

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL



(Valores promedio 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:	<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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
1/1/2019	94.6714	0.9100	0.1869	1.0970	3.6835	241.9530	18.8942	38.8063	50.5748	0.2870		
1/2/2019	94.5932	0.8591	0.1738	1.0329	3.6864	244.9634	17.3158	38.9219	50.6813	0.2738		
1/3/2019	94.5515	0.8605	0.1743	1.0349	3.6681	248.4766	16.5478	38.9574	50.6999	0.3788		
1/4/2019	94.5999	0.8655	0.1808	1.0463	3.7131	246.3787	16.9809	38.8964	50.6593	0.3712		
1/5/2019	94.7004	0.9074	0.2035	1.1109	3.6241	245.0693	19.9432	38.7971	50.5638	0.1761		
1/6/2019	94.7175	0.8796	0.2204	1.1001	3.5945	243.7873	19.8669	38.8095	50.5822	0.0965		
1/7/2019	94.9741	0.8736	0.2274	1.1010	3.4015	241.0843	19.7490	38.7107	50.5271	0.0704		
1/8/2019	94.8685	0.9001	0.2364	1.1366	3.5049	243.7880	18.2713	38.7077	50.5031	0.0850		
1/9/2019	94.9789	0.9175	0.2563	1.1738	3.4244	244.3283	19.6970	38.6274	50.4364	0.1584		
1/10/2019	95.1473	0.9555	0.2604	1.2159	3.2422	246.1326	20.0700	38.5440	50.3605	0.1718		
1/11/2019	95.2309	0.9193	0.2645	1.1839	3.1887	244.6680	20.3247	38.5397	50.3813	0.6927		
1/12/2019	95.1187	0.8624	0.2806	1.1430	3.2859	244.9429	20.1562	38.6165	50.4572	0.5168		
1/13/2019	95.2188	0.8644	0.2755	1.1398	3.2014	243.5733	19.8230	38.5846	50.4403	0.7714		
1/14/2019	95.4875	0.9210	0.2765	1.1975	2.9931	242.8763	19.3512	38.4277	50.3108	0.5000		
1/15/2019	95.2641	0.9127	0.2598	1.1725	3.1541	245.4514	17.4121	38.5381	50.3871	0.4633		
1/16/2019	95.0476	0.8752	0.2392	1.1145	3.3437	241.5574	15.7768	38.6628	50.4935	0.3373		
1/17/2019	95.0063	0.8558	0.2287	1.0845	3.3602	240.1829	14.5744	38.7116	50.5394	0.3981		
1/18/2019	95.0048	0.8560	0.2296	1.0856	3.3612	241.2170	15.1671	38.7115	50.5388	0.4482		
1/19/2019	95.3445	0.9486	0.2794	1.2280	3.1022	243.5210	17.9979	38.4480	50.3019	0.4859		
1/20/2019	95.3815	0.9415	0.2819	1.2233	3.0779	237.1951	14.8231	38.4356	50.2988	0.3979		
1/21/2019	95.3208	0.9395	0.2795	1.2189	3.1265	238.8685	16.1400	38.4633	50.3171	0.5166		
1/22/2019	95.0706	0.9178	0.2686	1.1864	3.3555	242.8427	19.1619	38.5782	50.4026	0.3104		
1/23/2019	95.0782	0.9441	0.2547	1.1988	3.3591	244.8776	19.4456	38.5608	50.3808	0.5315		
1/24/2019	95.1532	0.9085	0.2624	1.1709	3.3185	240.9557	18.2733	38.5477	50.3946	0.3112		
1/25/2019	95.1649	0.9793	0.2660	1.2453	3.2092	247.3563	18.5323	38.5159	50.3254	0.6670		
1/26/2019	95.1897	0.9257	0.2622	1.1880	3.2466	248.1197	17.5618	38.5433	50.3800	0.4005		
1/27/2019	95.2222	0.9221	0.2573	1.1794	3.2340	244.0528	18.4146	38.5336	50.3793	0.2891		
1/28/2019	95.0697	0.9341	0.2578	1.1919	3.3963	242.1490	17.3649	38.5589	50.3853	0.3360		
1/29/2019	94.6453	0.9164	0.2631	1.1795	3.7544	245.8553	17.9930	38.7236	50.4890	0.6121		
1/30/2019	95.0283	0.9445	0.2491	1.1936	3.5433	251.0455	17.0798	38.5318	50.3671	0.3832		
1/31/2019	95.2866	0.9446	0.2458	1.1904	3.3544	238.2146	18.1211	38.4196	50.3047	0.4419		

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

Mínimo	94.5515	0.8558	0.1738	1.0329	2.9931	237.1951	14.5744	38.4196	50.2988	0.0704		
Promedio	95.0367	0.9085	0.2452	1.1537	3.3713	243.7253	18.0913	38.6268	50.4472	0.3832		
Máximo	95.4875	0.9793	0.2819	1.2453	3.7544	251.0455	20.3247	38.9574	50.6999	0.7714		
Desv. Est.	0.255302746	0.034567444	0.032159532	0.058681688	0.206061902	3.046853536	1.642608774	0.148194887	0.115490341	0.175895962		

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 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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
1/1/2019	94.7561	0.9314	0.1906	1.1220	3.7661	244.7908	19.6417	38.8339	50.5872	0.9336
1/2/2019	94.8007	0.8957	0.1827	1.0783	3.7669	251.0189	19.2503	39.0286	50.7259	1.4553
1/3/2019	94.7181	0.8933	0.1810	1.0743	3.7972	251.5414	17.3145	39.0394	50.7252	1.4714
1/4/2019	94.7103	0.9071	0.1891	1.0962	3.9020	248.5602	19.2006	38.9986	50.7360	2.9564
1/5/2019	94.8411	0.9628	0.2230	1.1858	3.8224	247.9782	22.2698	38.9165	50.6715	0.5035
1/6/2019	94.9715	0.9206	0.2268	1.1474	4.1134	245.8732	21.2806	39.0014	50.7045	0.3666
1/7/2019	95.0864	0.9396	0.2339	1.1735	3.5322	244.2947	20.3777	38.7840	50.5857	0.3698
1/8/2019	94.9325	0.9458	0.2524	1.1982	3.6125	245.8171	19.4425	38.7799	50.5791	0.3651
1/9/2019	95.1080	0.9456	0.2722	1.2178	3.7808	247.6054	20.6625	38.7139	50.4862	0.6236
1/10/2019	95.3387	0.9927	0.2770	1.2697	3.4928	247.5227	21.6708	38.6001	50.4050	0.6005
1/11/2019	95.3910	0.9843	0.2804	1.2647	3.3251	246.2450	22.4245	38.6177	50.4423	1.9683
1/12/2019	95.2290	0.8963	0.2921	1.1885	3.3788	246.7768	20.9069	38.7154	50.5447	1.7923
1/13/2019	95.4613	0.9259	0.2970	1.2229	3.3622	245.9673	21.3602	38.7153	50.5398	1.7654
1/14/2019	95.6461	0.9486	0.2898	1.2383	3.1433	245.2382	20.1380	38.5209	50.3745	1.5873
1/15/2019	95.3385	0.9465	0.2797	1.2261	3.2397	249.2547	18.4297	38.5956	50.4067	1.4708
1/16/2019	95.2179	0.9395	0.2617	1.2012	3.4035	247.0614	17.5628	38.7297	50.5378	1.3023
1/17/2019	95.0080	0.8562	0.2290	1.0852	3.3613	241.1380	15.7083	38.7127	50.5400	1.7718
1/18/2019	95.0064	0.8570	0.2307	1.0877	3.3628	242.5161	16.4989	38.7132	50.5400	2.1407
1/19/2019	95.3869	0.9769	0.2829	1.2598	3.2306	247.8713	19.9642	38.5707	50.4096	2.4567
1/20/2019	95.3839	0.9422	0.2825	1.2247	3.0821	240.5879	17.1034	38.4372	50.2996	1.1886
1/21/2019	95.3776	0.9408	0.2815	1.2223	3.3618	242.6213	19.4419	38.5788	50.3885	1.3908
1/22/2019	95.1511	0.9528	0.2799	1.2327	3.4365	244.1452	20.0584	38.6114	50.4232	1.0069
1/23/2019	95.1778	0.9682	0.2612	1.2294	3.5586	246.6779	20.0637	38.6177	50.3988	1.3366
1/24/2019	95.2857	0.9378	0.2773	1.2151	3.4804	245.0911	18.6905	38.6138	50.4300	1.2471
1/25/2019	95.3021	1.0311	0.2827	1.3137	3.3060	250.0032	19.7550	38.6040	50.3869	1.7631
1/26/2019	95.3073	0.9516	0.2691	1.2207	3.3137	249.4872	18.0265	38.5773	50.3993	2.0195
1/27/2019	95.3092	0.9453	0.2629	1.2082	3.3637	247.4153	18.9008	38.5894	50.4219	1.4005
1/28/2019	95.2178	0.9594	0.2655	1.2250	3.4891	243.4487	18.0459	38.5905	50.4081	2.1239
1/29/2019	95.0582	0.9766	0.2811	1.2577	4.4192	261.4752	24.8949	39.1632	50.7474	1.7431
1/30/2019	95.3330	0.9859	0.2578	1.2437	4.4756	262.0276	17.9365	38.9182	50.6307	1.4998
1/31/2019	95.4530	0.9634	0.2503	1.2138	3.5359	242.6182	18.9748	38.4936	50.3539	1.6131
Máximo	95.6461	1.0311	0.2970	1.3137	4.4756	262.0276	24.8949	39.1632	50.7474	2.9564

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:	<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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulhídrico (mg/m ³)
1/1/2019	94.5847	0.8931	0.1809	1.0740	3.6051	240.1276	18.3143	38.7583	50.5340	0.0444
1/2/2019	94.3630	0.8154	0.1652	0.9805	3.6025	241.5758	15.7759	38.7903	50.5923	0.0251
1/3/2019	94.3173	0.8215	0.1683	0.9897	3.5585	245.5527	15.5363	38.9035	50.6826	0.0221
1/4/2019	94.3787	0.8279	0.1692	0.9971	3.6280	244.2701	15.4117	38.8356	50.6122	0.0246
1/5/2019	94.5159	0.8574	0.1814	1.0388	3.5017	242.7689	17.7188	38.7512	50.5414	0.0376
1/6/2019	94.1745	0.8486	0.2160	1.0646	3.3823	241.4589	19.2432	38.6760	50.4771	0.0160
1/7/2019	94.8251	0.8217	0.2193	1.0410	3.3086	239.0455	18.0735	38.6340	50.4596	0.0109
1/8/2019	94.8211	0.8533	0.2275	1.0808	3.4119	241.7338	17.4109	38.6693	50.4755	0.0127
1/9/2019	94.6396	0.8865	0.2391	1.1256	3.2921	242.2832	17.9775	38.5664	50.3924	0.0096
1/10/2019	94.9289	0.9308	0.2423	1.1730	3.0843	243.4645	18.4465	38.4367	50.2755	0.0258
1/11/2019	95.0761	0.8399	0.2492	1.0891	3.0071	240.8727	18.4071	38.4306	50.2771	0.0227
1/12/2019	94.9872	0.7979	0.2596	1.0575	3.2062	241.7739	18.7245	38.5639	50.4230	0.1042
1/13/2019	94.9858	0.8141	0.2594	1.0735	3.0175	240.9929	17.8485	38.4445	50.3294	0.0842
1/14/2019	95.3012	0.8785	0.2690	1.1475	2.8568	241.4438	18.4981	38.3681	50.2698	0.0337
1/15/2019	95.1316	0.8970	0.2368	1.1339	3.0910	244.1700	16.9770	38.5005	50.3568	0.0375
1/16/2019	94.9386	0.8439	0.2277	1.0716	3.2340	239.0723	13.9756	38.5171	50.3644	0.0131
1/17/2019	95.0048	0.8556	0.2285	1.0841	3.3592	239.1080	13.7403	38.7106	50.5389	0.0134
1/18/2019	95.0030	0.8556	0.2287	1.0843	3.3603	239.5949	13.8806	38.7090	50.5366	0.0231
1/19/2019	95.1793	0.9099	0.2556	1.1655	3.0724	237.7213	14.7436	38.4202	50.2794	0.0252
1/20/2019	95.3779	0.9405	0.2812	1.2217	3.0759	232.6763	12.4503	38.4330	50.2972	0.0068
1/21/2019	95.0319	0.9284	0.2672	1.1956	3.0812	234.4407	13.0843	38.4376	50.3008	0.0364
1/22/2019	94.9862	0.8883	0.2597	1.1480	3.2671	238.8050	18.2624	38.5159	50.3512	0.0216
1/23/2019	94.8488	0.9097	0.2501	1.1598	3.2829	240.8204	18.3739	38.5216	50.3573	0.0287
1/24/2019	95.0357	0.8823	0.2484	1.1307	3.2304	238.8894	17.8790	38.4866	50.3515	0.0186
1/25/2019	95.0096	0.9160	0.2544	1.1704	3.1274	243.5117	17.5246	38.4659	50.3077	0.0169
1/26/2019	95.1089	0.8988	0.2553	1.1541	3.1611	246.6237	17.1202	38.4972	50.3525	0.0154
1/27/2019	95.0886	0.9007	0.2505	1.1512	3.1485	241.5690	17.8408	38.4960	50.3503	0.0153
1/28/2019	94.9822	0.8810	0.2518	1.1328	3.2645	240.4097	16.8899	38.5280	50.3732	0.0397
1/29/2019	93.6164	0.8704	0.2430	1.1135	3.4203	239.7415	15.9357	38.5351	50.3637	0.0592
1/30/2019	94.0588	0.8845	0.2360	1.1205	3.2824	242.9125	15.6248	38.4271	50.3107	0.0246
1/31/2019	95.0892	0.9295	0.2400	1.1695	3.2203	234.7591	16.6285	38.3729	50.2861	0.0244

Mínimo	93.6164	0.7979	0.1652	0.9805	2.8568	232.6763	12.4503	38.3681	50.2698	0.0068
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Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL



(Valores promedio 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:	<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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
1/1/2019	94.6093	0.9437	0.1844	1.1281	3.6535	245.2287	20.7291	38.8315	50.5667	0.4743		
1/2/2019	94.7002	0.8980	0.1765	1.0745	3.6041	245.1236	21.7325	38.8453	50.6097	0.5576		
1/3/2019	94.4996	0.8708	0.1670	1.0377	3.6233	246.4117	19.4995	39.0121	50.7267	0.0000		
1/4/2019	94.6518	0.9000	0.2127	1.1127	3.7268	245.3373	19.2399	38.7562	51.6154	0.1865		
1/5/2019	94.6861	0.9081	0.2227	1.1308	3.7487	243.5043	20.9342	38.7222	50.5148	0.3983		
1/6/2019	94.6861	0.9081	0.2227	1.1308	3.7487	246.1810	23.7167	38.7222	50.5148	0.4322		
1/7/2019	94.8815	0.9009	0.2203	1.1212	3.4732	246.7146	22.5337	38.7273	50.5252	0.3378		
1/8/2019	94.9955	0.8407	0.2832	1.1239	3.5262	252.7301	21.4255	38.6529	50.5122	0.7205		
1/9/2019	95.2359	0.8652	0.3355	1.2007	3.3446	255.0619	21.7749	38.4624	50.3431	0.9073		
1/10/2019	95.3695	0.8386	0.3240	1.1626	3.2243	259.9059	22.8245	38.4687	50.3702	0.5014		
1/11/2019	95.2375	0.9168	0.2596	1.1764	3.1805	250.7030	23.0397	38.5492	50.3868	0.4948		
1/12/2019	95.1800	0.8918	0.2733	1.1651	3.1958	245.2680	22.6310	38.5953	50.4279	0.4156		
1/13/2019	95.1745	0.8724	0.2645	1.1369	3.1627	242.8700	22.0435	38.6350	50.4677	0.3250		
1/14/2019	95.5318	0.9263	0.2772	1.2035	2.9296	245.7905	22.5770	38.4242	50.3046	0.5247		
1/15/2019	95.3510	0.9334	0.2629	1.1963	3.0462	244.6311	20.7448	38.5049	50.3521	0.6561		
1/16/2019	95.2200	0.9100	0.2470	1.1569	3.1647	241.1802	19.3582	38.5820	50.4197	0.7703		
1/17/2019	95.0238	0.8657	0.2320	1.0977	3.2973	240.6451	18.7664	38.7167	50.5337	0.5903		
1/18/2019	95.1115	0.9041	0.2519	1.1560	3.2393	242.8938	19.9917	38.6264	50.4467	0.5739		
1/19/2019	95.3719	0.9784	0.2685	1.2469	3.0440	243.4408	21.7709	38.4396	50.2813	0.5976		
1/20/2019	95.3509	0.9311	0.2606	1.1917	3.0638	242.4063	21.5344	38.5010	50.3527	0.5266		
1/21/2019	95.2934	0.9441	0.2523	1.1964	3.0911	243.3795	22.0335	38.5245	50.3608	0.4764		
1/22/2019	95.1755	0.9406	0.2605	1.2011	3.2184	246.5924	21.5165	38.5504	50.3744	0.5816		
1/23/2019	95.1137	0.9521	0.2506	1.2027	3.2939	245.9486	21.9575	38.5630	50.3782	0.5943		
1/24/2019	95.1770	0.9422	0.2466	1.1888	3.2550	243.9726	22.0514	38.5456	50.3768	0.6577		
1/25/2019	95.1934	0.9623	0.2617	1.2240	3.1816	245.3972	21.5749	38.5309	50.3476	0.7521		
1/26/2019	95.2473	0.9650	0.2602	1.2253	3.1379	247.8723	21.2495	38.5147	50.3371	0.9614		
1/27/2019	95.2522	0.9301	0.2543	1.1844	3.1726	247.0317	21.4432	38.5394	50.3782	0.7121		
1/28/2019	95.2116	0.9410	0.2511	1.1921	3.2200	242.2083	21.1473	38.5386	50.3717	0.7662		
1/29/2019	95.0615	0.9518	0.2546	1.2064	3.3834	238.6453	20.7004	38.5597	50.3749	0.5689		
1/30/2019	94.6740	0.9293	0.2536	1.1829	3.7339	252.4659	20.5819	38.7207	50.4827	0.5008		
1/31/2019	95.3103	0.9651	0.2377	1.2028	3.2967	240.1183	20.9729	38.4204	50.2945	0.4538		

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

Mínimo	94.4996	0.8386	0.1670	1.0377	2.9296	238.6453	18.7664	38.4204	50.2813	0.0000		
Promedio	95.0832	0.9170	0.2494	1.1664	3.3220	245.7955	21.3580	38.6059	50.4629	0.5489		
Máximo	95.5318	0.9784	0.3355	1.2469	3.7487	259.9059	23.7167	39.0121	51.6154	0.9614		
Desv. Est.	0.272372446	0.036650297	0.035284443	0.047286848	0.236658949	4.489817298	1.1562929	0.137393604	0.236316734	0.19439147		

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 Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
1/1/2019	94.7926	0.9692	0.1938	1.1630	3.7693	246.6608	22.0166	38.8696	50.5881	0.6119
1/2/2019	94.8405	0.9255	0.1858	1.1113	3.6786	247.3239	22.6071	39.0026	50.7316	0.6557
1/3/2019	94.6096	0.9071	0.1746	1.0817	3.7237	249.4882	19.8072	39.1131	50.7919	0.0000
1/4/2019	94.6861	0.9081	0.2227	1.1308	3.7487	255.3722	20.9262	38.9834	50.7082	0.5346
1/5/2019	94.6861	0.9081	0.2227	1.1308	3.7487	246.0814	21.7523	38.7222	50.5148	0.6322
1/6/2019	94.6861	0.9081	0.2227	1.1308	3.7487	247.8304	24.6477	38.7222	50.5148	0.6357
1/7/2019	95.1189	0.9442	0.2283	1.1725	3.9326	249.5470	23.0328	39.0186	50.7831	0.6248
1/8/2019	95.2490	0.9243	0.3217	1.2460	4.1220	256.3942	23.2130	38.9930	50.7430	1.1125
1/9/2019	95.3773	0.8926	0.3472	1.2398	3.6703	257.3548	23.1141	38.5326	50.3771	1.2771
1/10/2019	95.6141	0.8687	0.3693	1.2380	3.4360	262.5971	25.1625	38.5455	50.4445	1.0461
1/11/2019	95.5136	1.0005	0.2967	1.2972	4.1220	260.8849	25.2497	38.9930	50.7430	0.8620
1/12/2019	95.3006	0.9255	0.2863	1.2117	3.2917	247.2394	24.0024	38.6791	50.4926	0.5691
1/13/2019	95.4843	0.9419	0.2827	1.2246	3.3634	245.8893	23.2997	38.7286	50.5154	0.8046
1/14/2019	95.6723	0.9639	0.2928	1.2568	3.0796	247.2242	23.8386	38.5046	50.3716	0.6769
1/15/2019	95.5351	0.9563	0.2782	1.2345	3.1432	247.9813	21.9760	38.5784	50.3897	0.8445
1/16/2019	95.3878	0.9501	0.2629	1.2130	3.3119	243.8833	19.9154	38.7280	50.5214	1.0055
1/17/2019	95.1479	0.9228	0.2477	1.1705	3.4445	243.4655	19.0537	38.7631	50.5680	0.7977
1/18/2019	95.3897	0.9849	0.2698	1.2547	3.4103	245.8295	21.3763	38.7594	50.5534	0.7989
1/19/2019	95.4456	1.0010	0.2753	1.2762	3.1079	246.0770	22.2455	38.4824	50.3155	0.8216
1/20/2019	95.4815	0.9854	0.2726	1.2579	3.1791	244.9139	22.4257	38.5481	50.3753	0.8503
1/21/2019	95.4096	0.9596	0.2596	1.2192	3.1744	246.4089	22.9683	38.5720	50.3837	0.7641
1/22/2019	95.3137	0.9709	0.2712	1.2421	3.3019	247.6828	22.7767	38.6075	50.4205	0.7808
1/23/2019	95.1910	0.9836	0.2599	1.2435	3.3851	247.5192	22.8328	38.6005	50.4092	0.7646
1/24/2019	95.3499	1.0003	0.2526	1.2529	3.5718	247.8640	24.0105	38.6282	50.3861	0.8356
1/25/2019	95.2755	1.0482	0.2701	1.3183	3.3108	247.6201	22.5078	38.5876	50.3746	0.9505
1/26/2019	95.3565	1.0270	0.2774	1.3044	3.2291	249.5105	23.5691	38.5745	50.3822	1.1757
1/27/2019	95.3596	0.9526	0.2599	1.2125	3.2782	248.2950	22.8009	38.5828	50.4114	0.8652
1/28/2019	95.3484	0.9798	0.2577	1.2375	3.3439	245.8820	22.8924	38.5807	50.3938	1.0079
1/29/2019	95.1425	0.9922	0.2623	1.2545	3.4695	239.6878	21.3106	38.6168	50.4192	0.7846
1/30/2019	95.1768	0.9987	0.2755	1.2742	4.3423	262.9245	21.8717	39.1526	50.7332	0.7457
1/31/2019	95.5143	0.9931	0.2474	1.2406	3.5223	246.0765	22.1831	38.4901	50.3271	0.5677

Máximo	95.6723	1.0482	0.3693	1.3183	4.3423	262.9245	25.2497	39.1526	50.7919	1.2771
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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:	<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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
1/1/2019	94.4806	0.9182	0.1808	1.0990	3.5304	242.4181	19.9733	38.7664	50.5353	0.3275
1/2/2019	94.5059	0.8450	0.1627	1.0077	3.5188	243.0163	19.7152	38.7932	50.5855	0.4534
1/3/2019	94.3108	0.8288	0.1592	0.9880	3.5339	243.1864	18.8482	38.9482	50.6740	0.0000
1/4/2019	94.5209	0.8692	0.1746	1.0438	3.6435	241.7306	18.4553	38.7222	50.5339	0.0000
1/5/2019	94.6861	0.9081	0.2227	1.1308	3.7487	240.1598	19.6832	38.7222	50.5148	0.2643
1/6/2019	94.6861	0.9081	0.2227	1.1308	3.7487	244.0804	22.5270	38.7222	50.5148	0.2667
1/7/2019	94.3702	0.8769	0.2140	1.0909	3.2326	245.0284	21.8822	38.6412	50.4606	0.0000
1/8/2019	94.2438	0.7986	0.2035	1.0021	3.3123	246.4830	20.1985	38.4735	50.3595	0.4259
1/9/2019	94.9175	0.8366	0.3196	1.1562	3.1854	254.0138	20.6236	38.3945	50.2892	0.5966
1/10/2019	95.1463	0.7816	0.2975	1.0790	2.9775	253.8567	21.4387	38.3853	50.3054	0.0000
1/11/2019	94.2438	0.8084	0.2035	1.0119	2.9218	244.3194	21.3496	38.4245	50.3174	0.2559
1/12/2019	95.0397	0.8536	0.2618	1.1154	3.1114	244.4872	21.6918	38.5366	50.3876	0.2671
1/13/2019	94.9541	0.8150	0.2396	1.0546	2.9302	237.2375	20.6506	38.4384	50.2998	0.1824
1/14/2019	95.3666	0.8858	0.2661	1.1519	2.7895	244.7935	21.6649	38.3650	50.2579	0.3886
1/15/2019	95.2008	0.9123	0.2381	1.1503	2.9208	242.9875	19.7941	38.4121	50.2904	0.4530
1/16/2019	94.9659	0.8548	0.2225	1.0773	3.0089	238.4186	18.6887	38.4968	50.3486	0.4678
1/17/2019	94.8787	0.8317	0.2180	1.0498	3.1904	237.6150	18.3247	38.6026	50.4363	0.3932
1/18/2019	94.8830	0.8514	0.2278	1.0792	3.0576	240.0414	19.0901	38.4291	50.2777	0.3474
1/19/2019	95.2937	0.9485	0.2610	1.2095	2.9919	241.8488	20.6633	38.4056	50.2603	0.4044
1/20/2019	95.2111	0.8925	0.2549	1.1474	2.9616	238.9663	21.0015	38.4262	50.2978	0.2930
1/21/2019	95.1784	0.9338	0.2446	1.1785	3.0244	241.8278	21.1909	38.4774	50.3378	0.3058
1/22/2019	95.0848	0.9108	0.2516	1.1623	3.0993	243.7538	20.6774	38.4987	50.3436	0.3227
1/23/2019	95.0277	0.9024	0.2426	1.1450	3.2117	243.8872	21.3079	38.5236	50.3585	0.3162
1/24/2019	94.7985	0.9157	0.2401	1.1558	3.1460	240.6334	21.2074	38.4745	50.3378	0.4306
1/25/2019	95.0901	0.8960	0.2479	1.1439	3.0608	240.2572	20.9928	38.4778	50.3373	0.5563
1/26/2019	95.1387	0.9329	0.2515	1.1844	3.0519	246.3841	20.4947	38.4584	50.2979	0.7469
1/27/2019	95.1462	0.9111	0.2501	1.1612	3.0668	245.3856	20.4495	38.4880	50.3380	0.5438
1/28/2019	95.0788	0.8932	0.2462	1.1395	3.0771	238.7305	20.2108	38.4970	50.3450	0.5785
1/29/2019	94.9591	0.9259	0.2464	1.1722	3.2962	237.3666	20.1406	38.5222	50.3422	0.4236
1/30/2019	93.7289	0.8847	0.2383	1.1230	3.2989	237.1839	19.4137	38.4858	50.3184	0.3052
1/31/2019	95.0629	0.9430	0.2275	1.1706	3.1424	236.0078	19.4013	38.3593	50.2709	0.3152
Mínimo	93.7289	0.7816	0.1592	0.9880	2.7895	236.0078	18.3247	38.3593	50.2579	0.0000

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL



(Valores promedio 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:	<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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
1/1/2019	94.3419	0.9301	0.1842	1.1143	3.9070	255.3837	15.5354	38.9327	50.6337	0.6635		
1/2/2019	94.5555	0.9359	0.1780	1.1139	3.7236	254.5505	14.6253	38.8594	50.5909	0.7427		
1/3/2019	94.7212	0.9067	0.1716	1.0783	3.6262	253.4982	14.7177	38.8237	50.5938	0.1812		
1/4/2019	94.5153	0.8698	0.1582	1.0281	3.6542	255.7492	14.2465	39.0038	50.7268	0.9430		
1/5/2019	94.5945	0.8551	0.1610	1.0161	3.6638	254.4186	13.5088	38.9571	50.7096	0.9551		
1/6/2019	94.6582	0.8790	0.1712	1.0502	3.6488	254.3815	13.2075	38.8882	50.6496	0.8805		
1/7/2019	94.7631	0.9227	0.1940	1.1167	3.5468	253.6965	14.3847	38.7885	50.5524	0.7589		
1/8/2019	94.8164	0.8931	0.2101	1.1032	3.4902	254.0535	15.8252	38.7899	50.5663	0.4476		
1/9/2019	94.9531	0.8735	0.2173	1.0908	3.4028	253.7680	15.4843	38.7444	50.5508	0.5726		
1/10/2019	94.9586	0.9255	0.2305	1.1560	3.4074	254.5999	14.5458	38.6735	50.4680	0.6960		
1/11/2019	95.0821	0.9495	0.2534	1.2029	3.3082	255.0354	21.4955	38.5832	50.3902	0.9536		
1/12/2019	95.2419	0.9555	0.2444	1.2000	3.1329	254.3085	24.3987	38.5493	50.3705	0.9553		
1/13/2019	95.1610	0.8866	0.2671	1.1537	3.2319	253.3704	24.0509	38.6100	50.4427	0.7316		
1/14/2019	95.1298	0.8634	0.2594	1.1228	3.2207	252.0167	23.4737	38.6610	50.4911	0.6305		
1/15/2019	95.4761	0.9172	0.2717	1.1889	2.9925	252.9353	23.4735	38.4566	50.3320	0.6494		
1/16/2019	95.3580	0.9326	0.2589	1.1915	3.0607	252.6444	22.8953	38.5047	50.3545	0.6988		
1/17/2019	95.2127	0.9072	0.2409	1.1481	3.1891	251.1221	20.8587	38.5909	50.4295	0.7228		
1/18/2019	95.0004	0.8621	0.2242	1.0863	3.3429	249.9938	19.5227	38.7319	50.5484	0.6489		
1/19/2019	95.0846	0.9006	0.2483	1.1489	3.2812	251.4172	19.5375	38.6405	50.4589	0.5815		
1/20/2019	95.3324	0.9746	0.2656	1.2401	3.0894	252.6732	21.1570	38.4607	50.2973	0.5085		
1/21/2019	95.3294	0.9259	0.2586	1.1846	3.0944	251.9232	22.0681	38.5151	50.3652	0.4768		
1/22/2019	95.2682	0.9373	0.2499	1.1873	3.1276	252.6301	22.2167	38.5416	50.3763	0.4848		
1/23/2019	95.1502	0.9351	0.2579	1.1931	3.2530	252.8838	22.1727	38.5670	50.3889	0.5660		
1/24/2019	95.0785	0.9443	0.2481	1.1925	3.3376	252.9430	21.5801	38.5849	50.3972	0.6562		
1/25/2019	95.1546	0.9390	0.2438	1.1828	3.2902	251.4204	22.1333	38.5586	50.3880	0.6770		
1/26/2019	95.1607	0.9470	0.2536	1.2006	3.2352	252.3339	21.3801	38.5595	50.3783	0.5573		
1/27/2019	95.2221	0.9664	0.2525	1.2189	3.1694	254.7545	21.2996	38.5313	50.3491	0.5120		
1/28/2019	95.2044	0.9281	0.2476	1.1757	3.2286	254.1909	20.7029	38.5640	50.3967	0.5304		
1/29/2019	95.1909	0.9364	0.2443	1.1807	3.2526	252.4967	21.1566	38.5559	50.3879	0.5307		
1/30/2019	95.0256	0.9467	0.2468	1.1935	3.4297	251.5870	20.1496	38.5836	50.3957	0.6719		
1/31/2019	94.5012	0.9101	0.2495	1.1596	3.8818	261.6342	20.3992	38.8113	50.5493	0.5623		

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

Mínimo	94.3419	0.8551	0.1582	1.0161	2.9925	249.9938	13.2075	38.4566	50.2973	0.1812		
Promedio	95.0078	0.9180	0.2311	1.1490	3.3619	253.4972	19.4259	38.6653	50.4687	0.6499		
Máximo	95.4761	0.9746	0.2717	1.2401	3.9070	261.6342	24.3987	39.0038	50.7268	0.9553		
Desv. Est.	0.293150469	0.032028884	0.034385645	0.056847805	0.241054264	2.03883455	3.589695139	0.153893967	0.116591585	0.170855391		

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 Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
1/1/2019	94.4810	0.9487	0.1875	1.1362	4.0121	256.9899	15.8172	38.9959	50.6709	1.0258
1/2/2019	94.6728	0.9658	0.1826	1.1484	3.8319	257.1399	15.3811	38.9124	50.6393	1.1245
1/3/2019	94.8200	0.9407	0.1777	1.1184	3.7063	254.3291	15.3330	38.9601	50.7152	1.1558
1/4/2019	94.6230	0.9023	0.1657	1.0680	3.7500	258.3086	15.3963	39.0566	50.7356	1.1013
1/5/2019	94.7475	0.9189	0.1684	1.0873	3.8267	256.5708	13.6193	39.0088	50.7398	1.1731
1/6/2019	94.7531	0.9090	0.1768	1.0858	3.7861	255.8392	13.7133	38.9410	50.6892	1.1134
1/7/2019	94.9641	0.9725	0.2103	1.1828	3.7817	254.8140	15.6999	38.8698	50.6233	0.9193
1/8/2019	95.1088	0.9468	0.2173	1.1641	4.0566	256.1966	16.3490	39.0116	50.7110	0.6773
1/9/2019	95.1012	0.9185	0.2221	1.1406	3.4886	255.3975	15.7393	38.7978	50.5922	0.6807
1/10/2019	95.1273	0.9534	0.2415	1.1948	3.5665	256.2471	15.0522	38.7424	50.5204	0.7648
1/11/2019	95.3649	0.9970	0.2648	1.2618	3.6755	256.4821	24.3394	38.7045	50.4763	1.0843
1/12/2019	95.4303	0.9938	0.2605	1.2543	3.2885	256.5351	25.2729	38.6183	50.4200	1.1495
1/13/2019	95.2722	0.9163	0.2820	1.1983	3.3344	254.6008	24.7107	38.6939	50.5042	0.9055
1/14/2019	95.2516	0.9026	0.2779	1.1805	3.4001	254.0844	23.9256	38.7318	50.5250	0.7334
1/15/2019	95.6602	0.9560	0.2861	1.2421	3.2920	254.7846	23.8704	38.6313	50.4432	0.8742
1/16/2019	95.5431	0.9486	0.2708	1.2194	3.1788	255.8540	23.7221	38.5921	50.4046	0.7997
1/17/2019	95.3660	0.9439	0.2550	1.1989	3.3544	252.9889	21.9325	38.7473	50.5430	0.8346
1/18/2019	95.1119	0.9048	0.2369	1.1417	3.4790	252.4006	20.1992	38.7758	50.5795	0.8450
1/19/2019	95.3480	0.9789	0.2675	1.2464	3.4465	253.3974	19.8296	38.7742	50.5674	0.6309
1/20/2019	95.3801	0.9972	0.2750	1.2722	3.1372	254.0164	22.1541	38.5007	50.3327	0.7016
1/21/2019	95.4508	0.9825	0.2711	1.2536	3.2099	253.2570	22.3237	38.5599	50.3817	0.5438
1/22/2019	95.3822	0.9531	0.2584	1.2115	3.2126	253.6455	22.4804	38.5894	50.3991	0.5708
1/23/2019	95.2955	0.9650	0.2697	1.2346	3.3342	253.4043	22.5469	38.6205	50.4340	0.6703
1/24/2019	95.1622	0.9786	0.2577	1.2362	3.4170	253.9909	21.8056	38.6130	50.4187	0.8279
1/25/2019	95.3069	0.9759	0.2503	1.2263	3.5101	254.7782	22.4985	38.6389	50.4194	0.8656
1/26/2019	95.2494	1.0429	0.2631	1.3060	3.3519	254.5192	21.8925	38.6221	50.4090	0.8338
1/27/2019	95.3260	1.0335	0.2677	1.3012	3.2560	256.5016	21.7136	38.5894	50.3829	0.6554
1/28/2019	95.3303	0.9630	0.2560	1.2190	3.3231	254.8558	21.1448	38.6041	50.4199	0.6816
1/29/2019	95.3212	0.9760	0.2508	1.2267	3.3663	253.2652	21.4841	38.6022	50.4148	0.6362
1/30/2019	95.1118	0.9867	0.2541	1.2408	3.5192	252.7300	20.6705	38.6365	50.4364	0.8527
1/31/2019	95.1031	0.9598	0.2686	1.2283	4.4346	268.9991	20.6104	39.1893	50.7627	0.7237

Máximo	95.6602	1.0429	0.2861	1.3060	4.4346	268.9991	25.2729	39.1893	50.7627	1.1731
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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 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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulhídrico (mg/m ³)
1/1/2019	93.6175	0.8732	0.2301	1.1033	3.3822	250.6005	20.1441	38.5460	50.3801	0.4261
1/2/2019	94.9242	0.9239	0.2393	1.1632	3.3349	250.7762	19.8050	38.5414	50.3578	0.5059
1/3/2019	95.0754	0.8908	0.2385	1.1293	3.1147	250.6795	20.5967	38.5111	50.3557	0.4172
1/4/2019	95.1134	0.9031	0.2425	1.1456	3.1391	252.9313	20.4945	38.5379	50.3976	0.4409
1/5/2019	95.0804	0.9276	0.2425	1.1701	3.0894	252.2898	20.7863	38.4775	50.3140	0.4133
1/6/2019	95.0809	0.8914	0.2371	1.1285	3.0908	248.1687	20.9472	38.5043	50.3688	0.4203
1/7/2019	94.8876	0.9098	0.2389	1.1487	3.1939	248.0781	21.6319	38.4878	50.3455	0.5255
1/8/2019	95.0013	0.9004	0.2392	1.1395	3.2504	250.9034	21.4101	38.5417	50.3770	0.5453
1/9/2019	95.0657	0.9067	0.2487	1.1555	3.1270	250.4527	21.5559	38.5144	50.3554	0.4657
1/10/2019	95.1471	0.9260	0.2419	1.1679	3.0603	251.7413	22.0477	38.4902	50.3468	0.4104
1/11/2019	95.1885	0.8857	0.2522	1.1379	3.0040	250.9054	21.7789	38.4438	50.3131	0.4164
1/12/2019	95.2773	0.9549	0.2586	1.2135	3.0500	251.4894	19.9775	38.4274	50.2677	0.3855
1/13/2019	94.8619	0.8423	0.2242	1.0664	3.0976	249.7601	19.3269	38.4501	50.2944	0.5421
1/14/2019	94.8644	0.8263	0.2103	1.0366	3.2357	248.1365	19.1529	38.6226	50.4525	0.5287
1/15/2019	94.9460	0.8517	0.2184	1.0701	3.0465	249.3531	19.9710	38.5206	50.3742	0.6445
1/16/2019	95.1863	0.9106	0.2335	1.1440	2.9163	251.5831	21.9300	38.4340	50.3134	0.6148
1/17/2019	95.0696	0.8809	0.2565	1.1374	2.8263	251.6422	22.8429	38.3840	50.2780	0.5603
1/18/2019	94.9498	0.8086	0.2333	1.0420	3.1364	248.4406	22.7741	38.5916	50.4492	0.4708
1/19/2019	95.0105	0.8491	0.2563	1.1055	3.1564	252.9268	23.3063	38.5505	50.3999	0.6287
1/20/2019	95.0938	0.9125	0.2307	1.1432	2.9516	251.8411	23.7061	38.4415	50.2813	0.7010
1/21/2019	94.7251	0.8953	0.2326	1.1279	3.0436	253.5105	14.5408	38.4455	50.2769	0.7343
1/22/2019	94.8549	0.8973	0.2199	1.1173	3.2505	253.3922	14.2490	38.5759	50.3951	0.6199
1/23/2019	94.8461	0.8317	0.2069	1.0386	3.2806	252.0577	15.0486	38.6498	50.4663	0.3290
1/24/2019	94.2005	0.8649	0.2050	1.0698	3.2717	252.4429	15.4578	38.6524	50.4739	0.2819
1/25/2019	94.5832	0.8770	0.1748	1.0518	3.3798	252.5198	13.8907	38.7294	50.5277	0.4923
1/26/2019	94.5189	0.8551	0.1668	1.0218	3.5746	252.7491	12.8435	38.8433	50.6188	0.6383
1/27/2019	94.4346	0.8287	0.1559	0.9846	3.5136	253.2082	13.3854	38.8831	50.6467	0.7411
1/28/2019	94.3441	0.8293	0.1522	0.9815	3.5515	253.7642	13.4636	38.9510	50.6832	0.7429
1/29/2019	94.6162	0.8526	0.1561	1.0086	3.5662	252.5337	14.2910	38.7752	50.5626	0.0000
1/30/2019	94.4561	0.9048	0.1721	1.0769	3.6217	253.8976	14.0978	38.8183	50.5706	0.4532
1/31/2019	94.1920	0.9095	0.1802	1.0897	3.7979	254.5801	15.2839	38.8717	50.5939	0.4059
Mínimo	93.6175	0.8086	0.1522	0.9815	2.8263	248.0781	12.8435	38.3840	50.2677	0.0000

Observaciones:



INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL



(Valores promedio 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:	<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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
1/1/2019	94.3425	0.9263	0.1946	1.1209	3.9087	246.7748	11.3557	38.9224	50.6259	1.9903		
1/2/2019	94.5563	0.9308	0.1886	1.1194	3.7254	251.3975	10.6464	38.8499	50.5843	2.4551		
1/3/2019	94.7244	0.9024	0.1825	1.0849	3.6264	251.1170	10.7014	38.8120	50.5852	4.7656		
1/4/2019	94.5208	0.8648	0.1699	1.0348	3.6552	252.6408	10.3678	38.9899	50.7171	4.6756		
1/5/2019	94.5975	0.8500	0.1726	1.0227	3.6623	250.7441	9.8068	38.9466	50.7019	4.3973		
1/6/2019	94.6618	0.8750	0.1823	1.0573	3.6480	249.2695	9.5740	38.8762	50.6405	4.8025		
1/7/2019	94.7608	0.9169	0.2031	1.1200	3.5520	247.9072	10.4281	38.7817	50.5485	5.0876		
1/8/2019	94.8225	0.8885	0.2181	1.1066	3.4900	248.3165	11.4989	38.7794	50.5599	4.6760		
1/9/2019	94.9628	0.8682	0.2247	1.0929	3.4014	240.1783	11.2667	38.7292	50.5425	4.1332		
1/10/2019	94.9667	0.9202	0.2371	1.1572	3.4096	240.8385	10.5740	38.6614	50.4625	4.6840		
1/11/2019	95.0851	0.9441	0.2586	1.2027	3.3134	245.0109	18.0266	38.5737	50.3863	4.4398		
1/12/2019	95.2486	0.9511	0.2499	1.2010	3.1320	247.8549	21.6586	38.5400	50.3659	4.3973		
1/13/2019	95.1709	0.8813	0.2723	1.1536	3.2297	246.9019	21.3719	38.6013	50.4390	3.9877		
1/14/2019	95.1384	0.8587	0.2655	1.1242	3.2202	245.0617	20.8252	38.6512	50.4861	3.6470		
1/15/2019	95.4791	0.9109	0.2765	1.1875	2.9943	247.1136	20.7693	38.4517	50.3314	3.3527		
1/16/2019	95.3689	0.9270	0.2649	1.1919	3.0565	248.8455	20.2550	38.4955	50.3504	3.6110		
1/17/2019	95.2217	0.9021	0.2485	1.1507	3.1853	247.0998	18.3680	38.5808	50.4238	3.8424		
1/18/2019	95.0112	0.8564	0.2325	1.0890	3.3372	245.5405	17.1564	38.7214	50.5427	3.4870		
1/19/2019	95.0832	0.8946	0.2548	1.1494	3.2864	245.8464	17.1421	38.6360	50.4576	3.3364		
1/20/2019	95.3410	0.9693	0.2701	1.2395	3.0860	246.4924	18.5561	38.4542	50.2952	3.2718		
1/21/2019	95.3347	0.9211	0.2644	1.1855	3.0930	245.2087	19.3603	38.5081	50.3620	3.0411		
1/22/2019	95.2735	0.9322	0.2558	1.1880	3.1264	245.8883	19.4673	38.5349	50.3734	3.1079		
1/23/2019	95.1575	0.9304	0.2633	1.1937	3.2494	247.2930	19.4691	38.5605	50.3860	3.2809		
1/24/2019	95.0823	0.9383	0.2543	1.1926	3.3374	248.1505	18.9983	38.5797	50.3957	3.4722		
1/25/2019	95.1591	0.9344	0.2503	1.1847	3.2884	246.6615	19.5065	38.5514	50.3841	3.7760		
1/26/2019	95.1652	0.9403	0.2592	1.1995	3.2361	247.8909	18.7603	38.5544	50.3775	3.5599		
1/27/2019	95.2342	0.9621	0.2588	1.2209	3.1635	249.9080	18.6598	38.5190	50.3423	3.4649		
1/28/2019	95.2111	0.9229	0.2542	1.1771	3.2271	249.2235	18.0248	38.5548	50.3921	3.0588		
1/29/2019	95.2016	0.9311	0.2514	1.1825	3.2468	247.4348	18.5702	38.5453	50.3824	3.0032		
1/30/2019	95.0333	0.9415	0.2532	1.1947	3.4268	246.8537	17.5853	38.5747	50.3913	3.3073		
1/31/2019	94.5048	0.9041	0.2558	1.1599	3.8827	257.6073	17.7574	38.8042	50.5466	3.0842		

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

Mínimo	94.3425	0.8500	0.1699	1.0227	2.9943	240.1783	9.5740	38.4517	50.2952	1.9903		
Promedio	95.0136	0.9128	0.2383	1.1511	3.3612	247.6475	16.3390	38.6562	50.4639	3.7160		
Máximo	95.4791	0.9693	0.2765	1.2395	3.9087	257.6073	21.6586	38.9899	50.7171	5.0876		
Desv. Est.	0.294932566	0.032000812	0.032303436	0.054803358	0.24212312	3.213901448	4.166536168	0.152543292	0.114785546	0.740261372		

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 Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
1/1/2019	94.4715	0.9439	0.2004	1.1443	4.0134	248.8995	11.4471	38.9844	50.6663	2.6978
1/2/2019	94.6884	0.9598	0.1940	1.1538	3.8330	252.4319	11.2056	38.9022	50.6315	4.9030
1/3/2019	94.8266	0.9293	0.1880	1.1173	3.7115	252.5471	11.1932	38.9344	50.7004	5.2465
1/4/2019	94.6468	0.8954	0.1774	1.0728	3.7468	255.5078	11.1965	39.0376	50.7223	5.2357
1/5/2019	94.7433	0.9145	0.1796	1.0941	3.8567	252.7955	9.8958	38.9966	50.7314	5.0848
1/6/2019	94.7501	0.9057	0.1868	1.0924	3.7879	250.5455	9.9260	38.9160	50.6622	5.5599
1/7/2019	94.9467	0.9676	0.2194	1.1870	3.7869	249.2160	11.3674	38.8959	50.6497	5.4717
1/8/2019	95.1064	0.9318	0.2254	1.1572	4.0659	250.7107	11.8132	38.9967	50.7018	5.3483
1/9/2019	95.0970	0.9139	0.2288	1.1427	3.4889	247.9060	11.3825	38.7786	50.5798	4.5633
1/10/2019	95.1285	0.9472	0.2479	1.1951	3.5684	248.5486	10.8652	38.7221	50.5099	5.4208
1/11/2019	95.3725	0.9921	0.2692	1.2614	3.5794	251.2805	21.5781	38.6641	50.4519	5.0920
1/12/2019	95.4217	0.9934	0.2637	1.2570	3.2795	251.3439	22.3962	38.6064	50.4142	5.0640
1/13/2019	95.2855	0.9082	0.2853	1.1935	3.3272	248.4196	21.8622	38.6826	50.4961	4.4144
1/14/2019	95.2597	0.8982	0.2836	1.1818	3.3581	247.5393	21.1637	38.7191	50.5205	4.1589
1/15/2019	95.6658	0.9522	0.2912	1.2434	3.3250	249.1314	21.1893	38.6777	50.4896	3.9644
1/16/2019	95.5811	0.9418	0.2754	1.2172	3.1764	253.3163	20.9021	38.5729	50.3933	3.8055
1/17/2019	95.3629	0.9395	0.2615	1.2010	3.3528	249.8886	19.3380	38.7378	50.5410	4.4203
1/18/2019	95.0980	0.9059	0.2470	1.1530	3.4427	247.2478	17.6625	38.7704	50.5767	4.0433
1/19/2019	95.3566	0.9715	0.2729	1.2445	3.4995	248.7132	17.3991	38.7518	50.5446	3.5775
1/20/2019	95.3909	0.9883	0.2798	1.2681	3.1387	248.3267	19.4123	38.4916	50.3276	3.7690
1/21/2019	95.4580	0.9765	0.2916	1.2681	3.2078	246.6874	19.5156	38.5644	50.3939	3.3761
1/22/2019	95.3903	0.9494	0.2643	1.2137	3.2085	247.8985	19.6541	38.5812	50.3961	3.6502
1/23/2019	95.3099	0.9557	0.2735	1.2292	3.3220	248.3827	19.7458	38.6126	50.4241	3.7051
1/24/2019	95.1628	0.9752	0.2635	1.2387	3.4269	249.6952	19.1745	38.6039	50.4107	4.3090
1/25/2019	95.3346	0.9861	0.2565	1.2425	3.5992	251.1824	19.8286	38.6372	50.3999	4.1682
1/26/2019	95.2537	1.0315	0.2679	1.2994	3.3662	250.4002	19.0519	38.6236	50.3968	4.3128
1/27/2019	95.3274	1.0308	0.2740	1.3048	3.2534	251.7550	19.0187	38.5617	50.3539	4.1065
1/28/2019	95.3279	0.9553	0.2656	1.2208	3.3113	250.0229	18.4270	38.5923	50.4129	3.5314
1/29/2019	95.3386	0.9610	0.2592	1.2203	3.3654	248.9206	18.8838	38.5901	50.4070	3.4968
1/30/2019	95.1084	0.9759	0.2610	1.2368	3.5122	248.0463	17.9960	38.6303	50.4339	4.3608
1/31/2019	95.1162	0.9507	0.2747	1.2254	4.4042	265.6963	17.8250	39.1750	50.7676	3.6694
Máximo	95.6658	1.0315	0.2916	1.3048	4.4042	265.6963	22.3962	39.1750	50.7676	5.5599

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 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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulhídrico (mg/m ³)
1/1/2019	94.2045	0.9050	0.1911	1.0961	3.7936	245.7257	11.2017	38.8639	50.5844	1.4917
1/2/2019	94.4577	0.9020	0.1832	1.0852	3.6079	248.7212	10.2102	38.8041	50.5587	0.0000
1/3/2019	94.6414	0.8449	0.1685	1.0134	3.5593	249.3906	10.3159	38.7636	50.5527	4.3142
1/4/2019	94.3563	0.8210	0.1647	0.9857	3.5301	250.7622	9.7466	38.9369	50.6756	4.2418
1/5/2019	94.4111	0.8208	0.1686	0.9893	3.5181	249.0533	9.7391	38.8696	50.6356	3.7786
1/6/2019	94.5185	0.8537	0.1782	1.0319	3.5771	247.5456	9.3570	38.8343	50.6103	4.2398
1/7/2019	94.5623	0.8734	0.1827	1.0561	3.3876	246.6456	9.9765	38.7267	50.5246	4.6342
1/8/2019	94.2118	0.8555	0.2128	1.0683	3.2578	246.6712	11.2630	38.6430	50.4662	3.9455
1/9/2019	94.8559	0.8250	0.2160	1.0410	3.2944	236.5690	10.9598	38.6363	50.4567	3.8664
1/10/2019	94.8658	0.8939	0.2263	1.1202	3.2575	236.4581	10.4275	38.5749	50.3989	4.1365
1/11/2019	94.8237	0.8903	0.2408	1.1311	3.0453	235.2493	10.5805	38.4369	50.2735	4.1593
1/12/2019	95.0949	0.8947	0.2379	1.1326	2.9737	237.9300	21.0342	38.4322	50.2785	3.5870
1/13/2019	95.0182	0.8430	0.2620	1.1051	3.1491	245.5533	20.6580	38.5422	50.3970	3.6277
1/14/2019	94.9705	0.8030	0.2440	1.0470	3.1436	242.3159	20.1246	38.5811	50.4421	3.3204
1/15/2019	95.0173	0.8758	0.2579	1.1337	2.8224	242.9982	20.1425	38.3765	50.2736	3.0028
1/16/2019	95.2115	0.9102	0.2449	1.1551	2.8899	245.9501	19.4209	38.4248	50.3148	3.3300
1/17/2019	94.9625	0.8530	0.2290	1.0820	3.0531	243.2760	17.6561	38.5059	50.3598	3.4649
1/18/2019	94.9014	0.8224	0.2194	1.0418	3.2405	241.2084	16.8190	38.6304	50.4602	3.1399
1/19/2019	94.8489	0.8332	0.2306	1.0638	3.0940	243.4282	16.8206	38.4436	50.2936	3.0218
1/20/2019	95.2921	0.9513	0.2626	1.2139	3.0369	244.4587	17.4959	38.4234	50.2699	2.7218
1/21/2019	95.1899	0.8790	0.2572	1.1362	3.0064	243.9079	19.0477	38.4321	50.3021	2.4275
1/22/2019	95.1541	0.9214	0.2480	1.1694	3.0585	238.9771	19.1977	38.4832	50.3444	2.7529
1/23/2019	95.0520	0.9017	0.2545	1.1562	3.1130	244.5379	18.9326	38.5053	50.3484	2.9661
1/24/2019	95.0012	0.8940	0.2461	1.1401	3.2474	245.9645	18.8191	38.5363	50.3724	3.0969
1/25/2019	94.7899	0.9023	0.2448	1.1470	3.1785	235.5427	19.0485	38.4868	50.3576	3.4603
1/26/2019	95.0175	0.8842	0.2421	1.1264	3.0916	243.2103	18.3589	38.4926	50.3593	3.1177
1/27/2019	95.0812	0.9235	0.2521	1.1756	3.0887	247.0268	18.1716	38.4742	50.3155	2.9307
1/28/2019	95.1338	0.8987	0.2496	1.1483	3.1293	247.9773	17.8921	38.5293	50.3934	2.3959
1/29/2019	95.0846	0.8847	0.2459	1.1306	3.1075	243.9956	18.1008	38.5021	50.3541	2.5030
1/30/2019	94.9296	0.9153	0.2463	1.1616	3.3465	245.7138	17.3647	38.5364	50.3571	2.5640
1/31/2019	93.6790	0.8717	0.2376	1.1093	3.3849	245.6664	17.5456	38.5410	50.3837	2.7035
Mínimo	93.6790	0.8030	0.1647	0.9857	2.8224	235.2493	9.3570	38.3765	50.2699	0.0000

Observaciones:

