

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 Sulhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/04/2018	96.3358	0.5808	0.1858	0.7666	2.6531	218.6609	17.0312	38.4209	50.5878	0.4394		
02/04/2018	96.6282	0.7647	0.1804	0.9451	2.2201	219.0173	22.4359	38.2091	50.3399	0.2536		
03/04/2018	96.5503	0.6748	0.2060	0.8808	2.3572	218.8130	20.9126	38.2744	50.4287	0.5777		
04/04/2018	96.3903	0.6267	0.2002	0.8269	2.5670	218.8130	18.6832	38.3550	50.5112	0.3521		
05/04/2018	96.3607	0.6232	0.2124	0.8356	2.5846	218.8130	18.6387	38.3594	50.5106	0.1016		
06/04/2018	96.2648	0.6715	0.2153	0.8868	2.6069	218.8130	18.5456	38.3630	50.4771	0.0999		
07/04/2018	96.2788	0.6230	0.2109	0.8339	2.6481	218.8130	18.6356	38.3928	50.5304	0.0740		
08/04/2018	96.3460	0.6083	0.2095	0.8179	2.5936	218.8130	30.5015	38.3863	50.5376	0.0958		
09/04/2018	96.3954	0.8122	0.2472	1.0593	2.3295	218.8130	31.9829	38.2057	50.2736	0.1255		
10/04/2018	96.1831	0.9127	0.2381	1.1508	2.4719	218.8130	27.0907	38.1970	50.2025	0.1310		
11/04/2018	96.1930	0.9036	0.2501	1.1537	2.4496	218.8130	24.8566	38.1976	50.2037	0.1124		
12/04/2018	96.0263	0.8449	0.2618	1.1067	2.6164	218.8130	24.3445	38.2963	50.2957	1.1135		
13/04/2018	95.6953	0.9498	0.2680	1.2178	2.8455	219.2299	22.1807	38.3138	50.2299	1.6810		
14/04/2018	95.8438	0.7938	0.2215	1.0153	2.8894	224.4038	20.3109	38.4059	50.4128	1.1463		
15/04/2018	95.6712	0.7132	0.2100	0.9233	3.0587	224.6747	19.0750	38.5519	50.5574	0.7288		
16/04/2018	95.3109	0.7441	0.2208	0.9649	3.1369	224.6747	23.4588	38.7067	50.6180	0.7008		
17/04/2018	95.1836	0.7120	0.2016	0.9137	3.2395	224.6747	22.4991	38.8022	50.7031	0.4240		
18/04/2018	95.2270	0.7206	0.2161	0.9368	3.2046	222.0821	19.1265	38.7621	50.6678	0.5747		
19/04/2018	95.2737	0.6822	0.2168	0.8989	3.1712	222.8154	19.4499	38.7827	50.7060	0.4971		
20/04/2018	95.4778	0.7904	0.2197	1.0100	2.9858	224.7058	21.2411	38.6071	50.5297	0.7336		
21/04/2018	95.4704	0.7275	0.2169	0.9445	2.9901	230.8713	21.7835	38.6771	50.6144	0.5589		
22/04/2018	95.4904	0.7333	0.2104	0.9437	2.9140	227.5184	23.7780	38.6919	50.6215	0.4649		
23/04/2018	95.4587	0.7388	0.2013	0.9402	2.9429	226.3042	24.9066	38.7059	50.6298	0.6918		
24/04/2018	95.4538	0.7608	0.2068	0.9675	2.9575	227.1370	24.9163	38.6746	50.5943	0.6927		
25/04/2018	95.2879	0.7131	0.2076	0.9208	3.1023	228.3210	23.9948	38.7753	50.6842	0.7822		
26/04/2018	95.3238	0.7783	0.1969	0.9753	3.0802	229.2305	23.8866	38.7060	50.6045	0.7422		
27/04/2018	95.4305	0.8004	0.1818	0.9823	2.9598	230.4240	23.6851	38.6730	50.5772	0.6800		
28/04/2018	95.4847	0.8359	0.1922	1.0281	2.8944	232.6013	23.2823	38.6168	50.5157	1.1321		
29/04/2018	95.7951	0.8493	0.1977	1.0470	2.7113	228.3451	23.1165	38.4634	50.4169	0.5628		
30/04/2018	95.7823	0.8680	0.1939	1.0620	2.6802	223.8574	23.0533	38.4680	50.4081	2.1910		

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

Mínimo	95.1836	0.5808	0.1804	0.7666	2.2201	218.6609	17.0312	38.1970	50.2025	0.0740		
Promedio	95.8205	0.7519	0.2133	0.9652	2.7954	223.2560	22.5801	38.5014	50.4997	0.6154		
Máximo	96.6282	0.9498	0.2680	1.2178	3.2395	232.6013	31.9829	38.8022	50.7060	2.1910		
Desv. Est.	0.4609054	0.094615098	0.021526761	0.106458225	0.280571403	4.512664573	3.407483344	0.201954113	0.148705252	0.478597907		

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)
01/04/2018	96.5686	0.7483	0.2142	0.9624	3.0309	222.2605	20.6619	38.6013	50.8098	2.0273
02/04/2018	96.7279	0.9818	0.1969	1.1787	2.3178	221.9328	24.9996	38.2603	50.3709	0.9917
03/04/2018	96.8081	0.7068	0.2175	0.9243	2.5420	218.8130	22.3307	38.3214	50.4402	1.7797
04/04/2018	96.5753	0.6848	0.2143	0.8991	2.7365	218.8130	21.0011	38.4226	50.5729	1.0689
05/04/2018	96.4249	0.6479	0.2230	0.8709	2.7081	218.8130	19.9362	38.4303	50.5792	0.4088
06/04/2018	96.4605	0.7438	0.2328	0.9766	2.6971	218.8130	20.0017	38.3948	50.4640	0.3195
07/04/2018	96.3411	0.6584	0.2253	0.8837	2.7484	218.8130	22.2067	38.4311	50.5491	0.1497
08/04/2018	96.4035	0.6555	0.2252	0.8807	2.7126	218.8130	34.5641	38.4122	50.5241	0.3243
09/04/2018	96.5986	0.9160	0.2700	1.1860	2.6251	218.8130	33.9873	38.4113	50.4708	0.3810
10/04/2018	96.2303	0.9408	0.2482	1.1891	2.5443	218.8130	29.8827	38.2253	50.2209	0.3993
11/04/2018	96.2642	0.9370	0.2653	1.2023	2.4955	218.8130	25.4110	38.2476	50.2546	0.3466
12/04/2018	96.2032	0.8571	0.2683	1.1254	2.6871	218.8130	25.1238	38.3266	50.3145	3.0658
13/04/2018	96.0482	1.0168	0.2801	1.2969	3.4069	221.6146	23.2501	38.4494	50.3054	3.0129
14/04/2018	96.0004	0.9906	0.2519	1.2425	3.0854	225.2043	23.5964	38.4880	50.4669	2.2479
15/04/2018	95.9509	0.7647	0.2409	1.0055	3.2467	224.6747	21.5534	38.7554	50.6388	1.7044
16/04/2018	95.4163	0.7747	0.2532	1.0279	3.2500	224.6747	24.4495	38.7514	50.6555	1.8494
17/04/2018	95.3296	0.7475	0.2133	0.9608	3.3213	224.6747	25.0213	38.8745	50.7683	1.1709
18/04/2018	95.3983	0.7648	0.2332	0.9980	3.3110	224.6747	20.2784	38.8417	50.7366	2.0163
19/04/2018	95.4825	0.7215	0.2208	0.9423	3.3234	226.1175	21.1483	38.8459	50.7381	1.1211
20/04/2018	95.6921	0.8474	0.2371	1.0845	3.1864	230.5732	23.0256	38.7507	50.6512	2.1484
21/04/2018	95.6522	0.8319	0.2383	1.0703	3.1758	232.1999	22.9329	38.8119	50.7283	1.6075
22/04/2018	95.7209	0.7676	0.2343	1.0019	3.0478	230.3905	25.6494	38.7960	50.7022	1.3513
23/04/2018	95.7152	0.7693	0.2200	0.9892	3.1254	228.7209	27.0835	38.8434	50.7269	2.2352
24/04/2018	95.6193	0.7850	0.2153	1.0003	3.1421	228.1291	26.2102	38.7687	50.6593	1.9118
25/04/2018	95.6382	0.7446	0.2219	0.9664	3.3872	230.8988	25.8304	38.9113	50.7740	2.2216
26/04/2018	95.5846	0.8272	0.2138	1.0409	3.2969	231.5529	27.3989	38.8925	50.7457	1.7354
27/04/2018	95.6503	0.8391	0.2016	1.0408	3.0623	231.4482	26.0920	38.7801	50.6389	2.9560
28/04/2018	95.7657	0.8624	0.2027	1.0652	3.0309	233.9743	24.4900	38.7556	50.6024	4.2726
29/04/2018	95.8774	0.8967	0.2120	1.1087	2.7818	231.7147	24.1192	38.5151	50.4599	1.9909
30/04/2018	95.8239	0.9069	0.2097	1.1166	2.7256	227.3520	24.2355	38.5211	50.4549	4.4160

Máximo	96.8081	1.0168	0.2801	1.2969	3.4069	233.9743	34.5641	38.9113	50.8098	4.4160
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Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros mínimos diarios)



PERMISIONARIO: Transportadora de Gas Natural de la Huasteca S. de R.L. de C.V.
PUNTO DE MEDICIÓN: Estación Naranjos - RMS
ZONA DE MEDICIÓN: RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulhídrico (mg/m ³)
01/04/2018	96.1173	0.4121	0.1584	0.5704	2.2985	216.8722	13.0880	38.2626	50.4016	0.0144
02/04/2018	96.5065	0.6709	0.1593	0.8302	1.9457	218.8130	19.4914	38.0357	50.1468	0.0177
03/04/2018	96.3323	0.6400	0.1689	0.8089	2.1667	218.8130	18.3438	38.2237	50.4291	0.0110
04/04/2018	96.2460	0.5749	0.1826	0.7575	2.3639	218.8130	17.1501	38.2761	50.4450	0.0164
05/04/2018	96.2681	0.5459	0.1970	0.7429	2.4975	218.8130	16.7825	38.3192	50.4831	0.0172
06/04/2018	96.1100	0.6305	0.2025	0.8330	2.4613	218.8130	17.3141	38.3095	50.4627	0.0208
07/04/2018	96.1612	0.5934	0.2033	0.7968	2.5774	218.8130	17.8105	38.3679	50.5094	0.0196
08/04/2018	96.1719	0.5895	0.1961	0.7856	2.5370	218.8130	23.1242	38.3645	50.5249	0.0204
09/04/2018	96.1443	0.5779	0.1991	0.7770	2.0788	218.8130	26.5488	38.1241	50.2204	0.0201
10/04/2018	96.1045	0.8853	0.2303	1.1156	2.4310	218.8130	24.9118	38.1800	50.1930	0.0306
11/04/2018	96.1294	0.8629	0.2326	1.0956	2.4010	218.8130	24.2741	38.1765	50.1936	0.0231
12/04/2018	95.9508	0.8309	0.2552	1.0861	2.4442	218.8130	23.5775	38.2304	50.2487	0.0451
13/04/2018	95.1577	0.8441	0.2536	1.0977	2.5925	218.8130	18.9129	38.2602	50.2555	0.2411
14/04/2018	95.7305	0.6621	0.1960	0.8581	2.6737	222.1366	17.8784	38.2721	50.3025	0.2560
15/04/2018	95.1860	0.6621	0.1938	0.8559	2.9263	224.6747	18.2035	38.4522	50.5252	0.1029
16/04/2018	95.2116	0.7112	0.2075	0.9187	3.0531	224.6747	22.0069	38.6481	50.5704	0.0962
17/04/2018	95.0830	0.6747	0.1914	0.8660	3.1139	224.6747	19.6986	38.7085	50.6213	0.0252
18/04/2018	95.1089	0.6907	0.1983	0.8890	3.0615	218.9161	17.8115	38.6490	50.5696	0.1096
19/04/2018	95.0971	0.6380	0.2105	0.8485	3.0008	218.0901	17.4131	38.7151	50.6711	0.0782
20/04/2018	95.2329	0.7272	0.2082	0.9354	2.8212	220.5931	18.7102	38.5261	50.4801	0.0604
21/04/2018	95.2430	0.6641	0.2017	0.8658	2.8459	229.8416	20.7522	38.5108	50.4498	0.0292
22/04/2018	95.3054	0.6948	0.1885	0.8833	2.7501	225.3927	22.5482	38.5818	50.5440	0.0952
23/04/2018	95.1926	0.6948	0.1829	0.8777	2.7642	223.5562	23.3169	38.5693	50.5290	0.0838
24/04/2018	95.2321	0.7365	0.2002	0.9367	2.7923	226.0067	23.8155	38.6096	50.5433	0.0733
25/04/2018	94.9461	0.6759	0.1963	0.8722	2.8154	226.6361	22.0967	38.6228	50.5809	0.0746
26/04/2018	94.9930	0.7171	0.1801	0.8972	2.8684	227.6599	21.9761	38.5606	50.4900	0.0190
27/04/2018	95.2356	0.7443	0.1719	0.9162	2.8118	229.3921	21.4595	38.5388	50.4707	0.0855
28/04/2018	95.2245	0.8065	0.1733	0.9798	2.7171	231.4791	21.6363	38.5060	50.4595	0.0197
29/04/2018	95.7081	0.8078	0.1810	0.9888	2.6489	225.8931	21.9184	38.4351	50.4024	0.0075
30/04/2018	95.7288	0.8201	0.1827	1.0029	2.6420	220.1324	22.1527	38.4290	50.3779	0.0405
Mínimo	94.9461	0.4121	0.1584	0.5704	1.9457	216.8722	13.0880	38.0357	50.1468	0.0075

Observaciones: [Redacted area]

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 Sulhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/04/2018	96.1279	0.4678	0.1813	0.6491	2.9456	225.9229	12.7985	38.5709	50.7549	0.4490		
02/04/2018	96.5244	0.7276	0.2042	0.9318	2.3066	236.5131	15.8272	38.2632	50.3858	0.6647		
03/04/2018	96.6615	0.6866	0.1980	0.8847	2.2397	232.1482	17.6809	38.2456	50.4075	0.7228		
04/04/2018	96.4557	0.6680	0.2216	0.8896	2.4312	232.8883	15.9622	38.3027	50.4423	0.8095		
05/04/2018	96.3308	0.5900	0.2068	0.7968	2.6391	228.3520	14.9312	38.4016	50.5606	0.6942		
06/04/2018	96.3329	0.6585	0.2301	0.8886	2.5359	228.7068	15.6405	38.3451	50.4692	0.6794		
07/04/2018	96.2693	0.6389	0.2148	0.8537	2.6253	227.5815	14.8801	38.3896	50.5154	0.9674		
08/04/2018	96.3196	0.5990	0.2218	0.8209	2.6063	233.5417	18.0004	38.3985	50.5453	0.5768		
09/04/2018	96.3961	0.6289	0.2266	0.8555	2.4991	231.1528	22.4906	38.3528	50.4961	0.6959		
10/04/2018	96.2857	0.8728	0.2619	1.1347	2.3630	239.1585	22.9253	38.1918	50.2164	0.4838		
11/04/2018	96.2075	0.9060	0.2509	1.1568	2.4318	237.8292	20.0269	38.1943	50.1997	0.9844		
12/04/2018	96.1297	0.8618	0.2709	1.1327	2.4949	238.9293	18.9698	38.2490	50.2525	1.1500		
13/04/2018	95.8132	0.8713	0.2820	1.1533	2.7826	240.3289	18.0783	38.3314	50.2881	0.4798		
14/04/2018	95.7888	0.9048	0.2550	1.1598	2.7876	240.9994	17.5625	38.3384	50.2812	0.4883		
15/04/2018	95.8761	0.6886	0.2166	0.9052	2.9546	236.1740	15.4109	38.4762	50.5289	0.3832		
16/04/2018	95.3614	0.7303	0.2326	0.9629	3.1142	240.5108	16.7134	38.6936	50.6147	0.3514		
17/04/2018	95.2598	0.7254	0.2161	0.9415	3.1541	236.2657	18.2343	38.7594	50.6628	0.4484		
18/04/2018	95.1959	0.7078	0.2167	0.9245	3.2015	237.1521	16.1372	38.8002	50.6979	0.7990		
19/04/2018	95.2050	0.6789	0.2276	0.9065	3.1979	235.5387	15.2024	38.8129	50.7202	0.6503		
20/04/2018	95.3728	0.7325	0.2286	0.9611	3.0474	236.9339	15.8021	38.7047	50.6211	0.7021		
21/04/2018	95.5564	0.7670	0.2210	0.9880	2.9039	240.2840	17.3542	38.6138	50.5493	0.7523		
22/04/2018	95.4600	0.7205	0.2327	0.9532	2.9367	240.1078	17.4875	38.6979	50.6236	0.6868		
23/04/2018	95.5029	0.7291	0.2057	0.9348	2.8815	239.1825	19.0267	38.7094	50.6364	0.6134		
24/04/2018	95.4539	0.7364	0.2164	0.9528	2.9201	239.3651	18.9632	38.7074	50.6252	0.5967		
25/04/2018	95.4193	0.7287	0.2170	0.9456	2.9685	236.8537	18.9411	38.7175	50.6362	0.6567		
26/04/2018	95.1339	0.7214	0.2058	0.9272	3.1906	233.7228	17.7607	38.8392	50.7153	0.9224		
27/04/2018	95.5301	0.8019	0.1973	0.9992	2.9042	233.4799	19.1072	38.6154	50.5365	0.7562		
28/04/2018	95.3121	0.8019	0.1879	0.9898	2.9852	232.9738	17.6603	38.7362	50.6089	0.6918		
29/04/2018	95.6974	0.8322	0.2039	1.0361	2.7576	237.0060	18.0254	38.5243	50.4605	0.7790		
30/04/2018	95.8140	0.8439	0.2054	1.0492	2.6671	236.4754	17.8927	38.4687	50.4201	0.8268		

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

Mínimo	95.1339	0.4678	0.1813	0.6491	2.2397	225.9229	12.7985	38.1918	50.1997	0.3514
Promedio	95.8265	0.7343	0.2219	0.9562	2.7825	235.5360	17.5165	38.5151	50.5158	0.6821
Máximo	96.6615	0.9060	0.2820	1.1598	3.2015	240.9994	22.9253	38.8392	50.7549	1.1500
Desv. Est.	0.469411339	0.100647535	0.02332551	0.115046757	0.281900322	4.151437447	2.140769999	0.207533632	0.154784449	0.183183402

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 Sulfhídrico (mg/m ³)
01/04/2018	96.3169	0.5936	0.2159	0.8096	3.0650	233.8036	14.5482	38.6175	50.7727	0.6833
02/04/2018	96.6840	0.9522	0.2294	1.1816	2.5737	239.8572	17.9946	38.3776	50.5121	0.9702
03/04/2018	96.8206	0.8275	0.2309	1.0584	2.3899	238.7046	18.8332	38.3105	50.4310	0.9430
04/04/2018	96.5860	0.7003	0.2265	0.9268	2.5289	234.4673	17.4801	38.3335	50.4491	1.1846
05/04/2018	96.4180	0.6355	0.2293	0.8648	2.7172	231.4562	16.4577	38.4371	50.5865	0.9546
06/04/2018	96.4660	0.7346	0.2432	0.9778	2.6726	234.2408	16.0087	38.3975	50.4610	0.8848
07/04/2018	96.3434	0.6554	0.2239	0.8793	2.7285	232.3369	15.5684	38.4364	50.5501	1.4170
08/04/2018	96.4081	0.6291	0.2357	0.8648	2.7080	235.1923	23.6641	38.4251	50.5590	0.7407
09/04/2018	96.5990	0.8188	0.2833	1.1021	2.6456	238.7852	24.4011	38.4176	50.5434	0.9035
10/04/2018	96.5262	0.9087	0.2818	1.1905	2.4832	240.0378	23.8953	38.2338	50.2358	1.0383
11/04/2018	96.2419	0.9283	0.2621	1.1903	2.5230	240.8848	21.2160	38.2183	50.2119	1.2782
12/04/2018	96.2720	0.9079	0.2834	1.1914	2.6498	242.7578	19.3911	38.3351	50.3200	1.4408
13/04/2018	96.0617	0.9624	0.2951	1.2575	3.3513	244.2899	19.1969	38.4489	50.3041	0.6640
14/04/2018	95.8823	1.0035	0.2907	1.2942	3.0658	245.3451	18.7493	38.4937	50.4459	0.6705
15/04/2018	96.0070	0.7694	0.2393	1.0087	3.0518	238.0411	15.8940	38.5376	50.5831	0.5308
16/04/2018	95.7607	0.7657	0.2657	1.0314	3.2170	244.5553	18.2087	38.7739	50.6430	0.4995
17/04/2018	95.4030	0.7508	0.2225	0.9733	3.2647	238.5091	18.6926	38.8675	50.7541	0.7924
18/04/2018	95.3923	0.7545	0.2433	0.9978	3.3010	240.6667	17.1683	38.8919	50.7782	1.1336
19/04/2018	95.4017	0.7554	0.2422	0.9976	3.2976	240.1187	16.3023	38.8773	50.7592	0.9479
20/04/2018	95.5340	0.8247	0.2470	1.0717	3.1677	240.8028	16.7086	38.7673	50.6624	1.0102
21/04/2018	95.6789	0.8364	0.2324	1.0688	3.0540	241.6709	17.9223	38.7801	50.7105	1.0798
22/04/2018	95.6406	0.7605	0.2490	1.0094	3.1588	241.7846	18.2227	38.8434	50.7487	1.0776
23/04/2018	95.7144	0.7606	0.2189	0.9795	3.1071	241.4296	20.0333	38.8717	50.7515	0.8449
24/04/2018	95.6397	0.7749	0.2282	1.0031	3.0707	241.2690	19.5401	38.7990	50.6906	0.7331
25/04/2018	95.6361	0.7717	0.2304	1.0021	3.2663	239.4098	19.4197	38.9193	50.7958	1.0157
26/04/2018	95.3589	0.7860	0.2279	1.0139	3.3627	237.3060	18.4031	38.9288	50.7876	1.2166
27/04/2018	95.6616	0.8353	0.2131	1.0484	3.1413	234.4523	19.9408	38.7015	50.5994	1.0322
28/04/2018	95.5333	0.8545	0.2052	1.0597	3.0357	237.3946	18.5325	38.7975	50.6472	0.9474
29/04/2018	95.7989	0.8724	0.2109	1.0833	2.9309	238.6785	18.4787	38.5945	50.4864	1.0000
30/04/2018	95.8728	0.8878	0.2203	1.1081	2.7068	238.3989	18.3051	38.5346	50.4769	1.1715

Máximo	96.8206	1.0035	0.2951	1.2942	3.3627	245.3451	24.4011	38.9288	50.7958	1.4408
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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)
01/04/2018	96.0027	0.4061	0.1612	0.5673	2.6653	218.9491	11.6427	38.4316	50.6012	0.2830
02/04/2018	96.3158	0.6170	0.1919	0.8088	1.9667	233.5929	13.0346	38.0624	50.1474	0.3153
03/04/2018	96.4308	0.6318	0.1697	0.8015	2.1449	226.2773	17.1245	38.1796	50.3697	0.3279
04/04/2018	96.3306	0.6415	0.2123	0.8538	2.3042	231.0727	15.0947	38.2606	50.4193	0.5488
05/04/2018	96.2528	0.5395	0.1891	0.7286	2.5254	224.6062	14.3028	38.3344	50.5002	0.4365
06/04/2018	96.1061	0.6272	0.2153	0.8425	2.4454	222.7044	15.4098	38.3108	50.4630	0.3682
07/04/2018	96.1588	0.6213	0.2115	0.8328	2.5647	216.4257	14.4852	38.3743	50.5138	0.4516
08/04/2018	96.2205	0.5781	0.2042	0.7823	2.5303	232.0100	14.8201	38.3721	50.5329	0.3308
09/04/2018	96.2344	0.5720	0.2061	0.7781	2.0658	224.0910	20.4640	38.1293	50.2245	0.5315
10/04/2018	96.1452	0.8278	0.2488	1.0766	2.1436	238.5951	21.1377	38.1380	50.2056	0.0000
11/04/2018	96.1176	0.8859	0.2412	1.1271	2.3991	234.3383	18.8522	38.1842	50.1992	0.2133
12/04/2018	95.9497	0.8214	0.2448	1.0662	2.3822	234.8450	18.4060	38.1835	50.2041	0.8536
13/04/2018	95.2005	0.8206	0.2677	1.0883	2.5702	237.3040	15.7729	38.2828	50.2812	0.2925
14/04/2018	95.6961	0.7126	0.2081	0.9207	2.6563	236.4555	15.9340	38.2677	50.2400	0.3386
15/04/2018	95.7913	0.6281	0.2021	0.8302	2.8588	233.2039	14.7676	38.4207	50.4951	0.2539
16/04/2018	95.1604	0.6951	0.2132	0.9084	3.0135	237.7260	15.2543	38.5087	50.5393	0.2414
17/04/2018	95.1006	0.6841	0.2039	0.8880	3.0338	232.4542	17.1947	38.6871	50.6067	0.2373
18/04/2018	95.0703	0.6680	0.1983	0.8663	3.0408	233.3142	15.3264	38.6633	50.5793	0.3942
19/04/2018	95.0606	0.6321	0.2231	0.8552	3.0415	227.7470	14.5107	38.6700	50.5831	0.3349
20/04/2018	95.2227	0.6462	0.2195	0.8657	2.9236	234.1190	15.2437	38.5620	50.4807	0.2460
21/04/2018	95.3663	0.6559	0.2081	0.8640	2.8109	238.1480	16.7826	38.5223	50.4647	0.4103
22/04/2018	95.2126	0.6652	0.2082	0.8734	2.7759	238.9848	16.7351	38.5968	50.5385	0.4136
23/04/2018	95.1817	0.6880	0.1882	0.8762	2.7309	237.5806	18.1668	38.5828	50.5391	0.3984
24/04/2018	95.2641	0.6842	0.2017	0.8859	2.7734	238.3158	18.1533	38.6296	50.5752	0.4630
25/04/2018	95.0453	0.6709	0.2055	0.8763	2.7994	234.6765	18.4567	38.6388	50.5928	0.3339
26/04/2018	94.9406	0.6673	0.1862	0.8535	3.0241	231.3252	17.1560	38.6947	50.5923	0.6914
27/04/2018	95.2885	0.7616	0.1802	0.9418	2.7845	232.1261	17.2828	38.5481	50.4784	0.5644
28/04/2018	95.2185	0.7292	0.1767	0.9059	2.8584	229.3027	17.0073	38.6041	50.5166	0.4306
29/04/2018	95.4580	0.7966	0.1872	0.9838	2.6866	232.3227	17.6350	38.4601	50.4067	0.4814
30/04/2018	95.7379	0.8102	0.1893	0.9995	2.6341	233.7721	17.3683	38.4427	50.4052	0.4923
Mínimo	94.9406	0.4061	0.1612	0.5673	1.9667	216.4257	11.6427	38.0624	50.1474	0.0000

Observaciones:

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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 Sulhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/04/2018	96.4192	0.7217	0.2575	0.9792	2.3543	237.1555	29.7927	37.5934	49.4823	0.6405		
02/04/2018	96.2111	0.7594	0.2602	1.0196	2.5367	235.3054	28.8592	37.6186	49.4697	1.0330		
03/04/2018	95.9998	0.7922	0.2551	1.0473	2.7085	234.1042	28.2243	37.6630	49.4746	1.4887		
04/04/2018	95.9878	0.7882	0.2485	1.0368	2.7494	233.2097	29.2183	37.6657	49.4820	1.5955		
05/04/2018	96.0546	0.7488	0.2497	0.9985	2.7109	234.0318	33.5401	37.6758	49.5144	0.9929		
06/04/2018	95.9931	0.7111	0.2421	0.9532	2.7845	235.7759	36.8135	37.7357	49.5778	0.6495		
07/04/2018	95.8217	0.7280	0.2479	0.9758	2.9132	239.1582	41.2084	37.7774	49.5873	1.0393		
08/04/2018	95.6159	0.7854	0.2751	1.0606	2.9991	242.8158	42.8573	37.7979	49.5469	1.3858		
09/04/2018	95.3206	0.7885	0.2775	1.0661	3.2909	237.8415	36.3830	37.8710	49.5856	1.5697		
10/04/2018	95.5996	0.8100	0.2612	1.0712	3.0848	233.9921	29.7121	37.7589	49.5146	1.6386		
11/04/2018	95.4517	0.8209	0.2410	1.0619	3.1620	237.7667	26.7609	37.8365	49.5601	1.6907		
12/04/2018	95.9330	0.6356	0.1963	0.8319	2.8843	231.7412	31.5790	37.8563	49.7191	1.2978		
13/04/2018	96.1852	0.7530	0.2258	0.9788	2.5805	235.6832	32.4057	37.6604	49.5133	1.3317		
14/04/2018	96.2745	0.7810	0.2352	1.0162	2.4741	236.9215	29.4049	37.6056	49.4585	1.3888		
15/04/2018	96.2945	0.7695	0.2497	1.0192	2.4511	234.5898	28.3380	37.5958	49.4543	1.3646		
16/04/2018	96.3952	0.7543	0.2607	1.0150	2.3494	237.6345	30.3181	37.5746	49.4476	1.1816		
17/04/2018	96.3260	0.7645	0.2736	1.0380	2.3853	237.8726	30.8257	37.5826	49.4393	1.1186		
18/04/2018	95.7905	0.7708	0.2647	1.0355	2.8478	238.0178	31.9511	37.7618	49.5411	1.0455		
19/04/2018	95.7755	0.7673	0.2585	1.0258	2.8298	240.3288	38.1249	37.7875	49.5607	1.0478		
20/04/2018	95.8309	0.7513	0.2541	1.0054	2.7795	240.6500	39.2935	37.7910	49.5757	1.2202		
21/04/2018	95.4714	0.7805	0.2399	1.0204	3.1445	240.0614	40.4063	37.8730	49.6090	1.9394		
22/04/2018	95.4245	0.7908	0.2234	1.0142	3.2307	238.9977	39.1129	37.8775	49.6121	1.9716		
23/04/2018	95.4636	0.7815	0.2177	0.9992	3.1607	237.9687	38.3895	37.8921	49.6292	2.3000		
24/04/2018	95.3721	0.7939	0.2190	1.0129	3.2417	240.2642	38.1411	37.9074	49.6288	2.2507		
25/04/2018	95.6266	0.7468	0.2036	0.9505	2.9021	242.6683	37.3329	37.9365	49.6838	1.1951		
26/04/2018	96.1017	0.7731	0.1970	0.9701	2.5033	243.9396	37.5715	37.7579	49.5673	1.3210		
27/04/2018	96.1445	0.7280	0.2059	0.9339	2.4908	239.0287	39.1427	37.7634	49.5975	0.2403		
28/04/2018	96.2032	0.7607	0.2318	0.9925	2.4538	238.8954	37.9492	37.6821	49.5172	0.2607		
29/04/2018	96.1575	0.7583	0.2363	0.9946	2.5190	237.9244	38.6269	37.6845	49.5184	0.3213		
30/04/2018	96.0618	0.7145	0.2470	0.9614	2.6330	235.4922	35.3842	37.7358	49.5730	0.3319		

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

Mínimo	95.3206	0.6356	0.1963	0.8319	2.3494	231.7412	26.7609	37.5746	49.4393	0.2403		
Promedio	95.9102	0.7610	0.2419	1.0029	2.7719	237.6612	34.5889	37.7440	49.5480	1.2284		
Máximo	96.4192	0.8209	0.2775	1.0712	3.2909	243.9396	42.8573	37.9365	49.7191	2.3000		
Dev. Est.	0.332339038	0.035852006	0.022568942	0.048033769	0.292486825	2.933467094	4.669168326	0.107118251	0.069781128	0.540636669		

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 Sulhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/04/2018	96.0054	0.5797	0.1917	0.7714	2.9524	235.8348	18.6829	38.5266	50.6458	2.0631		
02/04/2018	96.1160	0.4896	0.1831	0.6727	2.9400	231.4833	16.8793	38.5605	50.7327	1.9073		
03/04/2018	96.5145	0.7436	0.2006	0.9442	2.3056	241.2517	17.8490	38.2630	50.3759	2.2004		
04/04/2018	96.6299	0.6778	0.1968	0.8745	2.2782	237.4746	22.4449	38.2666	50.4263	2.0297		
05/04/2018	96.4173	0.6578	0.2218	0.8796	2.4815	236.6416	21.4786	38.3228	50.4609	2.1173		
06/04/2018	96.2973	0.5977	0.2143	0.8120	2.6596	234.7499	19.7662	38.4037	50.5529	1.9591		
07/04/2018	96.2856	0.6587	0.2320	0.8907	2.5804	234.5135	19.7640	38.3611	50.4773	1.9221		
08/04/2018	96.2414	0.6351	0.2183	0.8534	2.6561	233.5832	19.1455	38.4006	50.5228	1.9915		
09/04/2018	96.2772	0.5918	0.2330	0.8248	2.6447	232.8910	19.1412	38.4117	50.5528	1.8405		
10/04/2018	96.3178	0.6078	0.2194	0.8272	2.6034	233.1829	24.2985	38.3988	50.5404	1.6286		
11/04/2018	96.2637	0.5869	0.2196	0.8065	2.6695	233.0879	30.3276	38.4306	50.5710	1.9795		
12/04/2018	96.2130	0.7931	0.2415	1.0346	2.5323	232.9549	34.4916	38.2795	50.3312	1.6483		
13/04/2018	96.1754	0.8691	0.2679	1.1369	2.4659	235.2308	29.7220	38.2254	50.2355	2.0617		
14/04/2018	96.0719	0.8375	0.1711	1.0086	2.6661	238.1514	28.1750	38.4396	50.2718	2.2134		
15/04/2018	95.7691	0.9030	0.2603	1.1633	2.8091	236.2290	25.5964	38.3410	50.2815	2.3018		
16/04/2018	95.8467	0.6833	0.2171	0.9005	2.9913	231.6042	21.7197	38.4876	50.5381	2.5561		
17/04/2018	95.3014	0.7126	0.2396	0.9522	3.1646	243.4462	21.2493	38.7018	47.3420	1.9193		
18/04/2018	95.2354	0.7026	0.2537	0.9563	3.1865	232.2182	24.2814	38.7288	50.6356	1.8228		
19/04/2018	95.2178	0.7064	0.2358	0.9422	3.2088	234.7406	22.1623	38.7639	50.6686	1.8101		
20/04/2018	95.1751	0.6825	0.2384	0.9209	3.2526	234.6679	20.4427	38.7987	50.7048	1.6748		
21/04/2018	95.3526	0.6660	0.2347	0.9007	3.0989	236.5661	20.0615	38.7607	50.6965	1.5974		
22/04/2018	95.4713	0.7762	0.2404	1.0166	2.9900	237.8220	20.3482	38.6086	50.5309	1.7486		
23/04/2018	95.4739	0.7241	0.2407	0.9648	2.9825	239.7033	22.3533	38.6625	50.5975	1.4992		
24/04/2018	95.5260	0.7234	0.2351	0.9585	2.8848	239.5065	23.2921	38.6704	50.6049	1.3482		
25/04/2018	95.4078	0.7213	0.2299	0.9512	2.9772	239.5139	25.2662	38.7197	50.6366	1.4262		
26/04/2018	95.4554	0.7351	0.2317	0.9667	2.9580	240.0705	25.5160	38.6786	50.6031	1.4237		
27/04/2018	95.1246	0.7014	0.2333	0.9347	3.2143	239.1626	24.9642	38.8310	50.7120	1.6282		
28/04/2018	95.4285	0.7839	0.2169	1.0007	3.0097	238.7550	23.9984	38.6421	50.5553	1.5655		
29/04/2018	95.4144	0.7801	0.2035	0.9835	2.9735	237.3020	25.2774	38.6818	50.5864	1.3895		
30/04/2018	95.3951	0.8182	0.2130	1.0312	2.9482	237.0412	23.9067	38.6568	50.5412	2.9701		

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

Mínimo	95.1246	0.4896	0.1711	0.6727	2.2782	231.4833	16.8793	38.2254	47.3420	1.3482		
Promedio	95.8141	0.7049	0.2245	0.9294	2.8362	236.3127	23.0867	38.5341	50.4311	1.8748		
Máximo	96.6299	0.9030	0.2679	1.1633	3.2526	243.4462	34.4916	38.8310	50.7327	2.9701		
Dev. Est.	0.471958113	0.092286301	0.021764862	0.102114076	0.27369316	3.047160931	3.95639875	0.183874385	0.59816738	0.358397464		

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)
01/04/2018	96.1818	0.5979	0.2036	0.8015	3.0327	242.7297	19.0399	38.5584	50.6611	2.4582
02/04/2018	96.3463	0.6348	0.2270	0.8618	3.0913	236.6940	17.7693	38.6294	50.7785	2.1712
03/04/2018	96.6820	0.9704	0.2168	1.1872	2.5654	244.8915	20.7325	38.3917	50.5250	2.6928
04/04/2018	96.7931	0.7382	0.2284	0.9666	2.4491	240.3889	22.9096	38.3380	50.4543	2.2407
05/04/2018	96.5543	0.6998	0.2301	0.9299	2.6759	239.1568	22.6975	38.4281	50.5653	2.3463
06/04/2018	96.3843	0.6415	0.2328	0.8743	2.7462	235.9052	20.8820	38.4437	50.5841	2.2952
07/04/2018	96.4363	0.7341	0.2472	0.9813	2.7132	238.4849	20.0117	38.4115	50.4714	2.0911
08/04/2018	96.3193	0.6549	0.2271	0.8820	2.7632	235.6726	19.9599	38.4463	50.5564	2.2133
09/04/2018	96.3808	0.6062	0.2403	0.8465	2.6910	234.7398	19.5238	38.4237	50.5513	2.0742
10/04/2018	96.3901	0.6593	0.2288	0.8881	2.7804	234.0589	29.5823	38.4299	50.5180	1.9377
11/04/2018	96.2654	0.5869	0.2197	0.8066	2.6695	233.1818	32.9892	38.4306	50.5710	2.5739
12/04/2018	96.2636	0.9170	0.2645	1.1815	2.6695	235.6482	38.9085	38.4306	50.4917	1.8520
13/04/2018	96.2606	0.9138	0.2865	1.2003	2.5903	237.0830	30.4850	38.3236	50.3193	2.4322
14/04/2018	96.3017	0.9360	0.2937	1.2297	3.1009	243.9774	28.8049	39.6118	49.8265	2.9202
15/04/2018	95.9003	0.9935	0.2953	1.2888	3.0928	240.0507	26.0227	38.5015	50.4553	2.6785
16/04/2018	95.9852	0.7290	0.2268	0.9558	3.0656	232.9361	24.1337	38.5172	50.5498	2.9149
17/04/2018	95.6943	0.7394	0.2673	1.0068	3.1943	301.2340	23.0225	38.7414	37.2335	3.2877
18/04/2018	95.2354	0.7026	0.2537	0.9563	3.1865	232.5095	24.8093	38.7288	50.6356	2.4999
19/04/2018	95.3837	0.7483	0.2537	1.0020	3.3293	236.2636	23.6573	38.8658	50.7606	2.0462
20/04/2018	95.3573	0.7478	0.2520	0.9997	3.3407	236.9133	21.1772	38.8737	50.7584	2.2715
21/04/2018	95.4890	0.7182	0.2402	0.9584	3.1842	237.6102	20.3204	38.8230	50.7428	1.8783
22/04/2018	95.6719	0.8322	0.2561	1.0882	3.1985	239.0640	21.1921	38.7583	50.6585	2.2079
23/04/2018	95.6414	0.8146	0.3521	1.1667	3.1831	240.5251	22.6649	38.8254	50.7398	1.9752
24/04/2018	95.7005	0.7520	0.3560	1.1080	3.0281	240.0191	24.4472	38.7992	50.6963	1.6951
25/04/2018	95.6604	0.7616	0.2831	1.0447	3.1378	240.9723	25.8259	38.8554	50.7413	1.8359
26/04/2018	95.6279	0.7679	0.2770	1.0448	3.1322	241.9041	25.9830	38.7645	50.6596	1.8946
27/04/2018	95.4701	0.7729	0.4456	1.2185	3.4010	240.9585	25.9136	38.9152	50.7693	2.0773
28/04/2018	95.6359	0.8106	0.2481	1.0588	3.2010	239.8655	24.8145	38.7673	50.6479	2.2964
29/04/2018	95.6641	0.8295	0.2584	1.0879	3.0769	240.0896	25.4518	38.7828	50.6404	1.7815
30/04/2018	95.6664	0.8466	0.3004	1.1470	3.0427	238.4661	24.9616	38.7630	50.6113	3.6376

Máximo	96.7931	0.9935	0.4456	1.2888	3.4010	301.2340	38.9085	39.6118	50.7785	3.6376
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Observaciones:

