

**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)
01/12/2016	95.5602	0.8238	0.2779	1.1017	3.1206	222.4244	10.9969	38.4167	50.3723	0.5579	0.0000	0.0000
02/12/2016	95.0735	0.9041	0.2752	1.1794	3.5003	229.6795	8.5943	38.5141	50.3733	0.4644		
03/12/2016	94.8637	0.9041	0.2611	1.1653	3.6560	236.3972	9.9000	38.6129	50.4359	0.5372		
04/12/2016	94.2941	1.0387	0.2552	1.2939	4.0919	236.0560	9.0398	38.6949	50.3925	0.3903		
05/12/2016	94.2708	1.0587	0.2530	1.3116	4.1160	235.5462	9.9379	38.6805	50.3717	0.5321		
06/12/2016	93.9335	1.0695	0.2412	1.3107	4.4304	232.4210	9.0867	38.7835	50.4285	0.5508		
07/12/2016	93.8974	1.0570	0.2408	1.2978	4.5054	229.8624	8.0838	38.7898	50.4411	0.5844		
08/12/2016	94.1461	0.9983	0.2448	1.2431	4.3284	230.2844	7.2589	38.7503	50.4572	0.8592		
09/12/2016	95.0189	0.9097	0.2103	1.1200	3.5796	232.2656	7.5454	38.5852	50.4395	0.4483		
10/12/2016	95.3347	0.8885	0.2045	1.0931	3.3078	224.2870	9.0074	38.5018	50.4093	0.4287		
11/12/2016	95.5429	0.8497	0.2069	1.0565	3.1363	223.2194	8.1193	38.4697	50.4169	0.4102		
12/12/2016	95.8082	0.8177	0.2043	1.0220	2.9117	224.7162	8.6814	38.4149	50.4091	0.3261		
13/12/2016	95.6027	0.8258	0.2142	1.0400	3.0983	224.7162	15.8966	38.4612	50.4254	0.4539		
14/12/2016	95.6047	0.8311	0.2073	1.0384	3.0882	224.7162	9.5525	38.4650	50.4270	0.2829		
15/12/2016	95.6824	0.8083	0.2049	1.0132	3.0891	224.7162	7.4695	38.4371	50.4284	0.2835		
16/12/2016	95.6644	0.8203	0.2101	1.0304	3.0622	224.6942	8.1470	38.4423	50.4204	0.3065		
17/12/2016	95.5764	0.8331	0.2079	1.0410	3.1139	225.3103	8.6674	38.4733	50.4300	0.4927		
18/12/2016	95.4127	0.8868	0.2019	1.0887	3.2374	225.4917	6.7305	38.4837	50.4013	0.5423		
19/12/2016	95.5625	0.8201	0.2244	1.0446	3.1272	224.7413	7.2055	38.4716	50.4306	0.9722		
20/12/2016	95.7070	0.8327	0.2027	1.0354	2.9807	235.4966	8.9992	38.4429	50.4153	0.8445		
21/12/2016	95.7304	0.8276	0.1971	1.0248	2.9475	237.5537	15.2439	38.4534	50.4272	0.8819		
22/12/2016	95.8104	0.8203	0.2077	1.0280	2.8578	240.1988	10.0749	38.4345	50.4166	0.3104		
23/12/2016	95.7300	0.8382	0.2118	1.0500	2.8943	240.9736	9.4180	38.4553	50.4140	0.3255		
24/12/2016	95.6784	0.8564	0.2123	1.0687	2.9885	231.5758	9.3880	38.4256	50.3845	0.3532		
25/12/2016	95.4986	0.8759	0.2154	1.0913	3.1795	226.4584	9.4067	38.4475	50.3822	0.2660		
26/12/2016	95.6554	0.8556	0.2271	1.0827	3.0106	226.3222	9.4093	38.4176	50.3737	0.3819		
27/12/2016	95.8557	0.8340	0.2185	1.0525	2.8392	232.1504	9.4067	38.3848	50.3738	0.3007		
28/12/2016	95.9336	0.8142	0.2291	1.0433	2.7557	232.9688	9.4112	38.3736	50.3764	0.3186		
29/12/2016	95.9410	0.8032	0.2269	1.0301	2.7680	231.7548	9.4062	38.3780	50.3876	0.3375		
30/12/2016	95.5627	0.8666	0.2159	1.0825	3.0840	232.4019	9.4025	38.4551	50.3925	0.2955		
31/12/2016	95.7196	0.8231	0.2245	1.0477	2.9889	227.2550	9.4050	38.4201	50.3990	0.3854		

\*/ 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>	93.8974	0.8032	0.1971	1.0132	2.7557	222.4244	6.7305	38.3736	50.3717	0.2660		
<b>Promedio</b>	95.3443	0.8772	0.2237	1.1009	3.2837	229.8921	9.3191	38.5012	50.4082	0.4653		
<b>Máximo</b>	95.9410	1.0695	0.2779	1.3116	4.5054	240.9736	15.8966	38.7898	50.4572	0.9722		
<b>Desv. Est.</b>	0.604878378	0.080675277	0.022060482	0.093816187	0.499991843	5.275983042	1.920091539	0.11887745	0.024443339	0.191499885		

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> )
01/12/2016	95.6348	0.8746	0.2892	1.1638	3.2229	226.5287	12.2006	38.4416	50.4097	1.4120
02/12/2016	95.5400	0.9548	0.2914	1.2463	3.7067	234.6079	11.3054	38.5638	50.4003	1.1431
03/12/2016	95.5893	1.0418	0.2930	1.3349	4.0434	241.1941	13.5923	38.8017	50.5562	1.6363
04/12/2016	94.4397	1.0760	0.2656	1.3417	4.1961	238.3044	22.1308	38.7365	50.4191	0.9843
05/12/2016	94.3994	1.0756	0.2607	1.3363	4.3028	237.5439	10.9208	38.7445	50.4095	1.5195
06/12/2016	94.1206	1.0917	0.2571	1.3488	4.5872	234.5142	9.6744	38.8563	50.4805	1.3031
07/12/2016	94.1327	1.0916	0.2549	1.3465	4.6807	235.3142	9.2377	38.8379	50.4704	4.1112
08/12/2016	94.3552	1.0637	0.2554	1.3191	4.4989	232.4641	8.0493	38.8366	50.5500	2.2713
09/12/2016	95.4094	0.9644	0.2231	1.1874	4.4679	234.6253	8.2554	38.8385	50.5652	1.0925
10/12/2016	95.4575	0.9333	0.2078	1.1412	3.4480	227.6352	21.4643	38.5366	50.4531	1.1914
11/12/2016	95.8158	0.8828	0.2141	1.0969	3.3818	225.4689	22.9406	38.5167	50.4433	0.9953
12/12/2016	95.9277	0.8569	0.2115	1.0683	3.0988	224.7162	19.1373	38.4522	50.4282	1.1365
13/12/2016	95.7293	0.8939	0.2338	1.1276	3.2631	224.7162	24.0617	38.4971	50.4514	2.0255
14/12/2016	95.7562	0.8868	0.2155	1.1023	3.1928	224.7162	19.7030	38.5071	50.4624	0.8585
15/12/2016	95.7995	0.8454	0.2111	1.0564	3.2879	224.7162	12.9352	38.4967	50.4844	0.8721
16/12/2016	95.8525	0.8661	0.2466	1.1126	3.1948	226.5737	18.3444	38.5030	50.4914	1.2693
17/12/2016	95.6705	0.8782	0.2384	1.1167	3.2265	228.7806	21.1950	38.5287	50.4847	2.0126
18/12/2016	95.6096	0.9296	0.2069	1.1365	3.3492	229.0955	10.9248	38.5343	50.4405	1.2736
19/12/2016	95.7357	0.8861	0.2505	1.1366	3.2245	229.4807	8.4736	38.5440	50.4826	1.9015
20/12/2016	95.8685	0.8869	0.2108	1.0977	3.0699	239.7554	12.1377	38.4833	50.4622	1.6881
21/12/2016	95.9074	0.8740	0.1999	1.0739	3.0721	243.9424	28.3301	38.4833	50.4655	3.6847
22/12/2016	95.9648	0.8676	0.2168	1.0845	2.9479	244.0767	10.5359	38.4732	50.4451	0.4963
23/12/2016	95.9351	0.8730	0.2306	1.1037	2.9672	247.6908	9.6267	38.5183	50.4550	0.7849
24/12/2016	95.8254	0.9036	0.2288	1.1324	3.2040	236.5763	9.3998	38.4605	50.4218	0.7141
25/12/2016	95.5959	0.9178	0.2386	1.1563	3.2378	229.3433	9.4269	38.4702	50.4195	0.6876
26/12/2016	95.9212	0.9142	0.2375	1.1517	3.2010	230.5824	9.4269	38.4583	50.4139	0.6439
27/12/2016	95.9224	0.8945	0.2325	1.1270	3.0018	237.9754	9.4268	38.4348	50.4272	0.5234
28/12/2016	96.0801	0.8742	0.2412	1.1155	2.8567	237.2145	9.4278	38.4054	50.4294	0.6119
29/12/2016	96.0468	0.8749	0.2344	1.1092	2.8157	237.2132	9.4269	38.3983	50.4302	0.7664
30/12/2016	95.8732	0.9355	0.2229	1.1584	3.2398	235.8213	9.4223	38.5045	50.4516	0.4479
31/12/2016	95.8156	0.8707	0.2298	1.1005	3.1080	233.0913	9.4269	38.4508	50.4363	1.3664

<b>Máximo</b>	96.0801	1.0917	0.2930	1.3488	4.6807	247.6908	28.3301	38.8563	50.5652	4.1112
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**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> )
01/12/2016	95.4365	0.7886	0.2617	1.0503	3.0325	219.2537	9.9179	38.3982	50.3417	0.1234
02/12/2016	94.8094	0.8155	0.2515	1.0670	3.1668	226.6598	1.6277	38.4214	50.3547	0.1177
03/12/2016	94.3589	0.8358	0.2321	1.0678	3.0510	230.9049	5.6409	38.4227	50.3573	0.1179
04/12/2016	94.1252	1.0024	0.2442	1.2466	3.9343	232.9531	3.9615	38.6533	50.3689	0.1178
05/12/2016	94.0683	1.0363	0.2332	1.2695	4.0010	234.0807	9.1290	38.6455	50.3407	0.1207
06/12/2016	93.7903	1.0419	0.2334	1.2753	4.2349	228.8114	6.7798	38.7233	50.3871	0.1120
07/12/2016	93.6909	0.9962	0.2294	1.2256	4.3410	225.4763	7.4769	38.7415	50.4111	0.1165
08/12/2016	94.0090	0.9278	0.2186	1.1464	4.0446	226.8556	4.3315	38.6528	50.3590	0.1161
09/12/2016	94.0683	0.8725	0.1981	1.0707	3.2357	225.7531	2.9039	38.4911	50.3864	0.1419
10/12/2016	95.2143	0.8359	0.1980	1.0339	3.2147	221.3311	2.3311	38.4800	50.3768	0.1168
11/12/2016	95.2758	0.8090	0.1996	1.0086	2.9086	220.2056	6.1709	38.4187	50.3997	0.1181
12/12/2016	95.5868	0.7929	0.1971	0.9900	2.8149	224.7162	4.8742	38.3854	50.3792	0.1152
13/12/2016	95.4123	0.7884	0.1971	0.9854	2.9742	224.7162	3.5602	38.4321	50.3685	0.1168
14/12/2016	95.4942	0.7841	0.1974	0.9815	2.9719	224.7162	3.9033	38.4036	50.3827	0.1071
15/12/2016	95.5243	0.7465	0.1985	0.9450	2.9512	224.7162	6.4148	38.3804	50.3701	0.1159
16/12/2016	95.4400	0.7669	0.1942	0.9612	2.9132	222.0559	2.3272	38.3998	50.3865	0.1144
17/12/2016	95.4712	0.7835	0.1897	0.9732	3.0157	222.4616	1.8330	38.4084	50.3572	0.1147
18/12/2016	95.2788	0.8397	0.1979	1.0376	3.0565	221.8469	6.2187	38.4307	50.3646	0.1159
19/12/2016	95.4125	0.7666	0.2032	0.9698	2.9768	220.5458	6.2758	38.4385	50.3729	0.3098
20/12/2016	95.5640	0.7928	0.1963	0.9891	2.8562	226.6938	4.9474	38.4032	50.3739	0.1192
21/12/2016	95.6272	0.7740	0.1929	0.9669	2.7559	233.2889	8.2443	38.4162	50.3844	0.1153
22/12/2016	95.6586	0.7836	0.1991	0.9827	2.7533	237.1307	9.5103	38.4017	50.3902	0.1648
23/12/2016	95.6089	0.8016	0.2025	1.0041	2.7533	236.9444	9.3862	38.4002	50.3584	0.1310
24/12/2016	95.4693	0.8101	0.2035	1.0136	2.8305	222.9839	9.3843	38.3864	50.3384	0.1732
25/12/2016	95.4079	0.8479	0.2019	1.0498	3.1047	222.9839	9.3922	38.4274	50.3469	0.1380
26/12/2016	95.4785	0.8108	0.2204	1.0312	2.7828	222.4281	9.3872	38.3692	50.3171	0.1654
27/12/2016	95.7319	0.7737	0.2103	0.9840	2.7207	223.3428	9.3865	38.3476	50.3166	0.1514
28/12/2016	95.7708	0.7447	0.2133	0.9580	2.6385	226.2567	9.3998	38.3424	50.3251	0.1233
29/12/2016	95.8683	0.7420	0.2174	0.9595	2.7330	225.5828	9.3862	38.3577	50.3289	0.1590
30/12/2016	95.4283	0.8157	0.2112	1.0268	2.8195	225.3211	9.3992	38.3950	50.3250	0.1547
31/12/2016	95.5424	0.7863	0.2192	1.0055	2.8839	222.4735	9.3857	38.3946	50.3637	0.1265

<b>Mínimo</b>	93.6909	0.7420	0.1897	0.9450	2.6385	219.2537	1.6277	38.3424	50.3166	0.1071
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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>	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)
01/12/2016	95.5677	0.8155	0.2753	1.0908	3.1237	236.0178	17.1543	38.4225	50.3827	2.3246	0.0000	0.0000
02/12/2016	95.5319	0.8321	0.2645	1.0966	3.1537	237.7050	16.4553	38.4290	50.3797	2.4734		
03/12/2016	95.0304	0.9065	0.2699	1.1765	3.5359	236.6695	14.2361	38.5341	50.3854	2.9959		
04/12/2016	94.5623	0.9262	0.2371	1.1633	3.9403	240.2286	15.6206	38.7084	50.4861	3.3332		
05/12/2016	94.3292	1.0435	0.2422	1.2857	4.0837	242.9592	19.5500	38.6832	50.3885	1.5249		
06/12/2016	94.1849	1.0543	0.2386	1.2929	4.2083	240.5848	17.6968	38.7207	50.4041	0.0000		
07/12/2016	93.8892	1.0744	0.2275	1.3020	4.5009	239.6394	17.1975	38.7945	50.4377	0.0000		
08/12/2016	94.1063	1.0448	0.2355	1.2802	4.3237	237.3909	14.4013	38.7388	50.4227	3.9048		
09/12/2016	94.3621	0.9710	0.2255	1.1965	4.1677	237.6416	13.9972	38.7187	50.4666	1.4909		
10/12/2016	95.2633	0.8971	0.1975	1.0946	3.3726	239.2150	13.8567	38.5273	50.4211	1.0107		
11/12/2016	95.3857	0.8741	0.1976	1.0718	3.2935	230.7827	12.2778	38.4971	50.4199	0.9744		
12/12/2016	95.6335	0.8359	0.1967	1.0326	3.0757	231.6414	11.8445	38.4583	50.4247	0.8540		
13/12/2016	95.8594	0.8143	0.1949	1.0092	2.8752	225.5481	13.3825	38.4087	50.4123	0.8593		
14/12/2016	95.5941	0.8221	0.2127	1.0349	3.1154	228.9627	13.6865	38.4656	50.4312	0.6917		
15/12/2016	95.6428	0.8287	0.1980	1.0267	3.0750	226.2127	13.3113	38.4571	50.4285	0.7309		
16/12/2016	95.7466	0.8080	0.1935	1.0015	3.0334	226.1235	12.6542	38.4293	50.4293	0.6840		
17/12/2016	95.6455	0.8082	0.1981	1.0062	3.1023	231.1395	10.8682	38.4657	50.4478	0.6634		
18/12/2016	95.5529	0.8394	0.1917	1.0310	3.1486	233.2837	11.7066	38.4747	50.4332	0.6987		
19/12/2016	95.4699	0.8749	0.1976	1.0724	3.2056	235.1693	11.7010	38.4739	50.4061	0.6941		
20/12/2016	95.6556	0.8165	0.2116	1.0281	3.0505	238.9529	13.5256	38.4571	50.4306	0.6814		
21/12/2016	95.7483	0.8222	0.1902	1.0124	2.9690	239.9805	17.0365	38.4433	50.4287	0.6050		
22/12/2016	95.7805	0.8391	0.1910	1.0301	2.8856	244.2696	19.5243	38.4401	50.4143	0.5645		
23/12/2016	95.8538	0.8155	0.2042	1.0197	2.8413	241.8914	18.1331	38.4178	50.4122	0.5802		
24/12/2016	95.7668	0.8332	0.2031	1.0362	2.8863	243.6416	17.3135	38.4454	50.4159	0.6433		
25/12/2016	95.6013	0.8688	0.1962	1.0650	3.1040	238.0140	15.5076	38.4345	50.3885	0.8548		
26/12/2016	95.5347	0.8663	0.2147	1.0810	3.1557	234.4684	14.8160	38.4423	50.3862	0.8428		
27/12/2016	95.7939	0.8661	0.2125	1.0786	2.8761	235.6189	15.3239	38.3820	50.3527	0.7014		
28/12/2016	95.9118	0.8368	0.2085	1.0453	2.7934	237.6232	15.7982	38.3705	50.3684	0.6436		
29/12/2016	95.9486	0.8246	0.2148	1.0394	2.7524	238.9002	16.1701	38.3663	50.3716	0.8384		
30/12/2016	95.9472	0.8024	0.2169	1.0193	2.7854	233.7183	16.7416	38.3759	50.3916	0.7424		
31/12/2016	95.6308	0.8506	0.2105	1.0611	3.0552	240.6658	16.0821	38.4388	50.3970	0.9344		

\*/ 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>	93.8892	0.8024	0.1902	1.0015	2.7524	225.5481	10.8682	38.3663	50.3527	0.0000		
<b>Promedio</b>	95.3720	0.8746	0.2151	1.0897	3.2739	236.2794	15.0829	38.4975	50.4118	1.1142		
<b>Máximo</b>	95.9486	1.0744	0.2753	1.3020	4.5009	244.2696	19.5500	38.7945	50.4861	3.9048		
<b>Desv. Est.</b>	0.602965523	0.079806537	0.023582326	0.091863766	0.499568682	5.089573591	2.312434324	0.121696512	0.028887384	0.924110037		

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 Sulfhídrico (mg/m <sup>3</sup> )
01/12/2016	95.6401	0.8546	0.3267	1.1812	3.1957	238.6630	17.6589	38.4409	50.3791	2.8355
02/12/2016	95.6710	0.9035	0.2787	1.1822	3.4905	241.4735	17.6571	38.5157	50.3821	2.9878
03/12/2016	95.6047	0.9504	0.2835	1.2340	3.7452	241.6448	15.9362	38.6364	50.4636	3.9968
04/12/2016	94.8047	1.0306	0.2545	1.2851	4.0399	244.2015	17.3402	38.7982	50.5476	4.0237
05/12/2016	94.4656	1.0691	0.2522	1.3213	4.1575	246.7962	20.0924	38.7246	50.3955	3.9026
06/12/2016	94.4188	1.0685	0.2512	1.3197	4.4724	244.3607	19.5194	38.8515	50.4867	0.0000
07/12/2016	94.0715	1.0965	0.2318	1.3283	4.6976	243.4194	18.6456	38.8482	50.4688	0.0000
08/12/2016	94.4227	1.0810	0.2447	1.3257	4.6117	239.5004	16.5590	38.8187	50.4510	5.5637
09/12/2016	94.9582	1.0539	0.2456	1.2995	4.4585	241.6989	14.6895	38.8314	50.5502	4.7414
10/12/2016	95.4427	0.9401	0.2050	1.1451	3.5815	242.3169	14.7957	38.5811	50.4341	1.1842
11/12/2016	95.5178	0.9240	0.2050	1.1289	3.4177	236.9917	14.2280	38.5336	50.4285	1.1992
12/12/2016	95.8949	0.8703	0.2043	1.0746	3.2028	240.0689	14.0754	38.4913	50.4335	1.0739
13/12/2016	95.9624	0.8417	0.2014	1.0431	2.9934	237.2549	14.7274	38.4409	50.4165	2.4577
14/12/2016	95.7564	0.8896	0.2251	1.1148	3.2244	238.1293	14.8991	38.4874	50.4077	0.8411
15/12/2016	95.8227	0.8809	0.2043	1.0852	3.1737	234.7324	14.4326	38.5035	50.4613	0.9044
16/12/2016	95.8681	0.8427	0.1996	1.0423	3.2548	232.5653	15.2334	38.4911	50.4854	0.8991
17/12/2016	95.7623	0.8489	0.2368	1.0857	3.2215	242.5111	12.0592	38.5157	50.4803	0.8122
18/12/2016	95.7063	0.8659	0.1967	1.0626	3.2806	240.3996	12.5515	38.5097	50.4515	0.8657
19/12/2016	95.6527	0.9258	0.2292	1.1550	3.3359	241.8028	12.3347	38.5295	50.4326	0.8227
20/12/2016	95.8630	0.8957	0.2398	1.1356	3.1976	242.1692	15.7150	38.5228	50.4810	0.8414
21/12/2016	95.8577	0.8593	0.1985	1.0578	3.0920	243.6354	19.6842	38.4743	50.4304	0.7675
22/12/2016	95.9390	0.8651	0.1974	1.0625	3.0563	246.3151	20.0267	38.4736	50.4209	0.7061
23/12/2016	95.9883	0.8727	0.2206	1.0933	2.9665	242.7637	19.8680	38.4542	50.4205	0.7589
24/12/2016	95.8555	0.8623	0.2198	1.0822	2.9318	248.3127	17.8286	38.5142	50.4343	0.7901
25/12/2016	95.6983	0.8974	0.2056	1.1030	3.2078	240.2081	17.7544	38.4631	50.3980	1.0707
26/12/2016	95.6285	0.9162	0.2281	1.1443	3.2242	239.3260	15.9148	38.4598	50.3832	1.0411
27/12/2016	95.9465	0.9114	0.2225	1.1338	3.1899	239.9007	16.2919	38.4553	50.4021	0.8683
28/12/2016	95.9916	0.8897	0.2216	1.1113	2.9900	241.4546	16.7553	38.4270	50.4143	0.9064
29/12/2016	96.0840	0.8792	0.2291	1.1082	2.8300	243.0372	17.2263	38.3964	50.3891	1.0130
30/12/2016	96.0902	0.9275	0.2251	1.1526	3.0285	245.0331	17.5619	38.4102	50.3280	1.0247
31/12/2016	95.7725	0.8772	0.2206	1.0977	3.2163	245.0674	17.8154	38.4941	50.4333	1.0646

<b>Máximo</b>	96.0902	1.0965	0.3267	1.3283	4.6976	248.3127	20.0924	38.8515	50.5502	5.5637
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**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 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> )
01/12/2016	95.4793	0.7766	0.2561	1.0327	3.0854	232.7271	16.6380	38.3832	50.3538	1.5966
02/12/2016	95.1021	0.7980	0.2417	1.0397	3.0188	233.0114	15.4450	38.3997	50.3756	1.7319
03/12/2016	94.8183	0.8394	0.2537	1.0931	3.0501	228.1675	13.1968	38.4245	50.3765	1.8062
04/12/2016	94.3881	0.8856	0.2220	1.1076	3.7599	236.8755	15.0237	38.6398	50.4665	2.6580
05/12/2016	94.1858	1.0227	0.2334	1.2560	3.9672	238.5898	17.7158	38.6495	50.3776	0.0000
06/12/2016	93.9156	1.0371	0.2250	1.2622	3.9928	236.1220	16.8839	38.6404	50.3545	0.0000
07/12/2016	93.6952	1.0583	0.2200	1.2783	4.3157	236.8417	16.1566	38.7507	50.4174	0.0000
08/12/2016	93.7971	0.9935	0.2251	1.2186	4.0197	233.5742	13.7676	38.6466	50.3735	0.0000
09/12/2016	94.0748	0.9163	0.2053	1.1216	3.6430	233.7269	13.2636	38.6017	50.4465	1.0165
10/12/2016	95.0241	0.8711	0.1889	1.0600	3.1938	234.7127	13.4157	38.4840	50.4074	0.8400
11/12/2016	95.2435	0.8314	0.1876	1.0191	3.1826	222.4450	11.5647	38.4705	50.4181	0.7750
12/12/2016	95.4967	0.7979	0.1889	0.9868	2.8630	222.4450	10.6107	38.4033	50.4178	0.6711
13/12/2016	95.7150	0.7877	0.1885	0.9763	2.7981	221.3496	12.6316	38.3813	50.4069	0.4934
14/12/2016	95.4120	0.7805	0.1898	0.9703	2.9719	223.8904	13.1703	38.4355	50.4250	0.5014
15/12/2016	95.5342	0.7819	0.1884	0.9703	2.9434	224.7226	12.4781	38.4039	50.4095	0.6087
16/12/2016	95.5732	0.7443	0.1859	0.9301	2.9086	221.2288	11.3398	38.3778	50.3853	0.4302
17/12/2016	95.5169	0.7617	0.1796	0.9414	2.9941	220.3021	10.1936	38.4117	50.4057	0.4359
18/12/2016	95.3180	0.8053	0.1888	0.9941	3.0209	227.3101	10.6361	38.4255	50.4008	0.5095
19/12/2016	95.3180	0.8191	0.1888	1.0080	3.0520	227.3101	11.1333	38.4333	50.4073	0.5095
20/12/2016	95.4894	0.7667	0.1882	0.9549	2.8899	231.5659	12.0529	38.4214	50.4353	0.5179
21/12/2016	95.5935	0.7839	0.1860	0.9698	2.8660	237.4338	15.4653	38.4102	50.4116	0.4617
22/12/2016	95.6676	0.7838	0.1837	0.9675	2.7471	241.4839	18.7002	38.4102	50.4152	0.4074
23/12/2016	95.6912	0.7806	0.1981	0.9787	2.7451	241.1152	17.1318	38.3946	50.4179	0.4498
24/12/2016	95.6349	0.8010	0.1931	0.9942	2.8157	239.9316	16.7724	38.3789	50.3628	0.4599
25/12/2016	95.4895	0.8447	0.1918	1.0364	2.9899	236.7004	14.5341	38.3964	50.3566	0.6154
26/12/2016	95.4423	0.8406	0.1957	1.0363	3.0956	222.3281	14.2533	38.4210	50.3815	0.6396
27/12/2016	95.5172	0.8111	0.2034	1.0145	2.7013	223.3907	13.5309	38.3406	50.3401	0.5249
28/12/2016	95.7596	0.7732	0.1996	0.9727	2.6807	231.9586	15.3605	38.3335	50.3434	0.4569
29/12/2016	95.8701	0.7515	0.2028	0.9542	2.6607	233.2202	14.4922	38.3357	50.3719	0.6775
30/12/2016	95.5742	0.7385	0.2054	0.9439	2.7144	227.1901	15.8478	38.3476	50.4031	0.5693
31/12/2016	95.4712	0.8125	0.2021	1.0147	2.9195	236.2854	14.7398	38.3880	50.3650	0.7710

<b>Mínimo</b>	93.6952	0.7385	0.1796	0.9301	2.6607	220.3021	10.1936	38.3335	50.3401	0.0000
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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)
01/12/2016	95.2634	0.8434	0.3106	1.1540	3.3473	242.3880	23.8245	38.4792	50.3793	0.7180	0.0000	0.0000
02/12/2016	95.1705	0.8557	0.3146	1.1703	3.4245	239.7738	24.0536	38.4920	50.3763	0.7158		
03/12/2016	95.3875	0.8407	0.3390	1.1797	3.2104	237.6481	23.4005	38.4190	50.3339	0.7268		
04/12/2016	95.4654	0.8273	0.3084	1.1357	3.1739	237.6434	22.9915	38.4258	50.3611	0.6745		
05/12/2016	94.9437	0.9175	0.3014	1.2188	3.5867	236.2907	22.6065	38.5290	50.3606	0.6795		
06/12/2016	94.6340	0.9311	0.2846	1.2157	3.8166	240.8002	21.7508	38.6526	50.4292	0.7170		
07/12/2016	94.2108	1.0378	0.2768	1.3146	4.1401	243.7860	20.6819	38.7129	50.3936	0.7209		
08/12/2016	94.1601	1.0522	0.2713	1.3235	4.2150	241.1912	21.7645	38.7065	50.3827	0.7674		
09/12/2016	93.8302	1.0670	0.2637	1.3307	4.4939	240.9068	22.9097	38.8104	50.4354	0.6515		
10/12/2016	93.7696	1.0713	0.2558	1.3271	4.5863	239.2230	22.9875	38.8171	50.4401	0.7038		
11/12/2016	93.9985	1.0180	0.2721	1.2900	4.4286	237.0294	22.1176	38.7629	50.4385	0.6914		
12/12/2016	94.3250	0.9322	0.2415	1.1737	4.2071	239.1500	20.9962	38.7546	50.5066	0.6694		
13/12/2016	95.2952	0.8804	0.2192	1.0995	3.3276	237.6275	19.5790	38.5167	50.4168	0.6557		
14/12/2016	95.2390	0.8891	0.2216	1.1107	3.3882	236.4700	19.1528	38.5187	50.4108	0.7451		
15/12/2016	95.6557	0.8246	0.2183	1.0429	3.0407	238.1815	18.5226	38.4477	50.4166	0.7455		
16/12/2016	95.6653	0.8232	0.2177	1.0409	3.0298	239.0766	17.8852	38.4482	50.4180	0.7200		
17/12/2016	95.5358	0.8102	0.2281	1.0383	3.1622	237.8833	18.1381	38.4846	50.4433	0.7413		
18/12/2016	95.5906	0.8104	0.2213	1.0316	3.1315	237.5410	18.7882	38.4664	50.4360	0.6950		
19/12/2016	95.6380	0.8127	0.2136	1.0263	3.1131	235.3801	19.1907	38.4455	50.4261	0.6632		
20/12/2016	95.5156	0.8315	0.2364	1.0679	3.1423	239.7665	18.8108	38.4766	50.4200	0.6807		
21/12/2016	95.3550	0.8780	0.2174	1.0954	3.2729	239.6974	17.7282	38.5034	50.4116	0.4975		
22/12/2016	95.4710	0.8424	0.2354	1.0778	3.1778	238.8157	16.9994	38.4811	50.4154	0.8675		
23/12/2016	95.6817	0.8319	0.2131	1.0450	2.9695	242.5870	18.8904	38.4587	50.4198	0.8586		
24/12/2016	95.7493	0.8164	0.2263	1.0427	2.9029	242.7351	24.6323	38.4432	50.4157	0.8643		
25/12/2016	95.6240	0.8476	0.2301	1.0777	2.9603	245.6028	24.6938	38.4748	50.4100	0.8762		
26/12/2016	95.6789	0.8382	0.2365	1.0747	2.9295	244.5720	23.9249	38.4488	50.3990	0.9012		
27/12/2016	95.6424	0.8557	0.2317	1.0874	3.0027	241.2418	23.9329	38.4256	50.3761	0.8948		
28/12/2016	95.4698	0.8719	0.2200	1.0919	3.2031	240.1943	23.7939	38.4581	50.3889	0.8399		
29/12/2016	95.4651	0.8829	0.2391	1.1219	3.1684	240.1751	22.8359	38.4442	50.3645	1.3076		
30/12/2016	95.6996	0.8544	0.2358	1.0902	2.9449	243.4017	21.9857	38.4104	50.3663	1.1276		
31/12/2016	95.7981	0.8173	0.2455	1.0628	2.8772	245.5349	22.0539	38.3988	50.3811	1.0294		

\*/ 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>	93.7696	0.8102	0.2131	1.0263	2.8772	235.3801	16.9994	38.3988	50.3339	0.4975		
<b>Promedio</b>	95.1913	0.8843	0.2499	1.1342	3.3992	240.0747	21.3427	38.5262	50.4056	0.7789		
<b>Máximo</b>	95.7981	1.0713	0.3390	1.3307	4.5863	245.6028	24.6938	38.8171	50.5066	1.3076		
<b>Desv. Est.</b>	0.62352945	0.080905097	0.035094936	0.096795019	0.516929684	2.730961007	2.358676072	0.12679688	0.033746784	0.156896219		

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> )
01/12/2016	95.5084	0.8756	0.3223	1.1978	3.5158	243.4190	24.0701	38.5213	50.4056	0.8621
02/12/2016	95.3143	0.8857	0.3283	1.2139	3.5345	242.5598	24.2463	38.5313	50.4003	0.8541
03/12/2016	95.5098	0.8792	0.3799	1.2590	3.3189	239.2104	23.7034	38.4650	50.3668	0.9256
04/12/2016	95.5360	0.8546	0.3160	1.1706	3.2636	239.1105	23.3429	38.4471	50.3814	0.8002
05/12/2016	95.4685	0.9620	0.3142	1.2762	3.7687	238.6577	23.0014	38.5760	50.3918	0.7652
06/12/2016	95.4946	1.0455	0.3230	1.3686	4.1168	242.5265	22.5544	38.7702	50.5350	0.8297
07/12/2016	94.3387	1.0722	0.2901	1.3622	4.2681	245.6328	20.8998	38.7564	50.4232	0.7780
08/12/2016	94.2600	1.0778	0.2842	1.3620	4.3388	244.0527	22.2882	38.7303	50.4148	0.8348
09/12/2016	94.2721	1.0850	0.2803	1.3654	4.6714	243.7791	23.1866	38.8909	50.4948	0.7892
10/12/2016	93.9249	1.0896	0.2648	1.3544	4.7134	241.9052	23.2713	38.8532	50.4795	0.7584
11/12/2016	94.2284	1.0800	0.2795	1.3595	4.6991	237.7824	22.7960	38.8447	50.4909	0.7467
12/12/2016	95.3309	0.9786	0.2721	1.2508	4.5888	240.6802	21.4964	38.8614	50.5689	0.7124
13/12/2016	95.4009	0.9283	0.2245	1.1528	3.4000	240.7784	19.9712	38.5485	50.4540	0.7064
14/12/2016	95.4400	0.9329	0.2283	1.1612	3.5113	239.3973	19.5962	38.5518	50.4571	0.8156
15/12/2016	95.8054	0.8601	0.2229	1.0830	3.2222	240.0219	19.2245	38.5056	50.4391	0.8447
16/12/2016	95.8151	0.8567	0.2255	1.0823	3.1326	240.2245	18.7654	38.4747	50.4453	0.8023
17/12/2016	95.6778	0.8323	0.2492	1.0814	3.3154	240.2060	18.4583	38.5105	50.4626	0.8816
18/12/2016	95.7563	0.8907	0.2281	1.1188	3.3918	241.3651	18.9988	38.5149	50.4841	0.7798
19/12/2016	95.7998	0.8451	0.2209	1.0660	3.3520	236.5087	19.4359	38.5146	50.4868	0.7623
20/12/2016	95.6574	0.8742	0.2689	1.1431	3.2560	240.9928	19.5207	38.5313	50.4808	0.7930
21/12/2016	95.6011	0.9312	0.2228	1.1540	3.3967	240.4376	18.0681	38.5615	50.4403	0.9089
22/12/2016	95.7430	0.9220	0.2690	1.1910	3.3779	240.4968	17.3342	38.5459	50.4765	0.9891
23/12/2016	95.8400	0.8696	0.2174	1.0869	3.1159	246.0189	22.3829	38.4907	50.4688	0.9089
24/12/2016	95.9034	0.8623	0.2349	1.0972	2.9884	246.4152	25.3457	38.4821	50.4502	0.9381
25/12/2016	95.6973	0.8813	0.2501	1.1314	3.0321	250.2413	25.3686	38.5261	50.4550	0.9434
26/12/2016	95.7771	0.8671	0.2506	1.1177	3.0268	250.8354	24.3075	38.5391	50.4469	0.9754
27/12/2016	95.7507	0.8833	0.2370	1.1203	3.0829	243.3416	24.1249	38.4385	50.4022	0.9607
28/12/2016	95.5681	0.9047	0.2300	1.1347	3.2968	240.6940	24.2077	38.4833	50.4205	0.9199
29/12/2016	95.6237	0.9169	0.2572	1.1741	3.2861	241.6853	23.6653	38.4799	50.4014	1.5232
30/12/2016	95.8287	0.9026	0.2493	1.1519	3.0654	246.7784	22.2001	38.4438	50.4246	1.4613
31/12/2016	95.8736	0.8663	0.2600	1.1264	3.0529	246.2106	22.2800	38.4423	50.4257	1.1385

<b>Máximo</b>	95.9034	1.0896	0.3799	1.3686	4.7134	250.8354	25.3686	38.8909	50.5689	1.5232
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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>	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> )
01/12/2016	95.0736	0.8103	0.3005	1.1108	3.0956	241.6372	23.7320	38.4154	50.3377	0.6333
02/12/2016	95.0460	0.8352	0.3036	1.1388	3.2904	237.5289	23.7633	38.4546	50.3566	0.6166
03/12/2016	95.2617	0.8009	0.3122	1.1131	3.1318	236.6731	22.8208	38.3808	50.3005	0.6302
04/12/2016	95.3655	0.8078	0.2914	1.0992	3.1048	235.3665	22.7222	38.4091	50.3408	0.6079
05/12/2016	94.7087	0.8156	0.2736	1.0892	3.2292	234.7403	22.2579	38.4277	50.3428	0.6059
06/12/2016	94.2335	0.8407	0.2602	1.1009	3.1179	238.0318	20.5962	38.4337	50.3524	0.6217
07/12/2016	94.0202	1.0042	0.2634	1.2675	4.0028	241.9363	20.5813	38.6766	50.3649	0.6407
08/12/2016	94.0471	1.0292	0.2496	1.2788	4.0964	239.4341	20.8143	38.6744	50.3490	0.6891
09/12/2016	93.6777	1.0447	0.2552	1.2999	4.0670	239.3546	22.3593	38.6632	50.3416	0.6057
10/12/2016	93.6691	1.0350	0.2455	1.2805	4.4232	235.9999	22.7548	38.7757	50.4058	0.6691
11/12/2016	93.6750	0.9565	0.2593	1.2158	4.1360	236.5383	21.3973	38.7042	50.3833	0.6555
12/12/2016	93.9118	0.8820	0.2160	1.0980	3.2961	237.3529	20.0354	38.5119	50.3926	0.6304
13/12/2016	95.2058	0.8315	0.2112	1.0427	3.2582	236.0430	19.2537	38.4918	50.3762	0.6207
14/12/2016	95.1259	0.8459	0.2153	1.0613	3.1990	235.2243	18.8446	38.4866	50.3803	0.6876
15/12/2016	95.4400	0.7977	0.2120	1.0097	2.9182	236.7166	18.1458	38.4184	50.3971	0.6839
16/12/2016	95.5902	0.8047	0.2108	1.0155	2.8966	237.1896	17.5441	38.4121	50.3977	0.6386
17/12/2016	95.3501	0.7812	0.2135	0.9947	3.0464	236.0594	17.7483	38.4657	50.4246	0.6565
18/12/2016	95.3599	0.7401	0.2119	0.9520	2.9940	233.8632	18.4565	38.4136	50.3765	0.6300
19/12/2016	95.4441	0.7827	0.2066	0.9893	2.9560	234.2340	18.7739	38.4061	50.3913	0.5982
20/12/2016	95.4048	0.7862	0.2119	0.9981	3.0455	236.4621	17.8463	38.4244	50.3505	0.6331
21/12/2016	95.1917	0.8423	0.2117	1.0540	3.0868	238.7652	17.4233	38.4419	50.3807	0.6640
22/12/2016	95.2460	0.7703	0.2146	0.9848	2.9741	237.1703	16.6943	38.4471	50.3711	0.7625
23/12/2016	95.5616	0.7712	0.2087	0.9799	2.8019	239.5608	16.8359	38.4289	50.3867	0.8099
24/12/2016	95.5881	0.7764	0.2196	0.9960	2.7986	241.6826	22.6788	38.4117	50.3892	0.7724
25/12/2016	95.5665	0.8256	0.2179	1.0436	2.9255	242.6142	24.1307	38.4084	50.3492	0.8129
26/12/2016	95.5241	0.8021	0.2264	1.0286	2.8694	242.1705	23.6940	38.3946	50.3548	0.8484
27/12/2016	95.5593	0.8223	0.2281	1.0504	2.8701	239.8789	23.5698	38.3901	50.3428	0.8301
28/12/2016	95.3788	0.8446	0.2154	1.0600	3.0606	239.9212	23.3930	38.4158	50.3372	0.8003
29/12/2016	95.3386	0.8519	0.2234	1.0753	2.9553	238.2393	22.1149	38.3935	50.3147	0.7957
30/12/2016	95.5891	0.7977	0.2258	1.0235	2.8144	239.2801	21.7890	38.3711	50.3171	0.9724
31/12/2016	95.6607	0.7786	0.2329	1.0115	2.7742	244.1814	21.5805	38.3547	50.3289	0.9540

<b>Mínimo</b>	93.6691	0.7401	0.2066	0.9520	2.7742	233.8632	16.6943	38.3547	50.3005	0.5982
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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 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)
01/12/2016	95.4972	0.8285	0.3104	1.1390	3.1332	231.0417	20.6634	38.4133	50.3521	1.6120	0.0000	0.0000
02/12/2016	95.2618	0.8491	0.3081	1.1571	3.3493	232.2327	20.6492	38.4667	50.3696	1.5336		
03/12/2016	95.4694	0.8335	0.3318	1.1653	3.1448	231.2706	20.2501	38.3979	50.3301	1.4797		
04/12/2016	95.5702	0.8192	0.3021	1.1213	3.0858	228.8898	19.8092	38.3984	50.3540	1.3928		
05/12/2016	95.3754	0.8521	0.2862	1.1383	3.2648	228.0678	19.7697	38.4424	50.3636	1.4135		
06/12/2016	95.2124	0.8659	0.3039	1.1698	3.3494	232.4518	19.2193	38.4867	50.3710	1.3971		
07/12/2016	94.4278	0.9977	0.2790	1.2768	3.9730	237.5161	17.5239	38.6604	50.3904	1.4989		
08/12/2016	94.2833	1.0403	0.2747	1.3151	4.0958	237.5220	17.9508	38.6710	50.3691	1.5507		
09/12/2016	94.1933	1.0505	0.2731	1.3236	4.1747	236.5696	19.5841	38.6912	50.3744	1.6856		
10/12/2016	93.8514	1.0561	0.2546	1.3107	4.5231	230.5422	19.7754	38.7962	50.4391	1.6602		
11/12/2016	94.0601	1.0213	0.2660	1.2872	4.3689	218.2147	19.2134	38.7410	50.4265	1.6064		
12/12/2016	94.9477	0.9064	0.2308	1.1372	3.6341	216.1821	17.7497	38.5877	50.4341	1.5090		
13/12/2016	95.3560	0.8716	0.2151	1.0867	3.2893	220.1257	16.9622	38.4995	50.4150	1.3256		
14/12/2016	95.3365	0.8672	0.2190	1.0861	3.3203	216.8312	16.0873	38.5001	50.4178	0.9001		
15/12/2016	95.6926	0.8211	0.2164	1.0374	3.0068	221.1352	16.0202	38.4347	50.4126	0.8974		
16/12/2016	95.7205	0.8246	0.2131	1.0376	2.9762	225.6926	15.1558	38.4278	50.4077	0.8909		
17/12/2016	95.5576	0.8115	0.2280	1.0395	3.1381	222.2048	15.5913	38.4714	50.4349	0.8926		
18/12/2016	95.6355	0.8262	0.2200	1.0462	3.0608	221.3600	15.8810	38.4425	50.4118	0.8932		
19/12/2016	95.6744	0.8023	0.2193	1.0217	3.0797	218.6436	16.2215	38.4372	50.4473	0.8879		
20/12/2016	95.5574	0.8184	0.2480	1.0664	3.1062	236.8678	16.2247	38.4630	50.4269	0.8926		
21/12/2016	95.5354	0.8461	0.2158	1.0620	3.1335	241.9596	15.1569	38.4742	50.4179	0.8993		
22/12/2016	95.5082	0.8355	0.2321	1.0676	3.1459	242.1250	14.2299	38.4806	50.4214	0.9002		
23/12/2016	95.7244	0.8234	0.2116	1.0349	2.9353	245.7101	15.7132	38.4545	50.4242	3.9123		
24/12/2016	95.7864	0.8100	0.2237	1.0337	2.8710	243.3682	20.8129	38.4409	50.4201	3.8559		
25/12/2016	95.6840	0.8408	0.2286	1.0694	2.9265	239.1612	21.1570	38.4548	50.4042	3.7566		
26/12/2016	95.6907	0.8239	0.2317	1.0555	2.9183	239.9169	20.3541	38.4696	50.4229	3.8624		
27/12/2016	95.7483	0.8308	0.2302	1.0609	2.9037	235.2394	20.5193	38.4224	50.3922	4.0049		
28/12/2016	95.5651	0.8711	0.2213	1.0924	3.0926	231.5783	20.0341	38.4374	50.3769	3.9597		
29/12/2016	95.4631	0.8697	0.2318	1.1015	3.1940	232.5218	19.5127	38.4574	50.3846	3.9560		
30/12/2016	95.6730	0.8439	0.2421	1.0859	2.9769	239.8301	18.8856	38.4187	50.3757	3.4254		
31/12/2016	95.8403	0.8125	0.2363	1.0488	2.8557	244.9817	18.3794	38.3947	50.3865	3.1669		

\*/ 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>	93.8514	0.8023	0.2116	1.0217	2.8557	216.1821	14.2299	38.3947	50.3301	0.8879		
<b>Promedio</b>	95.3193	0.8700	0.2485	1.1186	3.2912	231.6050	18.2277	38.4947	50.3992	1.9877		
<b>Máximo</b>	95.8403	1.0561	0.3318	1.3236	4.5231	245.7101	21.1570	38.7962	50.4473	4.0049		
<b>Desv. Est.</b>	0.553408885	0.076647794	0.034868996	0.091998654	0.455716957	8.869392647	2.088743783	0.105669202	0.029692654	1.196577215		

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 Sulhídrico (mg/m <sup>3</sup> )
01/12/2016	95.5534	0.8492	0.3170	1.1662	3.2206	231.9226	20.8582	38.4357	50.3741	1.6851
02/12/2016	95.4142	0.8802	0.3205	1.2007	3.4569	233.5535	20.9384	38.5038	50.3931	1.6559
03/12/2016	95.5645	0.8737	0.3702	1.2439	3.2531	232.8484	20.7327	38.4469	50.3666	1.6272
04/12/2016	95.6452	0.8450	0.3107	1.1557	3.1694	229.8417	20.1459	38.4210	50.3744	1.5053
05/12/2016	95.5633	0.8984	0.3085	1.2069	3.4761	229.0666	19.9526	38.5011	50.3833	1.4769
06/12/2016	95.5512	0.9108	0.3179	1.2286	3.6681	233.5157	19.7244	38.6101	50.4528	1.5077
07/12/2016	94.8464	1.0573	0.2855	1.3428	4.1251	238.2917	18.4009	38.6963	50.4683	1.5980
08/12/2016	94.3425	1.0620	0.2800	1.3420	4.1408	239.6988	18.4819	38.6902	50.3927	1.7152
09/12/2016	94.3606	1.0593	0.2777	1.3370	4.2999	238.0492	20.0552	38.7275	50.4034	1.7263
10/12/2016	94.0294	1.0791	0.2627	1.3419	4.6449	236.4980	20.1624	38.8298	50.4746	1.7649
11/12/2016	94.2685	1.0681	0.2758	1.3439	4.6015	224.4209	19.8825	38.8146	50.4785	1.7953
12/12/2016	95.2544	0.9454	0.2664	1.2118	4.3759	216.1821	19.1598	38.7629	50.4928	1.5692
13/12/2016	95.4077	0.8847	0.2203	1.1050	3.3394	226.8784	19.9957	38.5258	50.4357	1.5935
14/12/2016	95.5008	0.9040	0.2236	1.1276	3.4543	219.7351	16.5535	38.5374	50.4555	0.9085
15/12/2016	95.8348	0.8489	0.2236	1.0726	3.1611	222.0469	16.4442	38.4764	50.4274	0.8989
16/12/2016	95.7717	0.8474	0.2229	1.0702	3.0291	226.6382	15.6672	38.4415	50.4253	0.9080
17/12/2016	95.7192	0.8224	0.2373	1.0598	3.2614	227.0088	17.3630	38.4989	50.4518	0.8987
18/12/2016	95.7891	0.8847	0.2248	1.1095	3.1687	224.9035	16.2836	38.4717	50.4295	0.8987
19/12/2016	95.7937	0.8327	0.2249	1.0576	3.1421	218.9458	16.6723	38.4613	50.7462	0.8954
20/12/2016	95.6543	0.8575	0.2643	1.1217	3.2096	240.6510	16.8097	38.5250	50.5349	0.9085
21/12/2016	95.6306	0.8542	0.2202	1.0744	3.2305	242.9218	15.5226	38.5038	50.4387	0.9078
22/12/2016	95.7098	0.9194	0.2625	1.1819	3.3026	243.5954	15.2241	38.5414	50.4862	0.9127
23/12/2016	95.8811	0.8591	0.2152	1.0743	3.0717	250.3557	18.6955	38.4866	50.4655	4.1467
24/12/2016	95.9197	0.8568	0.2314	1.0882	2.9598	248.2839	21.4997	38.4799	50.4456	4.1580
25/12/2016	95.7394	0.8733	0.2462	1.1194	2.9697	244.5866	21.7164	38.5187	50.4589	4.0692
26/12/2016	95.8054	0.8555	0.2469	1.1024	2.9816	250.2246	20.9378	38.5418	50.4549	4.2262
27/12/2016	95.7789	0.8479	0.2417	1.0895	2.9301	236.6054	20.7889	38.4348	50.4110	4.2051
28/12/2016	95.7082	0.8992	0.2286	1.1278	3.2038	233.8589	20.9022	38.4657	50.3993	4.2511
29/12/2016	95.5708	0.9046	0.2489	1.1535	3.2476	235.6966	20.8206	38.4751	50.4038	4.2692
30/12/2016	95.8509	0.8899	0.2518	1.1417	3.1950	242.6351	19.2685	38.4497	50.4110	3.9915
31/12/2016	95.9032	0.8546	0.2459	1.1005	3.0007	247.8907	18.5793	38.4385	50.4310	3.3455

<b>Máximo</b>	95.9197	1.0791	0.3702	1.3439	4.6449	250.3557	21.7164	38.8298	50.7462	4.2692
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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> )
01/12/2016	95.4024	0.8039	0.2948	1.0986	3.0662	230.1643	20.4526	38.3920	50.3290	1.5563
02/12/2016	95.1438	0.8340	0.2990	1.1331	3.2095	231.0187	19.9271	38.4260	50.3479	1.4210
03/12/2016	95.3217	0.7930	0.3092	1.1021	3.0603	229.4192	19.7598	38.3542	50.2904	1.3858
04/12/2016	95.4704	0.8001	0.2880	1.0881	2.9983	225.7724	19.6330	38.3786	50.3366	1.3449
05/12/2016	95.0844	0.8109	0.2724	1.0833	3.1414	226.8612	19.5150	38.4012	50.3411	1.3224
06/12/2016	94.8793	0.8448	0.2859	1.1308	3.0611	231.5953	18.0794	38.4105	50.3449	1.2564
07/12/2016	94.1954	0.8790	0.2727	1.1516	3.6854	236.7292	14.2611	38.6087	50.3570	1.3823
08/12/2016	94.2496	1.0249	0.2681	1.2930	4.0276	235.4539	14.9829	38.6354	50.3357	1.4746
09/12/2016	94.0864	1.0375	0.2660	1.3034	4.0002	235.1677	18.1792	38.6366	50.3369	1.6106
10/12/2016	93.7569	1.0263	0.2447	1.2711	4.3174	224.7549	19.1685	38.7524	50.4098	1.5242
11/12/2016	93.7883	0.9550	0.2571	1.2122	4.1243	215.2262	18.4095	38.6923	50.3772	1.4934
12/12/2016	94.1470	0.8719	0.2187	1.0906	3.3286	216.1821	17.1176	38.5015	50.3842	1.4403
13/12/2016	95.3048	0.8427	0.2122	1.0549	3.2358	216.1821	12.9549	38.4850	50.4017	0.9085
14/12/2016	95.2267	0.8392	0.2117	1.0509	3.1493	215.7256	15.1757	38.4705	50.3776	0.8987
15/12/2016	95.5009	0.7931	0.2066	0.9997	2.9118	218.3122	15.5136	38.4125	50.3960	0.8804
16/12/2016	95.6483	0.7970	0.2066	1.0036	2.9063	224.2363	14.8325	38.4024	50.3853	0.8890
17/12/2016	95.4269	0.7960	0.2185	1.0145	2.9912	220.1122	15.2683	38.4352	50.4212	0.8792
18/12/2016	95.5312	0.7982	0.2134	1.0116	2.9633	217.0847	14.6604	38.4032	50.3655	0.8832
19/12/2016	95.5848	0.7907	0.2096	1.0003	2.9650	218.6204	15.0964	38.4091	50.3766	0.8786
20/12/2016	95.4041	0.7752	0.2144	0.9896	3.0206	214.2281	15.0070	38.4229	50.3624	0.8862
21/12/2016	95.4420	0.8333	0.2125	1.0458	3.0613	241.1607	14.6790	38.4467	50.3999	0.8907
22/12/2016	95.3177	0.7681	0.2138	0.9819	2.9981	240.7430	13.8485	38.4456	50.3714	0.8797
23/12/2016	95.6222	0.7717	0.2060	0.9777	2.7824	242.0270	13.9803	38.4244	50.3921	3.6656
24/12/2016	95.6370	0.7769	0.2167	0.9936	2.7691	240.2839	18.9471	38.4117	50.3997	3.6311
25/12/2016	95.6381	0.8198	0.2164	1.0362	2.8890	234.3322	20.5358	38.4073	50.3545	3.4935
26/12/2016	95.5626	0.7968	0.2190	1.0157	2.8535	234.1990	18.7027	38.4281	50.3937	3.5317
27/12/2016	95.7136	0.8163	0.2255	1.0418	2.8628	233.2847	19.6039	38.4035	50.3698	3.7581
28/12/2016	95.4541	0.8347	0.2170	1.0518	2.9700	230.4361	15.2176	38.4110	50.3388	3.7266
29/12/2016	95.3963	0.8427	0.2194	1.0621	3.1182	229.8231	14.8320	38.4415	50.3538	3.7917
30/12/2016	95.4421	0.8072	0.2368	1.0440	2.8355	236.2130	18.4914	38.3871	50.3368	2.7788
31/12/2016	95.7093	0.7679	0.2305	0.9985	2.7445	242.5437	17.7540	38.3573	50.3372	3.0340

<b>Mínimo</b>	93.7569	0.7679	0.2060	0.9777	2.7445	214.2281	12.9549	38.3542	50.2904	0.8786
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Observaciones:

