

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)
01/05/2019	95.2315	0.9038	0.2900	1.1938	3.2705	231.0335	21.5627	38.4749	50.3441	0.4399		
02/05/2019	94.9823	0.8260	0.2895	1.1155	3.5010	231.6395	19.7017	38.6298	50.4866	0.6203		
03/05/2019	94.5622	0.7782	0.2626	1.0408	3.8430	229.9845	17.0305	38.8511	50.6576	0.5154		
04/05/2019	94.6039	0.7814	0.2535	1.0349	3.7972	229.0762	17.7008	38.8469	50.6572	0.4169		
05/05/2019	94.8762	0.8230	0.2876	1.1105	3.6282	225.5548	20.6438	38.6574	50.5054	0.5013		
06/05/2019	94.3981	0.7406	0.2486	0.9891	4.0836	218.3694	18.4165	38.9245	50.7320	0.3862		
07/05/2019	94.5804	0.7044	0.2363	0.9408	4.0106	231.8529	15.7348	38.8839	50.7400	0.5511		
08/05/2019	94.7028	0.7318	0.2334	0.9652	3.9258	229.7546	14.7600	38.8106	50.6809	0.4645		
09/05/2019	94.8089	0.7395	0.2312	0.9708	3.7748	231.5267	15.2334	38.7930	50.6663	0.2457		
10/05/2019	94.7851	0.7604	0.2310	0.9914	3.7705	231.3949	17.0788	38.7882	50.6491	0.1572		
11/05/2019	94.9610	0.7623	0.2341	0.9964	3.6333	229.3060	18.0926	38.7181	50.6066	0.1261		
12/05/2019	95.0763	0.7522	0.2513	1.0035	3.5293	225.1270	17.6405	38.6739	50.5807	0.1166		
13/05/2019	95.0659	0.7571	0.2488	1.0059	3.5321	222.9721	16.4858	38.6771	50.5803	0.1678		
14/05/2019	94.9740	0.7434	0.2397	0.9831	3.6253	225.3064	15.9271	38.7267	50.6221	0.2021		
15/05/2019	95.0547	0.7933	0.2495	1.0428	3.5683	228.4760	16.3823	38.6350	50.5310	0.1729		
16/05/2019	95.0795	0.7650	0.2541	1.0191	3.5327	229.1788	17.0109	38.6561	50.5604	0.0358		
17/05/2019	95.1309	0.7444	0.2481	0.9925	3.5440	227.3358	16.7949	38.6451	50.5715	0.0194		
18/05/2019	95.2265	0.7351	0.2476	0.9827	3.5544	226.7710	15.4047	38.5910	50.5478	0.9261		
19/05/2019	95.2749	0.7657	0.2628	1.0286	3.4716	226.1339	17.1915	38.5424	50.4917	1.7799		
20/05/2019	95.2231	0.7380	0.2664	1.0044	3.5439	226.7979	17.6013	38.5745	50.5278	1.1475		
21/05/2019	95.1490	0.7915	0.2627	1.0542	3.5792	230.5165	16.9444	38.5587	50.4832	1.9848		
22/05/2019	95.1858	0.7792	0.2544	1.0335	3.5542	233.5599	17.4580	38.5655	50.4994	1.2934		
23/05/2019	95.1289	0.6930	0.2331	0.9261	3.6943	233.0257	15.5817	38.6615	50.6240	0.9379		
24/05/2019	95.1105	0.7120	0.2448	0.9568	3.7124	232.1133	16.8842	38.6357	50.5908	0.0509		
25/05/2019	95.2426	0.7627	0.2429	1.0056	3.5368	233.2506	20.5023	38.5642	50.5155	0.0226		
26/05/2019	95.2438	0.7650	0.2423	1.0072	3.5369	234.7284	18.1703	38.5621	50.5130	0.0225		
27/05/2019	95.2865	0.7142	0.2317	0.9460	3.5331	234.4923	19.9682	38.5989	50.5742	0.0228		
28/05/2019	95.1666	0.6656	0.2172	0.8828	3.6773	233.4986	27.7116	38.6891	50.6661	0.0220		
29/05/2019	95.3064	0.6748	0.2173	0.8921	3.5591	231.8868	24.2149	38.6307	50.6266	0.0229		
30/05/2019	95.1419	0.6866	0.2197	0.9064	3.7032	234.4938	21.3504	38.6707	50.6398	0.0227		
31/05/2019	94.7964	0.6737	0.2168	0.8905	3.9483	246.1427	23.0518	38.8306	50.7405	0.0217		

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

Mínimo	94.3981	0.6656	0.2168	0.8828	3.2705	218.3694	14.7600	38.4749	50.3441	0.0194
Promedio	95.0115	0.7504	0.2467	0.9972	3.6508	230.1710	18.3301	38.6796	50.5875	0.4328
Máximo	95.3064	0.9038	0.2900	1.1938	4.0836	246.1427	27.7116	38.9245	50.7405	1.9848
Dev. Est.	0.245474908	0.049592739	0.019591682	0.067277691	0.175425118	4.775366319	2.899483287	0.112525195	0.08826038	0.522384531

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)
01/05/2019	95.4390	0.9559	0.3050	1.2609	3.3385	233.4534	23.5214	38.5328	50.4016	1.2062
02/05/2019	95.2430	0.8890	0.3011	1.1902	3.8783	234.8782	21.5408	38.7622	50.6146	1.8523
03/05/2019	94.7541	0.8411	0.2999	1.1410	3.9616	232.6988	18.6545	38.9708	50.7576	1.6246
04/05/2019	94.7290	0.8074	0.2579	1.0653	3.9369	230.6739	19.2044	38.9169	50.7127	1.2568
05/05/2019	95.4468	0.9340	0.3155	1.2495	4.0324	232.2121	23.5101	38.8457	50.6526	1.4266
06/05/2019	94.6722	0.8254	0.2882	1.1136	4.2606	233.4740	20.2658	39.0754	50.8454	1.3947
07/05/2019	95.0003	0.7262	0.2432	0.9693	4.3538	234.1476	18.1256	39.0901	50.8541	1.9451
08/05/2019	94.8164	0.7727	0.2428	1.0155	3.9978	231.3582	15.6598	38.8375	50.7124	1.3595
09/05/2019	94.9557	0.7679	0.2389	1.0068	3.9262	235.3179	16.5863	38.9468	50.7490	1.0741
10/05/2019	95.0161	0.7979	0.2397	1.0376	3.9448	235.2948	19.5050	39.0201	50.7931	0.6136
11/05/2019	95.0539	0.8026	0.2413	1.0439	3.7901	232.0273	19.0538	38.7565	50.6234	0.5930
12/05/2019	95.1981	0.7776	0.2590	1.0366	3.7083	227.2994	18.1489	38.7296	50.6054	0.3590
13/05/2019	95.1936	0.7770	0.2654	1.0424	3.6313	226.2334	17.5827	38.7074	50.6090	0.5140
14/05/2019	95.0688	0.7594	0.2522	1.0116	3.7299	229.0339	19.1993	38.8024	50.6890	0.6752
15/05/2019	95.2183	0.8134	0.2572	1.0705	3.8496	230.5563	17.7583	38.7458	50.6072	0.5970
16/05/2019	95.2243	0.8255	0.2667	1.0922	3.5983	232.2874	18.4083	38.7051	50.6121	0.2094
17/05/2019	95.3707	0.8444	0.2681	1.1125	3.7985	230.8072	18.8864	38.7324	50.6095	0.0194
18/05/2019	95.3018	0.7674	0.2587	1.0261	3.6424	229.1287	16.5564	38.6561	50.6267	3.6952
19/05/2019	95.3335	0.7859	0.2704	1.0563	3.5383	227.6701	18.1528	38.5597	50.5180	4.2231
20/05/2019	95.2707	0.7677	0.2748	1.0425	3.6889	230.9950	18.6817	38.5988	50.5566	3.1657
21/05/2019	95.2418	0.8210	0.2693	1.0903	3.6717	232.8717	18.1980	38.5942	50.5298	4.8527
22/05/2019	95.2987	0.8297	0.2725	1.1022	3.7003	237.6632	18.6545	38.6276	50.5718	4.5554
23/05/2019	95.2285	0.7862	0.2474	1.0337	3.7804	235.0902	16.9875	38.7319	50.7131	2.5741
24/05/2019	95.2870	0.7433	0.2536	0.9969	3.8901	235.0776	21.6227	38.6880	50.6370	0.3932
25/05/2019	95.4071	0.7941	0.2526	1.0466	3.6832	236.0317	43.3814	38.6120	50.5747	0.0238
26/05/2019	95.3690	0.8060	0.2486	1.0545	3.5953	238.1733	20.0393	38.5829	50.5376	0.0241
27/05/2019	95.3695	0.8116	0.2525	1.0641	3.7456	236.3762	25.5546	38.7289	50.6902	0.0246
28/05/2019	95.3158	0.6922	0.2261	0.9183	3.8844	236.2854	29.2166	38.7336	50.6909	0.0234
29/05/2019	95.4383	0.7389	0.2267	0.9656	3.6926	235.2063	26.5144	38.6569	50.6549	0.0261
30/05/2019	95.4578	0.7578	0.2301	0.9878	4.1149	237.1932	23.9008	38.8305	50.7429	0.0241
31/05/2019	95.1786	0.7213	0.2310	0.9523	4.3928	255.8658	29.7149	39.0870	50.8782	0.0231
Máximo	95.4578	0.9559	0.3155	1.2609	4.3928	255.8658	43.3814	39.0901	50.8782	4.8527

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)
01/05/2019	95.1439	0.8652	0.2767	1.1419	3.1273	229.1989	20.3691	38.3371	50.2335	0.0307
02/05/2019	94.6517	0.7446	0.2638	1.0084	3.2587	228.6252	17.0336	38.5213	50.3888	0.0282
03/05/2019	94.3933	0.7421	0.2404	0.9825	3.7277	228.4671	15.4106	38.6933	50.5207	0.0268
04/05/2019	94.4507	0.7585	0.2466	1.0051	3.7179	227.3737	16.6196	38.7648	50.5909	0.0365
05/05/2019	94.4997	0.7635	0.2481	1.0116	3.1471	207.4120	17.3808	38.3551	50.2618	0.0265
06/05/2019	94.1682	0.6597	0.2272	0.8869	3.8522	205.3298	17.6216	38.7098	50.5358	0.0248
07/05/2019	94.0661	0.6778	0.2256	0.9035	3.6168	230.2525	14.4444	38.7499	50.6537	0.0483
08/05/2019	94.6455	0.7076	0.2216	0.9292	3.8163	227.4611	14.0246	38.7843	50.6365	0.0275
09/05/2019	94.5119	0.7114	0.2224	0.9338	3.6694	230.1421	13.8217	38.7427	50.6273	0.0299
10/05/2019	94.4135	0.7409	0.2243	0.9652	3.5540	229.1887	15.0937	38.7133	50.5974	0.0257
11/05/2019	94.7801	0.7388	0.2214	0.9602	3.5525	227.0867	16.3030	38.6932	50.5780	0.0243
12/05/2019	94.8592	0.7295	0.2388	0.9683	3.4203	220.7140	17.2909	38.6329	50.5485	0.0309
13/05/2019	94.9797	0.7382	0.2394	0.9775	3.4278	218.1915	15.4399	38.6417	50.5582	0.0258
14/05/2019	94.8591	0.7149	0.2273	0.9422	3.5416	221.9377	15.0679	38.6763	50.5808	0.0258
15/05/2019	94.7445	0.7622	0.2380	1.0002	3.4178	224.0323	15.0682	38.5783	50.4953	0.0314
16/05/2019	94.9116	0.7151	0.2438	0.9588	3.4310	227.1119	15.3145	38.5748	50.4975	0.0199
17/05/2019	94.8125	0.6820	0.2358	0.9178	3.4167	224.2050	14.9411	38.5361	50.4305	0.0194
18/05/2019	95.1428	0.6785	0.2340	0.9125	3.4515	223.8101	14.3127	38.5427	50.4976	0.3229
19/05/2019	95.2100	0.7367	0.2579	0.9945	3.4278	224.1099	16.3345	38.5270	50.4673	0.1865
20/05/2019	95.0614	0.7160	0.2528	0.9688	3.4922	221.7870	17.0240	38.5510	50.4959	0.0524
21/05/2019	95.0564	0.7470	0.2592	1.0062	3.4802	226.4912	15.5499	38.5234	50.4478	0.0843
22/05/2019	95.0530	0.7269	0.2385	0.9654	3.4600	231.4828	16.2220	38.5124	50.4410	0.0752
23/05/2019	95.0365	0.6338	0.2125	0.8463	3.6174	230.2455	14.1300	38.6050	50.5280	0.1297
24/05/2019	94.9497	0.6833	0.2340	0.9173	3.5311	229.1040	14.8299	38.5835	50.5480	0.0187
25/05/2019	95.0999	0.7145	0.2362	0.9507	3.4047	231.7968	17.7685	38.5376	50.4854	0.0213
26/05/2019	95.1893	0.7455	0.2323	0.9778	3.4127	232.3809	16.4738	38.5197	50.4716	0.0211
27/05/2019	95.0665	0.6559	0.2201	0.8760	3.3901	233.0978	18.2645	38.4958	50.4420	0.0210
28/05/2019	94.9764	0.6521	0.2113	0.8634	3.5474	231.5196	24.6848	38.6399	50.6419	0.0204
29/05/2019	95.1517	0.6387	0.2100	0.8487	3.4546	228.0860	21.1950	38.6079	50.5713	0.0211
30/05/2019	94.6941	0.6404	0.2138	0.8542	3.4109	232.2479	18.7301	38.5835	50.5392	0.0186
31/05/2019	94.1838	0.6414	0.2080	0.8494	3.7338	235.6656	18.0938	38.6866	50.6691	0.0185
Mínimo	94.0661	0.6338	0.2080	0.8463	3.1273	205.3298	13.8217	38.3371	50.2335	0.0185

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)



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

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/05/2019	95.3688	0.9373	0.2816	1.2189	3.1459	226.6335	26.3528	38.4108	50.2880	0.3159		
02/05/2019	95.1710	0.8709	0.2824	1.1533	3.2781	228.5284	24.9702	38.5543	50.4155	0.2647		
03/05/2019	94.7206	0.7960	0.2703	1.0663	3.7070	226.6151	21.9885	38.7763	50.5993	0.2424		
04/05/2019	94.6320	0.7853	0.2466	1.0319	3.7201	223.1800	21.3206	38.8618	50.6657	0.2617		
05/05/2019	94.9276	0.8263	0.2697	1.0960	3.5054	225.5779	24.1537	38.6852	50.5266	0.2632		
06/05/2019	94.5376	0.7902	0.2600	1.0502	3.9138	227.1144	23.3589	38.8380	50.6432	0.2637		
07/05/2019	94.5149	0.7079	0.2293	0.9372	4.0183	228.0743	21.0566	38.9302	50.7667	0.2707		
08/05/2019	94.8322	0.7385	0.2275	0.9661	3.7663	223.1665	18.3911	38.7869	50.6652	0.0000		
09/05/2019	94.8053	0.7477	0.2236	0.9713	3.7597	224.0838	18.6668	38.8030	50.6696	0.0000		
10/05/2019	94.8641	0.7604	0.2238	0.9842	3.6821	225.5914	20.1805	38.7796	50.6474	0.3738		
11/05/2019	94.9959	0.7776	0.2267	1.0043	3.5655	226.7357	22.1553	38.7158	50.5979	0.3180		
12/05/2019	95.0915	0.7695	0.2382	1.0077	3.4809	225.8518	21.7845	38.6809	50.5784	0.2983		
13/05/2019	95.1789	0.7622	0.2457	1.0079	3.4012	227.3897	21.0426	38.6527	50.5640	0.2732		
14/05/2019	95.0253	0.7569	0.2320	0.9889	3.5451	227.6545	19.5840	38.7196	50.6120	0.2569		
15/05/2019	95.0910	0.7934	0.2416	1.0350	3.4994	227.3425	19.4078	38.6477	50.5415	0.2893		
16/05/2019	95.1501	0.7927	0.2478	1.0405	3.4386	227.5180	20.5444	38.6266	50.5271	0.3012		
17/05/2019	95.1248	0.7758	0.2434	1.0193	3.4730	225.0004	21.3190	38.6509	50.5547	0.3075		
18/05/2019	95.2980	0.7247	0.2384	0.9631	3.4668	222.4423	19.3750	38.5995	50.5640	0.2727		
19/05/2019	95.3642	0.7745	0.2523	1.0268	3.3716	222.4376	20.6621	38.5258	50.4809	0.2919		
20/05/2019	95.3021	0.7587	0.2597	1.0184	3.4411	223.3098	21.7116	38.5493	50.5019	0.2786		
21/05/2019	95.2271	0.7792	0.2580	1.0372	3.5027	225.9510	21.0618	38.5564	50.4925	0.3060		
22/05/2019	95.2664	0.8100	0.2523	1.0623	3.4409	226.6227	21.5934	38.5279	50.4573	0.3147		
23/05/2019	95.2096	0.7288	0.2289	0.9578	3.5688	226.2523	20.1674	38.6252	50.5801	0.2797		
24/05/2019	95.1778	0.7084	0.2347	0.9431	3.6404	224.7642	19.6424	38.6348	50.5973	0.3156		
25/05/2019	95.3137	0.7539	0.2377	0.9916	3.4660	229.1883	24.8510	38.5616	50.5225	0.2803		
26/05/2019	95.3070	0.7739	0.2354	1.0093	3.4589	229.4866	22.5869	38.5506	50.5032	0.2958		
27/05/2019	95.3884	0.7587	0.2316	0.9903	3.3912	229.6715	23.5444	38.5422	50.5108	0.2768		
28/05/2019	95.2352	0.6769	0.2122	0.8890	3.6042	229.8044	29.4626	38.6678	50.6483	0.2628		
29/05/2019	95.3009	0.6814	0.2155	0.8969	3.5367	225.9125	30.2449	38.6408	50.6283	0.2786		
30/05/2019	95.2609	0.6958	0.2190	0.9148	3.5642	227.7735	26.9415	38.6387	50.6155	0.2304		
31/05/2019	94.8026	0.6828	0.2187	0.9015	3.9224	236.0816	24.0720	38.8254	50.7302	0.2372		

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

Mínimo	94.5149	0.6769	0.2122	0.8890	3.1459	222.4376	18.3911	38.4108	50.2880	0.0000		
Promedio	95.0802	0.7644	0.2414	1.0058	3.5573	226.6373	22.3288	38.6634	50.5708	0.2652		
Máximo	95.3884	0.9373	0.2824	1.2189	4.0183	236.0816	30.2449	38.9302	50.7667	0.3738		
Dev. Est.	0.252517544	0.054130539	0.018616661	0.070714333	0.187522892	2.708597648	2.93137943	0.118244247	0.094779329	0.076278659		

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)
01/05/2019	95.5120	0.9707	0.2964	1.2671	3.2515	230.1781	27.6421	38.5102	50.3717	0.5275
02/05/2019	95.2956	0.9126	0.2919	1.2045	3.4643	230.9381	25.6308	38.7340	50.5639	0.3597
03/05/2019	94.9860	0.8510	0.2939	1.1448	3.8669	230.6342	23.8885	38.9625	50.7450	0.4027
04/05/2019	94.7817	0.8267	0.2514	1.0781	3.8105	225.6626	21.8750	38.9695	50.7388	0.4155
05/05/2019	95.5033	0.9458	0.3095	1.2553	3.8324	228.1817	27.3953	38.8783	50.6673	0.3895
06/05/2019	94.8088	0.8446	0.2974	1.1420	4.0978	230.1807	25.2988	39.0642	50.8322	0.3947
07/05/2019	94.9679	0.7391	0.2386	0.9777	4.2426	232.2971	23.1462	39.0798	50.8439	0.3837
08/05/2019	95.0640	0.7804	0.2351	1.0155	3.8754	226.7201	19.1978	38.8140	50.7028	0.0000
09/05/2019	94.9653	0.7849	0.2293	1.0142	3.8979	230.2110	19.8028	38.9380	50.7401	0.0000
10/05/2019	95.0246	0.7938	0.2328	1.0266	3.8134	234.2560	22.1731	39.0130	50.7860	0.4502
11/05/2019	95.1065	0.8055	0.2358	1.0413	3.8187	231.2293	23.6452	38.7751	50.6249	0.4964
12/05/2019	95.2449	0.7884	0.2518	1.0402	3.6127	227.6711	22.9166	38.7200	50.6078	0.3904
13/05/2019	95.2697	0.7837	0.2588	1.0425	3.4869	229.8687	21.9795	38.6848	50.5790	0.3726
14/05/2019	95.1054	0.7902	0.2465	1.0367	3.6381	229.5197	20.4918	38.7860	50.6707	0.4068
15/05/2019	95.2819	0.8302	0.2501	1.0803	3.7520	230.1846	21.0190	38.7312	50.5974	0.4045
16/05/2019	95.2897	0.8393	0.2589	1.0982	3.5142	229.5937	21.6518	38.6970	50.5997	0.4941
17/05/2019	95.2802	0.8558	0.2612	1.1169	3.6963	230.5611	22.6072	38.7190	50.5992	0.4853
18/05/2019	95.4369	0.7770	0.2534	1.0305	3.5402	225.8904	21.1474	38.6416	50.6130	0.4061
19/05/2019	95.4132	0.7922	0.2581	1.0503	3.4292	224.0460	22.0648	38.5415	50.5030	0.5006
20/05/2019	95.3381	0.7989	0.2675	1.0664	3.6366	225.4764	22.5287	38.5849	50.5452	0.4365
21/05/2019	95.3241	0.8253	0.2680	1.0934	3.5774	227.9879	21.9725	38.5782	50.5366	0.4683
22/05/2019	95.3175	0.8409	0.2647	1.1056	3.5694	229.0383	22.6280	38.6090	50.5579	0.4727
23/05/2019	95.3624	0.7907	0.2443	1.0351	3.6901	232.3407	22.7054	38.7145	50.6979	0.4540
24/05/2019	95.3064	0.7555	0.2478	1.0032	3.7786	227.2189	21.1922	38.6683	50.6408	0.5438
25/05/2019	95.4276	0.7998	0.2464	1.0462	3.6114	232.1928	42.9862	38.6213	50.5855	0.4352
26/05/2019	95.3463	0.8227	0.2418	1.0645	3.5009	231.5492	24.1635	38.5646	50.5244	0.5018
27/05/2019	95.4474	0.8226	0.2454	1.0680	3.4725	232.3414	24.8329	38.6134	50.6234	0.4289
28/05/2019	95.3901	0.7024	0.2227	0.9250	3.7843	233.5752	34.1786	38.7159	50.6806	0.4198
29/05/2019	95.4192	0.7455	0.2272	0.9727	3.6621	230.6643	34.3793	38.6707	50.6552	0.4362
30/05/2019	95.4756	0.7703	0.2297	0.9999	4.0840	230.3798	29.0093	38.8262	50.7364	0.3333
31/05/2019	95.1925	0.7241	0.2310	0.9551	4.3188	251.6042	30.2946	39.0891	50.8698	0.3374

Máximo	95.5120	0.9707	0.3095	1.2671	4.3188	251.6042	42.9862	39.0891	50.8698	0.5438
---------------	---------	--------	--------	--------	--------	----------	---------	---------	---------	--------

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:	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)
01/05/2019	95.2005	0.9018	0.2705	1.1723	3.0462	224.2221	24.7400	38.3250	50.2181	0.2183
02/05/2019	94.8802	0.8201	0.2577	1.0778	3.1811	224.1025	23.9517	38.4927	50.3498	0.2112
03/05/2019	94.4489	0.7513	0.2336	0.9848	3.4701	224.1342	19.8489	38.6535	50.5019	0.1827
04/05/2019	94.4427	0.7581	0.2384	0.9965	3.6277	220.3178	20.5366	38.7521	50.5728	0.1967
05/05/2019	94.5211	0.7740	0.2416	1.0156	3.0657	222.5031	20.8302	38.3396	50.2465	0.1828
06/05/2019	94.2395	0.7147	0.2215	0.9362	3.7027	224.9620	22.0679	38.6691	50.5076	0.2020
07/05/2019	94.1442	0.6718	0.2209	0.8927	3.6654	223.2408	19.1135	38.7799	50.6855	0.2076
08/05/2019	94.7299	0.7017	0.2194	0.9211	3.5360	218.7604	17.6651	38.7386	50.6271	0.0000
09/05/2019	94.5428	0.7204	0.2141	0.9345	3.6207	218.5002	17.6140	38.7378	50.6159	0.0000
10/05/2019	94.4790	0.7287	0.2178	0.9465	3.5763	220.6437	18.9265	38.7245	50.6133	0.2459
11/05/2019	94.7209	0.7573	0.2146	0.9719	3.4687	224.1427	20.3394	38.6844	50.5682	0.2026
12/05/2019	94.9400	0.7548	0.2265	0.9813	3.3342	224.0702	20.9242	38.6215	50.5378	0.2129
13/05/2019	95.0798	0.7400	0.2328	0.9728	3.3357	225.2567	19.8917	38.6276	50.5451	0.1814
14/05/2019	94.9204	0.7290	0.2209	0.9499	3.4808	225.3030	18.7711	38.6753	50.5631	0.2017
15/05/2019	94.8166	0.7468	0.2318	0.9786	3.3340	224.7988	18.6208	38.5721	50.4853	0.1129
16/05/2019	94.9852	0.7271	0.2362	0.9633	3.3429	224.2860	19.7019	38.5659	50.4865	0.1824
17/05/2019	94.8947	0.7223	0.2295	0.9518	3.3343	218.7552	19.0628	38.5273	50.4208	0.1916
18/05/2019	95.2203	0.6888	0.2281	0.9170	3.3373	218.1583	18.1105	38.5516	50.5010	0.1951
19/05/2019	95.3250	0.7559	0.2461	1.0020	3.3348	219.4806	19.6128	38.5134	50.4588	0.1895
20/05/2019	95.0897	0.7310	0.2455	0.9765	3.3702	218.9364	21.3022	38.5105	50.4516	0.1897
21/05/2019	95.1351	0.7316	0.2522	0.9838	3.4207	224.0523	20.3679	38.5193	50.4414	0.2050
22/05/2019	95.1334	0.7436	0.2342	0.9779	3.3704	225.0294	20.3509	38.4959	50.4251	0.2016
23/05/2019	95.1138	0.6448	0.2067	0.8514	3.3880	222.4268	18.4501	38.5669	50.5197	0.1969
24/05/2019	95.0321	0.6606	0.2260	0.8866	3.5438	220.1693	18.6504	38.5826	50.5308	0.1854
25/05/2019	95.2048	0.6979	0.2292	0.9271	3.3643	226.3122	21.0531	38.5221	50.4728	0.1855
26/05/2019	95.2672	0.7556	0.2270	0.9826	3.3863	227.0668	20.7205	38.5201	50.4524	0.1922
27/05/2019	95.2998	0.6661	0.2157	0.8818	3.3053	219.2268	22.2170	38.4812	50.4324	0.1836
28/05/2019	95.0628	0.6666	0.2046	0.8713	3.4660	224.4968	22.6774	38.6124	50.6137	0.1812
29/05/2019	95.1695	0.6425	0.2054	0.8478	3.4382	218.2717	28.5333	38.6052	50.5662	0.1876
30/05/2019	94.7159	0.6604	0.2123	0.8727	3.3827	225.5152	25.0572	38.5812	50.5286	0.1873
31/05/2019	94.1797	0.6481	0.2106	0.8587	3.7046	225.2017	22.1239	38.6787	50.6541	0.1928
Mínimo	94.1442	0.6425	0.2046	0.8478	3.0462	218.1583	17.6140	38.3250	50.2181	0.0000

Observaciones:



INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)



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

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/05/2019	95.2561	0.9606	0.2798	1.2404	3.2880	244.6817	23.4687	38.4121	50.2736	1.4119		
02/05/2019	95.2304	0.9244	0.2875	1.2120	3.2556	241.5986	22.9661	38.4675	50.3266	1.3502		
03/05/2019	94.9621	0.8400	0.2872	1.1272	3.5000	240.6991	21.6759	38.6352	50.4810	1.6816		
04/05/2019	94.5442	0.7924	0.2582	1.0506	3.8395	239.1895	19.2814	38.8576	50.6534	1.7032		
05/05/2019	94.5851	0.7954	0.2494	1.0448	3.7942	238.6744	18.6503	38.8534	50.6529	1.6415		
06/05/2019	94.8575	0.8379	0.2859	1.1238	3.6278	239.8926	20.9442	38.6604	50.4975	1.6490		
07/05/2019	94.3736	0.7504	0.2423	0.9927	4.0874	239.3540	20.3115	38.9397	50.7365	1.5441		
08/05/2019	94.5505	0.7169	0.2311	0.9480	4.0218	239.9668	18.4691	38.8957	50.7403	1.6918		
09/05/2019	94.6926	0.7432	0.2275	0.9707	3.9210	238.0690	16.2999	38.8166	50.6790	1.7574		
10/05/2019	94.7928	0.7522	0.2256	0.9778	3.7771	239.2909	16.1912	38.7992	50.6634	1.4726		
11/05/2019	94.7853	0.7732	0.2251	0.9983	3.7555	239.9730	17.2415	38.7905	50.6441	1.4963		
12/05/2019	94.9416	0.7771	0.2282	1.0053	3.6350	240.0280	18.7199	38.7251	50.6029	1.5216		
13/05/2019	95.0537	0.7683	0.2457	1.0140	3.5320	239.7581	18.4997	38.6806	50.5758	1.3984		
14/05/2019	95.0609	0.7712	0.2443	1.0155	3.5199	239.9701	17.8193	38.6788	50.5733	1.3178		
15/05/2019	94.9597	0.7593	0.2352	0.9945	3.6216	239.8867	16.4568	38.7291	50.6144	1.2466		
16/05/2019	95.0382	0.8093	0.2451	1.0544	3.5683	240.2058	16.3858	38.6407	50.5273	1.2809		
17/05/2019	95.0627	0.7811	0.2504	1.0315	3.5312	240.2361	17.1636	38.6580	50.5511	1.4411		
18/05/2019	95.1012	0.7642	0.2438	1.0080	3.5410	238.9417	17.5143	38.6536	50.5644	1.5175		
19/05/2019	95.2097	0.7469	0.2419	0.9888	3.5566	238.0603	16.0502	38.5985	50.5463	1.2892		
20/05/2019	95.2638	0.7810	0.2582	1.0392	3.4647	238.2200	16.8016	38.5451	50.4846	1.1700		
21/05/2019	95.2065	0.7526	0.2632	1.0158	3.5428	238.2666	17.8251	38.5779	50.5209	1.5054		
22/05/2019	95.1361	0.8095	0.2585	1.0680	3.5721	238.3703	17.3347	38.5591	50.4727	1.8022		
23/05/2019	95.1753	0.7935	0.2497	1.0432	3.5482	238.5280	17.6858	38.5591	50.4810	1.6879		
24/05/2019	95.1213	0.7057	0.2269	0.9326	3.6874	237.6742	16.4395	38.6656	50.6202	1.5001		
25/05/2019	95.1224	0.7215	0.2391	0.9607	3.6870	238.5473	16.1477	38.6370	50.5874	1.5157		
26/05/2019	95.2249	0.7819	0.2373	1.0192	3.5359	239.0897	19.8854	38.5659	50.5056	1.4517		
27/05/2019	95.2412	0.7803	0.2368	1.0170	3.5231	239.3168	18.0323	38.5626	50.5051	1.2222		
28/05/2019	95.2829	0.7370	0.2287	0.9657	3.5128	239.1928	18.8870	38.5923	50.5558	0.8734		
29/05/2019	95.1665	0.6770	0.2095	0.8865	3.6742	240.0536	24.7324	38.6901	50.6622	0.6063		
30/05/2019	95.3126	0.6883	0.2099	0.8981	3.5402	238.9227	23.5599	38.6312	50.6207	0.5060		
31/05/2019	95.1104	0.6990	0.2128	0.9119	3.7223	241.3241	21.2422	38.6832	50.6414	0.5441		

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

Mínimo	94.3736	0.6770	0.2095	0.8865	3.2556	237.6742	16.0502	38.4121	50.2736	0.5060		
Promedio	95.0136	0.7739	0.2440	1.0179	3.6253	239.5478	18.7962	38.6697	50.5665	1.3806		
Máximo	95.3126	0.9606	0.2875	1.2404	4.0874	244.6817	24.7324	38.9397	50.7403	1.8022		
Dev. Est.	0.250416083	0.05991334	0.021089403	0.07848414	0.180904446	1.343286651	2.455963171	0.122125297	0.102809549	0.337793279		

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros máximos diarios)



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

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulhídrico (mg/m ³)
01/05/2019	95.5077	1.0075	0.2944	1.3019	3.6552	246.7580	25.7678	38.5377	50.3444	1.8166
02/05/2019	95.4208	0.9742	0.3022	1.2764	3.3374	244.0007	23.8111	38.5306	50.3891	1.7521
03/05/2019	95.2133	0.9003	0.2989	1.1992	3.8756	242.2737	22.2860	38.7678	50.6079	2.0865
04/05/2019	94.7369	0.8543	0.2981	1.1524	3.9569	240.7571	20.2819	38.9769	50.7537	1.9542
05/05/2019	94.7103	0.8263	0.2536	1.0799	3.9284	239.3724	19.1714	38.9360	50.7215	1.9145
06/05/2019	95.4291	0.9497	0.3141	1.2639	4.0297	241.0193	22.5719	38.8542	50.6509	2.0515
07/05/2019	94.6392	0.8401	0.2862	1.1263	4.2572	242.4784	21.5970	39.0838	50.8437	1.8712
08/05/2019	94.9884	0.7402	0.2388	0.9790	4.3471	242.4996	19.7550	39.1022	50.8543	2.0874
09/05/2019	94.7716	0.7785	0.2348	1.0132	3.9901	239.9713	16.9171	38.8456	50.7113	2.1632
10/05/2019	94.9462	0.7798	0.2339	1.0136	3.9383	243.0149	16.6620	38.9473	50.7414	2.0108
11/05/2019	95.0089	0.8045	0.2347	1.0392	3.9213	244.3346	18.8825	39.0309	50.7939	2.0420
12/05/2019	95.0371	0.8127	0.2369	1.0495	3.8434	240.9578	19.1161	38.7734	50.6206	1.8942
13/05/2019	95.1803	0.7935	0.2549	1.0483	3.7073	240.6084	18.9760	38.7317	50.6007	1.8690
14/05/2019	95.1859	0.7951	0.2616	1.0567	3.6250	241.6367	18.4443	38.7139	50.6073	1.6423
15/05/2019	95.0537	0.7750	0.2485	1.0235	3.7297	240.7433	16.8161	38.8020	50.6773	1.5485
16/05/2019	95.1954	0.8333	0.2534	1.0866	3.8531	241.1787	17.3240	38.7570	50.6114	1.6548
17/05/2019	95.2066	0.8366	0.2622	1.0988	3.6125	242.4924	17.6000	38.7156	50.6062	1.9132
18/05/2019	95.3292	0.8595	0.2647	1.1242	3.7972	240.4248	18.1466	38.7398	50.6013	2.1474
19/05/2019	95.2891	0.7822	0.2538	1.0361	3.6302	239.4275	17.0001	38.6608	50.6236	1.6719
20/05/2019	95.3187	0.8057	0.2651	1.0707	3.5291	238.7623	17.5571	38.5622	50.5013	1.4611
21/05/2019	95.2502	0.7858	0.2714	1.0572	3.7050	239.2801	18.1463	38.6027	50.5508	1.8650
22/05/2019	95.2217	0.8342	0.2660	1.1002	3.6705	238.9046	17.7725	38.5996	50.5263	2.2301
23/05/2019	95.2542	0.8432	0.2689	1.1121	3.6931	240.8166	18.2263	38.5996	50.5412	2.0851
24/05/2019	95.2205	0.7972	0.2424	1.0396	3.7860	238.9285	17.7334	38.7394	50.7121	2.0420
25/05/2019	95.3941	0.7501	0.2498	0.9999	3.8835	240.1060	18.2831	38.6912	50.6382	2.1161
26/05/2019	95.3177	0.8081	0.2462	1.0543	3.6446	240.8179	22.9509	38.6121	50.5632	1.7236
27/05/2019	95.3653	0.8259	0.2439	1.0698	3.5921	241.1701	19.0736	38.5863	50.5331	1.7868
28/05/2019	95.3604	0.8268	0.2475	1.0743	3.7428	241.0135	19.5042	38.7344	50.6877	1.1586
29/05/2019	95.3476	0.7058	0.2192	0.9250	3.8766	242.0026	26.5499	38.7402	50.6864	1.0201
30/05/2019	95.4343	0.7485	0.2200	0.9685	3.6921	240.1637	24.8771	38.6616	50.6487	0.8502
31/05/2019	95.4489	0.7743	0.2252	0.9995	4.1219	243.3329	22.3594	38.8387	50.7426	0.7923
Máximo	95.5077	1.0075	0.3141	1.3019	4.3471	246.7580	26.5499	39.1022	50.8543	2.2301

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros mínimos diarios)



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

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulhídrico (mg/m ³)
01/05/2019	94.8383	0.9282	0.2712	1.1994	3.0837	242.5603	22.5353	38.3344	50.2017	1.0446
02/05/2019	95.1192	0.8822	0.2738	1.1560	3.1260	240.1269	22.0378	38.3415	50.2227	0.9666
03/05/2019	94.6295	0.7572	0.2606	1.0178	3.2569	239.6031	20.3967	38.5320	50.3877	0.4097
04/05/2019	94.3787	0.7543	0.2352	0.9895	3.7215	238.5678	18.0672	38.6947	50.5131	1.4535
05/05/2019	94.4392	0.7634	0.2421	1.0055	3.7151	237.8807	18.1439	38.7765	50.5862	1.3499
06/05/2019	94.4707	0.7843	0.2433	1.0276	3.1380	238.2375	18.8784	38.3547	50.2515	1.4401
07/05/2019	94.1534	0.6697	0.2219	0.8916	3.8629	237.8429	19.5568	38.7188	50.5315	1.2946
08/05/2019	94.0490	0.6893	0.2197	0.9090	3.6168	238.1255	16.9148	38.7553	50.6501	1.4426
09/05/2019	94.6354	0.7158	0.2160	0.9317	3.8250	237.0722	15.9170	38.7885	50.6388	1.3989
10/05/2019	94.5066	0.7269	0.2165	0.9434	3.6692	237.9140	15.6177	38.7498	50.6217	1.1586
11/05/2019	94.3982	0.7520	0.2179	0.9700	3.5572	238.1126	16.4554	38.7183	50.5932	1.0986
12/05/2019	94.7076	0.7520	0.2144	0.9664	3.5530	239.3822	18.2574	38.7013	50.5774	1.2102
13/05/2019	94.8408	0.7432	0.2329	0.9761	3.4178	238.6613	18.2915	38.6367	50.5439	1.0406
14/05/2019	94.9804	0.7491	0.2340	0.9831	3.4194	238.6099	16.8419	38.6441	50.5497	1.0319
15/05/2019	94.8388	0.7320	0.2221	0.9542	3.5382	239.1410	16.2201	38.6787	50.5729	0.8737
16/05/2019	94.7392	0.7808	0.2341	1.0148	3.4201	239.3420	15.4571	38.5830	50.4794	0.9547
17/05/2019	94.9255	0.7291	0.2371	0.9662	3.4235	239.2053	16.8483	38.5778	50.4854	1.0486
18/05/2019	94.7957	0.6965	0.2307	0.9271	3.4129	237.5788	16.7594	38.5402	50.4238	0.9823
19/05/2019	95.1286	0.6921	0.2294	0.9215	3.4443	237.1608	15.3038	38.5411	50.4844	1.0209
20/05/2019	95.1963	0.7668	0.2533	1.0201	3.4219	237.6321	16.0966	38.5335	50.4589	0.9711
21/05/2019	95.0220	0.7298	0.2482	0.9780	3.4914	236.7109	17.6150	38.5561	50.4932	1.0035
22/05/2019	95.0425	0.7635	0.2546	1.0181	3.4806	238.0725	17.1028	38.5279	50.4422	1.4144
23/05/2019	95.0459	0.7354	0.2333	0.9686	3.4586	237.3860	17.1127	38.5279	50.4132	0.9897
24/05/2019	95.0177	0.6456	0.2053	0.8509	3.6025	236.4849	15.5355	38.6090	50.5275	0.9767
25/05/2019	94.9408	0.6764	0.2287	0.9051	3.4023	236.3925	15.5208	38.5527	50.5320	1.0330
26/05/2019	95.1248	0.7357	0.2298	0.9655	3.4581	238.1989	18.4407	38.5423	50.4800	1.0792
27/05/2019	95.1784	0.7590	0.2274	0.9864	3.4059	238.2768	17.1512	38.5248	50.4602	0.7829
28/05/2019	95.0519	0.6689	0.2144	0.8832	3.3845	238.1241	18.3606	38.4987	50.4363	0.5852
29/05/2019	94.9624	0.6528	0.2040	0.8568	3.5306	237.9863	19.6624	38.6431	50.6373	0.3879
30/05/2019	95.1492	0.6622	0.2028	0.8650	3.4268	237.6438	21.8749	38.6061	50.5661	0.1417
31/05/2019	94.6784	0.6518	0.2068	0.8585	3.4040	239.6901	19.3177	38.5866	50.5317	0.3884
Mínimo	94.0490	0.6456	0.2028	0.8509	3.0837	236.3925	15.3038	38.3344	50.2017	0.1417

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)
01/05/2019	95.2641	0.9540	0.2867	1.2407	3.2752	237.3196	18.7553	38.4113	50.2746	3.1470		
02/05/2019	95.2478	0.9192	0.2934	1.2125	3.2356	235.4637	18.2980	38.4635	50.3253	3.2774		
03/05/2019	94.9830	0.8351	0.2934	1.1286	3.4756	235.4326	17.1890	38.6300	50.4785	2.9892		
04/05/2019	94.5630	0.7880	0.2674	1.0554	3.8168	234.5491	15.2520	38.8498	50.6471	3.1106		
05/05/2019	94.6008	0.7904	0.2581	1.0485	3.7729	233.6412	14.8132	38.8482	50.6494	3.1557		
06/05/2019	94.8764	0.8331	0.2901	1.1232	3.6054	235.1350	16.5852	38.6577	50.4973	3.0562		
07/05/2019	94.3924	0.7467	0.2525	0.9992	4.0616	235.0248	16.0389	38.9310	50.7296	2.8329		
08/05/2019	94.5619	0.7126	0.2416	0.9542	4.0015	235.4335	14.5050	38.8899	50.7352	3.0118		
09/05/2019	94.7080	0.7389	0.2387	0.9776	3.8960	232.4972	12.7578	38.8094	50.6728	3.0643		
10/05/2019	94.8057	0.7474	0.2368	0.9842	3.7556	232.6112	12.6953	38.7927	50.6580	2.9913		
11/05/2019	94.7995	0.7682	0.2366	1.0048	3.7324	231.3312	13.5402	38.7838	50.6382	3.0351		
12/05/2019	94.9556	0.7718	0.2377	1.0095	3.6141	228.3424	14.7320	38.7202	50.5995	2.9508		
13/05/2019	95.0689	0.7633	0.2528	1.0162	3.5115	228.5114	14.5573	38.6771	50.5740	2.7628		
14/05/2019	95.0794	0.7659	0.2521	1.0180	3.4961	230.7452	14.0519	38.6740	50.5707	2.7970		
15/05/2019	94.9731	0.7539	0.2432	0.9971	3.6036	231.2926	13.1058	38.7255	50.6124	2.8093		
16/05/2019	95.0595	0.8044	0.2525	1.0569	3.5384	232.8143	12.9704	38.6331	50.5206	2.8709		
17/05/2019	95.0796	0.7764	0.2573	1.0337	3.5095	234.6863	13.6086	38.6546	50.5501	2.8353		
18/05/2019	95.1164	0.7595	0.2519	1.0114	3.5182	232.6957	13.8849	38.6493	50.5613	2.8544		
19/05/2019	95.2201	0.7417	0.2519	0.9936	3.5363	229.8306	12.7067	38.5954	50.5436	2.8668		
20/05/2019	95.2768	0.7762	0.2663	1.0425	3.4435	230.8456	13.3093	38.5419	50.4825	2.8394		
21/05/2019	95.2206	0.7480	0.2707	1.0187	3.5209	231.2939	14.0448	38.5749	50.5190	2.7200		
22/05/2019	95.1494	0.8038	0.2663	1.0700	3.5517	232.5976	13.7285	38.5570	50.4719	2.9333		
23/05/2019	95.1922	0.7888	0.2585	1.0473	3.5223	233.3388	14.0838	38.5637	50.4897	2.8876		
24/05/2019	95.1306	0.7024	0.2373	0.9397	3.6661	234.0950	13.0908	38.6615	50.6154	2.7790		
25/05/2019	95.1344	0.7168	0.2483	0.9651	3.6657	232.0933	12.8218	38.6334	50.5842	2.7728		
26/05/2019	95.2355	0.7766	0.2473	1.0239	3.5151	229.3569	15.8590	38.5630	50.5030	2.6115		
27/05/2019	95.2504	0.7752	0.2470	1.0222	3.5034	230.3136	14.3337	38.5598	50.5022	2.3947		
28/05/2019	95.2967	0.7324	0.2403	0.9727	3.4884	234.0069	15.0542	38.5861	50.5501	2.3547		
29/05/2019	95.1744	0.6727	0.2233	0.8960	3.6521	235.0688	19.8226	38.6841	50.6554	1.9749		
30/05/2019	95.3203	0.6837	0.2227	0.9064	3.5191	234.2658	18.8924	38.6268	50.6155	1.8130		
31/05/2019	95.1232	0.6945	0.2255	0.9200	3.6974	235.5314	17.0027	38.6761	50.6347	1.7973		

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

Mínimo	94.3924	0.6727	0.2227	0.8960	3.2356	228.3424	12.6953	38.4113	50.2746	1.7973		
Promedio	95.0277	0.7691	0.2532	1.0222	3.6033	232.9086	14.9062	38.6653	50.5633	2.7838		
Máximo	95.3203	0.9540	0.2934	1.2407	4.0616	237.3196	19.8226	38.9310	50.7352	3.2774		
Dev. Est.	0.248803687	0.059538308	0.019127665	0.0763571	0.179921897	2.291038432	2.011934069	0.120499364	0.100878502	0.365288085		

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)
01/05/2019	95.5296	1.0000	0.2992	1.2991	3.6590	239.3015	20.6741	38.5427	50.3500	3.6547
02/05/2019	95.4316	0.9660	0.3086	1.2746	3.3244	237.0959	19.0219	38.5345	50.3950	3.6638
03/05/2019	95.2157	0.8930	0.3018	1.1947	3.8470	237.1489	17.6560	38.7664	50.6113	3.3782
04/05/2019	94.7523	0.8511	0.3019	1.1530	3.9364	235.8041	15.9457	38.9748	50.7455	3.2887
05/05/2019	94.7118	0.8246	0.2669	1.0915	3.9074	234.6436	15.2634	38.9346	50.7217	3.3576
06/05/2019	95.4462	0.9462	0.3173	1.2635	4.0315	236.9254	17.9455	38.8473	50.6445	3.5908
07/05/2019	94.6338	0.8368	0.2901	1.1269	4.2310	238.3979	16.9580	39.0663	50.8265	3.1201
08/05/2019	95.0008	0.7389	0.2507	0.9896	4.3157	238.1258	15.4753	39.0893	50.8435	3.2084
09/05/2019	94.7987	0.7807	0.2462	1.0268	3.9690	234.6311	13.1846	38.8401	50.7073	3.4005
10/05/2019	94.9631	0.7798	0.2452	1.0250	3.9311	236.6129	13.1056	38.9271	50.7298	3.2473
11/05/2019	95.0264	0.7965	0.2462	1.0427	3.8989	237.3341	14.8388	39.0124	50.7819	3.3769
12/05/2019	95.0589	0.8101	0.2462	1.0564	3.8419	232.0069	15.0810	38.7722	50.6168	3.4365
13/05/2019	95.2115	0.7855	0.2579	1.0434	3.6758	229.2882	14.8577	38.7304	50.5957	3.2113
14/05/2019	95.1975	0.7872	0.2702	1.0574	3.5934	232.7671	14.4463	38.7074	50.6045	2.9302
15/05/2019	95.0717	0.7688	0.2526	1.0214	3.7001	232.1445	13.3838	38.7934	50.6711	2.9903
16/05/2019	95.2160	0.8251	0.2622	1.0873	3.7994	235.4588	13.6826	38.7408	50.6040	3.4784
17/05/2019	95.2160	0.8339	0.2714	1.1053	3.5852	236.1096	13.9347	38.7071	50.6054	3.1207
18/05/2019	95.3541	0.8476	0.2673	1.1149	3.7728	234.6640	14.4010	38.7327	50.5977	3.2665
19/05/2019	95.3064	0.7747	0.2603	1.0350	3.6161	231.3006	13.3976	38.6563	50.6174	3.0554
20/05/2019	95.3316	0.7999	0.2693	1.0692	3.5095	231.4921	13.8769	38.5594	50.5011	3.0829
21/05/2019	95.2615	0.7807	0.2786	1.0593	3.6872	232.7258	14.3135	38.6011	50.5469	2.9089
22/05/2019	95.2455	0.8310	0.2782	1.1092	3.6506	233.5027	13.9437	38.5961	50.5220	3.4215
23/05/2019	95.3386	0.8376	0.2784	1.1160	3.6639	235.2901	14.8295	38.6288	50.5619	3.3536
24/05/2019	95.2357	0.7981	0.2537	1.0518	3.7793	235.0559	14.1093	38.7211	50.6819	3.4257
25/05/2019	95.3840	0.7491	0.2611	1.0102	3.8590	234.5090	14.5456	38.6861	50.6348	3.4685
26/05/2019	95.3235	0.8017	0.2584	1.0600	3.6008	231.9154	18.5200	38.6152	50.5668	3.0662
27/05/2019	95.3770	0.8202	0.2534	1.0736	3.5744	232.5674	15.1667	38.5829	50.5283	2.6975
28/05/2019	95.3744	0.8184	0.2600	1.0784	3.7103	236.0901	15.5866	38.7267	50.6806	2.7167
29/05/2019	95.3518	0.7001	0.2334	0.9335	3.8534	237.8460	21.6219	38.7338	50.6808	2.3671
30/05/2019	95.4509	0.7392	0.2349	0.9741	3.6699	235.7575	19.8388	38.6554	50.6421	2.2623
31/05/2019	95.4556	0.7674	0.2383	1.0057	4.1178	237.1081	17.8319	38.8391	50.7396	1.9146

Máximo	95.5296	1.0000	0.3173	1.2991	4.3157	239.3015	21.6219	39.0893	50.8435	3.6638
---------------	---------	--------	--------	--------	--------	----------	---------	---------	---------	--------

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros mínimos diarios)



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

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulhídrico (mg/m ³)
01/05/2019	94.8359	0.9170	0.2760	1.1930	3.0573	234.8954	17.9830	38.3294	50.2056	1.2689
02/05/2019	95.1423	0.8763	0.2812	1.1575	3.1001	234.4313	17.5319	38.3414	50.2217	2.9846
03/05/2019	94.6683	0.7530	0.2740	1.0270	3.2468	234.4421	16.1093	38.5264	50.3824	2.7278
04/05/2019	94.3873	0.7508	0.2454	0.9962	3.7036	233.9393	14.3730	38.6915	50.5100	2.7586
05/05/2019	94.4565	0.7563	0.2496	1.0060	3.6942	232.7860	14.3990	38.7611	50.5724	2.8743
06/05/2019	94.4715	0.7774	0.2533	1.0307	3.1196	232.7907	14.9302	38.3544	50.2544	2.8869
07/05/2019	94.1732	0.6653	0.2299	0.8951	3.8662	233.4466	15.4357	38.7199	50.5331	2.6233
08/05/2019	94.0681	0.6847	0.2278	0.9125	3.6006	233.5418	13.2597	38.7486	50.6430	2.8095
09/05/2019	94.6565	0.7146	0.2226	0.9372	3.8055	231.0998	12.4986	38.7795	50.6249	2.7583
10/05/2019	94.5391	0.7230	0.2299	0.9529	3.6428	230.8931	12.2744	38.7439	50.6170	2.8351
11/05/2019	94.4149	0.7457	0.2311	0.9768	3.5275	228.8832	12.8970	38.7115	50.5870	2.6853
12/05/2019	94.6990	0.7489	0.2260	0.9749	3.5254	226.9952	14.3227	38.6948	50.5712	2.6942
13/05/2019	94.8750	0.7391	0.2414	0.9805	3.3964	227.3397	14.3959	38.6351	50.5443	2.4129
14/05/2019	94.9921	0.7450	0.2416	0.9866	3.4023	228.0239	13.3800	38.6423	50.5424	2.5748
15/05/2019	94.8639	0.7295	0.2314	0.9609	3.5156	230.4325	12.8806	38.6766	50.5731	2.5095
16/05/2019	94.7589	0.7734	0.2431	1.0165	3.4015	229.6437	12.6574	38.5885	50.4863	2.4575
17/05/2019	94.9299	0.7250	0.2465	0.9715	3.3941	233.5597	13.3922	38.5724	50.4845	2.5294
18/05/2019	94.8078	0.6924	0.2412	0.9336	3.3911	230.8829	13.2547	38.5499	50.4364	2.4265
19/05/2019	95.1362	0.6873	0.2395	0.9268	3.4267	228.0992	12.1288	38.5397	50.4867	2.5638
20/05/2019	95.2124	0.7620	0.2597	1.0217	3.4033	229.9197	12.7371	38.5278	50.4566	2.6080
21/05/2019	95.0352	0.7262	0.2608	0.9870	3.4731	229.8743	13.8676	38.5518	50.4901	2.5744
22/05/2019	95.0532	0.7581	0.2594	1.0175	3.4537	231.7838	13.5649	38.5246	50.4429	2.5371
23/05/2019	95.0651	0.7222	0.2424	0.9646	3.4132	232.1289	13.6300	38.5152	50.4343	2.3404
24/05/2019	95.0237	0.6584	0.2192	0.8776	3.5869	232.8416	12.3220	38.6080	50.5119	2.3465
25/05/2019	94.9527	0.6713	0.2391	0.9105	3.4062	230.1886	12.3299	38.5575	50.5352	2.2741
26/05/2019	95.1560	0.7281	0.2431	0.9712	3.4365	227.9762	14.7825	38.5375	50.4769	2.2274
27/05/2019	95.1894	0.7534	0.2372	0.9906	3.3828	227.9201	13.6417	38.5201	50.4593	2.1614
28/05/2019	95.0808	0.6647	0.2242	0.8889	3.3645	232.0504	14.5226	38.4949	50.4314	2.0621
29/05/2019	94.9738	0.6508	0.2171	0.8679	3.5103	232.8558	15.6309	38.6372	50.6289	1.7301
30/05/2019	95.1535	0.6547	0.2166	0.8713	3.4041	232.8879	17.4961	38.6037	50.5624	1.6242
31/05/2019	94.6669	0.6469	0.2176	0.8645	3.3842	233.7847	15.4349	38.5810	50.5258	1.4805
Mínimo	94.0681	0.6469	0.2166	0.8645	3.0573	226.9952	12.1288	38.3294	50.2056	1.2689

Observaciones: