

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.
01/08/2016	93.7577	0.5006	2.2474	2.7480	3.1728	258.8590	122.0063	37.7988	49.2862	1.6480		
02/08/2016	92.7599	0.5296	1.9702	2.4998	4.3981	259.5521	126.4801	38.2561	49.6554	1.7802		
03/08/2016	92.2959	0.5325	1.9542	2.4866	4.9010	259.3458	124.2394	38.3840	49.7353	1.8037		
04/08/2016	92.5498	0.5242	1.8620	2.3861	4.7420	259.7044	119.2495	38.3821	49.7805	1.7345		
05/08/2016	93.0565	0.6471	1.5454	2.1925	4.4044	261.2365	120.5468	38.3799	49.8361	1.4223		
06/08/2016	93.4804	0.5915	1.7551	2.3466	3.8208	261.0336	121.7419	38.1572	49.6513	1.9292		
07/08/2016	93.1927	0.4889	2.1920	2.6809	3.7937	260.9655	119.2473	38.0087	49.4410	2.4143		
08/08/2016	93.2964	0.5443	1.7999	2.3442	4.0275	261.0856	113.0744	38.2043	49.6911	2.6366		
09/08/2016	93.3175	0.7196	1.1814	1.9011	4.4652	261.0444	122.0433	38.4841	50.0093	2.2488		
10/08/2016	92.7269	0.7409	1.4111	2.1520	4.7870	261.0083	110.4879	38.4922	49.8976	2.0413		
11/08/2016	92.4646	0.6908	1.6560	2.3468	4.8378	260.1375	107.5082	38.4412	49.7935	2.0783		
12/08/2016	92.5441	0.7130	1.6427	2.3558	4.7757	260.1711	112.5622	38.4039	49.7627	1.8692		
13/08/2016	92.7128	0.7683	1.4646	2.2330	4.7341	260.0981	110.5707	38.4346	49.8221	1.5454		
14/08/2016	92.7589	0.7486	1.5108	2.2593	4.6698	260.0697	108.3784	38.4020	49.7961	1.6761		
15/08/2016	92.9941	0.8183	1.1772	1.9955	4.6926	259.9702	104.7325	38.5124	49.9609	1.5724		
16/08/2016	93.2511	0.7903	1.1272	1.9174	4.5204	260.4156	100.2398	38.4922	49.9902	1.6966		
17/08/2016	93.3599	0.8344	1.0226	1.8570	4.4788	260.4135	94.1331	38.4961	50.0090	1.8340		
18/08/2016	93.6479	0.8543	0.9719	1.8261	4.2226	260.4810	84.5506	38.4346	49.9830	1.4623		
19/08/2016	93.5063	0.8362	1.0062	1.8423	4.3243	260.4832	73.2734	38.4713	50.0003	1.8534		
20/08/2016	93.7479	0.8430	0.8602	1.7032	4.2521	260.5692	71.8159	38.4859	50.0700	1.9008		
21/08/2016	93.7060	0.9168	0.8176	1.7344	4.2470	261.8480	69.7824	38.4856	50.0383	2.1759		
22/08/2016	93.9797	0.9297	0.7624	1.6921	4.0443	260.6467	67.7407	38.4212	50.0177	1.2735		
23/08/2016	94.1771	0.9497	0.5731	1.5228	4.0035	261.1231	64.1467	38.4822	50.1236	1.3641		
24/08/2016	94.1402	0.8379	0.9423	1.7802	3.8015	261.4039	62.4722	38.3162	49.9394	1.5044		
25/08/2016	93.9645	0.8782	0.8668	1.7449	3.9591	261.7400	62.4944	38.4115	49.9997	1.4541		
26/08/2016	94.1689	0.8705	0.8135	1.6841	3.8495	261.6028	60.3021	38.3792	50.0106	1.0699		
27/08/2016	94.0436	0.8294	0.9935	1.8228	3.8559	261.2117	59.2079	38.3147	49.9207	1.1567		
28/08/2016	94.0449	0.8904	0.9609	1.8512	3.8245	260.8510	60.2465	38.2955	49.8826	1.0223		
29/08/2016	93.8973	0.9050	0.8454	1.7503	4.0526	260.7425	59.7282	38.4128	49.9921	0.8995		
30/08/2016	93.8406	0.9643	0.7600	1.7243	4.1059	261.1109	60.9171	38.4588	50.0163	0.7641		
31/08/2016	93.7258	0.9510	0.7766	1.7276	4.1898	261.7131	62.1452	38.4989	50.0410	0.8561		

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

Mínimo	92.2959	0.4889	0.5731	1.5228	3.1728	258.8590	59.2079	37.7988	49.2862	0.7641		
Promedio	93.3906	0.7626	1.2732	2.0358	4.2566	260.6657	92.1311	38.3741	49.8759	1.6351		
Máximo	94.1771	0.9643	2.2474	2.7480	4.9010	261.8480	126.4801	38.5124	50.1236	2.6366		
Desv. Est.	0.57321	0.14967	0.47666	0.33361	0.40646	0.72720	25.76390	0.15588	0.18781	0.45374		

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.
01/08/2016	94.0314	0.5474	2.9873	3.4080	3.3351	261.6456	126.1718	39.2962	50.7113	2.7542		
02/08/2016	93.8897	0.5677	2.2331	2.7377	4.8578	260.5578	131.2815	39.2836	50.6932	2.7014		
03/08/2016	92.8526	0.6705	2.3444	2.7935	5.1735	262.4359	131.0850	39.2856	50.6996	2.8158		
04/08/2016	93.0539	0.6221	2.1726	2.6575	5.1763	260.5287	124.2065	39.2854	50.6989	2.7190		
05/08/2016	93.9344	0.7616	2.0364	2.5995	4.8137	262.4603	126.4666	39.2872	50.7021	2.3054		
06/08/2016	95.2762	0.8586	2.4784	2.9487	4.9010	262.2846	126.0735	39.2866	50.6993	3.3261		
07/08/2016	96.9225	0.5757	2.6228	3.0808	4.1431	264.8320	124.5013	39.2910	50.7029	3.7837		
08/08/2016	93.7028	0.6434	2.0174	2.5776	4.4989	268.3043	117.4262	39.2847	50.6987	5.4116		
09/08/2016	93.6400	0.8135	1.6191	2.2388	4.7218	262.6336	130.0041	39.2897	50.7025	5.1388		
10/08/2016	93.8849	0.8242	1.7506	2.4136	5.5548	262.0414	120.8655	39.2890	50.7011	2.7542		
11/08/2016	93.2588	0.8318	1.8969	2.5845	5.4477	261.6177	124.4030	39.2851	50.6968	3.0709		
12/08/2016	93.1939	0.7712	1.8000	2.4761	5.0254	261.9326	126.9579	39.2870	50.7002	2.4990		
13/08/2016	92.8854	0.8131	1.6855	2.4023	5.1997	261.1394	117.1314	39.2845	50.6965	2.2174		
14/08/2016	93.0229	0.8093	1.6798	2.4157	5.3712	260.7091	117.3279	39.2854	50.6991	2.3582		
15/08/2016	93.2143	0.8761	1.4347	2.1889	4.8605	262.5701	114.7731	39.2890	50.7010	2.1470		
16/08/2016	93.5355	0.8358	1.3418	2.0937	4.6931	261.3166	117.6227	39.2893	50.7018	2.3054		
17/08/2016	93.5536	0.8791	1.1701	1.9725	4.5892	263.7772	112.4147	39.2950	50.7101	2.2702		
18/08/2016	94.0289	1.0079	1.1722	1.9995	4.5161	263.8546	89.9121	39.2841	50.6957	2.2262		
19/08/2016	94.0182	1.0116	1.2969	2.1165	4.5272	262.2776	78.9065	39.2899	50.7018	2.3406		
20/08/2016	94.7892	0.9821	1.1022	1.8806	4.4195	262.8666	74.7794	39.2837	50.6981	2.4726		
21/08/2016	93.9596	0.9677	0.9502	1.8355	4.4112	263.2022	74.6811	39.2866	50.7007	4.2060		
22/08/2016	94.2667	0.9643	0.8813	1.8158	4.2129	261.2049	70.7505	39.2881	50.7008	1.9270		
23/08/2016	94.3470	1.0409	1.0736	1.8944	4.1798	262.1807	68.8835	39.2914	50.7022	1.6983		
24/08/2016	94.8872	0.9056	1.1548	1.9758	3.9534	262.3446	66.0338	39.2900	50.6995	1.9622		
25/08/2016	94.7401	0.9709	1.0971	1.9309	4.1377	267.3986	66.4269	39.2831	50.6956	1.8566		
26/08/2016	94.4757	0.9316	0.9604	1.7955	3.9931	262.5426	84.4093	39.2907	50.7023	28.8264		
27/08/2016	94.1981	0.8824	1.1876	1.9695	4.0733	263.0888	82.0510	39.2853	50.6995	1.6807		
28/08/2016	94.1780	0.9607	1.0855	1.9530	3.9626	263.1484	77.4325	39.2878	50.6982	1.3375		
29/08/2016	94.1665	0.9917	1.1025	1.9405	4.2115	262.3730	82.5423	39.2883	50.7000	1.1967		
30/08/2016	94.0796	1.0258	1.1937	2.0913	4.3111	262.1386	69.5713	39.2834	50.6964	1.0119		
31/08/2016	93.9403	1.1188	1.0660	1.9748	4.6044	263.0863	79.8891	39.2915	50.7079	1.1615		

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Mínimo	92.8526	0.5474	0.8813	1.7955	3.3351	260.5287	66.0338	39.2831	50.6932	1.0119		
Promedio	93.9977	0.8536	1.5676	2.2827	4.5767	262.6611	101.7736	39.2877	50.7004	3.3704		
Máximo	96.9225	1.1188	2.9873	3.4080	5.5548	268.3043	131.2815	39.2962	50.7113	28.8264		
Desv. Est.	0.80716	0.15131	0.56368	0.41680	0.51147	1.69074	24.47797	0.00331	0.00390	4.83313		

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.
01/08/2016	92.9711	0.4087	1.9976	2.5372	3.0045	258.1827	116.0505	37.5578	48.8682	1.0383		
02/08/2016	92.1689	0.5008	1.8093	2.3597	3.1186	258.4570	122.4377	37.7794	49.2762	1.1967		
03/08/2016	91.8137	0.4483	1.6450	2.2303	4.4565	257.9565	118.5071	38.2673	49.5513	1.2495		
04/08/2016	91.8375	0.4781	1.5617	2.1829	4.4153	258.1917	114.5765	38.3348	49.6735	1.2319		
05/08/2016	92.3221	0.5154	1.1064	1.8474	3.8229	260.4412	115.4609	38.2675	49.6086	0.8975		
06/08/2016	92.2637	0.4704	0.2131	1.0668	3.3021	260.0133	117.7210	37.8441	49.2351	1.0647		
07/08/2016	92.6175	0.4331	0.2594	0.8351	1.9690	259.7331	114.0852	37.8441	49.2012	1.6895		
08/08/2016	92.9031	0.4749	1.5001	2.0914	3.4378	260.1560	109.9581	37.9706	49.4692	1.6631		
09/08/2016	92.9658	0.6109	0.8203	1.6152	4.2395	259.2259	111.7269	38.3573	49.8076	1.5311		
10/08/2016	91.7465	0.6372	1.0386	1.8198	3.9875	260.4217	103.3744	38.2870	49.6750	1.6367		
11/08/2016	91.6238	0.6558	0.9230	1.7528	4.5014	259.2836	103.5709	38.2925	49.6115	1.6543		
12/08/2016	92.2265	0.6756	1.2784	2.0289	4.4641	259.2836	107.0102	38.3338	49.6945	1.4783		
13/08/2016	91.9388	0.7082	1.3486	2.1331	4.5902	259.3590	104.3570	38.3435	49.7000	1.0735		
14/08/2016	91.9370	0.7008	1.2517	2.0398	4.4963	259.3866	101.5073	38.2906	49.6656	1.2231		
15/08/2016	92.6639	0.7482	0.9863	1.8375	4.5832	258.7620	94.8254	38.4338	49.8430	1.2319		
16/08/2016	93.0909	0.7305	0.9794	1.7762	4.3940	259.5978	94.5306	38.3962	49.8751	1.3111		
17/08/2016	93.1781	0.7881	0.9086	1.7658	4.3107	258.2337	86.0798	38.4188	49.9196	1.3815		
18/08/2016	93.2711	0.8082	0.3668	1.3721	3.9897	259.7101	73.5019	38.3653	49.9068	0.1760		
19/08/2016	93.3058	0.7622	0.3246	1.3362	4.1165	259.2145	66.2304	38.3236	49.7955	1.2935		
20/08/2016	93.4796	0.7439	0.4896	1.2663	3.6404	259.2691	67.9009	38.3930	49.9359	1.5135		
21/08/2016	93.4341	0.8640	0.6316	1.5570	4.0947	259.5665	64.9529	38.4148	49.9547	0.7303		
22/08/2016	93.6996	0.8919	0.5265	1.4546	3.8941	260.0660	62.3980	38.3547	49.9263	0.8183		
23/08/2016	93.9111	0.8209	0.2382	1.2695	3.7352	260.1760	58.7622	38.3018	49.8824	1.0823		
24/08/2016	93.8064	0.8033	0.4572	1.3202	3.4943	260.7561	59.4501	38.2205	49.8000	1.0735		
25/08/2016	93.7047	0.8059	0.5850	1.4114	3.5659	260.5568	59.6466	38.2323	49.8379	1.0383		
26/08/2016	93.9225	0.8100	0.7246	1.5979	3.5542	260.9777	56.7969	38.3028	49.9496	1.0383		
27/08/2016	93.8864	0.7496	0.9006	1.7486	3.6230	260.4728	54.0455	38.1973	49.7977	0.8271		
28/08/2016	93.8567	0.8264	0.7934	1.7375	3.7436	260.0067	55.8143	38.2547	49.8210	0.6247		
29/08/2016	93.6214	0.8147	0.6030	1.5698	3.7822	259.9920	55.0282	38.3017	49.8840	0.5984		
30/08/2016	93.4346	0.8862	0.5171	1.5160	3.9527	260.4585	54.4386	38.3282	49.7916	0.5104		
31/08/2016	93.4348	0.8826	0.2244	1.3404	3.9160	260.8255	52.9646	38.3305	49.8475	0.5456		

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Mínimo	91.6238	0.4087	0.2131	0.8351	1.9690	257.9565	52.9646	37.5578	48.8682	0.1760		
Promedio	92.9367	0.6921	0.8713	1.6909	3.8773	259.6366	86.3778	38.2368	49.7034	1.1104		
Máximo	93.9225	0.8919	1.9976	2.5372	4.5902	260.9777	122.4377	38.4338	49.9547	1.6895		
Desv. Est.	0.75595	0.15263	0.49173	0.38954	0.56253	0.83947	25.57757	0.21042	0.25674	0.37998		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE