

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.
01/04/2016	91.9751	0.4844	3.3367	3.8212	3.6608	262.9650	85.6570	37.6863	48.7535	1.2936	<10.8	0.00
02/04/2016	91.2119	0.4382	3.8599	4.2982	3.9753	261.7261	74.7411	37.5718	48.4914	1.6651		
03/04/2016	91.5687	0.4767	3.4642	3.9409	3.9874	260.6987	78.0297	37.6987	48.7115	1.5852		
04/04/2016	92.2324	0.5465	2.9805	3.5270	3.8550	259.3816	83.4872	37.7364	48.8977	1.4401		
05/04/2016	92.9952	0.5528	2.5966	3.1494	3.5081	259.7149	60.4340	37.7592	49.0730	1.1969		
06/04/2016	92.6746	0.5275	2.6012	3.1287	3.7914	259.6945	54.2433	37.8815	49.1599	1.1805		
07/04/2016	92.7960	0.5432	2.6232	3.1664	3.7002	259.4596	56.9840	37.7998	49.0920	1.2505		
08/04/2016	93.3483	0.5611	2.2656	2.8267	3.4857	260.1143	50.2422	37.8728	49.2798	1.2057		
09/04/2016	92.6109	0.5329	2.5006	3.0335	3.8763	260.6921	51.9777	37.9948	49.2660	1.3277		
10/04/2016	93.2275	0.5946	2.1052	2.6998	3.7126	259.8706	59.3099	37.9944	49.3993	1.1860		
11/04/2016	93.4610	0.5971	2.1680	2.7651	3.4366	260.4962	48.4915	37.8802	49.3021	1.1797		
12/04/2016	93.9437	0.6124	1.8675	2.4800	3.2535	260.1363	48.2599	37.9260	49.4520	1.1366		
13/04/2016	94.3791	0.6721	1.4380	2.1101	3.1788	260.0067	43.7163	38.0497	49.6751	0.9047		
14/04/2016	94.3529	0.6466	1.5030	2.1496	3.1588	260.7689	42.5118	38.0359	49.6557	0.9047		
15/04/2016	93.5175	0.4944	2.3340	2.8283	3.3123	262.1223	46.7063	37.8253	49.2665	0.9047		
16/04/2016	92.3152	0.5688	2.7901	3.3589	3.7820	261.2378	59.7296	37.8923	49.0558	0.9047		
17/04/2016	92.2777	0.5873	2.9670	3.5542	3.6349	261.9419	62.8652	37.7824	48.9020	16.5210		
18/04/2016	92.5897	0.6076	2.8703	3.4778	3.4373	261.7393	78.0008	37.7275	48.8985	19.9637		
19/04/2016	93.0176	0.5671	2.6800	3.2470	3.2774	262.0907	66.6493	37.7402	49.0145	19.8267		
20/04/2016	92.8102	0.5272	2.7943	3.3215	3.4313	261.7465	65.1056	37.7397	48.9913	4.0936		
21/04/2016	92.5782	0.4699	3.1434	3.6133	3.4435	260.5678	65.6046	37.5782	48.7820	1.5574		
22/04/2016	92.8503	0.4525	3.0057	3.4582	3.3374	260.9190	62.3230	37.5988	48.8655	1.6309		
23/04/2016	93.2634	0.5026	2.6223	3.1248	3.2646	260.6598	56.2787	37.7012	49.0611	1.4256		
24/04/2016	93.0613	0.5165	2.6517	3.1682	3.4269	260.3387	51.1923	37.7264	49.0532	1.4935		
25/04/2016	92.9585	0.5331	2.6897	3.2227	3.4835	259.9473	52.1287	37.7189	49.0214	1.4501		
26/04/2016	92.9940	0.5032	2.8858	3.3890	3.2831	260.1847	54.7978	37.5980	48.8838	1.2152		
27/04/2016	93.0639	0.4634	2.9132	3.3766	3.2446	259.9852	54.6544	37.5786	48.8871	1.5098		
28/04/2016	92.7948	0.4683	3.0756	3.5439	3.3099	260.7472	55.8200	37.5641	48.8047	1.9072		
29/04/2016	93.1305	0.5005	2.8085	3.3090	3.2368	260.4753	66.8832	37.6096	48.9268	1.6289		
30/04/2016	92.3495	0.4793	3.3820	3.8613	3.4527	260.7116	59.7991	37.4717	48.6093	1.7200		

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

Mínimo	91.2119	0.4382	1.4380	2.1101	3.1588	259.3816	42.5118	37.4717	48.4914	0.9047		
Promedio	92.8783	0.5343	2.6975	3.2317	3.4980	260.7047	59.8875	37.7580	49.0411	3.1737		
Máximo	94.3791	0.6721	3.8599	4.2982	3.9874	262.9650	85.6570	38.0497	49.6751	19.9637		
Desv. Est.	0.69415	0.05885	0.53406	0.48794	0.24307	0.88811	11.27355	0.15301	0.28045	5.34223		

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.
01/04/2016	92.9061	0.5266	4.0110	4.5088	4.0325	264.6452	99.0507	39.2908	50.7057	2.2438		
02/04/2016	92.8526	0.5050	4.3994	4.7883	4.3149	265.0936	92.5653	39.2817	50.6945	2.7542		
03/04/2016	92.3533	0.5668	4.6036	4.9697	4.2432	262.6553	91.3861	39.2937	50.7099	2.6662		
04/04/2016	94.6234	0.7482	3.3737	3.9019	4.0701	259.9661	110.4494	39.2885	50.7011	2.4110		
05/04/2016	94.9943	0.6116	2.9635	3.4863	4.1096	262.0688	74.0915	39.2886	50.7036	1.9710		
06/04/2016	93.2201	0.5745	2.8866	3.3868	4.2500	261.2756	77.2360	39.2842	50.6960	1.9270		
07/04/2016	93.3198	0.6100	2.9672	3.4838	4.3313	260.1495	60.7275	39.2847	50.6969	1.9710		
08/04/2016	93.7380	0.6232	2.4894	3.0514	4.1167	260.8398	56.7969	39.2883	50.7004	1.8566		
09/04/2016	93.4059	0.5731	2.6632	3.1916	4.5794	261.8799	75.2707	39.2860	50.6997	2.1030		
10/04/2016	93.5864	0.6344	2.5602	3.1053	4.1554	262.5366	76.4499	39.2894	50.7008	1.8830		
11/04/2016	93.7053	0.6699	2.3830	2.9448	3.8424	261.8989	51.3924	39.2887	50.7017	2.1470		
12/04/2016	94.1532	0.6541	2.0060	2.6249	3.7120	260.8183	52.4733	39.2916	50.7061	1.8830		
13/04/2016	94.7746	0.7349	1.7141	2.3215	3.3132	262.2573	47.4618	39.2835	50.6953	1.7599		
14/04/2016	95.6928	0.8792	2.0613	2.6076	3.2948	263.5229	321.5218	39.2841	50.6981	0.0264		
15/04/2016	96.8111	0.5639	2.6469	3.1402	3.7338	265.6338	54.1438	39.2882	50.7015	0.0088		
16/04/2016	93.2251	0.6206	3.4641	4.0289	4.3906	263.3453	63.5772	39.2847	50.6963	0.0088		
17/04/2016	92.8047	0.6412	3.5042	4.0499	3.9052	266.6505	70.5540	39.2878	50.6978	28.8264		
18/04/2016	93.2091	0.6961	3.3691	3.9510	3.6441	264.2965	83.5249	39.2879	50.7007	28.8264		
19/04/2016	93.3481	0.6390	3.1629	3.6990	3.5084	263.2504	75.2707	39.2867	50.7000	28.8264		
20/04/2016	93.0224	0.5553	3.0555	3.5792	3.5181	265.7618	88.3399	39.2944	50.7099	28.8264		
21/04/2016	94.9746	0.6961	3.6201	4.0377	3.5662	262.5859	86.4729	39.2872	50.7033	3.0885		
22/04/2016	94.4646	0.4984	3.5634	3.9533	3.5341	261.5486	84.1145	39.2818	50.6915	2.7102		
23/04/2016	93.7532	0.5315	2.9437	3.4523	3.3741	261.4409	70.1609	39.2894	50.7015	2.5870		
24/04/2016	93.3032	0.5761	2.8212	3.3252	3.6233	261.0946	74.3863	39.2858	50.6996	2.2878		
25/04/2016	93.1807	0.5692	3.0365	3.5385	3.6410	261.3219	72.4210	39.2881	50.7012	2.1910		
26/04/2016	93.3639	0.5528	3.1792	3.6925	3.4222	261.2812	60.3345	39.2923	50.7094	1.8478		
27/04/2016	93.4433	0.5092	3.1578	3.5820	3.5668	260.9511	57.0917	39.2906	50.7048	3.2997		
28/04/2016	93.3504	0.5227	3.2825	3.7617	3.4605	262.1022	59.2536	39.2868	50.6983	3.8805		
29/04/2016	93.8276	0.5510	3.2508	3.7128	3.6445	261.6427	79.3978	39.2842	50.6949	2.5694		
30/04/2016	93.0988	0.5282	3.8527	4.3064	4.9881	263.5284	62.4963	39.2859	50.7003	2.5694		

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Mínimo	92.3533	0.4984	1.7141	2.3215	3.2948	259.9661	47.4618	39.2817	50.6915	0.0088		
Promedio	93.7502	0.6054	3.0998	3.6061	3.8629	262.5348	80.9471	39.2875	50.7007	5.6653		
Máximo	96.8111	0.8792	4.6036	4.9697	4.9881	266.6505	321.5218	39.2944	50.7099	28.8264		
Desv. Est.	0.95175	0.08506	0.65138	0.60696	0.41733	1.72015	47.89744	0.00321	0.00455	9.27894		

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.
01/04/2016	90.9118	0.3871	2.8585	3.3400	3.2191	261.0331	72.2245	37.5272	48.3560	0.8007		
02/04/2016	90.3194	0.3745	3.0281	3.4290	3.2282	259.8233	66.3286	37.4069	48.1944	1.0383		
03/04/2016	90.1827	0.3577	2.6940	3.2067	3.7502	259.3098	67.4095	37.3772	48.1434	1.0647		
04/04/2016	91.6609	0.4902	0.9704	1.7187	3.3429	258.7060	62.6928	37.5573	48.6325	0.8359		
05/04/2016	92.4275	0.5198	1.2146	1.8262	2.8557	258.6195	48.0514	37.6184	48.8494	0.8359		
06/04/2016	92.0322	0.4903	2.3600	2.8903	3.4177	258.8831	50.9993	37.7110	48.9989	0.7743		
07/04/2016	91.9330	0.4931	2.2375	2.8016	3.4987	258.5315	49.7219	37.6562	48.8797	0.8535		
08/04/2016	92.6177	0.5307	1.7613	2.3845	3.2584	259.3684	47.1670	37.7422	49.1014	0.7391		
09/04/2016	91.6758	0.5052	2.1521	2.6966	3.4852	259.2671	47.3635	37.8230	49.1095	0.8359		
10/04/2016	92.3271	0.5451	1.9707	2.5583	3.4546	258.8945	48.6410	37.8985	49.2194	0.6599		
11/04/2016	93.0937	0.5484	1.8419	2.4602	3.3047	259.9122	44.7104	37.7614	49.1649	0.7919		
12/04/2016	93.2330	0.5740	1.7073	2.3156	3.1941	259.4447	44.3173	37.8588	49.3650	0.7655		
13/04/2016	94.0974	0.6073	1.0877	1.8120	3.0027	259.5137	38.9128	37.9422	49.5398	0.7655		
14/04/2016	93.9186	0.5452	0.2034	1.0711	2.8132	260.1023	38.9128	37.8351	49.3589	0.7655		
15/04/2016	92.8565	0.4437	0.4160	0.9737	1.9347	260.4508	38.4215	37.7028	49.0850	0.7655		
16/04/2016	89.9974	0.5266	2.3415	2.9146	3.3864	259.2532	53.8490	37.6000	48.7632	0.7655		
17/04/2016	91.6236	0.5363	2.5039	3.1416	3.4065	261.1065	56.8952	37.5704	48.5805	0.7655		
18/04/2016	91.9492	0.5552	2.2059	2.8504	3.3093	261.2094	69.0800	37.5502	48.6027	0.7655		
19/04/2016	92.4672	0.5158	2.2858	2.9235	3.1619	261.1701	61.8084	37.5576	48.7140	0.7655		
20/04/2016	92.4651	0.5108	2.6728	3.1939	3.2443	260.3450	53.0629	37.6498	48.8645	0.7655		
21/04/2016	92.0694	0.4137	0.9976	1.6937	2.9801	259.7166	59.4501	37.4220	48.5170	1.0207		
22/04/2016	92.1772	0.3899	2.0144	2.4825	2.7344	260.4247	58.7622	37.4504	48.5734	1.0999		
23/04/2016	92.8781	0.4748	2.3513	2.8704	3.0134	260.1158	49.0340	37.5814	48.8425	0.5808		
24/04/2016	92.8816	0.4681	2.4191	2.9836	3.2950	259.7946	46.4792	37.6410	48.9344	0.7479		
25/04/2016	92.5812	0.5000	2.4319	2.9909	3.2634	259.2914	43.3347	37.5977	48.8201	1.0119		
26/04/2016	92.6835	0.4696	2.5836	3.1088	3.1119	259.5679	50.2132	37.4826	48.6778	0.5632		
27/04/2016	92.6177	0.4187	2.7203	3.1834	3.0237	258.7979	46.3809	37.4559	48.7292	0.8359		
28/04/2016	92.4236	0.4281	2.6143	3.0994	3.1063	259.8905	52.2768	37.4037	48.6104	1.2495		
29/04/2016	92.3643	0.4488	2.2760	2.8051	2.9881	259.8167	57.5831	37.4609	48.6679	1.0999		
30/04/2016	90.6209	0.4516	3.0177	3.5070	3.0091	260.0165	56.6004	37.2734	48.3026	1.1967		

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Mínimo	89.9974	0.3577	0.2034	0.9737	1.9347	258.5315	38.4215	37.2734	48.1434	0.5632		
Promedio	92.1696	0.4840	2.0647	2.6411	3.1598	259.7459	52.6895	37.6038	48.8066	0.8509		
Máximo	94.0974	0.6073	3.0281	3.5070	3.7502	261.2094	72.2245	37.9422	49.5398	1.2495		
Desv. Est.	0.99047	0.06258	0.73251	0.66040	0.32248	0.76056	9.07458	0.16684	0.34232	0.16936		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE