

**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 Sulfidrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/10/2018	95.6628	0.8885	0.2442	1.1327	2.8190	248.8442	17.6037	38.4309	50.3485	0.4341		
02/10/2018	95.9532	0.9562	0.2585	1.2148	2.5575	247.8980	18.7000	38.2565	50.1951	0.4117		
03/10/2018	95.4792	0.9192	0.2422	1.1614	2.8954	246.9061	18.1519	38.4991	50.3666	0.4229		
04/10/2018	95.6865	0.9356	0.2426	1.1782	2.8132	247.0477	17.0236	38.3759	50.2850	0.4258		
05/10/2018	95.7848	0.9782	0.2392	1.2174	2.7145	247.6811	17.5457	38.3091	50.2188	0.4300		
06/10/2018	95.7818	0.9740	0.2444	1.2184	2.7406	248.3640	24.2346	38.2973	50.2128	0.6508		
07/10/2018	95.8789	0.9902	0.2400	1.2302	2.6493	247.2449	17.2548	38.2556	50.1796	0.4159		
08/10/2018	95.8807	0.9793	0.2387	1.2180	2.6705	247.2253	16.7924	38.2598	50.1902	0.4358		
09/10/2018	95.8851	0.9537	0.2491	1.2029	2.6859	248.5772	18.2990	38.2678	50.2079	0.4242		
10/10/2018	95.7724	0.9635	0.2566	1.2200	2.7798	249.2186	28.2598	38.2893	50.2101	0.5606		
11/10/2018	95.7419	0.9833	0.2681	1.2515	2.7885	249.7038	20.2095	38.2749	50.1827	0.7410		
12/10/2018	95.8340	0.9816	0.2592	1.2408	2.7178	250.6632	20.2770	38.2513	50.1745	0.8653		
13/10/2018	95.6439	0.9870	0.2592	1.2462	2.8947	251.4244	20.1061	38.3035	50.2007	0.7137		
14/10/2018	95.5221	0.9777	0.2409	1.2186	3.0012	250.3725	18.5724	38.3701	50.2537	0.7811		
15/10/2018	95.0734	0.9832	0.2489	1.2321	3.3157	250.2382	18.2989	38.5398	50.3429	0.5877		
16/10/2018	95.2571	1.0134	0.2383	1.2517	3.2110	251.2833	19.4220	38.4322	50.2656	0.5534		
17/10/2018	95.2024	1.0323	0.2442	1.2765	3.2607	252.3276	18.5805	38.4255	50.2461	0.3839		
18/10/2018	95.0333	0.9858	0.2455	1.2313	3.4827	253.2948	16.7310	38.5009	50.3211	0.4628		
19/10/2018	95.0651	0.9705	0.2337	1.2042	3.4275	254.2028	18.3209	38.5389	50.3584	0.5538		
20/10/2018	95.0209	0.9389	0.2240	1.1629	3.4513	253.5335	15.4369	38.5972	50.4179	0.4169		
21/10/2018	95.1234	0.9498	0.2276	1.1774	3.3490	250.3833	15.5542	38.5465	50.3798	0.3968		
22/10/2018	95.2240	0.9293	0.2349	1.1642	3.3009	248.5920	18.1770	38.5110	50.3706	0.4633		
23/10/2018	95.3307	0.9490	0.2420	1.1910	3.2052	247.6605	18.9244	38.4472	50.3173	0.5585		
24/10/2018	95.3886	0.9746	0.2522	1.2269	3.1570	247.4002	18.9081	38.3927	50.2637	0.5395		
25/10/2018	95.3350	0.9621	0.2480	1.2101	3.2189	247.5147	18.4007	38.4230	50.2917	0.6356		
26/10/2018	95.1604	0.9576	0.2393	1.1969	3.3326	247.1687	17.2977	38.5085	50.3475	0.6049		
27/10/2018	95.2956	0.9745	0.2479	1.2223	3.2279	248.0408	16.2072	38.4337	50.2892	0.6314		
28/10/2018	95.3014	0.9994	0.2479	1.2473	3.1888	247.8846	17.1271	38.4183	50.2631	0.5313		
29/10/2018	95.5592	1.0104	0.2496	1.2600	2.9229	246.8190	17.7561	38.3352	50.2068	0.4956		
30/10/2018	95.5755	1.0081	0.2443	1.2524	2.9161	246.7712	18.8818	38.3318	50.2089	0.5120		
31/10/2018	95.4312	1.0157	0.2423	1.2580	3.0274	246.3770	21.9161	38.3810	50.2328	0.4946		

\*/ Los valores trimestrales se deberán reportar en los meses de febrero, mayo, agosto y noviembre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	95.0209	0.8885	0.2240	1.1327	2.5575	246.3770	15.4369	38.2513	50.1745	0.3839		
<b>Promedio</b>	95.4801	0.9717	0.2450	1.2167	3.0233	249.0537	18.6765	38.3937	50.2693	0.5334		
<b>Máximo</b>	95.9532	1.0323	0.2681	1.2765	3.4827	254.2028	28.2598	38.5972	50.4179	0.8653		
<b>Desv. Est.</b>	0.293294407	0.0305597	0.009280528	0.033807286	0.27634479	2.187975635	2.502908464	0.102684441	0.070633252	0.122965534		

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> )
01/10/2018	95.7867	0.9144	0.2574	1.1668	2.8799	248.0503	18.9130	38.4639	50.3743	0.7897
02/10/2018	96.0793	0.9907	0.2667	1.2531	2.6851	247.6304	19.9210	38.3644	50.2734	0.8590
03/10/2018	95.7853	0.9584	0.2623	1.2020	3.1454	246.5706	19.4170	38.7061	50.4911	0.8243
04/10/2018	95.7608	0.9750	0.2537	1.2171	2.8725	247.0460	18.4978	38.4438	50.3163	0.7958
05/10/2018	95.9412	0.9970	0.2495	1.2418	2.9819	247.4275	19.1872	38.4512	50.3091	0.8172
06/10/2018	95.8441	1.0050	0.2556	1.2452	2.8545	248.0879	25.9854	38.3417	50.2697	0.8678
07/10/2018	95.9596	1.0210	0.2511	1.2566	2.7662	247.0393	18.8301	38.3111	50.2277	0.8500
08/10/2018	95.9776	0.9988	0.2533	1.2428	2.7167	247.1197	19.8041	38.3000	50.2273	0.7882
09/10/2018	95.9695	0.9843	0.2576	1.2314	2.7773	248.2156	19.2350	38.3234	50.2499	0.8552
10/10/2018	95.8926	0.9763	0.2695	1.2321	2.9952	249.4152	29.9754	38.3708	50.2670	0.8275
11/10/2018	95.9015	1.0002	0.2776	1.2752	3.0503	249.4333	21.6314	38.4330	50.2702	1.3622
12/10/2018	95.9552	1.0102	0.2687	1.2696	2.7808	250.1336	21.5261	38.2739	50.1977	1.5883
13/10/2018	95.7941	1.0040	0.2729	1.2626	3.0208	251.3246	22.3058	38.3316	50.2230	1.2969
14/10/2018	95.7298	1.0151	0.2656	1.2513	3.4237	249.6994	20.9775	38.6983	50.4885	1.4776
15/10/2018	95.2916	1.0288	0.2900	1.2823	3.4776	249.9913	20.0044	38.7147	50.4785	1.0473
16/10/2018	95.4454	1.0311	0.2491	1.2687	3.3194	251.2924	21.4549	38.4669	50.3026	1.1266
17/10/2018	95.3664	1.0597	0.2703	1.3114	3.5265	251.8455	19.9870	38.5086	50.3020	0.7848
18/10/2018	95.1569	1.0080	0.2647	1.2542	3.5574	252.9626	19.2736	38.5656	50.3681	0.9557
19/10/2018	95.2677	1.0120	0.2456	1.2405	3.6598	253.9711	20.2385	38.6573	50.4573	0.9557
20/10/2018	95.1666	0.9609	0.2379	1.1888	3.6577	252.5862	16.3630	38.6971	50.4970	0.5683
21/10/2018	95.3577	0.9854	0.2359	1.2123	3.5568	248.9220	16.7994	38.6163	50.4444	0.9103
22/10/2018	95.3327	0.9592	0.2403	1.1860	3.4298	248.0980	19.7689	38.5693	50.4363	1.0490
23/10/2018	95.3874	0.9772	0.2502	1.2254	3.2612	247.2954	21.3451	38.4822	50.3530	0.9106
24/10/2018	95.4588	0.9910	0.2653	1.2413	3.2410	247.4681	20.7639	38.4248	50.2948	0.8606
25/10/2018	95.4665	0.9990	0.2580	1.2388	3.3910	247.3427	20.8497	38.4725	50.3579	1.1617
26/10/2018	95.3053	0.9960	0.2514	1.2390	3.4780	247.0315	19.5097	38.6081	50.4395	1.2591
27/10/2018	95.3798	1.0130	0.2574	1.2600	3.3772	247.1186	17.3341	38.5030	50.3660	0.9502
28/10/2018	95.4496	1.0394	0.2606	1.2899	3.3571	246.5455	18.7317	38.4945	50.3566	0.9818
29/10/2018	95.6575	1.0268	0.2598	1.2760	3.0316	246.6535	19.4196	38.3685	50.2334	0.9159
30/10/2018	95.6960	1.0484	0.2617	1.2911	3.1739	246.7827	20.6507	38.4076	50.2553	0.9463
31/10/2018	95.6500	1.0569	0.2577	1.2989	3.4075	246.1377	23.9693	38.6293	50.3752	0.9142

<b>Máximo</b>	96.0793	1.0597	0.2900	1.3114	3.6598	253.9711	29.9754	38.7147	50.4970	1.5883
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**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 Sulhídrico (mg/m <sup>3</sup> )
01/10/2018	95.5976	0.8662	0.2308	1.1068	2.7059	249.2960	16.6549	38.3734	50.3023	0.1494
02/10/2018	95.7497	0.9291	0.2444	1.1855	2.4530	248.1877	17.4969	38.1919	50.1334	0.2192
03/10/2018	95.0526	0.8846	0.2187	1.1238	2.6769	247.3580	17.0759	38.3555	50.2766	0.1843
04/10/2018	95.5374	0.9061	0.2316	1.1397	2.7780	246.9530	16.1580	38.3249	50.2295	0.1208
05/10/2018	95.4235	0.9607	0.2268	1.2001	2.5990	247.8137	16.8464	38.2456	50.1798	0.1684
06/10/2018	95.6959	0.9160	0.2342	1.1693	2.6703	248.4245	20.1865	38.2605	50.1747	0.1005
07/10/2018	95.7598	0.9596	0.2339	1.2106	2.5837	247.6614	17.0723	38.2232	50.1442	0.2062
08/10/2018	95.8176	0.9592	0.2317	1.1950	2.5965	247.6260	16.9596	38.2161	50.1520	0.2266
09/10/2018	95.7717	0.9287	0.2413	1.1760	2.6109	249.0547	16.4461	38.2333	50.1817	0.1584
10/10/2018	95.5507	0.9407	0.2482	1.2074	2.6764	249.0529	25.8785	38.2474	50.1837	0.1704
11/10/2018	95.3634	0.9629	0.2569	1.2264	2.6475	249.8712	19.2043	38.2146	50.1419	0.2818
12/10/2018	95.7609	0.9605	0.2498	1.2103	2.6236	251.0831	19.2083	38.2221	50.1544	0.3689
13/10/2018	95.5178	0.9692	0.2496	1.2232	2.7339	251.4663	18.1154	38.2612	50.1719	0.3164
14/10/2018	94.9056	0.9147	0.2041	1.1456	2.8657	251.0494	17.3594	38.2836	50.1811	0.4098
15/10/2018	94.8124	0.9271	0.2313	1.1583	3.1905	250.6091	17.1240	38.4166	50.2455	0.1811
16/10/2018	95.1448	0.9909	0.2284	1.2257	3.0267	251.5308	17.3547	38.3816	50.2428	0.2881
17/10/2018	94.9188	1.0111	0.2330	1.2441	3.0962	252.5418	17.8255	38.3555	50.1858	0.1380
18/10/2018	94.9322	0.9655	0.2276	1.2101	3.3797	253.6672	14.8994	38.4483	50.2834	0.1835
19/10/2018	94.8319	0.9246	0.2269	1.1593	3.2140	254.3269	16.6932	38.4591	50.2926	0.2032
20/10/2018	94.9085	0.9091	0.1865	1.1281	3.3164	253.8542	14.8582	38.5220	50.3659	0.1723
21/10/2018	94.8816	0.8899	0.2160	1.1182	3.0980	252.4956	14.7326	38.4728	50.3271	0.1298
22/10/2018	95.1344	0.8816	0.2255	1.1181	3.1818	248.7441	17.1427	38.4684	50.3321	0.1542
23/10/2018	95.2541	0.9210	0.2323	1.1578	3.1701	248.0207	17.2899	38.4132	50.2822	0.1589
24/10/2018	95.3159	0.9475	0.2430	1.2041	3.0948	247.3834	16.7733	38.3670	50.2404	0.1006
25/10/2018	95.2132	0.9022	0.2373	1.1585	3.0980	247.8677	16.2047	38.3652	50.2505	0.1715
26/10/2018	95.0111	0.9048	0.2313	1.1360	3.2005	247.6430	15.3758	38.4475	50.2863	0.1513
27/10/2018	95.1606	0.9208	0.2386	1.1692	3.1633	248.4886	15.9384	38.4039	50.2470	0.1970
28/10/2018	95.1687	0.9294	0.2386	1.1747	3.0404	248.3235	15.9161	38.3719	50.2076	0.4937
29/10/2018	95.4577	0.9934	0.2416	1.2437	2.8445	246.8971	16.5006	38.3055	50.1918	0.4605
30/10/2018	95.3167	0.9758	0.2335	1.2154	2.8209	246.9771	17.5467	38.2705	50.1529	0.4758
31/10/2018	94.8593	0.9966	0.2301	1.2362	2.8502	246.5226	20.3665	38.2754	50.1472	0.4597

<b>Mínimo</b>	94.8124	0.8662	0.1865	1.1068	2.4530	246.5226	14.7326	38.1919	50.1334	0.1005
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**Observaciones:**