

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 Sulhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/12/2018	94.6477	0.8660	0.2562	1.1221	3.8734	223.2058	17.4148	38.7081	50.5191	0.3668	0.0000	0.0000
02/12/2018	94.8221	0.8282	0.2657	1.0939	3.6547	223.2058	20.5580	38.7022	50.5371	0.3529		
03/12/2018	94.7451	0.8763	0.2517	1.1280	3.7143	224.3754	19.4857	38.6967	50.5071	0.3798		
04/12/2018	94.5362	0.8944	0.2325	1.1270	3.9755	225.5203	17.9008	38.7384	50.5273	0.4964		
05/12/2018	94.7060	0.8812	0.2401	1.1213	3.8021	225.5203	18.7976	38.6952	50.5083	0.2651		
06/12/2018	94.7684	0.8588	0.2375	1.0963	3.7665	225.5203	19.8695	38.6934	50.5241	0.4655		
07/12/2018	94.7312	0.8721	0.2284	1.1005	3.7573	225.5203	18.9790	38.7170	50.5322	0.5677		
08/12/2018	94.6016	0.8457	0.2256	1.0714	3.8583	225.5203	16.9792	38.7939	50.5954	0.4657		
09/12/2018	94.5473	0.8540	0.2035	1.0575	3.8664	225.5203	14.6966	38.8396	50.6255	0.2581		
10/12/2018	94.5354	0.8515	0.2082	1.0597	3.9328	225.5203	15.8528	38.8211	50.6149	0.4694		
11/12/2018	94.3534	0.8657	0.2069	1.0726	4.1103	223.5204	13.4668	38.8622	50.6291	0.5540		
12/12/2018	94.1387	0.8342	0.2144	1.0485	4.3148	220.7720	14.6542	38.9519	50.6984	0.5472		
13/12/2018	94.3081	0.8446	0.2205	1.0651	4.2048	220.7720	18.5155	38.8665	50.6400	0.2707		
14/12/2018	94.2108	0.8414	0.2108	1.0522	4.2366	220.9655	14.7063	38.9301	50.6826	0.4057		
15/12/2018	93.9480	0.8070	0.2092	1.0162	4.4852	219.8905	13.5164	39.0460	50.7729	0.4027		
16/12/2018	94.1785	0.8197	0.2063	1.0260	4.2650	218.8645	14.4445	38.9674	50.7207	0.3575		
17/12/2018	94.4120	0.8105	0.2209	1.0314	4.0482	221.0097	16.1011	38.8917	50.6775	0.6473		
18/12/2018	94.4702	0.8175	0.2178	1.0353	4.0072	228.0884	15.2072	38.8642	50.6585	0.3212		
19/12/2018	94.6796	0.8221	0.2159	1.0380	3.8220	228.3029	17.3235	38.7928	50.6156	0.3448		
20/12/2018	94.7371	0.7894	0.2202	1.0096	3.7463	228.3029	16.3615	38.8113	50.6467	0.4989		
21/12/2018	94.8679	0.8512	0.2340	1.0852	3.6222	228.3029	17.4218	38.6931	50.5305	0.5044		
22/12/2018	94.9330	0.9098	0.2409	1.1507	3.5323	223.5066	18.5651	38.6174	50.4436	0.4037		
23/12/2018	94.7998	0.9753	0.2333	1.2086	3.6769	221.6035	18.2800	38.5930	50.3880	0.3279		
24/12/2018	94.6197	0.8863	0.2143	1.1006	3.7761	225.0843	17.4102	38.7829	50.5660	0.3920		
25/12/2018	94.8112	0.8710	0.2258	1.0968	3.6603	224.9672	17.4350	38.7049	50.5271	0.3325		
26/12/2018	94.8680	0.9927	0.2459	1.2387	3.6801	233.6207	16.8867	38.5212	50.3295	2.6767		
27/12/2018	95.0952	0.9459	0.2108	1.1567	3.3289	245.0844	18.9879	38.5923	50.4175	0.8901		
28/12/2018	94.6339	0.8934	0.1968	1.0903	3.6731	248.8946	20.2811	38.8421	50.6020	0.3594		
29/12/2018	94.3939	0.9052	0.1964	1.1017	3.8996	248.8323	18.4001	38.9017	50.6280	0.2069		
30/12/2018	94.3765	0.9147	0.1950	1.1097	3.9059	250.6617	17.4907	38.9036	50.6232	0.3694		
31/12/2018	94.5537	0.9334	0.1894	1.1229	3.7429	248.8563	17.6029	38.8337	50.5730	0.3088		

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

Mínimo	93.9480	0.7894	0.1894	1.0096	3.3289	218.8645	13.4668	38.5212	50.3295	0.2069		
Promedio	94.5816	0.8697	0.2218	1.0914	3.8690	228.3656	17.2127	38.7863	50.5762	0.4906		
Máximo	95.0952	0.9927	0.2657	1.2387	4.4852	250.6617	20.5580	39.0460	50.7729	2.6767		
Dev. Est.	0.258242165	0.04834188	0.018780682	0.052450104	0.249671845	9.472415632	1.924287838	0.122379287	0.098491338	0.427206811		

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)
01/12/2018	94.8681	0.9253	0.2638	1.1891	4.4515	223.2058	18.3469	38.9106	50.6901	0.8866
02/12/2018	95.0214	0.8806	0.2798	1.1604	4.1141	223.2058	22.7782	38.9353	50.6875	1.0417
03/12/2018	95.1037	0.9488	0.2705	1.2193	4.1453	229.8387	20.4965	38.9049	50.6658	1.4603
04/12/2018	94.8742	0.9445	0.2453	1.1898	4.2880	225.5203	19.9116	38.8232	50.5770	1.7833
05/12/2018	94.8932	0.9382	0.2589	1.1970	4.1966	225.5203	20.5342	38.8104	50.5619	1.1939
06/12/2018	94.8481	0.8884	0.2456	1.1340	3.8710	225.5203	22.7327	38.7535	50.5748	1.2934
07/12/2018	94.7962	0.9421	0.2334	1.1755	3.8247	225.5203	21.6496	38.8097	50.6176	1.7350
08/12/2018	94.6894	0.8661	0.2382	1.1043	3.9352	225.5203	17.9502	38.8510	50.6469	1.6746
09/12/2018	94.6831	0.9030	0.2080	1.1110	3.9785	225.5203	15.9771	38.9172	50.6943	1.1588
10/12/2018	94.6377	0.8989	0.2117	1.1106	4.0199	225.5203	17.0825	38.8707	50.6512	1.5109
11/12/2018	94.5049	0.9241	0.2188	1.1430	4.4346	225.5203	14.5054	38.9608	50.6699	1.7674
12/12/2018	94.3014	0.9021	0.2263	1.1284	4.5786	220.7720	17.3852	39.0056	50.6965	1.6071
13/12/2018	94.6366	0.9370	0.2334	1.1704	4.3463	220.7720	30.7372	38.9635	50.7271	1.4472
14/12/2018	94.3973	0.8812	0.2226	1.1038	4.5412	222.9815	15.9540	39.0346	50.7348	1.1965
15/12/2018	94.1531	0.8679	0.2168	1.0847	4.6645	221.0060	14.9650	39.0918	50.7760	1.8232
16/12/2018	94.3525	0.8894	0.2166	1.1060	4.4659	218.8645	14.9165	39.0561	50.7892	1.9148
17/12/2018	94.5734	0.8880	0.2318	1.1198	4.1916	227.5789	16.7279	38.9639	50.7286	1.8530
18/12/2018	94.6875	0.8707	0.2265	1.0972	4.1503	228.3069	16.3797	38.9967	50.7591	1.2275
19/12/2018	94.8159	0.8710	0.2225	1.0934	3.9340	228.3029	18.6207	38.8852	50.6952	0.9313
20/12/2018	94.9714	0.8575	0.2369	1.0944	3.9176	228.3029	17.3878	39.0248	50.8432	1.7228
21/12/2018	95.1138	0.8970	0.2431	1.1401	3.7772	228.3029	18.3414	38.7314	50.5263	2.1403
22/12/2018	95.1284	1.0304	0.2538	1.2842	3.7703	228.3029	19.3804	38.8543	50.6348	1.3032
23/12/2018	94.9977	1.0378	0.2560	1.2938	3.9822	225.0107	19.5296	38.9133	50.6449	1.1745
24/12/2018	94.7387	0.9868	0.2227	1.2095	3.8617	225.4622	18.1750	38.8896	50.6404	1.5069
25/12/2018	95.1496	0.9503	0.2514	1.2017	3.8046	225.4622	18.3298	38.8936	50.6840	2.0844
26/12/2018	95.0833	1.0437	0.2506	1.2943	3.9183	241.2880	17.7016	38.5871	50.3539	4.9064
27/12/2018	95.7807	1.0187	0.2470	1.2657	3.5393	252.4090	21.1393	38.7486	50.5186	3.9816
28/12/2018	95.1698	1.0014	0.2115	1.2129	4.0740	252.5407	21.4377	38.9915	50.6843	2.3627
29/12/2018	94.6660	0.9519	0.2120	1.1639	4.1017	249.8594	18.8371	38.9974	50.6895	1.2860
30/12/2018	94.5402	0.9378	0.1996	1.1374	4.0578	253.7691	18.4556	38.9750	50.6618	1.8492
31/12/2018	94.6741	0.9551	0.1983	1.1534	3.8311	249.8414	18.5197	38.8629	50.5896	1.0561
Máximo	95.7807	1.0437	0.2798	1.2943	4.6645	253.7691	30.7372	39.0918	50.8432	4.9064

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 Sulfhídrico (mg/m ³)
01/12/2018	94.1442	0.7907	0.2473	1.0380	3.6457	223.2058	16.4956	38.6264	50.4593	0.0117
02/12/2018	94.2515	0.7973	0.2464	1.0437	3.4591	223.2058	18.6484	38.5797	50.4257	0.0133
03/12/2018	94.2992	0.8057	0.2405	1.0463	3.3981	223.2058	17.8724	38.5625	50.4226	0.0117
04/12/2018	94.2329	0.8529	0.2274	1.0803	3.6532	225.5203	15.5070	38.6598	50.4980	0.0170
05/12/2018	94.2960	0.8340	0.2230	1.0570	3.5954	225.5203	15.7358	38.6173	50.4596	0.0168
06/12/2018	94.6563	0.8347	0.2243	1.0590	3.6806	225.5203	18.0901	38.6533	50.4902	0.0155
07/12/2018	94.6266	0.8250	0.2202	1.0452	3.6783	225.5203	17.8165	38.6421	50.4554	0.0386
08/12/2018	94.5196	0.8216	0.2105	1.0321	3.7863	225.5203	16.3600	38.7360	50.5479	0.0267
09/12/2018	94.4210	0.8189	0.1967	1.0156	3.7563	225.5203	13.8188	38.7532	50.5500	0.0205
10/12/2018	94.4245	0.8145	0.2032	1.0177	3.8386	225.5203	14.6729	38.7470	50.5446	0.0190
11/12/2018	93.9779	0.8245	0.1977	1.0222	4.0022	220.7720	11.7917	38.7521	50.5331	0.0136
12/12/2018	93.8490	0.8042	0.1944	0.9986	4.1901	220.7720	12.0632	38.8598	50.6419	0.0181
13/12/2018	94.1830	0.7975	0.2101	1.0077	3.9399	220.7720	15.5113	38.7394	50.5615	0.0187
14/12/2018	93.8665	0.7825	0.2003	0.9827	4.0860	220.7720	12.7370	38.8425	50.6193	0.0069
15/12/2018	93.7397	0.7630	0.1979	0.9609	4.2756	218.8645	12.6867	38.9859	50.7343	0.0437
16/12/2018	93.9783	0.7828	0.1953	0.9780	4.1057	218.8645	14.1244	38.8999	50.6730	0.0316
17/12/2018	94.2467	0.7676	0.2098	0.9774	3.9072	218.8645	15.1455	38.8004	50.6063	0.0112
18/12/2018	94.2784	0.7830	0.1957	0.9787	3.8350	225.6182	14.4555	38.7611	50.5858	0.0132
19/12/2018	94.5343	0.7767	0.2056	0.9824	3.7063	228.3029	16.2140	38.7214	50.5617	0.0151
20/12/2018	94.5550	0.6977	0.1926	0.8903	3.5843	228.3029	15.0227	38.6322	50.4904	0.0117
21/12/2018	94.6616	0.8045	0.2284	1.0328	3.3556	228.3029	16.6301	38.6257	50.4897	0.0130
22/12/2018	94.5641	0.8360	0.2282	1.0641	3.3365	219.9769	17.5830	38.4882	50.3113	0.0252
23/12/2018	94.3162	0.8521	0.2067	1.0588	3.5278	219.4888	16.2859	38.4575	50.2745	0.0146
24/12/2018	94.4416	0.8418	0.2034	1.0452	3.6926	222.0564	16.2157	38.7139	50.5107	0.0249
25/12/2018	94.5555	0.8070	0.2116	1.0186	3.4504	222.8829	16.4384	38.4641	50.3255	0.0086
26/12/2018	94.6129	0.9238	0.2374	1.1612	3.4895	222.4551	14.7378	38.4640	50.3039	0.1848
27/12/2018	94.7606	0.8680	0.1788	1.0469	2.8653	237.7330	17.3117	38.3749	50.3290	0.0135
28/12/2018	94.2678	0.8343	0.1858	1.0200	3.2298	246.9467	19.1876	38.6623	50.4965	0.0240
29/12/2018	94.1931	0.8497	0.1890	1.0387	3.6794	247.8031	17.9709	38.8270	50.5997	0.0245
30/12/2018	94.1794	0.8957	0.1895	1.0852	3.7619	249.0112	15.8125	38.8509	50.5983	0.0245
31/12/2018	94.4574	0.9064	0.1835	1.0899	3.6504	245.8677	16.6928	38.8043	50.5689	0.0246
Mínimo	93.7397	0.6977	0.1788	0.8903	2.8653	218.8645	11.7917	38.3749	50.2745	0.0069

Observaciones:



INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)



PERMISIONARIO:	Transportadora de Gas Natural de la Huasteca S. de R.L. de C.V.
PUNTO DE MEDICIÓN:	Estación Tamazunchale - DMS
ZONA DE MEDICIÓN:	<u>RESTO DEL PAÍS</u>

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/12/2018	94.7567	0.9044	0.2388	1.1433	3.6995	236.1891	20.2842	38.6822	50.4852	0.8087	0.0000	0.0000
02/12/2018	94.8074	0.8382	0.2534	1.0916	3.6925	237.3672	22.4006	38.7068	50.5385	0.6882		
03/12/2018	94.7381	0.8663	0.2528	1.1191	3.6594	237.7998	22.8540	38.7330	50.5339	0.6576		
04/12/2018	94.7797	0.9056	0.2344	1.1400	3.6898	240.6781	22.7697	38.6782	50.4841	0.8706		
05/12/2018	94.6106	0.9015	0.2253	1.1268	3.8775	235.1920	20.8875	38.7282	50.5197	1.0720		
06/12/2018	94.8193	0.8767	0.2391	1.1159	3.6724	232.8067	22.3463	38.6786	50.5022	0.9522		
07/12/2018	94.8095	0.8893	0.2188	1.1081	3.6778	233.1664	23.4284	38.6902	50.5095	0.8483		
08/12/2018	94.7407	0.8633	0.2186	1.0819	3.7120	233.4880	21.0608	38.7499	50.5613	0.8400		
09/12/2018	94.5966	0.8567	0.2016	1.0583	3.7977	230.4882	19.1358	38.8340	50.6212	0.8853		
10/12/2018	94.6132	0.8772	0.1977	1.0750	3.8078	229.8172	18.5116	38.8024	50.5910	0.8443		
11/12/2018	94.4638	0.8720	0.1974	1.0694	3.9639	230.8522	17.2682	38.8488	50.6211	0.9304		
12/12/2018	94.2593	0.8597	0.1973	1.0570	4.1616	232.7614	16.4269	38.9234	50.6721	0.9028		
13/12/2018	94.3192	0.8735	0.2179	1.0914	4.1748	234.0886	18.5597	38.8475	50.6104	0.7244		
14/12/2018	94.2471	0.8501	0.2067	1.0569	4.1531	233.2825	18.3305	38.9359	50.6815	0.8517		
15/12/2018	94.1353	0.8319	0.2035	1.0354	4.2658	233.2311	17.9648	38.9886	50.7255	0.8386		
16/12/2018	94.0831	0.8216	0.2016	1.0232	4.3144	233.2569	17.0913	39.0169	50.7495	0.7897		
17/12/2018	94.3835	0.8286	0.2094	1.0380	4.0390	235.7283	18.4091	38.9091	50.6799	0.7342		
18/12/2018	94.4733	0.8226	0.2153	1.0379	3.9492	238.8742	19.0994	38.8875	50.6691	0.8659		
19/12/2018	94.6605	0.8322	0.2125	1.0448	3.7960	236.8203	19.2511	38.8134	50.6217	1.0262		
20/12/2018	94.7379	0.8150	0.2088	1.0238	3.7051	234.7949	19.9414	38.8167	50.6370	0.9421		
21/12/2018	94.8658	0.8225	0.2264	1.0489	3.6053	230.8927	20.2084	38.7435	50.5824	0.7641		
22/12/2018	95.0106	0.8888	0.2299	1.1187	3.4127	233.6377	21.2313	38.6480	50.4802	0.6941		
23/12/2018	94.9207	0.9901	0.2400	1.2301	3.5529	234.9099	22.0762	38.5422	50.3456	0.8629		
24/12/2018	94.6847	0.9175	0.2093	1.1268	3.6605	235.6343	20.4752	38.7608	50.5338	0.9456		
25/12/2018	94.7255	0.8938	0.2110	1.1048	3.6560	233.5450	20.4932	38.7595	50.5488	1.5614		
26/12/2018	94.9386	0.9550	0.2313	1.1863	3.5797	240.0670	20.5926	38.5689	50.3891	1.7990		
27/12/2018	95.0728	0.9969	0.2211	1.2181	3.4047	246.2252	20.2312	38.5193	50.3362	1.9692		
28/12/2018	94.9062	0.9247	0.1928	1.1174	3.3702	249.2912	23.5489	38.7503	50.5298	0.7164		
29/12/2018	94.4846	0.8959	0.1900	1.0858	3.7809	246.1403	22.8171	38.9111	50.6424	0.4473		
30/12/2018	94.3579	0.9331	0.1924	1.1256	3.8626	246.5906	21.5889	38.9219	50.6217	0.3796		
31/12/2018	94.5310	0.9377	0.1891	1.1268	3.7170	247.1765	20.1899	38.8599	50.5849	0.4969		

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

Mínimo	94.0831	0.8150	0.1891	1.0232	3.3702	229.8172	16.4269	38.5193	50.3362	0.3796		
Promedio	94.6301	0.8820	0.2156	1.0976	3.7875	236.6062	20.3056	38.7825	50.5680	0.8939		
Máximo	95.0728	0.9969	0.2534	1.2301	4.3144	249.2912	23.5489	39.0169	50.7495	1.9692		
Dev. Est.	0.257120941	0.047898844	0.018033432	0.052506102	0.243332368	5.353425532	1.935064126	0.125222592	0.100117568	0.335408884		

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)
01/12/2018	94.9353	0.9363	0.2576	1.1939	3.8413	239.2555	21.7356	38.7914	50.5716	1.1390
02/12/2018	95.0263	0.9045	0.2640	1.1685	4.3519	240.5810	25.3929	38.9025	50.6821	0.9598
03/12/2018	95.1284	0.9620	0.2727	1.2347	4.0509	239.1632	24.0622	38.9402	50.6864	0.7581
04/12/2018	95.0786	0.9470	0.2525	1.1996	3.9663	245.4428	23.8168	38.7758	50.5511	0.9588
05/12/2018	94.9510	0.9497	0.2417	1.1914	4.1760	239.5390	23.2160	38.8091	50.5619	1.3321
06/12/2018	94.9459	0.9425	0.2519	1.1944	3.7885	235.1104	22.9352	38.7444	50.5468	1.4679
07/12/2018	94.9055	0.9567	0.2271	1.1838	3.7454	236.9201	25.6361	38.7596	50.5510	1.1838
08/12/2018	94.8526	0.8825	0.2282	1.1107	3.7994	234.8066	22.4061	38.7948	50.5872	1.0498
09/12/2018	94.6651	0.8740	0.2230	1.0970	3.8777	232.8031	20.5629	38.9021	50.6771	1.1069
10/12/2018	94.7149	0.9164	0.2018	1.1182	3.9323	231.9095	19.7720	38.8620	50.6327	1.1241
11/12/2018	94.6188	0.9410	0.2066	1.1476	4.3357	233.5840	19.8775	38.9229	50.6284	1.3813
12/12/2018	94.5252	0.9127	0.2167	1.1294	4.4829	235.3600	17.1893	38.9988	50.6906	1.3588
13/12/2018	94.6245	0.9360	0.2288	1.1648	4.4207	236.1095	19.9034	38.9574	50.6926	0.9286
14/12/2018	94.4175	0.8941	0.2180	1.1121	4.4449	237.2312	20.3001	39.0287	50.7248	1.1874
15/12/2018	94.4402	0.8816	0.2124	1.0940	4.5516	238.8067	19.2536	39.0874	50.7636	1.2178
16/12/2018	94.3071	0.8585	0.2095	1.0680	4.5385	236.0937	18.1160	39.0663	50.7861	1.0742
17/12/2018	94.6028	0.8874	0.2262	1.1136	4.2519	237.7894	20.5159	38.9666	50.6990	0.9946
18/12/2018	94.6239	0.8959	0.2268	1.1227	4.0681	241.7299	20.8527	38.9931	50.7477	1.1144
19/12/2018	94.8539	0.8805	0.2192	1.0997	3.9670	238.4845	21.4959	38.8969	50.6691	1.3997
20/12/2018	94.9166	0.8849	0.2225	1.1074	3.8486	239.8419	21.8132	39.0299	50.8427	1.2268
21/12/2018	94.9741	0.8781	0.2352	1.1132	3.6981	232.4634	21.7129	38.8567	50.6767	1.0693
22/12/2018	95.1666	0.9082	0.2376	1.1458	3.6983	236.9010	22.5465	38.7290	50.5183	0.8710
23/12/2018	95.0498	1.0457	0.2507	1.2964	3.6756	237.9350	23.0551	38.8252	50.6039	1.1323
24/12/2018	95.0667	1.0514	0.2334	1.2849	3.8836	239.1296	23.2390	38.9117	50.6341	1.5190
25/12/2018	94.8052	0.9804	0.2177	1.1981	3.7583	238.6165	21.1777	38.8508	50.6271	1.7936
26/12/2018	95.2057	1.0357	0.2412	1.2769	3.8642	244.9913	21.3083	38.8377	50.6415	2.3864
27/12/2018	95.6106	1.0575	0.2385	1.2960	3.7977	250.9667	22.9759	38.7693	50.5365	2.3170
28/12/2018	95.2592	1.0131	0.2073	1.2205	3.8160	252.5058	24.3815	38.9914	50.6720	1.8437
29/12/2018	94.7650	0.9470	0.2079	1.1486	4.0079	247.4256	24.0006	39.0004	50.7178	0.6465
30/12/2018	94.4652	0.9632	0.1989	1.1621	3.9687	248.2749	21.8548	38.9825	50.6573	0.5633
31/12/2018	94.7115	0.9902	0.1952	1.1854	3.7948	250.5245	21.6053	38.9014	50.6132	0.7668
Máximo	95.6106	1.0575	0.2727	1.2964	4.5516	252.5058	25.6361	39.0874	50.8427	2.3864

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)
01/12/2018	94.6019	0.8771	0.2102	1.0873	3.5431	230.4567	19.1049	38.8038	50.5598	0.5038
02/12/2018	94.2167	0.7997	0.2419	1.0416	3.4699	230.0666	20.3606	38.8799	50.5987	0.4789
03/12/2018	94.2966	0.8173	0.2367	1.0540	3.3315	236.8257	21.5270	38.8251	50.5866	0.0000
04/12/2018	94.4975	0.8619	0.2222	1.0841	3.3793	237.4264	20.7966	38.6602	50.4909	0.0000
05/12/2018	94.3234	0.8554	0.2169	1.0723	3.5364	232.7074	18.9737	38.4112	50.3218	0.8251
06/12/2018	94.6585	0.8453	0.2300	1.0753	3.5166	230.4506	21.1191	38.4587	50.3175	0.7175
07/12/2018	94.6830	0.8559	0.2125	1.0684	3.6127	230.4503	21.4159	38.7112	50.5124	0.5976
08/12/2018	94.6194	0.8386	0.2116	1.0502	3.5982	230.2858	19.8246	38.4444	50.2616	0.6080
09/12/2018	94.4902	0.8352	0.1872	1.0225	3.7327	228.5931	17.0611	38.4509	50.2632	0.6841
10/12/2018	94.4926	0.8345	0.1937	1.0282	3.6824	227.9940	16.8495	38.6144	50.4709	0.5140
11/12/2018	94.0591	0.8245	0.1916	1.0161	3.8131	228.3278	15.2790	38.6721	50.5166	0.6262
12/12/2018	93.9092	0.8253	0.1847	1.0099	3.9179	229.8683	15.2975	38.7204	50.5640	0.5522
13/12/2018	94.0589	0.8147	0.2055	1.0202	3.9119	232.2197	17.2468	38.7241	50.5585	0.5821
14/12/2018	93.9226	0.8082	0.1977	1.0058	4.0006	230.9205	16.4285	38.7987	50.6055	0.5589
15/12/2018	93.8055	0.7890	0.1921	0.9811	4.0178	230.9281	16.5268	38.8233	50.6309	0.5834
16/12/2018	93.8947	0.7746	0.1896	0.9642	4.0805	231.2039	15.9002	38.9301	50.6829	0.5678
17/12/2018	94.1402	0.7767	0.2008	0.9775	3.8724	233.7993	17.1457	38.8953	50.6820	0.4578
18/12/2018	94.3207	0.7948	0.1899	0.9847	3.8288	235.9871	18.0655	38.8327	50.5939	0.6344
19/12/2018	94.4439	0.8054	0.2052	1.0106	3.6404	235.2850	18.1422	38.7292	50.5291	0.7610
20/12/2018	94.5961	0.7053	0.1891	0.8944	3.5589	228.5286	18.3491	38.8187	50.6024	0.6303
21/12/2018	94.7267	0.7664	0.2163	0.9827	3.5103	229.3428	18.9400	38.7163	50.4991	0.4649
22/12/2018	94.7043	0.8612	0.2233	1.0844	3.2638	231.8548	20.0448	38.7387	50.5354	0.4900
23/12/2018	94.6358	0.8584	0.2257	1.0841	3.4272	230.5734	20.8820	38.7808	50.5724	0.6735
24/12/2018	94.3640	0.8533	0.1981	1.0514	3.4641	230.1871	19.3843	38.7013	50.5218	0.5906
25/12/2018	94.6161	0.8340	0.1999	1.0339	3.5994	226.4052	20.1194	38.6004	50.4216	1.2516
26/12/2018	94.6427	0.8150	0.2024	1.0174	3.3749	237.7129	19.7463	38.6176	50.4594	1.3515
27/12/2018	94.7334	0.8949	0.1922	1.0872	2.9353	243.4462	17.9465	38.6220	50.4663	1.6411
28/12/2018	94.3177	0.8463	0.1739	1.0202	3.0572	246.5448	22.6406	38.5832	50.4239	0.2625
29/12/2018	94.2762	0.8548	0.1829	1.0377	3.4822	245.2937	21.8810	38.5603	50.4111	0.3036
30/12/2018	94.2135	0.9120	0.1852	1.0972	3.7714	245.4632	21.3668	38.6358	50.4950	0.2752
31/12/2018	94.4332	0.9088	0.1831	1.0919	3.5684	245.9461	19.4233	38.6130	50.4424	0.3173
Mínimo	93.8055	0.7053	0.1739	0.8944	2.9353	226.4052	15.2790	38.4112	50.2616	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 Sulhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/12/2018	94.7649	0.9137	0.1841	1.0978	3.7496	247.5029	11.3090	38.0285	49.6317	1.1532	0.0000	0.0000
02/12/2018	94.7069	0.8980	0.2196	1.1176	3.7667	247.4728	11.7551	38.0394	49.6326	1.1285		
03/12/2018	94.7290	0.8578	0.2481	1.1059	3.7936	247.0484	11.4924	38.0273	49.6405	0.7908		
04/12/2018	94.7753	0.8427	0.2516	1.0943	3.6605	246.9929	10.9113	38.0551	49.6646	1.3205		
05/12/2018	94.7901	0.9016	0.2349	1.1364	3.6921	248.5126	10.7195	37.9960	49.5986	1.2492		
06/12/2018	94.5681	0.9018	0.2200	1.1219	3.9401	245.8299	21.9423	38.0596	49.6416	1.3640		
07/12/2018	94.7972	0.8715	0.2357	1.1071	3.7114	244.1997	23.2305	38.0092	49.6264	1.3207		
08/12/2018	94.8125	0.8826	0.2207	1.1033	3.7075	244.1567	23.0225	38.0045	49.6228	1.3060		
09/12/2018	94.7539	0.8718	0.2180	1.0898	3.7182	246.2853	22.1891	38.0526	49.6586	1.2284		
10/12/2018	94.6135	0.8536	0.2154	1.0690	3.8241	244.6387	19.6851	38.1242	49.7127	1.1584		
11/12/2018	94.6148	0.8727	0.1938	1.0665	3.8175	243.4981	16.9713	38.1276	49.7113	1.0355		
12/12/2018	94.4580	0.8625	0.1969	1.0594	3.9922	243.5577	16.3853	38.1725	49.7425	1.0016		
13/12/2018	94.2995	0.8623	0.1938	1.0561	4.1504	244.4987	14.2657	38.2214	49.7719	1.2221		
14/12/2018	94.2550	0.8575	0.2100	1.0675	4.2368	243.8707	14.2596	38.2083	49.7607	1.3208		
15/12/2018	94.2832	0.8486	0.2034	1.0520	4.1695	243.5245	15.2203	38.2293	49.7814	1.3157		
16/12/2018	94.2104	0.8478	0.1972	1.0450	4.2257	244.3318	14.7271	38.2627	49.8036	1.3508		
17/12/2018	94.0126	0.8058	0.1971	1.0029	4.4221	244.4086	14.0338	38.3601	49.8874	1.0601		
18/12/2018	94.2842	0.8282	0.1972	1.0253	4.1521	246.4360	13.5974	38.2622	49.8166	1.0497		
19/12/2018	94.4553	0.8182	0.2084	1.0266	3.9910	248.2772	14.5501	38.2136	49.7907	1.0513		
20/12/2018	94.5777	0.8273	0.2069	1.0342	3.9025	247.1114	14.4761	38.1579	49.7537	1.0546		
21/12/2018	94.7286	0.8199	0.2028	1.0226	3.7571	246.6789	15.3295	38.1255	49.7421	1.0003		
22/12/2018	94.8286	0.8076	0.2148	1.0224	3.6639	245.2962	15.1716	38.0945	49.7275	0.9145		
23/12/2018	94.8938	0.8696	0.2220	1.0917	3.5753	244.7210	15.2368	38.0134	49.6359	0.8790		
24/12/2018	95.0542	0.8874	0.2267	1.1141	3.3889	245.6241	15.5904	37.9557	49.5887	0.8183		
25/12/2018	94.9072	0.9419	0.2322	1.1741	3.5565	245.5251	15.8401	37.9292	49.5343	0.9149		
26/12/2018	94.7658	0.9546	0.2137	1.1684	3.6675	247.0003	16.0373	37.9873	49.5669	0.7687		
27/12/2018	94.8443	0.9031	0.2181	1.1211	3.6363	247.3448	15.1462	37.9960	49.6051	0.5971		
28/12/2018	95.0462	1.0031	0.2283	1.2313	3.4913	251.4154	14.9988	37.8158	49.4299	0.7550		
29/12/2018	94.9050	0.9384	0.1868	1.1252	3.3958	255.8152	15.8049	38.0541	49.6271	0.8568		
30/12/2018	94.5399	0.8803	0.1821	1.0624	3.7579	255.2747	16.9776	38.2297	49.7685	0.7855		
31/12/2018	94.4021	0.9309	0.1856	1.1165	3.8558	254.4817	16.1130	38.2249	49.7299	0.6878		

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

Mínimo	94.0126	0.8058	0.1821	1.0029	3.3889	243.4981	10.7195	37.8158	49.4299	0.5971		
Promedio	94.6348	0.8762	0.2118	1.0880	3.8184	246.8172	15.7093	38.0980	49.6841	1.0471		
Máximo	95.0542	1.0031	0.2516	1.2313	4.4221	255.8152	23.2305	38.3601	49.8874	1.3640		
Dev. Est.	0.259455345	0.045736611	0.018249451	0.0507028	0.251752755	3.302454246	3.308392854	0.119935126	0.096276312	0.221815328		

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 Sulfhídrico (mg/m ³)
01/12/2018	95.0194	0.9443	0.1926	1.1369	4.1961	248.9907	11.3858	38.2087	49.7472	1.4365
02/12/2018	94.8450	0.9303	0.2483	1.1786	3.8864	248.7321	12.9338	38.1098	49.6858	1.3529
03/12/2018	94.9673	0.9335	0.2557	1.1892	4.3626	249.3080	12.5055	38.2171	49.7934	1.2838
04/12/2018	95.1041	0.8937	0.2707	1.1644	4.0773	248.7398	11.8075	38.2477	49.7974	1.6740
05/12/2018	95.0626	0.9382	0.2601	1.1984	3.9338	251.4664	10.8468	38.0969	49.6771	1.4405
06/12/2018	94.9248	0.9514	0.2278	1.1791	4.2306	249.0201	28.2372	38.1394	49.6888	1.7308
07/12/2018	94.9290	0.9471	0.2488	1.1959	3.8237	245.6416	23.7224	38.0714	49.6774	1.7183
08/12/2018	94.8852	0.9528	0.2360	1.1888	3.7743	247.3861	24.0421	38.0313	49.6220	1.6466
09/12/2018	94.8825	0.9461	0.2259	1.1719	3.7765	247.3744	24.1187	38.1267	49.7251	1.6004
10/12/2018	94.7096	0.8751	0.2556	1.1307	3.8919	246.8183	21.0818	38.2105	49.7806	1.6124
11/12/2018	94.7079	0.9076	0.1977	1.1052	3.8870	246.0542	18.5760	38.1731	49.7383	1.3087
12/12/2018	94.6009	0.9316	0.2061	1.1377	4.3643	244.8615	16.8090	38.2435	49.7422	1.5007
13/12/2018	94.5168	0.9052	0.2016	1.1068	4.5281	245.5288	15.4528	38.3202	49.8047	2.1920
14/12/2018	94.5722	0.9320	0.2197	1.1516	4.4625	245.0338	15.2883	38.3101	49.8357	1.5880
15/12/2018	94.6651	0.9410	0.2225	1.1635	4.4821	244.4456	15.3487	38.3482	49.8432	1.6352
16/12/2018	94.4360	0.8887	0.2114	1.1001	4.5914	247.6383	15.3481	38.3958	49.8753	1.7312
17/12/2018	94.0932	0.8421	0.2061	1.0483	4.6044	247.3014	14.9835	38.4061	49.8924	1.5031
18/12/2018	94.4143	0.8961	0.2046	1.1006	4.3203	247.3511	13.8773	38.3230	49.8505	1.4791
19/12/2018	94.5756	0.8664	0.2209	1.0874	4.0957	250.5511	15.1182	38.3016	49.8563	1.5551
20/12/2018	94.7204	0.8696	0.2149	1.0845	4.0088	248.4174	15.1939	38.2184	49.7911	1.8156
21/12/2018	94.8422	0.8751	0.2116	1.0867	3.8838	248.2788	15.8882	38.3468	49.9567	1.3997
22/12/2018	95.0262	0.8744	0.2277	1.1021	3.7322	246.7060	15.9063	38.1776	49.7950	1.4564
23/12/2018	95.1362	0.9067	0.2314	1.1381	3.7365	245.8752	15.3609	38.0546	49.6382	1.3237
24/12/2018	95.1564	0.9052	0.2333	1.1384	3.4919	247.0292	15.8449	37.9793	49.5990	1.6052
25/12/2018	95.0354	1.0404	0.2446	1.2849	3.7203	246.6399	16.0516	38.1698	49.7432	1.2333
26/12/2018	95.0364	1.0486	0.2338	1.2824	3.8782	248.1579	16.3782	38.2193	49.7471	1.0934
27/12/2018	95.1693	1.0095	0.2402	1.2497	3.7982	248.6284	15.3526	38.1722	49.7577	0.8257
28/12/2018	95.6628	1.0535	0.2395	1.2930	3.8631	256.4578	15.5096	37.9071	49.4688	1.0520
29/12/2018	95.2832	1.0019	0.1983	1.2002	3.8290	258.6678	16.7407	38.3021	49.7831	1.2162
30/12/2018	94.8527	0.9267	0.1940	1.1206	4.0543	257.4581	17.1070	38.3266	49.8405	1.1694
31/12/2018	94.6836	0.9639	0.1992	1.1630	3.9749	255.1493	17.0020	38.2748	49.7367	1.0266

Máximo	95.6628	1.0535	0.2707	1.2930	4.6044	258.6678	28.2372	38.4061	49.9567	2.1920
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Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros mínimos diarios)



PERMISIONARIO:	Transportadora de Gas Natural de la Huasteca S. de R.L. de C.V.
PUNTO DE MEDICIÓN:	Estación El Sauz - DMS
ZONA DE MEDICIÓN:	<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)
01/12/2018	94.2651	0.8721	0.1660	1.0381	3.5398	246.0426	11.2327	37.9504	49.5956	0.8372
02/12/2018	94.5962	0.8754	0.2012	1.0765	3.6460	246.5762	11.4666	37.9857	49.5946	0.8399
03/12/2018	94.2240	0.7983	0.2387	1.0370	3.5802	244.3443	11.3088	37.9472	49.5892	0.0000
04/12/2018	94.3162	0.8062	0.2336	1.0399	3.3790	244.9260	10.2638	37.8909	49.5340	0.0000
05/12/2018	94.5475	0.8553	0.2174	1.0727	3.4162	246.3981	10.5440	37.9130	49.5484	0.9907
06/12/2018	94.2843	0.8558	0.2123	1.0681	3.6308	243.5594	10.7562	37.9549	49.5911	0.8435
07/12/2018	94.6851	0.8418	0.2255	1.0672	3.5432	243.2660	22.8476	37.9369	49.5706	1.0134
08/12/2018	94.7207	0.8498	0.2133	1.0631	3.6480	243.2008	22.1660	37.9741	49.6021	1.0463
09/12/2018	94.6617	0.8312	0.2102	1.0414	3.6326	245.5186	21.0195	37.9177	49.5280	0.9492
10/12/2018	94.4981	0.8321	0.1893	1.0214	3.7634	243.1174	18.5823	38.0522	49.6517	0.9984
11/12/2018	94.5226	0.8415	0.1850	1.0265	3.7183	242.2418	15.9606	38.0659	49.6576	0.7299
12/12/2018	94.0391	0.8225	0.1904	1.0129	3.8559	241.9298	15.5447	38.0439	49.6200	0.6287
13/12/2018	93.8805	0.8210	0.1838	1.0047	3.9601	242.3408	13.7676	38.1306	49.7144	0.4563
14/12/2018	94.0503	0.8187	0.1988	1.0175	3.9879	242.5530	13.7113	38.0910	49.6899	0.9479
15/12/2018	93.9134	0.8046	0.1911	0.9956	3.8968	242.1076	15.0604	38.0547	49.6629	0.8950
16/12/2018	93.7962	0.7914	0.1848	0.9763	4.0520	242.0197	14.4509	38.1576	49.7248	0.9596
17/12/2018	93.7931	0.7718	0.1829	0.9547	4.3173	243.2678	13.3149	38.3323	49.8686	0.8406
18/12/2018	94.0942	0.7833	0.1892	0.9725	4.0402	244.6123	13.4624	38.2215	49.7946	0.8079
19/12/2018	94.3331	0.7842	0.1874	0.9716	3.8627	246.2450	14.0236	38.1282	49.7199	0.5417
20/12/2018	94.4312	0.8028	0.1986	1.0014	3.7704	246.2805	14.0638	38.0781	49.6917	0.5886
21/12/2018	94.5907	0.7024	0.1804	0.8829	3.6644	244.5816	14.7179	38.0456	49.6728	0.6692
22/12/2018	94.7281	0.7656	0.1942	0.9598	3.5311	243.8560	14.8317	37.9371	49.5870	0.4275
23/12/2018	94.6889	0.8239	0.2167	1.0406	3.3309	243.8624	15.1317	37.9554	49.6103	0.4601
24/12/2018	94.9469	0.8617	0.2214	1.0831	3.2961	244.8208	15.3782	37.9401	49.5926	0.2801
25/12/2018	94.6053	0.8455	0.2167	1.0622	3.4460	243.6436	15.7172	37.8019	49.4126	0.5811
26/12/2018	94.4044	0.8522	0.1932	1.0454	3.5046	245.8829	15.2420	37.7826	49.3906	0.4448
27/12/2018	94.5982	0.8157	0.1997	1.0154	3.4204	246.2927	14.9893	37.7966	49.4460	0.4118
28/12/2018	94.6641	0.8963	0.1971	1.0934	2.9465	247.5947	14.5324	37.7372	49.4516	0.4070
29/12/2018	94.3372	0.8477	0.1669	1.0145	3.0844	253.4754	15.0694	37.9894	49.6226	0.3692
30/12/2018	94.2601	0.8519	0.1743	1.0262	3.4674	253.9769	16.8165	38.1184	49.6973	0.5738
31/12/2018	94.2198	0.8923	0.1774	1.0697	3.6422	253.9617	15.5877	38.1586	49.7168	0.4365
Mínimo	93.7931	0.7024	0.1660	0.8829	2.9465	241.9298	10.2638	37.7372	49.3906	0.0000

Observaciones:



INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)



PERMISIONARIO:	Transportadora de Gas Natural de la Huasteca S. de R.L. de C.V.
PUNTO DE MEDICIÓN:	Estación SNG Escobedo - DMS
ZONA DE MEDICIÓN:	<u>RESTO DEL PAÍS</u>

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/12/2018	94.7659	0.9129	0.2030	1.1159	3.7352	235.7950	18.0101	38.6938	50.5023	1.5079	0.0000	0.0000
02/12/2018	94.7240	0.8976	0.2332	1.1308	3.7411	235.3438	18.5053	38.7035	50.5046	1.4466		
03/12/2018	94.7197	0.8545	0.2625	1.1170	3.7932	235.0644	18.0322	38.7014	50.5201	0.9303		
04/12/2018	94.7688	0.8371	0.2638	1.1009	3.6612	235.4590	19.9703	38.7326	50.5489	2.5742		
05/12/2018	94.7866	0.8975	0.2489	1.1464	3.6860	237.4034	20.2753	38.6690	50.4779	3.0770		
06/12/2018	94.5583	0.8979	0.2344	1.1323	3.9409	233.4798	18.8516	38.7347	50.5219	2.7024		
07/12/2018	94.7900	0.8669	0.2493	1.1162	3.7098	230.9610	17.7524	38.6842	50.5077	2.2166		
08/12/2018	94.8049	0.8768	0.2356	1.1124	3.7066	230.7868	17.4818	38.6792	50.5042	2.0972		
09/12/2018	94.7516	0.8687	0.2311	1.0998	3.7142	233.6438	16.7800	38.7251	50.5378	2.0525		
10/12/2018	94.6165	0.8488	0.2236	1.0724	3.8207	231.6544	14.7324	38.8011	50.5981	2.1510		
11/12/2018	94.6150	0.8670	0.2013	1.0683	3.8155	230.6676	12.6365	38.8077	50.5994	2.1865		
12/12/2018	94.4611	0.8572	0.2045	1.0617	3.9887	230.2912	12.1950	38.8513	50.6297	2.2724		
13/12/2018	94.3037	0.8578	0.2014	1.0592	4.1448	231.2641	10.5168	38.9002	50.6585	2.1688		
14/12/2018	94.2532	0.8525	0.2165	1.0690	4.2359	231.0745	10.5084	38.8912	50.6504	1.8884		
15/12/2018	94.2969	0.8437	0.2105	1.0542	4.1560	230.5652	11.1813	38.9064	50.6676	2.0269		
16/12/2018	94.2237	0.8430	0.2051	1.0481	4.2117	231.5465	10.7463	38.9397	50.6895	2.1181		
17/12/2018	94.0151	0.8016	0.2042	1.0058	4.4193	231.0310	10.2267	39.0417	50.7764	2.3236		
18/12/2018	94.2852	0.8245	0.2044	1.0290	4.1491	234.1795	9.9302	38.9424	50.7040	2.3371		
19/12/2018	94.4626	0.8128	0.2151	1.0280	3.9840	237.1171	10.6138	38.8928	50.6789	2.2668		
20/12/2018	94.5820	0.8233	0.2123	1.0356	3.8968	235.3938	10.4983	38.8371	50.6418	2.5713		
21/12/2018	94.7399	0.8183	0.2085	1.0268	3.7456	234.6832	11.1308	38.7992	50.6257	2.4111		
22/12/2018	94.8340	0.8005	0.2200	1.0206	3.6546	233.1558	11.0245	38.7765	50.6192	2.3207		
23/12/2018	94.8994	0.8631	0.2281	1.0912	3.5721	232.2535	11.0493	38.6906	50.5233	2.0382		
24/12/2018	95.1019	0.8779	0.2314	1.1092	3.3458	233.4674	11.2731	38.6236	50.4733	2.1612		
25/12/2018	94.8819	0.9588	0.2399	1.1987	3.5922	232.5715	11.5810	38.5849	50.3916	2.1381		
26/12/2018	94.7819	0.9482	0.2207	1.1689	3.6550	235.1946	11.6976	38.6593	50.4500	2.3019		
27/12/2018	94.8500	0.8971	0.2241	1.1211	3.6288	235.9598	11.0525	38.6735	50.4920	2.2100		
28/12/2018	95.0551	0.9969	0.2342	1.2311	3.4856	240.9551	10.9203	38.4869	50.3120	2.6551		
29/12/2018	94.9164	0.9319	0.1954	1.1273	3.3870	246.9744	11.5388	38.7258	50.5098	2.7974		
30/12/2018	94.5473	0.8759	0.1925	1.0684	3.7554	246.7575	12.4334	38.9000	50.6488	2.2795		
31/12/2018	94.4165	0.9254	0.1954	1.1208	3.8467	245.5291	11.7906	38.8945	50.6103	2.0244		

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

Mínimo	94.0151	0.8005	0.1925	1.0058	3.3458	230.2912	9.9302	38.4869	50.3120	0.9303		
Promedio	94.6390	0.8721	0.2210	1.0931	3.8123	234.8459	13.3851	38.7726	50.5670	2.2017		
Máximo	95.1019	0.9969	0.2638	1.2311	4.4193	246.9744	20.2753	39.0417	50.7764	3.0770		
Dev. Est.	0.260289323	0.046705935	0.019309057	0.052822829	0.25291153	4.570119817	3.427313282	0.123203025	0.099969669	0.403074607		

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:	<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)
01/12/2018	95.0019	0.9449	0.2299	1.1748	4.1804	238.2056	18.2595	38.8900	50.6228	1.8076
02/12/2018	94.8700	0.9284	0.2613	1.1897	3.8831	237.3287	18.7539	38.7785	50.5699	1.8858
03/12/2018	94.9637	0.9290	0.2750	1.2041	4.3848	238.5512	18.2475	38.8981	50.6813	1.0267
04/12/2018	95.1521	0.8812	0.2896	1.1708	4.0649	238.0149	20.6691	38.9280	50.6824	3.4943
05/12/2018	95.0658	0.9556	0.3007	1.2563	3.9430	241.1143	20.4574	38.7839	50.5705	3.5947
06/12/2018	94.9291	0.9397	0.2463	1.1860	4.2288	238.1485	21.3743	38.8085	50.5598	4.1777
07/12/2018	94.9178	0.9405	0.2769	1.2174	3.8207	232.5247	17.9786	38.7484	50.5502	2.9789
08/12/2018	94.8666	0.9461	0.2555	1.2017	3.7845	236.1599	18.1811	38.7171	50.5186	2.5712
09/12/2018	94.8305	0.9378	0.2440	1.1818	3.7845	235.9887	18.1114	38.8116	50.6170	2.6581
10/12/2018	94.7060	0.8681	0.2493	1.1174	3.9065	234.0442	15.7812	38.8977	50.6773	2.7962
11/12/2018	94.7174	0.9030	0.2054	1.1084	3.8821	232.9530	13.7917	38.8633	50.6373	2.8458
12/12/2018	94.6059	0.9241	0.2118	1.1359	4.3655	231.0530	12.5056	38.9279	50.6402	2.7938
13/12/2018	94.5185	0.9036	0.2093	1.1129	4.5190	232.8622	11.4274	38.9993	50.6880	2.6999
14/12/2018	94.5319	0.9260	0.2265	1.1525	4.4654	232.8716	11.2806	38.9911	50.7242	2.2595
15/12/2018	94.6543	0.9249	0.2276	1.1525	4.4615	231.8610	11.2878	39.0158	50.7187	2.3558
16/12/2018	94.4439	0.8867	0.2234	1.1101	4.5957	236.0040	11.1365	39.0822	50.7679	2.7047
17/12/2018	94.0928	0.8473	0.2124	1.0596	4.6123	235.5531	10.8231	39.0848	50.7732	3.3342
18/12/2018	94.3944	0.8763	0.2121	1.0883	4.3036	236.5208	10.1715	39.0085	50.7433	2.6569
19/12/2018	94.6003	0.8845	0.2261	1.1106	4.0617	240.3389	11.0199	38.9889	50.7559	2.6899
20/12/2018	94.7217	0.8694	0.2212	1.0906	4.0057	237.2858	10.9787	38.8990	50.6753	3.1886
21/12/2018	94.8502	0.8750	0.2185	1.0935	3.8672	237.3739	11.5970	39.0221	50.8428	3.6041
22/12/2018	94.9521	0.8509	0.2367	1.0876	3.7242	234.6627	11.4684	38.9606	50.7747	2.7944
23/12/2018	95.1264	0.8987	0.2381	1.1368	3.7256	233.4909	11.1365	38.7317	50.5270	2.6671
24/12/2018	95.1668	0.9006	0.2360	1.1366	3.4492	235.3957	11.4458	38.6483	50.4836	2.7784
25/12/2018	95.0360	1.0297	0.2477	1.2774	3.6895	234.8170	12.0544	38.8233	50.6121	2.5196
26/12/2018	95.0493	1.0406	0.2392	1.2799	3.8911	237.3225	11.9018	38.9006	50.6354	2.8822
27/12/2018	95.1760	1.0020	0.2455	1.2475	3.7792	237.6169	11.1821	38.8370	50.6197	2.8659
28/12/2018	95.7963	1.0442	0.2434	1.2876	3.8781	247.8002	11.2844	38.5869	50.3518	3.4212
29/12/2018	95.2889	1.0080	0.2073	1.2153	3.8614	250.8361	12.2397	38.9819	50.6707	3.3510
30/12/2018	94.8556	0.9151	0.2031	1.1182	4.0548	249.4394	12.5027	38.9997	50.7223	3.2152
31/12/2018	94.6927	0.9589	0.2022	1.1611	3.9670	246.4447	12.3843	38.9479	50.6175	2.7694
Máximo	95.7963	1.0442	0.3007	1.2876	4.6123	250.8361	21.3743	39.0848	50.8428	4.1777

Observaciones:

