

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

(Valores promedio diarios)



<b>PERMISIONARIO:</b>	Transportadora de Gas Natural de la Huasteca S. de R.L. de C.V.
<b>PUNTO DE MEDICIÓN:</b>	Estación Naranjos - RMS
<b>ZONA DE MEDICIÓN:</b>	RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocío (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2022				0.0000								
02/11/2022				0.0000								
03/11/2022				0.0000								
04/11/2022				0.0000								
05/11/2022				0.0000								
06/11/2022				0.0000								
07/11/2022				0.0000								
08/11/2022				0.0000								
09/11/2022				0.0000								
10/11/2022				0.0000								
11/11/2022				0.0000								
12/11/2022				0.0000								
13/11/2022				0.0000								
14/11/2022				0.0000								
15/11/2022				0.0000								
16/11/2022				0.0000								
17/11/2022				0.0000								
18/11/2022				0.0000								
19/11/2022				0.0000								
20/11/2022				0.0000								
21/11/2022				0.0000								
22/11/2022				0.0000								
23/11/2022				0.0000								
24/11/2022				0.0000								
25/11/2022				0.0000								
26/11/2022				0.0000								
27/11/2022				0.0000								
28/11/2022				0.0000								
29/11/2022				0.0000								
30/11/2022				0.0000								

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

<b>Mínimo</b>	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
<b>Promedio</b>	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	0.0000	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	
<b>Máximo</b>	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
<b>Desv. Est.</b>	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	0	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	

Observaciones:

No se fluye gas en el punto de conexión Naranjo - RMS en el mes de noviembre del 2022.

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

**(Registros máximos diarios)**



**PERMISIONARIO:** Transportadora de Gas Natural de la Huasteca S. de R.L. de C.V.

**PUNTO DE MEDICIÓN:** Estación Naranjos - RMS

**ZONA DE MEDICIÓN:** RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/11/2022				0.0000						
02/11/2022				0.0000						
03/11/2022				0.0000						
04/11/2022				0.0000						
05/11/2022				0.0000						
06/11/2022				0.0000						
07/11/2022				0.0000						
08/11/2022				0.0000						
09/11/2022				0.0000						
10/11/2022				0.0000						
11/11/2022				0.0000						
12/11/2022				0.0000						
13/11/2022				0.0000						
14/11/2022				0.0000						
15/11/2022				0.0000						
16/11/2022				0.0000						
17/11/2022				0.0000						
18/11/2022				0.0000						
19/11/2022				0.0000						
20/11/2022				0.0000						
21/11/2022				0.0000						
22/11/2022				0.0000						
23/11/2022				0.0000						
24/11/2022				0.0000						
25/11/2022				0.0000						
26/11/2022				0.0000						
27/11/2022				0.0000						
28/11/2022				0.0000						
29/11/2022				0.0000						
30/11/2022				0.0000						
<b>Máximo</b>	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

**Observaciones:** No se fluye gas en el punto de conexión Naranjo - RMS en el mes de noviembre del 2022.

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
**(Registros mínimos diarios)**



**PERMISIONARIO:** Transportadora de Gas Natural de la Huasteca S. de R.L. de C.V.  
**PUNTO DE MEDICIÓN:** Estación Naranjos - RMS  
**ZONA DE MEDICIÓN:** RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulhídrico (mg/m <sup>3</sup> )
01/11/2022				0.0000						
02/11/2022				0.0000						
03/11/2022				0.0000						
04/11/2022				0.0000						
05/11/2022				0.0000						
06/11/2022				0.0000						
07/11/2022				0.0000						
08/11/2022				0.0000						
09/11/2022				0.0000						
10/11/2022				0.0000						
11/11/2022				0.0000						
12/11/2022				0.0000						
13/11/2022				0.0000						
14/11/2022				0.0000						
15/11/2022				0.0000						
16/11/2022				0.0000						
17/11/2022				0.0000						
18/11/2022				0.0000						
19/11/2022				0.0000						
20/11/2022				0.0000						
21/11/2022				0.0000						
22/11/2022				0.0000						
23/11/2022				0.0000						
24/11/2022				0.0000						
25/11/2022				0.0000						
26/11/2022				0.0000						
27/11/2022				0.0000						
28/11/2022				0.0000						
29/11/2022				0.0000						
30/11/2022				0.0000						
<b>Mínimo</b>	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

**Observaciones:** No se fluye gas en el punto de conexión Naranja - RMS en el mes de noviembre del 2022.

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

(Valores promedio diarios)



<b>PERMISIONARIO:</b>	Transportadora de Gas Natural de la Huasteca S. de R.L. de C.V.
<b>PUNTO DE MEDICIÓN:</b>	Estación Tamazunchale - DMS
<b>ZONA DE MEDICIÓN:</b>	RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocío (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2022	95.9850	0.3748	1.6146	1.9895	1.9182	217.8485	12.9261	37.6431	49.6156	0.2582		
02/11/2022	96.0481	0.3570	1.6499	2.0068	1.8436	216.7930	15.9766	37.6107	49.5930	0.5539		
03/11/2022	96.0250	0.3865	1.6597	2.0462	1.8308	217.9381	12.6203	37.5901	49.5560	0.2331		
04/11/2022	96.0349	0.4168	1.6394	2.0562	1.8120	218.6580	12.9185	37.5807	49.5388	0.2334		
05/11/2022	95.9540	0.4196	1.6553	2.0749	1.8638	217.7822	13.6410	37.5946	49.5376	0.2337		
06/11/2022	95.8256	0.3795	1.8064	2.1859	1.8918	214.8956	13.1883	37.5530	49.4725	0.2342		
07/11/2022	95.8154	0.4291	1.7624	2.1916	1.8738	214.4962	12.4685	37.5591	49.4616	0.2331		
08/11/2022	95.8267	0.3143	1.9310	2.2452	1.8328	208.3326	14.8186	37.5115	49.4368	0.2332		
09/11/2022	95.4033	0.2297	2.1571	2.3868	2.1657	193.9907	13.4749	37.5187	49.3969	0.2335		
10/11/2022	95.5860	0.1983	2.1726	2.3710	1.9867	193.7302	8.7805	37.4813	49.3897	0.2331		
11/11/2022	95.7622	0.1549	2.2487	2.4036	1.7847	195.5512	7.1842	37.4072	49.3418	0.2332		
12/11/2022	96.1118	0.3220	1.6367	1.9587	1.8348	202.5811	5.9515	37.6200	49.6289	0.2328		
13/11/2022	95.7397	0.4939	1.4789	1.9728	2.1742	210.0201	5.8887	37.7236	49.6419	0.2324		
14/11/2022	95.9128	0.4029	1.6356	2.0386	1.9527	213.5922	8.0223	37.6256	49.5764	0.2319		
15/11/2022	96.0529	0.4455	1.5015	1.9470	1.8953	217.3338	12.2086	37.6507	49.6226	0.2303		
16/11/2022	96.0435	0.4369	1.5969	2.0338	1.8188	217.6927	14.7764	37.5958	49.5531	0.2297		
17/11/2022	96.3064	0.4984	1.4466	1.9450	1.6475	218.6987	16.2995	37.5795	49.5694	0.2301		
18/11/2022	96.2577	0.5014	1.3776	1.8790	1.7404	219.7467	17.0608	37.6442	49.6364	0.2294		
19/11/2022	96.0494	0.4894	1.4308	1.9203	1.9071	217.7913	16.8060	37.6759	49.6389	0.2290		
20/11/2022	95.8719	0.6175	1.1633	1.7808	2.2231	220.4052	15.7976	37.8203	49.7559	0.2300		
21/11/2022	95.9182	0.5249	1.4264	1.9512	1.9979	218.8767	15.0377	37.6961	49.6281	0.2296		
22/11/2022	95.7943	0.6925	1.3098	2.0023	2.0478	225.0753	15.2614	37.7080	49.5719	0.2298		
23/11/2022	95.9311	0.5733	1.3984	1.9717	1.9700	221.6783	18.5783	37.6779	49.5967	0.2310		
24/11/2022	95.7847	0.5016	1.5711	2.0727	2.0257	218.8970	19.1277	37.6489	49.5508	0.2398		
25/11/2022	95.5715	0.5182	1.5772	2.0954	2.1917	222.0094	15.3471	37.7035	49.5685	0.2311		
26/11/2022	95.6844	0.4385	1.5927	2.0312	2.1754	215.8976	13.5361	37.7009	49.6151	0.2319		
27/11/2022	95.5574	0.4204	1.6833	2.1037	2.2301	214.6142	12.4852	37.6884	49.5792	0.2314		
28/11/2022	95.4660	0.4798	1.6334	2.1132	2.2890	222.3843	11.8095	37.7189	49.5784	0.2086		
29/11/2022	95.4932	0.4782	1.6110	2.0892	2.2880	225.2592	14.8042	37.7267	49.5943	0.1789		
30/11/2022	95.6152	0.4707	1.6192	2.0899	2.1573	224.2442	29.7156	37.6944	49.5769	0.2073		

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

<b>Mínimo</b>	95.4033	0.1549	1.1633	1.7808	1.6475	193.7302	5.8887	37.4072	49.3418	0.1789
<b>Promedio</b>	95.8476	0.4322	1.6329	2.0651	1.9790	215.2271	13.8837	37.6316	49.5608	0.2403
<b>Máximo</b>	96.3064	0.6925	2.2487	2.4036	2.2890	225.2592	29.7156	37.8203	49.7559	0.5539
<b>Desv. Est.</b>	0.229645524	0.114323709	0.242139021	0.144247497	0.176092894	8.499248596	4.503090644	0.086050627	0.08681237	0.060558732

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

**(Registros máximos diarios)**



**PERMISIONARIO:**

Transportadora de Gas Natural de la Huasteca S. de R.L. de C.V.

**PUNTO DE MEDICIÓN:**

Estación Tamazunchale - DMS

**ZONA DE MEDICIÓN:**

**RESTO DEL PAÍS**

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulhídrico (mg/m <sup>3</sup> )
01/11/2022	96.2484	0.4178	1.7348	2.1526	2.1193	219.2256	18.8436	37.7280	49.6837	0.8301
02/11/2022	96.2740	0.3791	1.7296	2.1087	1.9668	217.8304	25.8626	37.6607	49.6566	1.5191
03/11/2022	96.1516	0.4048	1.6993	2.1040	2.0081	218.7813	12.7907	37.6548	49.5882	0.2355
04/11/2022	96.1672	0.4401	1.6798	2.1199	1.9398	222.4929	13.5280	37.6458	49.6062	0.2357
05/11/2022	96.0823	0.5199	1.8251	2.3451	2.0844	222.9123	14.0375	37.7450	49.6467	0.2353
06/11/2022	95.9399	0.4282	1.8542	2.2824	1.9815	217.9059	13.9789	37.5939	49.5257	0.2358
07/11/2022	95.9662	0.5631	1.8629	2.4260	2.0046	217.2178	13.6182	37.6203	49.5172	0.2344
08/11/2022	96.4094	0.5124	2.4604	2.9727	2.2342	222.6682	16.7535	37.6235	49.6384	0.2348
09/11/2022	95.8716	0.3608	2.4450	2.8058	2.8334	196.4168	16.3921	37.7630	49.5687	0.2355
10/11/2022	95.7763	0.3058	2.4853	2.7911	2.3526	194.9730	10.0265	37.5992	49.5202	0.2350
11/11/2022	96.3944	0.3594	2.5501	2.9095	1.9291	214.8914	10.7780	37.6384	49.7078	0.2349
12/11/2022	96.5335	0.3488	1.7113	2.0601	1.9509	212.9187	6.6599	37.7027	49.7589	0.2347
13/11/2022	96.1289	0.7006	1.7355	2.4361	2.4141	215.9585	6.7610	37.7784	49.7201	0.2339
14/11/2022	96.0751	0.5118	1.6974	2.2091	2.0336	217.6007	10.5542	37.6591	49.6085	0.2336
15/11/2022	96.3905	0.4986	1.6129	2.1115	1.9998	223.1523	13.8184	37.6929	49.7275	0.2312
16/11/2022	96.4281	0.6326	1.7414	2.3740	1.9137	227.9563	15.4513	37.6859	49.6832	0.2316
17/11/2022	96.4868	0.5693	1.6090	2.1784	1.7280	226.7115	17.2816	37.6523	49.6688	0.2317
18/11/2022	96.4914	0.5675	1.4691	2.0365	1.8973	223.9341	17.9671	37.7033	49.6754	0.2306
19/11/2022	96.3690	0.5312	1.5126	2.0437	2.0703	221.7489	17.3587	37.7423	49.7222	0.2300
20/11/2022	96.2045	0.6961	1.3256	2.0217	2.4789	223.5001	16.3004	37.9027	49.8115	0.2312
21/11/2022	96.1677	0.6071	1.6760	2.2831	2.2001	222.7942	15.6914	37.8019	49.7375	0.2307
22/11/2022	96.1127	0.8269	1.4854	2.3123	2.1644	229.2137	15.7260	37.7680	49.6818	0.2307
23/11/2022	96.1231	0.7621	1.5757	2.3378	2.0642	226.1016	20.2299	37.7536	49.6782	0.2325
24/11/2022	95.9057	0.5539	1.7038	2.2577	2.1444	224.4223	20.8994	37.6914	49.5984	0.4272
25/11/2022	95.9881	0.6464	1.9392	2.5857	2.4085	229.5641	18.2226	37.7996	49.7263	0.2323
26/11/2022	96.0508	0.6147	1.8602	2.4748	2.4067	225.9682	13.8677	37.8035	49.7115	0.2332
27/11/2022	95.7515	0.4759	1.7565	2.2324	2.3772	221.6646	13.0291	37.7562	49.6291	0.2331
28/11/2022	95.5817	0.4977	1.6709	2.1685	2.3782	225.4980	12.7318	37.7759	49.6133	0.3252
29/11/2022	95.6820	0.5283	1.6884	2.2167	2.4973	227.3735	22.9541	37.7988	49.6415	0.3193
30/11/2022	95.7696	0.5825	1.6978	2.2803	2.2263	228.0239	38.5473	37.7253	49.6322	0.3118

<b>Máximo</b>	96.5335	0.8269	2.5501	2.9727	2.8334	229.5641	38.5473	37.9027	49.8115	1.5191
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**Observaciones:**



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

(Valores promedio diarios)



<b>PERMISIONARIO:</b>	Transportadora de Gas Natural de la Huasteca S. de R.L. de C.V.
<b>PUNTO DE MEDICIÓN:</b>	Estación El Sauz - DMS
<b>ZONA DE MEDICIÓN:</b>	RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocío (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2022	96.0502	0.3788	1.6309	2.0097	1.8341	234.8649	21.6803	37.6107	49.5865	0.2137		
02/11/2022	95.9638	0.3842	1.6297	2.0139	1.9169	235.1804	20.9006	37.6321	49.5958	0.2035		
03/11/2022	96.0054	0.3647	1.6716	2.0364	1.8584	234.0771	20.9814	37.6028	49.5731	0.2164		
04/11/2022	95.9793	0.3934	1.6829	2.0763	1.8457	234.5325	21.1724	37.5838	49.5370	0.1979		
05/11/2022	95.9856	0.4244	1.6553	2.0797	1.8366	235.1371	21.3154	37.5800	49.5259	0.1781		
06/11/2022	95.8920	0.4182	1.7010	2.1192	1.8833	234.4115	22.4049	37.5825	49.5108	0.1482		
07/11/2022	95.7783	0.3867	1.8274	2.2141	1.9109	233.5276	22.2859	37.5482	49.4552	0.2060		
08/11/2022	95.8742	0.4212	1.7428	2.1640	1.8468	234.0942	21.5546	37.5599	49.4766	0.3544		
09/11/2022	95.6282	0.2003	2.2595	2.4599	1.8460	206.7803	24.4141	37.4140	49.3093	0.2628		
10/11/2022	95.1646	0.2910	2.0455	2.3365	2.4495	195.0883	22.6149	37.6219	49.4657	0.4585		
11/11/2022	95.5774	0.1836	2.2460	2.4297	1.9375	197.4580	18.2185	37.4443	49.3448	0.3131		
12/11/2022	95.7519	0.1865	2.1921	2.3785	1.8118	204.2739	15.3428	37.4300	49.3591	0.2156		
13/11/2022	96.1666	0.3131	1.6183	1.9314	1.8060	230.9998	13.7897	37.6235	49.6456	0.3076		
14/11/2022	95.7739	0.4596	1.5633	2.0230	2.0929	232.4237	12.4392	37.6798	49.6016	0.2002		
15/11/2022	95.8104	0.4459	1.6044	2.0504	2.0406	234.8254	12.5571	37.6485	49.5741	0.1580		
16/11/2022	96.0300	0.4452	1.5276	1.9728	1.8938	236.4059	18.2426	37.6401	49.6048	0.1549		
17/11/2022	95.9956	0.4615	1.6136	2.0751	1.8237	235.4515	23.1776	37.5832	49.5210	0.1419		
18/11/2022	96.2853	0.5156	1.4382	1.9538	1.6577	237.8469	24.8893	37.5812	49.5622	0.1671		
19/11/2022	96.2353	0.5241	1.3694	1.8935	1.7490	237.6459	25.4564	37.6416	49.6229	0.0851		
20/11/2022	96.1581	0.4980	1.4071	1.9051	1.8125	236.7595	25.8740	37.6558	49.6320	0.0673		
21/11/2022	95.9766	0.5018	1.4415	1.9433	1.9601	236.2089	26.8061	37.6810	49.6284	0.0561		
22/11/2022	95.8052	0.5512	1.4188	1.9699	2.0969	235.9494	25.2607	37.7145	49.6240	0.2583		
23/11/2022	95.7659	0.7280	1.2802	2.0082	2.0695	239.6776	24.8683	37.7132	49.5638	0.3074		
24/11/2022	95.9077	0.5707	1.4174	1.9881	1.9805	238.4976	27.4503	37.6730	49.5869	0.2867		
25/11/2022	95.7217	0.5044	1.5994	2.1038	2.0572	236.4342	29.8284	37.6466	49.5348	0.2544		
26/11/2022	95.5269	0.5185	1.5907	2.1092	2.2257	237.4399	26.2993	37.7062	49.5638	0.3162		
27/11/2022	95.5667	0.3934	1.7159	2.1093	2.2245	233.4306	23.2821	37.6788	49.5775	0.2781		
28/11/2022	95.4915	0.4334	1.6979	2.1313	2.2652	233.3386	22.3187	37.6905	49.5648	0.2086		
29/11/2022	95.4118	0.4845	1.6554	2.1399	2.3146	237.4153	20.6987	37.7178	49.5646	0.1789		
30/11/2022	95.4641	0.4808	1.6384	2.1192	2.2864	238.7041	21.7785	37.7157	49.5736	0.2073		

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

<b>Mínimo</b>	95.1646	0.1836	1.2802	1.8935	1.6577	195.0883	12.4392	37.4140	49.3093	0.0561		
<b>Promedio</b>	95.8248	0.4288	1.6627	2.0915	1.9778	230.9627	21.9301	37.6200	49.5429	0.2201		
<b>Máximo</b>	96.2853	0.7280	2.2595	2.4599	2.4495	239.6776	29.8284	37.7178	49.6456	0.4585		
<b>Desv. Est.</b>	0.262396138	0.1159714	0.244060989	0.147247672	0.192807151	12.27638582	4.244008007	0.081340471	0.084379269	0.086338927		

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

**(Registros máximos diarios)**



**PERMISIONARIO:**

Transportadora de Gas Natural de la Huasteca S. de R.L. de C.V.

**PUNTO DE MEDICIÓN:**

Estación El Sauz - DMS

**ZONA DE MEDICIÓN:**

**RESTO DEL PAÍS**

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulhídrico (mg/m <sup>3</sup> )
01/11/2022	96.2777	0.4240	1.7528	2.1768	2.0033	235.5539	22.2548	37.6683	49.6592	0.3004
02/11/2022	96.2036	0.4245	1.7613	2.1859	2.1329	235.8829	21.1358	37.7200	49.6650	0.3383
03/11/2022	96.2192	0.3869	1.7535	2.1404	1.9876	235.0840	21.1305	37.6496	49.6407	0.3133
04/11/2022	96.1342	0.4104	1.7233	2.1337	2.0359	235.1668	21.2916	37.6541	49.5752	0.2990
05/11/2022	96.0691	0.4447	1.7012	2.1459	1.9768	236.3726	21.7327	37.6424	49.5875	0.2721
06/11/2022	96.0252	0.5253	1.8760	2.4013	2.1234	235.9196	22.7298	37.7355	49.6279	0.1997
07/11/2022	95.8986	0.4384	1.8697	2.3082	1.9934	234.6876	22.6269	37.5895	49.5107	0.3716
08/11/2022	96.3539	0.5418	1.8864	2.4282	2.0138	236.6971	22.1935	37.5945	49.6258	0.4031
09/11/2022	96.2962	0.5193	2.5006	3.0198	2.2788	235.2273	25.6109	37.6331	49.5452	0.4630
10/11/2022	95.6728	0.3672	2.3844	2.7516	2.8811	196.5487	25.0639	37.7663	49.5534	0.5872
11/11/2022	95.7434	0.3084	2.5248	2.8333	2.1397	216.5524	20.1410	37.5737	49.5011	0.5022
12/11/2022	96.3538	0.3709	2.5903	2.9612	1.9572	231.2716	17.0048	37.6374	49.6797	0.2967
13/11/2022	96.5005	0.3391	1.7325	2.0716	1.9230	232.8409	14.8183	37.6996	49.7413	0.3569
14/11/2022	96.0501	0.7079	1.7328	2.4407	2.4284	234.6989	13.0558	37.7643	49.7071	0.3463
15/11/2022	96.0141	0.6242	1.7202	2.3444	2.4291	236.7318	14.2613	37.7712	49.6663	0.2569
16/11/2022	96.3436	0.5133	1.7228	2.2361	2.0211	238.0615	21.4622	37.6907	49.7170	0.2434
17/11/2022	96.4252	0.6505	1.7704	2.4209	1.9315	240.8810	24.2543	37.6850	49.6771	0.2011
18/11/2022	96.4514	0.6143	1.6205	2.2348	1.7186	241.0069	25.2719	37.6567	49.6574	0.2115
19/11/2022	96.4500	0.5715	1.4870	2.0585	1.9151	238.8337	25.6388	37.6998	49.6633	0.1790
20/11/2022	96.3421	0.5317	1.5089	2.0406	1.9973	237.3995	26.5194	37.7334	49.6944	0.1011
21/11/2022	96.1654	0.5453	1.5565	2.1018	2.1085	238.1791	26.9609	37.7775	49.7441	0.1218
22/11/2022	96.1224	0.6772	1.6940	2.3712	2.4828	237.9263	26.5269	37.8832	49.7808	0.3926
23/11/2022	96.0973	0.8387	1.4895	2.3282	2.1837	242.3422	25.1963	37.7634	49.6698	0.4214
24/11/2022	96.0648	0.7719	1.5916	2.3634	2.0580	241.5465	29.9736	37.7476	49.6587	0.3715
25/11/2022	95.8466	0.5567	1.7218	2.2785	2.1917	237.8983	30.6934	37.6929	49.5822	0.3273
26/11/2022	95.9681	0.6539	1.9793	2.6333	2.4313	241.7940	28.1300	37.8022	49.7123	0.4359
27/11/2022	95.7484	0.4198	1.8877	2.3075	2.4298	235.4324	24.3572	37.7602	49.6218	0.3476
28/11/2022	95.6836	0.4871	1.7807	2.2679	2.4139	236.5370	22.8031	37.7558	49.6137	0.3252
29/11/2022	95.5389	0.5057	1.6955	2.2012	2.4199	238.6534	21.1560	37.7733	49.5991	0.3193
30/11/2022	95.6615	0.5481	1.7118	2.2599	2.5343	239.6878	22.4187	37.7998	49.6296	0.3118

<b>Máximo</b>	96.5005	0.8387	2.5903	3.0198	2.8811	242.3422	30.6934	37.8832	49.7808	0.5872
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**Observaciones:**



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**



(Registros mínimos diarios)

<b>PERMISIONARIO:</b>	Transportadora de Gas Natural de la Huasteca S. de R.L. de C.V.
<b>PUNTO DE MEDICIÓN:</b>	Estación El Sauz - DMS
<b>ZONA DE MEDICIÓN:</b>	<u>RESTO DEL PAÍS</u>

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulhídrico (mg/m <sup>3</sup> )
01/11/2022	95.8681	0.3134	1.4918	1.8053	1.6611	233.8412	21.1395	37.5617	49.5450	0.1782
02/11/2022	95.6893	0.3398	1.5405	1.8802	1.7017	234.0159	20.6683	37.5694	49.5563	0.1362
03/11/2022	95.8279	0.3404	1.5699	1.9103	1.7214	233.2925	20.6698	37.5717	49.5274	0.1741
04/11/2022	95.7387	0.3684	1.6391	2.0075	1.6652	234.0704	21.1171	37.5120	49.4747	0.1169
05/11/2022	95.8331	0.4042	1.6012	2.0054	1.7371	234.1260	21.0409	37.5390	49.4843	0.0949
06/11/2022	95.6736	0.3561	1.5250	1.8811	1.7947	232.3744	21.8080	37.5131	49.4263	0.1009
07/11/2022	95.6979	0.3378	1.7709	2.1087	1.7625	232.3092	21.8746	37.4951	49.4038	0.0830
08/11/2022	95.6494	0.3240	1.4990	1.8230	1.6399	231.6152	21.2397	37.5210	49.3745	0.2750
09/11/2022	95.0150	0.0991	1.4825	1.5815	1.6145	192.5669	22.4111	37.3217	49.2036	0.1466
10/11/2022	94.7713	0.1417	1.9203	2.0620	1.7986	193.0126	20.3216	37.3741	49.2698	0.2184
11/11/2022	95.1769	0.1022	1.8964	1.9986	1.6889	192.4104	16.1422	37.3238	49.2297	0.2169
12/11/2022	95.3078	0.0973	1.4743	1.5715	1.7034	192.6598	14.2220	37.3128	49.1743	0.1407
13/11/2022	95.9232	0.2833	1.4835	1.7668	1.6460	229.7005	13.1032	37.5752	49.5608	0.2771
14/11/2022	95.3774	0.2289	1.3344	1.5633	1.8738	230.6826	12.1124	37.5832	49.5460	0.1151
15/11/2022	95.4066	0.3536	1.4228	1.7763	1.8987	233.4040	11.9841	37.5588	49.4463	0.1126
16/11/2022	95.7977	0.3798	1.2892	1.6690	1.7427	234.9811	14.5970	37.5806	49.5099	0.0427
17/11/2022	95.7976	0.3774	1.1133	1.4907	1.6646	233.6159	21.6633	37.5489	49.4688	0.1086
18/11/2022	96.1375	0.4555	1.1996	1.6551	1.6020	235.0578	24.3298	37.5324	49.4951	0.1240
19/11/2022	96.0110	0.4618	1.2656	1.7275	1.5991	235.8543	25.2454	37.6125	49.5903	0.0084
20/11/2022	95.8786	0.4747	1.2935	1.7681	1.6772	235.4191	25.4924	37.6124	49.5957	0.0459
21/11/2022	95.8031	0.4721	1.2447	1.7167	1.8739	235.0711	26.5730	37.6240	49.5642	0.0140
22/11/2022	95.5921	0.4556	1.0982	1.5538	1.8825	233.3446	24.2671	37.6141	49.4959	0.0750
23/11/2022	95.5443	0.6080	1.0027	1.6107	1.9407	237.2035	24.2280	37.6351	49.5068	0.2539
24/11/2022	95.7832	0.4553	1.0655	1.5208	1.8893	236.3491	25.2611	37.6379	49.5546	0.2200
25/11/2022	95.5562	0.4510	1.4588	1.9098	1.9336	235.1323	28.3127	37.5819	49.4741	0.1860
26/11/2022	95.0510	0.3484	1.2458	1.5942	2.0084	232.6469	24.4555	37.6345	49.4357	0.2235
27/11/2022	95.2544	0.3558	1.6524	2.0082	2.0440	231.7877	22.7131	37.6153	49.5028	0.1787
28/11/2022	95.2623	0.3629	1.6245	1.9874	2.1295	230.7987	21.1994	37.6345	49.5134	0.0126
29/11/2022	95.2861	0.4562	1.6092	2.0654	2.2003	235.9972	20.4434	37.6643	49.5218	0.0181
30/11/2022	95.2286	0.4302	1.5035	1.9337	2.1478	237.3914	20.9651	37.6611	49.5287	0.1096

<b>Mínimo</b>	94.7713	0.0973	1.0027	1.4907	1.5991	192.4104	11.9841	37.3128	49.1743	0.0084
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**Observaciones:**

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

(Valores promedio diarios)



<b>PERMISIONARIO:</b>	Transportadora de Gas Natural de la Huasteca S. de R.L. de C.V.
<b>PUNTO DE MEDICIÓN:</b>	Estación SNG Escobedo - DMS
<b>ZONA DE MEDICIÓN:</b>	RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2022	96.0041	0.3814	1.6457	2.0271	1.8599	209.7512	15.9976	37.6283	49.5986	1.0672		
02/11/2022	95.9172	0.3879	1.6418	2.0297	1.9444	208.7435	15.2844	37.6513	49.6093	1.0424		
03/11/2022	95.9648	0.3677	1.6818	2.0495	1.8830	208.9993	15.3300	37.6218	49.5879	1.1342		
04/11/2022	95.9358	0.3962	1.6944	2.0906	1.8722	211.1671	15.4944	37.6024	49.5511	0.9974		
05/11/2022	95.9450	0.4275	1.6677	2.0952	1.8595	212.9294	15.5437	37.5968	49.5396	1.0250		
06/11/2022	95.8502	0.4228	1.7118	2.1345	1.9071	212.9036	16.4264	37.6000	49.5234	1.1360		
07/11/2022	95.7335	0.3909	1.8406	2.2314	1.9362	215.3237	16.3346	37.5650	49.4664	0.9872		
08/11/2022	95.8280	0.4240	1.7574	2.1814	1.8735	234.0942	15.7771	37.5770	49.4884	0.9445		
09/11/2022	95.5978	0.2053	2.2601	2.4653	1.8700	206.7803	18.1367	37.4336	49.3275	1.1659		
10/11/2022	95.1199	0.2922	2.0589	2.3511	2.4803	195.0883	16.6900	37.6389	49.4791	1.5704		
11/11/2022	95.5427	0.1875	2.2466	2.4341	1.9673	197.4580	13.0595	37.4655	49.3646	0.9484		
12/11/2022	95.7008	0.1830	2.2218	2.4047	1.8375	204.2739	10.8754	37.4410	49.3657	0.7265		
13/11/2022	96.1363	0.3159	1.6240	1.9399	1.8265	230.9998	9.7185	37.6412	49.6617	0.8159		
14/11/2022	95.7387	0.4571	1.5809	2.0380	2.1121	211.2405	8.5737	37.6945	49.6143	0.7952		
15/11/2022	95.7594	0.4548	1.6106	2.0654	2.0740	209.4875	8.6187	37.6687	49.5874	0.8828		
16/11/2022	95.9859	0.4498	1.5379	1.9877	1.9203	208.7275	13.1481	37.6584	49.6179	0.7476		
17/11/2022	95.9470	0.4620	1.6320	2.0939	1.8515	212.5047	17.3020	37.5999	49.5324	0.7459		
18/11/2022	96.2402	0.5205	1.4522	1.9727	1.6812	218.9456	18.7475	37.5972	49.5722	0.7395		
19/11/2022	96.1974	0.5311	1.3786	1.9097	1.7692	218.8801	19.2947	37.6567	49.6342	0.4311		
20/11/2022	96.1242	0.5015	1.4187	1.9202	1.8300	236.7595	19.6955	37.6705	49.6433	0.5412		
21/11/2022	95.9713	0.5038	1.4595	1.9632	1.9432	236.2089	20.2182	37.6848	49.6315	0.5241		
22/11/2022	95.7613	0.5543	1.4305	1.9847	2.1238	235.9494	18.9837	37.7327	49.6376	0.3122		
23/11/2022	95.7117	0.7317	1.3011	2.0328	2.0973	215.5917	18.5150	37.7276	49.5707	0.4501		
24/11/2022	95.8641	0.5783	1.4254	2.0037	2.0055	215.9846	20.6594	37.6908	49.5989	0.4619		
25/11/2022	95.6782	0.5096	1.6092	2.1187	2.0830	220.1095	22.7690	37.6650	49.5479	0.4805		
26/11/2022	95.4813	0.5239	1.6002	2.1242	2.2541	219.2768	19.6701	37.7248	49.5779	0.5932		
27/11/2022	95.5235	0.3965	1.7279	2.1244	2.2517	209.3585	17.1076	37.6962	49.5904	0.1273		
28/11/2022	95.4406	0.4346	1.7121	2.1467	2.2980	208.0510	16.3284	37.7103	49.5794	0.9888		
29/11/2022	95.3626	0.4889	1.6690	2.1579	2.3433	211.2798	14.9714	37.7357	49.5762	0.8929		
30/11/2022	95.4104	0.4852	1.6517	2.1369	2.3198	215.3448	15.8978	37.7353	49.5864	0.8078		

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

<b>Mínimo</b>	95.1199	0.1830	1.3011	1.9097	1.6812	195.0883	8.5737	37.4336	49.3275	0.1273		
<b>Promedio</b>	95.7825	0.4322	1.6750	2.1072	2.0025	215.0738	16.1723	37.6371	49.5554	0.8028		
<b>Máximo</b>	96.2402	0.7317	2.2601	2.4653	2.4803	236.7595	22.7690	37.7357	49.6617	1.5704		
<b>Desv. Est.</b>	0.265195953	0.116848415	0.243242008	0.146186489	0.195486373	10.59617507	3.465245222	0.081207042	0.083569102	0.303252784		

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

**(Registros máximos diarios)**



**PERMISIONARIO:**

Transportadora de Gas Natural de la Huasteca S. de R.L. de C.V.

**PUNTO DE MEDICIÓN:**

Estación SNG Escobedo - DMS

**ZONA DE MEDICIÓN:**

**RESTO DEL PAÍS**

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/11/2022	96.2049	0.4285	1.7714	2.1999	1.9975	212.9567	16.5706	37.6965	49.6889	1.2943
02/11/2022	96.1349	0.4310	1.7607	2.1917	2.1435	208.7435	15.5335	37.7339	49.6777	1.3942
03/11/2022	96.1648	0.3877	1.7595	2.1472	2.0125	211.6278	15.5706	37.6693	49.6484	1.3653
04/11/2022	96.0664	0.4140	1.7381	2.1521	2.0710	213.9433	15.6270	37.6772	49.5915	1.3588
05/11/2022	96.0136	0.4474	1.7125	2.1599	1.9870	218.3455	16.0021	37.6561	49.6005	1.3308
06/11/2022	95.9808	0.5297	1.8918	2.4215	2.1733	218.2898	16.7646	37.7656	49.6477	1.3148
07/11/2022	95.8389	0.4626	1.9446	2.4071	2.0264	218.4182	16.6219	37.6037	49.5252	1.4804
08/11/2022	96.3070	0.5506	1.9020	2.4526	2.0324	236.6971	16.4313	37.6149	49.6421	1.2938
09/11/2022	96.2466	0.5243	2.5103	3.0346	2.2377	235.2273	19.2216	37.6505	49.5700	1.4627
10/11/2022	95.6894	0.3705	2.3877	2.7583	2.9331	196.5487	18.8795	37.7906	49.5724	2.0411
11/11/2022	95.7055	0.3104	2.5279	2.8383	2.2124	216.5524	14.7245	37.5845	49.5076	1.7579
12/11/2022	96.3058	0.3652	2.6008	2.9660	1.9870	231.2716	12.4982	37.6569	49.6977	1.2348
13/11/2022	96.4530	0.3426	1.7376	2.0802	1.9444	232.8409	10.6376	37.7165	49.7546	1.3768
14/11/2022	96.0473	0.7151	1.7454	2.4605	2.4706	216.1066	9.1493	37.7847	49.7202	1.2289
15/11/2022	95.9816	0.6600	1.7354	2.3953	2.4630	213.8783	10.0240	37.7964	49.6706	1.3467
16/11/2022	96.3098	0.5112	1.7172	2.2284	2.0325	211.7225	15.8933	37.7070	49.7271	1.2900
17/11/2022	96.3981	0.6737	1.7821	2.4559	1.9624	222.9347	18.3463	37.7163	49.7045	1.3361
18/11/2022	96.4066	0.6201	1.6293	2.2494	1.7495	223.3527	19.2810	37.6720	49.6683	1.4659
19/11/2022	96.4161	0.5856	1.4969	2.0825	1.9403	220.5672	19.5267	37.7133	49.6693	0.8234
20/11/2022	96.3024	0.5470	1.5189	2.0658	2.0044	237.3995	20.3046	37.7520	49.7201	1.6125
21/11/2022	96.1123	0.5398	1.5402	2.0800	2.0578	238.1791	20.6701	37.7340	49.6993	0.8007
22/11/2022	96.0673	0.6979	1.7175	2.4154	2.5236	237.9263	20.3572	37.9034	49.7820	1.4674
23/11/2022	96.0511	0.8475	1.5042	2.3518	2.2112	219.1730	18.8186	37.7790	49.6772	0.8869
24/11/2022	96.0237	0.7792	1.5988	2.3780	2.0849	219.2990	22.9984	37.7634	49.6694	0.9455
25/11/2022	95.8061	0.5645	1.7340	2.2984	2.2095	222.0794	23.5667	37.7063	49.5954	0.9027
26/11/2022	95.9156	0.6584	1.9857	2.6441	2.4506	224.3507	21.4183	37.8182	49.7210	1.1272
27/11/2022	95.7054	0.4255	1.8965	2.3220	2.4631	209.3585	18.0689	37.7748	49.6332	0.4200
28/11/2022	95.5904	0.4922	1.7873	2.2795	2.4534	210.6312	16.9200	37.7769	49.6233	1.1453
29/11/2022	95.4867	0.5096	1.7154	2.2250	2.4621	214.2371	15.4714	37.7915	49.6142	1.1194
30/11/2022	95.5932	0.5459	1.7277	2.2735	2.5751	220.8437	16.5599	37.8201	49.6387	0.9704

<b>Máximo</b>	96.4530	0.8475	2.6008	3.0346	2.9331	238.1791	23.5667	37.9034	49.7820	2.0411
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**Observaciones:**

