

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)
01/07/2017	95.7973	0.6994	0.2322	0.9316	3.0042	231.7820	10.3580	38.4767	50.5145	0.2990		
02/07/2017	95.9296	0.6382	0.2333	0.8715	2.9626	233.5644	10.0449	38.4662	50.5511	0.3833		
03/07/2017	95.9013	0.6231	0.2523	0.8754	2.9596	234.5700	10.9024	38.4826	50.5622	0.3847		
04/07/2017	96.2012	0.5901	0.2288	0.8189	2.7411	234.4228	10.6341	38.4259	50.5641	0.3144		
05/07/2017	96.0458	0.6296	0.2266	0.8562	2.8407	234.8680	10.4653	38.4520	50.5521	0.3305		
06/07/2017	96.0463	0.6540	0.2106	0.8646	2.8421	234.6358	10.3721	38.4414	50.5364	0.4593		
07/07/2017	96.1067	0.6382	0.2268	0.8650	2.7744	235.2409	11.4205	38.4279	50.5322	0.3986		
08/07/2017	96.0500	0.6625	0.2361	0.8986	2.8124	234.6113	10.6987	38.4152	50.5037	0.3043		
09/07/2017	95.8056	0.6664	0.2274	0.8938	3.0515	235.1756	10.5982	38.4927	50.5491	0.3078		
10/07/2017	95.0927	0.7469	0.2139	0.9608	3.6885	235.4800	10.3681	38.6540	50.5908	0.4344		
11/07/2017	95.1201	0.7328	0.2113	0.9441	3.6731	235.3823	10.0209	38.6590	50.6047	0.4389		
12/07/2017	94.9697	0.7894	0.2119	1.0013	3.7731	235.1753	9.9608	38.6614	50.5664	0.4160		
13/07/2017	95.0524	0.7983	0.2439	1.0422	3.6395	235.5632	9.9338	38.6153	50.5191	0.4694		
14/07/2017	95.0634	0.7959	0.2171	1.0129	3.6738	235.3282	9.7509	38.6246	50.5385	0.4584		
15/07/2017	95.0852	0.7890	0.2088	0.9978	3.6537	235.3105	9.1318	38.6318	50.5511	0.4508		
16/07/2017	95.2125	0.7339	0.2037	0.9376	3.5785	235.2425	8.6592	38.6391	50.5960	0.4273		
17/07/2017	95.1644	0.7003	0.2100	0.9103	3.6421	236.4170	9.0872	38.6789	50.6392	0.4148		
18/07/2017	95.2335	0.7031	0.2100	0.9131	3.5825	238.4990	9.3133	38.6510	50.6214	0.3640		
19/07/2017	95.1825	0.7191	0.2080	0.9271	3.6336	235.2360	9.1049	38.6475	50.6093	0.3829		
20/07/2017	95.1321	0.7654	0.2113	0.9767	3.6289	234.7433	8.9135	38.6316	50.5663	0.4430		
21/07/2017	95.1360	0.7661	0.1929	0.9591	3.6500	235.2344	9.4042	38.6404	50.5793	0.3821		
22/07/2017	95.0764	0.7283	0.2065	0.9348	3.7393	235.0673	9.3604	38.6715	50.6173	0.3782		
23/07/2017	95.1795	0.7143	0.2073	0.9216	3.6493	235.3469	9.2691	38.6511	50.6150	0.3767		
24/07/2017	95.1062	0.7764	0.2047	0.9812	3.6366	235.7293	9.9987	38.6433	50.5682	0.3262		
25/07/2017	95.0767	0.7960	0.2126	1.0086	3.6532	236.2717	10.2201	38.6284	50.5425	0.3226		
26/07/2017	95.1555	0.7289	0.2191	0.9479	3.6447	235.5246	9.9985	38.6416	50.5941	0.3016		
27/07/2017	95.3152	0.7018	0.2051	0.9069	3.2879	235.6947	10.0083	38.5561	50.5707	0.3199		
28/07/2017	95.6989	0.7077	0.2110	0.9188	3.1519	234.6426	9.9786	38.4983	50.5309	0.3011		
29/07/2017	95.4951	0.6937	0.2210	0.9147	3.3620	234.1755	10.1264	38.5576	50.5700	0.3904		
30/07/2017	95.4640	0.6685	0.2194	0.8879	3.4105	234.3528	10.0435	38.5880	50.6057	0.2925		
31/07/2017	95.4469	0.6527	0.2185	0.8711	3.4409	234.5441	10.0832	38.6052	50.6270	0.2629		

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

Mínimo	94.9697	0.5901	0.1929	0.8189	2.7411	231.7820	8.6592	38.4152	50.5037	0.2629		
Promedio	95.4304	0.7100	0.2175	0.9275	3.3801	235.0913	9.9429	38.5760	50.5706	0.3721		
Máximo	96.2012	0.7983	0.2523	1.0422	3.7731	238.4990	11.4205	38.6789	50.6392	0.4694		
Desv. Est.	0.397423237	0.057910985	0.012887277	0.052982712	0.349630585	1.047952736	0.629230461	0.088572164	0.035698447	0.059783113		

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 Sulhídrico (mg/m ³)
01/07/2017	95.9469	0.7725	0.2486	1.0211	3.1339	237.3796	12.2332	38.5834	50.5438	0.7411
02/07/2017	96.1020	0.6872	0.2478	0.9350	3.2226	234.3363	10.6286	38.5208	50.5470	0.8341
03/07/2017	96.2202	0.7995	0.3011	1.1006	3.2780	235.9226	12.3731	38.5966	50.6194	1.0905
04/07/2017	96.3715	0.6354	0.2424	0.8778	2.9266	235.1175	11.5842	38.4641	50.5533	1.0216
05/07/2017	96.1952	0.6855	0.2469	0.9325	2.9726	235.3340	10.8620	38.4836	50.5531	0.7107
06/07/2017	96.1653	0.6840	0.2243	0.9083	2.9635	235.2892	10.9605	38.4744	50.5455	0.9890
07/07/2017	96.2113	0.6694	0.2435	0.9130	2.8565	235.9100	12.1406	38.4711	50.5665	0.8815
08/07/2017	96.1654	0.7179	0.2482	0.9661	2.8965	235.1452	11.4854	38.4711	50.5450	0.4814
09/07/2017	96.1746	0.7001	0.2377	0.9378	3.5211	236.0720	11.1419	38.6302	50.6252	0.8249
10/07/2017	95.3600	0.8005	0.2248	1.0253	3.8286	236.2731	11.9465	38.6779	50.5739	0.9542
11/07/2017	95.4076	0.7981	0.2267	1.0248	3.7964	235.7244	10.6433	38.6849	50.5946	0.8707
12/07/2017	95.1805	0.8319	0.2184	1.0503	3.9985	235.9177	11.3076	38.7397	50.6331	0.7367
13/07/2017	95.2657	0.8623	0.2696	1.1318	3.8982	236.3446	10.7164	38.6965	50.5288	0.9749
14/07/2017	95.1583	0.8662	0.2426	1.1088	3.7656	235.9417	10.6369	38.6713	50.5358	0.9389
15/07/2017	95.1936	0.8213	0.2163	1.0377	3.7477	235.6368	9.8004	38.6614	50.5597	0.6928
16/07/2017	95.3221	0.7696	0.2160	0.9856	3.7089	235.5974	9.3496	38.7038	50.6437	0.8417
17/07/2017	95.2228	0.7249	0.2173	0.9422	3.7477	239.2472	9.9337	38.7193	50.6641	0.7867
18/07/2017	95.3340	0.7293	0.2229	0.9522	3.6691	238.9722	9.8706	38.6797	50.6409	1.0312
19/07/2017	95.2853	0.7593	0.2162	0.9755	3.7494	237.2374	9.8392	38.6676	50.6002	1.3129
20/07/2017	95.2487	0.7848	0.2212	1.0060	3.7438	235.2504	9.2691	38.6626	50.5674	0.9606
21/07/2017	95.2243	0.8154	0.2002	1.0156	3.7221	235.6049	10.1343	38.6936	50.6268	0.8176
22/07/2017	95.1198	0.7435	0.2171	0.9606	3.8379	235.5475	9.8396	38.6918	50.6304	0.6898
23/07/2017	95.2741	0.7676	0.2150	0.9827	3.6888	236.2762	9.6903	38.6730	50.6158	0.7941
24/07/2017	95.1849	0.8160	0.2159	1.0319	3.7346	236.7206	10.4948	38.6874	50.5996	0.7374
25/07/2017	95.1868	0.8226	0.2297	1.0522	3.7430	236.9798	10.9286	38.6622	50.5577	0.6388
26/07/2017	95.2728	0.7791	0.2312	1.0102	3.7397	236.2604	10.3346	38.6672	50.5903	0.6361
27/07/2017	95.7864	0.7206	0.2153	0.9359	3.5880	236.4410	10.4187	38.6543	50.6291	0.7215
28/07/2017	95.8445	0.7362	0.2297	0.9659	3.2408	234.9892	10.5012	38.5284	50.5510	0.5813
29/07/2017	95.6851	0.7162	0.2303	0.9465	3.4518	234.9395	10.6004	38.5849	50.5869	0.8530
30/07/2017	95.5730	0.6954	0.2248	0.9202	3.5473	234.6975	11.2270	38.6305	50.6356	0.7886
31/07/2017	95.5821	0.6777	0.2277	0.9054	3.5557	235.1360	10.4935	38.6361	50.6451	0.5517

Máximo	96.3715	0.8662	0.3011	1.1318	3.9985	239.2472	12.3731	38.7397	50.6641	1.3129
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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)
01/07/2017	95.5800	0.6584	0.2138	0.8722	2.8161	224.7235	9.4094	38.4210	50.4894	0.1198
02/07/2017	95.6169	0.5870	0.2250	0.8120	2.8308	231.5148	9.4254	38.4376	50.5577	0.1569
03/07/2017	95.5241	0.5536	0.2331	0.7867	2.7376	234.0362	10.4584	38.3908	50.5260	0.2005
04/07/2017	95.9663	0.5327	0.2186	0.7513	2.6160	233.6095	8.3258	38.3937	50.5737	0.1505
05/07/2017	95.8836	0.6014	0.1977	0.7991	2.7211	234.4226	10.0369	38.4263	50.5543	0.1350
06/07/2017	95.9155	0.6128	0.1942	0.8070	2.7776	233.6914	9.8131	38.4170	50.5380	0.2640
07/07/2017	96.0333	0.5796	0.2143	0.7938	2.6807	234.8612	10.2678	38.3930	50.5102	0.1635
08/07/2017	95.9458	0.5821	0.2176	0.7997	2.6756	233.8717	9.9942	38.3654	50.4696	0.1223
09/07/2017	95.3324	0.6201	0.2167	0.8368	2.7297	234.0961	9.9415	38.4076	50.5280	0.1501
10/07/2017	94.9077	0.6419	0.1868	0.8287	3.5501	234.9787	9.2050	38.6238	50.6285	0.1525
11/07/2017	94.9553	0.6281	0.1898	0.8179	3.5096	234.8337	9.2701	38.6433	50.6665	0.2061
12/07/2017	94.7774	0.7287	0.2032	0.9319	3.5955	234.6682	9.0315	38.6168	50.5571	0.1832
13/07/2017	94.6949	0.7450	0.2050	0.9500	3.5054	235.0709	8.9854	38.5689	50.5143	0.2398
14/07/2017	94.8583	0.7476	0.1896	0.9372	3.6208	234.4498	8.7965	38.5905	50.5213	0.2084
15/07/2017	94.9900	0.7703	0.1894	0.9597	3.5626	235.0131	8.2299	38.6010	50.5366	0.2226
16/07/2017	95.0739	0.6989	0.1954	0.8942	3.5037	234.9527	8.0114	38.6157	50.6002	0.1655
17/07/2017	95.0448	0.6810	0.2026	0.8836	3.5881	235.2241	8.1724	38.6505	50.6171	0.1797
18/07/2017	95.1493	0.6680	0.1995	0.8674	3.5026	237.5990	8.9757	38.6205	50.6064	0.1495
19/07/2017	95.0405	0.6818	0.2024	0.8842	3.5466	234.3801	8.6967	38.6231	50.6011	0.1422
20/07/2017	94.9767	0.7347	0.2011	0.9358	3.5248	234.4126	8.4265	38.6053	50.5584	0.1577
21/07/2017	95.0715	0.7196	0.1857	0.9054	3.5592	234.8774	8.6077	38.5981	50.5491	0.1853
22/07/2017	94.9894	0.7038	0.1933	0.8971	3.6799	234.6203	8.7451	38.6508	50.6010	0.1453
23/07/2017	95.0959	0.6546	0.2006	0.8552	3.5929	234.4940	8.6422	38.6338	50.6191	0.1456
24/07/2017	95.0013	0.7496	0.1939	0.9435	3.5713	234.9873	9.5959	38.6074	50.5441	0.1238
25/07/2017	94.9510	0.7778	0.2003	0.9781	3.5683	235.6879	9.7396	38.6001	50.5333	0.1233
26/07/2017	95.0239	0.6871	0.2079	0.8951	3.5729	235.1756	9.6386	38.6203	50.5968	0.1243
27/07/2017	94.2382	0.6880	0.1965	0.8846	3.0771	234.9635	9.6487	38.4832	50.5298	0.1468
28/07/2017	95.6045	0.6755	0.1893	0.8648	3.0308	234.2554	9.5052	38.4720	50.5294	0.1447
29/07/2017	95.4040	0.6496	0.2087	0.8583	3.1865	233.5868	9.7629	38.5194	50.5621	0.1540
30/07/2017	95.3396	0.6361	0.2149	0.8510	3.2854	233.8885	9.3125	38.5485	50.5742	0.1314
31/07/2017	95.3322	0.6336	0.2096	0.8432	3.3220	233.8772	9.7357	38.5696	50.6111	0.1228

Mínimo	94.2382	0.5327	0.1857	0.7513	2.6160	224.7235	8.0114	38.3654	50.4696	0.1198
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Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)



PERMISIONARIO:	Transportadora de Gas Natural de la Huasteca S. de R.L. de C.V.
PUNTO DE MEDICIÓN:	Estación Tamazunchale - DMS
ZONA DE MEDICIÓN:	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)
01/07/2017	95.9356	0.7200	0.2362	0.9563	2.8435	238.2397	23.6257	38.4245	50.4683	0.2543		
02/07/2017	95.8698	0.6564	0.2321	0.8885	3.0096	233.9230	20.3345	38.4728	50.5427	0.2805		
03/07/2017	95.9277	0.6237	0.2498	0.8735	2.9403	234.6569	21.8370	38.4770	50.5597	0.2010		
04/07/2017	96.2144	0.5787	0.2269	0.8056	2.7436	234.6944	23.1201	38.4324	50.5767	0.1186		
05/07/2017	96.1048	0.6111	0.2321	0.8431	2.8028	235.9237	22.9643	38.4441	50.5581	0.1337		
06/07/2017	96.0533	0.6548	0.2077	0.8626	2.8406	235.9249	22.4073	38.4422	50.5375	0.0000		
07/07/2017	96.1117	0.6394	0.2172	0.8566	2.7826	237.6436	23.6370	38.4325	50.5385	0.0000		
08/07/2017	96.1075	0.6408	0.2310	0.8718	2.7787	237.7287	23.9674	38.4208	50.5244	0.0000		
09/07/2017	95.9933	0.6696	0.2300	0.8996	2.8705	237.9255	23.5161	38.4335	50.5119	0.0000		
10/07/2017	95.1999	0.7322	0.2167	0.9489	3.5966	238.4209	22.9517	38.6331	50.5879	0.0000		
11/07/2017	95.1938	0.7109	0.2035	0.9144	3.6339	237.7910	20.3111	38.6586	50.6233	0.1982		
12/07/2017	94.9859	0.7711	0.2117	0.9828	3.7798	237.3220	21.1830	38.6698	50.5840	0.2460		
13/07/2017	95.1114	0.7853	0.2273	1.0126	3.6193	238.1389	23.0157	38.6177	50.5372	0.4347		
14/07/2017	95.0018	0.8136	0.2363	1.0499	3.6901	239.1400	24.3542	38.6246	50.5172	0.6101		
15/07/2017	95.1522	0.7878	0.2021	0.9899	3.6075	238.5511	21.8965	38.6175	50.5469	0.6121		
16/07/2017	95.1702	0.7563	0.2040	0.9604	3.6056	237.3546	20.8523	38.6356	50.5782	0.5438		
17/07/2017	95.2015	0.6993	0.2069	0.9061	3.6127	238.7618	21.4319	38.6725	50.6377	0.0998		
18/07/2017	95.2361	0.7031	0.2094	0.9125	3.5804	244.4004	22.7369	38.6556	50.6243	0.3422		
19/07/2017	95.2249	0.7076	0.2055	0.9131	3.6034	240.7407	23.2730	38.6494	50.6195	0.3703		
20/07/2017	95.1895	0.7418	0.2099	0.9517	3.5987	236.3516	22.6829	38.6338	50.5847	0.4861		
21/07/2017	95.1767	0.7755	0.1956	0.9712	3.6065	234.8865	21.9200	38.6191	50.5593	0.5616		
22/07/2017	95.1245	0.7360	0.1940	0.9300	3.6938	235.1941	23.8503	38.6645	50.6135	0.5307		
23/07/2017	95.1786	0.7035	0.2059	0.9094	3.6657	236.0165	22.5569	38.6605	50.6286	0.5317		
24/07/2017	95.1555	0.7607	0.2050	0.9657	3.6206	237.5378	24.1990	38.6355	50.5747	0.4415		
25/07/2017	95.1250	0.7849	0.2046	0.9895	3.6175	239.9812	26.5064	38.6328	50.5564	0.3511		
26/07/2017	95.1182	0.7596	0.2198	0.9794	3.6529	238.4847	26.0592	38.6334	50.5675	0.3773		
27/07/2017	95.3770	0.7031	0.2075	0.9106	3.4623	237.5485	24.9362	38.6054	50.5967	0.3172		
28/07/2017	95.7376	0.7045	0.2033	0.9078	3.1261	236.3238	25.4549	38.4966	50.5358	0.3344		
29/07/2017	95.5580	0.6875	0.2175	0.9050	3.3121	234.5482	25.5094	38.5475	50.5702	0.3769		
30/07/2017	95.5257	0.6799	0.2172	0.8970	3.3436	234.1196	25.2489	38.5656	50.5860	0.4368		
31/07/2017	95.4510	0.6495	0.2159	0.8655	3.4500	234.8180	25.0877	38.6070	50.6314	0.3733		

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

Mínimo	94.9859	0.5787	0.1940	0.8056	2.7436	233.9230	20.3111	38.4208	50.4683	0.0000		
Promedio	95.4682	0.7080	0.2156	0.9236	3.3578	237.1965	23.2719	38.5715	50.5703	0.3085		
Máximo	96.2144	0.8136	0.2498	1.0499	3.7798	244.4004	26.5064	38.6725	50.6377	0.6121		
Desv. Est.	0.403598081	0.058482941	0.013539852	0.054301062	0.357392001	2.221645532	1.634009665	0.091690214	0.040190055	0.193373548		

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 Sulhídrico (mg/m ³)
01/07/2017	96.1413	0.7661	0.2528	1.0189	3.1070	242.7092	25.7952	38.5816	50.5466	0.5769
02/07/2017	96.0019	0.7004	0.2400	0.9403	3.1774	236.1949	20.8633	38.5120	50.5486	0.4409
03/07/2017	96.1247	0.7997	0.2978	1.0975	3.2640	240.7605	25.2675	38.5858	50.6180	0.3343
04/07/2017	96.4038	0.6236	0.2403	0.8639	3.0133	238.5571	24.0989	38.4977	50.5843	0.2030
05/07/2017	96.2219	0.6314	0.2461	0.8775	2.9295	238.6204	24.6691	38.4785	50.5663	0.2507
06/07/2017	96.1962	0.6830	0.2271	0.9101	2.9571	237.8879	23.3014	38.4809	50.5562	0.2197
07/07/2017	96.2401	0.6808	0.2386	0.9195	2.8659	239.4162	25.2703	38.4552	50.5332	0.0000
08/07/2017	96.1878	0.7044	0.2467	0.9511	2.8595	239.4839	25.4100	38.4682	50.5509	0.0000
09/07/2017	96.1990	0.7118	0.2429	0.9547	3.1777	239.9701	24.4266	38.5206	50.5441	0.0000
10/07/2017	95.5694	0.7956	0.2259	1.0214	3.7986	239.8269	24.3172	38.6766	50.5807	0.3915
11/07/2017	95.4397	0.7923	0.2227	1.0150	3.7562	239.9062	21.6231	38.6810	50.5969	0.4249
12/07/2017	95.1536	0.8245	0.2198	1.0443	3.9920	239.0180	22.3443	38.7364	50.6347	0.3956
13/07/2017	95.2955	0.8235	0.2654	1.0889	3.7826	240.9724	25.4864	38.6524	50.5455	0.7260
14/07/2017	95.1701	0.8673	0.2720	1.1393	3.8902	242.4797	25.7280	38.7008	50.5326	0.8448
15/07/2017	95.2195	0.8191	0.2148	1.0339	3.6711	241.0560	23.4328	38.6447	50.5437	0.7593
16/07/2017	95.3142	0.7924	0.2125	1.0048	3.7281	239.9356	21.7052	38.6595	50.5712	0.6310
17/07/2017	95.3611	0.7154	0.2164	0.9318	3.7300	243.7197	23.3253	38.7147	50.6639	0.5942
18/07/2017	95.3222	0.7255	0.2216	0.9471	3.6500	246.7819	23.5683	38.6767	50.6412	0.5127
19/07/2017	95.3608	0.7583	0.2142	0.9725	3.7229	244.9018	23.8723	38.6709	50.6104	0.5459
20/07/2017	95.3086	0.7798	0.2196	0.9994	3.7239	238.7854	23.5816	38.6603	50.5702	0.6836
21/07/2017	95.2749	0.8090	0.2071	1.0161	3.6521	237.8832	23.4742	38.6362	50.5604	0.7256
22/07/2017	95.2437	0.7893	0.2112	1.0005	3.7742	237.4979	24.2490	38.6895	50.6303	0.7968
23/07/2017	95.3098	0.7444	0.2148	0.9592	3.8190	242.7796	23.0394	38.6890	50.6325	0.7062
24/07/2017	95.2138	0.7925	0.2133	1.0058	3.6714	239.9747	26.0652	38.6926	50.6071	0.5101
25/07/2017	95.2140	0.8127	0.2171	1.0299	3.7122	241.1367	28.2561	38.6678	50.5812	0.5322
26/07/2017	95.2434	0.8204	0.2293	1.0497	3.7267	239.3774	26.9121	38.6512	50.5454	0.5128
27/07/2017	95.7154	0.7410	0.2189	0.9600	3.7280	239.5580	26.1114	38.6657	50.6097	0.4491
28/07/2017	95.8658	0.7354	0.2169	0.9523	3.2124	239.0998	26.3854	38.5243	50.5543	0.4812
29/07/2017	95.7000	0.7150	0.2263	0.9413	3.4351	237.3092	26.2387	38.5872	50.5966	0.5686
30/07/2017	95.6032	0.7125	0.2279	0.9404	3.5118	236.9083	26.4475	38.6216	50.6281	0.5748
31/07/2017	95.5204	0.6624	0.2223	0.8846	3.5274	237.4047	25.8947	38.6239	50.6365	0.4528

Máximo	96.4038	0.8673	0.2978	1.1393	3.9920	246.7819	28.2561	38.7364	50.6639	0.8448
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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)
01/07/2017	95.6008	0.6663	0.2098	0.8761	2.6186	234.9189	20.3546	38.3292	50.3914	0.0605
02/07/2017	95.6765	0.6013	0.2224	0.8237	2.8835	231.7039	19.5749	38.4320	50.5278	0.1083
03/07/2017	95.5615	0.5812	0.2241	0.8053	2.8178	229.8521	20.6457	38.3768	50.4827	0.0282
04/07/2017	95.8914	0.5283	0.2158	0.7441	2.6018	231.2648	22.5121	38.3915	50.5781	0.0342
05/07/2017	95.9521	0.5941	0.2146	0.8087	2.7055	231.5983	22.3477	38.4153	50.5507	0.0000
06/07/2017	95.9123	0.6105	0.1906	0.8011	2.7595	233.6847	21.9489	38.4178	50.5440	0.0000
07/07/2017	95.9848	0.6133	0.2039	0.8172	2.6653	235.0215	21.8560	38.3976	50.5221	0.0000
08/07/2017	95.9898	0.5778	0.2125	0.7903	2.6605	235.4536	22.4780	38.3652	50.4737	0.0000
09/07/2017	95.6517	0.6125	0.2197	0.8323	2.7157	235.2668	22.3097	38.3874	50.5108	0.0000
10/07/2017	94.9519	0.6663	0.2096	0.8760	3.2564	236.8553	21.3891	38.5522	50.5672	0.0000
11/07/2017	95.0167	0.6250	0.1832	0.8082	3.4897	235.0303	18.6963	38.6393	50.6681	0.0552
12/07/2017	94.7961	0.7265	0.2047	0.9312	3.6176	235.7117	20.1238	38.6383	50.5790	0.1358
13/07/2017	94.9493	0.7392	0.2019	0.9412	3.4884	234.6551	19.6102	38.5669	50.5187	0.1706
14/07/2017	94.6996	0.7389	0.2037	0.9426	3.6149	236.1999	22.4235	38.5844	50.5184	0.4601
15/07/2017	95.0239	0.7590	0.1858	0.9448	3.5441	234.2416	20.7550	38.5986	50.5376	0.3937
16/07/2017	95.0122	0.7287	0.1985	0.9271	3.4891	232.8962	20.0155	38.6146	50.5852	0.4322
17/07/2017	95.0779	0.6759	0.1922	0.8682	3.4976	232.7484	20.3505	38.6181	50.6111	0.0000
18/07/2017	95.1761	0.6829	0.2007	0.8836	3.4830	241.3210	22.1168	38.6196	50.5928	0.1984
19/07/2017	95.0744	0.6655	0.1974	0.8629	3.4834	237.0703	22.6847	38.6180	50.6074	0.1154
20/07/2017	95.0066	0.7042	0.2012	0.9054	3.5049	231.9712	22.0183	38.6036	50.5805	0.2708
21/07/2017	95.1034	0.7371	0.1833	0.9204	3.5392	229.6011	20.8784	38.5988	50.5633	0.4264
22/07/2017	95.0501	0.7168	0.1817	0.8985	3.5860	232.2212	23.0065	38.6241	50.5879	0.3758
23/07/2017	95.0164	0.6510	0.1974	0.8484	3.5724	232.5305	21.9264	38.6387	50.6335	0.3829
24/07/2017	95.0460	0.7354	0.1909	0.9263	3.5602	234.3140	23.5633	38.6045	50.5464	0.3288
25/07/2017	95.0347	0.7548	0.1952	0.9499	3.5518	238.9547	25.2532	38.5972	50.5353	0.1824
26/07/2017	94.9711	0.7192	0.2070	0.9261	3.5736	237.0376	25.5635	38.6144	50.5770	0.2784
27/07/2017	95.0825	0.6816	0.1975	0.8791	3.1370	233.8719	24.1272	38.5121	50.5486	0.1958
28/07/2017	95.6631	0.6808	0.1873	0.8681	3.0201	231.0720	24.6481	38.4714	50.5326	0.1926
29/07/2017	95.4426	0.6448	0.2054	0.8502	3.1508	230.7652	24.8437	38.4977	50.5363	0.2101
30/07/2017	95.3888	0.6384	0.2122	0.8506	3.2698	228.6266	24.0007	38.5324	50.5590	0.3214
31/07/2017	95.3692	0.6366	0.2064	0.8430	3.3984	231.1252	23.9789	38.5904	50.6278	0.2874

Mínimo	94.6996	0.5283	0.1817	0.7441	2.6018	228.6266	18.6963	38.3292	50.3914	0.0000
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Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)



PERMISIONARIO:	Transportadora de Gas Natural de la Huasteca S. de R.L. de C.V.
PUNTO DE MEDICIÓN:	Estación 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)
01/07/2017	96.0923	0.7441	0.2717	1.0158	2.6530	238.2223	30.8658	38.3308	50.3816	0.8847		
02/07/2017	95.8020	0.7066	0.2581	0.9647	2.9693	238.3354	29.3462	38.4556	50.4855	0.9868		
03/07/2017	95.8685	0.6320	0.2527	0.8847	3.0075	235.8745	26.4551	38.4782	50.5533	0.9892		
04/07/2017	95.8318	0.6213	0.2755	0.8968	3.0037	237.5172	28.1607	38.4926	50.5584	0.8539		
05/07/2017	96.1399	0.5898	0.2473	0.8371	2.7813	237.1057	29.5738	38.4349	50.5609	0.7092		
06/07/2017	95.9770	0.6232	0.2489	0.8721	2.8895	238.0517	29.7200	38.4655	50.5539	0.6953		
07/07/2017	95.9774	0.6622	0.2237	0.8859	2.8897	237.0406	29.0546	38.4487	50.5286	0.9985		
08/07/2017	96.0067	0.6395	0.2374	0.8769	2.8622	237.6250	29.3334	38.4505	50.5393	0.8091		
09/07/2017	95.9841	0.6667	0.2570	0.9237	2.8532	236.5410	30.0431	38.4193	50.4934	0.7647		
10/07/2017	95.6308	0.6736	0.2452	0.9188	3.1949	238.1029	29.9698	38.5309	50.5576	0.6752		
11/07/2017	95.0136	0.7446	0.2249	0.9695	3.7545	237.8689	28.3310	38.6748	50.5992	0.7074		
12/07/2017	95.0071	0.7484	0.2296	0.9780	3.7493	238.2628	26.8634	38.6727	50.5932	0.6675		
13/07/2017	94.8866	0.7853	0.2290	1.0142	3.8394	237.6628	27.9284	38.6804	50.5722	0.7137		
14/07/2017	95.0278	0.7840	0.2613	1.0453	3.6591	238.6291	26.8535	38.6237	50.5259	0.7902		
15/07/2017	94.8916	0.8180	0.2528	1.0709	3.7715	238.7843	26.8961	38.6442	50.5177	0.8405		
16/07/2017	95.0335	0.7841	0.2191	1.0032	3.7076	238.2094	25.8448	38.6437	50.5566	0.8263		
17/07/2017	95.1323	0.7402	0.2179	0.9581	3.6369	238.0477	24.0800	38.6512	50.5920	0.7342		
18/07/2017	95.0767	0.7008	0.2260	0.9268	3.7048	241.9126	24.1721	38.7005	50.6437	0.6608		
19/07/2017	95.1418	0.7062	0.2267	0.9330	3.6483	244.7969	26.1547	38.6702	50.6224	0.6659		
20/07/2017	95.1129	0.7110	0.2226	0.9336	3.6912	239.1411	27.1211	38.6674	50.6196	0.6862		
21/07/2017	95.0777	0.7525	0.2279	0.9804	3.6747	237.1295	27.1430	38.6484	50.5773	0.7536		
22/07/2017	95.0711	0.7792	0.2118	0.9911	3.6858	237.0630	26.6275	38.6379	50.5600	0.7627		
23/07/2017	95.0137	0.7338	0.2137	0.9476	3.7803	237.6571	27.8261	38.6869	50.6188	0.7240		
24/07/2017	95.1121	0.7043	0.2217	0.9260	3.7100	237.3086	27.4137	38.6700	50.6262	0.7225		
25/07/2017	95.0230	0.7720	0.2208	0.9928	3.7099	238.9651	28.3126	38.6617	50.5744	0.6975		
26/07/2017	95.0467	0.7912	0.2267	1.0179	3.6708	239.6295	31.8807	38.6351	50.5432	0.6773		
27/07/2017	94.9990	0.7694	0.2384	1.0077	3.7358	238.4031	31.3019	38.6514	50.5624	0.6193		
28/07/2017	95.4497	0.7056	0.2206	0.9262	3.3759	238.1095	30.5964	38.5733	50.5707	0.5363		
29/07/2017	95.5893	0.7075	0.2333	0.9408	3.2365	237.4454	30.7110	38.5187	50.5324	0.5078		
30/07/2017	95.4258	0.6916	0.2373	0.9289	3.4136	236.6231	30.8531	38.5715	50.5719	0.5045		
31/07/2017	95.4151	0.6789	0.2341	0.9130	3.4258	237.1173	31.3026	38.5913	50.5934	1.2341		

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

Mínimo	94.8866	0.5898	0.2118	0.8371	2.6530	235.8745	24.0800	38.3308	50.3816	0.5045		
Promedio	95.3825	0.7151	0.2359	0.9510	3.4092	238.1672	28.4108	38.5801	50.5608	0.7548		
Máximo	96.1399	0.8180	0.2755	1.0709	3.8394	244.7969	31.8807	38.7005	50.6437	1.2341		
Desv. Est.	0.422240417	0.058094325	0.016939844	0.054757318	0.379920953	1.64407575	2.070072355	0.101903582	0.050093546	0.151415468		

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 Sulhídrico (mg/m ³)
01/07/2017	96.2672	0.7948	0.2848	1.0796	2.7311	239.7585	32.1982	38.3563	50.3825	0.9854
02/07/2017	96.0408	0.7592	0.2775	1.0367	3.1832	243.7713	30.9779	38.5902	50.5432	1.1470
03/07/2017	96.0376	0.6840	0.2706	0.9545	3.2604	236.5136	26.7470	38.5275	50.5438	1.1965
04/07/2017	96.1655	0.8029	0.3291	1.1320	3.3314	240.1582	29.2860	38.6010	50.6138	1.0370
05/07/2017	96.3120	0.6351	0.2632	0.8983	2.9191	238.2283	30.0774	38.4600	50.5404	0.8623
06/07/2017	96.1321	0.6841	0.2696	0.9537	3.0260	238.6991	30.4064	38.4938	50.5525	0.7964
07/07/2017	96.1124	0.6973	0.2372	0.9346	3.0179	238.5274	29.2381	38.4904	50.5510	1.0926
08/07/2017	96.1144	0.6798	0.2635	0.9433	2.9897	239.0751	31.2113	38.4788	50.5412	1.1778
09/07/2017	96.1039	0.7171	0.2695	0.9866	2.9383	237.9562	30.9282	38.4674	50.5247	0.9367
10/07/2017	96.1162	0.6991	0.2591	0.9582	3.6903	239.4684	30.6359	38.6711	50.6234	0.8477
11/07/2017	95.2980	0.8010	0.2396	1.0406	3.8851	239.2050	29.6341	38.7020	50.5885	0.8676
12/07/2017	95.3229	0.8012	0.2445	1.0457	3.8723	239.4096	27.2885	38.6957	50.5891	0.7985
13/07/2017	95.0470	0.8310	0.2403	1.0712	4.0612	239.0191	28.7357	38.7520	50.6312	0.8235
14/07/2017	95.1973	0.8463	0.2968	1.1432	3.8277	240.5326	27.2507	38.6466	50.4841	1.1296
15/07/2017	95.0518	0.8711	0.2907	1.1618	3.9532	240.8510	27.4390	38.7086	50.5256	1.1325
16/07/2017	95.1057	0.8118	0.2321	1.0439	3.8030	239.0422	27.3527	38.6730	50.5635	1.1058
17/07/2017	95.2600	0.7770	0.2301	1.0071	3.8013	238.9776	24.6578	38.6901	50.5937	0.9356
18/07/2017	95.1381	0.7237	0.2331	0.9568	3.8082	246.5055	25.0415	38.7367	50.6666	0.7627
19/07/2017	95.2469	0.7290	0.2398	0.9688	3.7282	246.8186	26.5386	38.6986	50.6450	0.8069
20/07/2017	95.2390	0.7600	0.2323	0.9923	3.8168	243.9096	27.3608	38.6883	50.6087	0.8709
21/07/2017	95.2101	0.7823	0.2384	1.0207	3.8045	238.0349	27.3343	38.6792	50.5701	0.8980
22/07/2017	95.1555	0.8144	0.2253	1.0397	3.7454	238.0048	27.4019	38.6538	50.5562	0.9714
23/07/2017	95.1423	0.7729	0.2338	1.0067	3.8843	238.8669	28.8923	38.7145	50.6370	0.9983
24/07/2017	95.1987	0.7478	0.2312	0.9790	3.7845	238.4513	27.9860	38.6882	50.6277	0.9612
25/07/2017	95.0935	0.8133	0.2319	1.0452	3.7962	240.8471	30.0848	38.7048	50.6023	0.9224
26/07/2017	95.1094	0.8188	0.2387	1.0574	3.7630	241.1765	32.2497	38.6809	50.5733	0.8663
27/07/2017	95.1282	0.8223	0.2493	1.0716	3.8105	239.0606	31.7061	38.6712	50.5479	0.7504
28/07/2017	95.7775	0.7392	0.2417	0.9809	3.7964	239.1984	31.1095	38.6799	50.6063	0.8481
29/07/2017	95.7095	0.7372	0.2485	0.9858	3.2907	238.4943	31.3252	38.5432	50.5537	0.5080
30/07/2017	95.6015	0.7160	0.2479	0.9639	3.5046	238.0904	31.4006	38.5976	50.5894	0.5108
31/07/2017	95.5128	0.6917	0.2418	0.9335	3.5581	238.2205	31.9128	38.6283	50.6090	1.3861

Máximo	96.3120	0.8711	0.3291	1.1618	4.0612	246.8186	32.2497	38.7520	50.6666	1.3861
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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)
01/07/2017	95.9847	0.6955	0.2577	0.9532	2.5222	236.4285	29.7755	38.3079	50.3985	0.8074
02/07/2017	95.5519	0.6573	0.2325	0.8899	2.7072	235.4687	26.4353	38.3493	50.3945	0.8313
03/07/2017	95.5617	0.5820	0.2432	0.8252	2.8717	235.3720	26.2730	38.4444	50.5500	0.8519
04/07/2017	95.4574	0.5549	0.2530	0.8079	2.7658	236.5950	26.9907	38.3871	50.5067	0.6987
05/07/2017	95.9435	0.5314	0.2360	0.7673	2.6582	235.7683	28.9833	38.4033	50.5718	0.5995
06/07/2017	95.8156	0.5966	0.2260	0.8226	2.7667	237.5724	29.1308	38.4381	50.5543	0.6056
07/07/2017	95.8518	0.6088	0.2076	0.8164	2.8241	235.2433	28.8793	38.4211	50.5297	0.6914
08/07/2017	95.8590	0.5834	0.2236	0.8069	2.7507	235.1635	28.7284	38.4050	50.5056	0.5915
09/07/2017	95.8899	0.5826	0.2393	0.8219	2.7280	234.9627	29.2347	38.3752	50.4768	0.6529
10/07/2017	95.1058	0.6318	0.2342	0.8660	2.7745	236.4925	29.0219	38.4161	50.5239	0.5381
11/07/2017	94.8349	0.6282	0.1981	0.8262	3.6084	236.9062	25.9497	38.6400	50.6375	0.5460
12/07/2017	94.8663	0.6287	0.2030	0.8317	3.5619	237.1933	26.1201	38.6585	50.6668	0.5512
13/07/2017	94.6938	0.7287	0.2190	0.9477	3.6936	236.5055	27.2088	38.6367	50.5528	0.6164
14/07/2017	94.7561	0.7429	0.2174	0.9602	3.5474	237.5498	26.2549	38.5811	50.5148	0.6312
15/07/2017	94.6160	0.7442	0.2244	0.9686	3.6907	236.5402	26.0449	38.6005	50.5117	0.6596
16/07/2017	94.9181	0.7584	0.2007	0.9590	3.6261	237.1276	24.6210	38.6202	50.5431	0.6776
17/07/2017	94.9262	0.6983	0.2076	0.9058	3.5731	237.1926	23.6677	38.6338	50.6091	0.5694
18/07/2017	94.9682	0.6771	0.2170	0.8941	3.6465	238.6341	23.4550	38.6707	50.6233	0.5738
19/07/2017	95.0698	0.6845	0.2146	0.8991	3.5592	243.8590	25.3771	38.6359	50.6047	0.5614
20/07/2017	94.9524	0.6676	0.2133	0.8809	3.5781	234.1734	26.6527	38.6448	50.6156	0.6039
21/07/2017	94.8962	0.7082	0.2175	0.9257	3.5786	236.1572	26.8915	38.6166	50.5757	0.5918
22/07/2017	94.9892	0.7387	0.1973	0.9360	3.6154	236.4270	25.8846	38.6139	50.5549	0.6487
23/07/2017	94.9257	0.7111	0.1981	0.9093	3.6634	236.6851	26.1412	38.6445	50.5914	0.5572
24/07/2017	95.0196	0.6494	0.2141	0.8636	3.6531	236.2674	26.8207	38.6538	50.6293	0.5504
25/07/2017	94.9213	0.7481	0.2069	0.9550	3.6482	237.3123	26.9048	38.6246	50.5469	0.5621
26/07/2017	94.9412	0.7749	0.2161	0.9910	3.6281	238.6813	30.6540	38.6139	50.5328	0.5469
27/07/2017	94.8697	0.7204	0.2246	0.9450	3.6527	237.7380	30.9424	38.6257	50.5674	0.5163
28/07/2017	94.9842	0.6859	0.2023	0.8882	3.0822	236.5035	30.0921	38.4847	50.5317	0.4966
29/07/2017	95.5345	0.6729	0.2211	0.8939	3.1204	236.2753	30.1667	38.4874	50.5152	0.5040
30/07/2017	95.3458	0.6464	0.2229	0.8693	3.2555	235.3917	30.5567	38.5367	50.5652	0.4891
31/07/2017	95.2704	0.6612	0.2309	0.8921	3.3348	236.1011	30.7925	38.5667	50.5831	0.5508

Mínimo	94.6160	0.5314	0.1973	0.7673	2.5222	234.1734	23.4550	38.3079	50.3945	0.4891
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Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)



PERMISIONARIO:	Transportadora de Gas Natural de la Huasteca S. de R.L. de C.V.
PUNTO DE MEDICIÓN:	Estación 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)
01/07/2017	96.1306	0.7370	0.2670	1.0040	2.6208	233.0716	26.3808	38.3316	50.3892	1.8030		
02/07/2017	95.8424	0.7002	0.2559	0.9561	2.9327	224.6757	24.9936	38.4528	50.4893	1.8764		
03/07/2017	95.9045	0.6264	0.2509	0.8773	2.9731	221.1892	22.2347	38.4763	50.5569	1.7749		
04/07/2017	95.8721	0.6154	0.2710	0.8864	2.9697	227.3969	23.8940	38.4907	50.5635	1.6862		
05/07/2017	96.1773	0.5833	0.2457	0.8290	2.7467	227.7809	25.2553	38.4330	50.5650	1.4829		
06/07/2017	96.0136	0.6170	0.2474	0.8644	2.8564	229.5263	25.3288	38.4629	50.5575	1.5792		
07/07/2017	96.0171	0.6541	0.2237	0.8778	2.8524	228.5461	24.6666	38.4465	50.5331	1.5262		
08/07/2017	96.0395	0.6345	0.2366	0.8711	2.8302	227.9013	24.9176	38.4482	50.5418	1.4453		
09/07/2017	96.0196	0.6595	0.2543	0.9138	2.8212	219.7168	25.6015	38.4198	50.5000	1.5706		
10/07/2017	95.6776	0.6661	0.2426	0.9087	3.1531	225.4094	25.6149	38.5279	50.5622	1.3775		
11/07/2017	95.0629	0.7370	0.2210	0.9580	3.7113	222.2955	24.1653	38.6719	50.6046	1.4028		
12/07/2017	95.0593	0.7393	0.2256	0.9648	3.7048	227.8717	21.9929	38.6707	50.6002	1.3960		
13/07/2017	94.9339	0.7765	0.2268	1.0033	3.7973	226.4336	22.9027	38.6782	50.5780	1.7996		
14/07/2017	95.0803	0.7756	0.2548	1.0304	3.6160	229.0487	21.9370	38.6227	50.5341	1.8534		
15/07/2017	94.9398	0.8109	0.2463	1.0571	3.7314	228.8794	21.8547	38.6433	50.5252	1.9669		
16/07/2017	95.0805	0.7762	0.2192	0.9954	3.6642	221.2366	21.0310	38.6380	50.5588	1.9341		
17/07/2017	95.1745	0.7336	0.2182	0.9518	3.5962	224.0205	19.5503	38.6472	50.5942	1.8096		
18/07/2017	95.1227	0.6943	0.2256	0.9199	3.6622	235.0948	19.6518	38.6953	50.6454	1.6513		
19/07/2017	95.1841	0.6993	0.2265	0.9258	3.6085	240.1934	20.5785	38.6673	50.6256	1.6602		
20/07/2017	95.1599	0.7039	0.2218	0.9257	3.6471	230.2412	21.3361	38.6624	50.6220	1.2769		
21/07/2017	95.1237	0.7448	0.2270	0.9718	3.6327	228.3522	21.4095	38.6438	50.5804	1.3873		
22/07/2017	95.1185	0.7712	0.2122	0.9835	3.6409	227.8054	20.9811	38.6323	50.5622	1.4368		
23/07/2017	95.0597	0.7271	0.2134	0.9405	3.7360	223.2472	21.8900	38.6819	50.6207	1.3760		
24/07/2017	95.1563	0.6964	0.2212	0.9176	3.6681	224.0972	21.6131	38.6669	50.6301	1.3614		
25/07/2017	95.0703	0.7636	0.2204	0.9840	3.6666	229.0942	22.3410	38.6578	50.5782	1.3424		
26/07/2017	95.0921	0.7824	0.2257	1.0081	3.6295	232.8939	24.5958	38.6325	50.5482	1.2735		
27/07/2017	95.0451	0.7627	0.2364	0.9991	3.6929	232.8385	24.2385	38.6479	50.5660	1.2103		
28/07/2017	95.4877	0.6985	0.2203	0.9188	3.3396	230.4717	23.6865	38.5713	50.5746	1.2054		
29/07/2017	95.6313	0.7003	0.2318	0.9321	3.1971	231.4882	23.8372	38.5167	50.5370	1.1712		
30/07/2017	95.4682	0.6846	0.2358	0.9204	3.3737	220.8641	23.8318	38.5692	50.5761	1.1612		
31/07/2017	95.4598	0.6723	0.2323	0.9046	3.3830	224.7073	24.1290	38.5881	50.5970	1.2535		

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

Mínimo	94.9339	0.5833	0.2122	0.8290	2.6208	219.7168	19.5503	38.3316	50.3892	1.1612		
Promedio	95.4260	0.7079	0.2341	0.9420	3.3695	227.6255	23.1110	38.5773	50.5651	1.5178		
Máximo	96.1773	0.8109	0.2710	1.0571	3.7973	240.1934	26.3808	38.6953	50.6454	1.9669		
Desv. Est.	0.418018546	0.057464589	0.015630375	0.053492014	0.37616992	4.568975236	1.869363523	0.10090684	0.04913109	0.243689353		

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 Sulhídrico (mg/m ³)
01/07/2017	96.2964	0.7828	0.2800	1.0628	2.7003	234.9956	27.5327	38.3561	50.3847	1.9440
02/07/2017	96.0803	0.7499	0.2731	1.0229	3.1384	234.9159	26.4396	38.5775	50.5434	2.0269
03/07/2017	96.0703	0.6806	0.2672	0.9478	3.2442	224.9711	22.3991	38.5313	50.5486	2.0377
04/07/2017	96.1985	0.7914	0.3215	1.1129	3.3407	232.6662	25.0200	38.5966	50.6026	1.9000
05/07/2017	96.3509	0.6228	0.2599	0.8827	2.8616	230.7281	25.6005	38.4538	50.5466	1.5552
06/07/2017	96.1678	0.6765	0.2668	0.9433	3.0007	231.5526	25.9034	38.4910	50.5568	1.7108
07/07/2017	96.1469	0.6912	0.2359	0.9271	3.0032	230.6991	24.8467	38.4929	50.5606	1.6917
08/07/2017	96.1500	0.6758	0.2601	0.9359	2.9532	230.9612	26.5891	38.4799	50.5471	1.7350
09/07/2017	96.1407	0.7076	0.2658	0.9734	2.9069	224.0631	26.3792	38.4667	50.5299	1.6708
10/07/2017	96.1455	0.6930	0.2584	0.9514	3.6485	228.7220	26.2276	38.6694	50.6318	1.6335
11/07/2017	95.3448	0.7927	0.2334	1.0261	3.8466	224.4724	25.3376	38.7011	50.5946	1.7188
12/07/2017	95.3758	0.7926	0.2433	1.0359	3.8264	231.7955	22.3243	38.6923	50.5931	1.7737
13/07/2017	95.0992	0.8231	0.2614	1.0845	4.0313	230.1171	23.6158	38.7436	50.6227	2.2106
14/07/2017	95.2435	0.8447	0.3080	1.1526	3.7572	234.6399	22.3203	38.6452	50.4953	2.2381
15/07/2017	95.0736	0.8573	0.2828	1.1402	3.9285	232.2066	22.3186	38.7208	50.5428	2.2093
16/07/2017	95.1545	0.8054	0.2307	1.0361	3.7592	225.9827	22.1659	38.6658	50.5617	2.0529
17/07/2017	95.2958	0.7719	0.2292	1.0011	3.7596	232.6687	19.9590	38.6713	50.5780	2.0988
18/07/2017	95.1871	0.7169	0.2327	0.9496	3.7663	243.3655	20.3437	38.7290	50.6692	1.9014
19/07/2017	95.2702	0.7229	0.2387	0.9616	3.6932	242.3892	20.8687	38.6940	50.6468	1.8375
20/07/2017	95.3017	0.7496	0.2309	0.9805	3.7858	239.4345	21.5534	38.6813	50.6051	1.5761
21/07/2017	95.2571	0.7769	0.2365	1.0134	3.7619	229.7759	21.7177	38.6735	50.5728	1.5355
22/07/2017	95.1977	0.8056	0.2232	1.0289	3.6904	229.0931	21.6336	38.6506	50.5643	1.6604
23/07/2017	95.1885	0.7747	0.2321	1.0068	3.8454	230.4541	22.7270	38.7069	50.6363	1.4934
24/07/2017	95.2576	0.7414	0.2301	0.9715	3.7335	228.4470	22.0386	38.6865	50.6333	1.5504
25/07/2017	95.1366	0.8015	0.2308	1.0323	3.7529	233.1398	23.7870	38.7069	50.6107	1.4504
26/07/2017	95.1532	0.8090	0.2381	1.0471	3.7252	234.5794	24.9011	38.6769	50.5767	1.3940
27/07/2017	95.1781	0.8150	0.2481	1.0631	3.7622	233.7162	24.6092	38.6687	50.5526	1.3154
28/07/2017	95.8143	0.7291	0.2417	0.9709	3.7484	233.0601	24.0728	38.6748	50.6068	1.3043
29/07/2017	95.7619	0.7314	0.2460	0.9773	3.2481	235.1240	24.4645	38.5391	50.5553	1.3165
30/07/2017	95.6452	0.7075	0.2469	0.9544	3.4678	229.4341	24.1538	38.5988	50.5979	1.3322
31/07/2017	95.5540	0.6858	0.2381	0.9239	3.5237	227.8230	24.9561	38.6257	50.6128	1.6350

Máximo	96.3509	0.8573	0.3215	1.1526	4.0313	243.3655	27.5327	38.7436	50.6692	2.2381
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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 SNG Escobedo - DMS

ZONA DE MEDICIÓN:

RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulhídrico (mg/m ³)
01/07/2017	96.0104	0.6876	0.2534	0.9411	2.4936	229.6979	25.3672	38.3085	50.4027	1.6212
02/07/2017	95.6294	0.6515	0.2312	0.8827	2.6727	217.6228	22.3691	38.3484	50.4019	1.7137
03/07/2017	95.5739	0.5770	0.2419	0.8189	2.8396	216.3846	22.0199	38.4466	50.5585	1.6058
04/07/2017	95.4465	0.5479	0.2503	0.7982	2.7370	223.9444	22.5158	38.3913	50.5180	1.4969
05/07/2017	96.0103	0.5263	0.2346	0.7609	2.6322	224.2314	24.8712	38.4033	50.5796	1.4110
06/07/2017	95.8492	0.5901	0.2266	0.8168	2.7317	226.9824	24.7592	38.4347	50.5566	1.4987
07/07/2017	95.8684	0.6052	0.2107	0.8159	2.7865	227.2262	24.5311	38.4210	50.5360	1.4282
08/07/2017	95.8845	0.5766	0.2224	0.7990	2.7179	220.0480	24.3901	38.4033	50.5081	1.2894
09/07/2017	95.9313	0.5765	0.2372	0.8138	2.6945	216.0050	24.9589	38.3734	50.4803	1.4065
10/07/2017	95.1587	0.6243	0.2339	0.8582	2.7483	221.6212	24.6875	38.4172	50.5304	1.1858
11/07/2017	94.8744	0.6232	0.1964	0.8196	3.5624	218.8081	22.1186	38.6379	50.6415	1.1011
12/07/2017	94.9196	0.6238	0.1992	0.8231	3.5202	218.4422	21.4322	38.6558	50.6706	1.1259
13/07/2017	94.6991	0.7222	0.2158	0.9380	3.6508	224.0484	22.2433	38.6386	50.5632	1.5936
14/07/2017	94.8349	0.7347	0.2128	0.9475	3.5220	225.7643	21.3782	38.5835	50.5270	1.6588
15/07/2017	94.6421	0.7329	0.2259	0.9588	3.6567	224.4457	21.1786	38.6033	50.5175	1.7232
16/07/2017	94.9599	0.7507	0.2024	0.9531	3.5826	218.1062	19.9585	38.6142	50.5437	1.8373
17/07/2017	94.9707	0.6918	0.2088	0.9007	3.5160	217.3610	19.1686	38.6279	50.6070	1.6060
18/07/2017	95.0189	0.6712	0.2169	0.8881	3.6011	226.6414	19.1190	38.6673	50.6273	1.4497
19/07/2017	95.1080	0.6752	0.2170	0.8923	3.5172	238.2744	20.2637	38.6366	50.6058	1.4579
20/07/2017	94.9849	0.6612	0.2134	0.8745	3.5199	225.1694	20.8812	38.6406	50.6210	1.1702
21/07/2017	94.9454	0.6983	0.2171	0.9154	3.5440	226.5194	21.1764	38.6140	50.5812	1.2703
22/07/2017	95.0480	0.7370	0.1991	0.9361	3.5748	226.5177	20.3401	38.6091	50.5566	1.2882
23/07/2017	94.9671	0.7011	0.1983	0.8994	3.6222	217.0093	20.5022	38.6418	50.5977	1.2104
24/07/2017	95.0723	0.6426	0.2138	0.8564	3.5982	217.2941	21.1018	38.6514	50.6364	1.2308
25/07/2017	94.9700	0.7406	0.2076	0.9481	3.6044	224.4058	21.1038	38.6210	50.5507	1.2320
26/07/2017	94.9838	0.7663	0.2163	0.9826	3.5833	229.1630	23.8953	38.6104	50.5369	1.1982
27/07/2017	94.9107	0.7158	0.2236	0.9394	3.6137	230.9072	23.9212	38.6181	50.5655	1.1169
28/07/2017	95.0313	0.6785	0.2035	0.8820	3.0460	227.4415	23.3136	38.4840	50.5354	1.0974
29/07/2017	95.5811	0.6667	0.2198	0.8866	3.0756	229.4014	23.3844	38.4867	50.5245	1.0706
30/07/2017	95.3801	0.6420	0.2224	0.8644	3.2127	216.8497	23.5434	38.5342	50.5691	1.0144
31/07/2017	95.3076	0.6540	0.2300	0.8840	3.2916	216.8497	23.6750	38.5625	50.5848	0.0000

Mínimo	94.6421	0.5263	0.1964	0.7609	2.4936	216.0050	19.1190	38.3085	50.4019	0.0000
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Observaciones: