

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:	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)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/12/2017	95.5601	0.7447	0.2603	1.0050	2.9251	230.5718	2.7704	38.5815	50.5284	0.1814	0.0000	0.0000
02/12/2017	95.9726	0.7291	0.2476	0.9768	2.5946	227.2431	3.4275	38.4630	50.4777	0.2128		
03/12/2017	95.5973	0.6978	0.2313	0.9292	2.8216	220.4200	2.9856	38.6698	50.6241	0.2112		
04/12/2017	95.7296	0.7450	0.2697	1.0146	2.7066	219.9499	3.5147	38.5405	50.5003	0.2080		
05/12/2017	95.6767	0.7334	0.2692	1.0026	2.7395	223.1392	3.8169	38.5759	50.5286	0.3178		
06/12/2017	95.6898	0.7229	0.2490	0.9719	2.7612	225.9684	3.7427	38.5897	50.5531	0.3705		
07/12/2017	95.4331	0.6657	0.2135	0.8792	2.9231	229.0563	3.5982	38.7892	50.7221	0.3073		
08/12/2017	94.9104	0.6412	0.2096	0.8508	3.3131	231.5447	4.2189	39.0183	50.8701	0.3281		
09/12/2017	94.8945	0.5669	0.1988	0.7656	3.3395	225.9429	3.4292	39.0986	50.9721	0.3655		
10/12/2017	94.8386	0.6488	0.2067	0.8554	3.4172	218.4019	3.9532	39.0146	50.8644	0.3494		
11/12/2017	94.8294	0.6729	0.2044	0.8773	3.4049	220.8533	4.8216	39.0044	50.8428	0.3141		
12/12/2017	95.1033	0.7119	0.2240	0.9360	3.1956	220.7811	5.6403	38.8460	50.7173	0.3671		
13/12/2017	95.7617	0.7683	0.2450	1.0133	2.7374	221.0872	6.1313	38.5093	50.4778	0.3330		
14/12/2017	95.5417	0.7717	0.2714	1.0432	2.8988	226.8150	4.9536	38.5615	50.4930	0.4015		
15/12/2017	95.2251	0.7023	0.2325	0.9348	3.1242	229.3695	3.7078	38.7944	50.6911	0.4311		
16/12/2017	95.7236	0.7715	0.2784	1.0499	2.8154	228.7766	3.8188	38.4685	50.4374	0.3586		
17/12/2017	96.0920	0.7618	0.2742	1.0359	2.5415	227.8225	3.5099	38.3473	50.3771	0.4088		
18/12/2017	95.9815	0.7191	0.2534	0.9724	2.6096	228.9199	2.7562	38.4564	50.4785	0.3436		
19/12/2017	95.7794	0.7382	0.2508	0.9890	2.7780	229.7973	2.7379	38.5085	50.4960	0.3776		
20/12/2017	95.9550	0.7804	0.2743	1.0547	2.7034	231.8856	3.2726	38.3564	50.3694	0.1937		
21/12/2017	96.1250	0.8088	0.2889	1.0977	2.5299	233.9168	3.7792	38.2657	50.2910	0.1739		
22/12/2017	95.9851	0.7412	0.2519	0.9931	2.5587	234.5483	3.6260	38.4518	50.4609	0.1731		
23/12/2017	96.1393	0.7702	0.2346	1.0049	2.4629	234.4978	4.1689	38.3765	50.4058	0.1807		
24/12/2017	96.3695	0.8007	0.2258	1.0264	2.3106	226.1736	4.2921	38.2611	50.3229	0.1739		
25/12/2017	96.5263	0.8110	0.2479	1.0589	2.2239	222.2967	3.8709	38.1581	50.2469	0.1822		
26/12/2017	96.3934	0.7636	0.2584	1.0219	2.2573	222.2967	3.5291	38.2685	50.3380	0.1698		
27/12/2017	96.1236	0.7490	0.2296	0.9786	2.4369	222.2967	3.0308	38.4209	50.4481	0.1755		
28/12/2017	96.1896	0.7541	0.2283	0.9823	2.3718	222.2967	3.8933	38.3975	50.4317	0.1822		
29/12/2017	96.2118	0.7250	0.2178	0.9428	2.4926	222.2967	4.4067	38.3791	50.4470	0.1808		
30/12/2017	96.1557	0.7141	0.2275	0.9416	2.5660	220.3267	5.2595	38.3911	50.4571	0.1853		
31/12/2017	96.2163	0.7719	0.2185	0.9904	2.4737	221.0549	4.9817	38.3374	50.3900	0.1858		

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

Mínimo	94.8294	0.5669	0.1988	0.7656	2.2239	218.4019	2.7379	38.1581	50.2469	0.1698		
Promedio	95.7655	0.7324	0.2417	0.9741	2.7431	225.8177	3.9240	38.5452	50.5245	0.2692		
Máximo	96.5263	0.8110	0.2889	1.0977	3.4172	234.5483	6.1313	39.0986	50.9721	0.4311		
Dev. Est.	0.481439934	0.052676739	0.024445345	0.071498431	0.334575342	4.784903804	0.828934751	0.248035282	0.180908314	0.091646875		

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:	<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)
01/12/2017	95.9684	0.8686	0.2938	1.1624	3.0739	234.7871	3.3313	38.7735	50.6900	0.3307
02/12/2017	96.3169	0.7660	0.2719	1.0379	3.0344	230.0588	4.0604	38.6933	50.6397	0.4860
03/12/2017	96.2312	0.7748	0.2636	1.0384	3.0712	224.5994	3.9208	38.8083	50.6987	0.7917
04/12/2017	96.1451	0.8364	0.3138	1.1501	2.9453	219.9499	4.1270	38.7518	50.6758	0.5293
05/12/2017	96.0975	0.8788	0.3054	1.1842	2.8991	225.4139	4.3646	38.7265	50.6536	0.6867
06/12/2017	95.8158	0.7452	0.2547	0.9999	2.9389	227.4704	4.4124	38.6566	50.5906	0.6537
07/12/2017	95.8569	0.7340	0.2499	0.9839	3.1897	230.9905	4.5385	39.0540	50.9346	0.6214
08/12/2017	95.4526	0.6930	0.2419	0.9350	3.5806	236.1586	5.1834	39.1789	50.9831	0.8894
09/12/2017	95.3135	0.6278	0.2321	0.8598	3.5590	230.2480	4.6071	39.2258	51.0599	0.7032
10/12/2017	95.8528	0.8764	0.2937	1.1701	3.6770	220.3790	6.2031	39.2522	51.0648	0.8194
11/12/2017	95.0311	0.6914	0.2280	0.9194	3.6320	227.5681	6.2803	39.1185	50.9100	0.6350
12/12/2017	95.4155	0.7526	0.2325	0.9850	3.4309	220.7811	7.0892	38.9986	50.8315	0.9351
13/12/2017	96.0084	0.8187	0.2807	1.0994	2.9857	224.2163	7.1368	38.7301	50.6506	0.6673
14/12/2017	96.0908	0.8460	0.3142	1.1602	3.3835	228.9949	6.5625	38.9085	50.7496	0.9620
15/12/2017	95.7226	0.8124	0.2673	1.0797	3.3215	231.1642	4.3417	39.0399	50.9049	0.8518
16/12/2017	96.0351	0.8545	0.3175	1.1720	3.3119	230.0892	4.3533	39.0379	50.9047	0.8049
17/12/2017	96.3594	0.8029	0.2906	1.0936	2.7062	231.3413	4.0917	38.4690	50.4735	0.7900
18/12/2017	96.3963	0.7935	0.2672	1.0606	2.8592	230.5061	3.4070	38.6530	50.6126	0.6919
19/12/2017	95.9268	0.7820	0.2698	1.0518	2.8678	230.6377	3.0862	38.6145	50.5913	0.9634
20/12/2017	96.0896	0.8088	0.3047	1.1135	2.8328	234.0530	3.9153	38.4826	50.4686	0.5125
21/12/2017	96.2689	0.8505	0.3076	1.1582	2.6004	234.6635	4.2507	38.3021	50.3134	0.2566
22/12/2017	96.3227	0.8175	0.2928	1.1104	2.7879	235.3771	4.0547	38.6587	50.6191	0.2724
23/12/2017	96.3777	0.8515	0.2739	1.1254	2.6577	236.9457	5.3713	38.5992	50.5993	0.2737
24/12/2017	96.6078	0.8500	0.2478	1.0978	2.4780	230.8684	4.8964	38.4106	50.4329	0.2308
25/12/2017	96.7388	0.8323	0.2662	1.0985	2.4652	222.2967	4.3841	38.2259	50.2903	0.2497
26/12/2017	96.7327	0.8063	0.2810	1.0873	2.4759	222.2967	4.1074	38.4386	50.4537	0.2970
27/12/2017	96.2935	0.7684	0.2567	1.0251	2.5553	222.2967	3.5347	38.4898	50.4818	0.2570
28/12/2017	96.3451	0.7905	0.2483	1.0388	2.6660	222.2967	4.5252	38.4820	50.4541	0.3085
29/12/2017	96.3795	0.7599	0.2285	0.9884	2.6176	222.2967	5.0096	38.4512	50.4606	0.3148
30/12/2017	96.3191	0.7501	0.2410	0.9910	2.6721	222.2967	6.2987	38.4213	50.4612	0.2562
31/12/2017	96.2856	0.8061	0.2215	1.0277	2.5337	221.7928	5.3695	38.3742	50.4048	0.3550
Máximo	96.7388	0.8788	0.3175	1.1842	3.6770	236.9457	7.1368	39.2522	51.0648	0.9634

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 Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulhídrico (mg/m ³)
01/12/2017	95.3118	0.6757	0.2241	0.8999	2.6187	226.6009	2.3881	38.2934	50.2746	0.1092
02/12/2017	95.4338	0.6211	0.2151	0.8362	2.3665	221.6400	2.5026	38.3390	50.4174	0.1106
03/12/2017	95.2304	0.6640	0.2092	0.8732	2.3946	218.7985	2.3677	38.4185	50.4863	0.1094
04/12/2017	95.4103	0.6817	0.2352	0.9169	2.3833	219.9499	2.6444	38.2572	50.2568	0.1131
05/12/2017	95.4695	0.6779	0.2493	0.9272	2.4614	219.5737	3.4263	38.2317	50.2253	0.1273
06/12/2017	95.4809	0.7005	0.2385	0.9390	2.6404	224.3556	3.1797	38.5407	50.5191	0.2214
07/12/2017	95.0281	0.5927	0.1861	0.7788	2.6313	227.3240	2.7834	38.5265	50.5102	0.1511
08/12/2017	94.5665	0.6019	0.1939	0.7958	2.8997	228.2661	3.5409	38.8149	50.7528	0.1617
09/12/2017	94.6186	0.5037	0.1778	0.6815	3.0312	219.2826	2.4136	38.8752	50.8077	0.1414
10/12/2017	94.4869	0.5514	0.1780	0.7294	2.7316	216.6567	2.3217	38.2966	50.2609	0.1584
11/12/2017	94.5507	0.6417	0.1953	0.8370	3.2351	217.8468	3.6215	38.9114	50.7827	0.1362
12/12/2017	94.7981	0.6579	0.2161	0.8741	2.9735	220.7811	4.8787	38.7257	50.6488	0.1347
13/12/2017	95.3978	0.7019	0.2170	0.9189	2.5477	219.7767	5.0910	38.3501	50.3510	0.1812
14/12/2017	94.8931	0.6951	0.2210	0.9161	2.5243	224.6931	3.4177	38.2736	50.2881	0.1319
15/12/2017	94.9103	0.5987	0.2156	0.8143	2.8037	227.0355	3.2767	38.4393	50.3973	0.2128
16/12/2017	94.9194	0.6005	0.2203	0.8208	2.6022	226.0729	3.2711	38.2799	50.2812	0.1508
17/12/2017	95.8740	0.7098	0.2638	0.9735	2.3318	224.8095	3.0465	38.2787	50.3626	0.1232
18/12/2017	95.5916	0.6597	0.2371	0.8967	2.3189	226.9401	2.2460	38.2082	50.2806	0.2194
19/12/2017	95.6817	0.6852	0.2348	0.9200	2.6933	228.9798	2.1914	38.4169	50.4299	0.1622
20/12/2017	95.7608	0.7454	0.2502	0.9956	2.6012	230.3554	2.5411	38.2983	50.3327	0.1159
21/12/2017	96.0278	0.7812	0.2785	1.0597	2.4414	233.1887	3.3512	38.2213	50.2777	0.1339
22/12/2017	95.6359	0.6769	0.2176	0.8945	2.3353	233.0958	3.2384	38.2298	50.2798	0.1258
23/12/2017	95.8559	0.6658	0.2078	0.8736	2.3040	231.6090	3.1052	38.2576	50.3238	0.1295
24/12/2017	96.0995	0.7653	0.2025	0.9677	2.1337	220.7669	3.8202	38.1410	50.2350	0.1423
25/12/2017	96.2963	0.7929	0.2296	1.0225	2.0053	222.2967	3.5163	38.0965	50.2094	0.1313
26/12/2017	96.0577	0.7123	0.2364	0.9487	2.0244	222.2967	3.1703	38.0988	50.2228	0.1221
27/12/2017	95.9446	0.7219	0.2139	0.9358	2.2991	222.2967	2.6803	38.3784	50.4373	0.1373
28/12/2017	95.8349	0.7304	0.2203	0.9507	2.2549	222.2967	3.3432	38.3515	50.4135	0.1267
29/12/2017	96.0187	0.6860	0.2087	0.8947	2.2983	222.2967	3.9965	38.3288	50.4123	0.1322
30/12/2017	96.0155	0.6807	0.2199	0.9007	2.4406	218.2571	4.5477	38.3621	50.4610	0.1283
31/12/2017	96.1129	0.7391	0.2114	0.9505	2.4052	217.2298	4.5993	38.3085	50.3730	0.1213
Mínimo	94.4869	0.5037	0.1778	0.6815	2.0053	216.6567	2.1914	38.0965	50.2094	0.1092

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:	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)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/12/2017	95.5771	0.7451	0.2611	1.0061	2.9153	242.6049	17.9288	38.5767	50.5251	0.3284	0.0000	0.0000
02/12/2017	95.5689	0.7213	0.2475	0.9688	2.9247	239.9904	16.8663	38.6154	50.5698	0.2774		
03/12/2017	96.0252	0.7311	0.2470	0.9781	2.5346	240.0044	19.2768	38.4529	50.4708	0.2244		
04/12/2017	95.6222	0.7155	0.2449	0.9603	2.8094	237.9599	16.4967	38.6298	50.5830	0.2800		
05/12/2017	95.8117	0.7543	0.2739	1.0282	2.6538	239.9834	19.3153	38.4973	50.4673	0.2709		
06/12/2017	95.6831	0.7124	0.2530	0.9654	2.7651	242.1543	19.2536	38.6033	50.5663	0.1661		
07/12/2017	95.6181	0.6897	0.2281	0.9177	2.8138	240.6340	18.2148	38.6741	50.6337	0.3057		
08/12/2017	95.2096	0.6549	0.2046	0.8594	3.0935	240.3278	16.9446	38.8987	50.7955	0.2613		
09/12/2017	94.9375	0.5968	0.2047	0.8014	3.3221	235.8725	14.8315	39.0460	50.9190	0.0000		
10/12/2017	94.8466	0.5939	0.1935	0.7874	3.4210	231.5853	15.6153	39.0790	50.9448	0.0000		
11/12/2017	94.8687	0.6632	0.2008	0.8640	3.3904	233.5539	19.4486	38.9998	50.8487	0.8938		
12/12/2017	95.0058	0.6852	0.2164	0.9016	3.2967	234.7720	22.2962	38.9093	50.7752	0.8852		
13/12/2017	95.5482	0.7424	0.2272	0.9696	2.8900	237.6849	25.2075	38.6387	50.5774	0.8746		
14/12/2017	95.6877	0.7711	0.3997	1.1708	2.7506	235.5001	28.3362	38.4081	50.3576	1.0982		
15/12/2017	95.2601	0.7324	0.2354	0.9678	3.1230	232.8524	22.2504	38.7422	50.6394	0.7758		
16/12/2017	95.3905	0.6972	0.2502	0.9474	3.0192	232.5570	20.6577	38.7160	50.6422	0.8956		
17/12/2017	96.0343	0.7765	0.2817	1.0582	2.6158	227.3962	23.1290	38.3350	50.3564	1.0499		
18/12/2017	96.1053	0.7433	0.2635	1.0068	2.5158	231.4821	21.1446	38.3822	50.4147	0.9243		
19/12/2017	95.8281	0.6992	0.2455	0.9447	2.7344	234.4001	19.3143	38.5411	50.5440	0.7606		
20/12/2017	95.8827	0.7665	0.2614	1.0279	2.7477	232.0024	20.5256	38.4171	50.4196	0.9183		
21/12/2017	96.1321	0.8001	0.2859	1.0860	2.5517	232.0163	22.9586	38.2687	50.3003	0.9475		
22/12/2017	96.1443	0.7844	0.2769	1.0613	2.4836	234.7619	23.5316	38.3098	50.3386	0.7671		
23/12/2017	95.9585	0.7174	0.2281	0.9455	2.5854	236.9538	22.4281	38.5111	50.5221	0.6099		
24/12/2017	96.2263	0.7820	0.2215	1.0035	2.3958	235.4947	25.5294	38.3493	50.3880	0.7113		
25/12/2017	96.4699	0.8106	0.2320	1.0425	2.2971	229.9332	24.5469	38.1877	50.2716	0.9464		
26/12/2017	96.6280	0.7924	0.2586	1.0510	2.1249	234.1747	24.0462	38.1392	50.2440	0.7857		
27/12/2017	96.2154	0.7367	0.2302	0.9668	2.3810	235.1936	22.4983	38.3972	50.4429	0.6182		
28/12/2017	96.1911	0.7457	0.2290	0.9746	2.3821	236.8794	22.1070	38.4044	50.4412	0.5062		
29/12/2017	96.1909	0.7389	0.2202	0.9590	2.4357	237.3839	25.0959	38.4008	50.4481	0.5953		
30/12/2017	96.2216	0.7045	0.2230	0.9275	2.5370	234.2279	26.9780	38.3765	50.4576	0.5917		
31/12/2017	96.1939	0.7364	0.2231	0.9595	2.5134	233.0187	29.1193	38.3716	50.4323	0.5601		

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

Mínimo	94.8466	0.5939	0.1935	0.7874	2.1249	227.3962	14.8315	38.1392	50.2440	0.0000		
Promedio	95.7769	0.7271	0.2441	0.9713	2.7427	235.5921	21.4804	38.5445	50.5270	0.6074		
Máximo	96.6280	0.8106	0.3997	1.1708	3.4210	242.6049	29.1193	39.0790	50.9448	1.0982		
Dev. Est.	0.475648882	0.051925821	0.037587384	0.079329599	0.334608539	3.683807926	3.657082843	0.245746226	0.181355213	0.316666495		

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/12/2017	95.9977	0.8695	0.2946	1.1641	3.0667	246.3585	19.1339	38.7606	50.6862	0.4298
02/12/2017	95.8645	0.7486	0.2654	1.0139	3.0569	243.1760	18.8770	38.6601	50.5960	0.4291
03/12/2017	96.3348	0.7727	0.2711	1.0438	3.0942	242.4636	20.7254	38.8023	50.6944	0.3416
04/12/2017	96.0869	0.8232	0.3103	1.1334	3.0462	242.3426	18.8865	38.7642	50.6807	0.4436
05/12/2017	96.1668	0.8746	0.3126	1.1871	2.8451	242.4226	20.9082	38.7176	50.6582	0.4225
06/12/2017	95.8209	0.7360	0.2706	1.0066	2.9091	243.8801	19.9904	38.6558	50.5968	0.4693
07/12/2017	95.8872	0.7422	0.2525	0.9947	3.1890	242.8691	19.0464	39.0526	50.9406	0.4594
08/12/2017	95.4987	0.7060	0.2444	0.9503	3.5008	242.0876	17.8175	39.0510	50.8847	0.4898
09/12/2017	95.3647	0.6363	0.2304	0.8666	3.5643	239.2053	15.9535	39.1685	50.9862	0.4840
10/12/2017	95.8188	0.8651	0.3019	1.1670	3.6522	237.6803	19.6471	39.2288	51.0542	0.0000
11/12/2017	95.7332	0.8398	0.2772	1.1170	3.5945	240.9821	20.9997	39.1671	50.9846	1.9836
12/12/2017	95.1974	0.7402	0.2316	0.9717	3.6140	241.3441	23.1752	39.0837	50.8917	1.1246
13/12/2017	96.0041	0.8217	0.2533	1.0749	3.1762	238.5610	27.6059	38.8264	50.6912	1.2820
14/12/2017	96.1145	0.8411	3.0828	3.9238	4.5500	243.1391	30.4849	38.6947	50.0958	1.8318
15/12/2017	95.7425	0.8093	0.2671	1.0765	3.3720	234.9019	24.8431	38.9050	50.7541	1.1774
16/12/2017	95.9593	0.8494	0.3193	1.1686	3.3009	234.9292	22.8730	39.0244	50.9003	1.2383
17/12/2017	96.4346	0.8242	0.3063	1.1305	2.7239	231.0126	23.5612	38.4605	50.4708	1.3811
18/12/2017	96.3450	0.7946	0.2787	1.0733	2.8334	240.3252	22.3160	38.6363	50.6045	1.2794
19/12/2017	95.9548	0.7551	0.2705	1.0257	2.8326	238.3487	19.8396	38.6249	50.6114	1.0758
20/12/2017	96.1159	0.8014	0.2865	1.0879	2.8423	233.9456	21.6090	38.5006	50.4760	1.1748
21/12/2017	96.2895	0.8471	0.3047	1.1518	2.6647	235.0309	23.3573	38.3168	50.3328	1.2274
22/12/2017	96.3584	0.8136	0.3064	1.1201	2.7552	238.0431	24.1961	38.6382	50.6098	1.1210
23/12/2017	96.3187	0.8427	0.2728	1.1154	2.7453	238.6898	24.2199	38.6398	50.6225	0.9140
24/12/2017	96.4285	0.8486	0.2465	1.0950	2.5029	238.6628	26.8887	38.4488	50.4655	1.0386
25/12/2017	96.6301	0.8440	0.2510	1.0950	2.4621	233.8709	25.9543	38.2305	50.2981	1.2330
26/12/2017	96.7587	0.8292	0.2797	1.1089	2.3804	237.2410	24.8620	38.3650	50.4283	1.1136
27/12/2017	96.3247	0.7607	0.2492	1.0100	2.4570	237.3062	23.4534	38.4389	50.4700	0.9494
28/12/2017	96.3805	0.7658	0.2535	1.0193	2.5357	237.7080	23.4609	38.4825	50.4815	0.8389
29/12/2017	96.4351	0.7838	0.2302	1.0141	2.6521	238.6658	26.2204	38.4722	50.4526	0.9527
30/12/2017	96.3468	0.7264	0.2370	0.9634	2.6297	236.1375	28.3102	38.4194	50.4877	1.1361
31/12/2017	96.3092	0.7644	0.2420	1.0064	2.6615	235.5558	30.7742	38.4153	50.4578	0.8899
Máximo	96.7587	0.8746	3.0828	3.9238	4.5500	246.3585	30.7742	39.2288	51.0542	1.9836

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 Sulhídrico (mg/m ³)
01/12/2017	95.3561	0.6706	0.2446	0.9152	2.6299	238.5299	17.1918	38.2858	50.2808	0.1852
02/12/2017	95.4295	0.6898	0.2208	0.9106	2.6482	237.6690	15.9331	38.5035	50.4954	0.1245
03/12/2017	95.2259	0.6487	0.2192	0.8679	2.3560	238.1108	17.3712	38.3386	50.4180	0.0718
04/12/2017	95.3369	0.6622	0.2057	0.8680	2.4543	233.3485	15.3344	38.2934	50.2904	0.1084
05/12/2017	95.5268	0.6746	0.2467	0.9214	2.3700	235.8658	17.9816	38.2356	50.2431	0.1370
06/12/2017	95.5402	0.6962	0.2433	0.9395	2.6447	240.3618	18.0713	38.5615	50.5427	0.0000
07/12/2017	95.0520	0.5861	0.1815	0.7677	2.6220	238.1373	16.5683	38.5331	50.5271	0.1706
08/12/2017	94.7754	0.6117	0.1860	0.7977	2.8761	238.4722	15.6901	38.7926	50.7357	0.1325
09/12/2017	94.6148	0.5016	0.1864	0.6879	3.0079	232.9558	14.0117	38.8623	50.8066	0.0000
10/12/2017	94.5494	0.5040	0.1738	0.6777	2.7740	228.3392	14.7977	38.3059	50.2689	0.0000
11/12/2017	94.5846	0.5896	0.1833	0.7730	2.8103	219.2325	18.7867	38.3976	50.3500	0.0000
12/12/2017	94.6237	0.6552	0.2003	0.8555	3.1458	231.0498	21.1007	38.7748	50.6540	0.5110
13/12/2017	95.1175	0.6976	0.2130	0.9106	2.5845	236.3439	23.2727	38.3764	50.3791	0.5639
14/12/2017	91.7229	0.3226	0.2515	0.5741	2.5011	232.8219	25.0995	38.2721	50.2896	0.0000
15/12/2017	94.9269	0.6828	0.2147	0.8975	2.7847	229.5958	20.8786	38.4395	50.3996	0.0000
16/12/2017	94.9619	0.5963	0.2122	0.8085	2.6602	230.8216	19.2285	38.2863	50.2815	0.6574
17/12/2017	95.9120	0.7138	0.2632	0.9770	2.2818	222.9163	22.5585	38.2646	50.3617	0.5699
18/12/2017	95.6405	0.6695	0.2431	0.9126	2.3705	221.6745	18.7833	38.2416	50.3089	0.3676
19/12/2017	95.6910	0.6572	0.2339	0.8912	2.6404	232.1247	18.8686	38.4055	50.4209	0.4267
20/12/2017	95.7259	0.7444	0.2497	0.9941	2.5934	227.8323	19.7101	38.3087	50.3493	0.6687
21/12/2017	96.0016	0.7655	0.2729	1.0385	2.4276	226.7632	21.9783	38.2209	50.2803	0.5811
22/12/2017	95.6973	0.6937	0.2297	0.9234	2.3172	229.2363	22.1364	38.2218	50.2788	0.4373
23/12/2017	95.7295	0.6629	0.2032	0.8660	2.3412	235.7855	21.3534	38.2615	50.3094	0.3135
24/12/2017	96.0641	0.7586	0.1975	0.9561	2.2696	231.4878	24.1797	38.2557	50.3337	0.3885
25/12/2017	96.3070	0.7862	0.2223	1.0085	2.1216	223.8210	23.4847	38.1448	50.2453	0.5917
26/12/2017	96.2615	0.7120	0.2241	0.9361	1.9966	230.4315	23.2753	38.0973	50.2273	0.4696
27/12/2017	96.1171	0.7075	0.2100	0.9175	2.2883	231.5081	21.7028	38.3730	50.4376	0.2723
28/12/2017	95.9813	0.7251	0.2142	0.9392	2.2413	236.0001	21.3777	38.3489	50.4191	0.2694
29/12/2017	95.8862	0.6812	0.2055	0.8867	2.2515	235.8461	23.6408	38.3448	50.4487	0.2670
30/12/2017	96.1139	0.6748	0.2114	0.8862	2.4231	231.8533	26.0693	38.3380	50.4349	0.2244
31/12/2017	96.0361	0.7032	0.2104	0.9136	2.4145	228.7614	28.1534	38.3244	50.3978	0.2195
Mínimo	91.7229	0.3226	0.1738	0.5741	1.9966	219.2325	14.0117	38.0973	50.2273	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:	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)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/12/2017	95.4731	0.7603	0.2983	1.0586	2.9545	237.0112	27.0518	37.8971	49.6096	0.9298	0.0000	0.0000
02/12/2017	95.2690	0.7538	0.2806	1.0344	3.1376	237.0256	26.5671	37.9858	49.6724	0.8686		
03/12/2017	95.3877	0.7371	0.2884	1.0256	3.0321	241.0045	25.6405	37.9596	49.6653	0.7516		
04/12/2017	95.4670	0.7419	0.2808	1.0227	2.9882	240.1389	26.2233	37.9268	49.6470	0.8011		
05/12/2017	95.7056	0.7149	0.2590	0.9739	2.7490	238.9740	26.0248	37.9078	49.6643	0.5530		
06/12/2017	95.6258	0.7439	0.2935	1.0374	2.7714	237.9163	25.6783	37.8877	49.6173	0.6097		
07/12/2017	95.5739	0.7179	0.2816	0.9995	2.8225	240.0853	28.0084	37.9411	49.6708	0.4408		
08/12/2017	95.4566	0.6839	0.2473	0.9313	2.9074	238.6894	26.7613	38.0507	49.7715	0.4997		
09/12/2017	95.0663	0.6583	0.2239	0.8822	3.1790	240.9707	23.9259	38.2550	49.9148	0.6227		
10/12/2017	94.7978	0.6069	0.2222	0.8291	3.4015	236.9966	21.9125	38.3942	50.0292	0.6350		
11/12/2017	94.7676	0.5977	0.2139	0.8117	3.4535	233.4869	22.4251	38.4069	50.0465	0.6420		
12/12/2017	94.7058	0.6643	0.2153	0.8796	3.4915	237.2502	26.9547	38.3669	49.9779	0.6455		
13/12/2017	94.9250	0.6934	0.2363	0.9297	3.3319	237.8523	31.5016	38.2364	49.8750	0.7958		
14/12/2017	95.5139	0.7503	0.2514	1.0017	2.9047	237.6661	37.0486	37.9445	49.6643	0.8289		
15/12/2017	95.6547	0.7855	0.3082	1.0937	2.8023	236.0146	40.6399	37.7992	49.5322	0.6669		
16/12/2017	95.1586	0.7393	0.2574	0.9967	3.1873	236.8238	32.4427	38.0733	49.7422	0.6013		
17/12/2017	95.1553	0.6732	0.2569	0.9301	3.1595	236.1493	28.3193	38.1506	49.8312	0.5275		
18/12/2017	95.9193	0.7913	0.3142	1.1055	2.6810	235.3963	28.9695	37.6646	49.4492	0.5895		
19/12/2017	95.9850	0.7391	0.2862	1.0253	2.5902	239.2102	28.4674	37.7391	49.5398	0.4272		
20/12/2017	95.7213	0.7085	0.2698	0.9783	2.8009	237.4900	25.1568	37.8747	49.6453	0.5949		
21/12/2017	95.8053	0.7729	0.2900	1.0629	2.7964	235.7130	25.3281	37.7396	49.5156	0.5221		
22/12/2017	96.0295	0.7996	0.3157	1.1153	2.6150	236.5926	28.3049	37.6101	49.4119	0.4951		
23/12/2017	96.0568	0.7966	0.3141	1.1107	2.5368	236.4015	29.9949	37.6252	49.4230	0.4187		
24/12/2017	95.8201	0.7082	0.2509	0.9591	2.6558	237.2684	30.3206	37.8836	49.6588	0.3273		
25/12/2017	96.1228	0.7882	0.2673	1.0555	2.4791	239.8249	30.0935	37.6620	49.4707	0.3648		
26/12/2017	96.2798	0.7986	0.2443	1.0429	2.3630	239.9536	32.4266	37.6158	49.4477	0.3660		
27/12/2017	96.5250	0.8002	0.2841	1.0843	2.1965	238.1954	32.6055	37.4767	49.3494	0.4191		
28/12/2017	96.1334	0.7368	0.2574	0.9943	2.4244	238.9632	30.9506	37.7327	49.5505	0.4334		
29/12/2017	96.0809	0.7492	0.2509	1.0001	2.4494	239.5073	28.5414	37.7508	49.5552	0.3616		
30/12/2017	96.1044	0.7512	0.2421	0.9933	2.4536	238.4450	30.2682	37.7404	49.5520	0.4007		
31/12/2017	96.1493	0.7205	0.2345	0.9550	2.5664	235.3067	33.0814	37.7092	49.5594	0.3831		

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

Mínimo	94.7058	0.5977	0.2139	0.8117	2.1965	233.4869	21.9125	37.4767	49.3494	0.3273		
Promedio	95.6270	0.7317	0.2657	0.9974	2.8349	237.8169	28.7624	37.9035	49.6471	0.5653		
Máximo	96.5250	0.8002	0.3157	1.1153	3.4915	241.0045	40.6399	38.4069	50.0465	0.9298		
Dev. Est.	0.47924023	0.053036868	0.029653575	0.077808637	0.339993091	1.794037519	3.979310424	0.244637936	0.180938183	0.16523313		

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:	<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 Sulhídrico (mg/m ³)
01/12/2017	95.5931	0.7938	0.3116	1.1054	3.1358	241.3648	27.4757	38.0165	49.7088	0.8287
02/12/2017	95.6151	0.8182	0.3119	1.1301	3.4419	240.6818	27.0790	38.1045	49.7450	0.7695
03/12/2017	95.5881	0.8073	0.3076	1.1149	3.1439	243.1060	26.9965	38.1012	49.7939	0.6953
04/12/2017	95.8907	0.8556	0.3272	1.1828	3.1211	244.6843	27.0807	38.1012	49.7919	0.6875
05/12/2017	96.2096	0.7722	0.2875	1.0597	3.1038	242.8782	27.2122	38.1319	49.8005	0.5835
06/12/2017	96.0377	0.8747	0.3469	1.2215	3.0587	240.5992	27.1636	38.0956	49.7841	0.6297
07/12/2017	95.7975	0.7936	0.3187	1.1123	2.9738	242.3372	28.3836	38.0024	49.7077	0.5517
08/12/2017	95.7704	0.7435	0.2788	1.0223	3.2463	240.3818	28.2109	38.3897	50.0453	0.5373
09/12/2017	95.3883	0.6933	0.2625	0.9558	3.5846	244.6803	25.2972	38.4040	50.0070	0.8211
10/12/2017	95.2335	0.6293	0.2523	0.8816	3.6373	238.9912	23.7257	38.5190	50.1001	0.6836
11/12/2017	95.5946	0.8353	0.3080	1.1434	3.7277	238.2339	23.2856	38.5814	50.1752	0.5652
12/12/2017	94.9558	0.6932	0.2255	0.9188	3.6915	245.0404	28.6982	38.4816	50.0567	0.6544
13/12/2017	95.0780	0.7440	0.2525	0.9965	3.6101	240.2531	33.1607	38.3966	49.9966	0.7946
14/12/2017	95.9445	0.8243	0.2864	1.1107	3.1840	240.5286	39.6805	38.1291	49.7783	0.9667
15/12/2017	96.0119	0.8435	0.3474	1.1909	3.2117	238.5093	41.8218	38.0758	49.7340	0.8136
16/12/2017	95.7100	0.8203	0.2948	1.1151	3.4431	238.4335	36.9724	38.2477	49.8672	0.6531
17/12/2017	95.9196	0.8078	0.3526	1.1604	3.3735	237.1610	30.0510	38.3691	50.0132	0.6365
18/12/2017	96.2345	0.8493	0.3453	1.1946	2.7817	237.7832	30.3603	37.7993	49.5796	0.7511
19/12/2017	96.2749	0.7909	0.3059	1.0969	2.9047	241.7189	30.3906	37.9841	49.7195	0.5232
20/12/2017	95.8519	0.7657	0.2967	1.0624	2.8909	238.7996	26.8158	37.9805	49.7355	1.0918
21/12/2017	96.0315	0.8122	0.3152	1.1274	2.9143	237.9994	26.5330	37.8459	49.5894	1.0865
22/12/2017	96.1863	0.8492	0.3367	1.1859	2.7235	238.1279	29.6254	37.6546	49.4369	0.5609
23/12/2017	96.2247	0.8451	0.3412	1.1864	2.6378	238.3676	30.5891	37.7153	49.5032	0.5312
24/12/2017	96.2524	0.8103	0.2957	1.1060	2.8427	238.2154	31.0350	37.9988	49.7348	0.4076
25/12/2017	96.3361	0.8537	0.3019	1.1556	2.7453	242.5612	30.4940	37.9512	49.7241	0.4138
26/12/2017	96.5555	0.8459	0.2652	1.1111	2.5259	243.5079	33.2728	37.7754	49.5727	0.4156
27/12/2017	96.6744	0.8273	0.3098	1.1371	2.4811	240.0967	33.6105	37.5563	49.3984	0.5425
28/12/2017	96.3731	0.7617	0.2889	1.0506	2.5242	240.8663	32.4114	37.7772	49.5672	0.5391
29/12/2017	96.2912	0.7687	0.2794	1.0481	2.5914	241.0650	29.6695	37.8233	49.5931	0.4842
30/12/2017	96.3393	0.7871	0.2499	1.0370	2.7048	240.2483	31.7654	37.8174	49.5689	0.4968
31/12/2017	96.3453	0.7633	0.2589	1.0222	2.6717	238.9202	34.2522	37.7911	49.6255	0.4794
Máximo	96.6744	0.8747	0.3526	1.2215	3.7277	245.0404	41.8218	38.5814	50.1752	1.0918

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:	<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 Sulhídrico (mg/m ³)
01/12/2017	95.2671	0.7308	0.2732	1.0040	2.8577	234.9606	26.8216	37.8526	49.5823	0.7004
02/12/2017	94.9296	0.6959	0.2606	0.9565	2.8563	234.8453	25.9377	37.8463	49.5846	0.6930
03/12/2017	95.2420	0.6737	0.2696	0.9433	2.8977	240.0899	25.0221	37.8971	49.6435	0.6544
04/12/2017	95.2428	0.6783	0.2425	0.9208	2.6874	237.3527	25.6900	37.6380	49.4029	0.5770
05/12/2017	95.1717	0.6633	0.2232	0.8866	2.4217	236.2831	25.2461	37.6826	49.5206	0.3763
06/12/2017	95.2644	0.6777	0.2549	0.9326	2.4550	236.1613	24.5543	37.5718	49.3383	0.4499
07/12/2017	95.4117	0.6965	0.2686	0.9650	2.6733	237.7253	27.1347	37.7418	49.4891	0.3496
08/12/2017	94.9416	0.5936	0.2004	0.7940	2.6818	237.6294	25.4091	37.8416	49.6019	0.3966
09/12/2017	94.6246	0.6291	0.2050	0.8341	2.9393	238.5741	23.3180	38.1444	49.8579	0.4188
10/12/2017	94.4859	0.5803	0.2103	0.7906	3.0481	233.9782	20.5641	38.2118	49.9194	0.4179
11/12/2017	94.4173	0.5042	0.1884	0.6925	2.8966	230.2342	21.7822	37.7580	49.4764	0.4171
12/12/2017	94.4730	0.6121	0.2030	0.8151	3.2796	233.6091	24.0199	38.2926	49.9412	0.3947
13/12/2017	94.5959	0.6577	0.2181	0.8758	3.1886	236.2229	28.9437	38.1263	49.7771	0.5952
14/12/2017	95.0929	0.7000	0.2319	0.9319	2.5976	235.9317	33.0464	37.7109	49.4885	0.7186
15/12/2017	95.1114	0.7020	0.2657	0.9677	2.5616	234.4305	37.5153	37.6073	49.3937	0.5728
16/12/2017	94.8085	0.6860	0.2339	0.9199	2.8100	235.3864	29.8310	37.7658	49.5110	0.5586
17/12/2017	94.8365	0.5978	0.2311	0.8289	2.6676	235.1522	26.2744	37.6152	49.3924	0.4557
18/12/2017	95.7797	0.7248	0.2900	1.0149	2.4308	233.4944	26.6950	37.6184	49.4654	0.4843
19/12/2017	95.5190	0.6640	0.2657	0.9297	2.4004	236.8235	26.9491	37.5696	49.4131	0.3838
20/12/2017	95.5783	0.6608	0.2533	0.9141	2.7032	235.6557	24.3249	37.7525	49.5402	0.3290
21/12/2017	95.6088	0.7452	0.2738	1.0190	2.6351	234.3350	24.5593	37.6412	49.4539	0.4193
22/12/2017	95.8923	0.7733	0.2982	1.0714	2.4914	235.5806	26.8306	37.5530	49.3783	0.4386
23/12/2017	95.9360	0.7504	0.2918	1.0421	2.3874	234.9616	29.7369	37.5636	49.3799	0.3465
24/12/2017	95.5537	0.6661	0.2225	0.8886	2.3754	236.3524	28.9630	37.5698	49.3941	0.2642
25/12/2017	95.7328	0.6793	0.2237	0.9029	2.3184	236.7909	29.7521	37.5958	49.4420	0.3247
26/12/2017	96.0224	0.7556	0.2175	0.9731	2.1710	238.2378	30.6301	37.4890	49.3610	0.3004
27/12/2017	96.2493	0.7742	0.2511	1.0253	2.0440	235.9565	32.1122	37.4336	49.3329	0.2738
28/12/2017	95.9915	0.7119	0.2336	0.9455	2.2895	237.2321	29.7267	37.6120	49.4782	0.3595
29/12/2017	95.8914	0.7314	0.2308	0.9622	2.2893	238.4633	27.9269	37.6941	49.5366	0.2641
30/12/2017	95.7772	0.7222	0.2333	0.9555	2.2893	235.8203	28.6401	37.6609	49.5243	0.3025
31/12/2017	96.0184	0.6851	0.2208	0.9059	2.3450	233.1357	31.9174	37.6678	49.5343	0.2819
Mínimo	94.4173	0.5042	0.1884	0.6925	2.0440	230.2342	20.5641	37.4336	49.3329	0.2641

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:	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)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/12/2017	95.5238	0.7525	0.2938	1.0462	2.9124	239.2329	21.6426	38.5735	50.5030	3.4473	0.0000	0.0000
02/12/2017	95.2550	0.7492	0.2710	1.0202	3.1485	237.9169	21.1526	38.6871	50.5802	3.3672		
03/12/2017	95.4517	0.7334	0.2840	1.0174	2.9883	240.2850	20.5618	38.6239	50.5494	3.0291		
04/12/2017	95.5154	0.7328	0.2766	1.0094	2.9513	238.4823	21.1803	38.6034	50.5415	3.0569		
05/12/2017	95.7349	0.7078	0.2554	0.9632	2.7328	237.8129	20.9178	38.5856	50.5584	2.7546		
06/12/2017	95.6632	0.7337	0.2863	1.0201	2.7474	239.0365	20.6510	38.5702	50.5173	2.6621		
07/12/2017	95.6267	0.7117	0.2773	0.9890	2.7872	243.0515	22.4250	38.6121	50.5606	2.0872		
08/12/2017	95.5128	0.6780	0.2455	0.9236	2.8694	240.3294	21.4669	38.7191	50.6592	2.0462		
09/12/2017	95.1261	0.6515	0.2227	0.8742	3.1402	240.6177	19.2664	38.9241	50.8038	2.2197		
10/12/2017	94.8214	0.6015	0.2488	0.8503	3.3697	235.6459	17.7192	39.0586	50.9025	2.2264		
11/12/2017	94.8347	0.5918	0.2156	0.8074	3.4081	229.8891	17.8487	39.0734	50.9330	2.0630		
12/12/2017	94.7642	0.6571	0.2161	0.8732	3.4505	232.3229	21.3651	39.0396	50.8683	2.1848		
13/12/2017	94.9704	0.6855	0.2363	0.9218	3.3003	235.1413	25.0203	38.9143	50.7686	2.1012		
14/12/2017	95.5480	0.7415	0.2501	0.9915	2.8777	238.8276	28.7132	38.6252	50.5598	2.1170		
15/12/2017	95.7023	0.7780	0.3076	1.0856	2.7636	237.5075	32.1753	38.4699	50.4199	2.0328		
16/12/2017	95.2046	0.7322	0.2574	0.9896	3.1517	236.4423	26.0929	38.7476	50.6324	2.1645		
17/12/2017	95.1888	0.6645	0.2534	0.9179	3.1327	232.9402	22.7340	38.8364	50.7315	1.9991		
18/12/2017	95.9558	0.7833	0.3086	1.0919	2.6525	233.7711	23.0660	38.3411	50.3428	2.3106		
19/12/2017	96.0234	0.7331	0.2823	1.0155	2.5596	240.9797	22.7310	38.4140	50.4311	2.5143		
20/12/2017	95.7597	0.7002	0.2669	0.9671	2.7681	241.0609	20.1130	38.5545	50.5410	2.3914		
21/12/2017	95.8378	0.7649	0.2853	1.0503	2.7684	241.6168	20.2537	38.4202	50.4113	2.5048		
22/12/2017	96.0647	0.7899	0.3092	1.0992	2.5865	242.7157	22.6146	38.2905	50.3091	2.5277		
23/12/2017	96.0917	0.7888	0.3081	1.0968	2.5106	241.4472	23.9735	38.3028	50.3172	2.4409		
24/12/2017	95.8672	0.7043	0.2512	0.9555	2.6213	239.0804	24.2487	38.5505	50.5428	2.1848		
25/12/2017	96.1485	0.7780	0.2647	1.0427	2.4580	235.7421	24.1233	38.3420	50.3669	2.3203		
26/12/2017	96.3116	0.7894	0.2436	1.0330	2.3349	234.5352	25.9752	38.2906	50.3393	2.3674		
27/12/2017	96.5499	0.7924	0.2793	1.0717	2.1771	235.5390	25.9337	38.1538	50.2429	2.5312		
28/12/2017	96.1750	0.7297	0.2567	0.9865	2.3927	239.0246	24.5637	38.4035	50.4391	2.3539		
29/12/2017	96.1151	0.7413	0.2494	0.9908	2.4228	241.1528	22.6051	38.4264	50.4473	2.3648		
30/12/2017	96.1411	0.7442	0.2409	0.9851	2.4221	241.0411	23.9133	38.4148	50.4427	2.3469		
31/12/2017	96.1834	0.7132	0.2348	0.9480	2.5317	237.5793	26.2131	38.3850	50.4508	2.3665		

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

Mínimo	94.7642	0.5918	0.2156	0.8074	2.1771	229.8891	17.7192	38.1538	50.2429	1.9991		
Promedio	95.6667	0.7244	0.2638	0.9882	2.8045	238.0893	22.9439	38.5792	50.5391	2.4221		
Máximo	96.5499	0.7924	0.3092	1.0992	3.4505	243.0515	32.1753	39.0734	50.9330	3.4473		
Dev. Est.	0.474417891	0.052368372	0.026717847	0.073680983	0.337470778	3.237291325	3.052969043	0.242957333	0.178792389	0.371179685		

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/12/2017	95.6367	0.7825	0.3053	1.0878	3.0342	244.4012	21.9440	38.6633	50.5726	4.5353
02/12/2017	95.6195	0.8047	0.2971	1.1019	3.3932	241.8346	21.7948	38.7831	50.6396	4.2710
03/12/2017	95.6376	0.7990	0.2990	1.0980	3.1076	241.9099	21.7151	38.7296	50.6509	3.8629
04/12/2017	95.8917	0.8382	0.3158	1.1540	3.0850	242.2527	21.8508	38.7749	50.6860	4.0998
05/12/2017	96.2676	0.7659	0.2820	1.0479	3.0876	241.3106	21.7953	38.8146	50.6979	3.6688
06/12/2017	96.0573	0.8591	0.3357	1.1948	3.0497	242.1224	21.7857	38.7740	50.6799	3.5238
07/12/2017	96.0103	0.8224	0.3246	1.1471	2.9508	244.5549	22.7788	38.6762	50.6041	3.0944
08/12/2017	95.8261	0.7358	0.2739	1.0097	3.2125	242.0788	22.5530	39.0680	50.9440	2.7411
09/12/2017	95.4349	0.7024	0.2630	0.9654	3.5528	243.0292	20.3059	39.0769	50.8949	2.5607
10/12/2017	95.2934	0.6241	0.8121	1.4362	3.5962	245.3516	19.0888	39.1878	50.9884	2.5313
11/12/2017	95.8307	0.8694	0.3214	1.1909	3.6778	236.4653	18.3212	39.2468	51.0569	2.3403
12/12/2017	95.0023	0.6843	0.2262	0.9105	3.6344	240.8931	22.6880	39.1655	50.9603	2.8216
13/12/2017	95.1085	0.7410	0.2549	0.9958	3.6218	240.0439	26.3814	39.0905	50.9048	2.5594
14/12/2017	95.9785	0.8107	0.2769	1.0875	3.1408	241.6172	30.5789	38.8067	50.6740	2.5950
15/12/2017	96.0496	0.8366	0.3669	1.2035	3.1579	241.9223	33.3291	38.7460	50.6240	2.3605
16/12/2017	95.7341	0.8187	0.2932	1.1119	3.3987	240.4845	29.7671	38.9137	50.7481	2.3441
17/12/2017	95.8956	0.7886	0.3303	1.1189	3.3364	236.9704	24.0739	39.0458	50.9051	2.3608
18/12/2017	96.3208	0.8434	0.3420	1.1854	2.7613	237.3518	24.1465	38.4782	50.4757	2.6852
19/12/2017	96.3072	0.7791	0.2991	1.0782	2.8867	243.6278	24.2180	38.6776	50.6278	2.9037
20/12/2017	95.8968	0.7544	0.2912	1.0457	2.8512	241.8750	21.4051	38.6518	50.6265	2.6972
21/12/2017	96.0670	0.8015	0.3079	1.1095	2.8850	242.4836	21.1967	38.5243	50.4820	2.8037
22/12/2017	96.2365	0.8432	0.3255	1.1687	2.6933	243.2958	23.6742	38.3333	50.3335	2.7981
23/12/2017	96.2563	0.8384	0.3327	1.1711	2.6122	243.1084	24.4084	38.3897	50.4011	2.8771
24/12/2017	96.3071	0.8112	0.2958	1.1070	2.7778	240.6877	24.7566	38.6576	50.6152	2.4426
25/12/2017	96.3707	0.8451	0.2967	1.1418	2.6806	237.6278	24.3734	38.6166	50.6101	2.7501
26/12/2017	96.5806	0.8383	0.2656	1.1039	2.5240	236.7057	26.6541	38.4630	50.4634	2.5534
27/12/2017	96.7023	0.8181	0.3011	1.1191	2.4500	237.4629	26.6492	38.2324	50.2903	2.8866
28/12/2017	96.6509	0.7541	0.2958	1.0499	2.4972	241.0102	25.6650	38.4527	50.4667	2.6053
29/12/2017	96.3219	0.7592	0.2758	1.0351	2.5627	241.9107	23.4833	38.5018	50.4829	2.6342
30/12/2017	96.3787	0.7796	0.2481	1.0277	2.6408	242.1384	25.0929	38.4853	50.4551	2.6140
31/12/2017	96.3392	0.7494	0.2558	1.0051	2.7195	242.0799	27.2763	38.4771	50.5042	2.5190
Máximo	96.7023	0.8694	0.8121	1.4362	3.6778	245.3516	33.3291	39.2468	51.0569	4.5353

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:	<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 Sulhídrico (mg/m ³)
01/12/2017	95.3898	0.7265	0.2802	1.0067	2.8261	237.0767	21.4099	38.5299	50.4770	1.1161
02/12/2017	94.9860	0.7154	0.2576	0.9730	2.8482	235.0634	20.5869	38.5306	50.4729	2.7708
03/12/2017	95.3107	0.6669	0.2654	0.9324	2.8419	238.1783	19.9733	38.5282	50.4788	2.6082
04/12/2017	95.2944	0.6691	0.2401	0.9092	2.6527	236.5267	20.6765	38.3362	50.3145	2.4530
05/12/2017	95.2007	0.6522	0.2273	0.8795	2.3872	233.2454	20.3520	38.3561	50.4205	2.0559
06/12/2017	95.2962	0.6708	0.2499	0.9207	2.4499	233.9895	19.7372	38.2583	50.2444	2.0278
07/12/2017	95.4525	0.6907	0.2644	0.9551	2.5309	239.2311	21.6973	38.2992	50.2839	1.4970
08/12/2017	94.9972	0.5826	0.1981	0.7807	2.6468	236.4450	20.4463	38.5069	50.4874	1.4781
09/12/2017	94.6890	0.6208	0.2065	0.8273	2.9082	236.4009	18.7995	38.8124	50.7429	2.0294
10/12/2017	94.5477	0.5706	0.2097	0.7803	3.0280	231.6590	16.7802	38.7034	50.5784	1.9237
11/12/2017	94.4827	0.5012	0.1901	0.6913	2.7429	226.7039	17.3496	38.2862	50.2456	1.8584
12/12/2017	94.5129	0.6019	0.2034	0.8053	3.2398	227.8637	18.8211	38.9631	50.8247	1.8020
13/12/2017	94.6028	0.6419	0.2184	0.8603	3.1510	229.4944	22.8753	38.7974	50.6589	1.6699
14/12/2017	95.1563	0.6926	0.2328	0.9254	2.5703	234.8962	26.5571	38.3895	50.3830	1.7429
15/12/2017	95.1785	0.6959	0.2671	0.9631	2.5298	234.0022	30.1787	38.2813	50.2847	0.0713
16/12/2017	94.8625	0.6783	0.2362	0.9146	2.7879	233.5977	23.9202	38.4430	50.4014	2.0394
17/12/2017	94.8845	0.5927	0.2315	0.8242	2.6787	231.5476	21.3455	38.3445	50.3310	1.7253
18/12/2017	95.8091	0.7062	0.2845	0.9907	2.3477	228.4910	21.3236	38.2914	50.3661	2.0387
19/12/2017	95.5424	0.6597	0.2600	0.9197	2.3859	237.6120	21.5602	38.2424	50.3030	2.2128
20/12/2017	95.6378	0.6522	0.2546	0.9068	2.6676	240.3467	19.4996	38.4210	50.4231	2.1662
21/12/2017	95.6407	0.7366	0.2694	1.0060	2.6093	239.3059	19.5914	38.3213	50.3499	2.3319
22/12/2017	95.9362	0.7602	0.2952	1.0553	2.4518	242.1200	21.3818	38.2291	50.2755	2.3258
23/12/2017	95.9885	0.7438	0.2872	1.0310	2.3675	238.9462	23.7574	38.2345	50.2668	2.0678
24/12/2017	95.6348	0.6564	0.2255	0.8819	2.3376	236.2781	23.4594	38.2294	50.2741	1.9675
25/12/2017	95.8047	0.6706	0.2218	0.8924	2.2936	234.6699	23.8504	38.2717	50.3361	2.1360
26/12/2017	96.0027	0.7567	0.2214	0.9781	2.1416	232.4425	24.4289	38.1564	50.2443	2.0079
27/12/2017	96.2805	0.7640	0.2524	1.0164	2.0160	233.0869	25.4383	38.1106	50.2259	2.2776
28/12/2017	96.0500	0.7034	0.2343	0.9377	2.0987	235.4420	23.5792	38.1564	50.2759	2.1947
29/12/2017	95.9074	0.7215	0.2282	0.9497	2.2636	240.5113	22.1611	38.3704	50.4278	2.0556
30/12/2017	95.8433	0.7153	0.2323	0.9476	2.2621	238.8302	22.5505	38.3344	50.4111	2.0558
31/12/2017	95.9388	0.6775	0.2232	0.9007	2.3314	233.0022	25.1672	38.3503	50.4305	2.1932
Mínimo	94.4827	0.5012	0.1901	0.6913	2.0160	226.7039	16.7802	38.1106	50.2259	0.0713

Observaciones: