

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.
01/10/2019	94.8580	0.5201	0.5530	1.0731	3.8374	229.0611	24.6100	38.5900	50.5200	0.0409	<10.8	0.00
02/10/2019	94.7032	0.4355	0.7379	1.1734	3.9142	219.7244	24.1900	38.5600	50.4800	0.0205		
03/10/2019	94.6465	0.4606	0.7351	1.1957	3.9095	227.0733	23.6900	38.5700	50.4700	0.0101		
04/10/2019	94.5439	0.4778	0.6854	1.1631	4.0462	233.7935	26.5500	38.6300	50.5100	0.0101		
05/10/2019	94.6599	0.5040	0.6564	1.1604	3.9540	232.1585	24.1500	38.5900	50.4900	0.0033		
06/10/2019	94.8100	0.4924	0.6510	1.1433	3.8467	230.3712	23.7300	38.5500	50.4700	0.0008		
07/10/2019	94.8406	0.5132	0.7016	1.2148	3.7442	228.3695	22.5800	38.4900	50.4000	0.0258		
08/10/2019	94.7492	0.5208	0.6751	1.1959	3.8383	229.3705	21.2100	38.5300	50.4300	0.0262		
09/10/2019	94.7426	0.5240	0.6481	1.1721	3.8706	226.1619	24.4800	38.5500	50.4500	0.0366		
10/10/2019	94.6620	0.5301	0.6366	1.1667	3.9347	225.5384	26.7400	38.5800	50.4700	0.0366		
11/10/2019	94.5779	0.4527	0.7258	1.1786	4.0187	226.6816	25.5300	38.6000	50.4900	0.0212		
12/10/2019	94.6373	0.4562	0.7458	1.2020	3.9516	223.2449	24.7000	38.5600	50.4600	0.0190		
13/10/2019	94.6579	0.4712	0.7074	1.1786	3.9861	219.4052	25.1300	38.5500	50.4700	0.0103		
14/10/2019	94.9423	0.5339	0.6815	1.2154	3.6776	223.0084	25.1600	38.4400	50.3700	0.0663		
15/10/2019	94.9823	0.5463	0.6790	1.2253	3.6250	225.2357	24.8700	38.4300	50.3500	0.0756		
16/10/2019	94.9550	0.5063	0.7398	1.2460	3.6318	226.1820	23.1900	38.4200	50.3500	0.0581		
17/10/2019	94.9575	0.4631	0.7487	1.2118	3.6588	226.6321	21.9200	38.4500	50.3900	0.0377		
18/10/2019	94.8728	0.5382	0.6890	1.2272	3.7200	226.0370	23.9200	38.4600	50.3800	0.0602		
19/10/2019	95.0079	0.5314	0.7234	1.2548	3.5782	221.7707	25.1500	38.4000	50.3300	0.0744		
20/10/2019	95.1648	0.5525	0.7040	1.2564	3.4403	205.9574	25.4600	38.3400	50.2900	0.0533		
21/10/2019	95.3751	0.6023	0.7021	1.3044	3.1620	224.7740	25.8600	38.2600	50.2100	0.0814		
22/10/2019	95.1469	0.5607	0.7313	1.2920	3.4062	222.7744	23.0400	38.3300	50.2700	0.0661		
23/10/2019	95.1532	0.5307	0.7261	1.2568	3.4216	225.3734	22.8700	38.3600	50.3100	0.0329		
24/10/2019	95.0700	0.5601	0.6856	1.2457	3.5040	226.5876	24.7300	38.4000	50.3200	0.0312		
25/10/2019	95.0049	0.5573	0.6796	1.2370	3.5998	225.5191	23.6700	38.4100	50.3400	0.0221		
26/10/2019	94.8290	0.5332	0.6867	1.2199	3.7659	226.8845	24.2000	38.4800	50.3900	0.0059		
27/10/2019	94.8581	0.5471	0.7093	1.2564	3.7081	225.6896	24.1300	38.4500	50.3500	0.0008		
28/10/2019	94.9943	0.5817	0.6908	1.2724	3.5662	222.1206	25.3200	38.3900	50.3000	0.0241		
29/10/2019	95.0275	0.6261	0.6708	1.2969	3.5064	220.0211	26.0400	38.3700	50.2700	0.0745		
30/10/2019	94.9365	0.5767	0.6790	1.2556	3.6121	228.9898	25.6600	38.4300	50.3400	0.0673		
31/10/2019	94.9266	0.6257	0.6644	1.2902	3.5781	233.0894	21.6100	38.4200	50.3000	0.0522		

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

Mínimo	94.5439	0.4355	0.5530	1.0731	3.1620	205.9574	21.2100	38.2600	50.2100	0.0008		
Promedio	94.8804	0.5268	0.6919	1.2188	3.7101	225.4065	24.3255	38.4706	50.3861	0.0370		
Máximo	95.3751	0.6261	0.7487	1.3044	4.0462	233.7935	26.7400	38.6300	50.5200	0.0814		
Desv. Est.	0.19550	0.04861	0.03981	0.05184	0.21155	5.09520	1.37524	0.09405	0.08313	0.02503		

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.
01/10/2019	95.0621	0.5632	0.6419	1.1409	4.0355	253.5515	28.2600	38.6600	50.5900	0.1009		
02/10/2019	94.9844	0.4889	0.8752	1.2852	4.1734	237.1594	28.3600	38.6900	50.6100	0.0738		
03/10/2019	94.9665	0.5409	0.8188	1.2694	4.2399	233.9690	27.3600	38.6900	50.5600	0.0558		
04/10/2019	94.7281	0.5146	0.7888	1.2740	4.3071	243.2187	88.0600	38.7300	50.5700	0.0468		
05/10/2019	94.8191	0.5459	0.7123	1.2503	4.1752	244.4278	28.5600	38.6700	50.5400	0.0468		
06/10/2019	95.0360	0.5344	0.6974	1.1925	4.0821	234.7078	28.4600	38.6300	50.5400	0.0468		
07/10/2019	95.0062	0.5542	0.7449	1.2552	3.9741	250.0031	26.8500	38.5600	50.4500	0.0738		
08/10/2019	94.9209	0.5777	0.7243	1.2459	4.0140	234.2544	22.9300	38.5900	50.4900	0.0738		
09/10/2019	94.8568	0.5507	0.7081	1.2335	4.0408	238.3655	28.4600	38.6100	50.5100	0.0919		
10/10/2019	94.9955	0.5776	0.7022	1.2217	4.0999	230.7955	29.4700	38.6600	50.5400	0.0919		
11/10/2019	94.7910	0.4944	0.7647	1.2079	4.2007	242.1193	29.6700	38.6500	50.5300	0.0828		
12/10/2019	94.8635	0.4940	0.7829	1.2524	4.1922	227.7148	28.4600	38.6400	50.5300	0.0738		
13/10/2019	94.8789	0.5065	0.7773	1.2392	4.1790	226.6286	29.1600	38.6200	50.5100	0.0558		
14/10/2019	95.1648	0.7072	0.8527	1.3857	3.9339	231.3499	29.3700	38.5600	50.4800	0.1189		
15/10/2019	95.3094	0.6150	0.7200	1.2913	3.9043	236.0218	29.2700	38.5300	50.4300	0.1459		
16/10/2019	95.2179	0.5453	0.7855	1.3073	3.7896	239.7433	25.7500	38.5000	50.4200	0.1189		
17/10/2019	95.1624	0.5163	0.8007	1.2673	3.9773	231.9624	22.9300	38.5600	50.4700	0.0828		
18/10/2019	95.0305	0.5795	0.7477	1.2658	3.8231	231.6010	26.7500	38.5300	50.4400	0.1009		
19/10/2019	95.2430	0.5565	0.7614	1.2905	3.8037	226.7411	28.2600	38.4800	50.4000	0.1099		
20/10/2019	95.3838	0.5940	0.7628	1.3438	3.6837	230.1812	29.0600	38.4400	50.3800	0.1009		
21/10/2019	95.6895	0.6530	0.7898	1.3730	3.5062	232.9732	29.4700	38.4200	50.3400	0.1369		
22/10/2019	95.5111	0.6337	0.7501	1.3659	3.8122	234.6166	26.4500	38.5000	50.3900	0.1189		
23/10/2019	95.3487	0.6101	0.7688	1.3343	3.6197	232.1968	27.0500	38.4300	50.3600	0.0919		
24/10/2019	95.3042	0.6180	0.7559	1.3028	3.6940	232.3761	28.3600	38.4700	50.3800	0.0919		
25/10/2019	95.2053	0.5876	0.7174	1.2728	3.8172	232.0362	27.0500	38.4700	50.3800	0.0738		
26/10/2019	94.9604	0.5571	0.7230	1.2585	3.9416	231.3603	26.7500	38.5500	50.4500	0.0468		
27/10/2019	95.1035	0.5864	0.7484	1.2994	3.9277	230.1279	27.6600	38.5200	50.4100	0.0468		
28/10/2019	95.4165	0.7030	0.7741	1.3953	4.1821	229.0422	29.0600	38.6200	50.4900	0.0828		
29/10/2019	95.2345	0.6748	0.6992	1.3576	3.6596	228.8064	29.0600	38.4300	50.3300	0.1279		
30/10/2019	95.2281	0.6717	0.7538	1.3580	3.8525	237.3326	28.9600	38.5400	50.4200	0.1189		
31/10/2019	95.3079	0.8015	0.7095	1.3874	3.9824	245.5610	24.9400	38.5500	50.4000	0.1189		

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Mínimo	94.7281	0.4889	0.6419	1.1409	3.5062	226.6286	22.9300	38.4200	50.3300	0.0468		
Promedio	95.1203	0.5856	0.7535	1.2879	3.9556	235.1918	29.6858	38.5645	50.4626	0.0887		
Máximo	95.6895	0.8015	0.8752	1.3953	4.3071	253.5515	88.0600	38.7300	50.6100	0.1459		
Desv. Est.	0.22749	0.07176	0.04773	0.06191	0.20331	6.67939	10.97224	0.08675	0.07690	0.02874		

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.
01/10/2019	94.6872	0.4634	0.4657	1.0081	3.6355	225.7607	22.1300	38.5100	50.4500	0.0198		
02/10/2019	94.4982	0.3816	0.5317	1.0196	3.6818	199.5889	21.0200	38.4600	50.3900	0.0198		
03/10/2019	94.2281	0.4005	0.6749	1.1348	3.6102	202.3161	20.6200	38.4800	50.4000	0.0198		
04/10/2019	94.2653	0.4375	0.6227	1.1017	3.8411	227.3636	21.6300	38.5700	50.4300	0.0198		
05/10/2019	94.3828	0.4516	0.6170	1.0965	3.7955	227.4731	21.6300	38.5400	50.4200	0.0198		
06/10/2019	94.5700	0.4557	0.5925	1.0786	3.6480	226.0046	21.0200	38.4800	50.4200	0.0198		
07/10/2019	94.5901	0.4819	0.6549	1.1804	3.6080	215.2793	19.6200	38.4300	50.3600	0.0198		
08/10/2019	94.5599	0.4785	0.6322	1.1571	3.6579	225.2619	19.5200	38.4600	50.3600	0.0198		
09/10/2019	94.5903	0.4882	0.6156	1.1283	3.7432	213.5536	19.6200	38.4700	50.3800	0.0198		
10/10/2019	94.4649	0.4937	0.6053	1.1141	3.6066	214.4439	22.5300	38.4600	50.3800	0.0198		
11/10/2019	94.4168	0.4076	0.6936	1.1560	3.7816	215.4317	22.2300	38.5100	50.4300	0.0198		
12/10/2019	94.4250	0.4253	0.7098	1.1484	3.7400	200.1097	21.3300	38.4800	50.3900	0.0198		
13/10/2019	94.4533	0.4471	0.6615	1.1288	3.7529	199.1336	21.0200	38.4700	50.4000	0.0198		
14/10/2019	94.7265	0.3906	0.6416	1.1395	3.3852	198.9956	21.6300	38.3100	50.1800	0.0198		
15/10/2019	94.6307	0.4925	0.6386	1.1659	3.2813	204.9446	21.1200	38.3000	50.2500	0.0198		
16/10/2019	94.7885	0.4555	0.6920	1.1871	3.3937	215.2161	21.3300	38.3400	50.2900	0.0018		
17/10/2019	94.6337	0.4286	0.6664	1.1624	3.4447	221.8714	21.2300	38.3800	50.3400	0.0018		
18/10/2019	94.7603	0.4789	0.6372	1.1575	3.5422	206.0170	21.0200	38.4200	50.3300	0.0018		
19/10/2019	94.7945	0.5006	0.6962	1.2215	3.3480	198.2810	21.9300	38.3200	50.2700	0.0018		
20/10/2019	94.9623	0.5207	0.6464	1.1827	3.2218	195.0550	22.1300	38.2500	50.1900	0.0108		
21/10/2019	94.9275	0.5522	0.6125	1.1985	2.8408	198.3366	22.2300	38.1400	50.1100	0.0198		
22/10/2019	94.7437	0.5166	0.7137	1.2411	3.0327	198.2966	19.9200	38.2100	50.1800	0.0018		
23/10/2019	94.9732	0.4909	0.7063	1.2212	3.2240	197.6530	19.7200	38.2700	50.2300	0.0018		
24/10/2019	94.8581	0.4926	0.6335	1.2083	3.2611	221.7314	20.2200	38.3200	50.2600	0.0018		
25/10/2019	94.7542	0.5318	0.6479	1.2080	3.4093	198.9938	21.6300	38.3500	50.2900	0.0018		
26/10/2019	94.6628	0.5097	0.6607	1.1850	3.6489	224.2120	21.3300	38.4400	50.3500	0.0018		
27/10/2019	94.6406	0.5222	0.6548	1.2101	3.4625	214.0101	21.5300	38.3700	50.2900	0.0018		
28/10/2019	94.3927	0.4638	0.6477	1.1888	3.0463	199.4231	21.4300	38.1900	50.1000	0.0018		
29/10/2019	94.8815	0.5815	0.6436	1.2552	3.2652	199.4765	22.7300	38.2800	50.1800	0.0198		
30/10/2019	94.6550	0.5217	0.6340	1.1841	3.3134	225.0843	21.8300	38.3400	50.2300	0.0018		
31/10/2019	94.5257	0.5459	0.5651	1.2280	3.1178	221.5811	18.8100	38.2500	50.1300	0.0018		

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Mínimo	94.2281	0.3816	0.4657	1.0081	2.8408	195.0550	18.8100	38.1400	50.1000	0.0018		
Promedio	94.6272	0.4777	0.6392	1.1612	3.4626	210.6742	21.1513	38.3806	50.3035	0.0120		
Máximo	94.9732	0.5815	0.7137	1.2552	3.8411	227.4731	22.7300	38.5700	50.4500	0.0198		
Desv. Est.	0.19507	0.04871	0.05175	0.05839	0.25763	11.51978	0.97570	0.11102	0.10349	0.00892		

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