

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.
01/01/2017	95.0251	0.5729	1.6912	2.2641	2.4454	265.8949	77.9494	37.8134	49.5448	2.1275	<10.8	0.00
02/01/2017	93.9977	0.4143	2.8268	3.2411	2.4829	265.8949	77.9494	37.4609	48.9381	2.1275		
03/01/2017	93.8589	0.4223	2.8498	3.2721	2.5754	266.8708	82.2518	37.4861	48.9374	1.8932		
04/01/2017	94.4448	0.5457	2.0937	2.6394	2.6390	266.8679	90.6714	37.7319	49.3350	1.3439		
05/01/2017	93.3564	0.4400	2.8960	3.3359	3.0083	265.2434	82.4504	37.5844	48.9636	1.5595		
06/01/2017	93.2697	0.4612	2.6684	3.1296	3.3264	264.4922	88.8120	37.7365	49.1399	1.3801		
07/01/2017	93.5967	0.4505	2.8714	3.3219	2.7912	263.9810	94.5457	37.5237	48.9314	1.6604		
08/01/2017	93.6931	0.4863	2.5755	3.0619	2.9561	265.5889	88.7890	37.6684	49.1237	1.5119		
09/01/2017	93.0227	0.4107	3.0228	3.4335	3.2457	264.6987	76.4643	37.6138	48.9450	1.3026		
10/01/2017	93.1843	0.4422	2.6620	3.1042	3.3715	264.7215	77.8641	37.8003	49.1929	1.2379		
11/01/2017	93.6332	0.4680	2.5518	3.0198	3.0532	263.8906	76.7139	37.7131	49.1729	1.2531		
12/01/2017	93.9609	0.5663	1.9039	2.4703	3.2731	263.4221	77.2141	37.9827	49.5529	0.9105		
13/01/2017	93.8962	0.6484	1.5120	2.1604	3.6485	263.3167	73.8911	38.2087	49.8041	0.6451		
14/01/2017	94.2421	0.6390	1.3857	2.0247	3.4398	263.3873	71.0002	38.1973	49.8607	0.7794		
15/01/2017	94.7498	0.6473	1.5246	2.1719	2.7814	263.4808	67.4635	37.9589	49.6537	1.0114		
16/01/2017	94.6875	0.6029	1.6211	2.2240	2.8066	263.2464	66.7638	37.9356	49.6272	1.0588		
17/01/2017	95.1619	0.6736	1.1512	1.8248	2.7358	263.4428	67.1953	38.0649	49.8659	0.9201		
18/01/2017	95.0862	0.6432	1.2884	1.9316	2.6294	264.4076	65.1154	38.0450	49.8128	0.7378		
19/01/2017	95.0329	0.6058	1.4528	2.0585	2.6258	265.0688	69.4549	37.9478	49.7082	1.0275		
20/01/2017	94.6932	0.5934	1.6536	2.2470	2.7619	263.7883	72.4762	37.9230	49.6116	0.9631		
21/01/2017	94.8359	0.6268	1.4301	2.0570	2.8024	263.5256	77.4721	38.0127	49.7416	0.9530		
22/01/2017	95.0883	0.6223	1.2570	1.8793	2.7782	264.0034	71.7970	38.0411	49.8397	0.7832		
23/01/2017	95.3444	0.6633	1.0063	1.6696	2.7451	262.6327	69.2242	38.1007	49.9598	0.6851		
24/01/2017	95.8268	0.6991	0.6031	1.3022	2.6391	262.0300	60.3904	38.2061	50.1798	0.2239		
25/01/2017	95.9783	0.6874	0.4222	1.1096	2.6615	261.6721	65.5392	38.2953	50.3221	0.4393		
26/01/2017	95.9989	0.6985	0.3117	1.0102	2.7575	261.2303	61.4441	38.3476	50.3953	0.3028		
27/01/2017	95.8248	0.6778	0.5225	1.2004	2.7118	262.5242	61.0688	38.2853	50.2769	0.6272		
28/01/2017	95.6933	0.6635	0.5918	1.2553	2.8131	263.6684	63.3592	38.2777	50.2509	0.6857		
29/01/2017	95.9459	0.6840	0.4090	1.0930	2.7235	263.7647	61.2953	38.3130	50.3408	0.4638		
30/01/2017	95.5137	0.7061	0.4866	1.1927	3.0515	262.2720	55.6337	38.3706	50.3226	0.2364		
31/01/2017	94.6523	0.7524	0.5781	1.3306	3.7752	263.7478	54.3759	38.5240	50.3367	0.6119		

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

Mínimo	93.0227	0.4107	0.3117	1.0102	2.4454	261.2303	54.3759	37.4609	48.9314	0.2239		
Promedio	94.6224	0.5876	1.6071	2.1947	2.9050	263.9605	72.4721	37.9732	49.6674	1.0150		
Máximo	95.9989	0.7524	3.0228	3.4335	3.7752	266.8708	94.5457	38.5240	50.3953	2.1275		
Desv. Est.	0.91355	0.10358	0.88806	0.78828	0.33625	1.37925	10.24040	0.29005	0.49374	0.51294		

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.
01/01/2017	95.4877	0.6944	2.2243	2.9188	2.5315	266.7065	84.3110	37.9924	49.7104	3.2821		
02/01/2017	95.8213	0.5189	5.3796	5.8986	2.9178	266.7065	84.3110	37.7885	48.9787	3.2821		
03/01/2017	94.9824	0.6222	4.1382	4.7603	2.8524	269.4962	94.0392	37.8146	49.1536	3.5461		
04/01/2017	95.8130	0.7152	3.1105	3.8257	2.8323	267.3849	97.3802	38.1293	49.6802	1.9798		
05/01/2017	95.0004	0.5135	3.4074	3.9209	3.9886	267.4335	93.6462	37.9957	49.3360	2.5782		
06/01/2017	94.0443	0.5203	3.4317	3.9520	4.2390	264.9668	100.4264	38.0201	49.2471	1.9974		
07/01/2017	94.2244	0.5082	4.0677	4.5759	4.4064	264.7973	105.3397	37.8381	48.9618	2.6398		
08/01/2017	94.1225	0.5163	3.0397	3.5561	3.1662	266.4757	97.8716	37.8137	49.2302	2.2438		
09/01/2017	93.6542	0.4520	5.8567	6.3088	3.8232	265.2018	81.9527	37.9453	49.0225	1.9622		
10/01/2017	94.9719	0.5744	4.6237	5.1981	4.4410	265.6931	88.0451	38.0322	48.9427	2.0766		
11/01/2017	94.6027	0.5778	6.0042	6.5820	3.3467	265.2144	86.3746	37.9964	49.0777	2.4022		
12/01/2017	94.5772	0.6655	2.3874	3.0529	4.0306	264.6228	94.6288	38.2080	49.5891	1.3463		
13/01/2017	94.2104	0.7590	1.7104	2.4694	3.8182	264.0864	83.0336	38.2930	49.8553	0.9767		
14/01/2017	94.6403	0.7425	1.8804	2.6228	3.9290	264.2218	81.1666	38.4801	50.1383	1.1087		
15/01/2017	95.0466	0.7192	1.9010	2.6203	2.9193	264.0276	76.7447	38.0401	49.6852	1.4079		
16/01/2017	95.2777	0.6773	2.2166	2.8938	2.9810	264.1965	85.8833	38.1038	49.7321	1.5927		
17/01/2017	95.8941	0.7739	1.9750	2.7489	2.8500	264.0808	79.3978	38.3165	50.0742	1.3639		
18/01/2017	95.4157	0.7041	1.4798	2.1839	2.7992	265.2457	85.6867	38.2375	49.9990	1.0295		
19/01/2017	95.5456	0.6489	1.8925	2.5413	2.9078	266.2979	93.1549	38.0391	49.6654	1.6455		
20/01/2017	95.0642	0.6669	2.1733	2.8402	2.9130	264.6931	89.7156	38.0907	49.7413	1.4255		
21/01/2017	95.0313	0.6992	1.6045	2.3037	2.9592	267.4402	87.3572	38.1521	49.8422	1.3375		
22/01/2017	95.6144	0.6921	1.7003	2.3924	2.8721	264.8515	87.6520	38.1978	49.9438	1.2055		
23/01/2017	96.0079	0.7410	1.5715	2.3125	2.8943	263.8389	78.2186	38.2679	50.0961	1.0031		
24/01/2017	96.1794	0.8097	1.6066	2.4163	2.7835	263.7974	69.4731	38.3705	50.2866	28.8264		
25/01/2017	96.3262	0.7825	1.1293	1.9117	2.9710	263.7037	72.1262	38.3919	50.3108	0.6951		
26/01/2017	96.2519	0.7484	0.8924	1.6408	2.8929	262.0099	83.2301	38.4455	50.4555	0.4312		
27/01/2017	96.3197	0.8089	1.1037	1.9126	2.8786	264.4291	73.9933	38.4412	50.3579	0.9591		
28/01/2017	96.3022	0.7535	1.2872	2.0407	3.0397	264.7330	75.0742	38.4196	50.2913	1.0031		
29/01/2017	96.2017	0.7505	0.7417	1.4922	2.8154	265.1327	72.0280	38.3895	50.3762	0.7039		
30/01/2017	96.1600	0.7857	1.0641	1.8497	3.6734	263.7278	62.3980	38.4954	50.3347	0.4664		
31/01/2017	94.9697	0.8636	1.0125	1.8761	3.9924	265.0725	62.4963	38.6952	50.4712	0.8711		

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Mínimo	93.6542	0.4520	0.7417	1.4922	2.5315	262.0099	62.3980	37.7885	48.9427	0.4312		
Promedio	95.2826	0.6776	2.4714	3.1490	3.2731	265.1705	84.1018	38.1755	49.7609	2.4964		
Máximo	96.3262	0.8636	6.0042	6.5820	4.4410	269.4962	105.3397	38.6952	50.4712	28.8264		
Desv. Est.	0.77410	0.10711	1.47762	1.38884	0.56610	1.49247	10.48494	0.23229	0.49838	4.95602		

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.
01/01/2017	94.5157	0.4841	1.1582	1.6423	2.3749	264.9357	68.7852	37.6363	49.3719	1.0471		
02/01/2017	91.3494	0.0584	1.4845	1.5428	1.9588	264.9357	68.7852	36.7568	48.3343	1.0471		
03/01/2017	92.5167	0.2654	1.7260	1.9914	2.4055	265.4435	65.3460	37.1180	48.6284	1.0031		
04/01/2017	93.3901	0.4090	0.7295	1.1385	2.4432	265.8656	80.6752	37.4186	49.1332	0.6863		
05/01/2017	92.6405	0.3929	1.7426	2.1356	2.4946	263.6004	67.2130	37.3252	48.9203	0.8799		
06/01/2017	91.8050	0.3617	2.2872	2.6488	2.8113	263.7711	69.4731	37.4806	48.9515	0.8711		
07/01/2017	91.4807	0.3237	2.4946	2.8183	2.3826	263.3062	78.5134	37.1426	48.5490	1.0031		
08/01/2017	93.1105	0.4072	2.3979	2.8051	2.5268	263.4061	81.8544	37.5157	49.0082	0.9327		
09/01/2017	90.5462	0.1223	2.4748	2.5970	2.7341	263.9006	71.2418	36.6294	47.7908	0.7567		
10/01/2017	90.2171	0.2326	1.5813	1.8139	2.6309	263.9499	67.0165	37.3751	48.9706	0.6599		
11/01/2017	90.4361	0.0646	1.6246	1.6892	2.6625	262.6490	67.5078	36.5993	47.8904	0.6247		
12/01/2017	92.6955	0.5016	1.4908	1.9924	2.6489	262.1223	68.0974	37.7173	49.3467	0.4576		
13/01/2017	93.6102	0.5711	1.2803	1.8514	3.4420	262.6141	59.7449	38.1172	49.7501	0.3080		
14/01/2017	93.8238	0.5450	0.9219	1.4668	2.8828	262.4592	55.3230	37.8835	49.5520	0.3432		
15/01/2017	94.3467	0.5720	1.2581	1.8301	2.6847	262.6715	55.6178	37.8656	49.5800	0.6071		
16/01/2017	94.0114	0.5235	1.0695	1.5930	2.7067	262.5469	51.4907	37.7703	49.5048	0.5720		
17/01/2017	94.3743	0.5876	0.4281	1.0157	2.5391	262.7926	52.7681	37.7977	49.6307	0.4312		
18/01/2017	94.8210	0.6053	0.8395	1.4449	2.4517	263.4556	47.6583	37.9561	49.7840	0.3872		
19/01/2017	94.3188	0.5664	1.0464	1.6128	2.4478	263.8379	54.4386	37.8026	49.6073	0.4928		
20/01/2017	94.1809	0.5306	1.2338	1.7645	2.6162	263.0828	61.3171	37.7244	49.4037	0.6159		
21/01/2017	94.6113	0.5747	1.0768	1.6515	2.6678	262.5993	63.8720	37.9014	49.6312	0.6863		
22/01/2017	94.7066	0.5475	0.7445	1.2920	2.7176	262.7923	58.2709	37.8764	49.7123	0.4840		
23/01/2017	94.8409	0.5988	0.3830	0.9818	2.5696	261.6516	57.6813	37.9097	49.8163	0.2992		
24/01/2017	95.0332	0.5585	0.1769	0.7354	2.4426	261.1334	45.6930	37.8629	49.7904	0.2992		
25/01/2017	95.2923	0.6053	0.1777	0.7829	2.5486	260.3844	54.2421	38.0734	50.0981	0.2376		
26/01/2017	95.5271	0.6227	0.1808	0.8034	2.6364	260.4019	48.0514	38.1377	50.1769	0.1760		
27/01/2017	95.1536	0.5955	0.1899	0.7853	2.4941	260.7416	37.1440	38.1452	50.2001	0.1672		
28/01/2017	94.9013	0.5713	0.2055	0.7767	2.4998	262.6174	45.7913	38.0729	50.1049	0.3080		
29/01/2017	95.5640	0.6285	0.1943	0.8228	2.5442	262.4398	48.1497	38.2137	50.2661	0.2376		
30/01/2017	94.6727	0.6385	0.1880	0.8265	2.6938	261.0619	45.1035	38.2521	50.2967	0.1496		
31/01/2017	94.1232	0.6634	0.1891	0.8524	3.4314	262.7574	41.8607	38.3807	50.2295	0.2464		

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Mínimo	90.2171	0.0584	0.1769	0.7354	1.9588	260.3844	37.1440	36.5993	47.7908	0.1496		
Promedio	93.6328	0.4751	1.0637	1.5389	2.6158	262.9009	59.3138	37.6922	49.4203	0.5490		
Máximo	95.5640	0.6634	2.4946	2.8183	3.4420	265.8656	81.8544	38.3807	50.2967	1.0471		
Desv. Est.	1.56087	0.17070	0.74320	0.63085	0.27563	1.35867	11.58438	0.46459	0.67168	0.28550		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE