

**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)
01/10/2017	95.3426	0.6545	0.3492	1.0037	3.1879	245.7182	17.6397	38.6385	50.5608	0.2367		
02/10/2017	95.6447	0.6572	0.3066	0.9638	2.9593	245.8633	18.4867	38.5671	50.5540	0.2315		
03/10/2017	95.6889	0.6691	0.3158	0.9849	2.9213	246.2088	18.6201	38.5297	50.5050	0.2046		
04/10/2017	95.7886	0.6767	0.2779	0.9546	2.9036	246.7832	21.8131	38.5030	50.5134	0.2131		
05/10/2017	96.0906	0.6673	0.2818	0.9491	2.6909	247.1289	22.9918	38.3892	50.4510	0.2069		
06/10/2017	96.2515	0.6719	0.2890	0.9609	2.5609	247.4290	21.9875	38.3223	50.4066	0.2338		
07/10/2017	96.0777	0.7030	0.3117	1.0147	2.5912	248.1335	20.0595	38.3672	50.4221	0.2241		
08/10/2017	96.2144	0.6821	0.2650	0.9471	2.5594	245.5655	18.2488	38.3581	50.4538	0.2243		
09/10/2017	96.2628	0.7408	0.2636	1.0044	2.5118	246.5028	19.6399	38.2861	50.3591	0.2164		
10/10/2017	96.4134	0.7254	0.2708	0.9962	2.3594	248.0761	21.5967	38.2559	50.3509	0.1972		
11/10/2017	96.1837	0.6610	0.2476	0.9086	2.6016	248.2737	21.5999	38.4033	50.4907	0.2401		
12/10/2017	96.2805	0.6727	0.2760	0.9487	2.5091	248.4016	21.4519	38.3348	50.4304	0.2010		
13/10/2017	96.1659	0.7201	0.2989	1.0190	2.5620	248.7498	20.7285	38.3187	50.3774	0.2132		
14/10/2017	96.1200	0.7488	0.3259	1.0747	2.5662	248.8055	21.7431	38.2915	50.3293	0.2331		
15/10/2017	96.0876	0.7564	0.3199	1.0763	2.5903	248.0231	21.6340	38.3028	50.3332	0.2353		
16/10/2017	96.0449	0.6901	0.2982	0.9883	2.6547	247.3538	20.0455	38.3947	50.4420	0.2317		
17/10/2017	95.9558	0.7332	0.2919	1.0252	2.6791	247.2015	18.2725	38.4037	50.4196	0.2382		
18/10/2017	96.2703	0.6961	0.3023	0.9984	2.4360	246.7629	20.0581	38.3173	50.3917	0.2276		
19/10/2017	96.0547	0.7275	0.3129	1.0403	2.5845	248.3082	19.7083	38.3590	50.3886	0.2054		
20/10/2017	96.0001	0.7275	0.3574	1.0849	2.6170	247.8448	21.7935	38.3402	50.3574	0.2174		
21/10/2017	95.9366	0.6908	0.3648	1.0556	2.6814	248.3398	23.6796	38.3872	50.4065	0.2094		
22/10/2017	96.0659	0.6856	0.3105	0.9961	2.6026	243.6983	22.2221	38.3907	50.4371	0.2440		
23/10/2017	96.1655	0.6875	0.3051	0.9927	2.5169	245.9305	19.8303	38.3614	50.4215	0.2476		
24/10/2017	96.1378	0.7014	0.3136	1.0151	2.5446	245.9478	18.6634	38.3465	50.3994	0.2290		
25/10/2017	96.4339	0.7143	0.3258	1.0401	2.2893	246.8217	19.5089	38.2229	50.3143	0.2522		
26/10/2017	96.4418	0.7713	0.3318	1.1030	2.2204	243.9259	21.2149	38.1786	50.2462	0.2959		
27/10/2017	95.4777	0.8606	0.6177	1.4783	2.5871	247.7308	21.7503	38.1518	50.1956	0.4222		
28/10/2017	96.5314	0.9033	0.3361	1.2393	2.0363	248.7944	22.4977	38.0457	50.0725	0.3837		
29/10/2017	96.4588	0.8820	0.3140	1.1960	2.1411	246.7147	22.4977	38.1011	50.1324	0.3512		
30/10/2017	96.5677	0.8354	0.2876	1.1230	2.1101	245.3323	23.5414	38.1169	50.1863	2.4436		
31/10/2017	96.3425	0.8050	0.2794	1.0844	2.3230	245.8216	20.9538	38.2237	50.2724	0.5609		

\*/ 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>	95.3426	0.6545	0.2476	0.9086	2.0363	243.6983	17.6397	38.0457	50.0725	0.1972		
<b>Promedio</b>	96.1128	0.7264	0.3145	1.0409	2.5516	246.9739	20.7896	38.3294	50.3749	0.3249		
<b>Máximo</b>	96.5677	0.9033	0.6177	1.4783	3.1879	248.8055	23.6796	38.6385	50.5608	2.4436		
<b>Desv. Est.</b>	0.291783382	0.066968196	0.062670143	0.108573092	0.246629205	1.348722666	1.638823879	0.131295619	0.115865385	0.400679078		

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> )
01/10/2017	95.2790	0.8276	0.9427	1.7703	4.4189	249.1598	18.6838	38.7450	50.6388	0.4210
02/10/2017	95.1410	0.7915	0.2698	1.0613	3.8737	248.4183	19.4383	38.7749	50.6390	0.4102
03/10/2017	95.0074	0.7870	0.2631	1.0501	4.0483	247.7532	21.3518	38.7728	50.6238	0.2891
04/10/2017	94.9976	0.7941	0.2839	1.0780	4.0775	248.2717	23.1023	38.7985	50.6558	0.3322
05/10/2017	95.1071	0.7569	0.2673	1.0241	3.9771	248.5798	24.2090	38.8128	50.6665	0.3257
06/10/2017	94.9273	0.7670	0.2698	1.0368	4.1074	248.4798	24.3999	38.8067	50.6699	0.4225
07/10/2017	94.8724	0.7872	0.2660	1.0532	4.1042	248.5701	22.9099	38.8612	50.7035	0.4664
08/10/2017	94.8397	0.7688	0.2706	1.0394	4.2204	248.0100	19.8246	38.8793	50.7385	0.3734
09/10/2017	94.8339	0.7756	0.2847	1.0603	4.2029	247.9703	21.9975	38.8706	50.7287	0.3438
10/10/2017	95.0195	0.7909	0.2572	1.0481	4.1853	248.4134	23.4618	38.8244	50.6724	0.5061
11/10/2017	94.6680	0.7930	0.2522	1.0452	4.3168	248.2785	24.5305	38.9052	50.7242	0.6374
12/10/2017	94.5732	0.7783	0.2575	1.0358	4.4990	248.3472	22.6556	38.9335	50.7296	0.2922
13/10/2017	94.4887	0.8022	0.2486	1.0508	4.5058	248.7768	22.1311	38.9519	50.7463	0.3617
14/10/2017	94.4660	0.7984	0.2799	1.0783	4.7101	248.3664	22.8875	39.0044	50.7788	0.3888
15/10/2017	96.2820	0.7993	0.3369	1.1362	2.7149	247.5890	23.8830	38.3737	50.3699	0.5162
16/10/2017	96.1590	0.7487	0.3193	1.0680	2.7785	247.6095	22.2306	38.4304	50.4523	0.4578
17/10/2017	96.1761	0.7570	0.3083	1.0653	2.8949	246.6369	20.4302	38.4751	50.4402	0.4214
18/10/2017	96.3601	0.7249	0.3241	1.0490	2.6026	247.0045	21.9822	38.4110	50.4482	0.4597
19/10/2017	96.2628	0.8071	0.3292	1.1364	2.8290	247.2328	23.1559	38.5548	50.5345	0.7355
20/10/2017	96.0640	0.7785	0.3828	1.1613	2.6880	248.3439	23.9701	38.3760	50.3896	0.8649
21/10/2017	96.0837	0.7283	0.3926	1.1209	2.7691	246.9778	26.2500	38.4602	50.4741	0.5022
22/10/2017	96.2556	0.6988	0.3208	1.0197	2.8458	246.0641	24.1470	38.5220	50.5053	0.4657
23/10/2017	96.3701	0.7150	0.3109	1.0259	2.6093	245.6913	21.9899	38.4095	50.4515	0.4309
24/10/2017	96.2123	0.7116	0.3228	1.0344	2.6087	246.2131	20.3385	38.3838	50.4350	0.5308
25/10/2017	96.5166	0.7463	0.3581	1.1044	2.4565	246.2732	21.8554	38.3346	50.4073	0.4352
26/10/2017	96.5584	0.8666	0.3789	1.2455	2.3617	247.1831	22.8715	38.2396	50.2525	0.5531
27/10/2017	96.7522	1.0300	2.6056	3.6356	5.0687	247.9570	23.4656	38.2001	50.2179	0.8529
28/10/2017	96.7329	0.9362	0.4108	1.3470	2.2072	247.8776	24.8998	38.1412	50.1441	0.6781
29/10/2017	96.6250	0.9129	0.3772	1.2901	2.3760	245.3974	25.1045	38.1889	50.1603	1.4615
30/10/2017	96.7128	0.8710	0.3110	1.1820	2.2215	245.4429	25.9000	38.1934	50.2431	2.4660
31/10/2017	96.6133	0.8388	0.2869	1.1257	2.5302	245.8529	24.2406	38.3167	50.3049	0.7813
<b>Máximo</b>	96.7522	1.0300	2.6056	3.6356	5.0687	249.1598	26.2500	39.0044	50.7788	2.4660

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> )
01/10/2017	92.9657	0.6945	0.2453	0.9398	3.4156	250.0955	16.8548	38.6105	50.5533	0.1224
02/10/2017	94.7643	0.7080	0.2282	0.9362	3.5245	249.4178	17.8629	38.6355	50.5489	0.0961
03/10/2017	94.6326	0.6984	0.2318	0.9302	3.6562	248.3247	16.6213	38.6757	50.5876	0.0940
04/10/2017	94.6013	0.7085	0.2374	0.9459	3.7396	248.1688	19.9332	38.6727	50.5867	0.0852
05/10/2017	94.6652	0.6869	0.2279	0.9149	3.6697	248.4320	21.8090	38.6721	50.6130	0.1129
06/10/2017	94.5984	0.6937	0.2334	0.9271	3.8160	248.8577	19.7119	38.7212	50.6343	0.0962
07/10/2017	94.5350	0.6808	0.2203	0.9012	3.8039	248.7953	18.1600	38.7240	50.6255	0.0900
08/10/2017	94.5259	0.6558	0.2163	0.8721	3.9332	249.0215	17.1130	38.7237	50.6311	0.1042
09/10/2017	94.5074	0.6709	0.2401	0.9111	3.9062	247.9970	18.1391	38.7088	50.6047	0.0918
10/10/2017	94.5256	0.7106	0.2163	0.9270	3.7288	247.9959	19.2173	38.6675	50.5842	0.0743
11/10/2017	94.3692	0.6905	0.2044	0.8950	4.0437	248.2556	19.3629	38.7884	50.6654	0.0758
12/10/2017	94.1702	0.6873	0.2234	0.9107	4.1894	248.4107	20.2705	38.8225	50.6922	0.0979
13/10/2017	94.1631	0.7165	0.2061	0.9227	4.2176	248.6829	19.4075	38.8328	50.6744	0.0833
14/10/2017	93.9681	0.7200	0.2098	0.9298	4.2405	248.7603	20.6095	38.8216	50.6633	0.1001
15/10/2017	95.9098	0.7096	0.2952	1.0048	2.4353	248.3179	20.1886	38.2370	50.3039	0.0865
16/10/2017	95.8902	0.6408	0.2721	0.9129	2.5768	247.3081	18.0802	38.3424	50.4033	0.0938
17/10/2017	95.6859	0.7057	0.2709	0.9766	2.4779	247.4605	16.9304	38.3421	50.3939	0.1146
18/10/2017	96.0534	0.6775	0.2759	0.9534	2.3582	246.7322	18.6384	38.2724	50.3556	0.0862
19/10/2017	95.6993	0.6873	0.2954	0.9828	2.4312	247.8165	16.7616	38.2608	50.3186	0.0718
20/10/2017	95.9268	0.6865	0.3193	1.0058	2.5415	248.8668	18.8414	38.2836	50.3081	0.0731
21/10/2017	95.8203	0.6566	0.3220	0.9787	2.5828	249.1484	20.7741	38.3283	50.3637	0.0712
22/10/2017	95.7085	0.6684	0.2939	0.9623	2.4636	246.4940	19.8358	38.3238	50.4022	0.0803
23/10/2017	96.0434	0.6772	0.2980	0.9753	2.3617	245.9458	17.9338	38.2910	50.3859	0.1024
24/10/2017	96.0724	0.6770	0.2996	0.9767	2.4838	245.6713	17.6074	38.3283	50.3908	0.0859
25/10/2017	96.2439	0.6845	0.2979	0.9824	2.2046	246.3508	18.5729	38.1792	50.2754	0.1023
26/10/2017	96.1999	0.7407	0.3099	1.0506	2.1353	247.2402	19.7919	38.1416	50.2243	0.0900
27/10/2017	89.3232	0.7832	0.2902	1.0734	1.9667	248.2665	19.8182	38.0630	50.1656	0.1041
28/10/2017	96.3034	0.8568	0.2269	1.0837	1.8849	248.9119	20.9776	38.0008	50.0691	0.2094
29/10/2017	96.1068	0.8404	0.2825	1.1229	2.0330	248.2584	21.4793	38.0697	50.1313	0.1873
30/10/2017	96.4372	0.8000	0.2655	1.0655	1.9489	245.4268	21.4299	38.0574	50.1381	0.1279
31/10/2017	96.0388	0.7728	0.2684	1.0412	2.1338	245.7670	17.9777	38.1535	50.2566	0.1256
<b>Mínimo</b>	89.3232	0.6408	0.2044	0.8721	1.8849	245.4268	16.6213	38.0008	50.0691	0.0712

**Observaciones:**