

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.
01/06/2016	92.2801	0.4339	3.5328	3.9667	3.4074	261.2193	67.4437	37.4276	48.5476	2.2645		
02/06/2016	92.2635	0.5302	3.3596	3.8898	3.4157	262.4121	61.7611	37.6056	48.7967	2.0352		
03/06/2016	92.8056	0.5252	2.9628	3.4880	3.2527	262.3621	65.4800	37.6474	48.8670	1.9907		
04/06/2016	92.0320	0.4380	3.7222	4.1601	3.3620	261.8770	74.8897	37.4185	48.4576	2.2213		
05/06/2016	92.1166	0.4771	3.5865	4.0637	3.4017	261.5427	82.7139	37.4466	48.5087	2.3014		
06/06/2016	92.4710	0.6093	3.1128	3.7221	3.5062	260.2494	68.8624	37.5121	48.6636	1.9780		
07/06/2016	92.7269	0.6018	2.8922	3.4941	3.4219	261.2426	22.8322	37.6217	48.8303	1.9780		
08/06/2016	91.9653	0.5043	3.1396	3.6439	4.0360	260.2682	58.6259	37.7299	48.8517	1.2857		
09/06/2016	91.9004	0.4289	3.8648	4.2937	3.4930	259.3517	57.0714	37.3000	48.3319	2.7164		
10/06/2016	91.2864	0.4126	3.8804	4.2930	4.0234	260.3763	61.1181	37.5113	48.4628	2.5643		
11/06/2016	90.6171	0.4224	4.0461	4.4686	4.4926	260.4415	61.3448	37.5992	48.4401	2.5920		
12/06/2016	91.0624	0.4586	3.7856	4.2442	4.1348	261.9542	66.1462	37.6824	48.5749	2.3640		
13/06/2016	91.9791	0.5118	3.2271	3.7388	3.8745	261.0210	73.5913	37.6880	48.7838	2.1734		
14/06/2016	91.3984	0.4869	3.1973	3.6842	4.4299	262.0315	58.2525	37.9220	48.9516	2.3313		
15/06/2016	92.0363	0.5125	2.6679	3.1804	4.4086	260.8087	65.9416	38.0204	49.2239	2.1347		
16/06/2016	92.6167	0.5707	2.4383	3.0090	4.0348	261.2545	47.1792	37.9573	49.2465	1.9661		
17/06/2016	93.2565	0.4659	2.7836	3.2494	3.1538	262.6994	50.7449	37.6244	48.9700	1.9105		
18/06/2016	93.0786	0.4150	2.9199	3.3348	3.1648	264.2238	58.1548	37.6558	48.9619	2.4175		
19/06/2016	92.7339	0.4377	2.9357	3.3734	3.3705	265.5681	75.4624	37.7711	49.0074	2.9495		
20/06/2016	92.3976	0.5104	2.7935	3.3039	3.8404	264.1282	85.9901	37.8871	49.0897	2.2524		
21/06/2016	92.3366	0.4301	3.1156	3.5458	3.6311	266.4987	82.9118	37.7629	48.9318	1.8171		
22/06/2016	92.4378	0.5107	2.8613	3.3720	3.7948	263.1207	90.7371	37.8018	49.0111	2.0060		
23/06/2016	93.1122	0.5910	2.2617	2.8527	3.6052	263.5157	76.4082	37.9736	49.3196	1.7114		
24/06/2016	91.8483	0.4756	3.0347	3.5103	4.1439	263.7848	73.3606	37.9264	49.0308	2.0134		
25/06/2016	92.0301	0.4548	2.7545	3.2094	4.4312	260.6080	88.9943	37.9862	49.2033	2.3060		
26/06/2016	91.9076	0.4740	3.2541	3.7281	3.9027	262.4828	76.9619	37.7466	48.8303	2.3101		
27/06/2016	91.8266	0.4980	2.9416	3.4396	4.2087	263.6356	84.6658	37.9921	49.0972	2.0129		
28/06/2016	91.0978	0.4124	3.2493	3.6616	4.6522	264.2958	94.0537	38.0756	49.0693	2.2047		
29/06/2016	90.9051	0.4282	2.8526	3.2808	5.2590	262.1713	101.0360	38.3481	49.3909	2.0991		
30/06/2016	91.5531	0.4067	2.3891	2.7958	5.2257	261.1258	96.7003	38.4336	49.6565	3.1345		

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

Mínimo	90.6171	0.4067	2.2617	2.7958	3.1538	259.3517	22.8322	37.3000	48.3319	1.2857		
Promedio	92.0693	0.4812	3.1188	3.5999	3.9026	262.2091	70.9812	37.7692	48.9036	2.2014		
Máximo	93.2565	0.6093	4.0461	4.4686	5.2590	266.4987	101.0360	38.4336	49.6565	3.1345		
Desv. Est.	0.66253	0.05824	0.45165	0.43037	0.56140	1.68214	16.56303	0.26322	0.31405	0.36067		

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.
01/06/2016	94.7168	0.5049	4.3565	4.7876	3.5958	264.4593	74.4846	39.2861	50.6998	3.9597		
02/06/2016	92.2726	0.5332	3.7147	4.1963	3.4576	268.4226	63.7737	39.2946	50.7040	3.8805		
03/06/2016	94.8723	0.5628	3.4353	3.9216	3.5223	264.7126	87.0625	39.2890	50.7014	3.4845		
04/06/2016	92.5455	0.4960	4.3078	4.7068	3.5189	263.8124	81.5596	39.2928	50.7087	3.3965		
05/06/2016	92.9458	0.5419	4.2781	4.6813	3.5704	262.2808	91.7791	39.2905	50.7047	3.8013		
06/06/2016	92.9558	0.7032	4.2699	4.8241	3.8686	261.7200	73.2071	39.2841	50.6966	3.4317		
07/06/2016	92.8853	0.6504	3.1310	3.7199	3.5072	262.2519	321.5218	39.2898	50.7014	2.6750		
08/06/2016	92.7053	0.5900	3.7193	4.1632	4.6709	266.4691	321.5218	39.2816	50.7013	4.5932		
09/06/2016	92.4337	0.4760	4.6126	4.9931	4.2884	261.1013	61.5137	39.3086	50.7164	4.0477		
10/06/2016	91.9240	0.4466	4.3934	4.8159	4.6399	261.9865	65.9356	39.2906	50.6997	4.5756		
11/06/2016	95.7134	0.8338	5.1919	5.4661	5.4264	262.4698	68.2939	39.2915	50.7084	4.8836		
12/06/2016	94.0379	0.5039	4.0616	4.5375	4.7221	263.3863	77.4325	39.2840	50.6962	3.8541		
13/06/2016	92.7411	0.5625	3.4043	3.9657	4.7023	262.6315	79.2013	39.2853	50.6963	3.5197		
14/06/2016	91.7888	0.5468	3.4890	3.9289	4.7157	267.5000	63.1842	39.2858	50.7044	3.4933		
15/06/2016	93.1815	0.6361	3.1245	3.5807	4.9091	263.0811	71.1436	39.2829	50.6924	3.4229		
16/06/2016	93.1640	0.6568	3.0666	3.5675	4.4707	263.2381	56.4039	39.2865	50.7006	3.3085		
17/06/2016	97.0840	0.5498	3.2771	3.7242	3.9046	272.9005	73.9933	39.2841	50.6978	2.8422		
18/06/2016	93.6873	0.5125	3.4053	3.7672	3.3761	268.6707	62.6928	39.2914	50.7086	4.5140		
19/06/2016	93.5234	0.5147	3.5805	3.8866	3.7819	267.3347	83.2301	39.2868	50.6970	5.8955		
20/06/2016	93.1526	0.5518	3.3761	3.8322	4.5283	270.5948	94.4323	39.2835	50.6949	28.8264		
21/06/2016	95.8840	0.5310	3.8547	4.3405	4.3324	273.0913	96.5941	39.2845	50.6966	3.5725		
22/06/2016	94.1570	0.6701	3.5559	4.0505	4.4902	265.4750	96.5941	39.2857	50.6991	3.5197		
23/06/2016	94.1075	0.6621	2.6119	3.2058	4.0567	264.8031	91.8774	39.2829	50.6955	2.4814		
24/06/2016	96.2102	0.5385	3.4178	3.8729	4.8083	268.0586	92.0739	39.2874	50.7007	4.1885		
25/06/2016	93.0512	0.4912	3.3302	3.7378	5.2124	263.5259	93.6462	39.2914	50.7027	4.5580		
26/06/2016	93.1714	0.5210	3.7997	4.2086	4.6332	264.0908	90.9930	39.2884	50.7035	3.7925		
27/06/2016	93.3093	0.6204	3.7375	4.1699	4.4798	265.1508	95.2184	39.2845	50.6968	3.2733		
28/06/2016	93.1594	0.4884	6.1985	6.3225	6.4646	266.9831	321.5218	39.2892	50.7016	3.5637		
29/06/2016	92.3110	0.4975	3.2912	3.7252	5.8844	264.7905	117.4262	39.2912	50.7074	3.4933		
30/06/2016	92.0107	0.4553	2.8035	3.1909	6.4261	262.8758	111.2355	39.2848	50.6966	5.0772		

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Mínimo	91.7888	0.4466	2.6119	3.1909	3.3761	261.1013	56.4039	39.2816	50.6924	2.4814		
Promedio	93.5234	0.5616	3.7599	4.1964	4.4655	265.2623	105.9849	39.2880	50.7010	4.6642		
Máximo	97.0840	0.8338	6.1985	6.3225	6.4646	273.0913	321.5218	39.3086	50.7164	28.8264		
Desv. Est.	1.32391	0.08495	0.72719	0.66741	0.82541	3.16487	74.55188	0.00517	0.00522	4.62045		

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

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(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.
01/06/2016	91.4891	0.3851	1.8809	2.3010	2.6701	260.2482	59.4501	37.0818	47.9831	1.6103		
02/06/2016	91.9236	0.4816	3.3506	3.8810	3.3881	260.5695	60.1379	37.3938	48.4136	1.4519		
03/06/2016	92.2726	0.4728	1.4804	2.0310	2.7216	261.2103	57.2883	37.4440	48.5603	1.4519		
04/06/2016	91.5872	0.3858	3.2882	3.7842	3.0965	260.2953	62.6928	37.1236	48.0512	1.5927		
05/06/2016	91.5012	0.4014	2.6873	3.2219	3.1335	260.4055	72.8141	37.1261	48.0623	1.6191		
06/06/2016	91.3116	0.5232	2.6555	3.1932	3.2969	259.3589	55.2247	37.1226	47.9668	1.2847		
07/06/2016	92.5017	0.5890	2.7133	3.3133	3.3687	260.0059	55.2247	37.4954	48.6597	1.2847		
08/06/2016	90.7364	0.4347	2.9243	3.4218	3.4119	258.7413	55.2247	37.5688	48.6374	1.2847		
09/06/2016	91.0041	0.3799	3.5590	4.0010	3.1810	258.4814	52.4733	37.0703	47.9021	1.9006		
10/06/2016	90.5026	0.3722	3.5963	4.0361	3.4268	258.3246	57.2883	37.2550	48.1327	1.7071		
11/06/2016	88.6810	0.2703	0.2746	1.1021	2.8448	259.0568	53.8490	37.1153	48.0139	1.5575		
12/06/2016	90.2445	0.4325	1.9566	2.4605	3.0511	261.0227	51.3924	37.4885	48.3699	1.6719		
13/06/2016	91.1759	0.4603	2.9492	3.4974	3.1224	260.2160	62.7911	37.3993	48.5795	1.3463		
14/06/2016	90.9334	0.4329	2.8823	3.4203	4.1607	261.2634	53.7507	37.8174	48.8065	1.6983		
15/06/2016	91.2601	0.4464	1.7731	2.3945	3.9733	260.1573	55.2247	37.8473	48.9967	1.2671		
16/06/2016	91.8157	0.4983	1.7876	2.4067	3.3590	260.4056	35.4735	37.5400	48.7705	1.3639		
17/06/2016	92.4315	0.1320	1.0022	1.1342	1.3139	260.9114	36.6527	37.3958	48.6283	0.8623		
18/06/2016	92.4992	0.3444	2.3560	2.8382	2.9645	262.0378	52.7681	37.4917	48.7266	1.6015		
19/06/2016	92.1921	0.3061	2.5644	3.0043	2.9712	263.7749	62.2998	37.5753	48.6948	1.9974		
20/06/2016	91.1007	0.4492	2.3926	2.9305	3.4709	262.4888	82.9353	37.7739	48.8958	1.9974		
21/06/2016	90.9153	0.2206	1.5649	1.7855	1.8731	263.0940	74.2881	37.4880	48.4527	1.0647		
22/06/2016	91.6585	0.4671	1.6799	2.3500	3.1679	261.6279	86.6694	37.5114	48.5437	1.1879		
23/06/2016	92.3383	0.5073	1.7584	2.4114	3.0907	262.2862	57.9761	37.9078	49.1318	1.0647		
24/06/2016	91.0444	0.1986	1.3417	1.5403	1.8021	262.6584	60.1379	37.7372	48.7741	0.4928		
25/06/2016	91.2885	0.4008	2.4092	2.8778	3.6973	259.6470	80.4787	37.6162	48.7957	1.4167		
26/06/2016	90.9751	0.4070	2.8839	3.3286	3.1272	259.9419	61.8084	37.4630	48.5153	1.5839		
27/06/2016	90.9699	0.4289	1.7602	2.3801	3.7722	262.4632	63.7737	37.6962	48.6243	1.2319		
28/06/2016	86.3803	0.1188	2.1162	2.5691	3.7672	263.0935	63.7737	37.3856	47.6317	1.2319		
29/06/2016	89.9276	0.3471	2.1719	2.6531	4.3119	260.3752	89.9121	38.1725	49.0911	1.2847		
30/06/2016	90.3980	0.1558	2.2016	2.6500	4.7674	259.9842	78.3169	38.3065	49.4500	2.1998		

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Mínimo	86.3803	0.1188	0.2746	1.1021	1.3139	258.3246	35.4735	37.0703	47.6317	0.4928		
Promedio	91.1020	0.3817	2.2654	2.7640	3.2101	260.8049	61.7364	37.5137	48.5287	1.4437		
Máximo	92.5017	0.5890	3.5963	4.0361	4.7674	263.7749	89.9121	38.3065	49.4500	2.1998		
Desv. Est.	1.22168	0.11851	0.76838	0.77557	0.70597	1.43109	12.77635	0.30636	0.41484	0.34997		

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