

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

**(Valores promedio diarios)**



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

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 Sulfidrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/07/2019	94.3722	0.6942	0.2242	0.9184	4.2904	246.1287	22.6237	38.9216	50.7536	0.6313	0.8470	0.0050
02/07/2019	94.3643	0.6915	0.2505	0.9420	4.3023	247.0418	22.6237	38.8973	50.7299	0.6313		
03/07/2019	94.2753	0.7210	0.2426	0.9636	4.3585	248.0849	21.3969	38.9143	50.7226	0.5972		
04/07/2019	94.1046	0.6870	0.2501	0.9371	4.5430	248.7175	22.8815	38.9845	50.7825	0.5738		
05/07/2019	94.2190	0.7003	0.2596	0.9599	4.4327	249.0150	22.1167	38.9272	50.7366	0.5525		
06/07/2019	94.2765	0.7283	0.2760	1.0042	4.3293	248.6714	22.5673	38.8813	50.6836	0.5778		
07/07/2019	94.2762	0.7471	0.2682	1.0153	4.3621	247.0327	23.0771	38.8607	50.6626	0.6449		
08/07/2019	94.2600	0.7448	0.2700	1.0147	4.3837	246.8073	29.0767	38.8637	50.6651	1.3497		
09/07/2019	94.1639	0.7302	0.2639	0.9942	4.4762	247.6380	24.3264	38.9129	50.7058	0.6091		
10/07/2019	94.1502	0.7061	0.2644	0.9706	4.4929	247.5811	23.7105	38.9395	50.7373	0.5296		
11/07/2019	93.9843	0.7261	0.2627	0.9888	4.6159	248.3885	23.6318	38.9814	50.7480	0.5666		
12/07/2019	93.8424	0.7082	0.2618	0.9700	4.6964	248.9793	22.7213	39.0633	50.8069	0.5904		
13/07/2019	93.8111	0.7157	0.2604	0.9761	4.7082	249.6168	22.1536	39.0772	50.8101	0.7085		
14/07/2019	94.1987	0.7402	0.2689	1.0091	4.4526	250.1491	23.4408	38.8868	50.6819	0.7937		
15/07/2019	94.1103	0.7126	0.2691	0.9818	4.5671	250.5250	24.4994	38.9317	50.7264	1.3331		
16/07/2019	94.0374	0.6958	0.2484	0.9442	4.6825	251.9725	23.8576	38.9728	50.7710	1.2022		
17/07/2019	93.8847	0.6946	0.2512	0.9458	4.8229	253.1418	22.7782	39.0185	50.7963	0.8890		
18/07/2019	93.9065	0.7226	0.2555	0.9781	4.7821	253.3225	23.9869	38.9871	50.7572	0.6383		
19/07/2019	93.9979	0.7168	0.2589	0.9756	4.6916	252.9515	23.2206	38.9640	50.7466	1.7326		
20/07/2019	94.2220	0.7249	0.2682	0.9931	4.4584	252.0083	23.0832	38.8866	50.6928	3.8914		
21/07/2019	94.4298	0.7280	0.2815	1.0095	4.2785	250.1780	23.7747	38.8006	50.6359	4.1751		
22/07/2019	94.5858	0.7391	0.2874	1.0265	4.1561	250.5269	24.9155	38.7277	50.5842	5.0536		
23/07/2019	94.4980	0.7558	0.2753	1.0310	4.2360	249.7631	24.5542	38.7510	50.5913	3.1672		
24/07/2019	94.5624	0.7801	0.2740	1.0541	4.1408	248.8039	24.4776	38.7233	50.5592	0.7734		
25/07/2019	94.4956	0.7635	0.2856	1.0491	4.2246	247.9821	23.6478	38.7383	50.5740	1.6135		
26/07/2019	94.5327	0.7731	0.2805	1.0536	4.1779	247.6865	23.7958	38.7274	50.5635	0.5583		
27/07/2019	94.4348	0.7909	0.2770	1.0679	4.2380	247.8506	25.3145	38.7573	50.5696	0.5787		
28/07/2019	94.4106	0.7918	0.2832	1.0750	4.2611	246.8422	25.4553	38.7578	50.5664	0.5564		
29/07/2019	94.4553	0.7905	0.3020	1.0925	4.2060	247.7326	24.8517	38.7330	50.5446	0.6215		
30/07/2019	94.3673	0.7790	0.3040	1.0829	4.3038	248.7647	23.8990	38.7609	50.5677	0.5643		
31/07/2019	94.4433	0.7660	0.3025	1.0685	4.2383	248.8498	23.2629	38.7503	50.5713	0.5592		

\*/ 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>	93.8111	0.6870	0.2242	0.9184	4.1408	246.1287	21.3969	38.7233	50.5592	0.5296		
<b>Promedio</b>	94.2288	0.7297	0.2650	0.9946	4.4343	249.1931	23.7039	38.8877	50.6914	1.2685		
<b>Máximo</b>	94.5858	0.7918	0.2874	1.0750	4.8229	253.3225	29.0767	39.0772	50.8101	5.0536		
<b>Desv. Est.</b>	0.225573665	0.029939678	0.014340965	0.04165328	0.200001309	2.031467339	1.439056653	0.104674241	0.081629946	1.239461152		

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 Sulhídrico (mg/m <sup>3</sup> )
01/07/2019	94.6094	0.7629	0.2595	1.0223	4.4133	246.0486	27.5831	38.9881	50.7920	1.3540
02/07/2019	94.5166	0.7340	0.2623	0.9963	4.4168	246.4443	27.5831	38.9807	50.7958	1.3540
03/07/2019	94.5143	0.7741	0.2593	1.0335	4.4915	247.4770	23.8493	39.0067	50.8006	1.3540
04/07/2019	94.2043	0.7435	0.2562	0.9997	4.6614	248.4925	26.7895	39.0175	50.7971	1.3540
05/07/2019	94.3563	0.7338	0.2711	1.0049	4.5628	248.8952	23.9660	38.9930	50.7915	1.3540
06/07/2019	94.3923	0.7467	0.2857	1.0323	4.4439	248.1467	25.6031	38.9360	50.7169	1.3540
07/07/2019	94.3682	0.7813	0.2847	1.0660	4.4986	246.7832	26.9747	38.9003	50.6826	1.3540
08/07/2019	94.3191	0.7683	0.2811	1.0494	4.4723	246.5753	34.8592	38.8969	50.6823	1.3540
09/07/2019	94.2302	0.7623	0.2703	1.0325	4.6390	247.6382	29.0869	38.9643	50.7478	1.3540
10/07/2019	94.3044	0.7220	0.2722	0.9942	4.5734	247.8738	27.6361	38.9732	50.7554	1.3540
11/07/2019	94.1856	0.7716	0.2828	1.0544	4.7690	247.9878	27.7460	39.0466	50.7845	1.3540
12/07/2019	94.0157	0.7498	0.2706	1.0203	4.8186	249.0054	26.7826	39.1177	50.8399	1.3540
13/07/2019	93.9505	0.7525	0.2691	1.0216	4.7729	249.1717	24.3747	39.1274	50.8495	1.3540
14/07/2019	94.3226	0.7713	0.2829	1.0542	4.6402	250.1852	26.1848	39.0019	50.7569	2.2943
15/07/2019	94.2106	0.7322	0.2767	1.0088	4.6265	250.6848	27.3036	39.0272	50.7766	4.2742
16/07/2019	94.0988	0.7105	0.2649	0.9754	4.7590	251.1459	27.9224	39.0157	50.8058	4.2493
17/07/2019	93.9423	0.7167	0.2600	0.9767	4.8899	252.9384	26.4390	39.0544	50.8235	4.1632
18/07/2019	94.0209	0.7482	0.2606	1.0088	4.8847	253.3314	26.9068	39.0410	50.8000	1.6297
19/07/2019	94.1514	0.7480	0.2719	1.0200	4.8097	253.0885	27.0523	39.0254	50.7974	4.8167
20/07/2019	94.3694	0.7759	0.2760	1.0520	4.6731	251.2424	24.9070	38.9617	50.7428	4.9344
21/07/2019	94.6017	0.7528	0.3231	1.0758	4.3522	250.0024	26.3614	38.8533	50.6702	4.4041
22/07/2019	94.6971	0.7626	0.3204	1.0831	4.2862	249.7494	27.5421	38.7751	50.6046	4.1243
23/07/2019	94.6024	0.8102	0.2901	1.1003	4.3009	248.9117	29.1793	38.7729	50.6050	4.6836
24/07/2019	95.1245	0.8094	0.2833	1.0926	4.3154	248.5108	27.2508	38.7748	50.5889	2.4624
25/07/2019	94.5564	0.7920	0.3049	1.0969	4.3179	247.7356	25.6791	38.7699	50.5932	4.9140
26/07/2019	94.6166	0.7942	0.3154	1.1096	4.2665	247.8657	25.5414	38.7532	50.5828	1.3540
27/07/2019	94.5880	0.8098	0.2893	1.0991	4.4101	247.7015	26.8613	38.8172	50.6103	1.3540
28/07/2019	94.4990	0.8155	0.2908	1.1064	4.3666	246.9909	28.0743	38.8116	50.5959	1.3540
29/07/2019	94.4969	0.8114	0.3196	1.1311	4.3210	247.0477	29.9948	38.8228	50.5737	1.4422
30/07/2019	94.4960	0.8095	0.3223	1.1319	4.3926	248.7799	26.1525	38.7964	50.5953	1.3540
31/07/2019	94.5553	0.7922	0.3231	1.1153	4.3311	248.9415	26.1733	38.7837	50.5836	1.3540

<b>Máximo</b>	95.1245	0.8155	0.3231	1.1319	4.8899	253.3314	34.8592	39.1274	50.8495	4.9344
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**Observaciones:**

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

**(Registros mínimos diarios)**



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

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> )
01/07/2019	94.2123	0.6567	0.1908	0.8474	4.0703	246.1490	20.2506	38.8232	50.6760	0.0765
02/07/2019	94.2187	0.6685	0.2367	0.9052	4.1670	247.1846	20.2506	38.7986	50.6411	0.0765
03/07/2019	94.1407	0.6787	0.2327	0.9114	4.1423	248.0789	20.6352	38.8370	50.6778	0.0912
04/07/2019	93.9938	0.6532	0.2427	0.8960	4.4279	249.0964	20.5071	38.9274	50.7318	0.1635
05/07/2019	94.0831	0.6657	0.2460	0.9117	4.3121	249.2923	21.0130	38.8775	50.7061	0.1243
06/07/2019	94.1446	0.6936	0.2630	0.9566	4.1946	249.0031	21.3932	38.8317	50.6455	0.1578
07/07/2019	94.1451	0.7176	0.2472	0.9649	4.2564	247.7957	21.5157	38.8291	50.6405	0.0933
08/07/2019	94.1799	0.7179	0.2626	0.9805	4.3184	247.1036	23.3864	38.8392	50.6548	1.3485
09/07/2019	94.0170	0.7025	0.2543	0.9568	4.3978	247.5875	22.0624	38.8712	50.6656	0.0855
10/07/2019	94.0624	0.6967	0.2541	0.9507	4.3387	247.4106	22.2580	38.8846	50.6999	0.0871
11/07/2019	93.8380	0.7034	0.2532	0.9566	4.4598	248.6098	21.7048	38.8425	50.6290	0.1102
12/07/2019	93.7203	0.6777	0.2556	0.9333	4.5814	248.8034	20.7465	39.0026	50.7826	0.2013
13/07/2019	93.7393	0.6729	0.2519	0.9248	4.6416	249.8283	19.7461	38.9985	50.7559	0.2330
14/07/2019	93.9436	0.7134	0.2528	0.9661	4.3319	250.1965	22.7824	38.8161	50.6277	0.1387
15/07/2019	93.9526	0.6912	0.2601	0.9513	4.4587	250.3594	21.8105	38.8839	50.6867	0.1728
16/07/2019	93.9690	0.6820	0.2331	0.9151	4.6248	252.3184	21.4052	38.9360	50.7415	0.3029
17/07/2019	93.8202	0.6770	0.2396	0.9166	4.7780	253.2875	21.1127	38.9904	50.7770	0.1642
18/07/2019	93.8127	0.6948	0.2493	0.9441	4.6761	253.3833	21.7597	38.9412	50.7253	0.1755
19/07/2019	93.8764	0.6942	0.2489	0.9431	4.5568	253.0670	21.8463	38.9088	50.7138	0.2383
20/07/2019	94.0052	0.7018	0.2614	0.9632	4.3000	252.9209	21.9855	38.8392	50.6654	0.1759
21/07/2019	94.3339	0.7107	0.2646	0.9753	4.0833	250.7925	22.0731	38.6962	50.5415	0.1421
22/07/2019	94.4367	0.7209	0.2724	0.9933	4.0366	250.9388	24.1187	38.6724	50.5369	0.2569
23/07/2019	94.4373	0.7276	0.2631	0.9907	4.1461	250.8626	21.8323	38.7189	50.5730	0.2245
24/07/2019	94.3820	0.7594	0.2648	1.0242	3.5820	249.9691	22.8691	38.5272	50.4240	0.1938
25/07/2019	94.4119	0.7492	0.2703	1.0196	4.1608	248.1151	21.6693	38.7204	50.5680	0.1164
26/07/2019	94.4527	0.7517	0.2637	1.0153	4.0771	247.7016	22.4016	38.7025	50.5474	0.1285
27/07/2019	94.2589	0.7768	0.2664	1.0431	4.0989	247.8638	23.2429	38.7111	50.5455	0.1264
28/07/2019	94.2983	0.7775	0.2755	1.0531	4.1858	247.3080	24.0065	38.7320	50.5590	0.1182
29/07/2019	94.3243	0.7726	0.2908	1.0634	4.1568	248.3156	23.2539	38.7111	50.5289	0.1547
30/07/2019	94.2925	0.7596	0.2928	1.0524	4.1661	248.7194	21.6851	38.7137	50.5365	0.1132
31/07/2019	94.3308	0.7511	0.2827	1.0338	4.1135	248.8580	21.6729	38.7141	50.5473	0.1188

<b>Mínimo</b>	93.7203	0.6532	0.1908	0.8474	3.5820	246.1490	19.7461	38.5272	50.4240	0.0765
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**Observaciones:**