

**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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2014	92.7245	0.5875	0.2079	0.7954	5.2866	251.0530	0.0000	39.7856	51.3363	0.0000		
02/11/2014	92.7636	0.6085	0.2170	0.8255	5.2663	253.1008	0.0000	39.7394	51.2920	0.0000		
03/11/2014	92.5905	0.5718	0.2088	0.7807	5.3647	245.2988	0.0000	39.8552	51.3852	0.0000		
04/11/2014	92.5310	0.5938	0.2193	0.8131	5.3234	253.5708	0.0000	39.8823	51.3803	0.0000		
05/11/2014	92.3874	0.6126	0.2086	0.8213	5.4423	249.0048	0.0000	39.9174	51.3919	0.0000		
06/11/2014	92.3687	0.6535	0.2201	0.8737	5.4341	253.3720	0.0000	39.8841	51.3400	0.0000		
07/11/2014	92.4257	0.5690	0.1884	0.7574	5.4238	241.3499	0.0000	39.9576	51.4535	0.0000		
08/11/2014	92.3750	0.6228	0.2220	0.8448	5.4339	253.9809	0.0000	39.9116	51.3757	0.0000		
09/11/2014	92.5401	0.6869	0.2338	0.9207	5.3208	256.2057	0.0000	39.7713	51.2481	0.0000		
10/11/2014	92.8093	0.6931	0.2375	0.9306	5.2014	252.0832	0.0000	39.6305	51.1636	0.0000		
11/11/2014	93.1385	0.7637	0.2781	1.0418	5.1818	251.0089	0.0000	39.3151	50.9204	0.0000		
12/11/2014	93.3337	0.7530	0.2860	1.0390	5.0932	254.4515	0.0000	39.2252	50.8737	0.0000		
13/11/2014	93.0917	0.7992	0.3027	1.1019	5.2205	261.2993	0.0000	39.2790	50.8646	0.0000		
14/11/2014	93.2757	0.7732	0.2828	1.0560	5.1221	253.7138	0.0000	39.2360	50.8673	0.0000		
15/11/2014	93.3520	0.7696	0.2645	1.0341	5.0887	245.0290	0.0000	39.2170	50.8674	0.0000		
16/11/2014	93.3857	0.7496	0.2639	1.0135	5.0808	245.6789	0.0000	39.2167	50.8815	0.0000		
17/11/2014	93.4294	0.7525	0.2585	1.0110	5.0674	246.1304	0.0000	39.1978	50.8713	0.0000		
18/11/2014	93.5018	0.8538	0.2822	1.1360	4.8975	255.0834	0.0000	39.0931	50.7312	0.0000		
19/11/2014	93.5090	0.8674	0.2753	1.1427	4.8880	252.1329	0.0000	39.0813	50.7182	0.0000		
20/11/2014	93.2768	0.7357	0.2647	1.0004	5.0585	246.3045	0.0000	39.3099	50.9427	0.0000		
21/11/2014	93.1279	0.7448	0.2614	1.0063	5.0556	252.1990	0.0000	39.4078	50.9924	0.0000		
22/11/2014	93.1997	0.7262	0.2360	0.9622	5.0820	250.1735	0.0000	39.3896	51.0069	0.0000		
23/11/2014	93.3312	0.7338	0.2338	0.9676	4.9557	251.6244	0.0000	39.3465	50.9782	0.0000		
24/11/2014	93.2164	0.7135	0.2263	0.9398	5.0779	251.3454	0.0000	39.4023	51.0272	0.0000		
25/11/2014	93.1721	0.6863	0.2351	0.9214	5.0987	254.1688	0.0000	39.4398	51.0630	0.0000		
26/11/2014	93.1561	0.6983	0.2253	0.9236	5.0426	251.1553	0.0000	39.4657	51.0734	0.0000		
27/11/2014	93.0899	0.7613	0.2531	1.0144	5.0260	252.6745	0.0000	39.4276	50.9958	0.0000		
28/11/2014	93.1673	0.7437	0.2342	0.9779	5.0166	254.7500	0.0000	39.4186	51.0106	0.0000		
29/11/2014	93.1163	0.7732	0.2479	1.0210	5.0565	255.3238	0.0000	39.4003	50.9748	0.0000		
30/11/2014	93.4126	0.8817	0.2614	1.1430	4.8688	258.5865	0.0000	39.1587	50.7581	0.0000		

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

Mínimo	92.3687	0.5690	0.1884	0.7574	4.8688	241.3499	0.0000	39.0813	50.7182	0.0000		
Promedio	93.0266	0.7160	0.2446	0.9606	5.1492	251.7284	0.0000	39.4788	51.0595	0.0000		
Máximo	93.5090	0.8817	0.3027	1.1430	5.4423	261.2993	0.0000	39.9576	51.4535	0.0000		
Desv. Est.	0.370756707	0.084582213	0.028101119	0.109463703	0.168114005	4.260280276	0	0.27809155	0.221348877	0		

Observaciones:



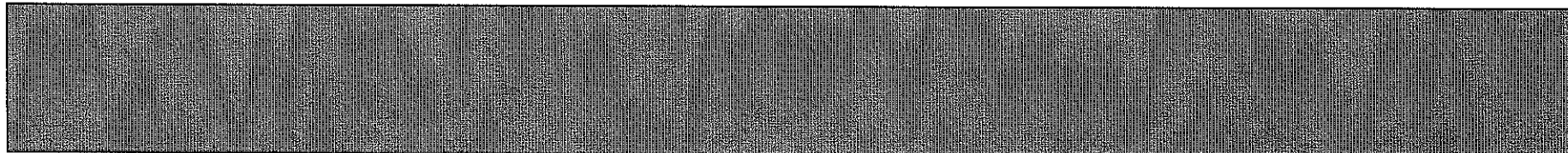
**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Registros mínimos diarios)



**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)	Nitrogeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Ácido Sulfhídrico (mg/m <sup>3</sup> )
01/11/2014	92.6140	0.5520	0.2030	0.7550	5.2450	247.6270	0.0000	39.7418	51.2982	0.0000
02/11/2014	92.6490	0.5780	0.2100	0.7880	5.1930	248.9290	0.0000	39.6795	51.2285	0.0000
03/11/2014	92.3950	0.5080	0.1830	0.6910	5.2520	236.1120	0.0000	39.7650	51.2971	0.0000
04/11/2014	92.4340	0.5670	0.2020	0.7690	5.1910	243.1130	0.0000	39.8089	51.3133	0.0000
05/11/2014	92.2270	0.5740	0.1980	0.7720	5.3880	243.8360	0.0000	39.8467	51.2980	0.0000
06/11/2014	92.1920	0.5830	0.1770	0.7600	5.2900	242.4670	0.0000	39.7691	51.2238	0.0000
07/11/2014	92.3380	0.5140	0.1760	0.6900	5.2560	231.8500	0.0000	39.9177	51.4048	0.0000
08/11/2014	92.2360	0.5640	0.2070	0.7710	5.2540	246.3320	0.0000	39.7566	51.2164	0.0000
09/11/2014	92.3920	0.6320	0.2230	0.8550	5.2200	249.2220	0.0000	39.6747	51.1835	0.0000
10/11/2014	92.7220	0.6000	0.2280	0.8280	5.0940	246.9750	0.0000	39.4683	51.0252	0.0000
11/11/2014	92.8870	0.7000	0.2550	0.9550	5.0310	241.8520	0.0000	39.2058	50.7909	0.0000
12/11/2014	93.0140	0.6760	0.2720	0.9480	4.9600	249.5390	0.0000	39.1508	50.7895	0.0000
13/11/2014	92.9460	0.7360	0.2930	1.0290	5.1040	257.3270	0.0000	39.2490	50.8212	0.0000
14/11/2014	93.0080	0.6560	0.2610	0.9170	5.0020	248.4860	0.0000	39.1609	50.7604	0.0000
15/11/2014	93.2570	0.7240	0.2530	0.9770	5.0290	242.0450	0.0000	39.1640	50.8190	0.0000
16/11/2014	93.2960	0.6950	0.2520	0.9470	5.0290	238.4400	0.0000	39.1705	50.8416	0.0000
17/11/2014	93.3400	0.7220	0.2550	0.9770	4.9950	244.0050	0.0000	39.1744	50.8414	0.0000
18/11/2014	93.4310	0.8110	0.2730	1.0840	4.8250	252.9590	0.0000	39.0545	50.6861	0.0000
19/11/2014	93.3700	0.8300	0.2640	1.0940	4.7110	246.9570	0.0000	39.0136	50.6448	0.0000
20/11/2014	92.7640	0.6680	0.2470	0.9150	4.8590	241.7290	0.0000	39.0834	50.7166	0.0000
21/11/2014	92.6860	0.6290	0.2250	0.8540	4.7050	230.1840	0.0000	39.2821	50.9059	0.0000
22/11/2014	92.7720	0.6300	0.2250	0.8550	4.9390	246.2040	0.0000	39.3249	50.9587	0.0000
23/11/2014	93.2490	0.6830	0.2250	0.9080	4.9080	247.7760	0.0000	39.3120	50.9374	0.0000
24/11/2014	93.0100	0.6300	0.2120	0.8420	4.8530	247.0590	0.0000	39.2847	50.9350	0.0000
25/11/2014	93.0110	0.6540	0.2130	0.8670	4.9170	246.4720	0.0000	39.3465	50.9895	0.0000
26/11/2014	93.0130	0.6330	0.2130	0.8460	4.7840	244.7610	0.0000	39.1101	50.7005	0.0000
27/11/2014	92.8990	0.6290	0.2250	0.8540	4.8460	244.1960	0.0000	39.3439	50.9219	0.0000
28/11/2014	93.0090	0.6290	0.2240	0.8530	4.9160	247.5200	0.0000	39.3470	50.9394	0.0000
29/11/2014	92.9620	0.7310	0.2390	0.9700	4.7950	247.8460	0.0000	39.0642	50.6874	0.0000
30/11/2014	93.2480	0.8050	0.2490	1.0540	4.7650	253.1360	0.0000	39.0440	50.6263	0.0000
<b>Mínimo</b>	92.1920	0.5080	0.1760	0.6900	4.7050	230.1840	0.0000	39.0136	50.6263	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 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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2014	92.5996	0.5988	0.2266	0.8254	5.3890	235.1125	0.0000	39.7963	51.3293	0.0000		
02/11/2014	92.4878	0.5743	0.2232	0.7974	5.4375	233.5240	0.0000	39.8786	51.3935	0.0000		
03/11/2014	92.4185	0.5945	0.2293	0.8237	5.4127	234.4886	0.0000	39.9086	51.3933	0.0000		
04/11/2014	92.2757	0.6212	0.2236	0.8449	5.5301	233.7708	0.0000	39.9317	51.3905	0.0000		
05/11/2014	92.2678	0.6607	0.2352	0.8959	5.5136	234.3467	0.0000	39.8953	51.3378	0.0000		
06/11/2014	92.3105	0.5720	0.2033	0.7753	5.5111	232.3012	0.0000	39.9822	51.4616	0.0000		
07/11/2014	92.2561	0.6193	0.2367	0.8560	5.5288	234.1709	0.0000	39.9397	51.3903	0.0000		
08/11/2014	92.4236	0.6924	0.2498	0.9422	5.4054	234.7403	0.0000	39.7908	51.2512	0.0000		
09/11/2014	92.7013	0.6935	0.2537	0.9473	5.2901	233.6478	0.0000	39.6480	51.1689	0.0000		
10/11/2014	93.0217	0.7740	0.2977	1.0717	5.2706	234.4994	0.0000	39.3246	50.9130	0.0000		
11/11/2014	93.1900	0.7581	0.3147	1.0728	5.1840	236.4684	0.0000	39.2503	50.8745	0.0000		
12/11/2014	92.9972	0.7763	0.3198	1.0961	5.3251	236.9057	0.0000	39.3050	50.8905	0.0000		
13/11/2014	93.2038	0.7809	0.2977	1.0785	5.1748	234.8532	0.0000	39.2371	50.8591	0.0000		
14/11/2014	93.2723	0.7704	0.2827	1.0531	5.1612	233.6508	0.0000	39.2197	50.8634	0.0000		
15/11/2014	93.3085	0.7502	0.2843	1.0345	5.1382	234.3520	0.0000	39.2243	50.8792	0.0000		
16/11/2014	93.3666	0.8042	0.2889	1.0931	5.0591	234.5652	0.0000	39.1599	50.8034	0.0000		
17/11/2014	93.4436	0.8723	0.3016	1.1739	4.9253	235.1108	0.0000	39.0781	50.7043	0.0000		
18/11/2014	93.3255	0.8177	0.2981	1.1158	5.0763	233.4919	0.0000	39.1532	50.7862	0.0000		
19/11/2014	93.0406	0.7178	0.3001	1.0179	5.1849	234.0184	0.0000	39.4017	50.9937	0.0000		
20/11/2014	93.0061	0.7671	0.2757	1.0429	5.1881	234.1591	0.0000	39.3944	50.9666	0.0000		
21/11/2014	93.1796	0.7295	0.2581	0.9876	5.0937	230.2646	0.0000	39.3594	50.9798	0.0000		
22/11/2014	93.2146	0.7359	0.2556	0.9915	5.0632	223.6131	0.0000	39.3551	50.9751	0.0000		
23/11/2014	93.0500	0.6967	0.2479	0.9446	5.2189	222.0541	0.0000	39.4477	51.0578	0.0000		
24/11/2014	93.0744	0.7135	0.2636	0.9771	5.1661	222.8758	0.0000	39.4208	51.0239	0.0000		
25/11/2014	93.0664	0.7116	0.2570	0.9687	5.0888	225.9983	0.0000	39.4569	51.0481	0.0000		
26/11/2014	93.0060	0.7734	0.2812	1.0546	5.0703	229.8252	0.0000	39.4253	50.9768	0.0000		
27/11/2014	93.0384	0.7466	0.2625	1.0090	5.1167	230.3979	0.0000	39.4334	51.0084	0.0000		
28/11/2014	93.1938	0.8358	0.2841	1.1199	5.0535	228.7613	0.0000	39.2476	50.8328	0.0000		
29/11/2014	93.3284	0.8545	0.2833	1.1378	4.9456	227.4216	0.0000	39.1833	50.7840	0.0000		
30/11/2014	93.2068	0.8292	0.2742	1.1034	5.1241	221.7813	0.0000	39.2217	50.8277	0.0000		

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

Mínimo	92.2561	0.5720	0.2033	0.7753	4.9253	221.7813	0.0000	39.0781	50.7043	0.0000		
Promedio	92.9425	0.7281	0.2670	0.9951	5.2216	231.7057	0.0000	39.4690	51.0388	0.0000		
Máximo	93.4436	0.8723	0.3198	1.1739	5.5301	236.9057	0.0000	39.9822	51.4616	0.0000		
Desv. Est.	0.377797122	0.083307256	0.03002551	0.1099238	0.174533076	4.425191673	0	0.283874395	0.225133684	0		

Observaciones:



