

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

(Valores promedio diarios)



<b>PERMISIONARIO:</b>	Tejas Gas Toluca,S de R.I de C.V
<b>PUNTO DE MEDICIÓN:</b>	Palmillas
<b>ZONA DE MEDICIÓN:</b>	SUR

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)
01/03/2016	93.4953	0.6455	1.9816	2.6272	3.6066	248.4692	29.9383	37.9979	49.4660	1.4557		
02/03/2016	93.1268	0.6239	2.2910	2.9149	3.6956	250.2406	30.2375	37.9079	49.2909	1.3281		
03/03/2016	93.2913	0.6445	2.1181	2.7626	3.6603	247.6072	33.9168	37.9739	49.3921	1.2373		
04/03/2016	93.5938	0.6590	1.9827	2.6416	3.4631	244.2733	34.6857	37.9737	49.4421	0.8591		
05/03/2016	93.4271	0.5713	2.4412	3.0125	3.2940	244.3661	36.4913	37.7618	49.1738	1.3780		
06/03/2016	93.5482	0.6120	2.2063	2.8183	3.3639	246.3457	37.2190	37.8564	49.3060	0.9340		
07/03/2016	93.0278	0.5849	2.5236	3.1085	3.5481	248.6923	40.9661	37.8322	49.1696	0.3172		
08/03/2016	93.2638	0.5750	2.3355	2.9105	3.5288	250.4281	38.4501	37.8867	49.2915	0.2389		
09/03/2016	91.1970	0.4596	3.4560	3.9156	4.4879	251.4596	34.6441	37.8403	48.8474	0.2344		
10/03/2016	92.5236	0.5384	2.7780	3.3164	3.8248	252.1003	34.7906	37.8412	49.0931	0.1836		
11/03/2016	93.2498	0.5970	2.2031	2.8001	3.5255	252.5087	46.5366	38.0226	49.4143	0.1693		
12/03/2016	93.3801	0.5867	2.1853	2.7719	3.5508	251.5567	40.8661	37.9478	49.3859	0.2029		
13/03/2016	93.0737	0.5303	2.6424	3.1727	3.4606	249.0275	42.1745	37.7668	49.1155	0.1767		
14/03/2016	93.2473	0.5703	2.2645	2.8348	3.5712	249.0608	41.4984	37.9626	49.3704	0.1536		
15/03/2016	93.2903	0.5703	2.1296	2.6998	3.6338	250.5747	42.3485	38.0557	49.4846	0.1604		
16/03/2016	93.4493	0.5851	1.9345	2.5196	3.7202	253.6452	41.9235	38.1009	49.5880	0.1570		
17/03/2016	93.2397	0.5413	2.3260	2.8673	3.5888	254.9547	40.4510	37.9265	49.3416	0.2076		
18/03/2016	92.7535	0.5138	2.6137	3.1275	3.7692	254.1871	40.4510	37.9066	49.2214	0.2350		
19/03/2016	93.2540	0.5637	2.1971	2.7608	3.6511	252.4262	41.5451	38.0044	49.4293	0.2589		
20/03/2016	92.9361	0.5827	2.3513	2.9340	3.7610	250.9122	41.7724	37.9945	49.3424	0.2947		
21/03/2016	92.9570	0.6062	2.2727	2.8789	3.7639	251.0810	41.9339	38.0379	49.3866	0.7818		
22/03/2016	92.3743	0.5828	2.7364	3.3191	3.8353	253.2636	42.1969	37.9444	49.1434	0.7710		
23/03/2016	92.8601	0.6199	2.4843	3.1041	3.6511	252.1939	50.7920	37.9071	49.2075	0.7818		
24/03/2016	93.2330	0.6060	2.4583	3.0643	3.3616	253.0571	41.9339	37.8125	49.1725	1.2303		
25/03/2016	92.9264	0.5728	2.8243	3.3970	3.3511	253.2458	41.9339	37.6738	48.9519	1.6448		
26/03/2016	91.7163	0.4512	3.9773	4.4285	3.4461	253.3224	41.9339	37.3705	48.3508	0.5698		
27/03/2016	90.6054	0.4281	4.5845	5.0126	3.8149	254.4932	71.8310	37.3706	48.1067	0.1077		
28/03/2016	90.0562	0.3686	4.9040	5.2726	4.1815	254.3553	72.9895	37.3031	47.9700	0.3203		
29/03/2016	90.1380	0.3162	4.9179	5.2341	4.2068	254.1808	59.6162	37.2698	47.9778	0.3276		
30/03/2016	89.7423	0.3875	4.7594	5.1468	4.5160	254.1238	59.6162	37.5167	48.1479	0.3276		
31/03/2016	90.0500	0.4558	4.5335	4.9893	4.3260	254.2286	85.9172	37.5541	48.2216	0.2722		

\*/ 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>	89.7423	0.3162	1.9345	2.5196	3.2940	244.2733	29.9383	37.2698	47.9700	0.1077		
<b>Promedio</b>	92.5493	0.5468	2.8198	3.3666	3.7148	251.3026	44.5678	37.8168	49.0581	0.5586		
<b>Máximo</b>	93.5938	0.6590	4.9179	5.2726	4.5160	254.9547	85.9172	38.1009	49.5880	1.6448		
<b>Desv. Est.</b>	1.200070311	0.085327069	0.951295414	0.872252138	0.319683589	2.909100539	12.74827734	0.2326237	0.491159732	0.472086308		

Observaciones:

NOTA: "La fuente de datos proporcionada en el reporte es el cromatógrafo Daniel Modelo 2350 ubicado en la estación Toluca perteneciente al sistema TGT. 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.l de C.V  
**PUNTO DE MEDICIÓN:** Palmillas  
**ZONA DE MEDICIÓN:** SUR

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> )
01/03/2016	93.8250	0.7630	2.4000	3.1630	3.9100	248.5016	35.3189	38.1028	49.5276	2.9598
02/03/2016	93.2390	0.6880	2.4230	3.1110	3.9000	250.0036	32.8418	37.9791	49.3343	2.3529
03/03/2016	93.7040	0.7070	2.4400	3.1470	3.8750	246.0208	35.9033	38.0510	49.3973	3.0258
04/03/2016	93.8120	0.6970	2.1270	2.8240	3.5580	243.6363	36.9053	38.0318	49.4784	3.0785
05/03/2016	93.6290	0.6280	2.5500	3.1780	3.4440	243.9049	38.4082	37.8552	49.2566	12.5781
06/03/2016	93.6990	0.6680	2.3320	3.0000	3.4650	244.8085	39.0275	37.9288	49.3661	1.8970
07/03/2016	93.5180	0.6410	3.1250	3.7660	3.6780	248.6311	42.9379	37.9820	49.2973	0.6436
08/03/2016	94.6550	0.7160	2.7860	3.5020	3.6410	249.6437	43.8007	38.1484	49.5613	0.4955
09/03/2016	93.1310	0.5710	3.7400	4.3110	4.7720	251.4965	59.4160	37.8894	48.8062	0.4369
10/03/2016	93.5010	0.6130	3.7400	4.3530	4.7720	252.0319	37.5385	37.9256	48.8528	0.3079
11/03/2016	93.4020	0.6690	2.3320	3.0010	3.6460	252.7771	58.1690	38.1869	49.5075	0.2741
12/03/2016	93.6150	0.6220	2.5740	3.1960	3.7070	250.5122	58.0855	38.0382	49.4590	0.4706
13/03/2016	93.6240	0.5680	2.9090	3.4770	3.9060	249.4840	44.2599	37.8620	49.1367	0.2917
14/03/2016	93.7170	0.6000	2.3870	2.9870	3.7730	251.3770	46.3264	38.0724	49.4492	0.2170
15/03/2016	93.7620	0.6260	2.6970	3.3230	3.7960	249.6235	44.4617	38.1943	49.5675	0.2434
16/03/2016	93.7360	0.6240	2.2000	2.8240	3.8350	252.9034	45.3941	38.2416	49.7236	0.2302
17/03/2016	93.5470	0.5980	2.5650	3.1630	3.7230	255.0154	43.4389	38.0877	49.5151	0.3474
18/03/2016	93.2590	0.5410	2.8300	3.3710	4.1500	253.7328	43.4389	38.0211	49.2672	0.4794
19/03/2016	93.5990	0.5990	2.4180	3.0170	3.8240	251.8551	43.4180	38.0395	49.4028	0.5072
20/03/2016	93.2550	0.6430	2.6200	3.2630	3.9340	250.7879	44.5243	38.1244	49.4692	0.6289
21/03/2016	93.4760	0.6380	2.9210	3.5590	3.9530	251.3034	59.7067	38.1533	49.3876	2.0289
22/03/2016	92.6550	0.6050	2.9540	3.5590	4.2520	253.1665	46.5839	38.1381	49.2928	1.5979
23/03/2016	93.5070	0.6840	3.0440	3.7280	4.0860	251.9032	59.7067	38.0191	49.1804	2.0289
24/03/2016	93.3870	0.6410	2.6210	3.2620	3.5410	252.5982	44.2808	37.9131	49.2632	3.3278
25/03/2016	93.3650	0.7090	3.3970	4.1060	3.4650	251.0240	49.6037	37.8549	49.1013	3.2691
26/03/2016	92.5910	0.4960	4.7730	5.2690	3.6440	253.9473	58.6700	37.5342	48.3417	2.8762
27/03/2016	90.8300	0.4630	4.7340	5.1970	3.9760	254.9773	80.6573	37.5553	48.3161	0.2111
28/03/2016	90.8860	0.4580	5.3170	5.7750	4.6310	254.2711	81.8262	37.7007	48.2522	0.5453
29/03/2016	91.5330	0.4430	6.5020	6.9450	4.6260	254.7109	64.7930	37.6905	48.2246	0.4926
30/03/2016	90.9400	0.4670	5.1740	5.6410	4.9720	255.1575	64.7930	37.9214	48.4474	0.4926
31/03/2016	90.9070	0.5330	5.1140	5.6470	4.6170	254.7341	87.6779	37.6864	48.1775	0.4090
<b>Máximo</b>	94.6550	0.7630	6.5020	6.9450	4.9720	255.1575	87.6779	38.2416	49.7236	12.5781

**Observaciones:** **NOTA: "La fuente de datos proporcionada en el reporte es el cromatógrafo Daniel Modelo 2350 ubicado en la estación Toluca perteneciente al sistema TGT. 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 mínimos diarios)**



**PERMISIONARIO:** Tejas Gas Toluca, S de R.l de C.V  
**PUNTO DE MEDICIÓN:** Palmillas  
**ZONA DE MEDICIÓN:**                     SUR                    

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> )
01/03/2016	93.1840	0.5310	1.7640	2.2950	3.3490	248.7072	26.3082	37.8483	49.3361	0.3562
02/03/2016	92.9260	0.5890	2.1610	2.7500	3.5200	250.6569	26.8718	37.8118	49.1971	0.4413
03/03/2016	92.7640	0.5990	1.8630	2.4620	3.4140	249.3013	30.0586	37.8888	49.3500	0.1231
04/03/2016	93.4370	0.6190	1.8620	2.4810	3.3500	245.0592	32.5635	37.8846	49.3680	0.0880
05/03/2016	93.2460	0.5460	2.1910	2.7370	3.1630	244.9458	35.8198	37.6863	49.1167	0.0880
06/03/2016	93.4040	0.5730	2.0380	2.6110	3.1410	247.2503	36.0260	37.7362	49.1880	0.0690
07/03/2016	92.4750	0.5040	2.1330	2.6370	3.4140	249.0099	39.3650	37.6302	48.9866	0.0968
08/03/2016	92.8230	0.5210	1.3510	1.8720	3.0910	250.9851	36.3620	37.7328	49.3359	0.1099
09/03/2016	90.6310	0.4280	2.4650	2.8930	3.5310	250.8892	33.1200	37.7729	49.1191	0.1246
10/03/2016	90.6310	0.4280	2.2350	2.6630	3.3050	252.1381	31.8677	37.7748	49.1961	0.0982
11/03/2016	92.9060	0.5490	2.0300	2.5790	3.4340	252.4322	35.4859	37.9423	49.3582	0.0880
12/03/2016	93.0580	0.5300	2.0680	2.5980	3.3870	252.5530	33.6002	37.8231	49.2711	0.0953
13/03/2016	92.5250	0.5100	2.2980	2.8080	3.2220	249.4856	35.6389	37.6522	49.0589	0.0909
14/03/2016	92.9840	0.5410	1.9710	2.5120	3.1090	249.1417	37.9490	37.7644	49.2290	0.0880
15/03/2016	92.6530	0.5110	1.7370	2.2480	3.5040	251.8485	39.4798	37.8614	49.3122	0.0880
16/03/2016	93.1830	0.5580	1.5830	2.1410	3.6070	254.3534	38.7144	38.0124	49.5240	0.0894
17/03/2016	93.0320	0.5010	1.9110	2.4120	3.4840	254.8938	38.1090	37.8284	49.2500	0.0880
18/03/2016	92.2900	0.4920	2.3990	2.8910	3.5030	255.4317	38.1090	37.7990	49.1834	0.0909
19/03/2016	92.8800	0.5300	1.9780	2.5080	3.4870	252.7080	38.9231	37.9539	49.4277	0.1158
20/03/2016	92.6050	0.5190	2.0570	2.5760	3.6220	251.0067	38.3386	37.9327	49.2890	0.1158
21/03/2016	92.2510	0.5760	1.9320	2.5080	3.5830	251.4795	42.7500	37.8358	49.2304	0.1437
22/03/2016	91.9450	0.5620	2.4810	3.0430	3.6620	253.0329	40.6765	37.7358	48.9507	0.1569
23/03/2016	91.8870	0.5730	1.9990	2.5720	3.4230	253.1711	42.7500	37.7875	49.1689	0.1437
24/03/2016	93.0510	0.5800	2.3300	2.9100	3.2840	252.7985	40.8435	37.7340	49.0976	0.4808
25/03/2016	92.3210	0.4800	2.3350	2.8150	3.2480	252.8434	40.6835	37.4653	48.7509	0.7506
26/03/2016	90.6630	0.4020	3.2860	3.6880	3.2780	252.8520	49.1792	37.1939	48.3018	0.0894
27/03/2016	90.4450	0.3980	4.2600	4.6580	3.6060	254.7583	63.6241	37.2435	47.9849	0.0880
28/03/2016	89.1550	0.3070	4.3070	4.6140	3.7050	255.2175	59.7832	37.1128	47.8271	0.0880
29/03/2016	88.2490	0.1540	3.6850	3.8390	3.6140	253.7886	57.1949	36.8700	47.7204	0.1583
30/03/2016	89.0010	0.3520	3.9960	4.3480	4.1080	253.5271	57.1949	37.2367	48.0243	0.1583
31/03/2016	89.1300	0.3800	3.9500	4.3300	4.0470	253.7435	82.9117	37.3880	48.1634	0.0880

<b>Mínimo</b>	88.2490	0.1540	1.3510	1.8720	3.0910	244.9458	26.3082	36.8700	47.7204	0.0690
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**Observaciones:** **NOTA: "La fuente de datos proporcionada en el reporte es el cromatógrafo Daniel Modelo 2350 ubicado en la estación Toluca perteneciente al sistema TGT. Esto debido a trabajos de actualización del sistema de medición y cromatógrafo de la estación Palmillas"**