

**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)
01/11/2017	95.8696	0.7716	0.2434	1.0150	2.6598	220.8769	4.8568	38.4709	50.4544	0.2181		
02/11/2017	95.9150	0.7768	0.2746	1.0514	2.6460	220.8769	5.4370	38.4100	50.4020	0.2006		
03/11/2017	95.7790	0.8026	0.2827	1.0853	2.7485	221.2363	5.3133	38.4276	50.3903	0.1792		
04/11/2017	95.6717	0.7953	0.2654	1.0608	2.8783	222.4096	5.9049	38.4733	50.4295	0.2269		
05/11/2017	95.8855	0.8051	0.2828	1.0878	2.7471	222.4012	6.0140	38.3556	50.3478	0.2229		
06/11/2017	95.8803	0.7704	0.2829	1.0532	2.7607	222.0951	5.7711	38.3871	50.3900	0.2471		
07/11/2017	95.7216	0.7620	0.2536	1.0156	2.8631	221.2727	5.5397	38.4906	50.4680	0.3140		
08/11/2017	95.5789	0.7342	0.2380	0.9721	2.9390	222.4110	5.1602	38.5994	50.5562	0.2750		
09/11/2017	95.5573	0.6573	0.2359	0.8932	2.9054	223.4133	5.2392	38.7063	50.6711	0.1872		
10/11/2017	95.3125	0.6258	0.2580	0.8838	3.0879	224.4237	4.6196	38.8071	50.7399	0.1844		
11/11/2017	95.6594	0.6490	0.2622	0.9112	2.8044	222.5435	5.4081	38.6574	50.6371	0.1913		
12/11/2017	95.6802	0.6727	0.2686	0.9412	2.8134	218.5647	6.5754	38.6110	50.5915	0.1632		
13/11/2017	95.6062	0.6537	0.2280	0.8817	2.8565	218.5647	5.6608	38.7037	50.6757	0.3094		
14/11/2017	95.4594	0.6171	0.2133	0.8304	2.9320	221.6037	4.7485	38.8229	50.7752	0.3673		
15/11/2017	95.5270	0.6834	0.2540	0.9373	2.8902	227.4878	4.7968	38.6878	50.6340	0.3307		
16/11/2017	95.9103	0.7193	0.2802	0.9995	2.6222	229.4686	5.2064	38.4772	50.4776	0.3437		
17/11/2017	95.8172	0.6825	0.2613	0.9438	2.6827	228.3737	4.8874	38.5693	50.5642	0.3305		
18/11/2017	96.2592	0.7539	0.2479	1.0019	2.3341	223.6215	5.5156	38.3495	50.3956	0.3776		
19/11/2017	96.2836	0.7967	0.2709	1.0676	2.2894	219.8204	6.1267	38.2848	50.3182	0.3299		
20/11/2017	96.1212	0.8045	0.2649	1.0694	2.4382	219.8204	5.6900	38.3330	50.3430	0.3542		
21/11/2017	95.8722	0.7291	0.2731	1.0021	2.6247	219.8204	5.5596	38.4925	50.4827	0.3463		
22/11/2017	95.6241	0.7639	0.2637	1.0276	2.8391	220.4901	5.4632	38.5496	50.4952	0.3901		
23/11/2017	95.7157	0.7178	0.2515	0.9693	2.7583	222.3676	5.0735	38.5779	50.5489	0.3679		
24/11/2017	95.6542	0.6914	0.2340	0.9255	2.7921	225.4766	4.3455	38.6479	50.6150	0.2691		
25/11/2017	95.9752	0.7180	0.2523	0.9703	2.5483	227.5591	4.0116	38.4851	50.4958	0.2687		
26/11/2017	95.9435	0.7452	0.2703	1.0155	2.5801	222.5900	3.9513	38.4490	50.4480	0.2750		
27/11/2017	95.6249	0.7813	0.2470	1.0282	2.8176	222.8469	4.1497	38.5549	50.4937	0.2213		
28/11/2017	95.4086	0.7298	0.2549	0.9846	2.9756	222.8829	3.6351	38.6823	50.5982	0.2931		
29/11/2017	95.5007	0.7400	0.2697	1.0097	2.9331	220.4447	3.5109	38.6117	50.5444	0.2544		
30/11/2017	95.4262	0.7449	0.2611	1.0061	3.0218	227.5759	3.0180	38.6317	50.5563	0.2159		

\*/ 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>	95.3125	0.6171	0.2133	0.8304	2.2894	218.5647	3.0180	38.2848	50.3182	0.1632		
<b>Promedio</b>	95.7413	0.7298	0.2582	0.9880	2.7597	222.7780	5.0397	38.5436	50.5180	0.2752		
<b>Máximo</b>	96.2836	0.8051	0.2829	1.0878	3.0879	229.4686	6.5754	38.8229	50.7752	0.3901		
<b>Dev. Est.</b>	0.238435314	0.054945393	0.01711049	0.065948279	0.190444389	2.889158376	0.835601607	0.138717868	0.11799411	0.068297957		

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>	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> )
01/11/2017	96.2459	0.8366	0.2648	1.1014	3.0201	220.8769	5.6789	38.7574	50.6862	0.8715
02/11/2017	96.1576	0.8433	0.2875	1.1307	2.8825	220.8769	5.8087	38.4845	50.4452	0.5215
03/11/2017	95.8750	0.8338	0.3047	1.1385	2.8698	224.5050	5.9501	38.5061	50.4571	0.3052
04/11/2017	95.8087	0.8531	0.2817	1.1348	2.9914	222.7695	6.2360	38.5360	50.4857	0.6922
05/11/2017	96.0469	0.8382	0.3003	1.1385	3.0133	222.4012	6.4035	38.4947	50.4355	0.3786
06/11/2017	96.1339	0.8100	0.3011	1.1111	2.9093	222.4012	6.1776	38.4900	50.4553	0.6425
07/11/2017	96.0566	0.8485	0.2721	1.1207	3.1817	224.2236	5.7735	38.7236	50.6498	0.9516
08/11/2017	95.7329	0.7685	0.2523	1.0209	3.0252	226.5446	5.8762	38.6497	50.5851	0.6621
09/11/2017	95.9434	0.7426	0.2518	0.9944	3.1774	226.0275	5.9253	38.8858	50.8001	0.3160
10/11/2017	95.5881	0.6865	0.2813	0.9677	3.1841	226.9039	5.3000	38.8898	50.8043	0.2856
11/11/2017	95.8886	0.7145	0.2794	0.9939	2.9879	225.7030	6.5898	38.8147	50.7529	0.2756
12/11/2017	95.8054	0.7086	0.2838	0.9924	2.9361	218.5647	7.1335	38.7477	50.7096	0.2919
13/11/2017	95.9542	0.7333	0.2563	0.9896	3.0774	218.5647	6.5372	38.9019	50.8332	0.7730
14/11/2017	95.9588	0.7169	0.2417	0.9586	3.2139	226.8108	5.6678	39.0764	50.9750	0.7131
15/11/2017	95.7012	0.7403	0.2810	1.0214	3.0542	233.2070	5.2667	38.8865	50.7996	0.7572
16/11/2017	96.2784	0.8346	0.3270	1.1615	2.8442	233.2987	6.3545	38.5900	50.5567	0.6673
17/11/2017	96.0229	0.7392	0.3085	1.0477	3.0689	230.9708	5.2597	38.6340	50.5693	0.9792
18/11/2017	96.5709	0.8038	0.2634	1.0672	2.6785	226.7126	6.0944	38.6015	50.5859	0.7779
19/11/2017	96.3391	0.8615	0.3092	1.1707	2.3608	219.8204	6.9942	38.3418	50.3668	0.6184
20/11/2017	96.3354	0.9049	0.2837	1.1886	2.6303	219.8204	6.9906	38.4762	50.4714	0.7682
21/11/2017	96.0071	0.7634	0.2997	1.0631	2.7364	219.8204	6.0365	38.6043	50.5873	0.6959
22/11/2017	95.8164	0.7946	0.2774	1.0720	2.9363	221.7983	5.9697	38.5985	50.5301	0.8258
23/11/2017	95.8475	0.7736	0.2753	1.0489	2.8679	225.0569	5.5008	38.6845	50.6410	1.2079
24/11/2017	95.8289	0.7152	0.2445	0.9597	2.9582	228.1034	5.3377	38.7330	50.6734	0.4869
25/11/2017	96.2533	0.7809	0.2771	1.0580	2.7585	229.0392	4.6329	38.6786	50.6531	0.5623
26/11/2017	96.0174	0.8013	0.2940	1.0953	2.6457	227.2405	4.3075	38.4735	50.4562	0.6177
27/11/2017	96.0230	0.9174	0.2873	1.2047	3.0041	223.1091	4.7343	38.7117	50.6292	0.4109
28/11/2017	95.5839	0.8095	0.2837	1.0932	3.0970	222.8829	4.1830	38.7522	50.6445	0.9378
29/11/2017	95.6675	0.7845	0.2821	1.0666	3.1560	222.8829	3.7879	38.7303	50.6349	0.6009
30/11/2017	95.6687	0.8088	0.2794	1.0883	3.3420	231.1325	3.7137	38.7471	50.6135	0.6323
<b>Máximo</b>	96.5709	0.9174	0.3270	1.2047	3.3420	233.2987	7.1335	39.0764	50.9750	1.2079

**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 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 Sulhídrico (mg/m <sup>3</sup> )
01/11/2017	95.3937	0.6829	0.2136	0.8965	2.3653	220.8769	4.1951	38.3077	50.3459	0.1181
02/11/2017	95.6734	0.7036	0.2525	0.9561	2.3951	220.8769	5.0375	38.3160	50.3242	0.1193
03/11/2017	95.6371	0.7490	0.2652	1.0142	2.6783	220.3010	4.9316	38.3725	50.3467	0.1183
04/11/2017	95.5540	0.7307	0.2475	0.9782	2.7650	222.0594	5.5278	38.4136	50.3925	0.1209
05/11/2017	95.5412	0.7678	0.2702	1.0380	2.6388	222.4012	5.3234	38.2961	50.3223	0.1210
06/11/2017	95.6590	0.6904	0.2679	0.9583	2.6071	220.4909	5.2260	38.2879	50.3416	0.1179
07/11/2017	95.2973	0.6619	0.2375	0.8994	2.6085	220.4909	5.1847	38.3241	50.3433	0.1203
08/11/2017	95.4604	0.7010	0.2251	0.9261	2.7861	220.0592	4.5979	38.5224	50.4954	0.1210
09/11/2017	95.1889	0.6090	0.2199	0.8290	2.6284	219.7693	4.8633	38.4564	50.4626	0.1236
10/11/2017	95.1778	0.5786	0.2416	0.8202	2.9161	217.9538	3.8892	38.6229	50.5943	0.1331
11/11/2017	95.3804	0.6024	0.2442	0.8466	2.6396	218.5647	3.8324	38.4994	50.5026	0.1296
12/11/2017	95.4959	0.6058	0.2490	0.8548	2.7290	218.5647	5.6699	38.5413	50.5391	0.1199
13/11/2017	95.2836	0.5924	0.2067	0.7990	2.6099	218.5647	4.7369	38.4903	50.5001	0.1307
14/11/2017	95.0480	0.5295	0.1899	0.7194	2.5960	218.5647	4.2876	38.5213	50.5412	0.1888
15/11/2017	95.2713	0.6120	0.2191	0.8311	2.7446	222.8265	4.1530	38.5748	50.5385	0.1350
16/11/2017	95.6760	0.6708	0.2614	0.9322	2.3484	223.3239	4.6329	38.2370	50.2787	0.1739
17/11/2017	95.4327	0.6452	0.2425	0.8877	2.5513	221.4010	4.4847	38.4976	50.5288	0.1427
18/11/2017	95.7781	0.6696	0.2370	0.9066	2.1144	219.8204	4.7146	38.1814	50.2654	0.1879
19/11/2017	96.1900	0.7573	0.2468	1.0040	2.2184	219.8204	5.4508	38.2004	50.2376	0.1459
20/11/2017	95.9304	0.7245	0.2458	0.9703	2.2320	219.8204	4.8056	38.2065	50.2360	0.1424
21/11/2017	95.7324	0.6729	0.2575	0.9304	2.5225	219.8204	4.9786	38.4538	50.4673	0.1233
22/11/2017	95.5146	0.7336	0.2466	0.9802	2.6536	219.8204	4.9367	38.5030	50.4788	0.1440
23/11/2017	95.5702	0.6633	0.2322	0.8955	2.6370	220.4167	4.6261	38.5001	50.4810	0.1417
24/11/2017	95.4885	0.6693	0.2194	0.8887	2.6661	221.4864	3.8541	38.5838	50.5814	0.1267
25/11/2017	95.6696	0.6576	0.2252	0.8828	2.3552	224.6477	3.5066	38.3273	50.3745	0.1146
26/11/2017	95.8602	0.7196	0.2547	0.9743	2.5098	219.1950	3.4100	38.4254	50.4367	0.1275
27/11/2017	95.3792	0.7072	0.2277	0.9349	2.5303	222.1878	3.8788	38.2251	50.1933	0.1181
28/11/2017	95.2544	0.6938	0.2331	0.9269	2.8292	222.8829	3.2205	38.5535	50.4772	0.1153
29/11/2017	95.2634	0.6781	0.2431	0.9212	2.8135	218.4235	2.7083	38.5195	50.4742	0.1115
30/11/2017	95.0558	0.6744	0.2405	0.9148	2.8370	220.6918	2.2296	38.5297	50.4917	0.1128
<b>Mínimo</b>	95.0480	0.5295	0.1899	0.7194	2.1144	217.9538	2.2296	38.1814	50.1933	0.1115

**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 Sulhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2017	95.6266	0.7259	0.2252	0.9510	2.8495	239.8662	18.0324	38.6286	50.5841	0.4100		
02/11/2017	96.0038	0.7983	0.2603	1.0586	2.5678	241.6311	20.0796	38.3766	50.3744	0.4960		
03/11/2017	95.8431	0.7807	0.2738	1.0545	2.7172	240.4848	20.4388	38.4324	50.4124	0.4527		
04/11/2017	95.7873	0.7794	0.2760	1.0554	2.7573	241.1455	22.4643	38.4534	50.4242	0.4621		
05/11/2017	95.7374	0.8169	0.2659	1.0828	2.8487	236.9950	22.8236	38.4231	50.3857	0.5522		
06/11/2017	95.9785	0.7809	0.2863	1.0671	2.6977	239.5038	22.8703	38.3372	50.3527	0.4637		
07/11/2017	95.7370	0.7412	0.2570	0.9982	2.8602	240.1767	21.7354	38.5028	50.4879	0.3905		
08/11/2017	95.7343	0.7580	0.2420	1.0000	2.8540	237.9604	21.8789	38.5055	50.4846	0.5132		
09/11/2017	95.7199	0.7068	0.2345	0.9412	2.8060	242.5636	20.4340	38.5932	50.5733	0.3335		
10/11/2017	95.3664	0.6187	0.2426	0.8613	3.0657	240.3811	19.5449	38.8073	50.7520	0.1067		
11/11/2017	95.4632	0.6270	0.2541	0.8811	2.9707	237.7385	19.1356	38.7580	50.7131	0.2438		
12/11/2017	95.7049	0.6540	0.2633	0.9173	2.7880	238.3181	23.8557	38.6312	50.6184	0.3548		
13/11/2017	95.7759	0.6863	0.2550	0.9413	2.7591	237.0042	25.6343	38.5726	50.5664	0.3296		
14/11/2017	95.4150	0.5863	0.2035	0.7898	2.9874	237.1766	21.2063	38.8759	50.8311	0.2739		
15/11/2017	95.5843	0.6608	0.2302	0.8910	2.8472	238.6771	20.7685	38.7157	50.6764	0.3257		
16/11/2017	95.8538	0.7226	0.2786	1.0013	2.6781	241.4571	22.3163	38.4944	50.4858	0.3093		
17/11/2017	95.8593	0.6920	0.2583	0.9502	2.6741	243.4997	21.4886	38.5444	50.5449	0.2790		
18/11/2017	95.9368	0.6832	0.2549	0.9381	2.5721	242.4488	21.0226	38.5408	50.5504	0.2907		
19/11/2017	96.4174	0.7794	0.2450	1.0244	2.2166	243.6154	23.1363	38.2712	50.3345	0.2609		
20/11/2017	96.2829	0.8227	0.2733	1.0960	2.3026	244.2801	25.0316	38.2563	50.2826	0.3426		
21/11/2017	95.9812	0.7381	0.2684	1.0065	2.5574	242.5980	22.2176	38.4471	50.4528	0.2906		
22/11/2017	95.7910	0.7546	0.2581	1.0127	2.7029	241.4315	22.7414	38.5097	50.4815	0.3012		
23/11/2017	95.6816	0.7405	0.2615	1.0020	2.8081	241.2443	21.8317	38.5529	50.5144	0.3607		
24/11/2017	95.7538	0.6863	0.2356	0.9219	2.7323	240.8558	20.6324	38.6144	50.5989	0.2685		
25/11/2017	95.7439	0.6882	0.2321	0.9203	2.7184	239.8608	18.8947	38.6266	50.6060	0.4219		
26/11/2017	96.0443	0.7296	0.2638	0.9934	2.5027	242.3479	18.9872	38.4385	50.4558	0.4250		
27/11/2017	95.8877	0.7940	0.2587	1.0527	2.6323	241.8372	20.1660	38.4325	50.4099	0.3562		
28/11/2017	95.4648	0.7434	0.2402	0.9837	2.9456	241.5525	20.0419	38.6626	50.5842	0.3756		
29/11/2017	95.5136	0.7190	0.2657	0.9848	2.9092	240.9826	18.9553	38.6421	50.5779	0.3598		
30/11/2017	95.4798	0.7487	0.2623	1.0110	2.9866	238.6713	18.4423	38.6083	50.5398	0.4048		

\*/ 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>	95.3664	0.5863	0.2035	0.7898	2.2166	236.9950	18.0324	38.2563	50.2826	0.1067		
<b>Promedio</b>	95.7723	0.7254	0.2542	0.9797	2.7439	240.5435	21.2270	38.5418	50.5219	0.3585		
<b>Máximo</b>	96.4174	0.8227	0.2863	1.0960	3.0657	244.2801	25.6343	38.8759	50.8311	0.5522		
<b>Dev. Est.</b>	0.239457779	0.058927221	0.018088556	0.071005702	0.191470036	2.026326718	1.88731136	0.145656435	0.125744656	0.093031635		

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 Sulfhídrico (mg/m <sup>3</sup> )
01/11/2017	96.1991	0.8101	0.2624	1.0724	3.0766	243.3739	20.1897	38.7480	50.6565	0.5091
02/11/2017	96.2482	0.8397	0.2794	1.1190	2.8828	245.2662	20.7171	38.4873	50.4494	0.6253
03/11/2017	96.0595	0.8357	0.2955	1.1312	2.8471	242.9153	21.0130	38.4834	50.4361	0.6296
04/11/2017	95.8994	0.8508	0.3012	1.1520	2.8527	244.4233	23.4354	38.5365	50.4998	0.5683
05/11/2017	95.9359	0.8502	0.2793	1.1295	2.9701	244.2378	23.5777	38.5283	50.4743	0.7336
06/11/2017	96.1515	0.8175	0.2985	1.1160	2.8121	243.9168	23.5311	38.4137	50.4126	0.6815
07/11/2017	95.9960	0.8057	0.2773	1.0830	3.1634	242.0680	22.4867	38.7208	50.6562	0.5681
08/11/2017	96.1018	0.8503	0.2686	1.1189	2.9702	241.8367	23.0177	38.6280	50.6020	0.6022
09/11/2017	95.8988	0.7573	0.2459	1.0032	2.9990	244.1828	20.9022	38.6479	50.5892	0.5487
10/11/2017	95.6270	0.6820	0.2797	0.9617	3.1554	243.3366	21.1031	38.8796	50.8056	0.3160
11/11/2017	95.8957	0.6831	0.2714	0.9545	3.1738	240.3212	20.7056	38.8424	50.7651	0.4208
12/11/2017	95.9167	0.7069	0.2810	0.9879	2.9172	240.8800	25.3749	38.7409	50.7120	0.4505
13/11/2017	95.8945	0.7024	0.2738	0.9761	2.8490	241.7046	26.8957	38.6336	50.6187	0.4680
14/11/2017	95.9388	0.7319	0.2391	0.9710	3.1862	241.4488	24.5928	39.0587	50.9700	0.3872
15/11/2017	95.9929	0.7345	0.2611	0.9956	3.0475	241.8300	22.3665	38.8808	50.8049	0.4436
16/11/2017	96.3027	0.8262	0.3258	1.1519	2.9814	244.6276	24.9385	38.6435	50.5979	0.3911
17/11/2017	96.0553	0.7422	0.2859	1.0282	3.0539	245.8167	23.5480	38.6293	50.5701	0.6650
18/11/2017	96.4959	0.7954	0.3073	1.1028	2.6641	244.4326	22.0651	38.6064	50.5970	0.3937
19/11/2017	96.5955	0.8001	0.2553	1.0555	2.2982	244.6100	23.7787	38.3368	50.3734	0.4358
20/11/2017	96.3669	0.9081	0.3033	1.2114	2.5956	247.0135	26.2850	38.3617	50.3489	0.5543
21/11/2017	96.3384	0.8225	0.3008	1.1232	2.7106	243.9462	23.3037	38.5878	50.5787	0.4779
22/11/2017	96.0300	0.7907	0.2748	1.0655	2.9174	243.2330	23.9131	38.5727	50.5069	0.4181
23/11/2017	95.8217	0.7606	0.2742	1.0348	2.8883	243.3125	23.3890	38.5903	50.5264	0.4886
24/11/2017	95.8844	0.7194	0.2500	0.9694	2.9026	242.3689	21.2717	38.6816	50.6433	0.4443
25/11/2017	96.2385	0.7527	0.2672	1.0199	2.8832	242.6950	19.9182	38.7243	50.6706	1.2931
26/11/2017	96.2743	0.7712	0.2877	1.0589	2.6941	243.9048	19.7534	38.6101	50.5980	0.7364
27/11/2017	96.0419	0.9179	0.2885	1.2064	2.9360	243.8138	21.2460	38.6265	50.5453	0.4868
28/11/2017	95.6562	0.7976	0.2624	1.0600	3.0837	245.5699	20.5718	38.7497	50.6475	0.4556
29/11/2017	95.6931	0.7850	0.2823	1.0673	3.0433	244.0690	19.8596	38.7349	50.6358	0.4890
30/11/2017	95.7018	0.7890	0.2804	1.0694	3.3206	243.2909	19.8761	38.7250	50.6008	0.6207
<b>Máximo</b>	96.5955	0.9179	0.3258	1.2114	3.3206	247.0135	26.8957	39.0587	50.9700	1.2931

**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> )
01/11/2017	95.3344	0.6804	0.2090	0.8894	2.4164	234.9113	17.3214	38.3229	50.3559	0.2607
02/11/2017	95.6734	0.7466	0.2436	0.9902	2.3647	234.7129	19.0385	38.3098	50.3480	0.3017
03/11/2017	95.6765	0.7013	0.2617	0.9630	2.5598	236.2202	19.7453	38.3721	50.3988	0.3140
04/11/2017	95.6622	0.7281	0.2541	0.9821	2.6534	236.9992	21.2393	38.3803	50.3608	0.2892
05/11/2017	95.5843	0.7735	0.2425	1.0160	2.6924	228.9230	21.6165	38.3413	50.3361	0.3963
06/11/2017	95.8321	0.7464	0.2718	1.0182	2.5885	235.7823	21.9063	38.2832	50.3356	0.2445
07/11/2017	95.3378	0.6593	0.2329	0.8922	2.6852	237.5705	21.0336	38.3628	50.3787	0.1676
08/11/2017	95.5986	0.6998	0.2198	0.9196	2.5768	235.1764	20.5840	38.3245	50.3522	0.2916
09/11/2017	95.4952	0.6662	0.2231	0.8893	2.6472	236.7056	19.6687	38.5183	50.5227	0.1214
10/11/2017	95.2264	0.5688	0.2160	0.7848	2.8971	239.2901	18.6590	38.6174	50.5968	0.0000
11/11/2017	95.2426	0.5981	0.2397	0.8378	2.6602	234.9761	18.2484	38.5240	50.5381	0.0000
12/11/2017	95.5381	0.6008	0.2413	0.8420	2.6229	234.9757	21.1813	38.4940	50.5035	0.2665
13/11/2017	95.6634	0.6671	0.2245	0.8916	2.6751	229.6375	23.9914	38.5290	50.5437	0.2205
14/11/2017	95.1105	0.5254	0.1842	0.7096	2.6283	232.9261	19.5693	38.4968	50.5048	0.1683
15/11/2017	95.3075	0.6109	0.2012	0.8121	2.5818	232.5258	19.6904	38.5165	50.5436	0.2324
16/11/2017	95.5135	0.6777	0.2464	0.9241	2.3225	237.8302	20.6842	38.2308	50.2786	0.2362
17/11/2017	95.4643	0.6565	0.2398	0.8963	2.5329	240.6965	20.3316	38.4798	50.5124	0.0000
18/11/2017	95.7784	0.6429	0.2345	0.8774	2.1693	240.3914	20.0073	38.2155	50.2894	0.1852
19/11/2017	96.2692	0.7553	0.2334	0.9887	2.0940	242.6267	22.5233	38.1801	50.2689	0.1001
20/11/2017	95.9745	0.7533	0.2475	1.0008	2.2064	240.8209	23.5728	38.2002	50.2372	0.2257
21/11/2017	95.7813	0.6730	0.2421	0.9151	2.2604	240.5964	21.5361	38.2289	50.2648	0.1397
22/11/2017	95.5490	0.6885	0.2405	0.9290	2.5063	238.9424	20.7647	38.4479	50.4626	0.1925
23/11/2017	95.5612	0.7215	0.2396	0.9610	2.6805	238.3975	20.1044	38.4982	50.4748	0.2353
24/11/2017	95.5670	0.6641	0.2193	0.8834	2.6249	238.3437	19.7906	38.5294	50.5237	0.1660
25/11/2017	95.5373	0.6595	0.2154	0.8749	2.3879	236.1900	17.8520	38.3335	50.3821	0.2027
26/11/2017	95.7804	0.6778	0.2335	0.9113	2.3423	239.5557	18.2400	38.3300	50.3809	0.2116
27/11/2017	95.4851	0.7279	0.2229	0.9508	2.5093	238.0440	19.2045	38.2327	50.2039	0.1456
28/11/2017	95.2838	0.7028	0.2270	0.9298	2.7864	238.3271	19.5398	38.5362	50.4712	0.2908
29/11/2017	95.3151	0.6758	0.2438	0.9195	2.7997	239.5240	18.3110	38.5171	50.4759	0.2265
30/11/2017	95.1064	0.6896	0.2374	0.9270	2.8212	232.1835	16.5344	38.5356	50.5063	0.2219
<b>Mínimo</b>	95.1064	0.5254	0.1842	0.7096	2.0940	228.9230	16.5344	38.1801	50.2039	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 Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2017	95.3006	0.7849	0.2582	1.0431	3.1269	239.6947	24.0499	38.6451	50.5375	0.5044		
02/11/2017	95.3071	0.7237	0.2381	0.9618	3.0767	240.7212	21.7243	38.7430	50.6444	0.3881		
03/11/2017	95.9286	0.7984	0.2770	1.0754	2.5916	240.9895	21.9047	38.4003	50.3801	0.3715		
04/11/2017	95.7865	0.7635	0.3060	1.0695	2.7463	241.6461	23.8411	38.4427	50.4155	0.3558		
05/11/2017	95.7060	0.8007	0.3076	1.1083	2.7860	242.7030	24.6444	38.4433	50.3890	0.3484		
06/11/2017	95.6559	0.7868	0.3026	1.0894	2.8475	242.4532	24.9921	38.4711	50.4169	0.3194		
07/11/2017	95.7063	0.8053	0.3001	1.1054	2.8659	240.0743	26.2389	38.4142	50.3730	0.4224		
08/11/2017	95.8217	0.7779	0.3152	1.0931	2.7904	239.0673	27.2517	38.3777	50.3645	0.3841		
09/11/2017	95.6493	0.7532	0.2773	1.0306	2.9120	238.7982	26.7314	38.5080	50.4731	0.3587		
10/11/2017	95.5154	0.7378	0.2620	0.9999	2.9890	239.7350	26.5014	38.5986	50.5422	0.3484		
11/11/2017	95.5747	0.6793	0.2567	0.9361	2.8834	240.9295	25.2110	38.6642	50.6223	0.2694		
12/11/2017	95.2448	0.6258	0.2777	0.9036	3.1399	239.8474	24.4817	38.8165	50.7361	0.2621		
13/11/2017	95.3612	0.6283	0.2811	0.9094	3.0139	239.0794	23.6220	38.7806	50.7124	0.2256		
14/11/2017	95.5793	0.6521	0.2903	0.9424	2.8598	239.0986	28.5556	38.6617	50.6244	0.2022		
15/11/2017	95.6457	0.6776	0.2688	0.9464	2.8267	239.8595	37.9696	38.6279	50.5974	0.2302		
16/11/2017	95.3316	0.6097	0.2333	0.8430	3.0175	240.1189	34.7889	38.8662	50.7956	1.3172		
17/11/2017	95.6086	0.7086	0.2913	0.9999	2.8250	242.5124	29.5417	38.6011	50.5502	1.3461		
18/11/2017	95.7866	0.7016	0.3050	1.0066	2.6942	243.8964	29.7387	38.5293	50.5080	1.3886		
19/11/2017	95.7555	0.6938	0.2786	0.9724	2.7390	241.6968	28.7629	38.5645	50.5456	1.3266		
20/11/2017	95.7601	0.6729	0.2824	0.9552	2.6802	241.7825	31.6882	38.5989	50.5778	1.0808		
21/11/2017	96.3417	0.7834	0.2710	1.0544	2.2588	241.2915	31.1328	38.2737	50.3204	0.9925		
22/11/2017	96.1498	0.8123	0.2974	1.1097	2.3878	242.6157	34.1145	38.2970	50.3018	1.5291		
23/11/2017	95.7963	0.7308	0.2982	1.0290	2.6658	240.5644	33.3524	38.5035	50.4761	1.5534		
24/11/2017	95.5330	0.7599	0.2898	1.0497	2.9016	240.2989	32.2052	38.5673	50.4961	1.6014		
25/11/2017	95.6577	0.7289	0.2762	1.0050	2.7856	239.3510	30.6633	38.5727	50.5269	1.6419		
26/11/2017	95.6263	0.6839	0.2567	0.9406	2.8137	239.7375	29.1020	38.6464	50.6090	0.0021		
27/11/2017	95.5837	0.6853	0.2522	0.9375	2.8205	238.8915	30.2273	38.6741	50.6256	1.9029		
28/11/2017	95.9592	0.7357	0.2949	1.0306	2.5497	240.5479	28.1541	38.4385	50.4373	0.0948		
29/11/2017	95.6396	0.7785	0.2738	1.0523	2.8014	240.5613	28.2599	38.5313	50.4699	0.9538		
30/11/2017	95.3393	0.7240	0.2847	1.0087	3.0109	241.0305	28.2531	38.6939	50.5950	0.8863		

\*/ 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>	95.2448	0.6097	0.2333	0.8430	2.2588	238.7982	21.7243	38.2737	50.3018	0.0021		
<b>Promedio</b>	95.6551	0.7268	0.2801	1.0070	2.8136	240.6531	28.2568	38.5651	50.5221	0.7536		
<b>Máximo</b>	96.3417	0.8123	0.3152	1.1097	3.1399	243.8964	37.9696	38.8662	50.7956	1.9029		
<b>Dev. Est.</b>	0.245856912	0.057320586	0.020595331	0.068872087	0.197230631	1.308648697	3.925763175	0.14456574	0.122975481	0.570624763		

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 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> )
01/11/2017	95.4576	0.8285	0.2751	1.1036	3.2253	243.4501	25.7246	38.6925	50.5623	0.4910
02/11/2017	95.4756	0.7871	0.2586	1.0457	3.2182	243.7796	22.5986	38.7981	50.6672	0.4821
03/11/2017	96.1664	0.8418	0.3015	1.1433	2.9523	245.2247	22.9715	38.7045	50.6456	0.3895
04/11/2017	95.9604	0.8143	0.3170	1.1313	2.9442	245.2203	24.6170	38.5035	50.4379	0.3868
05/11/2017	95.7737	0.8402	0.3379	1.1781	2.9128	243.4144	25.0435	38.4998	50.4283	0.3970
06/11/2017	95.7998	0.8530	0.3286	1.1817	3.0361	245.0454	25.9270	38.5528	50.4883	0.3961
07/11/2017	95.9156	0.8369	0.3261	1.1630	3.0278	242.4940	26.5757	38.5475	50.4809	0.3394
08/11/2017	96.0508	0.8132	0.3328	1.1460	2.9379	243.2201	27.5231	38.4857	50.4319	0.3766
09/11/2017	96.0001	0.8557	0.2969	1.1526	3.2142	241.5251	27.2576	38.7491	50.6647	0.3721
10/11/2017	95.6677	0.7814	0.2983	1.0796	3.0733	241.1977	26.8983	38.6671	50.5855	0.3570
11/11/2017	95.9080	0.7499	0.2777	1.0276	3.1352	242.2279	25.9698	38.8496	50.7652	0.3270
12/11/2017	95.5045	0.6896	0.3109	1.0005	3.2407	240.5241	25.0836	38.9085	50.8064	0.2702
13/11/2017	95.7901	0.6839	0.3009	0.9848	3.2487	241.0892	23.9565	38.8717	50.7679	0.2473
14/11/2017	95.8106	0.7122	0.3061	1.0184	2.9844	240.7695	35.3163	38.7693	50.7168	0.2796
15/11/2017	95.7823	0.7167	0.3031	1.0198	3.0676	241.0229	39.1905	38.9101	50.8363	0.1804
16/11/2017	95.8571	0.7099	0.2660	0.9759	3.2600	243.0964	38.2096	39.0871	50.9773	1.5627
17/11/2017	96.1925	0.8322	0.3325	1.1646	3.0879	246.5914	31.2270	38.9094	50.8053	1.3651
18/11/2017	96.2102	0.7789	0.3657	1.1445	2.7994	245.9108	30.1373	38.5900	50.5429	1.3882
19/11/2017	95.9683	0.7435	0.3026	1.0461	3.1548	243.6900	33.1527	38.6558	50.5671	1.4174
20/11/2017	96.0181	0.7322	0.3425	1.0747	2.7166	243.7223	33.0314	38.6252	50.5935	1.0767
21/11/2017	96.5055	0.8024	0.2791	1.0816	2.3420	243.2861	32.4863	38.3501	50.3695	1.0167
22/11/2017	96.2620	0.9056	0.3403	1.2458	2.6587	244.8270	36.0263	38.4575	50.4458	1.5480
23/11/2017	95.9085	0.7670	0.3384	1.1054	2.7581	242.3247	35.7956	38.5977	50.5673	1.3070
24/11/2017	95.6703	0.7964	0.3049	1.1012	2.9851	242.0380	33.0209	38.6052	50.5184	1.5570
25/11/2017	95.7791	0.7753	0.2990	1.0743	2.9449	241.1955	31.5783	38.6415	50.5771	1.3396
26/11/2017	95.8403	0.7056	0.2660	0.9716	2.9188	242.2548	31.6403	38.7020	50.6422	0.1049
27/11/2017	96.0216	0.7169	0.2858	1.0027	3.0109	240.7685	31.5468	38.7472	50.6762	1.6331
28/11/2017	96.1811	0.7765	0.3175	1.0940	2.7020	240.9406	29.1875	38.5790	50.5545	0.8966
29/11/2017	95.9282	0.9130	0.3170	1.2300	3.0502	242.2492	28.8256	38.7387	50.6440	0.8770
30/11/2017	95.5088	0.7981	0.3121	1.1102	3.1600	244.7574	28.8356	38.7729	50.6462	0.8616
<b>Máximo</b>	96.5055	0.9130	0.3657	1.2458	3.2600	246.5914	39.1905	39.0871	50.9773	1.6331

**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> )
01/11/2017	95.1618	0.7426	0.2458	0.9883	3.0174	237.6108	22.6707	38.5891	50.5151	0.3105
02/11/2017	95.1254	0.6840	0.2297	0.9138	2.9613	238.8734	21.3528	38.6470	50.5700	0.1817
03/11/2017	95.4804	0.6835	0.2470	0.9305	2.4068	237.0970	21.3263	38.3203	50.3400	0.1834
04/11/2017	95.5624	0.7040	0.2938	0.9977	2.6197	238.6441	22.9957	38.3944	50.4041	0.2318
05/11/2017	95.5606	0.7684	0.2908	1.0591	2.7353	241.8704	24.3832	38.3830	50.3387	0.2316
06/11/2017	95.4692	0.7331	0.2819	1.0150	2.7128	239.1582	24.5586	38.3924	50.3518	0.2165
07/11/2017	95.5023	0.7686	0.2674	1.0360	2.7125	238.8242	25.8175	38.3084	50.2985	0.2247
08/11/2017	95.5983	0.7488	0.2935	1.0423	2.6460	237.2371	26.6780	38.2899	50.3229	0.1748
09/11/2017	95.2370	0.6623	0.2582	0.9204	2.6373	237.1748	26.5152	38.3381	50.3450	0.1003
10/11/2017	95.3808	0.7071	0.2434	0.9505	2.8813	238.1323	25.9944	38.5017	50.4674	0.1688
11/11/2017	95.2383	0.6226	0.2383	0.8610	2.6448	240.0003	24.9329	38.4432	50.4374	0.0884
12/11/2017	95.0991	0.5750	0.2434	0.8184	2.9641	239.1102	23.8585	38.6387	50.5927	0.1012
13/11/2017	95.1126	0.5996	0.2645	0.8641	2.7153	237.2539	23.2582	38.5425	50.5347	0.1060
14/11/2017	95.4179	0.6026	0.2674	0.8700	2.6851	237.3965	22.0000	38.5144	50.5003	0.0338
15/11/2017	95.2774	0.5935	0.2231	0.8166	2.7371	238.7081	35.9552	38.5496	50.5409	0.1009
16/11/2017	94.9896	0.5364	0.2024	0.7388	2.6567	238.0622	31.4507	38.5473	50.5466	0.1353
17/11/2017	95.1880	0.6226	0.2453	0.8678	2.3915	239.8568	28.9258	38.2493	50.2678	1.0132
18/11/2017	95.6219	0.6688	0.2856	0.9544	2.3999	242.2092	29.3090	38.2482	50.2800	1.0985
19/11/2017	95.3116	0.6545	0.2630	0.9175	2.5817	238.2302	27.2017	38.5083	50.5284	1.0948
20/11/2017	95.6681	0.6435	0.2590	0.9025	2.4918	239.8290	30.4366	38.4595	50.4669	0.9475
21/11/2017	96.1863	0.7594	0.2588	1.0182	2.1439	240.2333	30.4194	38.2049	50.2765	0.8230
22/11/2017	95.8853	0.7566	0.2682	1.0248	2.2594	239.7336	32.5313	38.2166	50.2369	0.8863
23/11/2017	95.6861	0.6780	0.2742	0.9522	2.5704	238.3649	32.1987	38.4624	50.4518	1.1234
24/11/2017	95.4391	0.7280	0.2666	0.9946	2.7747	238.7231	31.2782	38.5302	50.4803	1.3870
25/11/2017	95.4857	0.6779	0.2600	0.9379	2.6785	237.5072	29.6306	38.5051	50.4731	1.1935
26/11/2017	95.4848	0.6641	0.2394	0.9035	2.6620	238.5088	28.1970	38.5798	50.5793	0.0000
27/11/2017	95.4057	0.6564	0.2365	0.8929	2.5244	237.8462	29.1640	38.4344	50.4524	0.8313
28/11/2017	95.7490	0.6940	0.2576	0.9516	2.4000	239.9832	27.6484	38.3403	50.3719	0.0000
29/11/2017	95.3088	0.7068	0.2485	0.9553	2.5806	238.5364	28.0173	38.2452	50.1936	0.7918
30/11/2017	95.1619	0.6786	0.2561	0.9348	2.8717	237.4816	27.4255	38.5729	50.4799	0.7667
<b>Mínimo</b>	94.9896	0.5364	0.2024	0.7388	2.1439	237.0970	21.3263	38.2049	50.1936	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)
01/11/2017	95.3460	0.7775	0.2551	1.0326	3.0934	231.0369	21.5329	38.6405	50.5414	2.2633		
02/11/2017	95.3517	0.7186	0.2370	0.9556	3.0424	232.8570	19.3202	38.7352	50.6441	1.9675		
03/11/2017	95.9604	0.7868	0.2720	1.0588	2.5691	234.6483	19.2407	38.4071	50.3943	2.0661		
04/11/2017	95.8394	0.7557	0.3004	1.0561	2.7046	238.7370	20.8533	38.4401	50.4219	1.9469		
05/11/2017	95.7401	0.7934	0.3034	1.0968	2.7585	240.3518	21.6165	38.4452	50.3971	1.9619		
06/11/2017	95.7037	0.7788	0.3010	1.0798	2.8074	239.6519	21.8458	38.4664	50.4205	1.9015		
07/11/2017	95.7422	0.7981	0.2936	1.0916	2.8380	238.6577	22.9269	38.4175	50.3829	1.6371		
08/11/2017	95.8695	0.7707	0.3095	1.0802	2.7549	237.6248	23.8944	38.3751	50.3706	1.5984		
09/11/2017	95.6901	0.7452	0.2738	1.0190	2.8800	237.7370	23.7014	38.5076	50.4801	1.5794		
10/11/2017	95.5625	0.7319	0.2593	0.9912	2.9524	238.4738	23.4930	38.5935	50.5446	1.6169		
11/11/2017	95.6226	0.6755	0.2549	0.9303	2.8475	239.7109	22.3498	38.6554	50.6208	1.4380		
12/11/2017	95.2878	0.6130	0.2709	0.8838	3.1036	235.3906	21.7669	38.8241	50.7525	1.4030		
13/11/2017	95.4039	0.6227	0.2766	0.8993	2.9885	233.9117	20.8728	38.7740	50.7147	1.3363		
14/11/2017	95.6290	0.6423	0.2848	0.9271	2.8262	235.0778	21.3619	38.6587	50.6321	1.3077		
15/11/2017	95.6983	0.6722	0.2663	0.9385	2.7905	238.5628	29.0752	38.6175	50.5964	1.7274		
16/11/2017	95.3866	0.6031	0.2305	0.8336	2.9817	238.3215	26.5486	38.8545	50.7948	1.6939		
17/11/2017	95.5983	0.6976	0.3420	1.0396	2.7939	240.4865	22.6542	38.5812	50.5241	4.1258		
18/11/2017	95.8515	0.6973	0.2996	0.9969	2.6500	241.2984	22.8438	38.5151	50.5054	4.5819		
19/11/2017	95.7976	0.6877	0.2747	0.9624	2.7088	238.0991	22.4805	38.5618	50.5501	4.4822		
20/11/2017	95.7916	0.6635	0.2785	0.9421	2.6583	238.2975	25.3382	38.6039	50.5889	3.9133		
21/11/2017	96.3695	0.7741	0.2664	1.0405	2.2381	238.0185	24.7374	38.2818	50.3343	4.2569		
22/11/2017	96.1959	0.8042	0.2909	1.0951	2.3554	240.8212	27.2972	38.2970	50.3106	4.3855		
23/11/2017	95.8426	0.7228	0.2927	1.0155	2.6318	240.4975	27.0039	38.5029	50.4838	3.7371		
24/11/2017	95.5828	0.7526	0.2848	1.0374	2.8624	239.8589	26.0939	38.5652	50.5022	3.9990		
25/11/2017	95.6991	0.7240	0.2732	0.9972	2.7572	239.4849	24.8710	38.5673	50.5286	2.3402		
26/11/2017	95.6658	0.6745	0.2536	0.9281	2.7825	238.6275	23.6526	38.6491	50.6184	0.9201		
27/11/2017	95.6081	0.6769	0.2487	0.9256	2.8015	236.8508	24.4808	38.6813	50.6371	3.1989		
28/11/2017	95.9980	0.7269	0.2893	1.0162	2.5197	240.2945	22.7361	38.4428	50.4484	4.2546		
29/11/2017	95.6903	0.7692	0.2710	1.0402	2.7635	240.7629	22.6516	38.5285	50.4760	4.4691		
30/11/2017	95.3892	0.7159	0.2798	0.9957	2.9760	241.5058	22.6249	38.6910	50.6013	3.9410		

\*/ 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>	95.2878	0.6031	0.2305	0.8336	2.2381	231.0369	19.2407	38.2818	50.3106	0.9201		
<b>Promedio</b>	95.6971	0.7191	0.2778	0.9969	2.7813	238.1885	23.3289	38.5627	50.5273	2.6684		
<b>Máximo</b>	96.3695	0.8042	0.3420	1.0968	3.1036	241.5058	29.0752	38.8545	50.7948	4.5819		
<b>Desv. Est.</b>	0.243974504	0.057217393	0.022998979	0.068702933	0.195201851	2.587132965	2.304780329	0.142435611	0.121350562	1.253068558		

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 SNG Escobedo - 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> )
01/11/2017	95.4617	0.8179	0.2732	1.0912	3.1956	235.5547	23.0350	38.6862	50.5646	2.5129
02/11/2017	95.4950	0.7727	0.2600	1.0327	3.1785	236.1490	20.1241	38.7862	50.6648	2.2877
03/11/2017	96.2180	0.8306	0.2949	1.1255	2.9312	238.2942	20.0138	38.6995	50.6480	2.2968
04/11/2017	96.0170	0.8061	0.3101	1.1162	2.9075	241.1199	21.4399	38.5009	50.4451	2.2499
05/11/2017	95.8180	0.8325	0.3339	1.1663	2.8758	241.2008	21.9438	38.4993	50.4380	2.2770
06/11/2017	95.8424	0.8428	0.3283	1.1711	2.9900	242.2446	22.4739	38.5528	50.5006	2.2094
07/11/2017	95.9552	0.8308	0.3137	1.1445	2.9984	241.1918	23.1216	38.5483	50.4898	1.8715
08/11/2017	96.0993	0.7986	0.3273	1.1258	2.8423	241.0631	24.2356	38.4694	50.4358	1.8406
09/11/2017	95.9978	0.8478	0.2919	1.1397	3.1961	241.2505	24.0617	38.7376	50.6591	1.9392
10/11/2017	95.7052	0.7874	0.2931	1.0805	3.0322	240.2326	23.7026	38.6642	50.5888	1.9552
11/11/2017	95.8521	0.7402	0.2671	1.0072	3.0972	240.9598	23.0739	38.8388	50.7668	1.8680
12/11/2017	95.5501	0.6785	0.3015	0.9799	3.1860	237.7284	22.1601	38.8969	50.8046	1.6290
13/11/2017	95.8359	0.6835	0.2949	0.9784	3.1875	236.7663	21.2127	38.8592	50.7675	1.6780
14/11/2017	95.8575	0.6977	0.3031	1.0009	2.9484	239.5642	22.9668	38.7544	50.7111	1.7635
15/11/2017	95.9494	0.7339	0.2972	1.0311	3.0393	240.0455	30.7015	38.9047	50.8393	2.6122
16/11/2017	95.8866	0.7080	0.2608	0.9688	3.2319	241.7369	29.6345	39.0828	50.9766	2.1025
17/11/2017	96.2096	0.8189	1.6291	2.4479	3.0551	243.5687	23.9568	38.8903	50.6309	4.8239
18/11/2017	96.2663	0.7716	0.3556	1.1272	2.7642	244.5313	23.1585	38.5879	50.5515	5.2850
19/11/2017	96.0072	0.7387	0.2962	1.0349	3.1184	241.4368	26.6524	38.6536	50.5723	5.6032
20/11/2017	95.8759	0.6773	0.3330	1.0103	2.6870	240.1643	26.3585	38.6238	50.5999	4.6081
21/11/2017	96.5328	0.7958	0.2733	1.0691	2.4502	238.9188	25.7992	38.4503	50.4666	5.2793
22/11/2017	96.3116	0.8899	0.3258	1.2157	2.6153	242.2703	28.9664	38.4391	50.4340	5.1239
23/11/2017	95.9453	0.7544	0.3209	1.0753	2.7574	242.7371	28.9280	38.6174	50.5868	4.6263
24/11/2017	95.7801	0.7843	0.2995	1.0838	2.9526	241.7883	26.7415	38.6157	50.5347	4.8432
25/11/2017	95.8225	0.7661	0.2939	1.0600	2.9088	241.9920	25.5910	38.6321	50.5748	4.4595
26/11/2017	95.8410	0.6934	0.2628	0.9562	2.8897	241.7795	25.6165	38.6987	50.6445	0.9824
27/11/2017	95.7015	0.7080	0.2616	0.9696	2.9359	237.8601	25.5024	38.7409	50.6720	4.5433
28/11/2017	96.2074	0.7688	0.3117	1.0806	2.6619	241.5713	23.6389	38.5710	50.5549	5.2038
29/11/2017	95.9520	0.9090	0.3095	1.2184	3.0128	242.0564	23.0120	38.7361	50.6500	5.4255
30/11/2017	95.5892	0.7944	0.3064	1.1008	3.1109	245.0944	23.0423	38.7637	50.6482	5.7536
<b>Máximo</b>	96.5328	0.9090	1.6291	2.4479	3.2319	245.0944	30.7015	39.0828	50.9766	5.7536

**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> )
01/11/2017	95.2099	0.7347	0.2411	0.9758	2.9805	226.7621	20.2250	38.5769	50.4928	2.0390
02/11/2017	95.1771	0.6786	0.2273	0.9059	2.9385	228.1863	18.9123	38.6291	50.5475	1.7154
03/11/2017	95.5137	0.6761	0.2489	0.9250	2.3746	228.3561	18.8073	38.3217	50.3521	1.8500
04/11/2017	95.6122	0.6913	0.2882	0.9795	2.5747	235.9979	20.0684	38.3861	50.4036	1.7881
05/11/2017	95.6077	0.7606	0.2859	1.0465	2.7031	239.2818	21.3478	38.3836	50.3481	1.7478
06/11/2017	95.5263	0.7199	0.2777	0.9976	2.6763	234.6667	21.4583	38.3913	50.3581	1.7083
07/11/2017	95.5470	0.7581	0.2648	1.0229	2.6809	235.1624	22.5428	38.3103	50.3052	1.4187
08/11/2017	95.7143	0.7437	0.2890	1.0326	2.6168	234.6905	23.2190	38.2988	50.3435	1.4392
09/11/2017	95.2690	0.6570	0.2553	0.9122	2.6413	234.5101	23.5360	38.3472	50.3536	1.3992
10/11/2017	95.4237	0.6976	0.2420	0.9396	2.8487	234.7110	23.1319	38.4841	50.4507	1.5071
11/11/2017	95.2986	0.6157	0.2366	0.8523	2.6611	237.6960	22.0934	38.5298	50.5230	1.1519
12/11/2017	95.1499	0.5699	0.2416	0.8116	2.9289	232.4743	21.2430	38.6363	50.5967	1.2079
13/11/2017	95.1885	0.5936	0.2645	0.8582	2.6836	231.0194	20.5712	38.5399	50.5407	1.1344
14/11/2017	95.4696	0.5979	0.2607	0.8587	2.6480	232.5474	20.4199	38.5114	50.5055	1.0741
15/11/2017	95.3178	0.5857	0.2218	0.8075	2.6070	235.2696	23.1931	38.4819	50.4862	1.3745
16/11/2017	95.0247	0.5246	0.2031	0.7277	2.6319	235.6632	24.1044	38.5466	50.5494	1.3931
17/11/2017	94.1503	0.5972	0.2436	0.8408	2.3662	234.6240	22.1863	38.2492	50.2726	3.4905
18/11/2017	95.6744	0.6624	0.2800	0.9424	2.3603	239.7111	22.5510	38.2486	50.2942	4.1613
19/11/2017	95.3574	0.6468	0.2592	0.9061	2.5533	234.1664	21.1744	38.5088	50.5354	3.8173
20/11/2017	95.7155	0.6359	0.2560	0.8918	2.5989	236.7111	24.3902	38.5774	50.5749	3.3686
21/11/2017	96.0741	0.7270	0.2562	0.9832	2.1171	237.2336	24.3231	38.1991	50.2736	3.0100
22/11/2017	95.9270	0.7467	0.2652	1.0120	2.2381	238.3138	25.8915	38.2178	50.2415	3.5943
23/11/2017	95.6846	0.6715	0.2799	0.9514	2.5321	237.9181	26.0645	38.4654	50.4620	3.0243
24/11/2017	95.4832	0.7215	0.2657	0.9872	2.6752	237.5327	25.3693	38.5171	50.4779	3.4158
25/11/2017	95.5341	0.6741	0.2571	0.9312	2.6523	237.6524	24.0784	38.5048	50.4804	0.8987
26/11/2017	95.5240	0.6559	0.2364	0.8923	2.6613	236.5124	22.8541	38.5911	50.5891	0.8987
27/11/2017	95.4854	0.6515	0.2350	0.8865	2.7093	235.5267	23.6692	38.6328	50.5945	0.9092
28/11/2017	95.8029	0.6880	0.2530	0.9410	2.3694	238.0020	22.3168	38.3409	50.3747	3.9511
29/11/2017	95.3624	0.6990	0.2474	0.9464	2.5508	239.3040	22.4745	38.2672	50.2191	3.7019
30/11/2017	95.2244	0.6730	0.2512	0.9242	2.8185	236.0716	21.9943	38.5545	50.4752	2.7515
<b>Mínimo</b>	94.1503	0.5246	0.2031	0.7277	2.1171	226.7621	18.8073	38.1991	50.2191	0.8987

**Observaciones:**