

**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>	<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)
01/10/2016	92.0632	0.6848	2.8489	3.5337	4.0853	254.1223	57.3403	37.8492	48.9859	1.6597		
02/10/2016	92.2269	0.6349	2.8169	3.4518	4.0200	251.8811	54.5434	37.8505	49.0338	0.9976		
03/10/2016	92.5758	0.6796	2.4322	3.1117	4.0414	252.2525	54.1351	37.9627	49.2389	1.9073		
04/10/2016	92.2079	0.5790	2.9741	3.5532	3.9590	255.0511	63.3423	37.7776	48.9592	2.0741		
05/10/2016	91.3285	0.4171	4.3265	4.7436	3.6559	255.3878	61.8289	37.2335	48.1559	2.4099		
06/10/2016	94.7650	0.8774	0.5011	1.3785	3.5847	252.2036	23.2070	38.4901	50.2736	0.6620		
07/10/2016	95.0839	0.9177	0.2552	1.1730	3.4722	253.1128	15.9218	38.5371	50.3844	0.4619		
08/10/2016	95.0429	0.8727	0.2483	1.1210	3.5772	252.9502	15.6035	38.5768	50.4417	0.4119		
09/10/2016	95.3147	0.8722	0.2206	1.0928	3.3260	249.3110	15.8937	38.5245	50.4247	0.5800		
10/10/2016	95.4330	0.8240	0.2819	1.1059	3.2101	248.3292	15.8063	38.4726	50.4006	0.4846		
11/10/2016	95.2884	0.8159	0.4024	1.2183	3.2404	250.9341	17.9833	38.4396	50.3322	0.3372		
12/10/2016	95.3233	0.8934	0.2726	1.1659	3.2749	249.8801	17.1950	38.4593	50.3491	0.8497		
13/10/2016	95.3297	0.9439	0.2666	1.2105	3.2011	251.5452	17.6487	38.4376	50.3041	0.3527		
14/10/2016	95.2615	0.8954	0.2902	1.1856	3.2906	251.1384	16.0135	38.4746	50.3482	0.5363		
15/10/2016	95.2168	0.8978	0.2964	1.1942	3.3234	251.0327	15.8064	38.4825	50.3483	0.5815		
16/10/2016	95.2366	0.8731	0.2717	1.1448	3.3432	249.1797	15.9431	38.5132	50.3942	0.4488		
17/10/2016	95.1359	0.8750	0.2769	1.1519	3.4450	248.8827	16.5393	38.5320	50.4014	0.4425		
18/10/2016	95.0677	0.8587	0.2917	1.1503	3.5307	248.6164	16.9901	38.5453	50.4137	0.4154		
19/10/2016	95.0524	0.8837	0.2793	1.1630	3.5368	248.6126	17.0538	38.5397	50.3987	0.4820		
20/10/2016	94.9335	0.9016	0.2724	1.1740	3.6339	249.0067	19.8614	38.5698	50.4066	0.4067		
21/10/2016	95.1788	0.8769	0.2858	1.1627	3.3998	248.1195	18.6189	38.5095	50.3831	0.3370		
22/10/2016	95.2120	0.8741	0.2767	1.1509	3.3772	247.3047	18.7796	38.5079	50.3883	0.2955		
23/10/2016	95.0638	0.8834	0.2704	1.1539	3.5238	245.7849	19.4526	38.5461	50.4066	0.3532		
24/10/2016	92.8803	0.6806	1.7539	2.4344	4.1813	248.3698	17.5843	38.4299	49.8098	0.5600		
25/10/2016	92.1645	0.5705	2.3292	2.8997	4.4879	250.9815	39.4383	38.2914	49.5495	1.7815		
26/10/2016	91.5385	0.5114	2.6392	3.1506	4.9008	252.0162	77.8299	38.2866	49.4505	1.9054		
27/10/2016	91.8450	0.5193	2.5057	3.0250	4.7051	251.9835	63.1490	38.2870	49.5038	1.5812		
28/10/2016	92.0740	0.4943	2.6562	3.1505	4.3378	252.6373	55.9563	38.1457	49.3713	1.8849		
29/10/2016	92.9552	0.5707	2.2439	2.8146	3.8556	252.5969	55.1064	38.0930	49.4709	1.5299		
30/10/2016	92.8997	0.5637	2.3013	2.8650	3.9004	250.5923	52.6204	38.0629	49.4327	2.1643		
31/10/2016	92.2182	0.5410	2.7886	3.3297	4.0174	251.4913	45.7286	37.9930	49.1921	2.7886		

\*/ 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>	91.3285	0.4171	0.2206	1.0928	3.2011	245.7849	15.6035	37.2335	48.1559	0.2955		
<b>Promedio</b>	93.9328	0.7511	1.2864	2.0374	3.7238	250.8164	32.6749	38.3039	49.9017	1.0220		
<b>Máximo</b>	95.4330	0.9439	4.3265	4.7436	4.9008	255.3878	77.8299	38.5768	50.4417	2.7886		
<b>Desv. Est.</b>	1.510562588	0.163670263	1.248302605	1.093461891	0.453977908	2.271913492	20.34981169	0.315033513	0.626196288	0.760680338		

Observaciones:

**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> )
01/10/2016	92.3631	0.7192	3.1775	3.8967	4.2821	255.1587	55.3588	38.1032	49.2211	3.2431
02/10/2016	92.7357	0.6818	3.2250	3.9069	4.1356	252.5962	42.0312	37.9732	49.1209	2.4421
03/10/2016	93.2447	0.7803	3.2668	4.0472	4.1775	252.8173	56.7736	38.1785	49.4304	2.7257
04/10/2016	92.6868	0.6636	4.1295	4.7931	4.1593	255.6671	67.2715	38.1379	49.3614	4.5616
05/10/2016	91.5031	0.4378	4.7731	5.2110	3.7738	255.6167	64.7813	37.3070	48.2148	3.5117
06/10/2016	95.3138	0.9818	4.5560	5.5377	4.0684	254.3630	60.2907	38.7001	50.0334	2.5762
07/10/2016	95.4848	0.9918	0.2761	1.2679	3.7670	254.5332	17.6181	38.6331	50.4628	1.0667
08/10/2016	95.3444	0.9271	0.2688	1.1959	3.9012	253.6447	17.4720	38.6789	50.5159	0.8610
09/10/2016	95.5438	0.9214	0.2345	1.1558	3.5290	249.9528	16.9123	38.5779	50.4354	1.5195
10/10/2016	95.7141	0.8798	0.3093	1.1891	3.4772	249.2172	17.3330	38.5265	50.3986	1.1491
11/10/2016	95.6708	0.9347	1.7512	2.6859	3.5043	251.4773	20.0641	38.5183	50.2140	0.8624
12/10/2016	95.4343	0.9382	0.2844	1.2226	3.4490	250.9456	19.2468	38.5097	50.3488	2.6390
13/10/2016	95.4828	0.9700	0.2824	1.2524	3.3917	254.1739	18.6907	38.5060	50.3662	0.7867
14/10/2016	95.3774	0.9438	0.3075	1.2514	3.4536	252.6316	18.2055	38.5287	50.3778	1.6567
15/10/2016	95.3395	0.9342	0.3146	1.2488	3.4557	251.0631	18.0357	38.5079	50.3624	2.0015
16/10/2016	95.3655	0.9010	0.2935	1.1945	3.4252	249.7760	17.6404	38.6126	50.4650	0.8951
17/10/2016	95.2743	0.9216	0.3021	1.2237	3.5542	249.6711	18.2807	38.5835	50.4274	1.6926
18/10/2016	95.1929	0.8846	0.3073	1.1919	3.6336	249.5228	18.8942	38.5794	50.4246	0.9270
19/10/2016	95.2582	0.9677	0.2984	1.2661	3.6876	249.6777	18.8868	38.5906	50.4197	1.3778
20/10/2016	95.1888	0.9244	0.2836	1.2081	3.7221	249.7826	22.6359	38.5924	50.4119	0.8829
21/10/2016	95.3039	0.8993	0.3065	1.2058	3.5001	247.2907	20.0554	38.5392	50.3916	0.5461
22/10/2016	95.3105	0.9061	0.3054	1.2115	3.4837	245.8763	20.2692	38.5336	50.3926	0.5366
23/10/2016	95.2446	0.9113	0.2855	1.1968	3.7147	246.7570	21.2577	38.5910	50.4129	1.6868
24/10/2016	94.9675	0.9223	2.7426	3.6650	4.7330	248.0909	20.2428	38.5842	49.6658	3.7214
25/10/2016	92.8320	0.6209	2.5774	3.1983	4.8509	250.2752	58.9367	38.4851	49.5944	3.9043
26/10/2016	91.9469	0.5688	3.0156	3.5844	5.1385	252.1666	91.1832	38.3644	49.4542	2.8532
27/10/2016	92.1332	0.5447	2.6522	3.1969	4.9810	26.0449	73.0807	38.3909	49.5733	2.4277
28/10/2016	92.7428	0.5249	2.7881	3.3131	4.6122	252.2720	58.7297	38.1889	49.3478	2.7903
29/10/2016	93.5956	0.6502	2.4857	3.1359	4.1424	252.1165	57.6637	38.2221	49.5629	2.4164
30/10/2016	93.4620	0.5975	2.8137	3.4111	4.1105	251.1132	57.6434	38.2403	49.5085	6.6207
31/10/2016	92.6189	0.5794	3.0194	3.5989	4.1642	251.1737	49.9291	38.2750	49.4485	6.7268

<b>Máximo</b>	95.7141	0.9918	4.7731	5.5377	5.1385	255.6671	91.1832	38.7001	50.5159	6.7268
---------------	---------	--------	--------	--------	--------	----------	---------	---------	---------	--------

**Observaciones:**

**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 Sulfhídrico (mg/m <sup>3</sup> )
01/10/2016	91.8837	0.6260	2.5988	3.2248	3.9270	253.2655	41.1431	37.6703	48.8150	0.4864
02/10/2016	91.7783	0.5874	2.3484	2.9358	3.8616	251.3354	35.9238	37.7042	48.9431	0.1680
03/10/2016	91.9750	0.6148	1.7293	2.3441	3.8536	251.8312	52.4055	37.6304	48.8991	0.7784
04/10/2016	91.5158	0.4105	2.2260	2.6366	3.6852	254.4492	35.1000	37.3115	48.4149	0.5128
05/10/2016	90.9721	0.3455	4.1840	4.5295	3.5373	255.3918	57.8680	37.0769	47.9865	1.2258
06/10/2016	91.1432	0.3562	0.2304	0.5866	3.2759	251.0398	14.9484	37.1758	48.6555	0.1821
07/10/2016	94.8314	0.8620	0.2424	1.1044	3.1018	252.0061	14.7511	38.4225	50.3270	0.1356
08/10/2016	94.7490	0.8456	0.2252	1.0708	3.2838	252.2334	14.6326	38.5086	50.4147	0.1925
09/10/2016	95.0651	0.8046	0.2086	1.0131	3.1896	248.5405	15.1593	38.4900	50.4525	0.3226
10/10/2016	95.1229	0.7852	0.2244	1.0096	2.9312	247.3836	14.8477	38.3950	50.3677	0.2082
11/10/2016	93.8535	0.6214	0.2187	0.8401	2.9737	250.7832	15.6996	38.0880	49.9486	0.1009
12/10/2016	95.0825	0.8579	0.2587	1.1166	3.1550	248.9179	15.9530	38.4177	50.3253	0.2142
13/10/2016	95.1610	0.8163	0.2482	1.0645	3.1425	250.5545	16.1233	38.4252	50.3440	0.1626
14/10/2016	95.0691	0.8437	0.2765	1.1202	3.1646	250.0724	14.4320	38.4132	50.3002	0.1006
15/10/2016	95.1169	0.8616	0.2784	1.1399	3.1635	250.9207	13.5672	38.4632	50.3506	0.0819
16/10/2016	95.1197	0.8433	0.2547	1.0980	3.2132	248.9541	14.6970	38.4747	50.3700	0.0874
17/10/2016	94.9868	0.8427	0.2341	1.0768	3.3246	248.2178	14.5789	38.4971	50.3852	0.1022
18/10/2016	94.9331	0.8313	0.2746	1.1059	3.4075	247.9155	15.2898	38.5075	50.3925	0.0946
19/10/2016	94.8763	0.8474	0.2599	1.1072	3.3309	248.1276	16.0323	38.4870	50.3788	0.1163
20/10/2016	94.8247	0.8640	0.2593	1.1233	3.4253	248.9329	17.4232	38.5261	50.4111	0.0926
21/10/2016	95.0484	0.8388	0.2556	1.0944	3.2972	247.9813	17.4527	38.4915	50.3877	0.1413
22/10/2016	95.0750	0.8264	0.2554	1.0819	3.2883	248.0945	17.7160	38.4896	50.3818	0.1146
23/10/2016	94.8351	0.8507	0.2502	1.1009	3.3905	245.7246	18.0428	38.5112	50.4080	0.0960
24/10/2016	91.2977	0.5174	0.2632	0.7806	3.6326	248.4247	15.7749	38.2437	49.9991	0.0902
25/10/2016	91.5367	0.5369	1.9420	2.4789	4.2211	250.9425	16.7586	38.1893	49.5480	0.8710
26/10/2016	90.9715	0.4398	2.3287	2.7685	4.7650	251.8963	60.4214	38.2143	49.4288	0.7285
27/10/2016	91.4996	0.4839	2.3178	2.8017	4.3947	251.8059	58.1970	38.1669	49.4111	0.5234
28/10/2016	91.6612	0.4627	2.4231	2.8858	3.8358	252.7701	53.8039	38.0548	49.3864	1.2626
29/10/2016	92.5571	0.5025	1.7955	2.2980	3.6624	252.5568	53.9920	38.0183	49.5116	0.9388
30/10/2016	92.1919	0.5251	1.7951	2.3202	3.7485	250.8965	47.2482	37.8771	49.3037	0.2130
31/10/2016	91.9300	0.5079	2.5338	3.0416	3.7974	251.5567	43.1357	37.8707	49.1326	1.5990

<b>Mínimo</b>	90.9715	0.3455	0.2086	0.5866	2.9312	245.7246	13.5672	37.0769	47.9865	0.0819
---------------	---------	--------	--------	--------	--------	----------	---------	---------	---------	--------

**Observaciones:**