

**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>	<u>SUR</u>

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)
1/1/2019	94.8790	1.0045	0.1646	1.1691	3.5682	250.8240	15.9624	38.6413	50.4246	0.4081	0.6590	0.0050
1/2/2019	94.7590	0.9821	0.1685	1.1506	3.6103	250.3300	14.7507	38.7275	50.4872	0.4840		
1/3/2019	94.9230	0.9609	0.1629	1.1239	3.5248	250.9363	15.0650	38.6787	50.4767	0.5248		
1/4/2019	95.0148	0.9643	0.1508	1.1151	3.3823	249.4007	15.0047	38.6809	50.4809	0.5233		
1/5/2019	95.0265	0.9903	0.1635	1.1538	3.4218	248.7205	15.1972	38.6144	50.4195	0.5395		
1/6/2019	95.1456	0.9789	0.2158	1.1947	3.3318	247.1741	15.1972	38.5239	50.3522	0.5395		
1/7/2019	95.2522	0.9660	0.2242	1.1901	3.2357	246.3553	16.4059	38.4958	50.3412	0.6049		
1/8/2019	95.2528	0.9512	0.2403	1.1915	3.2359	246.2823	15.5492	38.4945	50.3433	0.4466		
1/9/2019	95.3464	0.9515	0.2438	1.1953	3.1532	246.6805	14.2490	38.4596	50.3216	0.4039		
1/10/2019	95.2951	0.9762	0.2640	1.2402	3.1766	246.9365	14.6811	38.4407	50.2845	0.4924		
1/11/2019	95.3867	0.9607	0.2848	1.2455	3.0942	247.3836	15.6858	38.4063	50.2660	0.4980		
1/12/2019	95.4824	0.9094	0.2940	1.2034	3.0451	247.4610	15.0413	38.4056	50.2971	0.4602		
1/13/2019	95.5505	0.9023	0.2985	1.2008	2.9789	246.0246	14.6215	38.3867	50.2891	0.4954		
1/14/2019	95.5193	0.8846	0.2942	1.1788	3.0056	245.7181	13.7119	38.4187	50.3216	0.4822		
1/15/2019	95.6737	0.9327	0.3027	1.2354	2.8604	247.7135	13.5891	38.3147	50.2249	0.5084		
1/16/2019	95.6629	0.9420	0.2840	1.2260	2.8818	249.4180	13.2993	38.3222	50.2313	0.4737		
1/17/2019	95.5692	0.9430	0.2651	1.2081	2.9553	249.4671	12.7836	38.3735	50.2685	0.4802		
1/18/2019	95.4178	0.9093	0.2661	1.1754	3.0639	249.1452	12.5689	38.4639	50.3431	0.4991		
1/19/2019	95.4728	0.9354	0.2863	1.2217	3.0130	247.7563	12.7802	38.3997	50.2791	0.4917		
1/20/2019	95.6119	0.9556	0.2983	1.2538	2.9193	246.2356	13.1252	38.3131	50.2102	0.6318		
1/21/2019	95.5646	0.9420	0.2851	1.2271	2.9650	245.8895	14.1077	38.3544	50.2492	0.5986		
1/22/2019	95.4431	0.9534	0.2907	1.2441	3.0500	246.4144	14.9404	38.3866	50.2571	0.5186		
1/23/2019	95.3740	0.9463	0.2876	1.2339	3.1361	247.0694	15.1715	38.4104	50.2772	0.5305		
1/24/2019	95.4236	0.9314	0.2776	1.2090	3.1204	247.9422	15.1456	38.4090	50.2914	0.5151		
1/25/2019	95.4743	0.9405	0.2787	1.2192	3.0526	249.1966	15.1570	38.3911	50.2742	0.5150		
1/26/2019	95.5110	0.9385	0.2801	1.2185	3.0132	248.5574	14.7142	38.3808	50.2691	0.5024		
1/27/2019	95.4623	0.9553	0.2782	1.2335	3.0503	247.1626	14.0045	38.3876	50.2621	0.5494		
1/28/2019	95.4417	0.9361	0.2647	1.2008	3.0919	246.9996	14.5881	38.4205	50.3004	0.6223		
1/29/2019	95.2891	0.9329	0.2724	1.2053	3.2400	247.4223	14.1474	38.4602	50.3219	0.6443		
1/30/2019	95.2375	0.9249	0.2799	1.2048	3.3082	247.6163	13.5492	38.4666	50.3279	0.5782		
1/31/2019	95.1713	0.9084	0.2755	1.1839	3.3957	247.8177	13.6378	38.5000	50.3604	0.8022		

\*/ 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>	94.7590	0.8846	0.1508	1.1151	2.8604	245.7181	12.5689	38.3131	50.2102	0.4039		
<b>Promedio</b>	95.3430	0.9455	0.2562	1.2017	3.1575	247.8081	14.4656	38.4558	50.3178	0.5279		
<b>Máximo</b>	95.6737	1.0045	0.3027	1.2538	3.6103	250.9363	16.4059	38.7275	50.4872	0.8022		
<b>Desv. Est.</b>	0.233153726	0.026619469	0.046612749	0.034079582	0.201625989	1.447760964	0.972748623	0.109244469	0.073566442	0.077392293		

Observaciones:

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

**(Registros máximos diarios)**



**PERMISIONARIO:** Tejas Gas Toluca, S de R.I 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> )
1/1/2019	95.1019	1.0301	0.1690	1.1991	3.6701	250.4334	18.5958	38.7392	50.4893	1.0186
1/2/2019	94.9037	1.0048	0.1715	1.1763	3.7295	250.0282	16.9378	38.7817	50.5321	0.8247
1/3/2019	95.1881	0.9815	0.1762	1.1577	3.6681	250.4089	16.5119	38.7750	50.5266	1.0137
1/4/2019	95.2167	1.0146	0.1609	1.1755	3.5558	249.1217	17.5878	38.7582	50.5475	0.9659
1/5/2019	95.1475	1.0151	0.2072	1.2223	3.5297	247.8949	16.7322	38.6677	50.4589	0.9460
1/6/2019	95.2151	1.0193	0.2276	1.2468	3.4786	246.8408	19.0481	38.5958	50.3879	1.0829
1/7/2019	95.3089	1.0033	0.2347	1.2380	3.3554	246.6065	18.3134	38.5474	50.3859	0.8539
1/8/2019	95.4405	0.9718	0.2534	1.2253	3.4160	246.5964	16.3834	38.5567	50.3823	0.7535
1/9/2019	95.4130	0.9750	0.2521	1.2271	3.2219	246.7556	16.8871	38.4822	50.3321	0.7786
1/10/2019	95.4200	0.9990	0.2864	1.2854	3.3266	247.0451	17.1537	38.4870	50.3179	0.8969
1/11/2019	95.5410	1.0009	0.3046	1.3054	3.1868	247.3419	16.1961	38.4423	50.2865	0.7955
1/12/2019	95.5880	0.9523	0.3123	1.2646	3.1137	247.0984	16.1961	38.4352	50.3078	0.7955
1/13/2019	95.6220	0.9274	0.3156	1.2430	3.0408	245.7314	15.2460	38.4091	50.2966	0.8516
1/14/2019	95.6119	0.9132	0.3076	1.2208	3.1447	245.6466	15.4475	38.4751	50.3635	0.8649
1/15/2019	95.8294	0.9567	0.3145	1.2712	2.9863	246.5097	15.4058	38.4211	50.3060	0.8977
1/16/2019	95.8673	0.9652	0.3002	1.2654	3.0076	249.1643	14.8703	38.3752	50.2715	0.9015
1/17/2019	95.6832	0.9735	0.2770	1.2504	3.0872	249.5688	14.5710	38.4266	50.3101	0.9272
1/18/2019	95.5200	0.9338	0.2796	1.2134	3.2845	249.2137	14.7108	38.5720	50.4255	0.9815
1/19/2019	95.6506	0.9767	0.3174	1.2941	3.1459	247.3022	14.9394	38.4885	50.3445	1.2886
1/20/2019	95.6775	0.9778	0.3161	1.2939	3.0337	245.7855	14.9394	38.3532	50.2235	1.2886
1/21/2019	95.6890	0.9742	0.2942	1.2683	3.0543	245.9159	16.1796	38.3849	50.2552	1.0989
1/22/2019	95.6446	0.9736	0.3033	1.2769	3.1437	246.6628	16.6216	38.4214	50.2751	1.4896
1/23/2019	95.4908	0.9725	0.2971	1.2697	3.2770	247.0389	17.1772	38.4423	50.2927	0.9437
1/24/2019	95.5232	0.9494	0.2888	1.2382	3.1910	247.9233	17.0753	38.4333	50.3012	1.0110
1/25/2019	95.5767	0.9660	0.2909	1.2568	3.2806	249.3470	17.2816	38.4695	50.3143	1.1637
1/26/2019	95.5850	0.9622	0.3034	1.2655	3.1397	248.4067	16.7497	38.4140	50.2845	0.9925
1/27/2019	95.5303	0.9907	0.2866	1.2773	3.1223	246.9872	15.5975	38.4259	50.2683	1.0352
1/28/2019	95.5127	0.9771	0.2728	1.2499	3.1669	247.2831	16.3950	38.4523	50.3244	1.4643
1/29/2019	95.4138	0.9496	0.2799	1.2294	3.3827	247.5250	16.5463	38.5019	50.3484	1.2665
1/30/2019	95.3348	0.9551	0.2898	1.2450	3.4228	247.8572	15.7584	38.5153	50.3692	1.0365
1/31/2019	95.4242	0.9499	0.2868	1.2367	3.6508	247.6810	16.0174	38.6644	50.4709	3.1013
<b>Máximo</b>	95.8673	1.0301	0.3174	1.3054	3.7295	250.4334	19.0481	38.7817	50.5475	3.1013

Observaciones:

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

**(Registros mínimos diarios)**



**PERMISIONARIO:**

**Tejas Gas Toluca,S de R.I 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> )
1/1/2019	94.6965	0.9851	0.1558	1.1409	3.4811	252.3812	14.0706	38.5161	50.3514	0.1229
1/2/2019	94.6372	0.9585	0.1662	1.1247	3.4771	250.8518	13.2730	38.6785	50.4585	0.1870
1/3/2019	94.6921	0.9411	0.1517	1.0929	3.2998	251.5910	13.9583	38.5872	50.4233	0.1752
1/4/2019	94.8510	0.9316	0.1433	1.0749	3.2634	249.5725	13.0391	38.5764	50.4133	0.1695
1/5/2019	94.9303	0.9557	0.1454	1.1011	3.2782	249.0746	14.0062	38.5351	50.3495	0.2200
1/6/2019	94.9413	0.9388	0.2079	1.1467	3.2661	247.6393	14.7820	38.4952	50.3306	0.2291
1/7/2019	95.1540	0.9346	0.2132	1.1478	3.1783	246.0017	13.6972	38.4714	50.3242	0.1361
1/8/2019	95.0625	0.9318	0.2330	1.1648	3.0755	246.2276	13.0637	38.4129	50.2864	0.1368
1/9/2019	95.2828	0.9257	0.2352	1.1609	3.1017	246.6193	13.4614	38.4255	50.2948	0.1237
1/10/2019	95.1772	0.9473	0.2481	1.1954	3.0550	246.8091	14.8647	38.3782	50.2350	0.1639
1/11/2019	95.3013	0.9346	0.2637	1.1983	2.9607	247.2899	13.7925	38.3391	50.2198	0.2266
1/12/2019	95.3868	0.8732	0.2813	1.1545	2.9668	247.4938	13.7925	38.3570	50.2655	0.2266
1/13/2019	95.4736	0.8752	0.2849	1.1601	2.8998	246.9876	12.7977	38.3577	50.2670	0.2296
1/14/2019	95.3926	0.8374	0.2821	1.1195	2.9136	245.9864	12.3310	38.3588	50.2650	0.1568
1/15/2019	95.4938	0.9094	0.2899	1.1993	2.7051	248.5182	12.0289	38.2433	50.1693	0.1785
1/16/2019	95.5349	0.9162	0.2618	1.1781	2.6872	249.4586	11.2365	38.2504	50.1864	0.2104
1/17/2019	95.4554	0.9237	0.2544	1.1781	2.8566	249.4992	10.7264	38.3294	50.2370	0.1669
1/18/2019	95.1745	0.8822	0.2543	1.1365	2.9716	249.0639	11.6883	38.4270	50.3207	0.2092
1/19/2019	95.2934	0.9008	0.2686	1.1694	2.8836	248.7967	11.9206	38.2892	50.1938	0.2454
1/20/2019	95.4672	0.9450	0.2904	1.2353	2.8626	246.7680	11.9206	38.2966	50.2029	0.2454
1/21/2019	95.4474	0.9207	0.2805	1.2012	2.8608	245.8005	12.7178	38.3063	50.2199	0.1184
1/22/2019	95.3320	0.9266	0.2785	1.2051	2.8963	246.2863	13.8401	38.3387	50.2459	0.1305
1/23/2019	95.2456	0.9240	0.2714	1.1954	3.0282	247.1272	13.8598	38.3700	50.2541	0.1275
1/24/2019	95.3369	0.9145	0.2674	1.1819	3.0397	248.4576	13.4810	38.3722	50.2682	0.1369
1/25/2019	95.2216	0.9168	0.2651	1.1819	2.9687	249.1822	13.3826	38.3551	50.2581	0.0997
1/26/2019	95.3639	0.9174	0.2609	1.1783	2.9252	248.5595	12.8423	38.3495	50.2499	0.1414
1/27/2019	95.3443	0.9394	0.2732	1.2125	2.9985	247.5387	13.0591	38.3674	50.2549	0.2082
1/28/2019	95.3690	0.9047	0.2555	1.1603	3.0271	246.7555	13.1730	38.3953	50.2852	0.1693
1/29/2019	95.1455	0.9117	0.2578	1.1695	3.1189	247.4037	12.6859	38.4181	50.2959	0.1570
1/30/2019	95.1343	0.8918	0.2699	1.1617	3.2224	247.3973	11.9499	38.4423	50.3234	0.1177
1/31/2019	94.8150	0.8831	0.2648	1.1478	3.2217	247.9395	12.0127	38.3912	50.2975	0.0736
<b>Mínimo</b>	94.6372	0.8374	0.1433	1.0749	2.6872	245.8005	10.7264	38.2433	50.1693	0.0736

**Observaciones:**