

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL



(Valores promedio diarios)

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

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
3/1/2019	95.4317	0.8543	0.2742	1.1285	3.1862	225.7308	19.7424	38.4510	50.3722	0.6009	0.0000	0.0000
3/2/2019	95.0757	0.8820	0.2747	1.1567	3.5674	225.5044	19.2300	38.5142	50.3892	0.5836		
3/3/2019	95.1891	0.8834	0.2793	1.1627	3.4494	226.4063	20.1492	38.4819	50.3675	0.4432		
3/4/2019	95.1866	0.8642	0.2715	1.1357	3.4958	228.0322	18.9823	38.4921	50.3904	0.5122		
3/5/2019	94.9143	0.9007	0.2647	1.1654	3.6849	223.8934	17.5680	38.5706	50.4128	1.1080		
3/6/2019	94.9296	0.8535	0.2589	1.1124	3.7070	222.7455	17.2218	38.6080	50.4696	0.7382		
3/7/2019	95.1158	0.7935	0.2556	1.0491	3.5668	225.0214	19.6552	38.6019	50.5093	0.6401		
3/8/2019	95.0891	0.8930	0.2561	1.1491	3.5378	227.9093	19.2996	38.5262	50.3968	0.6866		
3/9/2019	95.1583	0.9518	0.2812	1.2330	3.4171	232.0564	19.8537	38.4428	50.2967	0.6324		
3/10/2019	95.2074	0.9291	0.2904	1.2195	3.3781	232.4844	20.9819	38.4386	50.3059	0.5463		
3/11/2019	95.1261	0.9222	0.2719	1.1940	3.4751	235.3567	19.7202	38.4827	50.3444	0.6616		
3/12/2019	95.0680	0.9035	0.2723	1.1757	3.5399	236.9053	19.3339	38.5153	50.3758	0.4525		
3/13/2019	95.0983	0.9010	0.2767	1.1777	3.5161	239.1364	19.5291	38.5021	50.3680	0.2458		
3/14/2019	95.1105	0.9202	0.2732	1.1933	3.4980	240.9069	19.2757	38.4843	50.3462	0.4687		
3/15/2019	95.0760	0.8800	0.2742	1.1542	3.5646	241.0036	18.9924	38.5210	50.3946	0.5115		
3/16/2019	95.0927	0.8888	0.2647	1.1535	3.5508	240.4466	17.4306	38.5156	50.3897	0.4796		
3/17/2019	95.1990	0.8806	0.2573	1.1379	3.3757	242.5412	17.0966	38.5291	50.4061	0.6906		
3/18/2019	95.3348	0.9003	0.2643	1.1647	3.3185	236.8366	17.7180	38.4330	50.3347	0.5722		
3/19/2019	95.1864	0.9248	0.2752	1.2000	3.4338	238.8426	17.0521	38.4519	50.3235	0.4830		
3/20/2019	95.1253	0.9255	0.2680	1.1936	3.4958	241.4539	17.0637	38.4767	50.3405	0.5498		
3/21/2019	94.7700	0.9129	0.2700	1.1829	3.8481	243.8519	17.1448	38.5905	50.4135	0.7840		
3/22/2019	94.7445	0.9143	0.2727	1.1870	3.8743	243.7065	17.4422	38.5904	50.4113	0.5793		
3/23/2019	94.8703	0.9266	0.2700	1.1965	3.7292	237.8943	18.7820	38.5490	50.3803	0.5548		
3/24/2019	94.9642	0.9272	0.2724	1.1996	3.6195	238.2849	18.5586	38.5240	50.3644	0.7501		
3/25/2019	94.9748	0.9125	0.2834	1.1959	3.6299	242.9461	19.4578	38.5206	50.3677	0.3257		
3/26/2019	94.8236	0.9215	0.2758	1.1974	3.7630	244.5865	19.0960	38.5683	50.3921	0.4517		
3/27/2019	94.8492	0.8932	0.2878	1.1810	3.7684	241.1108	20.4486	38.5626	50.4032	0.3299		
3/28/2019	94.8324	0.8655	0.2749	1.1403	3.6834	242.8131	25.4961	38.6608	50.4836	0.3753		
3/29/2019	94.8835	0.8275	0.2715	1.0990	3.5299	248.0395	34.5838	38.7467	50.5595	0.2341		
3/30/2019	94.5028	0.9076	0.2658	1.1733	3.5981	257.9104	38.4083	38.9282	50.6086	0.1796		
3/31/2019	95.0476	0.8782	0.2958	1.1740	3.3012	249.5938	50.5719	38.6588	50.4629	0.1275		

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

Mínimo	94.5028	0.7935	0.2556	1.0491	3.1862	222.7455	17.0521	38.4330	50.2967	0.1275
Promedio	95.0315	0.8948	0.2724	1.1672	3.5517	237.2242	21.1576	38.5464	50.3994	0.5258
Máximo	95.4317	0.9518	0.2958	1.2330	3.8743	257.9104	50.5719	38.9282	50.6086	1.1080
Desv. Est.	0.189249428	0.033051226	0.009363329	0.037182046	0.1590743	8.477957473	7.190752635	0.100697932	0.069019171	0.19842108

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 Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
3/1/2019	95.7675	0.8936	0.2902	1.1837	3.4751	230.9187	20.9421	38.5319	50.4065	2.0248
3/2/2019	95.2554	0.9110	0.2916	1.2026	3.7501	229.4116	21.1246	38.5632	50.4212	2.4662
3/3/2019	95.3114	0.9399	0.2850	1.2250	3.5477	227.8016	20.6490	38.5113	50.3775	1.0963
3/4/2019	95.3050	0.9136	0.2822	1.1958	3.6663	237.4620	19.9824	38.5240	50.3904	1.1549
3/5/2019	95.0731	0.9561	0.2775	1.2336	3.9603	227.6893	18.6408	38.6563	50.4753	2.5574
3/6/2019	95.2355	0.8775	0.2661	1.1437	3.7910	224.7862	17.9792	38.6431	50.4732	2.3400
3/7/2019	95.1921	0.8462	0.2753	1.1216	3.7122	227.4156	21.4712	38.6666	50.5632	2.8182
3/8/2019	95.1792	0.9530	0.2754	1.2284	3.6872	232.0483	20.1407	38.6607	50.5492	1.5181
3/9/2019	95.2599	1.0096	0.3069	1.3164	3.4669	234.3676	20.4348	38.4706	50.3093	2.9417
3/10/2019	95.3522	0.9902	0.3090	1.2992	3.5093	233.6903	22.3053	38.4873	50.3321	1.5789
3/11/2019	95.2228	0.9501	0.2799	1.2300	3.5443	236.2575	20.6631	38.5061	50.3607	1.7938
3/12/2019	95.1969	0.9392	0.2782	1.2174	3.6752	238.2533	19.8584	38.5730	50.4259	1.3425
3/13/2019	95.2534	0.9255	0.2870	1.2125	3.6106	241.6809	20.5949	38.5322	50.3843	1.4503
3/14/2019	95.2850	0.9718	0.2865	1.2583	3.7909	243.0376	19.9108	38.5731	50.4078	2.1438
3/15/2019	95.1903	0.9364	0.2829	1.2193	3.6368	242.8526	19.8595	38.5494	50.3980	1.5194
3/16/2019	95.2285	0.9230	0.2798	1.2028	3.8768	241.7625	18.5278	38.5941	50.4242	1.2458
3/17/2019	95.4598	0.9242	0.2690	1.1932	3.7469	251.7200	17.7419	38.8286	50.5853	2.0363
3/18/2019	95.4575	0.9298	0.2785	1.2083	3.4997	238.6819	18.2343	38.4890	50.3818	1.5036
3/19/2019	95.3171	0.9617	0.2797	1.2413	3.5676	241.3617	17.6498	38.5022	50.3442	1.7538
3/20/2019	95.2013	0.9544	0.2764	1.2308	3.5838	243.0302	17.8093	38.5097	50.3665	2.2535
3/21/2019	95.0501	0.9446	0.2809	1.2255	4.1461	246.2164	17.9051	38.6809	50.4621	2.8051
3/22/2019	94.9215	0.9527	0.2927	1.2453	3.9635	246.4906	18.9848	38.6281	50.4482	2.2892
3/23/2019	95.0102	0.9599	0.2847	1.2446	3.9232	240.2131	19.8756	38.5991	50.4070	2.4451
3/24/2019	95.0425	0.9739	0.2935	1.2674	3.7688	242.4410	19.5259	38.6132	50.4570	1.9416
3/25/2019	95.3262	0.9462	0.2917	1.2378	3.8056	245.9798	20.2843	38.5732	50.3877	1.0163
3/26/2019	94.9821	0.9464	0.2911	1.2374	3.9148	246.8505	19.5525	38.6991	50.4498	1.6571
3/27/2019	94.9556	0.9110	0.2936	1.2046	3.9341	242.9933	21.2528	38.6267	50.4378	1.2745
3/28/2019	95.0791	0.9504	0.2926	1.2430	3.9877	249.2565	34.2966	38.7750	50.6042	1.6694
3/29/2019	95.0415	0.8779	0.2836	1.1615	3.8152	252.8949	36.5278	38.8686	50.6100	1.3478
3/30/2019	95.1268	0.9641	0.2877	1.2518	3.8854	259.4537	44.7093	39.1524	50.7921	0.5851
3/31/2019	95.2314	0.9115	0.3096	1.2211	3.3605	254.2864	54.8569	38.7157	50.5075	0.4197

Máximo	95.7675	1.0096	0.3096	1.3164	4.1461	259.4537	54.8569	39.1524	50.7921	2.9417
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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 Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulhídrico (mg/m ³)
3/1/2019	95.1268	0.8253	0.2559	1.0812	2.8548	221.0991	18.3511	38.3664	50.3349	0.0139
3/2/2019	94.9236	0.8403	0.2559	1.0962	3.3998	221.2086	16.9388	38.4536	50.3524	0.0114
3/3/2019	95.0709	0.8355	0.2706	1.1061	3.3185	224.0318	19.6591	38.4178	50.3128	0.0148
3/4/2019	94.9822	0.8263	0.2640	1.0903	3.3833	226.1470	18.0074	38.4599	50.3780	0.0093
3/5/2019	94.6541	0.8555	0.2506	1.1060	3.5135	221.8781	16.3138	38.5072	50.3564	0.1368
3/6/2019	94.8046	0.8279	0.2519	1.0798	3.4151	221.3447	16.0431	38.5190	50.4194	0.0346
3/7/2019	94.9794	0.7415	0.2346	0.9762	3.4943	222.1203	18.1946	38.5444	50.4531	0.1135
3/8/2019	94.9825	0.7698	0.2349	1.0047	3.4245	221.0648	17.8150	38.4499	50.3205	0.0251
3/9/2019	95.0844	0.9087	0.2654	1.1741	3.3502	229.7318	19.2657	38.4023	50.2731	0.0588
3/10/2019	95.0572	0.8892	0.2672	1.1565	3.2285	229.1986	20.2174	38.3926	50.2778	0.0284
3/11/2019	95.0768	0.9031	0.2649	1.1680	3.3827	232.8379	18.5832	38.4468	50.3195	0.0032
3/12/2019	94.9597	0.8710	0.2643	1.1353	3.3945	235.9564	18.4913	38.4712	50.3419	0.0059
3/13/2019	94.9945	0.8722	0.2657	1.1379	3.3450	237.3493	18.4375	38.4434	50.3223	0.0207
3/14/2019	94.8351	0.8836	0.2622	1.1458	3.3198	239.3064	18.1008	38.4187	50.2979	0.0802
3/15/2019	94.9638	0.8330	0.2612	1.0941	3.4482	238.5358	18.1084	38.4925	50.3865	0.0231
3/16/2019	94.7697	0.8603	0.2492	1.1095	3.4338	236.8129	15.1860	38.4804	50.3834	0.0577
3/17/2019	94.6743	0.8388	0.2445	1.0833	3.1387	236.5787	15.0408	38.4288	50.3511	0.0218
3/18/2019	95.1744	0.8695	0.2539	1.1234	3.2064	234.8760	16.9967	38.3993	50.3181	0.0475
3/19/2019	95.0210	0.8963	0.2694	1.1656	3.3429	237.4375	15.9975	38.4188	50.3176	0.0238
3/20/2019	95.0428	0.8966	0.2562	1.1527	3.4373	240.1443	15.9523	38.4480	50.3218	0.0134
3/21/2019	94.4668	0.8833	0.2559	1.1392	3.5885	242.2563	16.4504	38.5207	50.3830	0.0233
3/22/2019	94.6782	0.8911	0.2526	1.1437	3.6799	239.7906	16.4318	38.5287	50.3601	0.0267
3/23/2019	94.6851	0.9021	0.2546	1.1567	3.5845	229.5435	17.6443	38.5138	50.3601	0.0264
3/24/2019	94.8490	0.8799	0.2493	1.1292	3.5381	235.3914	17.2348	38.4573	50.2985	0.0285
3/25/2019	94.8095	0.8931	0.2723	1.1654	3.2868	241.0440	18.5912	38.4192	50.3117	0.0542
3/26/2019	94.5479	0.9017	0.2641	1.1657	3.6253	243.0861	18.4966	38.5201	50.3661	0.0264
3/27/2019	94.6593	0.8785	0.2818	1.1603	3.6548	240.1072	19.4049	38.5316	50.3900	0.0283
3/28/2019	94.6025	0.7736	0.2598	1.0334	3.4185	233.8694	19.8936	38.5810	50.4475	0.0462
3/29/2019	94.5234	0.8006	0.2480	1.0486	3.3410	245.0247	33.1483	38.6988	50.5377	0.0295
3/30/2019	94.1305	0.8166	0.2367	1.0533	3.2493	254.2548	35.8688	38.6867	50.5082	0.0269
3/31/2019	94.9598	0.7994	0.2763	1.0756	3.2021	247.5350	42.4432	38.5651	50.4101	0.0264
Mínimo	94.1305	0.7415	0.2346	0.9762	2.8548	221.0648	15.0408	38.3664	50.2731	0.0032

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 Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
3/1/2019	95.6938	0.8484	0.2792	1.1276	2.9079	235.1108	23.8701	38.3875	50.3374	0.2979	0.0000	0.0000
3/2/2019	95.2391	0.8899	0.2604	1.1503	3.3676	232.3820	22.1705	38.4897	50.3759	0.4224		
3/3/2019	95.1961	0.8979	0.2763	1.1741	3.4275	237.7251	23.8150	38.4747	50.3547	0.3474		
3/4/2019	95.2683	0.8742	0.2681	1.1422	3.3848	240.3206	23.1082	38.4772	50.3763	0.3986		
3/5/2019	95.0739	0.9210	0.2641	1.1851	3.5369	238.9557	21.4749	38.5029	50.3603	0.4313		
3/6/2019	94.9629	0.8765	0.2534	1.1299	3.6264	238.2648	20.7201	38.5995	50.4511	0.3201		
3/7/2019	95.1373	0.8385	0.2528	1.0913	3.5113	238.2320	21.7448	38.5682	50.4599	0.4020		
3/8/2019	95.1662	0.8383	0.2423	1.0805	3.4779	236.8768	23.0690	38.5703	50.4661	0.3283		
3/9/2019	95.2230	0.9536	0.2653	1.2190	3.3569	239.4064	23.3330	38.4385	50.3002	0.3091		
3/10/2019	95.2552	0.9665	0.2907	1.2572	3.2825	240.4299	24.4439	38.4071	50.2616	0.3018		
3/11/2019	95.2133	0.9346	0.2683	1.2029	3.3739	241.0698	23.6557	38.4564	50.3222	0.3147		
3/12/2019	95.1740	0.9342	0.2688	1.2030	3.4021	240.9775	23.4749	38.4715	50.3309	0.5567		
3/13/2019	95.1399	0.9061	0.2678	1.1739	3.4631	237.7951	23.4960	38.5002	50.3673	0.7709		
3/14/2019	95.2049	0.9369	0.2645	1.2014	3.3783	239.1222	23.4330	38.4613	50.3251	0.2956		
3/15/2019	95.1260	0.9198	0.2581	1.1779	3.4846	238.9219	23.0323	38.4969	50.3604	0.2435		
3/16/2019	95.2126	0.8797	0.2612	1.1409	3.4319	237.7865	22.3873	38.4965	50.3867	0.2388		
3/17/2019	95.1646	0.9121	0.2434	1.1555	3.4283	236.8916	20.5292	38.5138	50.3820	0.2516		
3/18/2019	95.4024	0.9015	0.2474	1.1489	3.1964	243.1974	21.2746	38.4550	50.3538	0.2236		
3/19/2019	95.3137	0.9267	0.2618	1.1886	3.3109	240.6402	21.0456	38.4282	50.3146	0.2370		
3/20/2019	95.1899	0.9525	0.2601	1.2126	3.4041	239.2451	20.4487	38.4508	50.3105	0.2761		
3/21/2019	95.0729	0.9241	0.2618	1.1859	3.5412	239.0064	20.8968	38.5055	50.3607	0.8856		
3/22/2019	94.7800	0.9353	0.2600	1.1953	3.8134	239.8281	20.6769	38.5862	50.4000	0.8651		
3/23/2019	94.8497	0.9333	0.2755	1.2088	3.7367	233.7501	22.4661	38.5504	50.3739	0.7521		
3/24/2019	95.0394	0.9322	0.2568	1.1890	3.5383	231.7441	21.9473	38.5183	50.3646	0.6752		
3/25/2019	95.0594	0.9421	0.2824	1.2245	3.5087	235.4037	23.3285	38.4823	50.3256	0.6126		
3/26/2019	94.9005	0.9375	0.2713	1.2088	3.6649	237.3488	22.8157	38.5458	50.3702	0.6076		
3/27/2019	94.9577	0.9178	0.2798	1.1976	3.6324	233.5317	23.5627	38.5292	50.3705	0.5447		
3/28/2019	94.8309	0.9130	0.2701	1.1831	3.7208	232.6417	25.6973	38.5975	50.4171	0.4411		
3/29/2019	95.0196	0.8238	0.2721	1.0959	3.4058	237.6368	36.0159	38.7005	50.5356	0.3530		
3/30/2019	94.7259	0.9043	0.2525	1.1568	3.4902	238.8887	40.0619	38.8161	50.5536	0.3421		
3/31/2019	94.8125	0.8853	0.2734	1.1587	3.3917	243.8933	47.5248	38.8040	50.5502	0.2612		

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

Mínimo	94.7259	0.8238	0.2423	1.0805	2.9079	231.7441	20.4487	38.3875	50.2616	0.2236		
Promedio	95.1099	0.9083	0.2648	1.1731	3.4580	237.9686	24.3716	38.5252	50.3813	0.4293		
Máximo	95.6938	0.9665	0.2907	1.2572	3.8134	243.8933	47.5248	38.8161	50.5536	0.8856		
Desv. Est.	0.199759538	0.036076874	0.011254942	0.040639508	0.171085286	2.976669756	5.935513492	0.099297031	0.070733759	0.194160279		

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 Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
3/1/2019	95.8298	0.8851	0.2902	1.1753	3.1065	237.5586	24.2873	38.4363	50.3552	0.4532
3/2/2019	95.5350	0.9221	0.2722	1.1943	3.5267	234.5420	23.5188	38.5478	50.4049	0.6015
3/3/2019	95.3744	0.9536	0.2851	1.2387	3.6671	239.8534	24.6999	38.5362	50.4011	0.6446
3/4/2019	95.3824	0.9240	0.2786	1.2026	3.4618	241.3524	24.0245	38.5072	50.3723	0.6504
3/5/2019	95.3716	0.9752	0.2766	1.2518	3.8912	241.1723	22.5430	38.5988	50.3962	0.6425
3/6/2019	95.1176	0.9047	0.2618	1.1665	3.7258	240.1217	21.9794	38.6373	50.4673	0.4858
3/7/2019	95.2457	0.8777	0.2680	1.1457	3.6756	239.0787	23.6494	38.6270	50.4910	0.6253
3/8/2019	95.2601	0.9622	0.2535	1.2156	3.6216	238.4329	25.1105	38.6419	50.5339	0.4840
3/9/2019	95.3280	0.9712	0.2752	1.2464	3.4955	240.5445	24.0100	38.4832	50.3241	0.4684
3/10/2019	95.3966	1.0243	0.3036	1.3279	3.4257	242.0364	25.7725	38.4423	50.2673	0.5157
3/11/2019	95.2681	0.9630	0.2836	1.2465	3.4567	242.0678	25.1216	38.4864	50.3459	0.4588
3/12/2019	95.2524	0.9635	0.2725	1.2361	3.5333	242.3372	24.5072	38.5212	50.3731	0.9425
3/13/2019	95.2871	0.9390	0.2818	1.2209	3.5752	239.2165	24.2747	38.5456	50.4008	1.4940
3/14/2019	95.3241	0.9871	0.2752	1.2623	3.5472	241.4495	24.2094	38.5097	50.3567	0.7156
3/15/2019	95.3079	0.9519	0.2671	1.2190	3.6622	240.9683	23.7820	38.5475	50.3779	0.3668
3/16/2019	95.3025	0.9120	0.2705	1.1825	3.5316	239.3463	23.6555	38.5333	50.4118	0.4385
3/17/2019	95.4266	0.9423	0.2523	1.1946	3.7571	246.1871	21.7516	38.7727	50.5532	0.3639
3/18/2019	95.5226	0.9467	0.2582	1.2049	3.3911	255.2230	22.0003	38.8131	50.5772	0.2984
3/19/2019	95.4118	0.9782	0.2671	1.2453	3.3948	242.1787	21.9946	38.4579	50.3229	0.4069
3/20/2019	95.3042	0.9752	0.2679	1.2431	3.4973	240.9281	21.8021	38.4832	50.3237	0.3853
3/21/2019	95.2670	0.9581	0.2693	1.2274	3.8551	240.6806	21.4238	38.5868	50.3936	1.1966
3/22/2019	94.9852	0.9692	0.2735	1.2427	4.0311	241.6246	21.9311	38.6570	50.4411	1.0598
3/23/2019	95.0098	0.9802	0.2879	1.2681	3.8453	237.4743	23.6359	38.5870	50.4001	1.0015
3/24/2019	95.1004	0.9898	0.2763	1.2661	3.6207	233.1227	23.6301	38.5770	50.4242	0.9759
3/25/2019	95.3831	0.9878	0.2886	1.2764	3.7002	237.4241	23.9576	38.5462	50.3778	0.8952
3/26/2019	95.0575	0.9642	0.2808	1.2450	3.8126	240.5573	23.9867	38.6712	50.4267	0.8228
3/27/2019	95.0525	0.9468	0.2889	1.2357	3.7030	235.2175	25.0805	38.5527	50.3780	0.7457
3/28/2019	95.1265	0.9643	0.2840	1.2483	3.8808	240.5462	29.5085	38.6871	50.4953	0.8920
3/29/2019	95.1359	0.8439	0.2861	1.1299	3.4749	243.3456	39.6160	38.7566	50.5810	0.5671
3/30/2019	95.1442	0.9907	0.2703	1.2610	3.7237	248.2775	42.1322	38.9458	50.5836	0.6508
3/31/2019	95.2962	0.9395	0.3023	1.2418	3.7956	248.8121	59.0742	39.1337	50.7747	0.4570
Máximo	95.8298	1.0243	0.3036	1.3279	4.0311	255.2230	59.0742	39.1337	50.7747	1.4940

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros mínimos diarios)



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

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulhídrico (mg/m ³)
3/1/2019	95.4869	0.8132	0.2626	1.0759	2.7706	231.3209	23.3190	38.3503	50.3201	0.1862
3/2/2019	95.0561	0.8458	0.2495	1.0953	3.0705	228.9959	20.5423	38.4259	50.3532	0.2450
3/3/2019	94.9888	0.8468	0.2671	1.1139	3.2199	235.0802	23.1796	38.3987	50.2865	0.2164
3/4/2019	95.1222	0.8403	0.2613	1.1016	3.2555	239.4995	22.2823	38.4291	50.3343	0.2009
3/5/2019	94.6907	0.8684	0.2586	1.1270	3.3208	233.5163	20.0304	38.4397	50.3568	0.2244
3/6/2019	94.8452	0.8468	0.2453	1.0921	3.4471	236.5508	19.5494	38.5423	50.4104	0.2109
3/7/2019	94.9526	0.7598	0.2438	1.0037	3.3937	237.1669	20.4222	38.5091	50.4098	0.2514
3/8/2019	95.0473	0.7538	0.2279	0.9816	3.3702	233.7697	21.6111	38.4481	50.3314	0.2419
3/9/2019	95.0770	0.9227	0.2550	1.1777	3.2738	238.2878	21.9890	38.4095	50.2900	0.2421
3/10/2019	95.0841	0.9047	0.2784	1.1831	3.1601	237.9078	23.2628	38.3745	50.2598	0.2209
3/11/2019	95.1445	0.9172	0.2588	1.1761	3.2866	240.1019	22.4336	38.4152	50.2831	0.2048
3/12/2019	95.0680	0.9096	0.2645	1.1740	3.3208	237.0706	22.7628	38.4438	50.3146	0.2141
3/13/2019	95.0449	0.8868	0.2583	1.1451	3.2953	234.4236	22.9618	38.4345	50.3111	0.4917
3/14/2019	95.0385	0.9116	0.2516	1.1631	3.2452	236.8775	22.0776	38.4116	50.2870	0.1922
3/15/2019	94.9248	0.8749	0.2492	1.1241	3.2960	235.6763	22.0852	38.4417	50.3245	0.1879
3/16/2019	95.1086	0.8432	0.2397	1.0829	3.3482	235.5279	21.4936	38.4690	50.3756	0.1862
3/17/2019	94.8094	0.8681	0.2295	1.0976	3.2099	233.7115	19.0638	38.4113	50.3168	0.1848
3/18/2019	94.7898	0.8548	0.2420	1.0968	3.0387	239.0681	20.9144	38.3828	50.3019	0.1820
3/19/2019	95.2159	0.8802	0.2581	1.1383	3.2192	238.9728	20.5963	38.4004	50.3007	0.1812
3/20/2019	95.0860	0.9274	0.2493	1.1767	3.2981	237.8992	19.5371	38.4069	50.2811	0.1895
3/21/2019	94.7350	0.8980	0.2507	1.1487	3.3514	237.5813	20.2325	38.4428	50.3227	0.3217
3/22/2019	94.5595	0.9123	0.2480	1.1603	3.5931	237.6767	20.1149	38.5117	50.3415	0.5975
3/23/2019	94.7588	0.9065	0.2598	1.1663	3.5628	229.6044	21.4593	38.5098	50.3540	0.4393
3/24/2019	94.9614	0.8966	0.2443	1.1409	3.4576	229.8114	21.0056	38.4388	50.2776	0.3451
3/25/2019	94.8964	0.9093	0.2748	1.1840	3.2096	231.6957	22.6462	38.4022	50.2933	0.3969
3/26/2019	94.6256	0.9089	0.2592	1.1681	3.5328	234.3038	22.2586	38.4959	50.3457	0.4349
3/27/2019	94.8700	0.8995	0.2604	1.1599	3.5312	230.8605	22.4993	38.4976	50.3452	0.3410
3/28/2019	94.6956	0.8425	0.2509	1.0935	3.4090	223.7345	23.9047	38.5316	50.3836	0.2457
3/29/2019	94.9209	0.7837	0.2628	1.0465	3.3299	223.7041	28.0743	38.6259	50.4851	0.2102
3/30/2019	94.3617	0.8218	0.2249	1.0466	3.2268	225.0897	38.0279	38.6731	50.5011	0.2331
3/31/2019	94.1870	0.8119	0.2497	1.0615	3.1193	237.5166	40.6514	38.5464	50.3941	0.1802

Mínimo	94.1870	0.7538	0.2249	0.9816	2.7706	223.7041	19.0638	38.3503	50.2598	0.1802
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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)
3/1/2019	95.5389	0.8435	0.2718	1.1153	3.0483	247.2439	23.0238	38.4517	50.3809	1.0673	0.0000	0.0000
3/2/2019	95.6647	0.8463	0.2744	1.1207	2.9441	247.0972	23.0676	38.4027	50.3498	1.0821		
3/3/2019	95.2190	0.8816	0.2532	1.1348	3.4029	244.1916	22.6853	38.5070	50.3949	1.3271		
3/4/2019	95.1518	0.8968	0.2704	1.1673	3.4824	247.0970	22.4872	38.4917	50.3678	0.9220		
3/5/2019	95.2400	0.8707	0.2632	1.1339	3.4224	248.9471	22.9273	38.4932	50.3901	0.7225		
3/6/2019	95.0552	0.9159	0.2579	1.1738	3.5756	247.1618	21.8032	38.5145	50.3734	1.4575		
3/7/2019	94.9415	0.8743	0.2476	1.1218	3.6622	247.3629	20.6641	38.6115	50.4621	1.3323		
3/8/2019	95.0935	0.8366	0.2459	1.0825	3.5680	247.0436	20.1843	38.5883	50.4759	0.9773		
3/9/2019	95.1511	0.8106	0.2338	1.0444	3.5223	245.3023	21.7695	38.6027	50.5077	1.0949		
3/10/2019	95.1716	0.9459	0.2546	1.2005	3.4253	247.2210	21.9415	38.4677	50.3272	1.2601		
3/11/2019	95.2164	0.9620	0.2806	1.2426	3.3363	248.6786	22.5811	38.4316	50.2834	1.7460		
3/12/2019	95.1872	0.9316	0.2624	1.1939	3.4100	249.4315	23.2675	38.4719	50.3359	1.8819		
3/13/2019	95.1297	0.9228	0.2616	1.1844	3.4660	248.8574	22.5426	38.4985	50.3575	1.9162		
3/14/2019	95.1220	0.9027	0.2611	1.1638	3.4934	248.3151	22.4314	38.5138	50.3806	1.7994		
3/15/2019	95.1701	0.9298	0.2627	1.1925	3.4229	249.2274	22.3639	38.4800	50.3416	1.5247		
3/16/2019	95.0845	0.9103	0.2577	1.1681	3.5382	248.5371	21.9010	38.5160	50.3781	1.6336		
3/17/2019	95.1837	0.8744	0.2602	1.1346	3.4727	246.7766	21.5292	38.5088	50.3979	1.6492		
3/18/2019	95.1636	0.9090	0.2411	1.1500	3.4664	246.6005	19.9872	38.5085	50.3823	1.7516		
3/19/2019	95.3151	0.8918	0.2446	1.1365	3.2648	250.7286	19.3876	38.5029	50.3890	1.6150		
3/20/2019	95.2846	0.9179	0.2603	1.1782	3.3522	248.4908	19.7759	38.4454	50.3313	1.5012		
3/21/2019	95.1678	0.9492	0.2603	1.2095	3.4308	248.8360	19.2177	38.4611	50.3185	1.5665		
3/22/2019	95.0925	0.9173	0.2536	1.1709	3.5388	249.7621	19.0949	38.5122	50.3730	1.6570		
3/23/2019	94.7396	0.9298	0.2525	1.1824	3.8690	250.0423	19.1740	38.6090	50.4202	1.5981		
3/24/2019	94.8163	0.9283	0.2666	1.1949	3.7875	245.3191	19.6609	38.5695	50.3923	1.6306		
3/25/2019	95.0080	0.9299	0.2494	1.1792	3.5849	243.9331	20.5820	38.5337	50.3785	1.5499		
3/26/2019	95.0238	0.9323	0.2743	1.2066	3.5607	246.4507	21.1299	38.5086	50.3513	1.3596		
3/27/2019	94.8660	0.9307	0.2636	1.1943	3.7151	247.9317	21.3529	38.5679	50.3909	1.2947		
3/28/2019	94.9248	0.9101	0.2761	1.1863	3.6789	245.9248	21.4096	38.5476	50.3881	1.3580		
3/29/2019	94.8070	0.9033	0.2632	1.1665	3.7542	245.0712	23.0194	38.6205	50.4399	1.4044		
3/30/2019	94.9982	0.8189	0.2642	1.0831	3.4433	249.6038	28.9525	38.7175	50.5523	1.4749		
3/31/2019	94.8304	0.8567	0.2492	1.1059	3.5282	251.5334	34.7246	38.7789	50.5675	1.3863		

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

Mínimo	94.7396	0.8106	0.2338	1.0444	2.9441	243.9331	19.0949	38.4027	50.2834	0.7225		
Promedio	95.1083	0.8994	0.2593	1.1587	3.4893	247.7007	22.0852	38.5302	50.3929	1.4368		
Máximo	95.6647	0.9620	0.2806	1.2426	3.8690	251.5334	34.7246	38.7789	50.5675	1.9162		
Desv. Est.	0.198617097	0.039005903	0.010776843	0.043370635	0.189153654	1.853480419	3.00989477	0.079863279	0.063865588	0.287580008		

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 Sulfhídrico (mg/m ³)
3/1/2019	95.7089	0.8733	0.2784	1.1517	3.2855	247.9573	23.2630	38.5361	50.4420	1.3830
3/2/2019	95.8071	0.8833	0.2845	1.1677	3.1388	248.3665	23.7720	38.4394	50.3589	1.3806
3/3/2019	95.4906	0.9162	0.2667	1.1830	3.5723	246.0168	23.8554	38.5655	50.4240	1.6328
3/4/2019	95.3136	0.9451	0.2799	1.2250	3.6981	248.6098	23.1866	38.5499	50.4123	1.6468
3/5/2019	95.3342	0.9080	0.2729	1.1809	3.4992	250.2679	23.3112	38.5235	50.3893	1.1341
3/6/2019	95.3396	0.9695	0.2701	1.2396	3.8910	249.1791	22.5736	38.5978	50.4022	1.7733
3/7/2019	95.1117	0.9028	0.2565	1.1593	3.7762	248.7668	21.1331	38.6576	50.4882	1.9138
3/8/2019	95.2544	0.8761	0.2634	1.1395	3.7272	247.9031	21.2151	38.6447	50.5080	1.4160
3/9/2019	95.2345	0.9532	0.2615	1.2146	3.6746	247.0951	22.0988	38.6586	50.5546	1.5056
3/10/2019	95.2997	0.9624	0.2626	1.2250	3.5426	247.9303	22.1713	38.5032	50.3441	1.6536
3/11/2019	95.3835	1.0147	0.2969	1.3116	3.4390	250.0297	23.3284	38.4713	50.3084	2.3685
3/12/2019	95.2625	0.9586	0.2811	1.2397	3.4980	250.9218	23.8109	38.5064	50.3599	2.2763
3/13/2019	95.2236	0.9469	0.2654	1.2124	3.6275	249.9410	22.8036	38.5617	50.4217	2.2324
3/14/2019	95.3458	0.9347	0.2750	1.2097	3.5921	249.5695	22.6854	38.5759	50.4273	2.1793
3/15/2019	95.2929	0.9811	0.2736	1.2548	3.6248	250.9240	22.5742	38.5345	50.3736	1.8330
3/16/2019	95.2406	0.9501	0.2676	1.2177	3.7231	250.5548	22.5180	38.5631	50.3977	1.8803
3/17/2019	95.2884	0.9060	0.2692	1.1751	3.5679	248.3202	22.0389	38.5485	50.4248	1.9542
3/18/2019	95.3833	0.9327	0.2496	1.1823	3.8090	248.5985	20.9541	38.6546	50.4943	2.3192
3/19/2019	95.4920	0.9385	0.2562	1.1947	3.6342	259.4454	19.6544	38.8405	50.5924	1.9490
3/20/2019	95.3767	0.9444	0.2656	1.2100	3.4493	249.7449	20.1347	38.4869	50.3637	1.7495
3/21/2019	95.2695	0.9735	0.2668	1.2403	3.5258	249.9587	19.5616	38.5018	50.3412	1.8073
3/22/2019	95.2486	0.9463	0.2593	1.2056	3.7658	251.1098	19.4863	38.5648	50.3885	1.9340
3/23/2019	94.8683	0.9617	0.2662	1.2279	4.0726	251.7775	19.5102	38.6782	50.4607	1.8978
3/24/2019	94.9714	0.9736	0.2793	1.2529	3.8982	248.6200	20.7577	38.6056	50.4172	1.9594
3/25/2019	95.0794	0.9853	0.2702	1.2554	3.6965	245.1379	21.2035	38.6019	50.4475	1.8599
3/26/2019	95.3593	0.9723	0.2809	1.2532	3.8004	247.3276	21.6609	38.5793	50.4046	1.6495
3/27/2019	95.0450	0.9581	0.2721	1.2302	3.8595	250.2658	21.8359	38.6940	50.4472	1.6148
3/28/2019	95.0246	0.9381	0.3477	1.2857	3.7527	247.7507	22.2395	38.5735	50.3905	1.7678
3/29/2019	95.1123	0.9580	0.2751	1.2331	3.9340	250.6627	25.2831	38.7065	50.5100	1.6871
3/30/2019	95.1128	0.8389	0.2784	1.1173	3.5199	251.9470	34.1441	38.7773	50.6017	1.8016
3/31/2019	95.1250	0.9836	0.2688	1.2524	3.7799	261.0053	35.3146	38.9730	50.6046	1.6003

Máximo	95.8071	1.0147	0.3477	1.3116	4.0726	261.0053	35.3146	38.9730	50.6046	2.3685
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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: 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)
3/1/2019	95.3131	0.8199	0.2639	1.0838	2.8721	246.3228	22.6189	38.3967	50.3435	0.8119
3/2/2019	95.4743	0.8078	0.2615	1.0693	2.8090	244.8837	22.7226	38.3654	50.3353	0.8729
3/3/2019	95.0288	0.8400	0.2431	1.0831	3.1253	241.4194	21.4314	38.4414	50.3640	0.9448
3/4/2019	94.9686	0.8367	0.2613	1.0980	3.2831	245.5689	21.5245	38.4150	50.2957	0.5862
3/5/2019	95.1087	0.8350	0.2567	1.0916	3.3371	247.8147	22.4903	38.4579	50.3653	0.4414
3/6/2019	94.7115	0.8637	0.2523	1.1159	3.3660	242.9984	20.7613	38.4520	50.3659	1.1193
3/7/2019	94.8068	0.8481	0.2379	1.0860	3.4689	245.6827	20.1635	38.5505	50.4157	0.9288
3/8/2019	94.9193	0.7531	0.2376	0.9907	3.3934	246.1299	19.7796	38.5343	50.4336	0.6017
3/9/2019	95.0121	0.7496	0.2191	0.9686	3.3982	242.9745	21.3539	38.4618	50.3446	0.9629
3/10/2019	95.0499	0.9168	0.2427	1.1595	3.3177	245.8904	21.8058	38.4270	50.3073	0.9419
3/11/2019	95.1005	0.8986	0.2556	1.1542	3.1892	246.4903	22.3418	38.3952	50.2786	1.2422
3/12/2019	95.1186	0.9103	0.2520	1.1623	3.3365	248.5204	22.5708	38.4403	50.3114	1.6276
3/13/2019	95.0057	0.8844	0.2577	1.1421	3.3795	247.3463	22.3823	38.4658	50.3368	1.6375
3/14/2019	95.0072	0.8813	0.2509	1.1322	3.2435	247.4362	22.1159	38.4271	50.3097	1.4955
3/15/2019	94.9729	0.9051	0.2492	1.1543	3.2851	247.4443	22.1324	38.4280	50.3000	1.3305
3/16/2019	94.9042	0.8468	0.2480	1.0948	3.3927	245.7531	21.4276	38.4897	50.3809	1.3306
3/17/2019	95.0777	0.8374	0.2383	1.0757	3.3499	245.6088	20.9671	38.4762	50.3818	1.4699
3/18/2019	94.8270	0.8726	0.2231	1.0957	3.2754	244.8139	19.0580	38.4300	50.3343	1.4875
3/19/2019	94.7142	0.8497	0.2336	1.0833	3.1230	246.6126	19.1390	38.4045	50.3250	1.3638
3/20/2019	95.1965	0.8783	0.2554	1.1337	3.2655	247.4411	19.4731	38.4173	50.3163	1.3426
3/21/2019	95.0554	0.9173	0.2474	1.1648	3.3396	248.0989	18.8448	38.4172	50.2865	1.4300
3/22/2019	94.8443	0.8919	0.2422	1.1342	3.3948	248.2796	18.8276	38.4620	50.3433	1.5287
3/23/2019	94.5317	0.9058	0.2393	1.1451	3.7303	249.2635	19.0596	38.5547	50.3731	1.2392
3/24/2019	94.7242	0.9006	0.2407	1.1413	3.6292	242.3834	18.9889	38.5292	50.3734	1.2840
3/25/2019	94.9186	0.8896	0.2354	1.1250	3.4967	242.4273	19.9844	38.4567	50.2980	1.3639
3/26/2019	94.8085	0.9008	0.2673	1.1681	3.2496	244.8789	20.5647	38.4204	50.3121	1.0920
3/27/2019	94.5729	0.9027	0.2509	1.1536	3.5652	246.3771	20.9681	38.5117	50.3645	1.0851
3/28/2019	94.7783	0.8887	0.2504	1.1391	3.5779	244.0871	21.0445	38.5137	50.3634	1.0823
3/29/2019	94.6549	0.8362	0.2471	1.0834	3.4360	241.3887	22.3641	38.5561	50.4118	1.1756
3/30/2019	94.8930	0.7761	0.2546	1.0307	3.3483	244.9939	25.4913	38.6412	50.4997	1.2250
3/31/2019	94.3197	0.8065	0.2154	1.0218	3.2718	248.2245	34.4149	38.6899	50.5216	1.1608
Mínimo	94.3197	0.7496	0.2154	0.9686	2.8090	241.3887	18.8276	38.3654	50.2786	0.4414

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL



(Valores promedio diarios)

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

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
3/1/2019	95.5175	0.8400	0.2889	1.1289	3.0544	241.6288	18.1428	38.4500	50.3745	3.4058	0.0000	0.0000
3/2/2019	95.6499	0.8413	0.2911	1.1324	2.9445	239.5117	18.1624	38.4002	50.3442	3.4178		
3/3/2019	95.2118	0.8765	0.2672	1.1437	3.3980	233.3913	17.8498	38.5044	50.3905	3.9501		
3/4/2019	95.1414	0.8920	0.2828	1.1747	3.4827	236.2737	17.7135	38.4903	50.3648	3.5694		
3/5/2019	95.2313	0.8664	0.2754	1.1418	3.4210	239.3983	18.1364	38.4904	50.3859	3.7100		
3/6/2019	95.0471	0.9105	0.2707	1.1812	3.5739	238.7830	17.3005	38.5128	50.3704	4.2729		
3/7/2019	94.9323	0.8703	0.2617	1.1320	3.6601	240.2409	16.3686	38.6078	50.4563	4.9951		
3/8/2019	95.0789	0.8336	0.2606	1.0942	3.5696	240.8051	15.8957	38.5851	50.4694	4.6253		
3/9/2019	95.1404	0.8019	0.2494	1.0512	3.5218	238.9218	17.1786	38.6032	50.5069	4.4083		
3/10/2019	95.1591	0.9400	0.2681	1.2082	3.4270	240.2971	17.3206	38.4675	50.3249	4.8520		
3/11/2019	95.2087	0.9570	0.2919	1.2489	3.3365	242.3361	17.8523	38.4290	50.2802	4.7964		
3/12/2019	95.1776	0.9262	0.2750	1.2013	3.4096	243.5874	18.4594	38.4705	50.3331	4.5836		
3/13/2019	95.1232	0.9184	0.2740	1.1924	3.4624	244.4358	17.7857	38.4957	50.3533	4.3326		
3/14/2019	95.1092	0.8968	0.2739	1.1708	3.4968	244.9085	17.7271	38.5135	50.3786	4.4353		
3/15/2019	95.1634	0.9246	0.2740	1.1985	3.4216	246.2684	17.7715	38.4784	50.3392	4.1854		
3/16/2019	95.0766	0.9061	0.2687	1.1748	3.5362	246.0038	17.4018	38.5155	50.3757	4.2830		
3/17/2019	95.1737	0.8689	0.2721	1.1410	3.4730	243.7202	17.1085	38.5091	50.3964	4.2191		
3/18/2019	95.1574	0.9044	0.2542	1.1586	3.4634	242.1109	15.8338	38.5053	50.3777	4.3829		
3/19/2019	95.2986	0.8862	0.2571	1.1433	3.2711	246.6685	15.3598	38.5039	50.3878	4.0601		
3/20/2019	95.2750	0.9122	0.2718	1.1840	3.3523	245.4926	15.6606	38.4457	50.3301	4.0662		
3/21/2019	95.1596	0.9442	0.2718	1.2160	3.4291	246.9200	15.1809	38.4604	50.3163	4.1668		
3/22/2019	95.0879	0.9123	0.2656	1.1778	3.5340	248.6522	15.1177	38.5093	50.3694	4.2479		
3/23/2019	94.7282	0.9246	0.2651	1.1896	3.8711	249.1788	15.1563	38.6076	50.4173	3.9696		
3/24/2019	94.8030	0.9238	0.2794	1.2031	3.7888	244.8614	15.5119	38.5701	50.3900	3.7559		
3/25/2019	94.9942	0.9251	0.2639	1.1890	3.5863	243.5814	16.2208	38.5313	50.3737	3.4136		
3/26/2019	95.0148	0.9280	0.2858	1.2139	3.5611	246.5191	16.6588	38.5060	50.3473	3.3272		
3/27/2019	94.8559	0.9257	0.2762	1.2019	3.7154	248.0724	16.9024	38.5662	50.3877	3.3992		
3/28/2019	94.9261	0.9060	0.2794	1.1854	3.6753	245.8327	16.8720	38.5489	50.3901	3.2343		
3/29/2019	94.8059	0.8995	0.2715	1.1710	3.7546	244.6348	18.1089	38.6154	50.4360	3.1532		
3/30/2019	95.0060	0.8152	0.2733	1.0885	3.4409	248.7444	22.7760	38.7031	50.5425	3.2359		
3/31/2019	94.8464	0.8480	0.2644	1.1124	3.5237	249.3059	27.7868	38.7583	50.5550	3.4145		

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

Mínimo	94.7282	0.8019	0.2494	1.0512	2.9445	233.3913	15.1177	38.4002	50.2802	3.1532		
Promedio	95.1000	0.8944	0.2718	1.1662	3.4889	243.5835	17.4620	38.5276	50.3892	3.9958		
Máximo	95.6499	0.9570	0.2919	1.2489	3.8711	249.3059	27.7868	38.7583	50.5550	4.9951		
Desv. Est.	0.195321842	0.039146666	0.010098731	0.042661474	0.188563081	3.942203897	2.41649225	0.076801784	0.062347838	0.530439949		

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)
3/1/2019	95.6742	0.8835	0.3004	1.1839	3.2903	242.3679	18.2821	38.5388	50.4437	3.8249
3/2/2019	95.7892	0.8747	0.3057	1.1804	3.1413	241.6765	18.6592	38.4400	50.3582	3.7384
3/3/2019	95.4981	0.9122	0.2825	1.1947	3.5679	236.1778	18.5945	38.5590	50.4149	4.4323
3/4/2019	95.3234	0.9442	0.2958	1.2400	3.7067	237.7491	18.2014	38.5482	50.4094	4.3570
3/5/2019	95.3275	0.9131	0.2926	1.2057	3.5067	240.7009	18.2738	38.5226	50.3832	4.0342
3/6/2019	95.3155	0.9647	0.2839	1.2486	3.9292	240.9319	17.8248	38.6141	50.4112	5.0497
3/7/2019	95.0756	0.9034	0.2720	1.1754	3.7725	241.8675	16.9014	38.6524	50.4808	5.4124
3/8/2019	95.2537	0.8696	0.2715	1.1411	3.7269	241.3592	16.6598	38.6405	50.5004	5.1162
3/9/2019	95.2172	0.9504	0.2708	1.2212	3.6964	240.3742	17.4921	38.6656	50.5533	5.0154
3/10/2019	95.2897	0.9554	0.2754	1.2308	3.5598	240.9950	17.4455	38.5080	50.3471	5.2254
3/11/2019	95.3537	1.0100	0.3043	1.3144	3.4717	243.4607	18.4492	38.4638	50.2887	5.2298
3/12/2019	95.2318	0.9535	0.2923	1.2458	3.4964	244.5849	18.9705	38.5040	50.3581	5.2996
3/13/2019	95.2172	0.9447	0.2806	1.2254	3.6297	244.9596	17.9462	38.5608	50.4165	4.7518
3/14/2019	95.3079	0.9316	0.2840	1.2156	3.6079	246.1952	17.9766	38.5676	50.4194	4.8889
3/15/2019	95.2800	0.9816	0.2831	1.2647	3.5695	247.2850	17.8956	38.5254	50.3703	4.6375
3/16/2019	95.2314	0.9393	0.2751	1.2143	3.6944	247.6762	17.8228	38.5578	50.3852	4.6540
3/17/2019	95.2625	0.8997	0.2817	1.1815	3.5784	244.8989	17.4391	38.5463	50.4182	4.5828
3/18/2019	95.3896	0.9315	0.2677	1.1992	3.8151	243.9587	16.5644	38.5879	50.4159	4.9750
3/19/2019	95.4786	0.9312	0.2717	1.2029	3.7157	255.3500	15.6078	38.8260	50.5806	4.8561
3/20/2019	95.3531	0.9375	0.2798	1.2173	3.4271	246.2246	15.9216	38.4751	50.3465	4.2850
3/21/2019	95.2633	0.9673	0.2822	1.2496	3.5209	247.9352	15.4563	38.5022	50.3412	4.4036
3/22/2019	95.2397	0.9372	0.2745	1.2117	3.7657	250.3781	15.3814	38.5642	50.3876	4.6140
3/23/2019	94.8606	0.9576	0.2804	1.2380	4.0406	251.0217	15.4519	38.6675	50.4515	4.4396
3/24/2019	94.9758	0.9649	0.2964	1.2613	3.9034	247.7417	16.2961	38.6057	50.4155	4.2641
3/25/2019	95.0628	0.9772	0.2806	1.2577	3.6636	244.5701	16.8041	38.5900	50.4300	3.8993
3/26/2019	95.3047	0.9699	0.2962	1.2660	3.8203	247.9066	17.0823	38.5850	50.4048	3.5830
3/27/2019	95.0173	0.9517	0.2863	1.2380	3.8674	250.1684	17.2219	38.6967	50.4456	3.7600
3/28/2019	95.0083	0.9343	0.2900	1.2243	3.7405	247.0571	17.4584	38.5699	50.3951	3.8361
3/29/2019	95.0887	0.9564	0.2855	1.2419	3.9430	250.1955	19.8281	38.7132	50.5267	3.4524
3/30/2019	95.1187	0.8386	0.2866	1.1252	3.5140	251.7629	27.0957	38.7599	50.5921	3.8652
3/31/2019	95.1129	0.9635	0.2854	1.2489	3.7624	257.3147	28.2702	38.9529	50.5971	3.7207

Máximo	95.7892	1.0100	0.3057	1.3144	4.0406	257.3147	28.2702	38.9529	50.5971	5.4124
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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 Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulhídrico (mg/m ³)
3/1/2019	95.2975	0.8105	0.2792	1.0897	2.8885	240.6573	17.6478	38.3982	50.3397	2.8708
3/2/2019	95.4649	0.8028	0.2701	1.0729	2.8172	235.5314	17.9016	38.3645	50.3305	3.1351
3/3/2019	95.0240	0.8379	0.2569	1.0947	3.1131	229.0594	16.8286	38.4400	50.3654	3.2597
3/4/2019	94.9507	0.8410	0.2731	1.1141	3.2739	234.3971	16.8263	38.4160	50.2998	2.7798
3/5/2019	95.0733	0.8310	0.2649	1.0959	3.3032	237.8948	17.8245	38.4436	50.3451	3.3930
3/6/2019	94.6610	0.8559	0.2640	1.1199	3.3667	233.7050	16.4509	38.4568	50.3657	3.9190
3/7/2019	94.8046	0.8415	0.2531	1.0947	3.4966	238.7696	15.9203	38.5355	50.4000	4.5293
3/8/2019	94.9011	0.7517	0.2494	1.0011	3.3767	239.9655	15.6130	38.5138	50.4090	4.1254
3/9/2019	94.9801	0.7473	0.2356	0.9829	3.4226	236.6874	16.7302	38.4606	50.3401	4.1554
3/10/2019	95.0264	0.9146	0.2580	1.1726	3.3125	238.9247	17.0645	38.4348	50.3138	4.4978
3/11/2019	95.0478	0.8968	0.2685	1.1653	3.2184	240.8585	17.5213	38.3933	50.2752	4.4419
3/12/2019	95.1105	0.9048	0.2609	1.1657	3.3306	242.5466	17.7537	38.4347	50.2985	4.1664
3/13/2019	94.9936	0.8816	0.2666	1.1482	3.3706	243.5048	17.6770	38.4606	50.3277	3.9863
3/14/2019	95.0085	0.8747	0.2680	1.1428	3.2758	244.2817	17.4367	38.4346	50.3139	3.9934
3/15/2019	95.0193	0.9001	0.2590	1.1591	3.2828	245.2389	17.5963	38.4264	50.2969	3.9084
3/16/2019	94.8905	0.8495	0.2613	1.1108	3.3886	243.2443	17.0260	38.4742	50.3574	3.9549
3/17/2019	95.0537	0.8329	0.2515	1.0843	3.3824	243.1000	16.6131	38.4721	50.3728	3.9658
3/18/2019	94.8092	0.8737	0.2429	1.1167	3.2490	240.3587	15.0740	38.4273	50.3301	4.0387
3/19/2019	94.6951	0.8422	0.2444	1.0867	3.0996	242.8351	15.0731	38.4015	50.3165	3.6030
3/20/2019	95.1862	0.8696	0.2646	1.1343	3.2777	245.1070	15.3861	38.4186	50.3143	3.4486
3/21/2019	95.0491	0.9170	0.2561	1.1731	3.3290	245.7577	14.8487	38.4166	50.2889	3.7605
3/22/2019	94.8391	0.8874	0.2537	1.1412	3.3885	247.2343	14.9647	38.4614	50.3407	3.9010
3/23/2019	94.5484	0.9004	0.2525	1.1529	3.7285	248.3801	14.9988	38.5579	50.3760	3.6346
3/24/2019	94.7087	0.8965	0.2531	1.1496	3.6171	242.4896	14.9944	38.5297	50.3747	3.3138
3/25/2019	94.9084	0.8830	0.2493	1.1323	3.5103	242.1009	15.7110	38.4619	50.3017	3.1034
3/26/2019	94.7775	0.8934	0.2783	1.1716	3.2956	244.6556	16.0641	38.4321	50.3149	3.0799
3/27/2019	94.5732	0.8971	0.2595	1.1567	3.5777	246.4543	16.6019	38.5162	50.3636	3.0577
3/28/2019	94.8395	0.8862	0.2651	1.1512	3.5798	244.1392	16.6027	38.5158	50.3665	2.8483
3/29/2019	94.6360	0.8319	0.2497	1.0816	3.4606	240.4685	17.5760	38.5569	50.4112	2.8321
3/30/2019	94.9173	0.7736	0.2650	1.0386	3.3461	244.3331	20.0578	38.6434	50.5077	2.9159
3/31/2019	94.3391	0.8031	0.2375	1.0406	3.2700	246.3444	27.3533	38.6768	50.5120	3.1094

Mínimo	94.3391	0.7473	0.2356	0.9829	2.8172	229.0594	14.8487	38.3645	50.2752	2.7798
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Observaciones: