

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)
01/08/2019	94.0236	0.7435	0.2598	1.0033	4.6730	233.9739	22.1099	38.9435	50.7368	0.0215		
02/08/2019	93.9254	0.7700	0.2489	1.0188	4.6271	236.1609	22.5687	39.0062	50.7585	0.0218		
03/08/2019	93.9796	0.7696	0.2469	1.0165	4.5675	236.2529	24.1939	38.9955	50.7535	0.0220		
04/08/2019	94.0040	0.7294	0.2332	0.9626	4.5463	231.9862	25.3948	39.0420	50.8138	0.0219		
05/08/2019	93.7295	0.7400	0.2223	0.9622	4.8002	232.2643	23.7209	39.1282	50.8602	0.0213		
06/08/2019	93.7045	0.7083	0.2246	0.9330	4.8023	234.4875	22.3784	39.1723	50.9058	0.0223		
07/08/2019	93.7992	0.6800	0.2365	0.9165	4.8631	235.0809	21.3687	39.1068	50.8836	0.0217		
08/08/2019	93.7046	0.6985	0.2367	0.9352	4.9639	234.8673	19.8869	39.1114	50.8735	0.0225		
09/08/2019	93.7030	0.7534	0.2471	1.0005	4.9292	239.8256	24.2279	39.0597	50.8015	0.0196		
10/08/2019	93.9723	0.7067	0.3602	1.0669	4.6322	239.6183	27.9061	38.9258	50.7064	0.0229		
11/08/2019	94.2555	0.6925	0.4695	1.1620	4.2945	236.3870	30.5465	38.7673	50.5763	0.0232		
12/08/2019	94.0876	0.6604	0.4253	1.0857	4.4969	233.8996	25.5906	38.8787	50.6820	0.0208		
13/08/2019	94.1082	0.6113	0.4421	1.0534	4.4461	238.9253	26.9828	38.9187	50.7309	0.0198		
14/08/2019	93.9992	0.6278	0.3809	1.0087	4.6105	237.3413	23.0578	38.9748	50.7793	0.0199		
15/08/2019	94.0017	0.5529	0.4861	1.0390	4.5271	238.7129	24.9212	38.9723	50.7817	0.0237		
16/08/2019	93.8589	0.5984	0.4965	1.0949	4.5125	240.7215	23.7618	39.0130	50.7679	0.0247		
17/08/2019	93.9703	0.6015	0.4942	1.0957	4.4412	240.0447	25.5566	38.9656	50.7401	0.0250		
18/08/2019	94.0849	0.6440	0.4948	1.1389	4.3242	239.1241	26.2112	38.8901	50.6676	0.0252		
19/08/2019	94.0965	0.6372	0.4520	1.0892	4.3464	238.7626	23.6388	38.9261	50.7122	0.0243		
20/08/2019	93.8939	0.6085	0.4539	1.0625	4.4965	241.0176	23.3581	39.0298	50.7898	0.0221		
21/08/2019	93.7817	0.6040	0.4157	1.0197	4.5765	237.0572	20.9629	39.1161	50.8589	0.0234		
22/08/2019	93.7991	0.6143	0.4219	1.0362	4.5762	240.3135	21.4555	39.0887	50.8336	0.0237		
23/08/2019	93.7790	0.6244	0.4724	1.0968	4.5058	243.1667	20.0717	39.0659	50.7905	0.0244		
24/08/2019	93.8776	0.6521	0.4770	1.1291	4.4432	245.6541	20.9307	38.9934	50.7284	0.0247		
25/08/2019	93.8861	0.6292	0.4845	1.1137	4.4139	241.0985	19.9411	39.0134	50.7520	0.0250		
26/08/2019	93.9717	0.6102	0.5038	1.1141	4.3200	241.8445	21.3781	38.9917	50.7440	0.0258		
27/08/2019	94.0868	0.6311	0.5146	1.1457	4.2356	242.9838	21.4370	38.9166	50.6822	0.0198		
28/08/2019	93.9455	0.6372	0.5128	1.1500	4.3813	245.4833	20.0670	38.9512	50.6985	0.0179		
29/08/2019	93.6035	0.6184	0.5090	1.1274	4.6700	247.4906	25.1615	39.0902	50.7919	0.0198		
30/08/2019	93.8891	0.6108	0.4988	1.1096	4.3808	243.0296	20.4268	39.0267	50.7656	0.0190		
31/08/2019	94.0300	0.6263	0.5128	1.1391	4.2703	243.0506	20.8368	38.9459	50.7029	0.0189		

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

Mínimo	93.6035	0.5529	0.2223	0.9165	4.2356	231.9862	19.8869	38.7673	50.5763	0.0179		
Promedio	93.9211	0.6578	0.4011	1.0589	4.5379	239.0525	23.2274	39.0009	50.7635	0.0222		
Máximo	94.2555	0.7700	0.5146	1.1620	4.9639	247.4906	30.5465	39.1723	50.9058	0.0258		
Desv. Est.	0.149463227	0.057862276	0.111400985	0.070314251	0.190555117	3.980627702	2.613759816	0.087128857	0.071280527	0.002158405		

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)
01/08/2019	94.1819	0.7658	0.2660	1.0318	4.8025	237.0448	23.2334	39.0363	50.7978	0.0227
02/08/2019	94.1181	0.7953	0.2620	1.0573	4.7728	238.3599	24.7368	39.0739	50.8131	0.0229
03/08/2019	94.1095	0.8005	0.2567	1.0572	4.6702	238.2051	28.2058	39.0440	50.7893	0.0236
04/08/2019	94.1238	0.7749	0.2521	1.0270	4.6264	234.9768	27.5585	39.0928	50.8578	0.0234
05/08/2019	94.0869	0.7503	0.2336	0.9839	5.2180	234.7570	26.0027	39.2643	50.9352	0.0228
06/08/2019	93.7766	0.7614	0.2382	0.9996	4.9228	236.4110	23.4141	39.2604	50.9886	0.0240
07/08/2019	93.8928	0.7021	0.2424	0.9445	4.9833	238.0306	22.7379	39.2057	50.9509	0.0237
08/08/2019	93.8920	0.7368	0.2508	0.9876	5.1107	239.7038	21.8511	39.1751	50.9177	0.0246
09/08/2019	93.8022	0.8107	0.2658	1.0765	5.0567	242.8285	26.7870	39.1676	50.9152	0.0224
10/08/2019	94.1785	0.7793	0.5178	1.2970	4.8810	244.2387	31.7802	39.0232	50.7690	0.0244
11/08/2019	94.4635	0.7333	0.5109	1.2442	4.4681	238.5366	33.3352	38.8494	50.6505	0.0254
12/08/2019	94.5438	0.6912	0.5085	1.1997	4.7497	241.1070	34.3589	38.9929	50.7749	0.0230
13/08/2019	94.2427	0.6599	0.5172	1.1771	4.5715	242.3772	29.2756	38.9579	50.7477	0.0227
14/08/2019	94.1564	0.6639	0.4783	1.1422	4.8106	242.7004	28.2797	39.0642	50.8761	0.0235
15/08/2019	94.1894	0.5792	0.5244	1.1036	4.6832	244.1375	28.5995	39.0562	50.8252	0.0261
16/08/2019	93.9850	0.6233	0.5371	1.1605	4.6819	243.2277	24.6623	39.0895	50.8400	0.0269
17/08/2019	94.0724	0.6212	0.5102	1.1314	4.5143	241.5211	27.4296	39.0057	50.7735	0.0263
18/08/2019	94.2794	0.6628	0.5351	1.1979	4.5173	242.6679	27.4144	38.9622	50.7171	0.0276
19/08/2019	94.2593	0.6933	0.4891	1.1824	4.4382	243.7853	26.4199	39.0193	50.7916	0.0261
20/08/2019	94.0110	0.6425	0.4853	1.1278	4.5873	243.8204	24.8140	39.1083	50.8576	0.0263
21/08/2019	93.9945	0.6792	0.4425	1.1217	4.6665	243.2901	22.1323	39.2244	50.9460	0.0251
22/08/2019	93.9594	0.6466	0.4400	1.0865	4.9470	243.3886	23.4404	39.2259	50.8951	0.0253
23/08/2019	93.9870	0.6473	0.5219	1.1692	4.9034	245.7453	21.6571	39.2256	50.9053	0.0260
24/08/2019	94.0520	0.6909	0.5188	1.2097	4.6349	247.7237	23.4591	39.1323	50.8401	0.0273
25/08/2019	94.1457	0.6818	0.5139	1.1957	4.5689	243.3355	20.9032	39.0943	50.8105	0.0275
26/08/2019	94.1291	0.6526	0.5248	1.1774	4.5308	243.6245	24.2772	39.0919	50.8167	0.0319
27/08/2019	94.2148	0.6678	0.5667	1.2345	4.2906	247.3341	23.1976	38.9484	50.7016	0.0317
28/08/2019	94.1401	0.6639	0.5401	1.2040	4.6138	250.3627	21.8306	39.0474	50.7570	0.0217
29/08/2019	93.7897	0.6529	0.5411	1.1940	4.9930	253.3550	39.5048	39.1596	50.8264	0.0223
30/08/2019	94.0180	0.6311	0.5336	1.1647	4.5128	246.2723	21.7929	39.0690	50.7758	0.0208
31/08/2019	94.1920	0.6596	0.5321	1.1917	4.4299	245.1741	23.8045	39.0421	50.7703	0.0207

Máximo	94.5438	0.8107	0.5667	1.2970	5.2180	253.3550	39.5048	39.2643	50.9886	0.0319
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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:	<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)
01/08/2019	93.8270	0.6987	0.2505	0.9492	4.5297	228.2022	20.3068	38.8647	50.6739	0.0197
02/08/2019	93.7843	0.7412	0.2386	0.9798	4.4301	233.8346	20.7546	38.9338	50.7024	0.0191
03/08/2019	93.8586	0.7301	0.2374	0.9675	4.3979	233.5152	22.4345	38.9556	50.7233	0.0204
04/08/2019	93.9240	0.6909	0.2221	0.9129	4.4538	229.3029	23.8653	38.9554	50.7407	0.0196
05/08/2019	93.2900	0.7233	0.2165	0.9397	4.4406	230.4291	22.1370	39.0078	50.7807	0.0178
06/08/2019	93.5924	0.6583	0.2131	0.8714	4.7449	231.7181	21.7171	39.0822	50.8128	0.0210
07/08/2019	93.7116	0.6499	0.2271	0.8770	4.7507	232.7067	20.5468	39.0597	50.8532	0.0178
08/08/2019	93.5463	0.6569	0.2242	0.8811	4.7983	232.1619	17.7960	39.0598	50.8529	0.0197
09/08/2019	93.5678	0.6750	0.2288	0.9038	4.8172	237.5210	21.2040	38.9838	50.7268	0.0160
10/08/2019	93.7534	0.6172	0.2601	0.8773	4.4074	236.0545	23.6947	38.8329	50.6407	0.0222
11/08/2019	94.0703	0.6257	0.4430	1.0687	4.1021	234.6857	28.9843	38.7031	50.5420	0.0215
12/08/2019	93.8723	0.6203	0.3492	0.9695	4.0239	226.8871	20.4905	38.6807	50.5323	0.0175
13/08/2019	93.9668	0.5636	0.3930	0.9566	4.3056	235.1088	23.9461	38.8710	50.7015	0.0162
14/08/2019	93.9048	0.5779	0.2799	0.8578	4.4506	232.1037	19.6414	38.9231	50.7428	0.0163
15/08/2019	93.7997	0.5262	0.4444	0.9706	4.3869	234.3398	22.8413	38.8780	50.7141	0.0220
16/08/2019	93.7027	0.5522	0.4547	1.0069	4.4058	239.3673	21.7239	38.9754	50.7482	0.0225
17/08/2019	93.8968	0.5822	0.4788	1.0610	4.3542	238.5142	23.9351	38.9156	50.7014	0.0238
18/08/2019	93.9090	0.6051	0.4545	1.0596	4.1660	235.7610	25.2929	38.8216	50.6281	0.0238
19/08/2019	93.9841	0.5906	0.4084	0.9990	4.2452	234.8682	21.5943	38.7988	50.6035	0.0226
20/08/2019	93.7935	0.5645	0.4170	0.9815	4.4034	238.3849	22.1734	38.9753	50.7516	0.0159
21/08/2019	93.6377	0.5566	0.3802	0.9368	4.3898	232.8961	19.2333	38.9490	50.7031	0.0208
22/08/2019	93.3366	0.5746	0.3950	0.9696	4.4383	237.9639	18.5541	38.9916	50.7560	0.0220
23/08/2019	93.3872	0.6012	0.4294	1.0306	4.2922	238.5184	18.9973	38.9806	50.7357	0.0234
24/08/2019	93.6585	0.6209	0.4157	1.0366	4.2940	244.1503	19.1668	38.8764	50.6320	0.0234
25/08/2019	93.7131	0.6017	0.4543	1.0560	4.2239	237.6723	18.8277	38.8564	50.6264	0.0234
26/08/2019	93.7336	0.5651	0.4857	1.0507	4.1703	239.4888	19.6213	38.9258	50.6956	0.0229
27/08/2019	94.0113	0.5919	0.4627	1.0546	4.1345	238.7749	19.7701	38.8754	50.6571	0.0142
28/08/2019	93.6984	0.6192	0.4802	1.0995	4.2327	241.4948	17.9660	38.8907	50.6714	0.0122
29/08/2019	93.3127	0.5736	0.4751	1.0487	4.4689	243.1515	19.9133	39.0160	50.7357	0.0177
30/08/2019	93.7177	0.5740	0.4584	1.0324	4.2784	239.5541	19.1224	38.9927	50.7504	0.0174
31/08/2019	93.8395	0.6004	0.4858	1.0862	4.1525	240.1040	18.9590	38.8884	50.6684	0.0168

Mínimo	93.2900	0.5262	0.2131	0.8578	4.0239	226.8871	17.7960	38.6807	50.5323	0.0122
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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:	<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)
01/08/2019	94.0352	0.7647	0.2606	1.0253	4.6439	230.6948	25.7110	38.9277	50.7127	0.7587		
02/08/2019	93.9378	0.7647	0.2508	1.0155	4.6333	230.0703	26.1112	39.0028	50.7592	0.7030		
03/08/2019	94.0042	0.7822	0.2478	1.0300	4.5124	230.3179	27.7399	38.9894	50.7408	0.7915		
04/08/2019	94.0015	0.7538	0.2382	0.9920	4.5389	230.0709	29.5529	39.0200	50.7821	0.7810		
05/08/2019	93.9255	0.7528	0.2232	0.9760	4.5824	230.8509	28.2347	39.0698	50.8176	0.7610		
06/08/2019	93.6560	0.7397	0.2238	0.9636	4.8327	230.9019	26.5717	39.1654	50.8806	0.7881		
07/08/2019	93.7740	0.6838	0.2291	0.9130	4.8034	229.7113	25.3160	39.1511	50.9090	0.7298		
08/08/2019	93.7760	0.7026	0.2402	0.9428	4.8798	228.9626	24.8647	39.0918	50.8578	0.8199		
09/08/2019	93.6918	0.7351	0.2364	0.9715	4.9316	231.5329	25.8560	39.0989	50.8410	0.2429		
10/08/2019	93.8820	0.7627	0.2925	1.0552	4.7210	232.7058	30.0462	38.9675	50.7220	0.0000		
11/08/2019	94.1872	0.6840	0.4776	1.1616	4.3369	228.8911	34.4524	38.7997	50.5968	0.0000		
12/08/2019	94.2026	0.6846	0.4479	1.1324	4.3509	227.5393	33.2757	38.8133	50.6178	0.9693		
13/08/2019	94.0872	0.6383	0.4286	1.0669	4.4558	231.3023	29.2370	38.9173	50.7175	0.9291		
14/08/2019	94.0262	0.6272	0.4088	1.0360	4.5371	232.7709	27.7033	38.9597	50.7582	0.9038		
15/08/2019	94.0708	0.5845	0.4506	1.0351	4.4873	233.5815	29.4821	38.9501	50.7634	0.7960		
16/08/2019	93.8510	0.5863	0.5098	1.0960	4.5011	235.1976	27.4141	39.0247	50.7768	0.8557		
17/08/2019	93.9955	0.6118	0.4931	1.1049	4.3875	234.2786	28.4642	38.9626	50.7317	1.0117		
18/08/2019	94.0811	0.6323	0.5095	1.1419	4.2992	235.0024	30.1745	38.9018	50.6755	0.8994		
19/08/2019	94.0967	0.6567	0.4624	1.1191	4.3197	234.4740	29.1132	38.9086	50.6840	0.8950		
20/08/2019	93.9726	0.6146	0.4509	1.0655	4.4057	232.0178	26.9818	39.0115	50.7764	0.8689		
21/08/2019	93.8596	0.6310	0.4317	1.0627	4.4974	230.4690	25.1623	39.0538	50.7977	0.8879		
22/08/2019	93.8244	0.6039	0.4239	1.0278	4.5222	232.0037	25.1244	39.1022	50.8473	0.8395		
23/08/2019	93.7616	0.6316	0.4585	1.0901	4.5145	235.2902	24.4454	39.0838	50.8018	0.5428		
24/08/2019	93.8427	0.6529	0.4811	1.1340	4.4306	244.9162	24.0555	39.0188	50.7401	0.4862		
25/08/2019	93.9365	0.6451	0.4879	1.1330	4.3556	242.6551	23.2998	38.9857	50.7237	0.5711		
26/08/2019	93.8986	0.6122	0.5095	1.1218	4.3457	241.7621	23.9543	39.0247	50.7585	0.6165		
27/08/2019	94.0862	0.6413	0.5105	1.1519	4.2060	240.2015	23.9581	38.9247	50.6814	0.5530		
28/08/2019	93.9682	0.6392	0.5209	1.1601	4.3212	241.2923	24.1484	38.9558	50.7798	0.6129		
29/08/2019	93.6672	0.6455	0.5108	1.1563	4.5842	242.1988	28.2985	39.0550	50.7523	0.5026		
30/08/2019	93.8098	0.6103	0.5028	1.1131	4.4415	238.1202	24.5202	39.0560	50.7807	0.4841		
31/08/2019	93.9965	0.6334	0.5167	1.1501	4.2581	237.8346	23.8021	38.9642	50.7064	0.4641		

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

Mínimo	93.6560	0.5845	0.2232	0.9130	4.2060	227.5393	23.2998	38.7997	50.5968	0.0000		
Promedio	93.9325	0.6680	0.4012	1.0692	4.5044	234.1167	27.0023	38.9987	50.7578	0.6795		
Máximo	94.2026	0.7822	0.5209	1.1616	4.9316	244.9162	34.4524	39.1654	50.9090	1.0117		
Desv. Est.	0.14466767	0.059929254	0.114299725	0.07100236	0.183726967	4.734411986	2.7877988	0.086158914	0.069751753	0.25454838		

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros máximos diarios)



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

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/08/2019	94.2113	0.7875	0.2664	1.0539	4.7540	234.0242	26.6280	38.9651	50.7368	0.9443
02/08/2019	94.1489	0.7959	0.2613	1.0572	4.7631	233.1220	27.2210	39.0665	50.8006	0.8830
03/08/2019	94.1236	0.8104	0.2565	1.0670	4.6761	231.9287	29.8283	39.0416	50.7978	1.0572
04/08/2019	94.1488	0.8132	0.2515	1.0647	4.6241	231.8092	31.2400	39.0887	50.8560	1.0132
05/08/2019	94.0930	0.7623	0.2332	0.9955	5.0508	233.6541	29.6460	39.2115	50.9059	1.0476
06/08/2019	93.7857	0.7716	0.2350	1.0066	5.1646	233.3885	27.4292	39.2566	50.9733	1.0795
07/08/2019	93.9191	0.7139	0.2441	0.9580	4.8610	233.1442	27.4259	39.2562	50.9824	0.9295
08/08/2019	93.9063	0.7436	0.2503	0.9940	4.9697	232.3598	27.0609	39.1251	50.8980	1.1363
09/08/2019	93.7701	0.8198	0.2584	1.0781	5.0709	236.1232	28.5747	39.1748	50.9159	1.0593
10/08/2019	94.2007	0.8135	0.4027	1.2162	5.0847	236.1967	32.6040	39.0731	50.7828	0.0000
11/08/2019	94.3619	0.7377	0.5239	1.2617	4.5885	230.7792	36.1094	38.9055	50.6769	0.0000
12/08/2019	94.5279	0.7484	0.5123	1.2607	4.7020	235.5953	38.0073	38.9834	50.7634	1.2445
13/08/2019	94.2660	0.6791	0.5035	1.1826	4.6366	236.1020	32.7504	38.9641	50.7468	1.1452
14/08/2019	94.2138	0.6681	0.5105	1.1786	4.7570	238.2546	31.7061	39.0629	50.8687	1.1951
15/08/2019	94.2141	0.6708	0.5288	1.1996	4.6431	239.4121	32.0522	39.0421	50.8215	1.0610
16/08/2019	93.9505	0.6201	0.5412	1.1612	4.6399	238.4973	28.6082	39.0891	50.8330	1.1100
17/08/2019	94.1015	0.6344	0.5107	1.1451	4.4779	235.7769	29.4356	39.0018	50.7711	1.2320
18/08/2019	94.3004	0.6709	0.5387	1.2095	4.4758	237.7178	31.5228	38.9888	50.7477	1.0930
19/08/2019	94.2643	0.7021	0.4943	1.1964	4.4537	238.2285	31.4956	39.0562	50.8207	1.2064
20/08/2019	94.1545	0.6554	0.4889	1.1443	4.5253	235.1684	28.5117	39.1067	50.8604	1.1312
21/08/2019	94.0063	0.6896	0.4728	1.1624	4.5632	236.4602	27.1980	39.1947	50.9216	1.0688
22/08/2019	93.9836	0.6546	0.4450	1.0996	4.6231	235.4971	26.3061	39.2270	50.9422	1.1263
23/08/2019	93.9967	0.6591	0.5315	1.1906	4.9017	238.4527	26.1846	39.2378	50.9041	0.9477
24/08/2019	94.0996	0.7192	0.5395	1.2586	4.6131	246.7348	26.2337	39.1573	50.8545	0.6968
25/08/2019	94.1740	0.6954	0.5175	1.2129	4.5071	244.9597	25.1775	39.0902	50.8030	0.6690
26/08/2019	94.1680	0.6654	0.5397	1.2051	4.5455	243.9174	24.2585	39.1036	50.7845	0.7347
27/08/2019	94.3312	0.6864	0.5788	1.2652	4.3480	242.9425	24.6866	38.9963	50.7230	0.6846
28/08/2019	94.1415	0.6572	0.5473	1.2045	4.5014	255.3722	26.6151	39.0734	51.2265	0.7490
29/08/2019	93.8966	0.6717	0.5432	1.2149	4.9732	246.3940	40.7944	39.1623	50.8203	0.6236
30/08/2019	94.0263	0.6368	0.5363	1.1731	4.6938	241.0849	27.6206	39.1275	50.8285	0.5955
31/08/2019	94.1972	0.6534	0.5386	1.1920	4.3649	241.0004	26.3908	39.0363	50.7606	0.5628

Máximo	94.5279	0.8198	0.5788	1.2652	5.1646	255.3722	40.7944	39.2566	51.2265	1.2445
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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)
01/08/2019	93.9033	0.7442	0.2553	0.9995	4.4847	226.4060	24.1551	38.8551	50.6554	0.4547
02/08/2019	93.8473	0.7174	0.2385	0.9560	4.4553	227.2171	24.7085	38.9405	50.7238	0.4746
03/08/2019	93.8305	0.7414	0.2366	0.9779	4.3615	227.6286	26.3950	38.9317	50.6905	0.5171
04/08/2019	93.9198	0.7008	0.2230	0.9239	4.4105	227.8754	27.6091	38.9498	50.7161	0.5287
05/08/2019	93.4654	0.7423	0.2152	0.9575	4.4082	228.3583	26.2367	39.0062	50.7732	0.5099
06/08/2019	93.3052	0.6755	0.2118	0.8873	4.7087	228.3055	25.8793	39.0935	50.8153	0.4508
07/08/2019	93.6203	0.6594	0.2137	0.8732	4.7130	226.7340	23.3468	39.0611	50.8430	0.4565
08/08/2019	93.6544	0.6685	0.2274	0.8959	4.7626	225.7410	21.6290	39.0576	50.8336	0.5973
09/08/2019	93.5608	0.6848	0.2240	0.9088	4.8347	226.1389	21.9231	38.9957	50.7163	0.0000
10/08/2019	93.5193	0.6982	0.2537	0.9519	4.3648	229.3396	27.9479	38.8300	50.6274	0.0000
11/08/2019	93.9380	0.6249	0.4382	1.0631	4.1694	227.5360	33.1752	38.7222	50.5185	0.0000
12/08/2019	93.8982	0.6139	0.3548	0.9687	4.0128	210.9112	25.8113	38.6845	50.5160	0.5461
13/08/2019	93.8892	0.5815	0.3982	0.9798	4.2783	225.3075	25.2452	38.8702	50.6917	0.6187
14/08/2019	93.9278	0.5825	0.2814	0.8639	4.3125	228.0649	23.8560	38.8836	50.7080	0.6443
15/08/2019	93.8124	0.5461	0.2819	0.8280	4.3478	229.3206	27.1433	38.8770	50.7036	0.5091
16/08/2019	93.7200	0.5343	0.4860	1.0203	4.3931	233.1816	25.4484	38.9875	50.7312	0.6570
17/08/2019	93.9163	0.5879	0.4563	1.0442	4.3009	232.7180	27.5463	38.9069	50.6803	0.7004
18/08/2019	93.9042	0.6002	0.4806	1.0808	4.1262	231.8410	29.2094	38.8178	50.5952	0.6616
19/08/2019	93.9423	0.5963	0.4138	1.0100	4.1810	230.0124	26.9699	38.7875	50.5849	0.5254
20/08/2019	93.8147	0.5701	0.4208	0.9909	4.2728	228.3804	25.3943	38.9380	50.7233	0.6940
21/08/2019	93.7496	0.5633	0.3820	0.9453	4.3575	222.1756	23.0570	38.9439	50.6925	0.6379
22/08/2019	93.6429	0.5637	0.3961	0.9599	4.3938	229.8644	23.0976	38.9881	50.7507	0.6249
23/08/2019	93.3530	0.6073	0.4262	1.0334	4.2507	231.1300	22.5428	38.9765	50.7248	0.3399
24/08/2019	93.6341	0.5986	0.3970	0.9955	4.2315	243.2379	21.9271	38.8588	50.6167	0.3232
25/08/2019	93.7373	0.6048	0.4401	1.0449	4.1761	239.9875	21.9692	38.8499	50.6174	0.4380
26/08/2019	93.6385	0.5693	0.4506	1.0199	4.1082	240.2079	23.7123	38.9181	50.6843	0.5269
27/08/2019	93.9082	0.5877	0.4560	1.0436	3.9924	237.1493	22.6883	38.8506	50.6435	0.3995
28/08/2019	93.7283	0.6258	0.4902	1.1160	4.2018	236.5321	21.5450	38.8889	50.6490	0.4400
29/08/2019	93.3051	0.6201	0.4770	1.0971	4.3918	237.4473	22.7266	38.9667	50.6960	0.3199
30/08/2019	93.5437	0.5774	0.4642	1.0416	4.2360	234.3701	22.6648	38.9987	50.7428	0.4006
31/08/2019	93.8373	0.6084	0.4894	1.0979	4.1201	235.3734	22.2767	38.8887	50.6517	0.3550

Mínimo	93.3051	0.5343	0.2118	0.8280	3.9924	210.9112	21.5450	38.6845	50.5160	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:	<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 Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/08/2019	94.0101	0.7683	0.2642	1.0326	4.6599	245.5013	21.4855	38.9332	49.8215	0.4819		
02/08/2019	94.0220	0.7609	0.2551	1.0160	4.6618	245.1498	21.3347	38.9412	49.8350	0.6182		
03/08/2019	93.9048	0.7793	0.2450	1.0242	4.6412	244.2741	21.6609	39.0138	49.8670	0.5436		
04/08/2019	93.9556	0.7859	0.2427	1.0286	4.5699	244.5170	22.7162	39.0027	49.8573	0.8083		
05/08/2019	93.9840	0.7457	0.2292	0.9749	4.5538	243.8233	24.2286	39.0443	49.9136	0.6454		
06/08/2019	93.7602	0.7547	0.2164	0.9711	4.7516	244.1990	23.2533	39.1214	49.9561	0.4613		
07/08/2019	93.6921	0.7229	0.2184	0.9413	4.7984	243.6961	21.7765	39.1776	50.0079	0.4178		
08/08/2019	93.7840	0.6932	0.2314	0.9246	4.8573	243.2328	20.8231	39.1149	49.9881	0.3800		
09/08/2019	93.6869	0.7120	0.2313	0.9434	4.9629	242.0789	20.1366	39.1191	49.9778	0.4686		
10/08/2019	93.6891	0.7672	0.2426	1.0097	4.9242	245.0346	21.6662	39.0659	49.9057	0.3698		
11/08/2019	93.9372	0.7317	0.3400	1.0717	4.6520	245.0855	24.8395	38.9412	49.8168	0.3402		
12/08/2019	94.1999	0.6968	0.4835	1.1803	4.3178	244.0791	28.1190	38.7807	49.6868	0.3520		
13/08/2019	94.1278	0.6792	0.4405	1.1197	4.4280	241.8506	27.7420	38.8473	49.7551	0.3183		
14/08/2019	94.0733	0.6248	0.4463	1.0711	4.4574	245.0879	24.5534	38.9233	49.8318	0.2442		
15/08/2019	93.9845	0.6408	0.3760	1.0168	4.6092	244.2813	22.7127	38.9814	49.8849	0.3729		
16/08/2019	93.9727	0.5635	0.4962	1.0597	4.5221	244.9154	24.1983	38.9764	49.8806	0.2529		
17/08/2019	93.8265	0.6081	0.5090	1.1171	4.5130	245.5172	23.0322	39.0158	49.8660	0.2709		
18/08/2019	93.9539	0.6133	0.5002	1.1135	4.4306	244.6011	23.6688	38.9659	49.8388	0.1704		
19/08/2019	94.0652	0.6467	0.5100	1.1567	4.3130	245.0664	25.1110	38.8930	49.7711	0.1182		
20/08/2019	94.0681	0.6548	0.4569	1.1116	4.3495	244.9512	24.2838	38.9254	49.8310	0.0808		
21/08/2019	93.8947	0.6184	0.4608	1.0792	4.4730	246.2693	22.7266	39.0252	49.8858	0.2705		
22/08/2019	93.7703	0.6169	0.4234	1.0404	4.5663	243.8240	21.1277	39.1100	49.9504	0.3529		
23/08/2019	93.7649	0.6244	0.4280	1.0524	4.5808	244.8667	20.7972	39.0964	49.9357	0.2940		
24/08/2019	93.7743	0.6348	0.4853	1.1201	4.4817	246.2500	20.0827	39.0576	49.8813	0.1479		
25/08/2019	93.8387	0.6615	0.4803	1.1418	4.4465	250.1866	19.8766	39.0070	49.8390	0.0787		
26/08/2019	93.8629	0.6396	0.4947	1.1342	4.4089	247.7279	19.3926	39.0140	49.8497	0.0975		
27/08/2019	93.9518	0.6205	0.5142	1.1347	4.3108	247.2224	20.6037	38.9914	49.8413	0.0906		
28/08/2019	94.0608	0.6415	0.5267	1.1682	4.2307	247.9463	20.3510	38.9174	49.7804	0.0987		
29/08/2019	93.9010	0.6492	0.5237	1.1729	4.3913	249.6733	20.1039	38.9583	49.7994	0.1080		
30/08/2019	93.5855	0.6270	0.5212	1.1482	4.6555	250.6928	23.5386	39.0909	49.8893	0.0608		
31/08/2019	93.8659	0.6226	0.5111	1.1338	4.3677	247.9935	20.6468	39.0266	49.8607	0.1093		

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

Mínimo	93.5855	0.5635	0.2164	0.9246	4.2307	241.8506	19.3926	38.7807	49.6868	0.0608		
Promedio	93.9022	0.6744	0.3969	1.0713	4.5447	245.4708	22.4706	39.0026	49.8647	0.3040		
Máximo	94.1999	0.7859	0.5267	1.1803	4.9629	250.6928	28.1190	39.1776	50.0079	0.8083		
Desv. Est.	0.145760971	0.061754282	0.119170143	0.073683614	0.183925968	2.137207576	2.200659768	0.087781356	0.070369299	0.191150168		

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)
01/08/2019	94.0942	0.7888	0.2755	1.0643	4.8033	247.0294	21.8174	38.9801	49.8516	0.6024
02/08/2019	94.1718	0.7825	0.2629	1.0454	4.7658	247.5111	21.7275	39.0085	49.8795	0.8915
03/08/2019	94.0998	0.8140	0.2578	1.0718	4.8117	246.4056	22.1790	39.0872	49.9237	0.6605
04/08/2019	94.0937	0.8158	0.2515	1.0673	4.7626	245.5292	23.2616	39.0511	49.9112	1.2110
05/08/2019	94.1097	0.7938	0.2468	1.0405	4.6515	245.2541	25.0404	39.1140	49.9762	1.1579
06/08/2019	94.0733	0.7650	0.2269	0.9919	5.2047	245.4553	24.2399	39.2664	50.0326	0.6630
07/08/2019	93.7661	0.7769	0.2319	1.0088	4.9364	244.7737	22.2632	39.2617	50.0875	0.6320
08/08/2019	93.8816	0.7164	0.2395	0.9559	4.9878	244.6690	21.6951	39.2303	50.0602	0.4734
09/08/2019	93.8784	0.7507	0.2467	0.9974	5.1083	243.9459	21.1900	39.1815	50.0203	0.6418
10/08/2019	93.7884	0.8249	0.2640	1.0890	5.0661	246.9620	23.4648	39.1749	50.0268	0.4761
11/08/2019	94.1615	0.7980	0.4803	1.2783	4.8814	248.2468	26.4443	39.0234	49.8963	0.4079
12/08/2019	94.3277	0.7501	0.5307	1.2809	4.4735	245.5982	28.7089	38.8448	49.7550	0.4716
13/08/2019	94.5027	0.7050	0.5187	1.2236	4.7305	247.0233	30.7649	38.9859	49.8767	0.4055
14/08/2019	94.2358	0.6672	0.5248	1.1920	4.6564	248.1810	26.0973	38.9707	49.8574	0.4261
15/08/2019	94.1438	0.6744	0.4855	1.1599	4.7901	248.3028	25.6510	39.0639	49.9739	0.6233
16/08/2019	94.1719	0.5968	0.5376	1.1343	4.6599	249.1502	25.6995	39.0577	49.9319	0.4298
17/08/2019	93.9553	0.6440	0.5406	1.1846	4.6734	246.8944	23.5207	39.0918	49.9373	0.4140
18/08/2019	94.0663	0.6346	0.5139	1.1485	4.5114	246.4813	24.3307	39.0069	49.8780	0.2697
19/08/2019	94.2603	0.6770	0.5465	1.2235	4.4963	246.9218	25.7751	38.9919	49.8542	0.2364
20/08/2019	94.2143	0.6940	0.4922	1.1863	4.5116	249.2449	25.7657	39.0475	49.9134	0.1831
21/08/2019	93.9903	0.6553	0.4853	1.1406	4.5472	248.1273	23.4040	39.1051	49.9681	0.3416
22/08/2019	93.9630	0.6805	0.4761	1.1566	4.6586	248.6789	22.4993	39.2161	50.0359	0.5441
23/08/2019	93.9508	0.6583	0.4482	1.1064	4.9491	247.2010	21.1320	39.2427	50.0084	0.4417
24/08/2019	93.9783	0.6676	0.5393	1.2069	4.8745	248.4802	21.1143	39.1965	49.9820	0.3641
25/08/2019	94.0068	0.6990	0.5354	1.2344	4.6287	251.1182	21.0117	39.1351	49.9422	0.1399
26/08/2019	94.1205	0.6934	0.5255	1.2189	4.5591	249.6725	20.1872	39.0958	49.9143	0.1899
27/08/2019	94.1042	0.6641	0.5359	1.2000	4.5089	248.4336	21.5867	39.0939	49.9292	0.1493
28/08/2019	94.1956	0.6664	0.5791	1.2455	4.3003	251.1427	21.5692	38.9566	49.8290	0.2286
29/08/2019	94.1110	0.6777	0.5538	1.2315	4.7680	253.3647	21.5753	39.0996	49.8872	0.2126
30/08/2019	93.7711	0.6578	0.5454	1.2032	5.0434	254.5024	28.0714	39.1791	49.9351	0.1492
31/08/2019	93.9940	0.6424	0.5465	1.1889	4.4879	250.0281	21.9944	39.0677	49.9065	0.2092

Máximo	94.5027	0.8249	0.5791	1.2809	5.2047	254.5024	30.7649	39.2664	50.0875	1.2110
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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)
01/08/2019	93.8658	0.7383	0.2541	0.9924	4.5911	243.7891	20.8921	38.9069	49.7978	0.3694
02/08/2019	93.8697	0.7115	0.2444	0.9559	4.5282	242.1946	20.8137	38.8771	49.7846	0.4492
03/08/2019	93.7979	0.7342	0.2331	0.9673	4.4281	242.3255	20.8979	38.9403	49.8046	0.4153
04/08/2019	93.7569	0.7451	0.2305	0.9756	4.3975	242.7805	22.0718	38.9656	49.8198	0.4520
05/08/2019	93.8815	0.7049	0.2178	0.9227	4.4500	242.7057	23.0180	38.9606	49.8388	0.3340
06/08/2019	93.2721	0.7404	0.2103	0.9507	4.4369	242.9030	22.2662	39.0177	49.8888	0.3344
07/08/2019	93.5605	0.6709	0.2069	0.8778	4.7388	242.8383	21.4953	39.0928	49.9208	0.2559
08/08/2019	93.6741	0.6652	0.2219	0.8871	4.7508	242.2345	20.3540	39.0686	49.9560	0.2781
09/08/2019	93.5305	0.6693	0.2185	0.8878	4.7939	240.1494	18.7788	39.0657	49.9412	0.2825
10/08/2019	93.5377	0.6889	0.2236	0.9125	4.8121	243.7210	18.9866	38.9887	49.8260	0.1947
11/08/2019	93.7374	0.6699	0.2566	0.9265	4.3977	243.1357	23.8348	38.8326	49.7297	0.2893
12/08/2019	94.0430	0.6299	0.4499	1.0798	4.1974	243.0463	26.8898	38.7284	49.6316	0.2201
13/08/2019	93.8566	0.6219	0.3542	0.9760	4.0335	236.3332	22.5443	38.6867	49.6348	0.2367
14/08/2019	93.8950	0.5735	0.3978	0.9713	4.2970	241.3679	21.9567	38.8697	49.7977	0.1063
15/08/2019	93.9050	0.5862	0.2791	0.8653	4.4358	240.3466	20.8175	38.9265	49.8254	0.1869
16/08/2019	93.7877	0.5359	0.4562	0.9921	4.3786	241.3706	22.9709	38.8722	49.8038	0.1182
17/08/2019	93.6786	0.5624	0.4849	1.0473	4.3992	244.3407	22.3363	38.9720	49.8268	0.1303
18/08/2019	93.8618	0.5902	0.4570	1.0472	4.3331	243.1041	23.1259	38.9081	49.7864	0.0813
19/08/2019	93.8799	0.6038	0.4761	1.0798	4.1585	242.5323	24.5035	38.8214	49.7038	0.0364
20/08/2019	93.8895	0.6004	0.4099	1.0103	4.2179	242.0801	22.8554	38.8074	49.7075	0.0298
21/08/2019	93.7941	0.5719	0.4292	1.0012	4.3935	244.6265	22.1917	38.9657	49.8333	0.1994
22/08/2019	93.6283	0.5648	0.3891	0.9539	4.3785	241.0263	20.1457	38.9885	49.8414	0.2257
23/08/2019	93.3082	0.5745	0.3985	0.9730	4.4280	242.7229	20.4767	38.9942	49.8620	0.1713
24/08/2019	93.4220	0.6083	0.4368	1.0451	4.2849	242.5722	19.1347	38.9793	49.8316	0.0290
25/08/2019	93.6416	0.6344	0.4267	1.0612	4.2983	248.6849	19.0095	38.8846	49.7348	0.0342
26/08/2019	93.6957	0.6110	0.4573	1.0684	4.2187	245.5814	18.9865	38.8601	49.7290	0.0248
27/08/2019	93.7297	0.5748	0.4946	1.0694	4.1647	246.4795	19.7723	38.9252	49.7837	0.0389
28/08/2019	93.9816	0.6023	0.4683	1.0706	4.1245	245.3955	19.6023	38.8788	49.7575	0.0023
29/08/2019	93.5196	0.6292	0.4815	1.1107	4.2300	246.8822	18.9076	38.8926	49.7551	0.0308
30/08/2019	93.2307	0.5793	0.4914	1.0707	4.4578	247.1543	19.8992	39.0283	49.8291	0.0072
31/08/2019	93.6929	0.5919	0.4676	1.0595	4.2824	245.8369	19.9032	38.9966	49.8319	0.0068

Mínimo	93.2307	0.5359	0.2069	0.8653	4.0335	236.3332	18.7788	38.6867	49.6316	0.0023
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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 Sulhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/08/2019	94.0378	0.7633	0.2664	1.0297	4.6307	237.0502	17.6621	38.9295	50.7121	1.2319		
02/08/2019	94.0485	0.7562	0.2579	1.0140	4.6335	237.7880	17.5119	38.9370	50.7251	2.0277		
03/08/2019	93.9300	0.7737	0.2487	1.0224	4.6154	237.0502	17.8100	39.0094	50.7571	2.2681		
04/08/2019	93.9800	0.7810	0.2465	1.0275	4.5436	235.5724	18.7013	38.9984	50.7473	2.2327		
05/08/2019	94.0075	0.7411	0.2340	0.9751	4.5280	234.3505	20.0158	39.0391	50.8035	2.2837		
06/08/2019	93.7862	0.7497	0.2222	0.9719	4.7217	235.3961	19.2505	39.1158	50.8463	2.3439		
07/08/2019	93.7166	0.7185	0.2239	0.9424	4.7716	235.4851	18.0349	39.1712	50.8984	2.2909		
08/08/2019	93.8065	0.6882	0.2358	0.9241	4.8286	235.6303	17.2047	39.1121	50.8811	2.1858		
09/08/2019	93.7136	0.7073	0.2364	0.9437	4.9334	234.8197	16.6118	39.1129	50.8682	2.3556		
10/08/2019	93.7132	0.7614	0.2462	1.0076	4.8981	237.6290	17.8932	39.0626	50.7972	2.1403		
11/08/2019	93.9649	0.7285	0.3340	1.0625	4.6293	236.2034	20.6085	38.9416	50.7121	2.0135		
12/08/2019	94.2373	0.6922	0.4683	1.1606	4.2952	235.6208	23.3590	38.7854	50.5872	1.9865		
13/08/2019	94.1690	0.6757	0.4291	1.1048	4.3992	235.4882	23.0612	38.8469	50.6516	1.9426		
14/08/2019	94.1098	0.6214	0.4339	1.0553	4.4336	238.5565	20.3218	38.9250	50.7311	1.9312		
15/08/2019	94.0169	0.6374	0.3694	1.0068	4.5835	237.6666	18.7719	38.9808	50.7812	2.1742		
16/08/2019	94.0153	0.5601	0.4797	1.0398	4.4974	238.7228	20.0124	38.9787	50.7831	1.8571		
17/08/2019	93.8674	0.6045	0.4920	1.0965	4.4898	239.9685	19.0305	39.0194	50.7685	1.9180		
18/08/2019	93.9959	0.6098	0.4839	1.0937	4.4055	237.5975	19.5736	38.9690	50.7409	1.7661		
19/08/2019	94.1081	0.6421	0.4930	1.1351	4.2883	238.4095	20.7923	38.8972	50.6737	1.6882		
20/08/2019	94.1075	0.6511	0.4444	1.0956	4.3239	240.4380	20.3186	38.9264	50.7061	1.7661		
21/08/2019	93.9357	0.6147	0.4473	1.0620	4.4468	241.6709	18.7588	39.0266	50.7866	1.6814		
22/08/2019	93.8099	0.6136	0.4132	1.0268	4.5393	239.1788	17.4677	39.1092	50.8494	1.7949		
23/08/2019	93.8051	0.6180	0.4183	1.0362	4.5552	239.5906	18.0205	39.0970	50.8373	1.5801		
24/08/2019	93.8113	0.6254	0.4762	1.1015	4.4609	240.5455	17.0801	39.0612	50.7845	1.5050		
25/08/2019	93.8596	0.6543	0.4646	1.1189	4.4354	241.3605	16.7577	39.0241	50.7497	1.5433		
26/08/2019	93.9073	0.6364	0.4784	1.1148	4.3863	238.7747	16.4075	39.0141	50.7501	1.6821		
27/08/2019	94.0011	0.6149	0.4951	1.1100	4.2824	238.8443	17.1647	38.9957	50.7469	1.4624		
28/08/2019	94.1070	0.6346	0.5105	1.1451	4.2042	240.5347	16.9422	38.9215	50.6843	1.4300		
29/08/2019	93.9490	0.6435	0.5030	1.1465	4.3561	243.7508	16.8414	38.9673	50.7076	1.6380		
30/08/2019	93.6156	0.6268	0.5026	1.1295	4.6465	247.1589	19.7945	39.0949	50.7915	1.4727		
31/08/2019	93.9089	0.6178	0.4907	1.1085	4.3495	243.1849	17.2010	39.0318	50.7665	1.3304		

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

Mínimo	93.6156	0.5601	0.2222	0.9241	4.2042	234.3505	16.4075	38.7854	50.5872	1.2319		
Promedio	93.9369	0.6698	0.3886	1.0583	4.5198	238.5174	18.6768	39.0033	50.7621	1.8556		
Máximo	94.2373	0.7810	0.5105	1.1606	4.9334	247.1589	23.3590	39.1712	50.8984	2.3556		
Dev. Est.	0.148903325	0.061484066	0.109829187	0.065309663	0.183194506	2.914170655	1.784816428	0.086157091	0.068675626	0.324189539		

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)
01/08/2019	94.1202	0.7867	0.2773	1.0640	4.7785	238.3854	17.9077	38.9757	50.7408	1.5530
02/08/2019	94.1907	0.7763	0.2652	1.0415	4.7333	240.2922	17.7848	38.9870	50.7722	2.4105
03/08/2019	94.1171	0.8091	0.2606	1.0697	4.7717	239.7364	18.2147	39.0811	50.8133	2.4602
04/08/2019	94.1144	0.8080	0.2546	1.0626	4.6915	237.2506	19.1721	39.0447	50.8000	2.3366
05/08/2019	94.1394	0.7897	0.2500	1.0397	4.6127	236.0463	20.7015	39.1047	50.8642	2.5527
06/08/2019	94.0900	0.7607	0.2321	0.9929	5.1750	236.4432	20.0656	39.2624	50.9307	2.4347
07/08/2019	93.7967	0.7704	0.2404	1.0108	4.9094	236.5054	18.4407	39.2561	50.9829	2.5696
08/08/2019	93.9078	0.7112	0.2440	0.9553	4.9539	237.5007	17.9872	39.2281	50.9532	2.3071
09/08/2019	93.9027	0.7425	0.2506	0.9931	5.0775	237.1005	17.5340	39.1735	50.9096	2.4989
10/08/2019	93.7982	0.8183	0.2672	1.0855	5.0829	239.3328	19.4663	39.1688	50.9164	2.2746
11/08/2019	94.1769	0.7978	0.4628	1.2607	4.8506	240.0783	21.8834	39.0216	50.7864	2.1282
12/08/2019	94.3646	0.7472	0.5121	1.2593	4.4410	237.6442	23.8904	38.8559	50.6516	2.1302
13/08/2019	94.5293	0.7034	0.5021	1.2056	4.7157	240.1103	25.5512	38.9873	50.7781	2.1643
14/08/2019	94.2660	0.6684	0.5006	1.1690	4.6219	241.5753	21.6596	38.9684	50.7538	2.3791
15/08/2019	94.1773	0.6719	0.4664	1.1383	4.7471	242.1215	21.3236	39.0592	50.8642	2.5567
16/08/2019	94.2199	0.5862	0.5190	1.1052	4.6463	243.2163	21.2727	39.0582	50.8357	2.0363
17/08/2019	93.9981	0.6382	0.5266	1.1647	4.6535	241.0667	19.4514	39.0915	50.8400	2.1752
18/08/2019	94.1098	0.6338	0.5013	1.1351	4.4829	239.6588	20.1717	39.0103	50.7815	1.9340
19/08/2019	94.3125	0.6704	0.5244	1.1948	4.4700	240.6027	21.3489	38.9955	50.7573	1.8233
20/08/2019	94.2745	0.6972	0.4803	1.1774	4.4849	243.1389	21.3359	39.0625	50.8313	2.0346
21/08/2019	94.0317	0.6522	0.4739	1.1262	4.5430	244.1328	19.3697	39.1052	50.8646	1.8431
22/08/2019	93.9898	0.6766	0.4618	1.1384	4.6305	244.3085	18.5899	39.2232	50.9424	2.0911
23/08/2019	93.9689	0.6402	0.4365	1.0767	4.9164	241.5787	29.4895	39.2310	50.9061	1.7627
24/08/2019	94.0018	0.6422	0.5181	1.1604	4.8569	242.2197	18.2009	39.2180	50.8969	1.6691
25/08/2019	94.0615	0.6874	0.5081	1.1955	4.5836	243.2543	17.6054	39.1292	50.8344	1.6579
26/08/2019	94.1248	0.6861	0.5088	1.1949	4.5161	240.1138	17.3265	39.0897	50.8109	1.9599
27/08/2019	94.1361	0.6535	0.5070	1.1606	4.4920	240.5787	17.7446	39.0942	50.8328	1.6466
28/08/2019	94.2043	0.6692	0.5483	1.2175	4.2623	244.6594	17.9251	38.9516	50.7171	1.6940
29/08/2019	94.1198	0.6729	0.5194	1.1923	4.6120	248.3180	18.1762	39.0621	50.7644	1.8620
30/08/2019	93.7815	0.6570	0.5224	1.1793	4.9328	250.6409	23.4779	39.1547	50.8378	1.7519
31/08/2019	93.9987	0.6346	0.5226	1.1572	4.4696	245.5198	18.5091	39.0686	50.8104	1.4762

Máximo	94.5293	0.8183	0.5483	1.2607	5.1750	250.6409	29.4895	39.2624	50.9829	2.5696
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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:	<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)
01/08/2019	93.8911	0.7349	0.2568	0.9917	4.5697	235.7892	17.1436	38.9053	50.6904	0.3437
02/08/2019	93.9362	0.7074	0.2481	0.9555	4.4990	234.8003	17.0744	38.8669	50.6681	1.4340
03/08/2019	93.8231	0.7299	0.2380	0.9679	4.4073	235.0403	17.2021	38.9354	50.6802	2.0953
04/08/2019	93.8290	0.7398	0.2366	0.9764	4.3685	233.6533	18.0987	38.9502	50.7081	2.1247
05/08/2019	93.9171	0.7001	0.2228	0.9230	4.4235	233.2470	18.9402	38.9561	50.7268	2.1379
06/08/2019	93.3109	0.7362	0.2161	0.9523	4.4150	234.1397	18.4126	39.0105	50.7763	2.2739
07/08/2019	93.5854	0.6659	0.2135	0.8794	4.7096	234.0600	17.8306	39.0868	50.8166	2.0427
08/08/2019	93.6945	0.6607	0.2271	0.8878	4.7329	234.4256	16.7941	39.0653	50.8461	2.0970
09/08/2019	93.5587	0.6657	0.2252	0.8909	4.7676	232.3648	15.4903	39.0610	50.8352	2.1569
10/08/2019	93.5208	0.6849	0.2291	0.9140	4.7992	236.4127	15.6225	38.9846	50.7126	1.9433
11/08/2019	93.7625	0.6669	0.2592	0.9260	4.3872	233.8308	19.7477	38.8361	50.6290	1.9011
12/08/2019	94.0835	0.6268	0.4395	1.0663	4.1738	233.3997	22.2655	38.7317	50.5276	1.7911
13/08/2019	93.8877	0.6189	0.3455	0.9645	4.0162	230.8099	18.6847	38.6885	50.5320	1.6772
14/08/2019	93.9357	0.5734	0.3904	0.9638	4.2803	235.7183	18.1602	38.8766	50.7014	1.6822
15/08/2019	93.9348	0.5851	0.2789	0.8640	4.4097	233.5059	17.1436	38.9280	50.7259	1.8669
16/08/2019	93.8204	0.5345	0.4395	0.9741	4.3507	235.2110	18.9855	38.8753	50.7060	1.7406
17/08/2019	93.7263	0.5598	0.4682	1.0280	4.3694	238.9837	18.4354	38.9769	50.7311	1.7546
18/08/2019	93.9155	0.5857	0.4512	1.0368	4.3073	235.5509	19.1610	38.9114	50.6877	1.6023
19/08/2019	93.9233	0.6005	0.4636	1.0641	4.1265	236.6101	20.2708	38.8268	50.6061	1.5638
20/08/2019	93.9309	0.5957	0.4097	1.0055	4.1891	237.6846	18.9128	38.8104	50.6113	1.6102
21/08/2019	93.8266	0.5725	0.4123	0.9848	4.3709	239.7539	18.2832	38.9666	50.7343	1.4549
22/08/2019	93.6565	0.5596	0.3821	0.9417	4.3648	236.7872	16.6309	38.9884	50.7372	1.5727
23/08/2019	93.3565	0.5681	0.3963	0.9644	4.4098	237.9354	16.8412	39.0146	50.7755	1.2851
24/08/2019	93.4264	0.6070	0.4261	1.0331	4.2766	238.4438	16.0022	38.9880	50.7375	1.2710
25/08/2019	93.6915	0.6230	0.4274	1.0504	4.2721	240.0292	15.9806	38.9060	50.6540	1.3602
26/08/2019	93.7406	0.6134	0.4544	1.0677	4.2257	236.7332	15.5548	38.8785	50.6386	1.4272
27/08/2019	93.7621	0.5712	0.4831	1.0544	4.1508	237.7775	16.5160	38.9345	50.6951	1.2701
28/08/2019	94.0448	0.6001	0.4644	1.0645	4.1332	237.9295	16.1883	38.8861	50.6572	1.2489
29/08/2019	93.6892	0.6284	0.4702	1.0986	4.2386	240.5387	15.3932	38.8990	50.6675	1.4581
30/08/2019	93.3597	0.5773	0.4740	1.0513	4.4681	244.1597	16.8309	39.0448	50.7508	1.2492
31/08/2019	93.7858	0.5840	0.4585	1.0426	4.2688	240.8525	15.7638	38.9993	50.7316	1.1613

Mínimo	93.3109	0.5345	0.2135	0.8640	4.0162	230.8099	15.3932	38.6885	50.5276	0.3437
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Observaciones: