

**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)
01/04/2018	96.2894	0.8130	0.2079	1.0209	2.4734	249.8918	18.7500	38.2683	50.3255	0.7569		
02/04/2018	96.4216	0.7184	0.1821	0.9005	2.4754	246.5492	19.7387	38.3050	50.4250	0.3129		
03/04/2018	96.8018	0.7670	0.1761	0.9430	2.0813	247.2783	18.7345	38.1589	50.3101	0.5000		
04/04/2018	96.8329	0.7317	0.2056	0.9373	2.0653	248.0223	18.9092	38.1516	50.3189	1.1650		
05/04/2018	96.3254	0.6849	0.2200	0.9049	2.1792	248.5901	18.7734	38.1985	50.3679	0.4976		
06/04/2018	96.4639	0.7262	0.2419	0.9681	2.3655	248.7828	18.3680	38.2482	50.3593	0.5356		
07/04/2018	96.4830	0.7505	0.2542	1.0047	2.3043	248.6213	17.9625	38.2223	50.3218	0.5735		
08/04/2018	96.4798	0.7061	0.2471	0.9532	2.3513	247.3810	22.7797	38.2609	50.3783	0.9337		
09/04/2018	96.5778	0.7463	0.2594	1.0056	2.2126	246.5180	30.5920	38.1963	50.3074	0.5077		
10/04/2018	96.2716	0.8110	0.2230	1.0341	2.5037	246.1308	24.4223	38.2570	50.3135	0.6056		
11/04/2018	95.5627	0.8396	0.2196	1.0592	2.3808	247.1845	21.2508	38.2118	50.2637	0.5041		
12/04/2018	96.2569	0.8658	0.2443	1.1101	2.4387	245.4326	21.4252	38.2151	50.2413	0.4468		
13/04/2018	96.1182	0.8273	0.2601	1.0874	2.5820	248.2169	20.3023	38.2779	50.2969	0.7594		
14/04/2018	95.9194	0.8814	0.2728	1.1542	2.6913	249.0706	19.2885	38.3014	50.2666	0.4025		
15/04/2018	95.9641	0.8867	0.2561	1.1428	2.6717	247.9335	17.5668	38.2910	50.2647	0.4979		
16/04/2018	95.8096	0.7976	0.2520	1.0496	2.8636	246.3610	19.5021	38.4205	50.4027	0.4643		
17/04/2018	95.7335	0.8101	0.2598	1.0699	2.8697	246.5965	22.4905	38.4385	50.4005	0.5533		
18/04/2018	95.6456	0.8035	0.2563	1.0598	2.8992	247.6777	20.8424	38.4906	50.4363	0.4704		
19/04/2018	95.7824	0.7952	0.2567	1.0519	2.8163	248.7828	19.5099	38.4404	50.4134	0.5316		
20/04/2018	95.8763	0.8284	0.2460	1.0745	2.7604	250.0462	19.6194	38.3768	50.3590	0.5153		
21/04/2018	96.0033	0.7688	0.2571	1.0260	2.6983	251.2954	21.3048	38.3683	50.3908	0.6881		
22/04/2018	96.1824	0.8008	0.2475	1.0483	2.5332	251.1195	22.5112	38.2901	50.3282	0.5378		
23/04/2018	96.1570	0.8196	0.2242	1.0437	2.5321	248.9428	23.7895	38.3123	50.3383	0.5510		
24/04/2018	96.0806	0.8264	0.2337	1.0601	2.5510	251.3197	23.5489	38.3372	50.3432	0.5931		
25/04/2018	95.9811	0.8145	0.2368	1.0513	2.6415	252.0451	24.7057	38.3762	50.3724	0.5646		
26/04/2018	95.8324	0.8079	0.2389	1.0468	2.7628	254.3931	23.3143	38.4317	50.4076	0.6287		
27/04/2018	95.7783	0.8140	0.2120	1.0260	2.8030	254.7849	21.6081	38.4718	50.4386	0.8251		
28/04/2018	95.9913	0.8954	0.2110	1.1064	2.6281	254.5299	20.1313	38.3160	50.2935	1.7521		
29/04/2018	96.0314	0.8754	0.2180	1.0934	2.6179	253.1144	20.7218	38.3073	50.2993	0.8509		
30/04/2018	96.0713	0.8969	0.2098	1.1066	2.5619	251.5188	19.2560	38.2895	50.2779	0.5875		

\*/ 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>	95.5627	0.6849	0.1761	0.9005	2.0653	245.4326	17.5668	38.1516	50.2413	0.3129		
<b>Promedio</b>	96.1242	0.8037	0.2343	1.0380	2.5439	249.2711	21.0573	38.3077	50.3421	0.6371		
<b>Máximo</b>	96.8329	0.8969	0.2728	1.1542	2.8992	254.7849	30.5920	38.4906	50.4386	1.7521		
<b>Desv. Est.</b>	0.324326413	0.056806085	0.02419478	0.064241762	0.228785205	2.626934605	2.67882045	0.091897775	0.055766458	0.271919144		

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> )
01/04/2018	96.5062	0.9718	0.2348	1.2066	2.8324	245.9662	22.0094	38.4822	50.5426	4.8961
02/04/2018	96.6705	0.9032	0.2220	1.1252	2.6921	246.9077	22.2297	38.3842	50.4219	2.4432
03/04/2018	96.9204	0.8608	0.2096	1.0705	2.1989	247.2013	20.6449	38.2076	50.3464	0.9359
04/04/2018	96.9805	0.8732	0.2131	1.0864	2.1547	248.6957	20.8340	38.1789	50.3179	5.2623
05/04/2018	96.8308	0.7244	0.2366	0.9611	2.3022	248.8037	21.4551	38.2299	50.3577	1.4672
06/04/2018	96.5659	0.7747	0.2568	1.0315	2.4821	248.9592	20.9150	38.3320	50.3839	1.4706
07/04/2018	96.5942	0.7736	0.2646	1.0382	2.4797	248.6697	20.3748	38.3111	50.3801	1.4741
08/04/2018	96.5467	0.7222	0.2590	0.9812	2.4133	247.3459	30.1726	38.2757	50.3790	6.3175
09/04/2018	96.7559	0.7967	0.2826	1.0793	2.4057	246.4025	37.3083	38.2649	50.3369	1.0399
10/04/2018	96.3388	0.8386	0.2479	1.0865	2.5654	246.5093	29.3537	38.2851	50.3208	2.1163
11/04/2018	96.4432	0.8992	0.2458	1.1450	2.5112	247.2297	23.1517	38.2709	50.3166	1.2816
12/04/2018	96.3383	0.9033	0.2646	1.1679	2.5840	247.8373	23.5599	38.2810	50.2899	2.2482
13/04/2018	96.2118	0.8424	0.2911	1.1335	2.6403	248.4204	22.3231	38.3000	50.3026	4.5479
14/04/2018	96.0191	0.9406	0.2877	1.2283	3.0017	249.4448	22.2709	38.3465	50.2531	1.6964
15/04/2018	96.1547	0.9764	0.2721	1.2485	2.9825	246.6348	19.3183	38.3845	50.2901	1.2152
16/04/2018	95.9580	0.8459	0.2852	1.1311	2.9686	246.3221	22.0054	38.5231	50.4437	0.9163
17/04/2018	95.8960	0.8431	0.2736	1.1167	2.9364	246.7394	24.5697	38.4766	50.4193	1.0789
18/04/2018	95.7683	0.8320	0.2626	1.0946	2.9832	248.0754	24.3632	38.5705	50.5074	0.9349
19/04/2018	95.9018	0.8330	0.2651	1.0981	2.9490	248.5486	22.0096	38.5306	50.4707	1.1413
20/04/2018	95.9983	0.8805	0.2648	1.1453	2.9133	250.1873	22.6962	38.4196	50.3765	1.0739
21/04/2018	96.1271	0.8073	0.2808	1.0881	2.8245	251.0676	24.0785	38.4136	50.4251	1.5796
22/04/2018	96.2275	0.8447	0.2663	1.1110	2.6125	251.2899	25.3939	38.3398	50.3777	0.9821
23/04/2018	96.2294	0.8637	0.2439	1.1077	2.6018	251.3492	27.0483	38.3599	50.3789	1.4619
24/04/2018	96.1831	0.8552	0.2541	1.1093	2.7332	251.6524	26.3002	38.3972	50.3688	1.3329
25/04/2018	96.1198	0.8586	0.2535	1.1121	2.7672	251.7968	27.9497	38.4184	50.3830	1.1490
26/04/2018	95.9548	0.8295	0.2455	1.0750	2.8739	254.0190	27.6345	38.4915	50.4478	1.0566
27/04/2018	95.9388	0.8526	0.2301	1.0827	2.9448	254.8397	25.5108	38.5593	50.5136	4.0085
28/04/2018	96.0820	0.9504	0.2311	1.1816	2.7275	254.2643	23.7484	38.3961	50.3788	13.3883
29/04/2018	96.1385	0.9148	0.2386	1.1534	2.7272	252.1164	23.8611	38.3346	50.3064	5.5982
30/04/2018	96.1237	0.9461	0.2240	1.1701	2.6154	251.3335	23.3177	38.3123	50.2804	0.9530

<b>Máximo</b>	96.9805	0.9764	0.2911	1.2485	3.0017	254.8397	37.3083	38.5705	50.5426	13.3883
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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> )
01/04/2018	96.0946	0.6029	0.1728	0.7757	2.2491	251.6830	14.5401	38.1647	50.2415	0.1134
02/04/2018	96.1060	0.6342	0.1331	0.7673	2.2606	246.2642	16.6339	38.2295	50.3980	0.0759
03/04/2018	96.7045	0.7298	0.1514	0.8812	1.9750	247.1608	16.5895	38.0827	50.2404	0.1515
04/04/2018	96.7218	0.6670	0.1999	0.8670	1.9662	247.6864	15.5107	38.0671	50.2559	0.1259
05/04/2018	87.0749	0.6194	0.1889	0.8082	1.8899	249.5257	15.4237	38.1770	50.3762	0.1369
06/04/2018	96.2442	0.6766	0.2241	0.9007	2.2739	248.3513	15.5973	38.1867	50.3112	0.1180
07/04/2018	96.2761	0.7052	0.2453	0.9505	2.2191	248.5019	15.7709	38.1941	50.3155	0.0991
08/04/2018	96.4044	0.6841	0.2366	0.9207	2.2933	248.1332	18.4381	38.2426	50.3719	0.0871
09/04/2018	96.3458	0.6945	0.2448	0.9393	2.0625	246.8320	26.8566	38.1453	50.2864	0.1419
10/04/2018	96.1686	0.7833	0.2001	0.9834	2.4575	245.9397	21.1664	38.2269	50.2979	0.1689
11/04/2018	77.4843	0.6696	0.1617	0.8313	1.9933	249.1760	20.1114	38.1692	50.2334	0.1263
12/04/2018	96.0903	0.8343	0.2271	1.0613	2.3749	247.4629	19.5007	38.1874	50.2232	0.0789
13/04/2018	96.0281	0.8103	0.2434	1.0537	2.5085	248.1525	18.2864	38.2549	50.2896	0.0769
14/04/2018	95.5848	0.8276	0.2634	1.0911	2.5896	248.6823	16.8939	38.2720	50.2648	0.0766
15/04/2018	95.5771	0.7717	0.2292	1.0009	2.4972	247.7127	16.4888	38.2284	50.2241	0.1255
16/04/2018	95.5903	0.7692	0.2340	1.0032	2.7534	246.3673	18.4725	38.3439	50.3478	0.1113
17/04/2018	95.6379	0.7837	0.2466	1.0302	2.8184	247.3418	20.8139	38.3838	50.3930	0.0975
18/04/2018	95.5359	0.7690	0.2462	1.0153	2.7964	247.3129	17.1942	38.4155	50.3773	0.0935
19/04/2018	95.5810	0.7645	0.2465	1.0111	2.7210	248.9230	16.3791	38.3875	50.3763	0.0907
20/04/2018	95.7008	0.7897	0.2165	1.0062	2.6755	250.0986	16.7840	38.3432	50.3441	0.0914
21/04/2018	95.8892	0.7175	0.2303	0.9477	2.5900	251.1879	19.2421	38.3339	50.3761	0.1769
22/04/2018	96.1034	0.7388	0.2358	0.9747	2.4783	251.0538	21.2545	38.2649	50.3150	0.2317
23/04/2018	96.0757	0.7893	0.2144	1.0037	2.4666	251.2517	22.3231	38.2735	50.3094	0.1628
24/04/2018	95.8669	0.7876	0.2217	1.0093	2.4630	251.0964	21.6106	38.2947	50.3130	0.1687
25/04/2018	95.8195	0.7873	0.2242	1.0115	2.5045	252.8978	22.1581	38.3056	50.3107	0.1405
26/04/2018	95.6928	0.7913	0.2287	1.0201	2.6817	254.4862	20.1492	38.3786	50.3766	0.1519
27/04/2018	95.6223	0.7827	0.1988	0.9815	2.6954	254.7865	18.9776	38.3816	50.3661	0.1198
28/04/2018	95.9016	0.8333	0.1955	1.0288	2.5193	254.5663	17.3278	38.2422	50.2228	0.1733
29/04/2018	95.8988	0.8365	0.2059	1.0424	2.5247	254.0547	17.7118	38.2575	50.2581	0.1048
30/04/2018	95.9920	0.8500	0.1791	1.0292	2.5119	251.5687	17.3934	38.2750	50.2778	0.1458

<b>Mínimo</b>	77.4843	0.6029	0.1331	0.7673	1.8899	245.9397	14.5401	38.0671	50.2228	0.0759
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**Observaciones:**