

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**



(Valores promedio diarios)

<b>PERMISIONARIO:</b>	Tejas Gas Toluca, S de R.L de C.V
<b>PUNTO DE MEDICIÓN:</b>	Palmillas
<b>ZONA DE MEDICIÓN:</b>	<u>SUR</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 <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)
01/09/2015	89,8648	0,3573	4,8948	5,2520	4,5460	252,5070	53,8331	37,3027	47,9818	1,0017		
02/09/2015	89,7925	0,3316	5,2485	5,5802	4,3108	253,6898	48,0605	37,1053	47,7292	1,0269		
03/09/2015	90,0326	0,4205	4,5666	4,9871	4,5582	253,1451	59,6056	37,4792	48,1859	0,9766		
04/09/2015	90,5958	0,5543	3,3354	3,8897	4,8812	254,8809	67,3985	38,1161	49,0041	1,0998		
05/09/2015	90,7200	0,4840	3,8452	4,3291	4,5639	255,2956	45,4774	37,6923	48,5800	8,1193		
06/09/2015	89,7038	0,3971	4,7361	5,1333	4,6353	251,5943	59,1492	37,4985	48,1410	1,3343		
07/09/2015	88,9515	0,3573	5,6204	5,9776	4,6271	251,0064	46,4906	37,1257	47,5705	1,0022		
08/09/2015	89,1530	0,4797	5,4396	5,9192	4,4796	251,6417	61,5856	37,1223	47,5658	1,1401		
09/09/2015	89,0354	0,4369	5,4981	5,9349	4,6407	252,2900	42,2837	37,1113	47,5622	1,0433		
10/09/2015	88,5677	0,4162	5,7075	6,1238	4,7351	253,3859	91,8890	37,2110	47,5491	0,9869		
11/09/2015	88,8984	0,4189	5,3657	5,7846	4,8223	252,7290	75,8352	37,3080	47,7483	2,4796		
12/09/2015	89,5622	0,4929	4,6617	5,1546	4,8081	252,3986	75,8318	37,5271	48,1284	1,1561		
13/09/2015	88,9143	0,4320	5,4759	5,9079	4,7288	251,5304	70,6240	37,1981	47,6274	2,7619		
14/09/2015	89,7486	0,5080	4,4680	4,9759	4,7525	251,9845	79,1226	37,6138	48,2523	1,0910		
15/09/2015	90,0956	0,5393	4,2978	4,8371	4,6350	251,8391	71,0200	37,5643	48,2745	1,1871		
16/09/2015	90,1074	0,5333	4,4590	4,9922	4,5143	250,8470	62,6252	37,4357	48,1328	1,0569		
17/09/2015	90,7205	0,5212	3,9469	4,4681	4,4865	254,4223	58,9654	37,5827	48,4467	0,9025		
18/09/2015	91,0861	0,5319	3,7370	4,2689	4,3369	255,8494	47,5544	37,6056	48,5433	1,0455		
19/09/2015	90,4356	0,5442	3,9638	4,5080	4,6156	254,4706	60,3884	37,6904	48,4887	0,7779		
20/09/2015	90,0360	0,5069	4,1570	4,6639	4,8444	251,5933	62,5601	37,7006	48,4371	0,8658		
21/09/2015	90,1048	0,4842	4,1023	4,5865	4,8300	252,2119	57,2319	37,7442	48,5009	1,0668		
22/09/2015	90,0298	0,5569	3,6285	4,1854	5,2143	252,4987	88,7108	38,0723	48,8512	1,1496		
23/09/2015	89,6257	0,5003	4,0053	4,5056	5,2966	253,3872	73,0519	37,9737	48,6688	1,0668		
24/09/2015	89,9380	0,4953	3,9193	4,4146	5,1503	254,3548	61,9114	37,9131	48,6727	0,9979		
25/09/2015	90,7891	0,5987	3,3882	3,9869	4,7037	252,6533	64,6389	37,9697	48,8657	0,9648		
26/09/2015	90,2719	0,5382	3,8070	4,3452	4,8591	251,1795	69,1724	37,8789	48,6721	1,0214		
27/09/2015	90,3538	0,5882	3,7327	4,3209	4,7951	250,6520	67,2750	37,8760	48,6694	1,0045		
28/09/2015	90,2781	0,5739	3,7925	4,3665	4,8313	251,2587	69,5520	37,8663	48,6474	0,9238		
29/09/2015	90,4075	0,5677	3,7886	4,3563	4,7783	252,1157	53,4339	37,8024	48,6152	0,8762		
30/09/2015	90,3931	0,5851	3,9358	4,5208	4,5621	252,3442	64,0865	37,7367	48,5014	0,8168		

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

<b>Mínimo</b>	88,5677	0,3316	3,3354	3,8897	4,3108	250,6520	42,2837	37,1053	47,5491	0,7779		
<b>Promedio</b>	89,9405	0,4917	4,3842	4,8759	4,7181	252,6586	63,6455	37,5941	48,2871	1,3648		
<b>Máximo</b>	91,0861	0,5987	5,7075	6,1238	5,2966	255,8494	91,8890	38,1161	49,0041	8,1193		
<b>Desv. Est.</b>	0,63379	0,07329182	0,717893178	0,659762027	0,226735837	1,370134993	11,96368471	0,303829545	0,441039069	1,343787101		

**Observaciones:** **NOTA 1:** De acuerdo a la definición de zona sur contenida en la NOM 001 SECRE 2010 el sistema de Tejas Gas de Toluca , S de R.L. de C.V. pertenece a la zona sur. Por un error involuntario en los informes previos mensuales de especificaciones del Gas Natural se especificó como zona resto del país.  
**NOTA 2:** "La fuente de datos proporcionada en el reporte es el cromatógrafo Daniel Modelo 2350 ubicado en la estación Toluca perteneciente al sistema Tejas Gas Toluca, S de R.L de C.V. Esto debido a trabajos de actualización del sistema de medición y cromatógrafo de la estación Palmillas"

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

**(Registros máximos diarios)**



**PERMISIONARIO:**

**Tejas Gas Toluca,S de R.I de C.V**

**PUNTO DE MEDICIÓN:**

**Palmillas**

**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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/09/2015	90,3030	0,3870	5,5130	5,9000	4,8580	255,2385	61,7869	37,4402	48,0085	1,9181
02/09/2015	90,5200	0,3920	6,2910	6,6830	4,5380	257,0483	61,9539	37,3477	47,8643	1,9180
03/09/2015	90,7340	0,5270	5,8130	6,3400	4,9810	257,4214	61,6199	37,8886	48,5859	1,9180
04/09/2015	91,7630	0,6950	4,1960	4,8910	5,1680	258,1761	80,9075	38,3684	49,1838	1,7596
05/09/2015	91,3380	0,5510	4,6280	5,1790	4,7290	256,0284	53,2703	37,8486	48,5726	47,2991
06/09/2015	90,2370	0,4570	5,2270	5,6840	5,0490	252,6199	71,9727	37,6418	48,1508	2,2517
07/09/2015	89,7270	0,4100	6,4710	6,8810	4,8500	253,4076	60,7877	37,3959	47,7368	1,6006
08/09/2015	89,7450	0,5690	6,1030	6,6720	4,6690	255,5092	65,7981	37,2803	47,6560	2,5166
09/09/2015	90,3910	0,4650	6,1580	6,6230	4,8530	255,7681	55,3577	37,8286	48,1735	1,6013
10/09/2015	89,5210	0,4780	6,1260	6,6040	5,1650	256,9310	109,5758	37,6551	47,7885	1,5661
11/09/2015	89,7330	0,4480	5,8520	6,3000	4,9850	255,5292	83,9976	37,4375	47,7856	34,7359
12/09/2015	91,1070	0,6000	5,6500	6,2500	5,0350	255,4516	87,3354	37,8115	48,3082	2,9739
13/09/2015	89,9930	0,5370	6,2050	6,7420	4,8930	253,0754	74,4779	37,6112	48,0500	38,9939
14/09/2015	90,5340	0,6100	5,5870	6,1970	5,0520	254,4479	84,5797	38,0750	48,7357	1,9882
15/09/2015	91,7990	0,7880	4,8150	5,6030	4,7460	250,3293	86,5028	38,1816	48,8998	2,7104
16/09/2015	91,2550	0,5660	4,9630	5,5290	4,6900	250,5838	73,8074	37,6270	48,2235	3,8007
17/09/2015	91,3600	0,6020	4,6040	5,2060	4,7030	254,3069	66,8802	37,8064	48,5765	1,4253
18/09/2015	93,6450	0,8380	4,6220	5,4600	4,5550	255,5365	55,6082	38,4091	49,4076	2,3755
19/09/2015	91,2080	0,6750	4,7410	5,4160	4,9810	253,3306	70,6375	38,1415	48,9803	1,5309
20/09/2015	90,5410	0,5770	4,6180	5,1950	5,3250	251,6736	71,4716	38,2468	48,9388	1,3719
21/09/2015	90,4450	0,5480	4,4370	4,9850	5,3400	253,8907	63,6238	38,0991	48,7990	1,9356
22/09/2015	90,4280	0,6140	4,0650	4,6790	5,4680	254,4076	111,8844	38,1625	48,8581	1,9356
23/09/2015	90,0970	0,5260	4,1170	4,6430	5,6860	256,1167	76,4822	38,1571	48,7725	1,7596
24/09/2015	90,4880	0,5690	4,2070	4,7760	5,6090	257,3635	77,7346	38,1067	48,7942	1,5309
25/09/2015	91,1900	0,6470	3,7070	4,3540	5,0650	257,2964	71,3022	38,1330	48,9730	1,4612
26/09/2015	90,6260	0,5750	4,0630	4,6380	5,0620	255,6663	77,6536	38,0349	48,8020	1,8655
27/09/2015	90,7440	0,6510	3,9830	4,6340	5,0090	254,3367	78,4026	38,0101	48,7931	1,6189
28/09/2015	90,6590	0,6020	3,9620	4,5640	4,9870	255,5350	73,1423	38,0098	48,7649	1,4869
29/09/2015	90,7420	0,6100	4,0480	4,6580	4,8870	256,5963	65,0850	37,9326	48,7322	1,2669
30/09/2015	90,6450	0,6090	4,0630	4,6720	4,7450	256,7306	70,9715	37,7888	48,5155	1,2493
				0,0000						
<b>Máximo</b>	93,6450	0,8380	6,4710	6,8810	5,6860	258,1761	111,8844	38,4091	49,4076	47,2991

**Observaciones:**

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

**(Registros mínimos diarios)**



**PERMISIONARIO:**

**Tejas Gas Toluca, S de R.I de C.V**

**PUNTO DE MEDICIÓN:**

**Palmillas**

**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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulhídrico (mg/m <sup>3</sup> )
01/09/2015	88,9570	0,3320	4,5790	4,9110	4,1420	256,0849	47,2956	37,1134	47,8423	0,2112
02/09/2015	88,6320	0,2310	4,7650	4,9960	4,0320	256,8654	37,9071	36,7978	47,4738	0,0880
03/09/2015	89,1090	0,2890	3,6970	3,9860	4,4040	257,1335	57,2781	36,9170	47,5500	0,3343
04/09/2015	89,6380	0,4210	2,4720	2,8930	4,4940	258,1939	51,5169	37,9005	48,9395	0,5103
05/09/2015	89,6940	0,3530	3,4810	3,8340	4,3370	259,5527	42,8334	37,5605	48,5264	0,1760
06/09/2015	88,8300	0,3600	4,4430	4,8030	4,2980	255,3890	45,6755	37,3068	47,9738	0,5800
07/09/2015	87,8800	0,2970	4,8470	5,1440	4,2600	255,2077	36,2369	36,7416	47,2052	0,4406
08/09/2015	88,5100	0,3730	4,9110	5,2840	4,3440	255,9930	55,1068	36,8599	47,3232	0,2105
09/09/2015	88,2680	0,3860	4,1820	4,5680	4,4120	255,3946	32,9809	36,7834	47,3838	0,4399
10/09/2015	87,5060	0,3810	4,9180	5,2990	4,1900	257,1701	58,1131	36,9721	47,4399	0,0880
11/09/2015	88,2200	0,3800	4,7680	5,1480	4,6370	257,5638	65,7097	37,2018	47,7743	0,4406
12/09/2015	88,4710	0,3890	3,4840	3,8730	4,4530	254,1382	64,2066	37,1075	47,8625	0,3695
13/09/2015	88,1660	0,3690	4,2720	4,6410	4,6230	254,1782	66,7118	36,9590	47,4771	0,7389
14/09/2015	88,8580	0,4190	3,4500	3,8690	4,5850	254,0121	73,4758	37,1252	47,7577	0,0878
15/09/2015	89,3650	0,4770	2,3620	2,8390	4,5070	252,5174	58,1131	37,3723	48,2659	0,2468
16/09/2015	89,3700	0,4860	3,6940	4,1800	4,1260	253,6540	51,5996	37,3525	48,2230	0,2468
17/09/2015	90,0140	0,4450	3,4430	3,8880	4,3680	254,8932	52,1849	37,3101	48,2149	0,0880
18/09/2015	90,2040	0,4240	1,5470	1,9710	3,4640	255,0686	40,5790	37,3499	48,6609	0,0880
19/09/2015	89,8410	0,4520	3,0750	3,5270	4,3710	256,7603	48,4276	37,2951	48,1009	0,0704
20/09/2015	89,6450	0,4340	3,6480	4,0820	4,7150	256,4675	56,0279	37,4423	48,2022	0,3876
21/09/2015	89,6700	0,4460	3,8070	4,2530	4,6610	253,7817	49,0121	37,5539	48,3695	0,0704
22/09/2015	89,4580	0,4980	3,3210	3,8190	5,0790	253,8985	66,7132	37,9906	48,8225	0,1408
23/09/2015	89,0980	0,4550	3,7970	4,2520	5,0560	263,7615	65,6277	37,8787	48,6365	0,4751
24/09/2015	89,4290	0,4410	3,4960	3,9370	4,5120	254,9761	50,5975	37,7802	48,6271	0,5800
25/09/2015	90,3650	0,5470	3,1710	3,7180	4,4650	255,8646	60,0362	37,8418	48,7897	0,4573
26/09/2015	90,0280	0,5020	3,5750	4,0770	4,6090	256,4016	56,6100	37,7085	48,5244	0,4225
27/09/2015	90,1040	0,5240	3,4410	3,9650	4,6270	253,7555	61,3277	37,7561	48,5679	0,5895
28/09/2015	89,9740	0,5520	3,4870	4,0390	4,7380	254,0459	62,7471	37,7628	48,5959	0,4311
29/09/2015	90,1820	0,5320	3,5330	4,0650	4,6480	253,5997	45,0460	37,6753	48,5203	0,4311
30/09/2015	90,2190	0,5300	3,8030	4,3330	4,4540	254,6438	54,0635	37,7064	48,5124	0,3343
				0,0000						
<b>Mínimo</b>	87,5060	0,2310	1,5470	0,0000	3,4640	252,5174	32,9809	36,7416	47,2052	0,0704

**Observaciones:**