

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.
01/09/2016	93.7300	0.8848	0.9900	1.8748	4.0658	261.4711	57.4522	38.3867	49.9263	1.0562		
02/09/2016	93.7609	0.8812	1.0756	1.9568	3.9839	263.1095	63.0695	38.3142	49.8485	1.0442		
03/09/2016	93.5789	0.8097	1.3415	2.1512	3.9715	261.5735	62.9093	38.2365	49.7337	1.2051		
04/09/2016	93.5505	0.8764	1.2417	2.1181	4.0450	260.8664	64.8698	38.2613	49.7476	1.1496		
05/09/2016	93.6530	0.9215	0.8524	1.7739	4.2693	260.5108	63.7670	38.4662	50.0088	1.0509		
06/09/2016	93.3157	0.7789	0.8853	1.6643	4.4795	260.2824	57.5762	38.7116	50.2313	0.9847		
07/09/2016	93.7835	0.8440	0.9556	1.7995	4.1102	260.8773	59.7813	38.4117	49.9838	1.2183		
08/09/2016	93.4638	0.7890	1.2608	2.0498	4.1479	261.2664	64.7141	38.3505	49.8494	1.1018		
09/09/2016	93.2013	0.7061	1.7589	2.4650	4.0219	260.7728	71.5622	38.1377	49.5606	1.2968		
10/09/2016	92.8173	0.6516	2.1392	2.7908	4.0935	260.0955	71.1210	38.0276	49.3655	1.4950		
11/09/2016	92.9935	0.6910	2.0031	2.6941	4.0325	260.0620	75.3747	38.0354	49.4040	1.3580		
12/09/2016	93.4780	0.8434	1.0456	1.8890	4.3149	260.4138	73.7520	38.4451	49.9649	1.2901		
13/09/2016	93.6267	0.9094	0.6352	1.5445	4.5034	260.2607	63.2581	38.6306	50.2091	1.0109		
14/09/2016	93.0790	0.8139	0.9084	1.7223	4.7987	260.1680	60.9507	38.6929	50.1868	0.9563		
15/09/2016	93.5510	0.7746	0.8558	1.6304	4.4601	261.1463	62.2137	38.6086	50.1896	1.2760		
16/09/2016	93.5510	0.7746	0.8558	1.6304	4.4601	261.1463	61.4128	38.6086	50.1896	1.7728		
17/09/2016	93.5510	0.7746	0.8558	1.6304	4.4601	261.1463	71.6965	38.6086	50.1896	4.1792		
18/09/2016	93.5510	0.7746	0.8558	1.6304	4.4601	261.1463	79.4249	38.6086	50.1896	2.6248		
19/09/2016	93.5510	0.7746	0.8558	1.6304	4.4601	261.1463	78.4069	38.6086	50.1896	2.0941		
20/09/2016	93.5510	0.7746	0.8558	1.6304	4.4601	261.1463	103.4906	38.6086	50.1896	2.0812		
21/09/2016	93.5510	0.7746	0.8558	1.6304	4.4601	261.1463	91.2893	38.6086	50.1896	1.4845		
22/09/2016	93.5510	0.7746	0.8558	1.6304	4.4601	261.1463	76.5791	38.6086	50.1896	1.8354		
23/09/2016	93.5510	0.7746	0.8558	1.6304	4.4601	261.1463	74.9617	38.6086	50.1896	2.1957		
24/09/2016	93.5510	0.7746	0.8558	1.6304	4.4601	261.1463	80.4298	38.6086	50.1896	1.7186		
25/09/2016	93.5510	0.7746	0.8558	1.6304	4.4601	261.1463	80.6985	38.6086	50.1896	1.6012		
26/09/2016	93.5510	0.7746	0.8558	1.6304	4.4601	261.1463	77.2276	38.6086	50.1896	1.5888		
27/09/2016	93.5510	0.7746	0.8558	1.6304	4.4601	261.1463	71.8481	38.6086	50.1896	1.9269		
28/09/2016	93.5510	0.7746	0.8558	1.6304	4.4601	261.1463	82.5653	38.6086	50.1896	1.7721		
29/09/2016	93.5510	0.7746	0.8558	1.6304	4.4601	261.1463	84.3481	38.6086	50.1896	1.7940		
30/09/2016	93.5510	0.7746	0.8558	1.6304	4.4601	261.1463	78.0752	38.6086	50.1896	1.8207		

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

Mínimo	92.8173	0.6516	0.6352	1.5445	3.9715	260.0620	57.4522	38.0276	49.3655	0.9563		
Promedio	93.4949	0.7932	1.0262	1.8194	4.3400	261.0024	72.1609	38.4949	50.0351	1.5995		
Máximo	93.7835	0.9215	2.1392	2.7908	4.7987	263.1095	103.4906	38.7116	50.2313	4.1792		
Desv. Est.	0.21297	0.05950	0.35338	0.32630	0.20877	0.57335	10.64947	0.19166	0.24972	0.64407		

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.
01/09/2016	94.8218	1.0054	1.2235	2.0747	4.7690	262.4756	60.9241	39.2937	50.7079	1.3991		
02/09/2016	94.1755	0.9174	1.2460	2.1036	4.1567	278.4959	157.1251	39.2853	50.6968	1.3551		
03/09/2016	93.7046	0.8448	1.4824	2.2766	4.0959	262.7218	80.3805	39.2864	50.6996	1.6103		
04/09/2016	93.7801	0.9429	1.5192	2.3142	4.2196	262.0121	88.3399	39.2901	50.7020	1.6191		
05/09/2016	93.8958	0.9952	1.1685	2.0710	4.6043	261.3713	82.7388	39.2866	50.7001	1.6015		
06/09/2016	93.7541	1.0683	1.0286	1.8597	4.6947	262.3641	82.6405	39.2933	50.7087	1.2583		
07/09/2016	94.3206	0.9090	1.1599	1.9917	4.3280	263.0151	78.1204	39.2799	50.6907	1.6983		
08/09/2016	93.7069	0.8670	1.5380	2.2836	4.7674	262.8665	85.7850	39.2920	50.7089	1.5927		
09/09/2016	93.5257	0.7627	2.0338	2.7266	5.0320	262.1611	87.7503	39.2838	50.6956	1.8214		
10/09/2016	93.2184	0.7409	2.6826	3.2892	5.5473	261.1829	77.5308	39.2894	50.7019	2.3670		
11/09/2016	93.2364	0.7525	2.5338	3.1224	4.1734	265.7170	83.2301	39.2893	50.7011	2.1294		
12/09/2016	94.2158	0.9821	2.0586	2.7168	4.6791	261.2694	79.7909	39.2880	50.7012	2.6046		
13/09/2016	93.8590	0.9953	1.1754	1.9998	4.7144	261.0789	87.2590	39.2864	50.7003	1.3551		
14/09/2016	93.7100	0.9342	1.7192	2.4257	5.1251	266.6672	321.5218	39.2879	50.7008	1.3463		
15/09/2016	94.5888	0.9125	1.1965	1.9588	4.9941	264.1912	77.9238	39.2965	50.7104	1.6543		
16/09/2016	94.5888	0.9125	1.1965	1.9588	4.9941	264.1912	82.7388	39.2965	50.7104	2.6222		
17/09/2016	94.5888	0.9125	1.1965	1.9588	4.9941	264.1912	84.2128	39.2965	50.7104	28.8264		
18/09/2016	94.5888	0.9125	1.1965	1.9588	4.9941	264.1912	93.3514	39.2965	50.7104	3.8541		
19/09/2016	94.5888	0.9125	1.1965	1.9588	4.9941	264.1912	84.1145	39.2965	50.7104	3.4405		
20/09/2016	94.5888	0.9125	1.1965	1.9588	4.9941	264.1912	321.5218	39.2965	50.7104	3.5021		
21/09/2016	94.5888	0.9125	1.1965	1.9588	4.9941	264.1912	109.9581	39.2965	50.7104	2.4550		
22/09/2016	94.5888	0.9125	1.1965	1.9588	4.9941	264.1912	81.3631	39.2965	50.7104	2.7630		
23/09/2016	94.5888	0.9125	1.1965	1.9588	4.9941	264.1912	78.5134	39.2965	50.7104	3.5637		
24/09/2016	94.5888	0.9125	1.1965	1.9588	4.9941	264.1912	84.0162	39.2965	50.7104	2.5518		
25/09/2016	94.5888	0.9125	1.1965	1.9588	4.9941	264.1912	98.9525	39.2965	50.7104	2.3142		
26/09/2016	94.5888	0.9125	1.1965	1.9588	4.9941	264.1912	82.4440	39.2965	50.7104	2.4902		
27/09/2016	94.5888	0.9125	1.1965	1.9588	4.9941	264.1912	73.9933	39.2965	50.7104	3.2117		
28/09/2016	94.5888	0.9125	1.1965	1.9588	4.9941	264.1912	100.7212	39.2965	50.7104	2.5958		
29/09/2016	94.5888	0.9125	1.1965	1.9588	4.9941	264.1912	103.1778	39.2965	50.7104	2.6222		
30/09/2016	94.5888	0.9125	1.1965	1.9588	4.9941	264.1912	81.9527	39.2965	50.7104	2.7366		

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Mínimo	93.2184	0.7409	1.0286	1.8597	4.0959	261.0789	60.9241	39.2799	50.6907	1.2583		
Promedio	94.2449	0.9106	1.3905	2.1532	4.8271	264.0153	103.0698	39.2925	50.7061	3.1654		
Máximo	94.8218	1.0683	2.6826	3.2892	5.5473	278.4959	321.5218	39.2965	50.7104	28.8264		
Desv. Est.	0.47050	0.06871	0.41199	0.36029	0.33394	3.03899	61.52541	0.00499	0.00579	4.90337		

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.
01/09/2016	92.9808	0.8431	0.3695	1.2655	3.5392	260.2722	54.8317	38.2195	49.7462	0.7831		
02/09/2016	93.5172	0.8436	0.8523	1.7591	3.7661	260.9516	56.9935	38.2436	49.7621	0.7655		
03/09/2016	93.4132	0.7834	1.1845	2.0217	3.8845	260.6521	58.5657	38.1586	49.6337	0.9503		
04/09/2016	93.4035	0.7880	1.1136	1.9902	3.8706	259.8564	54.6351	38.1341	49.6037	0.8271		
05/09/2016	93.4352	0.8676	0.6706	1.6062	4.0505	259.8969	57.9761	38.2829	49.7748	0.7831		
06/09/2016	93.0201	0.6485	0.2554	1.3108	4.2648	259.3192	53.5542	38.4624	50.0023	0.7127		
07/09/2016	93.5826	0.7989	0.7537	1.5648	3.7918	259.4236	53.8490	38.2860	49.8416	0.8975		
08/09/2016	92.9493	0.7278	0.9929	1.8378	3.9631	260.4955	59.1553	38.2118	49.6739	0.8183		
09/09/2016	92.0911	0.6748	1.4653	2.2081	3.7881	259.6940	59.1553	37.9957	49.3781	0.9239		
10/09/2016	91.6097	0.5711	1.7593	2.4502	3.6413	259.2223	67.2130	37.7055	48.9848	0.9855		
11/09/2016	92.7515	0.5886	1.7404	2.4598	3.8379	259.0708	68.1956	37.8085	49.1034	0.7831		
12/09/2016	92.9401	0.6456	0.3279	1.2624	3.7574	259.5406	68.4904	37.9944	49.3864	0.7655		
13/09/2016	93.3532	0.8225	0.2463	1.2404	4.3154	259.6370	54.0455	38.3899	49.8855	0.6775		
14/09/2016	92.8065	0.7065	0.4775	1.3354	4.3067	259.1064	54.0455	38.2532	49.6439	0.6775		
15/09/2016	92.7045	0.5667	0.4857	1.3281	3.6206	259.3804	53.6525	38.4464	49.9952	0.9239		
16/09/2016	92.7045	0.5667	0.4857	1.3281	3.6206	259.3804	59.3518	38.4464	49.9952	0.9239		
17/09/2016	92.7045	0.5667	0.4857	1.3281	3.6206	259.3804	60.5310	38.4464	49.9952	1.4959		
18/09/2016	92.7045	0.5667	0.4857	1.3281	3.6206	259.3804	71.8314	38.4464	49.9952	1.5487		
19/09/2016	92.7045	0.5667	0.4857	1.3281	3.6206	259.3804	74.3863	38.4464	49.9952	1.2847		
20/09/2016	92.7045	0.5667	0.4857	1.3281	3.6206	259.3804	74.3863	38.4464	49.9952	1.2847		
21/09/2016	92.7045	0.5667	0.4857	1.3281	3.6206	259.3804	76.3516	38.4464	49.9952	0.7127		
22/09/2016	92.7045	0.5667	0.4857	1.3281	3.6206	259.3804	70.8488	38.4464	49.9952	0.9767		
23/09/2016	92.7045	0.5667	0.4857	1.3281	3.6206	259.3804	70.7505	38.4464	49.9952	1.4079		
24/09/2016	92.7045	0.5667	0.4857	1.3281	3.6206	259.3804	72.8141	38.4464	49.9952	1.1175		
25/09/2016	92.7045	0.5667	0.4857	1.3281	3.6206	259.3804	74.9759	38.4464	49.9952	0.7831		
26/09/2016	92.7045	0.5667	0.4857	1.3281	3.6206	259.3804	73.0106	38.4464	49.9952	0.8975		
27/09/2016	92.7045	0.5667	0.4857	1.3281	3.6206	259.3804	70.2592	38.4464	49.9952	1.2847		
28/09/2016	92.7045	0.5667	0.4857	1.3281	3.6206	259.3804	73.0106	38.4464	49.9952	1.1615		
29/09/2016	92.7045	0.5667	0.4857	1.3281	3.6206	259.3804	74.8776	38.4464	49.9952	1.2143		
30/09/2016	92.7045	0.5667	0.4857	1.3281	3.6206	259.3804	73.1089	38.4464	49.9952	1.2407		

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Mínimo	91.6097	0.5667	0.2463	1.2404	3.5392	259.0708	53.5542	37.7055	48.9848	0.6775		
Promedio	92.8375	0.6459	0.6660	1.5187	3.7569	259.5742	64.8284	38.3096	49.8115	0.9870		
Máximo	93.5826	0.8676	1.7593	2.4598	4.3154	260.9516	76.3516	38.4624	50.0023	1.5487		
Desv. Est.	0.40365	0.10848	0.40299	0.35905	0.21948	0.45040	8.37751	0.20538	0.27953	0.25400		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE