

**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>	<u>RESTO DEL PAÍS</u>

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)
01/11/2018	95.1553	0.9596	0.2495	1.2091	3.3248	240.1186	24.5990	38.5025	50.3394	0.2834		
02/11/2018	95.2151	0.9807	0.2503	1.2311	3.2544	236.8030	24.8030	38.4656	50.3033	0.5404		
03/11/2018	95.2507	0.9429	0.2713	1.2142	3.2125	232.8402	24.4677	38.4727	50.3239	0.2489		
04/11/2018	95.4168	0.9988	0.2566	1.2554	3.1202	233.2700	26.3393	38.3607	50.2281	0.3656		
05/11/2018	95.3123	1.0076	0.2572	1.2648	3.1855	230.6390	25.0554	38.3936	50.2405	0.6402		
06/11/2018	95.1446	0.9987	0.2480	1.2467	3.2731	232.8732	22.6397	38.4871	50.3041	0.4612		
07/11/2018	95.3949	0.9839	0.2394	1.2233	3.0765	234.4601	25.5019	38.4233	50.2817	0.3300		
08/11/2018	95.4424	1.0080	0.2322	1.2402	3.0139	228.1139	27.5175	38.3956	50.2534	0.3902		
09/11/2018	95.2175	0.9898	0.2265	1.2163	3.1837	240.5819	25.8683	38.5057	50.3311	0.4006		
10/11/2018	95.1745	0.9586	0.2295	1.1881	3.2492	239.0925	25.4600	38.5413	50.3711	0.3829		
11/11/2018	95.2382	0.9588	0.2304	1.1892	3.1810	232.2864	23.9230	38.5200	50.3583	0.4108		
12/11/2018	95.2651	0.9154	0.2328	1.1482	3.1854	235.8495	21.3723	38.5384	50.3979	0.4253		
13/11/2018	95.0840	0.9512	0.2250	1.1761	3.3233	241.8755	19.0392	38.5820	50.4015	0.3307		
14/11/2018	95.0813	0.9239	0.2365	1.1604	3.3244	238.7976	21.0523	38.5911	50.4204	0.3570		
15/11/2018	94.6758	0.8952	0.2214	1.1166	3.6072	235.6168	19.7105	38.7889	50.5595	0.3105		
16/11/2018	94.5404	0.8955	0.2221	1.1177	3.6798	229.4985	20.3851	38.8458	50.5912	0.3461		
17/11/2018	94.4897	0.8891	0.2195	1.1086	3.7286	223.6650	20.2818	38.8688	50.6100	0.2786		
18/11/2018	94.5491	0.8539	0.1976	1.0515	3.6781	220.7658	18.7595	38.9063	50.6654	0.3384		
19/11/2018	94.4018	0.8116	0.1832	0.9948	3.7293	226.6891	18.7274	39.0421	50.7777	0.2907		
20/11/2018	93.8169	0.8635	0.2040	1.0674	4.2656	246.4022	16.7282	39.1681	50.8040	2.0828		
21/11/2018	94.5657	1.0125	0.2167	1.2292	3.7727	242.5659	20.4629	38.6939	50.4270	0.4170		
22/11/2018	94.6063	0.9401	0.2111	1.1511	3.7164	238.8539	21.2311	38.7614	50.5178	0.3667		
23/11/2018	94.7972	0.9268	0.2256	1.1524	3.5587	235.7121	22.4024	38.6955	50.4829	0.5100		
24/11/2018	94.6505	0.9190	0.2267	1.1457	3.7532	236.3076	18.5177	38.7291	50.5072	0.3505		
25/11/2018	94.6399	0.9079	0.2246	1.1325	3.7833	225.0904	17.1902	38.7345	50.5190	0.1059		
26/11/2018	94.6036	0.9407	0.2165	1.1572	3.7601	225.0416	16.7115	38.7429	50.5046	0.1285		
27/11/2018	94.4655	0.9544	0.2195	1.1739	3.8966	226.2068	15.6548	38.7644	50.5061	0.1024		
28/11/2018	94.5992	0.9680	0.2155	1.1835	3.7976	230.1451	16.8960	38.7069	50.4658	0.4514		
29/11/2018	94.5304	0.9020	0.2007	1.1027	3.8507	227.4521	17.2827	38.8120	50.5778	0.6126		
30/11/2018	94.6473	0.8973	0.2217	1.1191	3.8085	223.7125	17.6172	38.7353	50.5281	0.4379		

\*/ 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>	93.8169	0.8116	0.1832	0.9948	3.0139	220.7658	15.6548	38.3607	50.2281	0.1024		
<b>Promedio</b>	94.8657	0.9385	0.2271	1.1656	3.5098	233.0442	21.2066	38.6592	50.4533	0.4232		
<b>Máximo</b>	95.4424	1.0125	0.2713	1.2648	4.2656	246.4022	27.5175	39.1681	50.8040	2.0828		
<b>Dev. Est.</b>	0.397275605	0.049717067	0.018914055	0.063862275	0.314813448	6.510124153	3.46265612	0.197261798	0.149152317	0.337453402		

Observaciones:

## INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros máximos 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>	<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 Sulfhídrico (mg/m <sup>3</sup> )
01/11/2018	95.2301	0.9928	0.2605	1.2534	3.4401	242.7633	26.3592	38.5558	50.3800	1.2245
02/11/2018	95.3210	1.0166	0.2777	1.2944	3.3967	239.4950	26.0619	38.5430	50.3517	2.1532
03/11/2018	95.5546	0.9987	0.2807	1.2794	3.3189	238.2809	27.3099	38.5332	50.3707	1.3624
04/11/2018	95.4955	1.0337	0.2816	1.3153	3.1826	236.5269	28.4000	38.3875	50.2500	1.1005
05/11/2018	95.4324	1.0315	0.2731	1.3045	3.2482	233.8596	27.9316	38.4730	50.3066	3.7704
06/11/2018	95.3841	1.0353	0.2598	1.2952	4.0733	238.3572	24.1313	38.7442	50.4615	1.5723
07/11/2018	95.5241	1.0091	0.2578	1.2669	3.2507	240.4355	27.7794	38.4810	50.3183	1.1953
08/11/2018	95.5783	1.0201	0.2381	1.2582	3.1295	233.8507	28.5966	38.4962	50.3272	2.0984
09/11/2018	95.4174	1.0395	0.2391	1.2785	3.4354	246.0255	28.6149	38.6447	50.4373	1.7078
10/11/2018	95.5332	1.0072	0.2400	1.2472	3.6153	249.3656	33.2767	38.7491	50.4901	1.8605
11/11/2018	95.4837	0.9865	0.2362	1.2227	3.3293	235.3522	29.6357	38.5640	50.3805	1.7180
12/11/2018	95.4009	0.9800	0.2385	1.2185	3.4908	238.7691	22.9839	38.6489	50.4715	1.9955
13/11/2018	95.2372	1.0138	0.2370	1.2508	3.5056	245.8340	20.2741	38.6354	50.4041	1.5189
14/11/2018	95.4145	0.9597	0.2564	1.2161	3.6630	241.7873	24.4898	38.8380	50.6134	1.6695
15/11/2018	94.9764	1.0017	0.2447	1.2464	3.9063	243.4156	20.8983	38.9478	50.6897	1.1704
16/11/2018	94.7410	1.0011	0.2330	1.2341	3.8561	231.3047	21.3639	38.9408	50.6628	1.5159
17/11/2018	94.6186	0.9187	0.2272	1.1459	3.9157	233.6130	20.8925	38.9534	50.6607	1.3734
18/11/2018	94.7465	0.8901	0.2241	1.1141	3.8272	220.7658	20.1211	39.0017	50.7295	1.0739
19/11/2018	94.6209	0.8635	0.1953	1.0588	3.9448	233.4101	20.1455	39.2329	50.9386	1.4492
20/11/2018	94.3280	0.9899	0.2318	1.2217	4.9141	262.6336	17.6215	39.6859	51.1178	3.9992
21/11/2018	94.8274	1.0817	0.2387	1.3204	4.0183	248.9984	26.4539	38.7609	50.4506	1.5255
22/11/2018	94.8376	1.0297	0.2263	1.2561	4.0193	241.2542	23.0615	38.8238	50.5215	1.5147
23/11/2018	94.9734	0.9630	0.2610	1.2239	3.6889	239.6860	24.0144	38.7690	50.5446	1.5274
24/11/2018	94.7849	0.9760	0.2483	1.2242	3.8636	237.5631	20.2455	38.7999	50.5648	1.4276
25/11/2018	94.8107	0.9342	0.2383	1.1725	3.8925	232.1808	18.2989	38.7708	50.5415	0.3754
26/11/2018	94.7025	0.9829	0.2266	1.2095	3.8418	227.0797	17.8318	38.7980	50.5530	0.5922
27/11/2018	94.5471	0.9871	0.2294	1.2165	4.0645	229.2339	17.8303	38.8047	50.5291	0.5283
28/11/2018	94.7559	1.0015	0.2220	1.2236	3.9718	233.5168	17.6226	38.8126	50.5390	1.4698
29/11/2018	94.8782	0.9644	0.2017	1.1662	3.8800	233.3736	17.8821	38.8308	50.5919	1.9625
30/11/2018	94.8278	0.9264	0.2475	1.1739	3.9277	226.7451	19.0926	38.8308	50.5919	1.5647
<b>Máximo</b>	95.5783	1.0817	0.2816	1.3204	4.9141	262.6336	33.2767	39.6859	51.1178	3.9992

Observaciones:

## 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> )
01/11/2018	95.0418	0.9325	0.2369	1.1694	3.2052	237.3900	23.3586	38.4597	50.2950	0.0134
02/11/2018	95.0539	0.9434	0.2340	1.1774	3.1350	232.6470	23.6877	38.4025	50.2528	0.0139
03/11/2018	95.1300	0.8998	0.2524	1.1521	2.9635	229.5107	23.1929	38.3363	50.2216	0.0126
04/11/2018	95.3503	0.9692	0.2420	1.2112	3.0250	228.3010	25.3513	38.3380	50.2097	0.0146
05/11/2018	95.2196	0.9781	0.2435	1.2217	3.1066	226.1458	23.4329	38.3354	50.2025	0.0150
06/11/2018	94.3257	0.9708	0.2262	1.1969	3.0549	228.7759	21.3707	38.4001	50.2558	0.0112
07/11/2018	95.2194	0.9590	0.2254	1.1844	2.9689	228.9659	21.7958	38.3861	50.2658	0.0090
08/11/2018	95.2641	0.9570	0.2283	1.1854	2.9219	226.0384	25.8412	38.3639	50.2495	0.0116
09/11/2018	94.9831	0.9184	0.2141	1.1325	3.0279	226.0384	24.0497	38.3940	50.2451	0.0147
10/11/2018	94.6788	0.9382	0.2150	1.1532	2.8854	228.4797	22.9885	38.3844	50.2470	0.0161
11/11/2018	95.0769	0.9106	0.2247	1.1353	2.9522	227.9232	21.6454	38.4492	50.3285	0.0145
12/11/2018	94.9429	0.8538	0.2279	1.0818	3.0722	233.5824	19.5470	38.4914	50.3692	0.0076
13/11/2018	94.8508	0.9150	0.2107	1.1256	3.2041	237.5199	18.1729	38.5259	50.3674	0.0044
14/11/2018	94.6538	0.8697	0.2032	1.0729	3.0537	236.5866	19.0277	38.4394	50.3127	0.0115
15/11/2018	94.3438	0.8076	0.2018	1.0094	3.3632	228.5902	18.5465	38.6236	50.4176	0.0282
16/11/2018	94.3580	0.8354	0.2147	1.0501	3.4987	224.8845	19.2434	38.7523	50.5161	0.0278
17/11/2018	94.2600	0.8603	0.2067	1.0670	3.5670	219.7309	19.4566	38.8026	50.5664	0.0080
18/11/2018	94.3520	0.8125	0.1686	0.9811	3.5030	220.7658	17.9217	38.8063	50.5862	0.0119
19/11/2018	94.1370	0.7383	0.1717	0.9100	3.5766	220.7658	17.4454	38.9368	50.7041	0.0087
20/11/2018	92.8286	0.7733	0.1745	0.9478	3.8193	231.9466	14.9424	38.8224	50.5442	0.1407
21/11/2018	94.3225	0.9547	0.2002	1.1549	3.5418	238.6303	15.5793	38.5842	50.3640	0.0203
22/11/2018	94.2655	0.8966	0.1985	1.0951	3.4800	236.4518	20.3801	38.6468	50.4129	0.0082
23/11/2018	94.6492	0.8716	0.1937	1.0653	3.4285	232.6265	21.1580	38.6075	50.4229	0.0210
24/11/2018	94.5194	0.8692	0.2139	1.0831	3.6554	234.4103	17.3146	38.6868	50.4890	0.0347
25/11/2018	94.5386	0.8819	0.2100	1.0919	3.6144	224.1926	16.2149	38.6740	50.4785	0.0108
26/11/2018	94.5293	0.8940	0.2090	1.1029	3.6625	224.1926	15.7582	38.6975	50.4722	0.0144
27/11/2018	94.3001	0.9341	0.2063	1.1405	3.7876	225.8049	14.7222	38.7383	50.4936	0.0135
28/11/2018	94.3817	0.9221	0.2050	1.1271	3.6903	225.9480	15.2532	38.6545	50.4384	0.0148
29/11/2018	94.4916	0.8961	0.1861	1.0822	3.5810	226.7451	16.6694	38.6262	50.4295	0.0372
30/11/2018	94.4916	0.8665	0.2017	1.0683	3.6372	221.6340	16.1213	38.6419	50.4543	0.0134

<b>Mínimo</b>	92.8286	0.7383	0.1686	0.9100	2.8854	219.7309	14.7222	38.3354	50.2025	0.0044
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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 Tamazunchale - DMS
<b>ZONA DE MEDICIÓN:</b>	<b>RESTO DEL PAÍS</b>

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)
01/11/2018	95.1634	0.9517	0.2360	1.1877	3.3066	248.6862	28.6581	38.5251	50.3639	0.7484		
02/11/2018	95.1899	0.9710	0.2325	1.2035	3.2980	247.5495	27.9891	38.4959	50.3355	0.8484		
03/11/2018	95.2258	0.9457	0.2614	1.2071	3.2315	245.0505	28.5142	38.4897	50.3363	0.7480		
04/11/2018	95.4379	0.9850	0.2451	1.2300	3.0903	244.9090	29.5086	38.3836	50.2559	0.3497		
05/11/2018	95.3881	0.9989	0.2546	1.2535	3.1472	245.0717	30.0605	38.3709	50.2348	1.1250		
06/11/2018	95.2728	0.9932	0.2412	1.2344	3.1690	242.9515	27.0962	38.4554	50.2928	1.2309		
07/11/2018	95.2334	0.9878	0.2308	1.2185	3.2261	243.4772	26.7711	38.4777	50.3139	1.1471		
08/11/2018	95.4816	0.9852	0.2245	1.2097	3.0026	244.9869	30.5643	38.4076	50.2786	0.9648		
09/11/2018	95.3252	0.9444	0.2180	1.1624	3.1204	248.2283	31.3487	38.5150	50.3711	0.7192		
10/11/2018	95.0917	0.9719	0.2142	1.1861	3.3119	249.4922	28.2525	38.5751	50.3880	0.8190		
11/11/2018	95.3110	0.9518	0.2233	1.1752	3.1284	245.9324	30.5655	38.5064	50.3586	0.1570		
12/11/2018	95.3002	0.9312	0.2207	1.1518	3.1498	244.9065	26.0453	38.5267	50.3858	0.9374		
13/11/2018	95.1154	0.9381	0.2196	1.1577	3.3095	246.0437	23.6868	38.5829	50.4137	0.7400		
14/11/2018	95.2001	0.9417	0.2275	1.1692	3.2429	245.5076	23.7920	38.5401	50.3831	0.8205		
15/11/2018	94.8914	0.9172	0.2062	1.1234	3.4506	233.4903	24.6743	38.7037	50.5027	0.8017		
16/11/2018	94.4970	0.8697	0.2205	1.0902	3.7352	222.1443	23.8547	38.8833	50.6311	0.8579		
17/11/2018	94.5072	0.8929	0.2100	1.1029	3.6958	232.1525	24.3336	38.8792	50.6174	0.9830		
18/11/2018	94.6048	0.8701	0.2059	1.0761	3.6464	231.1561	23.1516	38.8606	50.6245	0.9169		
19/11/2018	94.4002	0.8173	0.1752	0.9925	3.7397	234.8441	22.3793	39.0445	50.7795	0.8496		
20/11/2018	94.0425	0.8069	0.1754	0.9823	3.9860	244.6337	21.2022	39.2024	50.8737	0.7144		
21/11/2018	94.3024	0.9586	0.2135	1.1721	4.0084	250.1501	20.1072	38.8383	50.5465	1.3106		
22/11/2018	94.5458	1.0038	0.1999	1.2037	3.7588	245.6602	26.4805	38.7370	50.4651	1.1513		
23/11/2018	94.8057	0.9164	0.1996	1.1161	3.5366	239.4239	25.8048	38.7356	50.5245	0.9979		
24/11/2018	94.7177	0.9079	0.2230	1.1309	3.6682	240.6031	23.9445	38.7329	50.5186	1.1367		
25/11/2018	94.6600	0.9214	0.2140	1.1355	3.7581	240.1301	21.2462	38.7314	50.5126	1.2720		
26/11/2018	94.6788	0.9075	0.2214	1.1290	3.7517	238.9572	20.2854	38.7268	50.5175	1.0571		
27/11/2018	94.5731	0.9366	0.2143	1.1509	3.8136	236.0841	19.6599	38.7505	50.5137	1.2116		
28/11/2018	94.5155	0.9543	0.2154	1.1698	3.8570	234.0899	18.9947	38.7515	50.5007	1.3825		
29/11/2018	94.6941	0.9326	0.1958	1.1283	3.7477	236.9310	20.3960	38.7194	50.5064	1.0646		
30/11/2018	94.8341	0.9214	0.2029	1.1243	3.6659	238.3007	21.3108	38.6661	50.4806	0.7773		

\*/ 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>	94.0425	0.8069	0.1752	0.9823	3.0026	222.1443	18.9947	38.3709	50.2348	0.1570
<b>Promedio</b>	94.9002	0.9344	0.2181	1.1525	3.4851	241.3848	25.0226	38.6605	50.4609	0.9280
<b>Máximo</b>	95.4816	1.0038	0.2614	1.2535	4.0084	250.1501	31.3487	39.2024	50.8737	1.3825
<b>Desv. Est.</b>	0.388638612	0.048221914	0.01934736	0.062781396	0.300651837	6.508180153	3.692410308	0.19681459	0.148081696	0.266914478

Observaciones:

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

**(Registros máximos diarios)**



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

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> )
01/11/2018	95.2780	0.9834	0.2483	1.2317	3.4229	250.5835	29.4732	38.5897	50.4158	0.8715
02/11/2018	95.3253	1.0138	0.2488	1.2626	3.3886	250.3068	29.1087	38.5388	50.3559	1.0187
03/11/2018	95.3431	1.0090	0.2707	1.2798	3.3071	249.0306	30.3475	38.5388	50.3809	0.8278
04/11/2018	95.5748	1.0265	0.2687	1.2953	3.3147	246.3284	30.7241	38.5425	50.3986	1.0831
05/11/2018	95.4564	1.0241	0.2707	1.2948	3.2183	247.0980	31.7486	38.4120	50.2527	1.3069
06/11/2018	95.3882	1.0304	0.2493	1.2797	3.2339	245.8178	28.1700	38.4985	50.3260	1.4375
07/11/2018	95.4780	1.0248	0.2489	1.2737	4.1094	247.4048	29.6888	38.7675	50.4878	1.4005
08/11/2018	95.6198	1.0276	0.2331	1.2606	3.1235	246.6878	31.2856	38.4636	50.3064	1.2090
09/11/2018	95.5616	1.0199	0.2300	1.2499	3.3258	250.5423	32.5315	38.6458	50.4603	0.9689
10/11/2018	95.3543	1.0493	0.2298	1.2790	3.6253	254.2338	29.0751	38.7551	50.4932	0.9304
11/11/2018	95.5291	0.9971	0.2290	1.2261	3.3261	247.4933	35.3674	38.5697	50.3898	1.0848
12/11/2018	95.4059	0.9868	0.2259	1.2127	3.2631	246.4649	26.5489	38.6117	50.4516	1.0431
13/11/2018	95.3784	1.0151	0.2286	1.2437	3.4929	250.8314	24.9961	38.6429	50.4241	1.1353
14/11/2018	95.4229	0.9572	0.2477	1.2049	3.4311	250.3077	29.0266	38.5962	50.4077	1.1297
15/11/2018	95.3111	0.9954	0.2407	1.2360	3.6922	240.5584	29.2661	38.8471	50.6218	1.0150
16/11/2018	94.6746	0.9721	0.2354	1.2075	3.8927	229.8288	25.9947	38.9551	50.6870	1.1642
17/11/2018	94.7374	0.9751	0.2168	1.1919	3.8979	237.4194	25.1385	38.9626	50.6704	1.2292
18/11/2018	94.7669	0.9269	0.2152	1.1421	3.7617	235.3456	24.8282	38.9378	50.6905	1.1484
19/11/2018	94.6222	0.8726	0.1904	1.0630	3.9103	238.2360	23.3298	39.2874	50.9860	1.1776
20/11/2018	94.6169	0.8599	0.1919	1.0518	4.8087	263.1832	22.4159	39.7405	51.1535	1.1203
21/11/2018	94.7786	1.0151	0.2231	1.2382	4.6091	261.8964	22.9293	39.3914	50.9566	1.6236
22/11/2018	94.7690	1.0860	0.2140	1.3001	3.9784	249.2241	29.0607	38.8359	50.5435	1.6497
23/11/2018	94.9526	0.9588	0.2261	1.1849	3.7187	243.2061	27.0762	38.8037	50.5640	1.1891
24/11/2018	94.8516	0.9589	0.2494	1.2083	3.8422	242.8331	26.5938	38.8057	50.5768	1.3263
25/11/2018	94.8190	0.9727	0.2311	1.2038	3.9047	243.3151	22.6769	38.7821	50.5497	1.5009
26/11/2018	94.7006	0.9117	0.2235	1.1352	3.7812	239.5667	21.2252	38.7571	50.5375	1.2743
27/11/2018	94.6861	0.9760	0.2227	1.1987	4.0093	239.5667	20.7818	38.7865	50.5226	1.5020
28/11/2018	94.6869	0.9969	0.2240	1.2209	4.0427	237.2830	20.3532	38.8131	50.5422	1.6130
29/11/2018	94.9022	0.9778	0.2175	1.1953	4.1578	239.5751	21.6351	38.9018	50.6370	1.3995
30/11/2018	95.0365	0.9591	0.2273	1.1864	3.8508	240.4365	22.1330	38.7409	50.5306	0.9728
<b>Máximo</b>	95.6198	1.0860	0.2707	1.3001	4.8087	263.1832	35.3674	39.7405	51.1535	1.6497

**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 Tamazunchale - 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> )
01/11/2018	95.0775	0.9245	0.2237	1.1482	3.1600	247.2688	27.6242	38.4709	50.3171	0.5937
02/11/2018	95.0796	0.9350	0.2243	1.1593	3.1299	243.8101	27.5262	38.4236	50.2641	0.6855
03/11/2018	95.1477	0.9004	0.2438	1.1443	3.1292	241.5806	27.0955	38.4081	50.2635	0.0000
04/11/2018	95.1748	0.8945	0.2316	1.1261	2.9606	242.9334	27.5625	38.3403	50.2316	0.0000
05/11/2018	95.2744	0.9653	0.2420	1.2074	3.0895	243.0693	27.9570	38.3434	50.2212	0.8923
06/11/2018	95.1917	0.9682	0.2329	1.2011	3.0297	240.7055	25.4734	38.4096	50.2521	0.9495
07/11/2018	94.3027	0.9600	0.2071	1.1671	2.9946	237.7002	24.7924	38.4062	50.2731	0.8878
08/11/2018	95.3404	0.9529	0.2194	1.1723	2.8858	243.2352	29.7707	38.3625	50.2513	0.8008
09/11/2018	95.0420	0.8948	0.1981	1.0929	2.9496	243.7231	28.7685	38.3670	50.2486	0.5117
10/11/2018	94.6913	0.9405	0.2037	1.1442	3.1155	245.5561	27.1719	38.4388	50.2835	0.0000
11/11/2018	95.0900	0.9220	0.2160	1.1380	2.8991	244.1603	26.8063	38.4041	50.2705	0.0000
12/11/2018	95.1492	0.8641	0.2149	1.0789	3.0719	242.0827	25.2103	38.4801	50.3538	0.8219
13/11/2018	94.8749	0.9039	0.2026	1.1065	3.1277	243.3914	22.6072	38.5041	50.3891	0.0000
14/11/2018	94.9872	0.9138	0.2091	1.1229	3.0512	240.7213	22.3860	38.4501	50.3255	0.4651
15/11/2018	94.6509	0.8643	0.1922	1.0566	3.1455	228.1208	22.2378	38.4894	50.3491	0.5288
16/11/2018	94.3630	0.8053	0.2073	1.0127	3.5298	219.1336	23.0781	38.7567	50.5263	0.5938
17/11/2018	94.2794	0.8554	0.2001	1.0556	3.5191	224.3082	23.4908	38.7568	50.5212	0.7548
18/11/2018	94.4725	0.8310	0.1907	1.0216	3.4831	226.9898	22.0422	38.7985	50.5743	0.6941
19/11/2018	94.0900	0.7208	0.1598	0.8807	3.6347	230.9557	21.1950	38.8699	50.6385	0.4649
20/11/2018	92.7931	0.7605	0.1661	0.9266	3.5775	238.2702	20.4465	38.9504	50.7154	0.4640
21/11/2018	93.4753	0.8297	0.1943	1.0240	3.6139	244.9962	18.3291	38.6297	50.4059	0.9107
22/11/2018	94.3133	0.8997	0.1925	1.0922	3.5516	242.2091	23.4999	38.6280	50.3761	0.8029
23/11/2018	94.5984	0.8902	0.1847	1.0749	3.4246	236.4218	24.3518	38.6264	50.4374	0.8055
24/11/2018	94.5432	0.8675	0.2134	1.0809	3.5003	236.9022	21.1095	38.6712	50.4693	0.8979
25/11/2018	94.5173	0.8723	0.2006	1.0729	3.6111	236.2369	19.6499	38.6848	50.4909	0.9504
26/11/2018	94.6244	0.9016	0.2115	1.1130	3.7219	236.1081	19.0890	38.7222	50.5148	0.8500
27/11/2018	94.3920	0.9081	0.2014	1.1095	3.7467	230.8250	18.4072	38.7222	50.5148	0.8366
28/11/2018	94.3220	0.9189	0.2038	1.1226	3.7108	229.9610	17.9343	38.6752	50.4450	1.1087
29/11/2018	94.2555	0.8641	0.1718	1.0359	3.5643	235.3766	19.7559	38.6258	50.4350	0.7434
30/11/2018	94.6279	0.8840	0.1873	1.0713	3.5043	235.9008	20.1192	38.6182	50.4698	0.5425
<b>Mínimo</b>	92.7931	0.7208	0.1598	0.8807	2.8858	219.1336	17.9343	38.3403	50.2212	0.0000

**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>	<b>RESTO DEL PAÍS</b>

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 Sulhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2018	95.3127	0.9722	0.2308	1.2030	3.1555	249.9757	17.2599	38.4691	50.3199	0.9394		
02/11/2018	95.1465	0.9467	0.2401	1.1868	3.3381	250.0313	17.3794	38.5275	50.3669	1.3078		
03/11/2018	95.1817	0.9718	0.2339	1.2057	3.3127	249.9065	16.5858	38.4946	50.3336	1.1209		
04/11/2018	95.1912	0.9352	0.2661	1.2013	3.2765	247.9575	17.0752	38.5023	50.3486	0.7249		
05/11/2018	95.4082	0.9806	0.2473	1.2279	3.1265	249.4483	17.1724	38.3936	50.2637	0.8679		
06/11/2018	95.3477	0.9945	0.2556	1.2501	3.1905	248.9221	18.0535	38.3858	50.2459	1.7454		
07/11/2018	95.2460	0.9895	0.2434	1.2329	3.1963	248.3568	16.8011	38.4658	50.3003	1.8427		
08/11/2018	95.1754	0.9840	0.2316	1.2155	3.2939	248.8561	15.6506	38.4959	50.3269	1.6571		
09/11/2018	95.4588	0.9793	0.2264	1.2057	3.0332	250.1279	17.5232	38.4180	50.2877	1.2894		
10/11/2018	95.3453	0.9471	0.2200	1.1671	3.1240	250.9784	18.7516	38.4985	50.3589	1.7530		
11/11/2018	95.0284	0.9659	0.2136	1.1795	3.3772	252.1663	17.6834	38.6011	50.4073	2.2525		
12/11/2018	95.3273	0.9440	0.2241	1.1681	3.1379	249.9760	17.6490	38.5024	50.3615	2.1288		
13/11/2018	95.2536	0.9369	0.2221	1.1590	3.2037	249.0774	16.7853	38.5316	50.3840	1.8375		
14/11/2018	95.1100	0.9305	0.2206	1.1511	3.3360	248.6932	14.6868	38.5839	50.4191	1.5457		
15/11/2018	95.1806	0.9338	0.2257	1.1594	3.2793	249.2317	13.2283	38.5509	50.3957	2.1038		
16/11/2018	94.9214	0.9156	0.2097	1.1252	3.4589	244.5197	14.2552	38.6804	50.4893	2.0074		
17/11/2018	94.5216	0.8527	0.2203	1.0730	3.7631	240.8238	13.6778	38.8759	50.6389	1.6992		
18/11/2018	94.5945	0.8982	0.2106	1.1088	3.6537	240.9261	13.5084	38.8330	50.5875	1.7961		
19/11/2018	94.4947	0.8834	0.2098	1.0932	3.7628	240.0364	13.6181	38.8726	50.6205	1.7704		
20/11/2018	94.5495	0.8498	0.1876	1.0375	3.7087	240.0080	13.0646	38.9134	50.6768	2.0870		
21/11/2018	94.3967	0.8053	0.1722	0.9776	3.7712	242.9868	12.6110	39.0514	50.7923	1.7281		
22/11/2018	93.8889	0.8821	0.1977	1.0798	4.2590	253.0763	12.0529	39.1138	50.7635	2.3678		
23/11/2018	94.5519	1.0073	0.2056	1.2129	3.7962	249.0701	12.1766	38.7118	50.4458	2.3267		
24/11/2018	94.6928	0.9093	0.1957	1.1050	3.6544	246.5039	14.1267	38.7775	50.5552	2.1479		
25/11/2018	94.7375	0.9144	0.2247	1.1392	3.6533	246.9108	14.5395	38.7166	50.5040	2.0534		
26/11/2018	94.6571	0.9148	0.2134	1.1283	3.7799	247.6456	13.2289	38.7383	50.5239	2.3280		
27/11/2018	94.6386	0.8994	0.2166	1.1160	3.8005	244.7267	11.9065	38.7488	50.5366	2.4449		
28/11/2018	94.5826	0.9460	0.2037	1.1497	3.7991	247.1159	11.3159	38.7532	50.5126	2.0350		
29/11/2018	94.4464	0.9458	0.2094	1.1552	3.9471	245.6931	10.7469	38.7801	50.5256	1.8769		
30/11/2018	94.6873	0.9470	0.1979	1.1449	3.7607	247.1371	10.8973	38.7050	50.4873	1.5356		

\*/ 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>	93.8889	0.8053	0.1722	0.9776	3.0332	240.0080	10.7469	38.3858	50.2459	0.7249		
<b>Promedio</b>	94.9025	0.9328	0.2192	1.1520	3.4983	247.3629	14.8004	38.6564	50.4593	1.7774		
<b>Máximo</b>	95.4588	1.0073	0.2661	1.2501	4.2590	253.0763	18.7516	39.1138	50.7923	2.4449		
<b>Dev. Est.</b>	0.392873843	0.046713413	0.019919939	0.06112894	0.309984236	3.499831043	2.42053867	0.191921196	0.144042375	0.453527794		

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 Sulfhídrico (mg/m <sup>3</sup> )
01/11/2018	95.4977	1.0122	0.2532	1.2653	3.3798	251.0452	17.6683	38.5824	50.4043	1.2663
02/11/2018	95.2547	0.9841	0.2524	1.2364	3.4552	251.2950	17.6684	38.6112	50.4335	1.5442
03/11/2018	95.3185	1.0073	0.2504	1.2577	3.4322	251.6174	17.0366	38.5493	50.3654	1.4534
04/11/2018	95.3102	0.9991	0.2741	1.2732	3.3654	249.7029	17.4413	38.5441	50.3805	0.9069
05/11/2018	95.5427	1.0249	0.2721	1.2970	3.3580	250.6342	17.8150	38.5480	50.4022	0.9962
06/11/2018	95.4285	1.0232	0.2733	1.2965	3.2706	250.3302	18.5946	38.4527	50.2932	2.1553
07/11/2018	95.3526	1.0328	0.2523	1.2851	3.2683	249.8971	17.4064	38.5099	50.3302	2.3464
08/11/2018	95.3955	1.0099	0.2514	1.2614	4.0922	250.7092	16.1986	38.7556	50.4759	2.1331
09/11/2018	95.5825	1.0152	0.2344	1.2496	3.1247	252.8080	18.4291	38.4744	50.3135	1.6752
10/11/2018	95.5397	1.0211	0.2311	1.2522	3.3209	253.0228	19.2036	38.6455	50.4763	2.1337
11/11/2018	95.2286	1.0423	0.2268	1.2692	3.6384	256.3431	18.8445	38.7754	50.5162	2.6268
12/11/2018	95.5289	0.9971	0.2312	1.2283	3.3271	253.1561	19.1293	38.5753	50.4016	2.4247
13/11/2018	95.4000	0.9803	0.2273	1.2076	3.3511	251.1901	18.8161	38.6009	50.4322	2.7343
14/11/2018	95.3485	1.0064	0.2307	1.2370	3.5242	252.7277	15.7591	38.6423	50.4230	2.0961
15/11/2018	95.4188	0.9531	0.2486	1.2017	3.4166	252.3646	13.5453	38.5974	50.4201	2.3698
16/11/2018	95.3121	0.9911	0.2475	1.2387	3.6991	246.1135	14.8409	38.8249	50.6068	2.3802
17/11/2018	94.9241	0.9340	0.2367	1.1707	3.9348	242.7794	13.8452	38.9534	50.6878	1.9465
18/11/2018	94.7277	0.9945	0.2235	1.2180	3.7914	241.3909	13.8576	38.9001	50.6526	1.9627
19/11/2018	94.6570	0.9284	0.2176	1.1460	3.9431	244.6688	13.9645	38.9628	50.6745	1.9550
20/11/2018	94.7463	0.8876	0.2150	1.1026	3.8611	241.7481	13.6001	39.0010	50.7246	2.2311
21/11/2018	94.6104	0.8575	0.1846	1.0421	3.9606	244.8257	12.7110	39.2644	50.9748	2.1335
22/11/2018	94.5890	1.0075	0.2260	1.2335	4.9433	264.5860	12.5753	39.6954	51.1323	2.7979
23/11/2018	94.8258	1.0559	0.2256	1.2815	4.0514	250.8412	14.2069	38.7988	50.4881	2.6346
24/11/2018	94.9140	0.9654	0.2091	1.1745	3.7940	247.8949	14.3888	38.8372	50.5853	2.7544
25/11/2018	94.9279	0.9550	0.2502	1.2052	3.9072	248.5565	14.7630	38.8077	50.5757	2.3568
26/11/2018	94.7801	0.9682	0.2191	1.1873	3.8941	248.4419	14.3403	38.7926	50.5668	2.6259
27/11/2018	94.7964	0.9265	0.2315	1.1580	3.9249	246.3068	12.5420	38.7985	50.5710	2.8156
28/11/2018	94.7067	0.9697	0.2168	1.1865	3.8844	249.2439	11.6923	38.8097	50.5564	2.3927
29/11/2018	94.5816	0.9860	0.2194	1.2054	4.0846	247.6213	11.2321	38.8146	50.5441	2.2911
30/11/2018	94.8917	0.9742	0.2135	1.1877	3.8750	248.0709	11.2326	38.8264	50.6036	2.0690
<b>Máximo</b>	95.5825	1.0559	0.2741	1.2970	4.9433	264.5860	19.2036	39.6954	51.1323	2.8156

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> )
01/11/2018	95.0736	0.9404	0.2169	1.1573	2.9764	248.2335	16.2527	38.4153	50.2918	0.0000
02/11/2018	95.0418	0.9202	0.2269	1.1471	3.1945	249.0785	17.1023	38.4762	50.3205	1.1323
03/11/2018	95.0558	0.9315	0.2262	1.1576	3.1546	248.0364	16.4330	38.4148	50.2614	0.8320
04/11/2018	95.1021	0.8943	0.2484	1.1427	3.1770	246.7325	16.5175	38.4343	50.2933	0.5826
05/11/2018	95.1390	0.8916	0.2343	1.1259	2.9907	248.0462	16.5160	38.3517	50.2392	0.6831
06/11/2018	95.2306	0.9621	0.2395	1.2015	3.1303	247.7899	17.5390	38.3496	50.2248	1.3190
07/11/2018	95.1532	0.9639	0.2340	1.1979	3.0755	247.2986	16.2811	38.4157	50.2542	1.3848
08/11/2018	94.3245	0.9581	0.2013	1.1594	3.0857	246.5966	15.3695	38.4197	50.2812	1.2680
09/11/2018	95.3068	0.9494	0.2190	1.1684	2.9404	249.0033	16.3300	38.3732	50.2625	0.9347
10/11/2018	95.1011	0.8845	0.1980	1.0825	2.9753	248.4533	18.3073	38.3890	50.2719	1.1571
11/11/2018	94.6688	0.9159	0.2043	1.1201	3.1936	249.2335	17.0082	38.4490	50.2618	1.9864
12/11/2018	95.1087	0.9197	0.2171	1.1368	2.9133	247.7845	16.8277	38.3995	50.2673	1.7988
13/11/2018	95.0818	0.8654	0.2158	1.0813	3.0988	246.8433	15.8165	38.4841	50.3629	0.8240
14/11/2018	94.8709	0.8740	0.2009	1.0749	3.1712	247.0654	13.5413	38.5072	50.3905	0.8399
15/11/2018	95.0204	0.9106	0.2091	1.1198	3.0739	245.9931	13.0065	38.4479	50.3272	1.7882
16/11/2018	94.6480	0.8545	0.1917	1.0462	3.1730	242.2129	13.4023	38.4829	50.3476	1.6250
17/11/2018	94.3418	0.8002	0.1960	0.9962	3.4113	239.0726	13.4182	38.6834	50.4818	1.5299
18/11/2018	94.4789	0.8498	0.2031	1.0529	3.5412	240.0377	13.3257	38.7490	50.5118	1.5917
19/11/2018	94.2589	0.8544	0.1986	1.0530	3.6028	238.7380	13.3910	38.7808	50.5403	1.6023
20/11/2018	94.3459	0.8129	0.1564	0.9693	3.5382	238.2642	12.5511	38.8161	50.6012	1.8757
21/11/2018	94.1136	0.7196	0.1609	0.8805	3.6210	241.0586	12.3947	38.9436	50.7146	1.4231
22/11/2018	92.8443	0.7683	0.1682	0.9365	3.8052	244.8339	11.3916	38.6716	50.4199	1.6659
23/11/2018	94.2561	0.9485	0.1915	1.1399	3.5823	247.1721	11.1532	38.5953	50.3792	1.9219
24/11/2018	94.5069	0.8943	0.1827	1.0770	3.4607	246.0049	13.8565	38.7000	50.5031	1.9479
25/11/2018	94.5031	0.8646	0.2062	1.0708	3.4932	244.7391	14.2075	38.6309	50.4429	1.8701
26/11/2018	94.5540	0.8621	0.1999	1.0620	3.6850	245.1632	12.5579	38.6976	50.5039	2.0635
27/11/2018	94.5193	0.8695	0.2070	1.0765	3.6471	242.9511	11.5097	38.6857	50.4911	1.9757
28/11/2018	94.4831	0.8898	0.1971	1.0869	3.6870	244.5500	11.0761	38.7066	50.4821	1.4405
29/11/2018	94.3051	0.9201	0.1967	1.1169	3.8271	243.4112	10.3914	38.6998	50.4530	1.5080
30/11/2018	94.5448	0.8623	0.1687	1.0310	3.5942	245.8783	10.5149	38.6347	50.4454	0.9975
<b>Mínimo</b>	92.8443	0.7196	0.1564	0.8805	2.9133	238.2642	10.3914	38.3496	50.2248	0.0000

**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>	<b>RESTO DEL PAÍS</b>

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)
01/11/2018	95.3122	0.9682	0.2387	1.2069	3.1533	239.6786	26.5065	38.4655	50.3171	1.5785		
02/11/2018	95.1467	0.9419	0.2465	1.1884	3.3366	239.7776	26.7634	38.5255	50.3662	3.3345		
03/11/2018	95.1808	0.9670	0.2403	1.2073	3.3122	239.5976	25.5835	38.4931	50.3331	3.0852		
04/11/2018	95.1977	0.9314	0.2685	1.1998	3.2728	237.2320	26.2866	38.5009	50.3494	2.2346		
05/11/2018	95.4080	0.9745	0.2528	1.2273	3.1255	238.9346	26.3080	38.3938	50.2655	2.7064		
06/11/2018	95.3467	0.9892	0.2618	1.2509	3.1892	238.3319	27.6296	38.3860	50.2469	3.9962		
07/11/2018	95.2478	0.9836	0.2486	1.2322	3.1967	237.7773	25.6244	38.4646	50.3014	4.3921		
08/11/2018	95.1738	0.9796	0.2384	1.2180	3.2953	238.0456	23.8685	38.4924	50.3248	4.3206		
09/11/2018	95.4571	0.9732	0.2349	1.2081	3.0339	239.8826	26.6673	38.4155	50.2867	3.8333		
10/11/2018	95.3492	0.9429	0.2279	1.1708	3.1212	240.8632	28.4725	38.4918	50.3545	3.2924		
11/11/2018	95.0247	0.9607	0.2260	1.1867	3.3753	242.5682	26.8929	38.5956	50.4022	3.4973		
12/11/2018	95.3252	0.9391	0.2353	1.1744	3.1358	239.7719	26.7474	38.4970	50.3567	3.2368		
13/11/2018	95.2496	0.9330	0.2300	1.1630	3.2039	238.3629	25.6478	38.5296	50.3820	3.0325		
14/11/2018	95.1111	0.9251	0.2305	1.1555	3.3317	237.0196	22.9399	38.5796	50.4158	2.6458		
15/11/2018	95.1734	0.9289	0.2353	1.1643	3.2804	238.4307	21.3863	38.5502	50.3942	3.1967		
16/11/2018	94.9251	0.9107	0.2224	1.1331	3.4501	231.7322	22.9500	38.6733	50.4828	3.2585		
17/11/2018	94.5237	0.8488	0.2321	1.0809	3.7575	227.3231	21.9447	38.8694	50.6326	2.9520		
18/11/2018	94.5908	0.8946	0.2234	1.1180	3.6531	226.9349	21.6464	38.8270	50.5806	2.9817		
19/11/2018	94.4929	0.8797	0.2233	1.1030	3.7582	225.7687	21.7799	38.8663	50.6134	2.8567		
20/11/2018	94.5450	0.8461	0.2038	1.0499	3.7068	226.6233	20.9179	38.9052	50.6674	3.2207		
21/11/2018	94.3943	0.8011	0.1888	0.9899	3.7685	230.4561	20.1574	39.0423	50.7826	2.8385		
22/11/2018	93.8927	0.8748	0.2122	1.0869	4.2527	242.8772	19.2697	39.1049	50.7570	3.1981		
23/11/2018	94.5453	1.0020	0.2203	1.2223	3.7935	238.0677	19.3971	38.7074	50.4403	3.4034		
24/11/2018	94.6860	0.9054	0.2116	1.1169	3.6534	234.8890	22.4044	38.7706	50.5468	3.1963		
25/11/2018	94.7324	0.9106	0.2387	1.1493	3.6480	235.4876	22.9997	38.7118	50.4975	3.3074		
26/11/2018	94.6497	0.9103	0.2278	1.1381	3.7772	236.4601	20.9891	38.7309	50.5138	3.4610		
27/11/2018	94.6314	0.8954	0.2312	1.1267	3.7990	231.6255	19.2160	38.7430	50.5294	3.4935		
28/11/2018	94.5788	0.9395	0.2161	1.1556	3.7971	235.2307	18.0268	38.7503	50.5098	2.2273		
29/11/2018	94.4404	0.9411	0.2223	1.1634	3.9462	232.6534	17.1548	38.7754	50.5204	2.1412		
30/11/2018	94.6787	0.9435	0.2129	1.1564	3.7601	235.5506	17.3290	38.6989	50.4794	1.7495		

\*/ 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>	93.8927	0.8011	0.1888	0.9899	3.0339	225.7687	17.1548	38.3860	50.2469	1.5785		
<b>Promedio</b>	94.9004	0.9281	0.2301	1.1581	3.4962	235.9318	23.1169	38.6519	50.4550	3.0890		
<b>Máximo</b>	95.4571	1.0020	0.2685	1.2509	4.2527	242.8772	28.4725	39.1049	50.7826	4.3921		
<b>Desv. Est.</b>	0.393893738	0.046368216	0.016500523	0.057939289	0.309070087	4.754542405	3.318085257	0.189777747	0.141197222	0.652623943		

Observaciones:

# INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros máximos 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>	<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> )
01/11/2018	95.4933	1.0080	0.2551	1.2631	3.3770	241.1300	27.1442	38.5788	50.4020	3.4942
02/11/2018	95.2516	0.9813	0.2571	1.2384	3.4504	241.5429	27.1468	38.5904	50.4172	3.6651
03/11/2018	95.3181	1.0044	0.2540	1.2584	3.4166	241.5481	26.2579	38.5326	50.3505	3.6254
04/11/2018	95.3143	0.9941	0.2748	1.2688	3.3375	239.5078	26.8424	38.5459	50.3888	2.6525
05/11/2018	95.5424	1.0164	0.2767	1.2931	3.3533	240.1812	27.2590	38.5452	50.4024	3.5861
06/11/2018	95.4197	1.0178	0.2828	1.3006	3.2646	239.8913	28.5176	38.4470	50.2908	4.6586
07/11/2018	95.3804	1.0258	0.2624	1.2883	3.2703	239.4853	26.4299	38.5069	50.3279	5.2862
08/11/2018	95.4114	1.0036	0.2528	1.2564	4.1471	241.2215	24.5940	38.7680	50.4859	5.2972
09/11/2018	95.5947	1.0069	0.2448	1.2518	3.1258	242.4747	28.0553	38.4862	50.3251	4.4999
10/11/2018	95.5374	1.0175	0.2442	1.2618	3.3290	243.7878	29.2016	38.6650	50.5044	3.8544
11/11/2018	95.2390	1.0262	0.2485	1.2747	3.6533	247.8998	28.5945	38.7489	50.4970	3.7973
12/11/2018	95.5209	0.9917	0.2477	1.2394	3.3195	243.6883	29.1038	38.5704	50.3981	3.6523
13/11/2018	95.3998	0.9778	0.2423	1.2201	3.3364	240.9449	28.5730	38.6294	50.4728	3.9639
14/11/2018	95.3498	1.0001	0.2500	1.2502	3.5292	243.8178	24.1482	38.6441	50.4243	3.1601
15/11/2018	95.4100	0.9491	0.2560	1.2051	3.4598	242.7569	21.9516	38.5979	50.4152	3.6552
16/11/2018	95.3508	0.9862	0.2602	1.2464	3.6876	234.7602	23.9552	38.8294	50.6105	3.7501
17/11/2018	94.9535	0.9506	0.2507	1.2013	3.9237	229.3652	22.1852	38.9436	50.6755	3.4612
18/11/2018	94.7559	0.9924	0.2414	1.2338	3.7802	228.3018	22.0493	38.9027	50.6587	3.7395
19/11/2018	94.6411	0.9189	0.2367	1.1557	3.9187	231.6370	22.1870	38.9511	50.6604	3.4343
20/11/2018	94.7320	0.8810	0.2381	1.1192	3.8586	228.4756	21.6194	39.0057	50.7413	3.7116
21/11/2018	94.6301	0.8549	0.2089	1.0638	3.9610	233.0285	20.3616	39.2342	50.9480	3.5813
22/11/2018	94.5568	1.0069	0.2317	1.2386	4.9229	256.8911	19.9806	39.6995	51.1276	3.7086
23/11/2018	94.7731	1.0561	0.2455	1.3016	4.0425	240.2443	22.5177	38.7942	50.4845	3.8316
24/11/2018	94.9166	0.9726	0.2325	1.2051	3.7834	236.3600	22.7162	38.8263	50.5735	3.5713
25/11/2018	94.9254	0.9519	0.2532	1.2051	3.8885	237.9523	23.3373	38.8014	50.5692	3.9865
26/11/2018	94.7546	0.9579	0.2448	1.2027	3.8936	237.7800	22.7056	38.7935	50.5707	4.0572
27/11/2018	94.7998	0.9172	0.2540	1.1712	3.9308	233.5893	24.4864	38.7923	50.5586	4.1353
28/11/2018	94.6975	0.9663	0.2336	1.1999	3.8820	238.6200	18.5529	38.8000	50.5412	2.7482
29/11/2018	94.5582	0.9896	0.2432	1.2328	4.0684	235.3527	17.9095	38.8176	50.5420	2.6032
30/11/2018	94.8811	0.9724	0.2350	1.2074	3.8683	237.1059	17.8282	38.8246	50.6018	2.2301

<b>Máximo</b>	95.5947	1.0561	0.2828	1.3016	4.9229	256.8911	29.2016	39.6995	51.1276	5.2972
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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 SNG Escobedo - 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> )
01/11/2018	95.0681	0.9346	0.2272	1.1618	2.9800	237.7223	24.9550	38.4078	50.2824	0.0000
02/11/2018	95.0613	0.9109	0.2358	1.1467	3.1943	238.5822	26.3804	38.4715	50.3147	3.1011
03/11/2018	95.0708	0.9265	0.2323	1.1588	3.1542	237.2794	25.3102	38.4155	50.2630	2.5092
04/11/2018	95.1312	0.8910	0.2543	1.1453	3.1570	235.3745	25.3925	38.4239	50.2816	1.9207
05/11/2018	95.1433	0.8865	0.2386	1.1251	2.9965	237.0294	25.3158	38.3514	50.2438	1.9766
06/11/2018	95.2431	0.9552	0.2399	1.1952	3.1217	236.9778	26.6998	38.3481	50.2228	3.2817
07/11/2018	95.1442	0.9575	0.2339	1.1914	3.0570	236.3200	24.7834	38.4169	50.2641	3.5527
08/11/2018	94.2705	0.9564	0.2170	1.1734	3.0760	234.5416	23.4161	38.4073	50.2701	3.5633
09/11/2018	95.2948	0.9436	0.2216	1.1652	2.9216	238.4694	24.6978	38.3622	50.2544	3.2043
10/11/2018	95.0920	0.8874	0.1993	1.0867	2.9767	237.5021	27.7526	38.3783	50.2618	2.8849
11/11/2018	94.6887	0.9097	0.2110	1.1207	3.1786	238.5243	25.8117	38.4452	50.2642	3.1637
12/11/2018	95.1085	0.9009	0.2236	1.1245	2.9169	237.0438	25.5609	38.3928	50.2599	2.8458
13/11/2018	95.0857	0.8496	0.2208	1.0704	3.0993	234.4336	24.2220	38.4849	50.3649	2.3473
14/11/2018	94.8559	0.8704	0.2088	1.0792	3.1686	234.5540	21.9499	38.5001	50.3821	2.2668
15/11/2018	94.9807	0.9020	0.2209	1.1230	3.0851	233.1927	21.0403	38.4492	50.3286	2.5186
16/11/2018	94.6466	0.8503	0.1971	1.0474	3.1187	227.9244	21.4964	38.4668	50.3351	2.2179
17/11/2018	94.3633	0.7986	0.2171	1.0157	3.3855	225.3072	21.5713	38.6395	50.4369	2.3238
18/11/2018	94.4752	0.8434	0.2111	1.0544	3.5240	225.5426	21.4335	38.7437	50.5148	2.5088
19/11/2018	94.2631	0.8520	0.2119	1.0639	3.5927	223.5826	21.5017	38.7938	50.5574	2.4201
20/11/2018	94.3557	0.8081	0.1671	0.9752	3.5365	225.3400	20.1668	38.8118	50.5937	2.9987
21/11/2018	94.1438	0.7268	0.1737	0.9005	3.6061	227.4660	19.9016	38.9388	50.7150	2.2469
22/11/2018	92.8108	0.7609	0.1914	0.9523	3.8406	232.7977	18.3015	38.6720	50.4139	2.6019
23/11/2018	94.2627	0.9568	0.1973	1.1541	3.5564	235.7329	17.9012	38.6079	50.3842	3.0126
24/11/2018	94.5062	0.8879	0.1913	1.0793	3.4531	234.0002	22.0351	38.6681	50.4624	2.8842
25/11/2018	94.5110	0.8659	0.2265	1.0924	3.4816	232.8689	22.3484	38.6209	50.4311	2.8374
26/11/2018	94.5472	0.8592	0.2073	1.0665	3.6864	231.9451	20.0422	38.6930	50.4926	2.8597
27/11/2018	94.5052	0.8701	0.2166	1.0867	3.6291	229.6143	18.3051	38.6762	50.4817	3.0110
28/11/2018	94.4798	0.8840	0.2036	1.0876	3.6947	231.6242	17.6035	38.7087	50.4887	1.7953
29/11/2018	94.3210	0.9109	0.2049	1.1158	3.8328	230.0642	16.6054	38.6941	50.4409	1.6531
30/11/2018	94.5476	0.8629	0.1756	1.0386	3.6047	232.4538	16.6782	38.6356	50.4462	1.3197
<b>Mínimo</b>	92.8108	0.7268	0.1671	0.9005	2.9169	223.5826	16.6054	38.3481	50.2228	0.0000

**Observaciones:**