

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)
01/03/2017	95.7786	0.8255	0.2822	1.1077	2.8914	229.9085	8.5329	38.3522	50.3321	0.1873	0.0000	0.0000
02/03/2017	95.8036	0.8175	0.2918	1.1093	2.8602	230.5454	8.9697	38.3453	50.3293	0.2351		
03/03/2017	95.8408	0.8174	0.2855	1.1029	2.8243	230.3175	8.8962	38.3418	50.3303	0.3154		
04/03/2017	95.7989	0.8397	0.2623	1.1021	2.8654	229.5348	8.4306	38.3555	50.3332	0.1895		
05/03/2017	95.7778	0.8329	0.2716	1.1045	2.8962	221.6237	7.9398	38.3556	50.3338	0.1889		
06/03/2017	95.8375	0.8402	0.2632	1.1034	2.8313	221.9092	8.2877	38.3430	50.3253	0.2176		
07/03/2017	95.8160	0.8446	0.2604	1.1050	2.8401	225.4022	8.3905	38.3508	50.3279	0.2059		
08/03/2017	95.6961	0.8596	0.2584	1.1180	2.9696	226.9100	8.1956	38.3671	50.3279	0.6089		
09/03/2017	95.6691	0.8575	0.2675	1.1250	2.9931	227.3747	7.6157	38.3688	50.3261	0.8896		
10/03/2017	95.6159	0.8341	0.2708	1.1050	3.0761	228.3213	7.2367	38.3935	50.3551	0.7115		
11/03/2017	95.6679	0.8464	0.2653	1.1117	3.0092	227.5925	6.9618	38.3774	50.3398	0.7515		
12/03/2017	95.7009	0.8535	0.2688	1.1222	2.9498	222.1251	7.1157	38.3686	50.3282	0.7981		
13/03/2017	95.7487	0.8230	0.2606	1.0836	2.9561	220.7893	7.2922	38.3740	50.3563	0.6357		
14/03/2017	95.7305	0.8270	0.2647	1.0917	2.9655	220.7893	7.5987	38.3735	50.3514	0.7276		
15/03/2017	95.7819	0.8192	0.2534	1.0726	2.9416	220.7893	7.8179	38.3674	50.3586	0.5517		
16/03/2017	95.8361	0.8360	0.2292	1.0653	2.9020	220.7893	11.1502	38.3551	50.3509	0.5376		
17/03/2017	95.8245	0.8311	0.2513	1.0824	2.8846	220.7624	8.0459	38.3521	50.3424	0.4581		
18/03/2017	95.7430	0.8241	0.2702	1.0943	2.9491	219.6829	8.0896	38.3683	50.3479	0.5096		
19/03/2017	95.5094	0.8977	0.2624	1.1601	3.1192	218.7400	7.6871	38.3901	50.3127	0.4969		
20/03/2017	95.5877	0.8822	0.2358	1.1180	3.0332	218.7400	8.6321	38.4147	50.3495	0.4449		
21/03/2017	95.8034	0.8667	0.2266	1.0933	2.8819	218.7400	8.0966	38.3532	50.3295	0.3927		
22/03/2017	95.9746	0.8258	0.2345	1.0603	2.7511	219.2560	7.8042	38.3229	50.3372	0.2909		
23/03/2017	95.8375	0.8095	0.2800	1.0896	2.8378	224.0939	8.0316	38.3510	50.3436	0.3008		
24/03/2017	95.7748	0.8173	0.2840	1.1012	2.8916	224.6691	7.9796	38.3600	50.3416	0.2505		
25/03/2017	95.7761	0.8045	0.2720	1.0766	2.9089	228.0767	8.1407	38.3781	50.3663	0.2245		
26/03/2017	95.8078	0.8402	0.2536	1.0938	2.8686	230.6472	8.4271	38.3558	50.3371	0.1896		
27/03/2017	95.7590	0.8280	0.2526	1.0806	2.9421	230.0887	8.2067	38.3737	50.3563	0.1883		
28/03/2017	95.6965	0.8523	0.2535	1.1058	2.9769	231.4796	8.4317	38.3769	50.3408	0.1678		
29/03/2017	95.6856	0.8486	0.2643	1.1129	2.9880	231.3750	8.5030	38.3716	50.3354	0.1695		
30/03/2017	95.3021	0.8661	0.2854	1.1515	3.3258	231.9120	7.9160	38.4563	50.3621	0.2805		
31/03/2017	95.6479	0.8185	0.2841	1.1026	2.9983	228.7633	8.7370	38.4056	50.3666	0.2270		

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

Mínimo	95.3021	0.8045	0.2266	1.0603	2.7511	218.7400	6.9618	38.3229	50.3127	0.1678		
Promedio	95.7365	0.8383	0.2634	1.1017	2.9396	225.2177	8.1665	38.3684	50.3411	0.3982		
Máximo	95.9746	0.8977	0.2918	1.1601	3.3258	231.9120	11.1502	38.4563	50.3666	0.8896		
Desv. Est.	0.121155364	0.021311962	0.016618661	0.021497195	0.106244234	4.615505777	0.744552604	0.025006835	0.013501888	0.219747397		

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 Sulhídrico (mg/m ³)
01/03/2017	95.8310	0.8385	0.2939	1.1324	2.9420	232.3249	9.1434	38.3617	50.3320	0.4692
02/03/2017	95.9066	0.8517	0.3042	1.1559	2.9200	232.4663	9.4093	38.3572	50.3218	0.5797
03/03/2017	95.9457	0.8480	0.2964	1.1444	2.9581	231.8850	9.3479	38.3735	50.3460	0.9166
04/03/2017	95.9817	0.8787	0.2831	1.1618	3.0085	233.7489	9.3502	38.4144	50.3473	0.5883
05/03/2017	95.8909	0.8455	0.2835	1.1289	2.9989	222.9639	8.4625	38.3836	50.3524	0.5347
06/03/2017	95.9224	0.8668	0.2700	1.1368	2.9793	221.9632	8.6897	38.3799	50.3394	0.6098
07/03/2017	95.9937	0.9033	0.2697	1.1730	3.1083	229.1075	9.0676	38.4006	50.3140	0.5240
08/03/2017	95.7476	0.2712	1.1683	0.8971	3.0300	228.3132	8.6621	38.3790	50.3116	1.0503
09/03/2017	95.7557	0.8877	0.2785	1.1662	3.1108	229.0947	8.5243	38.3924	50.3214	1.5537
10/03/2017	95.6748	0.8726	0.2847	1.1573	3.1822	229.2169	8.1427	38.4290	50.3860	1.1657
11/03/2017	95.8245	0.8815	0.2784	1.1599	3.1572	229.8053	7.2097	38.4029	50.3280	1.2090
12/03/2017	95.7937	0.8726	0.2780	1.1506	3.0147	225.7146	7.4803	38.3903	50.3264	1.4782
13/03/2017	95.8143	0.8528	0.2768	1.1296	3.0315	220.7893	7.4715	38.3889	50.3547	1.1911
14/03/2017	95.8097	0.8703	0.2741	1.1444	3.0642	220.7893	7.8646	38.4095	50.3588	1.2406
15/03/2017	95.8930	0.8531	0.2673	1.1204	3.0281	220.7893	8.2931	38.3876	50.3557	1.1168
16/03/2017	95.9016	0.8658	0.2375	1.1033	3.0137	220.7893	35.3706	38.3885	50.3670	0.8718
17/03/2017	95.9331	0.8575	0.2642	1.1217	2.9722	220.8141	11.5014	38.4018	50.3778	1.2168
18/03/2017	95.9280	0.8560	0.2819	1.1379	3.0077	221.4102	9.5820	38.3917	50.3548	1.1868
19/03/2017	95.6929	0.9589	0.2769	1.2358	3.3886	218.7400	8.4535	38.4576	50.3125	0.8589
20/03/2017	95.8181	0.9179	0.2546	1.1724	3.3723	218.7400	9.2519	38.5593	50.4438	0.8638
21/03/2017	96.0437	0.9194	0.2338	1.1532	3.1004	218.7400	8.6718	38.4703	50.3896	0.8064
22/03/2017	96.0912	0.8523	0.2757	1.1280	2.9322	220.6052	8.0865	38.3716	50.3596	0.5931
23/03/2017	96.0316	0.8357	0.3050	1.1408	2.9041	227.7463	11.3951	38.3919	50.3624	0.7816
24/03/2017	95.8490	0.8354	0.2929	1.1283	2.9546	227.9389	8.2624	38.3773	50.3464	0.7350
25/03/2017	95.9155	0.8414	0.2928	1.1342	3.0217	231.0313	8.6337	38.4205	50.3820	0.6265
26/03/2017	95.9232	0.8950	0.2668	1.1617	3.0536	232.2701	8.9103	38.3904	50.3212	0.6660
27/03/2017	95.8968	0.8435	0.2588	1.1023	3.0441	231.0780	8.8574	38.3960	50.3603	0.4122
28/03/2017	95.9154	0.8989	0.2690	1.1679	3.1819	233.2962	9.0742	38.4148	50.3320	0.4124
29/03/2017	95.9000	0.8824	0.2761	1.1584	3.1533	233.4386	8.9312	38.4128	50.3412	0.5483
30/03/2017	95.6869	0.9232	0.3188	1.2420	3.6398	232.9530	8.4622	38.5662	50.4243	0.8764
31/03/2017	95.7685	0.8476	0.3128	1.1604	3.1879	230.9254	9.4697	38.5092	50.4328	0.5900

Máximo	96.0912	0.9589	0.3188	1.2420	3.6398	233.7489	35.3706	38.5662	50.4438	1.5537
---------------	---------	--------	--------	--------	--------	----------	---------	---------	---------	--------

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)
01/03/2017	95.7235	0.8038	0.2746	1.0784	2.8515	228.0606	7.3943	38.3441	50.3339	0.1126
02/03/2017	95.7297	0.7635	0.2816	1.0451	2.8036	228.7659	8.4809	38.3247	50.3374	0.1211
03/03/2017	95.7117	0.7780	0.2693	1.0473	2.6950	228.9032	8.1648	38.3087	50.3178	0.1359
04/03/2017	95.5961	0.8021	0.2491	1.0512	2.6895	223.1895	7.9499	38.3093	50.3203	0.1136
05/03/2017	95.6887	0.8135	0.2613	1.0748	2.7660	220.1988	7.4757	38.3284	50.3161	0.1150
06/03/2017	95.6775	0.8118	0.2537	1.0655	2.7366	220.8027	6.9758	38.3238	50.3194	0.1170
07/03/2017	95.4924	0.8042	0.2526	1.0568	2.6625	220.8121	6.6236	38.2960	50.2911	0.1177
08/03/2017	95.5835	0.8381	0.2515	1.0895	2.9142	226.0701	7.6802	38.3541	50.3255	0.1623
09/03/2017	95.5262	0.8278	0.2587	1.0865	2.9358	225.6635	7.0294	38.3528	50.3292	0.3450
10/03/2017	95.5354	0.7955	0.2568	1.0522	3.0105	227.4463	6.7369	38.3698	50.3415	0.3613
11/03/2017	95.4806	0.8201	0.2529	1.0730	2.8926	225.8703	6.5802	38.3559	50.3505	0.3560
12/03/2017	95.5978	0.8371	0.2573	1.0944	2.8582	220.6144	6.8605	38.3496	50.3241	0.4251
13/03/2017	95.6623	0.7930	0.2539	1.0468	2.9079	220.7893	7.0609	38.3547	50.3515	0.2949
14/03/2017	95.5845	0.7782	0.2593	1.0374	2.9100	220.7893	7.3699	38.3549	50.3497	0.3219
15/03/2017	95.6687	0.7891	0.2357	1.0248	2.8448	220.7893	7.5625	38.3400	50.3481	0.2743
16/03/2017	95.7269	0.8169	0.2223	1.0393	2.8426	220.7893	7.5610	38.3299	50.3349	0.2003
17/03/2017	95.7290	0.7979	0.2329	1.0308	2.8010	220.1189	7.3373	38.3278	50.3371	0.1576
18/03/2017	95.6621	0.7964	0.2381	1.0345	2.8241	218.7400	7.6942	38.3511	50.3666	0.2066
19/03/2017	95.1729	0.8499	0.2477	1.0976	2.9692	218.7400	7.1701	38.3562	50.3193	0.1548
20/03/2017	95.2067	0.8256	0.2272	1.0528	2.8328	218.7400	7.3237	38.3253	50.2869	0.1391
21/03/2017	95.4761	0.8245	0.2116	1.0361	2.6840	218.7400	7.6191	38.2953	50.3195	0.1527
22/03/2017	95.7782	0.8065	0.2082	1.0148	2.6766	218.7400	7.6081	38.2947	50.3317	0.1200
23/03/2017	95.7210	0.7905	0.2525	1.0430	2.6830	218.8077	7.5608	38.3175	50.3423	0.1129
24/03/2017	95.6976	0.8009	0.2705	1.0714	2.8415	220.4871	7.6465	38.3434	50.3398	0.1154
25/03/2017	95.6349	0.7679	0.2551	1.0229	2.7786	225.3090	7.7903	38.3505	50.3664	0.1037
26/03/2017	95.5727	0.8173	0.2394	1.0568	2.7665	229.6304	8.0156	38.3372	50.3408	0.1019
27/03/2017	95.6443	0.8018	0.2471	1.0489	2.8186	229.0327	7.5685	38.3420	50.3457	0.0993
28/03/2017	95.4546	0.7927	0.2445	1.0372	2.8194	229.5423	8.0670	38.3508	50.3665	0.0983
29/03/2017	95.4879	0.7933	0.2450	1.0383	2.8475	228.3119	8.1771	38.3380	50.3487	0.0966
30/03/2017	94.9522	0.8013	0.2626	1.0639	2.9791	231.0869	7.1526	38.3660	50.3403	0.1062
31/03/2017	95.4180	0.7791	0.2404	1.0195	2.8990	227.0845	8.3026	38.3554	50.3355	0.1115

Mínimo	94.9522	0.7635	0.2082	1.0148	2.6625	218.7400	6.5802	38.2947	50.2869	0.0966
---------------	---------	--------	--------	--------	--------	----------	--------	---------	---------	--------

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 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)
01/03/2017	95.7156	0.8404	0.2776	1.1180	2.9535	235.0654	13.8806	38.3631	50.3302	2.1238	0.0000	0.0000
02/03/2017	95.8136	0.8175	0.2833	1.1008	2.8633	227.6124	13.6700	38.3504	50.3360	1.6401		
03/03/2017	95.8371	0.8070	0.2942	1.1012	2.8372	237.1710	14.8790	38.3446	50.3352	1.6779		
04/03/2017	95.8729	0.8267	0.2718	1.0985	2.7941	238.0544	14.7091	38.3414	50.3298	1.8230		
05/03/2017	95.7732	0.8321	0.2637	1.0957	2.9090	238.5125	13.2739	38.3667	50.3443	0.7029		
06/03/2017	95.8677	0.8298	0.2706	1.1004	2.8070	238.7611	13.1248	38.3399	50.3273	2.0108		
07/03/2017	95.8741	0.8367	0.2608	1.0975	2.7933	242.0553	14.0162	38.3425	50.3285	1.9513		
08/03/2017	95.7237	0.8542	0.2575	1.1117	2.9442	242.8807	14.3884	38.3697	50.3334	2.0363		
09/03/2017	95.7054	0.8585	0.2625	1.1210	2.9624	240.5181	13.3184	38.3646	50.3253	2.2880		
10/03/2017	95.6596	0.8350	0.2651	1.1001	3.0377	237.4269	13.2170	38.3874	50.3536	2.1327		
11/03/2017	95.6521	0.8423	0.2595	1.1018	3.0429	236.2635	12.4181	38.3883	50.3516	2.2597		
12/03/2017	95.7404	0.8454	0.2593	1.1046	2.9372	238.0493	12.6500	38.3685	50.3381	2.5752		
13/03/2017	95.7743	0.8243	0.2574	1.0817	2.9286	238.2844	12.7058	38.3734	50.3565	2.6183		
14/03/2017	95.7608	0.8321	0.2542	1.0863	2.9458	238.3532	13.2364	38.3699	50.3506	2.5452		
15/03/2017	95.7741	0.8156	0.2549	1.0706	2.9507	238.0305	13.8991	38.3749	50.3647	2.4180		
16/03/2017	95.8599	0.8191	0.2264	1.0455	2.8990	236.8436	19.8279	38.3640	50.3691	2.4560		
17/03/2017	95.8669	0.8388	0.2340	1.0728	2.8637	237.7854	14.6488	38.3448	50.3409	2.7059		
18/03/2017	95.8117	0.8085	0.2565	1.0649	2.9103	239.1855	14.1595	38.3720	50.3672	2.5845		
19/03/2017	95.6679	0.8638	0.2627	1.1265	2.9969	238.5341	14.0408	38.3695	50.3243	2.6665		
20/03/2017	95.4972	0.8841	0.2356	1.1197	3.1346	239.7752	13.7462	38.4374	50.3613	3.0761		
21/03/2017	95.7164	0.8847	0.2186	1.1033	2.9464	240.1979	15.0562	38.3821	50.3370	2.8272		
22/03/2017	96.0443	0.8298	0.2158	1.0456	2.7049	237.0648	14.2063	38.3129	50.3372	2.5156		
23/03/2017	95.8955	0.8044	0.2618	1.0662	2.8114	236.9956	14.0175	38.3499	50.3549	1.9697		
24/03/2017	95.7990	0.8166	0.2813	1.0979	2.8742	233.8017	13.8109	38.3579	50.3420	1.8832		
25/03/2017	95.8036	0.7990	0.2709	1.0699	2.8925	235.8271	14.0903	38.3771	50.3701	1.8830		
26/03/2017	95.8369	0.8273	0.2522	1.0795	2.8499	236.8086	14.4991	38.3631	50.3508	1.9320		
27/03/2017	95.8152	0.8311	0.2419	1.0730	2.8919	236.8070	14.6670	38.3677	50.3556	2.0142		
28/03/2017	95.7100	0.8475	0.2470	1.0945	2.9793	236.8622	15.0388	38.3822	50.3501	2.0940		
29/03/2017	95.7571	0.8309	0.2482	1.0791	2.9500	235.4982	15.0660	38.3781	50.3588	2.1968		
30/03/2017	95.3392	0.8768	0.2668	1.1436	3.2989	236.2473	14.6718	38.4546	50.3622	2.5703		
31/03/2017	95.6533	0.8214	0.2905	1.1118	3.0133	235.8303	14.8381	38.3879	50.3517	2.0378		

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

Mínimo	95.3392	0.7990	0.2158	1.0455	2.7049	227.6124	12.4181	38.3129	50.3243	0.7029		
Promedio	95.7619	0.8349	0.2582	1.0930	2.9266	237.4549	14.1862	38.3692	50.3464	2.2005		
Máximo	96.0443	0.8847	0.2942	1.1436	3.2989	242.8807	19.8279	38.4546	50.3701	3.0761		
Desv. Est.	0.126637468	0.021801032	0.01881342	0.022766187	0.110700569	2.661196694	1.280389783	0.0266077	0.013834455	0.450195861		

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:	<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)
01/03/2017	95.8379	0.8858	0.2856	1.1714	3.2323	241.1871	14.6773	38.4200	50.3295	2.5755
02/03/2017	95.8562	0.8399	0.2925	1.1325	2.9064	236.6077	14.9566	38.3601	50.3293	2.1529
03/03/2017	95.9676	0.8452	0.3053	1.1505	2.9485	238.0179	15.4641	38.3722	50.3405	2.1789
04/03/2017	96.0055	0.8714	0.2956	1.1670	3.0064	240.1692	16.0344	38.4312	50.3740	2.3666
05/03/2017	95.8691	0.8716	0.2744	1.1460	2.9925	240.1057	14.8902	38.4270	50.3584	2.6124
06/03/2017	95.9567	0.8443	0.2839	1.1282	2.9130	241.3629	14.6020	38.3587	50.3268	2.6298
07/03/2017	96.0529	0.8613	0.2701	1.1314	2.9967	244.8567	15.2073	38.3872	50.3411	2.3813
08/03/2017	95.8247	0.9013	0.2644	1.1657	3.0936	245.3454	18.8076	38.4038	50.3171	2.5566
09/03/2017	95.7799	0.8867	0.2769	1.1636	3.0783	243.1553	14.9385	38.3891	50.3220	2.6980
10/03/2017	95.7698	0.8688	0.2777	1.1465	3.1071	238.4861	14.5392	38.4049	50.3595	2.6825
11/03/2017	95.7792	0.8797	0.2703	1.1500	3.1541	238.0569	13.2798	38.4261	50.3644	2.8762
12/03/2017	95.8455	0.8743	0.2727	1.1470	2.9910	240.3589	13.4661	38.3974	50.3395	3.2394
13/03/2017	95.8427	0.8502	0.2707	1.1209	3.0029	240.5320	14.1426	38.3902	50.3491	3.1594
14/03/2017	95.8379	0.8618	0.2637	1.1255	3.0377	239.5694	14.1576	38.3909	50.3436	2.9365
15/03/2017	95.9238	0.8509	0.2673	1.1182	3.0133	240.5851	15.1571	38.4034	50.3821	2.8408
16/03/2017	95.9112	0.8568	0.2403	1.0971	2.9976	239.8067	62.3715	38.3887	50.3789	3.1611
17/03/2017	95.9594	0.8558	0.2487	1.1045	2.9588	239.9941	21.4695	38.3605	50.3401	3.0977
18/03/2017	95.9542	0.8321	0.2757	1.1078	2.9868	241.3703	15.2293	38.3993	50.3824	2.9853
19/03/2017	95.8218	0.9522	0.2724	1.2247	3.3008	240.8744	14.8657	38.4307	50.3053	3.1620
20/03/2017	95.8035	0.9503	0.2487	1.1990	3.3662	243.6135	16.4101	38.5582	50.4418	3.9659
21/03/2017	95.9120	0.9152	0.2258	1.1410	3.1123	246.2850	16.7608	38.4691	50.3812	3.4234
22/03/2017	96.1207	0.8550	0.2394	1.0944	2.7748	239.4935	15.3190	38.3383	50.3483	2.9875
23/03/2017	96.0649	0.8291	0.2961	1.1252	2.9517	239.5141	15.1303	38.3915	50.3798	3.0983
24/03/2017	95.8709	0.8329	0.2916	1.1245	2.9410	238.0226	15.0261	38.3772	50.3427	2.2055
25/03/2017	95.9032	0.8291	0.2862	1.1153	3.0030	237.9431	15.1780	38.4193	50.3906	2.2041
26/03/2017	95.9449	0.8922	0.2696	1.1618	3.0391	239.3662	15.5506	38.4084	50.3485	2.4826
27/03/2017	95.9481	0.8758	0.2514	1.1272	2.9958	239.9431	16.1574	38.3873	50.3424	2.7559
28/03/2017	95.7945	0.8896	0.2616	1.1512	3.1507	240.3998	16.0552	38.4150	50.3422	2.5830
29/03/2017	95.9386	0.8983	0.2679	1.1662	3.4781	239.7672	16.6639	38.4765	50.3754	4.1858
30/03/2017	95.7417	0.9194	0.2794	1.1987	3.6195	239.1979	16.4431	38.5713	50.4354	3.3809
31/03/2017	95.7758	0.8537	0.3114	1.1651	3.4031	238.9823	15.3520	38.5172	50.4315	2.5274

Máximo	96.1207	0.9522	0.3114	1.2247	3.6195	246.2850	62.3715	38.5713	50.4418	4.1858
---------------	---------	--------	--------	--------	--------	----------	---------	---------	---------	--------

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)
01/03/2017	95.3954	0.8101	0.2721	1.0823	2.8559	222.3648	12.9165	38.3450	50.3381	1.6399
02/03/2017	95.7423	0.8008	0.2722	1.0730	2.8189	222.3648	11.9896	38.3361	50.3269	0.2127
03/03/2017	95.7150	0.7672	0.2852	1.0524	2.7315	235.7975	14.4326	38.3235	50.3388	1.1779
04/03/2017	95.6191	0.7697	0.2494	1.0191	2.6767	235.5896	13.5672	38.3082	50.3243	1.4142
05/03/2017	95.6033	0.8111	0.2539	1.0650	2.8348	236.4272	11.6931	38.3427	50.3399	0.0000
06/03/2017	95.7502	0.8108	0.2598	1.0706	2.7260	232.3820	11.7721	38.3242	50.3269	0.0000
07/03/2017	95.6581	0.8001	0.2514	1.0515	2.6212	239.0567	13.1313	38.2940	50.3005	1.5640
08/03/2017	95.5094	0.8243	0.2506	1.0749	2.8435	241.0500	13.3520	38.3499	50.3274	1.4269
09/03/2017	95.5649	0.8351	0.2524	1.0875	2.9202	237.8280	12.4680	38.3518	50.3323	1.9748
10/03/2017	95.5887	0.7927	0.2510	1.0437	2.9315	235.1882	12.5068	38.3559	50.3339	1.6810
11/03/2017	95.5109	0.8159	0.2458	1.0617	2.9342	233.2818	11.9181	38.3579	50.3416	1.6385
12/03/2017	95.6312	0.8149	0.2489	1.0639	2.8832	236.5776	12.0744	38.3512	50.3480	2.2036
13/03/2017	95.6629	0.7885	0.2475	1.0360	2.8401	236.2727	11.5282	38.3510	50.3515	2.1172
14/03/2017	95.6287	0.7994	0.2466	1.0460	2.8986	237.1573	12.4025	38.3556	50.3564	1.8789
15/03/2017	95.6958	0.7747	0.2398	1.0145	2.8353	236.6690	12.7297	38.3436	50.3596	1.8094
16/03/2017	95.7739	0.7912	0.2161	1.0073	2.8375	229.6112	13.2397	38.3402	50.3500	1.9464
17/03/2017	95.7577	0.8166	0.2149	1.0315	2.7878	234.4856	12.8235	38.3291	50.3431	2.2794
18/03/2017	95.7203	0.7918	0.2248	1.0166	2.8105	237.8256	13.5768	38.3426	50.3597	2.0117
19/03/2017	95.2887	0.8214	0.2465	1.0679	2.8904	233.9544	13.4084	38.3510	50.3428	2.2686
20/03/2017	95.1989	0.8229	0.2192	1.0421	2.9011	235.2946	11.7626	38.3775	50.3604	2.2339
21/03/2017	95.5174	0.8449	0.2036	1.0486	2.8203	237.2129	13.6345	38.3269	50.3264	2.4778
22/03/2017	95.9537	0.8085	0.2002	1.0087	2.6603	233.8788	13.4859	38.2960	50.3388	2.2145
23/03/2017	95.7711	0.7878	0.2394	1.0272	2.6517	233.0271	12.9942	38.3118	50.3396	1.4186
24/03/2017	95.7284	0.7968	0.2662	1.0630	2.8227	227.4333	13.3182	38.3382	50.3390	1.4604
25/03/2017	95.6740	0.7587	0.2502	1.0088	2.8287	231.7980	13.6238	38.3515	50.3683	1.5112
26/03/2017	95.5999	0.7949	0.2363	1.0312	2.7549	232.2085	13.3395	38.3407	50.3490	1.5546
27/03/2017	95.6747	0.8147	0.2325	1.0473	2.7741	229.1411	13.4769	38.3482	50.3587	1.4526
28/03/2017	95.5053	0.7988	0.2356	1.0344	2.8941	231.9227	14.2908	38.3537	50.3391	1.4137
29/03/2017	95.2238	0.7886	0.2332	1.0218	2.8111	227.8392	13.3909	38.3442	50.3623	1.4720
30/03/2017	94.9852	0.8462	0.2558	1.1020	2.9211	233.1039	12.7691	38.3545	50.3189	1.8189
31/03/2017	95.2512	0.7940	0.2692	1.0632	2.8834	231.1962	14.0484	38.3566	50.3375	1.7324

Mínimo	94.9852	0.7587	0.2002	1.0073	2.6212	222.3648	11.5282	38.2940	50.3005	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)
01/03/2017	95.5060	0.8556	0.3036	1.1593	3.1211	241.0529	21.3981	38.3990	50.3282	2.1622	0.0000	0.0000
02/03/2017	95.5689	0.8469	0.3089	1.1559	3.0566	241.0914	20.7263	38.3849	50.3237	2.1073		
03/03/2017	95.6932	0.8256	0.3144	1.1400	2.9336	241.9010	20.4487	38.3660	50.3251	1.9407		
04/03/2017	95.7296	0.8116	0.3243	1.1359	2.9019	240.4854	21.5869	38.3558	50.3245	1.8895		
05/03/2017	95.7899	0.8240	0.3085	1.1325	2.8389	240.5583	22.5771	38.3442	50.3164	1.6006		
06/03/2017	95.6854	0.8358	0.2874	1.1233	2.9551	240.7466	22.4354	38.3807	50.3387	1.2005		
07/03/2017	95.7256	0.8382	0.2974	1.1356	2.9056	241.5257	21.0271	38.3616	50.3216	1.2773		
08/03/2017	95.7834	0.8419	0.2851	1.1270	2.8532	242.8413	20.7043	38.3519	50.3191	1.1421		
09/03/2017	95.6635	0.8476	0.2832	1.1308	2.9703	242.4212	21.2889	38.3819	50.3331	1.0875		
10/03/2017	95.5922	0.8569	0.2918	1.1487	3.0415	241.1883	20.8148	38.3827	50.3233	1.1984		
11/03/2017	95.5357	0.8336	0.2969	1.1305	3.1253	240.4977	20.3560	38.4072	50.3513	1.4922		
12/03/2017	95.5860	0.8462	0.2910	1.1372	3.0606	239.9263	19.1418	38.3914	50.3361	1.3808		
13/03/2017	95.6225	0.8541	0.2941	1.1483	2.9960	241.8238	19.0135	38.3822	50.3238	1.2640		
14/03/2017	95.6649	0.8230	0.2867	1.1097	3.0071	241.2161	19.1547	38.3894	50.3531	1.2961		
15/03/2017	95.6544	0.8273	0.2895	1.1168	3.0114	240.4913	19.9170	38.3860	50.3469	1.2761		
16/03/2017	95.7055	0.8185	0.2779	1.0964	2.9904	239.3640	20.6283	38.3798	50.3548	1.2401		
17/03/2017	95.7686	0.8325	0.2476	1.0801	2.9506	240.0608	28.1679	38.3712	50.3541	1.2415		
18/03/2017	95.7524	0.8376	0.2732	1.1108	2.9302	240.2653	24.9079	38.3578	50.3311	1.2567		
19/03/2017	95.6828	0.8176	0.2924	1.1100	2.9841	241.0894	21.6303	38.3851	50.3518	1.2344		
20/03/2017	95.4221	0.8988	0.2864	1.1852	3.1762	240.1489	21.6406	38.4059	50.3099	1.2617		
21/03/2017	95.4780	0.8819	0.2587	1.1406	3.1142	243.3596	21.1847	38.4404	50.3538	1.1846		
22/03/2017	95.6985	0.8705	0.2455	1.1160	2.9548	241.1819	23.0922	38.3779	50.3322	1.1523		
23/03/2017	95.9171	0.8250	0.2529	1.0779	2.7874	238.0414	21.6159	38.3338	50.3354	1.2012		
24/03/2017	95.7620	0.8078	0.3073	1.1151	2.8822	239.1524	21.4120	38.3632	50.3392	1.0963		
25/03/2017	95.6974	0.8154	0.3132	1.1286	2.9361	238.6774	21.5590	38.3712	50.3357	1.0460		
26/03/2017	95.6952	0.8043	0.2990	1.1034	2.9563	239.5518	21.4671	38.3915	50.3616	1.0282		
27/03/2017	95.7329	0.8394	0.2781	1.1175	2.9125	241.1305	22.2038	38.3703	50.3345	0.9855		
28/03/2017	95.6924	0.8265	0.2758	1.1023	2.9806	240.5403	22.5721	38.3865	50.3540	0.9551		
29/03/2017	95.5939	0.8571	0.2788	1.1360	3.0432	240.2100	22.9844	38.3942	50.3356	0.9485		
30/03/2017	95.6513	0.8403	0.2866	1.1269	3.0032	239.9759	23.7443	38.3796	50.3355	0.8956		
31/03/2017	95.1366	0.8758	0.3057	1.1816	3.4511	239.2541	23.2893	38.4925	50.3667	0.9518		

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

Mínimo	95.1366	0.8043	0.2455	1.0779	2.7874	238.0414	19.0135	38.3338	50.3099	0.8956		
Promedio	95.6512	0.8393	0.2885	1.1277	2.9946	240.6378	21.6997	38.3828	50.3371	1.2901		
Máximo	95.9171	0.8988	0.3243	1.1852	3.4511	243.3596	28.1679	38.4925	50.3667	2.1622		
Desv. Est.	0.138763573	0.022145588	0.019167317	0.024450589	0.121634303	1.160900334	1.794142801	0.028809929	0.014353094	0.328738349		

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/03/2017	95.5830	0.9110	0.3147	1.2257	3.1911	241.6715	21.7071	38.4203	50.3359	2.4508
02/03/2017	95.7091	0.8952	0.3188	1.2140	3.3382	242.1025	21.2851	38.4435	50.3213	2.4431
03/03/2017	95.7373	0.8446	0.3249	1.1695	2.9964	242.6058	20.6798	38.3770	50.3205	2.1898
04/03/2017	95.8234	0.8440	0.3383	1.1823	3.0018	242.8657	22.2304	38.3812	50.3280	2.1046
05/03/2017	95.9221	0.8751	0.3230	1.1981	3.0022	242.0851	22.8340	38.3769	50.3219	2.0079
06/03/2017	95.7752	0.8802	0.3011	1.1813	3.0791	242.7040	23.0386	38.4512	50.3651	1.3960
07/03/2017	95.8225	0.8549	0.3131	1.1681	3.0503	243.3840	21.8634	38.3973	50.3475	1.4644
08/03/2017	95.9270	0.8649	0.2954	1.1603	3.0300	245.0689	20.8414	38.3998	50.3435	1.2820
09/03/2017	95.8342	0.8898	0.2943	1.1841	3.1039	244.4726	21.6050	38.4087	50.3170	1.1645
10/03/2017	95.6833	0.8909	0.3027	1.1936	3.1595	242.8964	21.3337	38.4077	50.3180	1.3905
11/03/2017	95.5907	0.8703	0.3123	1.1826	3.2254	241.8251	20.6381	38.4395	50.3761	1.6805
12/03/2017	95.7482	0.8811	0.3063	1.1875	3.2118	240.7965	19.5932	38.4167	50.3238	1.5335
13/03/2017	95.7215	0.8747	0.3085	1.1832	3.0652	243.3589	19.1394	38.4063	50.3240	1.4493
14/03/2017	95.7409	0.8508	0.3051	1.1559	3.0820	243.7292	19.5376	38.4043	50.3435	1.4860
15/03/2017	95.7398	0.8648	0.3017	1.1665	3.0914	241.6688	20.4856	38.4167	50.3551	1.4998
16/03/2017	95.8237	0.8605	0.2942	1.1547	3.0736	240.3479	20.8949	38.4007	50.3524	1.4750
17/03/2017	95.8336	0.8611	0.2575	1.1186	3.0491	240.6737	43.1197	38.4002	50.3639	1.3956
18/03/2017	95.8599	0.8539	0.2867	1.1406	3.0209	241.4107	31.9928	38.3857	50.3501	1.3801
19/03/2017	95.8506	0.8538	0.3117	1.1654	3.0481	242.7858	21.7987	38.4185	50.3725	1.4520
20/03/2017	95.6074	0.9626	0.3043	1.2669	3.4373	241.2577	22.0463	38.4750	50.3131	1.4296
21/03/2017	95.7281	0.9182	0.2802	1.1984	3.4742	248.0707	23.0514	38.5698	50.4286	1.4259
22/03/2017	95.9633	0.9154	0.2536	1.1690	3.1541	244.8796	23.6890	38.4905	50.3976	1.3525
23/03/2017	96.0242	0.8509	0.2980	1.1489	2.9758	239.7264	22.1224	38.3966	50.3677	1.3225
24/03/2017	95.9481	0.8319	0.3375	1.1694	2.9439	240.4732	21.5367	38.4054	50.3579	1.2742
25/03/2017	95.7663	0.8336	0.3237	1.1573	2.9997	240.4747	21.9183	38.3913	50.3445	1.2808
26/03/2017	95.8326	0.8392	0.3245	1.1638	3.0563	242.0386	21.7260	38.4351	50.3749	1.1776
27/03/2017	95.8436	0.8930	0.2925	1.1855	3.0782	242.7466	22.5723	38.3986	50.3159	1.1858
28/03/2017	95.8244	0.8396	0.2838	1.1234	3.0261	241.8125	23.0575	38.4105	50.3684	1.2070
29/03/2017	95.6824	0.8969	0.2959	1.1928	3.2344	241.3744	23.3643	38.4320	50.3327	1.2006
30/03/2017	95.8411	0.8825	0.3026	1.1851	3.3064	241.1696	24.2741	38.4427	50.3621	1.0883
31/03/2017	95.4175	0.9209	0.3336	1.2545	3.7070	241.6785	23.9195	38.5850	50.4246	1.1733

Máximo	96.0242	0.9626	0.3383	1.2669	3.7070	248.0707	43.1197	38.5850	50.4286	2.4508
---------------	---------	--------	--------	--------	--------	----------	---------	---------	---------	--------

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 Sulfhídrico (mg/m ³)
01/03/2017	95.4239	0.8291	0.2938	1.1228	3.0423	240.3483	21.1335	38.3572	50.2891	1.6353
02/03/2017	95.2370	0.8162	0.3007	1.1169	2.9352	239.8939	20.3006	38.3589	50.3217	1.8020
03/03/2017	95.6264	0.8032	0.3022	1.1054	2.8989	241.2814	20.2265	38.3582	50.3282	1.7519
04/03/2017	95.6123	0.7635	0.3130	1.0764	2.8488	238.8749	20.8381	38.3353	50.3301	1.6473
05/03/2017	95.6133	0.7723	0.2845	1.0569	2.7205	239.2834	22.3558	38.3181	50.3171	0.5106
06/03/2017	95.4890	0.8084	0.2734	1.0818	2.8797	239.3591	21.7685	38.3560	50.3357	0.0000
07/03/2017	95.6054	0.8178	0.2866	1.1044	2.7874	238.6869	20.4587	38.3366	50.3060	1.1576
08/03/2017	95.6007	0.8122	0.2753	1.0874	2.7012	241.7914	20.6197	38.3114	50.2908	1.0476
09/03/2017	95.4777	0.8009	0.2745	1.0754	2.7915	240.6360	20.8389	38.3594	50.3416	1.0228
10/03/2017	95.4471	0.8279	0.2820	1.1098	2.9809	240.0771	20.0602	38.3675	50.3288	1.0742
11/03/2017	95.4585	0.7959	0.2804	1.0764	3.0581	239.6914	19.6514	38.3837	50.3403	1.3522
12/03/2017	95.3952	0.8170	0.2775	1.0945	2.9428	238.9460	18.8470	38.3693	50.3478	1.2615
13/03/2017	95.5137	0.8372	0.2814	1.1186	2.9006	240.4009	18.9110	38.3642	50.3209	1.0852
14/03/2017	95.5709	0.7912	0.2777	1.0689	2.9551	240.0925	18.9937	38.3710	50.3491	1.2007
15/03/2017	95.5351	0.7765	0.2826	1.0591	2.9559	239.7873	19.5467	38.3704	50.3516	1.1391
16/03/2017	95.5880	0.7927	0.2606	1.0533	2.8954	238.0394	20.5234	38.3559	50.3511	1.0978
17/03/2017	95.6573	0.8152	0.2406	1.0557	2.9041	239.1952	20.9658	38.3536	50.3471	1.1109
18/03/2017	95.6590	0.8121	0.2572	1.0693	2.8447	239.2601	21.9343	38.3418	50.3345	1.1487
19/03/2017	95.6007	0.7966	0.2522	1.0488	2.8755	239.4749	21.4532	38.3637	50.3594	1.0747
20/03/2017	95.0930	0.8512	0.2673	1.1185	3.0181	238.8441	21.2243	38.3695	50.3142	1.1494
21/03/2017	95.0622	0.8252	0.2454	1.0706	2.8975	239.2371	20.1418	38.3456	50.2905	0.9630
22/03/2017	95.4117	0.8312	0.2283	1.0595	2.7393	238.1570	22.2191	38.3095	50.3116	0.9806
23/03/2017	95.6995	0.8045	0.2237	1.0282	2.7177	236.9874	21.1361	38.3058	50.3275	1.0878
24/03/2017	95.6391	0.7887	0.2734	1.0622	2.7231	238.2599	21.2835	38.3270	50.3313	0.9194
25/03/2017	95.6194	0.8004	0.2970	1.0974	2.8861	237.3919	21.2228	38.3557	50.3330	0.8946
26/03/2017	95.5326	0.7619	0.2806	1.0425	2.8264	237.3167	21.1881	38.3667	50.3709	0.8177
27/03/2017	95.5192	0.8187	0.2610	1.0796	2.8102	239.6760	21.4172	38.3518	50.3365	0.7797
28/03/2017	95.6328	0.8001	0.2699	1.0699	2.8636	239.5972	21.9768	38.3569	50.3448	0.8085
29/03/2017	95.3748	0.8284	0.2664	1.0948	2.9597	239.1650	22.2959	38.3634	50.3178	0.7570
30/03/2017	95.3832	0.7919	0.2671	1.0590	2.8666	237.2891	23.3674	38.3529	50.3490	0.7099
31/03/2017	94.8558	0.8263	0.2872	1.1134	3.1932	237.4852	22.3895	38.4221	50.3367	0.8106

Mínimo	94.8558	0.7619	0.2237	1.0282	2.7012	236.9874	18.8470	38.3058	50.2891	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:	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)
01/03/2017	95.5620	0.8472	0.2902	1.1374	3.0832	241.7391	18.0189	38.3988	50.3400	2.4748	0.0000	0.0000
02/03/2017	95.6202	0.8384	0.2941	1.1325	3.0253	243.3993	17.5188	38.3873	50.3377	2.5151		
03/03/2017	95.7477	0.8173	0.2991	1.1165	2.9001	244.0967	17.2576	38.3671	50.3385	2.3674		
04/03/2017	95.7790	0.8049	0.3077	1.1125	2.8702	242.8913	18.2689	38.3612	50.3399	2.2782		
05/03/2017	95.8432	0.8140	0.2945	1.1085	2.8050	240.9645	19.1899	38.3483	50.3321	2.1994		
06/03/2017	95.7393	0.8285	0.2744	1.1029	2.9172	240.5473	19.0174	38.3808	50.3499	2.2144		
07/03/2017	95.7727	0.8293	0.2837	1.1129	2.8783	242.5812	17.8363	38.3644	50.3357	2.0330		
08/03/2017	95.8250	0.8333	0.2814	1.1148	2.8210	243.9778	17.4094	38.3497	50.3254	1.9828		
09/03/2017	95.7114	0.8387	0.2795	1.1182	2.9318	241.5644	17.9853	38.3777	50.3387	2.0613		
10/03/2017	95.6366	0.8483	0.2876	1.1359	3.0061	240.5740	17.5402	38.3797	50.3295	2.1935		
11/03/2017	95.5825	0.8251	0.2917	1.1168	3.0881	238.9868	17.1510	38.4041	50.3578	2.0902		
12/03/2017	95.6333	0.8375	0.2848	1.1223	3.0245	235.4245	16.1028	38.3887	50.3435	2.0431		
13/03/2017	95.6697	0.8453	0.2881	1.1334	2.9609	235.4466	15.9251	38.3789	50.3308	2.1243		
14/03/2017	95.7144	0.8156	0.2745	1.0901	2.9723	235.9783	16.0503	38.3901	50.3643	2.3687		
15/03/2017	95.7043	0.8200	0.2738	1.0938	2.9788	236.2701	16.6159	38.3897	50.3613	2.3446		
16/03/2017	95.7539	0.8107	0.2641	1.0748	2.9576	235.0696	17.2582	38.3831	50.3685	2.2965		
17/03/2017	95.8143	0.8246	0.2369	1.0614	2.9175	235.5029	23.7168	38.3731	50.3656	2.3376		
18/03/2017	95.7999	0.8303	0.2610	1.0913	2.8971	236.8874	21.0813	38.3593	50.3426	2.3177		
19/03/2017	95.7254	0.8091	0.2876	1.0967	2.9495	237.9603	18.0959	38.3845	50.3595	2.2792		
20/03/2017	95.4679	0.8894	0.2825	1.1720	3.1378	236.0905	18.0006	38.4047	50.3175	2.4163		
21/03/2017	95.5176	0.8731	0.2569	1.1300	3.0803	242.5541	17.5536	38.4405	50.3608	2.2803		
22/03/2017	95.7358	0.8622	0.2445	1.1067	2.9215	239.7593	19.1297	38.3770	50.3379	2.1743		
23/03/2017	95.9546	0.8170	0.2504	1.0674	2.7543	237.4628	17.9584	38.3336	50.3420	2.2306		
24/03/2017	95.8059	0.7998	0.3004	1.1002	2.8485	238.7982	17.8165	38.3631	50.3478	2.3831		
25/03/2017	95.7422	0.8071	0.3067	1.1138	2.9016	238.1138	17.9599	38.3707	50.3443	2.3809		
26/03/2017	95.7370	0.7962	0.2954	1.0917	2.9222	238.3273	17.8932	38.3897	50.3678	2.3620		
27/03/2017	95.7731	0.8308	0.2764	1.1072	2.8787	240.8748	18.4720	38.3678	50.3399	2.3300		
28/03/2017	95.7330	0.8183	0.2738	1.0921	2.9458	241.8514	19.0446	38.3842	50.3593	2.2761		
29/03/2017	95.6361	0.8483	0.2767	1.1250	3.0080	241.2435	19.1302	38.3914	50.3411	2.3088		
30/03/2017	95.6948	0.8315	0.2844	1.1159	2.9661	241.2344	19.6776	38.3766	50.3409	2.2725		
31/03/2017	95.1819	0.8677	0.3016	1.1693	3.4137	240.3263	19.3439	38.4899	50.3727	2.3773		

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

Mínimo	95.1819	0.7962	0.2369	1.0614	2.7543	235.0696	15.9251	38.3336	50.3175	1.9828		
Promedio	95.6972	0.8310	0.2808	1.1117	2.9601	239.5645	18.1942	38.3824	50.3462	2.2682		
Máximo	95.9546	0.8894	0.3077	1.1720	3.4137	244.0967	23.7168	38.4899	50.3727	2.5151		
Desv. Est.	0.138236737	0.021863559	0.017462813	0.024609254	0.120416663	2.798622879	1.51148288	0.028017029	0.013981892	0.131402117		

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)
01/03/2017	95.6402	0.8888	0.2981	1.1869	3.1534	242.5834	18.3592	38.4183	50.3426	2.7612
02/03/2017	95.7604	0.8726	0.3018	1.1744	3.2062	244.3420	18.0396	38.4229	50.3332	2.8470
03/03/2017	95.8007	0.8356	0.3089	1.1444	2.9434	245.7710	17.5691	38.3751	50.3330	2.5083
04/03/2017	95.8693	0.8413	0.3166	1.1579	2.9567	244.3273	18.8837	38.3884	50.3510	2.5726
05/03/2017	95.9537	0.8640	0.3068	1.1707	2.9343	241.6322	19.4376	38.3754	50.3401	2.5731
06/03/2017	95.8100	0.8663	0.2857	1.1521	3.0231	244.5412	19.7365	38.4460	50.3689	2.5294
07/03/2017	95.8725	0.8408	0.2964	1.1373	3.0202	246.2218	18.5916	38.3988	50.3611	2.2607
08/03/2017	96.0233	0.8575	0.2928	1.1503	3.0257	246.1575	17.5292	38.4002	50.3413	2.1036
09/03/2017	95.8918	0.8801	0.2920	1.1721	3.0668	244.0097	18.2696	38.4038	50.3221	2.1898
10/03/2017	95.7280	0.8793	0.2985	1.1778	3.1182	244.0957	18.0381	38.4023	50.3233	2.3653
11/03/2017	95.6410	0.8626	0.3055	1.1682	3.1962	240.8272	17.4308	38.4399	50.3885	2.3463
12/03/2017	95.7973	0.8723	0.2979	1.1702	3.1736	236.8080	16.4689	38.4162	50.3346	2.1017
13/03/2017	95.7660	0.8661	0.3009	1.1670	3.0279	237.5016	16.0537	38.4062	50.3337	2.3966
14/03/2017	95.7939	0.8448	0.2991	1.1439	3.0414	237.5601	16.3559	38.4044	50.3533	2.5645
15/03/2017	95.7890	0.8623	0.2837	1.1460	3.0588	238.4581	17.0942	38.4251	50.3724	2.5815
16/03/2017	95.8755	0.8454	0.2791	1.1244	3.0413	236.0528	17.4086	38.4033	50.3656	2.5615
17/03/2017	95.8731	0.8539	0.2461	1.1000	3.0225	236.4825	36.8864	38.4037	50.3785	2.6315
18/03/2017	95.9075	0.8533	0.2805	1.1339	2.9764	237.9308	27.4763	38.3761	50.3485	2.4281
19/03/2017	95.8936	0.8462	0.3059	1.1521	3.0213	240.1093	18.3195	38.4145	50.3753	2.4992
20/03/2017	95.6511	0.9573	0.3014	1.2587	3.3965	237.5887	18.3637	38.4742	50.3238	2.6161
21/03/2017	95.7822	0.9091	0.2779	1.1870	3.4072	248.5163	19.0701	38.5734	50.4501	2.5746
22/03/2017	95.9942	0.9058	0.2531	1.1589	3.1038	244.9005	19.6565	38.4876	50.4070	2.3777
23/03/2017	96.0580	0.8415	0.2922	1.1337	2.9448	239.3650	18.3517	38.3885	50.3691	2.4811
24/03/2017	96.0205	0.8257	0.3255	1.1512	2.9093	240.6333	17.9373	38.4041	50.3657	2.6145
25/03/2017	95.8089	0.8264	0.3202	1.1466	2.9633	240.5974	18.2645	38.3904	50.3527	2.5251
26/03/2017	95.8677	0.8344	0.3177	1.1521	3.0226	242.6248	18.1125	38.4340	50.3820	2.5077
27/03/2017	95.8833	0.8850	0.2955	1.1805	3.0519	243.0750	18.7404	38.3995	50.3242	2.6501
28/03/2017	95.8583	0.8340	0.2806	1.1146	2.9907	242.6674	19.5508	38.4077	50.3736	2.5615
29/03/2017	95.7325	0.8866	0.2897	1.1763	3.1942	242.6299	19.2821	38.4264	50.3354	2.5262
30/03/2017	95.8773	0.8738	0.2966	1.1704	3.1701	242.2088	20.1187	38.4211	50.3452	2.6465
31/03/2017	95.4578	0.9085	0.3265	1.2350	3.6576	241.5554	19.8812	38.5800	50.4288	2.8846

Máximo	96.0580	0.9573	0.3265	1.2587	3.6576	248.5163	36.8864	38.5800	50.4501	2.8846
---------------	---------	--------	--------	--------	--------	----------	---------	---------	---------	--------

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)
01/03/2017	95.4874	0.8216	0.2836	1.1052	2.9975	239.7908	17.6809	38.3692	50.3176	2.2919
02/03/2017	95.4064	0.8105	0.2871	1.0977	2.9000	242.2671	17.1202	38.3632	50.3385	2.2546
03/03/2017	95.6850	0.7975	0.2881	1.0856	2.8654	243.4656	17.0823	38.3605	50.3450	2.2172
04/03/2017	95.6895	0.7609	0.2975	1.0584	2.8203	241.3734	17.4932	38.3408	50.3435	2.0088
05/03/2017	95.7087	0.7710	0.2712	1.0423	2.6796	239.3038	18.9916	38.3196	50.3235	1.9923
06/03/2017	95.5517	0.8083	0.2652	1.0735	2.8336	239.2800	18.3485	38.3600	50.3442	2.0100
07/03/2017	95.6557	0.8082	0.2711	1.0792	2.7568	239.6301	17.2765	38.3446	50.3254	0.0000
08/03/2017	95.5980	0.8034	0.2699	1.0733	2.6254	242.5301	17.3531	38.3033	50.3022	1.8691
09/03/2017	95.5246	0.7969	0.2706	1.0675	2.7559	239.2475	17.5126	38.3501	50.3418	1.8807
10/03/2017	95.4974	0.8186	0.2771	1.0957	2.9470	239.2114	16.8179	38.3649	50.3361	1.9847
11/03/2017	95.4987	0.7867	0.2782	1.0649	3.0219	237.0145	16.5218	38.3810	50.3466	1.9480
12/03/2017	95.4458	0.8093	0.2726	1.0819	2.9051	233.7700	15.8181	38.3660	50.3548	1.9527
13/03/2017	95.5673	0.8277	0.2778	1.1055	2.8694	233.2030	15.7487	38.3614	50.3277	1.9345
14/03/2017	95.6105	0.7842	0.2627	1.0470	2.9243	234.4089	15.9027	38.3751	50.3666	2.2538
15/03/2017	95.5790	0.7697	0.2684	1.0382	2.9231	234.7127	16.3120	38.3719	50.3629	2.1743
16/03/2017	95.6413	0.7816	0.2484	1.0300	2.8573	234.0909	17.1553	38.3567	50.3621	2.1209
17/03/2017	95.7090	0.8071	0.2288	1.0359	2.8699	234.2781	17.4360	38.3543	50.3558	2.1597
18/03/2017	95.7192	0.8070	0.2457	1.0527	2.8131	236.2421	18.2927	38.3445	50.3482	2.2128
19/03/2017	95.6441	0.7869	0.2520	1.0389	2.8360	236.1995	17.8955	38.3640	50.3704	2.0789
20/03/2017	95.1484	0.8414	0.2635	1.1049	2.9808	234.7015	17.5437	38.3691	50.3226	2.2130
21/03/2017	95.1468	0.8161	0.2430	1.0591	2.8493	234.6880	16.7119	38.3446	50.2968	2.0538
22/03/2017	95.4720	0.8231	0.2299	1.0530	2.7091	236.2892	18.3533	38.3089	50.3160	1.9074
23/03/2017	95.7480	0.7950	0.2260	1.0210	2.6861	236.1556	17.5105	38.3070	50.3351	1.9801
24/03/2017	95.6950	0.7808	0.2727	1.0535	2.6607	237.4562	17.6330	38.3196	50.3366	2.2219
25/03/2017	95.6672	0.7925	0.2889	1.0814	2.8530	236.7737	17.6911	38.3543	50.3413	2.2817
26/03/2017	95.5750	0.7532	0.2769	1.0301	2.7987	236.2150	17.6613	38.3641	50.3711	2.1965
27/03/2017	95.5546	0.8075	0.2571	1.0647	2.7824	239.5817	17.7598	38.3491	50.3419	2.1261
28/03/2017	95.6775	0.7921	0.2667	1.0588	2.8316	241.0077	18.4962	38.3543	50.3489	2.1236
29/03/2017	95.4187	0.8197	0.2658	1.0856	2.9203	240.5776	18.4964	38.3625	50.3250	2.1413
30/03/2017	95.4784	0.7842	0.2712	1.0554	2.8307	237.4770	19.3209	38.3509	50.3542	2.1027
31/03/2017	94.9111	0.8146	0.2879	1.1025	3.1540	239.2124	18.5456	38.4154	50.3378	2.0432

Mínimo	94.9111	0.7532	0.2260	1.0210	2.6254	233.2030	15.7487	38.3033	50.2968	0.0000
---------------	---------	--------	--------	--------	--------	----------	---------	---------	---------	--------

Observaciones: