

**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.
01/10/2016	92.0557	0.6630	1.7117	2.3747	5.1570	152.1311	79.7920	37.5071	48.6324	2.9585	<10.8	0.00
02/10/2016	92.0557	0.6630	1.7117	2.3747	5.1570	156.5688	88.0370	37.5071	48.6324	2.0063		
03/10/2016	92.0557	0.6630	1.7117	2.3747	5.1570	168.9164	85.4085	37.5071	48.6324	1.5883		
04/10/2016	92.2865	0.5885	2.1562	2.7446	4.6113	231.0820	87.1053	37.5071	48.6324	1.7941		
05/10/2016	92.1204	0.4440	3.4322	3.8762	3.7097	260.2380	89.6716	37.5071	48.6324	2.1367		
06/10/2016	93.3662	0.6214	2.0965	2.7179	3.6334	260.8183	93.4572	37.9159	49.3398	1.6515		
07/10/2016	93.0845	0.5505	2.6402	3.1907	3.4400	260.8648	82.2466	37.6840	49.0108	1.6477		
08/10/2016	93.2707	0.6130	2.0596	2.6726	3.7516	261.2601	77.7413	37.9803	49.3992	1.5369		
09/10/2016	94.1194	0.6810	1.3477	2.0288	3.5607	260.9443	70.6713	38.1594	49.7736	1.1934		
10/10/2016	94.2629	0.6920	1.1943	1.8863	3.5563	261.6792	64.6753	38.2167	49.8677	1.1547		
11/10/2016	94.4776	0.6488	1.2516	1.9003	3.3431	261.7251	66.8488	38.1385	49.8260	1.2203		
12/10/2016	94.4928	0.6431	1.3673	2.0104	3.2069	262.0298	65.4749	38.0687	49.7379	1.3742		
13/10/2016	94.3460	0.6719	1.4040	2.0759	3.2923	261.5444	68.3403	38.0644	49.6989	1.3316		
14/10/2016	94.4750	0.6895	1.3647	2.0543	3.2017	261.6843	66.1747	38.0382	49.6898	1.0296		
15/10/2016	94.2162	0.6505	1.4594	2.1099	3.3437	261.7738	66.3323	38.0989	49.7092	1.2874		
16/10/2016	94.2629	0.6881	1.3719	2.0600	3.3619	261.4086	68.5203	38.1114	49.7295	1.1797		
17/10/2016	94.5658	0.7032	1.0411	1.7443	3.4186	262.1744	65.5388	38.1239	49.1142	1.2258		
18/10/2016	94.4910	0.6987	1.1264	1.8251	3.4168	215.1510	67.3418	38.0085	49.4647	1.2704		
19/10/2016	94.1739	0.6129	1.5459	2.1588	3.4042	261.1330	71.1048	38.0085	49.4647	1.5075		
20/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	261.5349	75.5832	38.0085	49.4647	1.3422		
21/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	262.9397	75.2101	38.1041	49.4365	1.4461		
22/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	265.8312	94.4041	38.3750	49.6725	1.6232		
23/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	267.8851	95.1289	38.5002	49.7667	2.0854		
24/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	265.5023	117.0238	38.3375	49.7672	1.5116		
25/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	265.0209	105.0320	38.3617	49.6835	1.6529		
26/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	264.9022	86.5164	38.3710	49.7121	1.5691		
27/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	264.8157	77.4095	38.2862	49.6785	1.2924		
28/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	264.8731	76.3578	38.1550	49.6254	1.3908		
29/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	264.1727	74.9336	38.1368	49.7293	1.0735		
30/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	265.5867	68.7498	38.0350	49.4482	1.7493		
31/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	266.0988	84.9001	38.1402	49.5774	1.5611		

\*/ 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>	92.0557	0.4440	1.0411	1.7443	3.2017	152.1311	64.6753	37.5071	48.6324	1.0296		
<b>Promedio</b>	93.7509	0.6132	1.7132	2.3264	3.6308	250.3965	79.2172	38.0311	49.4371	1.5288		
<b>Máximo</b>	94.5658	0.7032	3.4322	3.8762	5.1570	267.8851	117.0238	38.5002	49.8677	2.9585		
<b>Desv. Est.</b>	0.80136	0.06033	0.45683	0.40990	0.56271	32.12903	12.81273	0.28055	0.40733	0.38528		

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.
01/10/2016	92.0557	0.6630	1.7117	2.3747	5.1570	440.3138	100.7212	60.3317	50.6947	6.8634		
02/10/2016	92.0557	0.6630	1.7117	2.3747	5.1570	440.5729	111.7269	60.5765	50.6999	4.1621		
03/10/2016	92.0557	0.6630	1.7117	2.3747	5.1570	441.5570	102.1952	62.0994	50.7009	2.5782		
04/10/2016	92.8769	0.6630	3.3365	3.7577	5.1570	462.3213	321.5218	63.2642	50.6986	3.8717		
05/10/2016	92.3466	0.5274	3.6124	4.0380	3.9127	260.8929	107.5998	39.2913	50.7030	3.8277		
06/10/2016	93.8432	0.6681	3.1012	3.6286	3.9282	262.0586	102.0969	39.2883	50.6998	3.1061		
07/10/2016	93.7933	0.6231	2.8799	3.3893	3.7517	263.3473	321.5218	39.2895	50.7029	3.1325		
08/10/2016	93.9591	0.6895	2.5547	3.1155	4.1452	262.1855	93.0566	39.2854	50.6968	2.8862		
09/10/2016	94.4334	0.7311	1.5015	2.1815	3.7913	262.4174	77.1377	39.2877	50.7007	2.0942		
10/10/2016	94.6968	0.7640	1.4631	2.1194	3.7725	262.2684	70.1609	39.2872	50.7009	1.6543		
11/10/2016	94.8857	0.7326	1.5036	2.1097	3.7322	266.5957	74.4846	39.2919	50.7029	1.6279		
12/10/2016	95.0058	0.7312	2.3190	2.7885	3.3486	263.9850	72.8141	39.2889	50.7013	2.9830		
13/10/2016	95.0811	0.8113	1.6643	2.2780	3.5658	263.5822	76.6464	39.2896	50.7027	2.2526		
14/10/2016	94.9252	0.7754	1.6973	2.3156	3.4180	262.4809	73.4037	39.2836	50.6984	1.6543		
15/10/2016	94.8740	0.7937	2.0590	2.6422	3.5825	262.6941	73.6985	39.2909	50.7083	2.5166		
16/10/2016	94.6238	0.7480	2.4112	2.9135	3.5079	262.2525	78.9065	39.2848	50.6964	3.0973		
17/10/2016	94.8419	0.7502	1.8689	2.4019	3.4736	262.5882	75.5655	91.5691	64.6814	2.0854		
18/10/2016	94.4910	0.6987	1.1264	1.8251	3.4168	527.9799	76.4499	182.1516	104.0273	2.6398		
19/10/2016	94.4910	0.6987	1.7873	2.3642	3.4168	418.3674	76.6464	59.9945	56.1407	2.4902		
20/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	263.0367	83.8197	39.2673	50.7145	2.6486		
21/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	268.0494	321.5218	39.2604	50.7080	2.8950		
22/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	269.3031	101.3108	39.2642	50.7152	2.8422		
23/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	270.0190	117.0331	39.2477	50.7019	3.5109		
24/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	267.5648	128.3336	39.2480	50.7069	2.8686		
25/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	265.7943	136.1947	39.2516	50.7087	2.8774		
26/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	265.9866	103.5709	39.2410	50.6989	3.2821		
27/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	266.1367	94.4323	39.2191	50.6905	2.4814		
28/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	265.7156	81.5596	39.2168	50.6889	2.2614		
29/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	265.3295	82.5423	39.2096	50.6860	2.0502		
30/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	266.8223	74.0915	39.1975	50.6744	3.1149		
31/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	268.1718	91.0913	39.1941	50.6729	2.7454		

\*/ 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>	92.0557	0.5274	1.1264	1.8251	3.3486	260.8929	70.1609	39.1941	50.6729	1.6279		
<b>Promedio</b>	93.9818	0.6522	1.9721	2.5461	3.7492	301.6255	112.9631	49.1053	53.0459	2.8742		
<b>Máximo</b>	95.0811	0.8113	3.6124	4.0380	5.1570	527.9799	321.5218	182.1516	104.0273	6.8634		
<b>Desv. Est.</b>	0.86088	0.08514	0.56825	0.51531	0.58519	78.08667	71.47377	27.43212	9.82900	0.96835		

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.
01/10/2016	92.0557	0.6630	1.7117	2.3747	5.1570	117.0875	74.9759	37.4160	48.5092	1.3639		
02/10/2016	92.0557	0.6630	1.7117	2.3747	5.1570	117.0875	77.2360	37.4160	48.5092	1.1351		
03/10/2016	92.0557	0.6630	1.7117	2.3747	5.1570	117.0875	76.3516	37.4160	48.5092	0.8183		
04/10/2016	92.0557	0.4206	1.7117	2.3747	3.6499	117.0875	75.7620	37.4160	48.5092	0.3872		
05/10/2016	91.9549	0.4212	3.1012	3.6286	3.5269	259.4134	82.3457	37.4160	48.5092	1.3815		
06/10/2016	92.1827	0.5274	1.9734	2.5991	3.2496	259.8487	85.3919	37.6484	48.8015	0.7567		
07/10/2016	92.7648	0.4957	1.9837	2.6065	3.2146	260.3206	71.6349	37.5424	48.8550	0.1232		
08/10/2016	92.7419	0.5580	1.4476	2.1113	3.3143	260.6967	71.6349	37.6742	49.0360	1.0119		
09/10/2016	93.7639	0.6491	1.2531	1.9332	3.3211	260.3615	58.2709	38.0973	49.6862	0.6423		
10/10/2016	93.9181	0.6381	0.8274	1.5626	3.3581	261.0524	57.9761	38.1076	49.7241	0.7303		
11/10/2016	94.0451	0.5830	0.7680	1.4663	2.9949	261.2233	59.7449	38.0251	49.6820	0.8095		
12/10/2016	93.7225	0.4694	0.9394	1.6121	2.8909	261.5631	59.1553	37.7157	49.2232	0.7039		
13/10/2016	94.0123	0.5843	0.7358	1.5451	3.0665	260.6306	61.1206	37.9697	49.5661	0.7479		
14/10/2016	94.1198	0.6174	0.8557	1.5756	3.0593	260.8477	61.0223	37.9032	49.5107	0.5192		
15/10/2016	93.5224	0.5498	0.7328	1.5072	2.9834	261.0602	61.0223	37.8143	49.3248	0.6951		
16/10/2016	93.5171	0.5024	0.9755	1.7145	3.2201	260.8581	59.0570	37.7356	49.1721	0.7655		
17/10/2016	94.0169	0.5330	0.7438	1.4863	3.2646	255.3722	58.7622	37.7356	49.1721	0.6511		
18/10/2016	94.4910	0.6987	1.1264	1.8251	3.4168	117.0875	59.0570	37.7356	49.1721	0.5896		
19/10/2016	94.0082	0.5686	1.1264	1.8251	3.3035	127.7402	62.2015	37.7356	49.1721	0.8623		
20/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	260.1762	66.6234	37.8528	49.3131	0.2640		
21/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	261.8406	67.1147	36.2356	46.5187	0.1408		
22/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	262.0352	79.9874	38.1517	49.4846	1.0031		
23/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	265.9380	89.5191	38.3191	49.6019	1.4431		
24/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	263.3055	99.9351	38.2357	49.6378	0.7567		
25/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	263.5893	80.3805	38.3068	49.5617	0.8359		
26/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	264.0352	79.7909	38.2415	49.5860	0.7127		
27/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	263.4490	70.2592	38.1770	49.5553	0.6511		
28/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	264.1762	71.2418	38.0712	49.5455	0.6863		
29/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	263.4197	66.2304	38.0470	49.5369	0.5280		
30/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	263.8871	65.8373	37.9374	49.3175	1.2407		
31/10/2016	94.0082	0.5686	1.7595	2.3281	3.4027	264.5342	67.4095	38.0479	49.4789	0.8799		

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<b>Mínimo</b>	91.9549	0.4206	0.7328	1.4663	2.8909	117.0875	57.9761	36.2356	46.5187	0.1232		
<b>Promedio</b>	93.5194	0.5687	1.5016	2.1431	3.4883	234.0907	70.2275	37.8111	49.1543	0.7689		
<b>Máximo</b>	94.4910	0.6987	3.1012	3.6286	5.1570	265.9380	99.9351	38.3191	49.7241	1.4431		
<b>Desv. Est.</b>	0.80447	0.06440	0.51927	0.45746	0.57893	57.44351	10.57568	0.40733	0.63208	0.32220		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE