4600	50.3400	0.7046		
3/31/2019	95.4915	0.9248	0.2989	1.1899	3.3688	239.0646	27.9600	38.4400	50.3200	0.8037		

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

Mínimo	95.3924	0.8489	0.2722	1.1539	2.5994	236.8554	22.5300	38.2200	50.1700	0.5334		
Promedio	95.9048	0.9129	0.3083	1.2032	3.0338	240.5472	27.4668	38.3210	50.2526	0.7528		
Máximo	96.2928	0.9849	0.3521	1.2711	3.5258	246.5590	30.5700	38.4800	50.3400	1.0470		
Desv. Est.	0.26016	0.03244	0.01838	0.02723	0.25213	2.05099	2.24458	0.07534	0.04179	0.14500		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Registros Mínimos diarios)

<b>PERMISIONARIO:</b>	<b>CONSORCIO MEXI-GAS, S.A. de C.V.</b>	
<b>PUNTO DE MEDICIÓN:</b>	<b>Venta de Carpio</b>	
<b>ZONA DE MEDICIÓN:</b>	<b>SUR</b>	

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.
3/1/2019	96.0349	0.8072	0.2706	1.0998	2.3940	238.6187	19.1100	38.1600	50.1700	0.3892		
3/2/2019	95.8080	0.7853	0.2822	1.0881	2.3936	237.0522	19.8200	38.1600	50.1800	0.4252		
3/3/2019	95.8822	0.8013	0.2799	1.0928	2.4436	231.2380	19.9200	38.1700	50.1700	0.5153		
3/4/2019	95.7786	0.8131	0.2869	1.1192	2.6308	231.4928	18.4100	38.1900	50.1800	0.5153		
3/5/2019	95.7966	0.7885	0.2829	1.0827	2.6709	237.5060	17.4100	38.1900	50.1700	0.5153		
3/6/2019	95.7597	0.7847	0.2741	1.0811	2.6924	237.9214	17.2100	38.2100	50.1700	0.4252		
3/7/2019	95.7406	0.8095	0.2715	1.0968	2.6909	234.4461	19.3200	38.1800	50.1500	0.4793		
3/8/2019	95.6874	0.7923	0.2874	1.0995	2.7590	238.5979	19.4200	38.2300	50.1700	0.5244		
3/9/2019	95.5734	0.8293	0.2809	1.1259	2.7645	235.6107	20.3200	38.2200	50.1600	0.4523		
3/10/2019	95.7097	0.8200	0.2812	1.1132	2.5190	231.3149	20.5200	38.1200	50.1000	0.5514		
3/11/2019	95.7043	0.8853	0.2814	1.1798	2.5281	235.2719	19.7200	38.1300	50.0900	0.5514		
3/12/2019	95.7428	0.8796	0.2731	1.1696	2.6601	237.1183	18.7100	38.1800	50.1200	0.7586		
3/13/2019	95.6832	0.8872	0.2673	1.1640	2.7476	238.8023	18.5100	38.2100	50.1500	0.7586		
3/14/2019	95.5918	0.8636	0.2763	1.1502	2.8095	237.9334	19.6200	38.2300	50.1700	0.5964		
3/15/2019	95.6778	0.8519	0.2577	1.1342	2.7312	237.8704	17.0000	38.2200	50.1700	0.4523		
3/16/2019	95.6586	0.8372	0.2734	1.1323	2.7026	234.8055	16.9000	38.1800	50.1300	0.4343		
3/17/2019	95.8441	0.8158	0.2791	1.1151	2.5885	235.2816	16.9000	38.1500	50.1300	0.4252		
3/18/2019	95.8667	0.8484	0.2683	1.1330	2.4961	233.2916	15.4000	38.1300	50.1200	0.4703		
3/19/2019	95.8616	0.8355	0.2663	1.1423	2.4776	230.6809	15.3000	38.1200	50.1100	0.4072		
3/20/2019	95.8721	0.8431	0.2743	1.1331	2.4752	234.4780	16.0000	38.1400	50.1300	0.3622		
3/21/2019	95.7453	0.8652	0.2644	1.1445	2.6176	237.7497	15.9000	38.1800	50.1500	0.3622		
3/22/2019	95.3068	0.8713	0.2611	1.1479	2.6245	238.5362	16.2000	38.1900	50.1700	0.4433		
3/23/2019	95.2884	0.8600	0.2539	1.1456	3.0781	236.1206	16.7000	38.3000	50.2000	0.4523		
3/24/2019	95.3009	0.9042	0.2426	1.1651	3.0676	236.9849	17.4100	38.2900	50.1700	0.7046		
3/25/2019	95.2288	0.9102	0.2375	1.1607	2.8782	235.1681	15.7000	38.2200	50.1200	0.6505		
3/26/2019	95.2764	0.9134	0.2519	1.1715	3.0271	237.2815	15.5000	38.2800	50.1700	0.4613		
3/27/2019	95.2387	0.8910	0.2435	1.1609	3.0039	238.9912	14.6900	38.2800	50.1900	0.4703		
3/28/2019	95.2366	0.8945	0.2607	1.1596	3.2258	235.3253	14.7900	38.3400	50.2300	0.5514		
3/29/2019	95.0539	0.8756	0.2416	1.1284	3.2236	232.7328	16.7000	38.3600	50.2400	0.5334		
3/30/2019	95.1991	0.8541	0.2444	1.1063	2.9833	234.9794	19.5200	38.3200	50.2500	0.5514		
3/31/2019	95.2558	0.8548	0.2087	1.1302	3.0759	235.9242	19.4200	38.3600	50.2500	0.4973		

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<b>Mínimo</b>	95.0539	0.7847	0.2087	1.0811	2.3936	230.6809	14.6900	38.1200	50.0900	0.3622		
<b>Promedio</b>	95.5937	0.8475	0.2653	1.1314	2.7413	235.7783	17.6790	38.2142	50.1639	0.5060		
<b>Máximo</b>	96.0349	0.9134	0.2874	1.1798	3.2258	238.9912	20.5200	38.3600	50.2500	0.7586		
<b>Desv. Est.</b>	0.26734	0.03869	0.01786	0.02838	0.24088	2.43141	1.80731	0.07018	0.04088	0.10216		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.