

**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 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)
01/05/2019	95.6065	0.9059	0.2983	1.2042	3.0021	249.5458	21.6842	38.3039	50.2209	0.6157		
02/05/2019	95.5734	0.9124	0.3151	1.2274	2.9696	250.3341	27.5295	38.3128	50.2135	0.4803		
03/05/2019	95.3932	0.8565	0.3165	1.1730	3.1395	251.2785	27.5295	38.4215	50.3139	0.4803		
04/05/2019	95.1378	0.8293	0.2965	1.1258	3.3747	251.4263	27.5295	38.5476	50.4137	0.4803		
05/05/2019	95.0296	0.8260	0.2847	1.1107	3.4623	251.0802	27.5295	38.5995	50.4510	0.4803		
06/05/2019	95.2375	0.8476	0.3052	1.1528	3.3150	251.5744	27.5295	38.4770	50.3570	0.4803		
07/05/2019	95.0045	0.8142	0.2659	1.0801	3.5546	252.0897	27.5295	38.6156	50.4772	0.4803		
08/05/2019	95.0446	0.8056	0.2782	1.0838	3.5325	252.3997	20.1787	38.5951	50.4659	0.5865		
09/05/2019	95.2324	0.8237	0.2730	1.0968	3.3885	251.4673	17.5213	38.5114	50.4081	0.6459		
10/05/2019	95.2683	0.8347	0.2781	1.1128	3.3071	250.3690	17.8868	38.5032	50.3933	1.1522		
11/05/2019	95.2133	0.8439	0.2849	1.1287	3.3562	249.0327	19.1049	38.5037	50.3841	1.4519		
12/05/2019	95.3023	0.8285	0.3101	1.1386	3.2757	247.3810	19.5864	38.4645	50.3610	0.9783		
13/05/2019	95.3362	0.8157	0.3116	1.1274	3.2590	247.3826	18.7367	38.4605	50.3669	3.1844		
14/05/2019	95.3176	0.8297	0.3016	1.1313	3.2666	248.4309	18.1041	38.4659	50.3648	3.6508		
15/05/2019	95.3209	0.8313	0.2693	1.1006	3.2732	248.7963	16.5615	38.4935	50.3941	0.6066		
16/05/2019	95.3377	0.8415	0.2942	1.1357	3.2626	248.9783	17.2178	38.4522	50.3522	0.6454		
17/05/2019	95.2937	0.8495	0.3080	1.1575	3.2778	251.0367	17.2178	38.4524	50.3404	0.6454		
18/05/2019	95.3457	0.8311	0.3151	1.1462	3.2476	251.2464	17.5794	38.4403	50.3431	0.6869		
19/05/2019	95.3753	0.8197	0.3085	1.1282	3.2890	250.1306	18.7649	38.4251	50.3456	0.9136		
20/05/2019	95.4672	0.8153	0.3078	1.1231	3.2142	250.0376	19.2672	38.3973	50.3331	0.7254		
21/05/2019	95.4288	0.7753	0.2936	1.0688	3.2945	250.6933	19.9528	38.4492	50.3973	0.6168		
22/05/2019	95.4751	0.8437	0.2775	1.1211	3.2031	251.1361	19.0940	38.3987	50.3280	0.7357		
23/05/2019	95.4800	0.8522	0.2704	1.1226	3.1922	251.6627	19.6874	38.3993	50.3256	0.6242		
24/05/2019	95.4531	0.7841	0.2821	1.0663	3.2709	252.5338	19.6614	38.4453	50.3940	0.6014		
25/05/2019	95.4097	0.7869	0.2665	1.0533	3.3337	252.0765	18.9978	38.4639	50.4100	1.9008		
26/05/2019	95.5099	0.8513	0.2584	1.1097	3.1835	250.1855	21.9141	38.3961	50.3299	1.4407		
27/05/2019	95.5445	0.8375	0.2680	1.1055	3.1615	249.2826	21.5884	38.3860	50.3294	2.5259		
28/05/2019	95.5110	0.8161	0.2542	1.0703	3.2027	251.5989	21.8645	38.4311	50.3764	0.5409		
29/05/2019	95.4473	0.7705	0.2378	1.0083	3.3140	253.1649	21.8645	38.4943	50.4518	0.5409		
30/05/2019	95.5759	0.7733	0.2388	1.0121	3.2021	253.1781	21.8645	38.4466	50.4222	0.5409		
31/05/2019	95.5089	0.7567	0.2464	1.0031	3.2802	252.8668	23.9062	38.4706	50.4441	0.5005		

\*/ 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>	95.0045	0.7753	0.2542	1.0533	2.9696	247.3810	16.5615	38.3039	50.2135	0.4803		
<b>Promedio</b>	95.3446	0.8325	0.2890	1.1215	3.2718	250.4710	20.9768	38.4576	50.3639	1.0128		
<b>Máximo</b>	95.6065	0.9124	0.3165	1.2274	3.5546	252.5338	27.5295	38.6156	50.4772	3.6508		
<b>Desv. Est.</b>	0.160240365	0.029741379	0.019107128	0.039540411	0.128365553	1.420186612	3.7516339	0.074204342	0.059276651	0.833002241		

Observaciones:

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

**(Registros máximos diarios)**



<b>PERMISIONARIO:</b>	<b>Tejas Gas Toluca,S de R.l 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> )
01/05/2019	95.7605	0.9285	0.3246	1.2531	3.1750	250.0256	25.5169	38.3641	50.2478	1.9985
02/05/2019	95.6939	0.9495	0.3244	1.2739	3.0819	250.2480	31.8508	38.3749	50.2695	1.9717
03/05/2019	95.5120	0.8909	0.3316	1.2225	3.3813	251.5340	31.8508	38.5179	50.4013	1.9717
04/05/2019	95.2296	0.8576	0.3269	1.1844	3.4743	251.5916	31.8508	38.6288	50.4764	1.9717
05/05/2019	95.1279	0.8513	0.3011	1.1524	3.5103	251.1927	31.8508	38.6422	50.4830	1.9717
06/05/2019	95.5721	0.9142	0.3352	1.2494	3.5301	251.3288	31.8508	38.5730	50.4318	1.9717
07/05/2019	95.2038	0.8694	0.2775	1.1469	3.6860	252.1461	31.8508	38.7059	50.5501	1.9717
08/05/2019	95.3723	0.8484	0.3107	1.1592	3.7639	252.5124	22.6816	38.7301	50.5493	0.9782
09/05/2019	95.3364	0.8583	0.2932	1.1515	3.4917	251.1387	20.2521	38.5380	50.4251	2.1041
10/05/2019	95.4197	0.8531	0.2985	1.1517	3.4867	249.9338	22.1848	38.6106	50.4440	5.4655
11/05/2019	95.4451	0.8642	0.3065	1.1707	3.4666	249.0104	22.1302	38.6162	50.4549	9.7193
12/05/2019	95.4385	0.8757	0.3277	1.2033	3.4599	247.3660	23.6125	38.5469	50.4115	9.7433
13/05/2019	95.4164	0.8481	0.3453	1.1933	3.3720	247.5334	21.4419	38.5007	50.3888	20.9623
14/05/2019	95.4100	0.8415	0.3133	1.1548	3.3541	268.5485	21.7712	38.5007	50.3881	29.5469
15/05/2019	95.3734	0.8585	0.2803	1.1388	3.3230	248.8320	18.8423	38.5242	50.4185	1.2394
16/05/2019	95.4537	0.8681	0.3334	1.2015	3.4277	248.8065	19.5980	38.5085	50.3828	1.2403
17/05/2019	95.4243	0.8768	0.3299	1.2067	3.4153	250.6506	19.5980	38.5488	50.3956	1.2403
18/05/2019	95.4854	0.8733	0.3355	1.2088	3.4751	251.3616	20.0122	38.5160	50.3916	3.6856
19/05/2019	95.5171	0.8548	0.3163	1.1712	3.4811	250.2048	21.7414	38.5130	50.4217	3.3644
20/05/2019	95.5695	0.8459	0.3158	1.1617	3.2873	249.8542	22.3701	38.4222	50.3488	3.3525
21/05/2019	95.4816	0.8137	0.3102	1.1239	3.3623	250.9569	22.5647	38.4758	50.4209	1.1898
22/05/2019	95.5689	0.8971	0.3015	1.1985	3.2907	251.1848	22.4950	38.4352	50.3535	3.5033
23/05/2019	95.5550	0.8902	0.3036	1.1938	3.2778	251.6898	21.7838	38.4352	50.3586	2.1313
24/05/2019	95.5378	0.8390	0.2900	1.1290	3.3735	252.4754	21.1534	38.4870	50.4181	1.0696
25/05/2019	95.5595	0.8385	0.2875	1.1260	3.6115	251.5973	21.5807	38.5733	50.4758	14.3006
26/05/2019	95.6013	0.8686	0.2660	1.1346	3.2913	249.7535	25.0384	38.4337	50.3534	11.8842
27/05/2019	95.6214	0.8520	0.2991	1.1511	3.2710	249.1933	23.9307	38.4244	50.3504	36.3933
28/05/2019	95.7420	0.8581	0.2813	1.1394	3.3977	250.3787	24.9193	38.5867	50.4963	1.0866
29/05/2019	95.5448	0.8023	0.2458	1.0481	3.4129	252.9621	24.9193	38.5149	50.4585	1.0866
30/05/2019	95.6774	0.8005	0.2522	1.0527	3.2971	253.4431	24.9193	38.4896	50.4523	1.0866
31/05/2019	95.6935	0.7961	0.2560	1.0521	3.5103	253.1380	27.5914	38.5592	50.5035	0.8912

<b>Máximo</b>	95.7605	0.9495	0.3453	1.2739	3.7639	268.5485	31.8508	38.7301	50.5501	36.3933
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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.l 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 Sulhídrico (mg/m <sup>3</sup> )
01/05/2019	95.4016	0.8771	0.2896	1.1667	2.8656	250.1208	18.1122	38.2528	50.1886	0.1377
02/05/2019	95.4606	0.8838	0.3070	1.1907	2.8752	250.6225	24.5781	38.2408	50.1550	0.1317
03/05/2019	95.1895	0.8070	0.2994	1.1064	3.0429	251.0251	24.5781	38.3566	50.2618	0.1317
04/05/2019	95.0062	0.8053	0.2678	1.0731	3.3094	251.1517	24.5781	38.4635	50.3373	0.1317
05/05/2019	94.9733	0.8025	0.2698	1.0724	3.3791	250.9055	24.5781	38.5704	50.4404	0.1317
06/05/2019	95.0582	0.8143	0.2738	1.0881	3.0220	251.5106	24.5781	38.2937	50.2089	0.1317
07/05/2019	94.8719	0.7630	0.2513	1.0143	3.3780	252.1298	24.5781	38.4870	50.3620	0.1317
08/05/2019	94.7261	0.7894	0.2566	1.0459	3.2280	252.3086	17.3557	38.4750	50.3852	0.1344
09/05/2019	95.1356	0.8026	0.2581	1.0607	3.2767	251.8869	14.5938	38.4806	50.3908	0.0838
10/05/2019	95.0132	0.8227	0.2572	1.0799	3.1732	250.5681	15.1182	38.4467	50.3577	0.1196
11/05/2019	95.0643	0.8187	0.2598	1.0784	3.1410	249.3073	16.4627	38.4292	50.3425	0.1210
12/05/2019	95.0777	0.8032	0.2776	1.0808	3.1535	248.4505	16.2430	38.4184	50.3370	0.1232
13/05/2019	95.2072	0.7940	0.2936	1.0877	3.1766	247.4206	14.9557	38.4218	50.3378	0.1753
14/05/2019	95.2193	0.8114	0.2720	1.0833	3.1868	247.6103	14.6898	38.4281	50.3405	0.2573
15/05/2019	95.2532	0.8130	0.2583	1.0712	3.2253	248.6129	14.7327	38.4672	50.3802	0.2612
16/05/2019	95.1699	0.7958	0.2616	1.0574	3.1657	249.7358	15.0088	38.4050	50.3221	0.2471
17/05/2019	95.0897	0.8010	0.2914	1.0924	3.1269	250.9205	15.0088	38.3842	50.2891	0.2471
18/05/2019	95.1152	0.7836	0.2829	1.0664	3.0847	251.0321	15.6319	38.3723	50.2984	0.1442
19/05/2019	95.1922	0.7777	0.3031	1.0809	3.1380	250.5461	16.2444	38.3570	50.2844	0.2184
20/05/2019	95.3909	0.7866	0.2953	1.0819	3.1433	250.1895	17.2886	38.3723	50.3272	0.2264
21/05/2019	95.3659	0.7491	0.2761	1.0252	3.2302	250.4412	17.7110	38.4240	50.3775	0.2329
22/05/2019	95.3822	0.8127	0.2557	1.0684	3.0860	251.0137	15.9181	38.3533	50.2830	0.1306
23/05/2019	95.4017	0.8135	0.2494	1.0629	3.1102	251.5229	17.3591	38.3622	50.2922	0.1025
24/05/2019	95.3723	0.7382	0.2712	1.0094	3.2201	252.5453	17.5431	38.4188	50.3860	0.1025
25/05/2019	95.1049	0.7328	0.2472	0.9800	3.1600	252.2975	16.8996	38.3935	50.3484	0.1142
26/05/2019	95.4212	0.8293	0.2508	1.0800	3.1035	250.9959	19.0600	38.3618	50.3090	0.1493
27/05/2019	95.4314	0.8267	0.2438	1.0705	3.0741	249.6569	19.2883	38.3540	50.3067	0.1383
28/05/2019	95.2579	0.7682	0.2395	1.0077	2.9828	252.8129	19.4047	38.3157	50.2859	0.1138
29/05/2019	95.3520	0.7443	0.2327	0.9770	3.2411	253.5649	19.4047	38.4549	50.4260	0.1138
30/05/2019	95.4635	0.7549	0.2325	0.9875	3.1061	253.0377	19.4047	38.4199	50.4134	0.1138
31/05/2019	95.2639	0.7226	0.2422	0.9648	3.1045	252.6288	20.9704	38.4248	50.4231	0.1283

<b>Mínimo</b>	94.7261	0.7226	0.2325	0.9648	2.8656	247.4206	14.5938	38.2408	50.1550	0.0838
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**Observaciones:**