

**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)
01/08/2019	94.5484	0.7561	0.2976	1.0538	4.1501	253.5192	24.0379	38.7531	50.6023	0.5701		
02/08/2019	94.4259	0.7304	0.2890	1.0195	4.3083	254.2400	24.3901	38.8096	50.6565	0.5567		
03/08/2019	94.5188	0.7570	0.2695	1.0265	4.1974	253.6620	25.0802	38.7825	50.6315	0.5518		
04/08/2019	94.5143	0.7852	0.2630	1.0482	4.1285	251.3727	26.0909	38.7887	50.6181	0.5695		
05/08/2019	94.4448	0.7628	0.2725	1.0353	4.2056	251.4024	26.1720	38.8175	50.6457	0.5631		
06/08/2019	94.6596	0.7974	0.2527	1.0502	3.9642	252.7367	25.4427	38.7508	50.5926	0.5568		
07/08/2019	94.1758	0.7728	0.2564	1.0292	4.4381	253.3010	24.1233	38.9135	50.7005	0.5473		
08/08/2019	94.3443	0.7344	0.2570	0.9914	4.2866	254.7295	24.9183	38.8931	50.7151	0.5493		
09/08/2019	94.3854	0.7652	0.2711	1.0363	4.2640	254.5146	25.5066	38.8333	50.6537	0.5620		
10/08/2019	94.3027	0.8025	0.2661	1.0686	4.3093	253.4079	26.3890	38.8374	50.6324	0.5628		
11/08/2019	94.2576	0.8103	0.2808	1.0911	4.3731	251.5608	29.5450	38.8199	50.6106	0.5690		
12/08/2019	94.6144	0.7195	0.4118	1.1313	4.0054	253.5511	30.6660	38.6816	50.5351	0.5631		
13/08/2019	94.7690	0.7199	0.4221	1.1420	3.8667	255.3404	30.6572	38.6207	50.4953	0.5581		
14/08/2019	94.5996	0.7018	0.4194	1.1212	4.0074	255.8828	28.6112	38.7003	50.5545	0.1922		
15/08/2019	94.5968	0.6906	0.4288	1.1194	3.9905	255.4442	27.4193	38.7113	50.5641	0.1708		
16/08/2019	94.5161	0.6303	0.4563	1.0866	4.1115	255.9794	26.8372	38.7521	50.6168	0.1718		
17/08/2019	94.4088	0.6233	0.5101	1.1334	4.1207	255.6790	26.1090	38.7691	50.6065	0.1870		
18/08/2019	94.5074	0.6436	0.4757	1.1193	4.0528	253.4314	25.6724	38.7439	50.5938	0.1525		
19/08/2019	94.6004	0.6565	0.4904	1.1469	3.9434	254.6284	26.8871	38.4782	50.4084	0.1359		
20/08/2019	94.6902	0.6811	0.4540	1.1351	3.8821	256.7362	27.2243	38.6734	50.5376	0.1461		
21/08/2019	94.6195	0.6565	0.4479	1.1044	3.9425	257.7526	26.3952	38.7279	50.5883	0.1352		
22/08/2019	94.4259	0.6693	0.4422	1.1115	4.0869	257.3860	24.2907	38.7953	50.6202	0.1383		
23/08/2019	94.3561	0.6484	0.4446	1.0930	4.1217	256.3330	23.1608	38.8467	50.6627	0.1190		
24/08/2019	94.3498	0.6636	0.4568	1.1204	4.1206	255.1513	22.0098	38.8239	50.6337	0.1253		
25/08/2019	94.4514	0.6583	0.4742	1.1325	4.0026	252.3346	21.7982	38.6605	50.5256	0.1231		
26/08/2019	94.6923	0.6969	0.4619	1.1589	3.7989	253.2444	21.8180	38.6803	50.5265	0.1243		
27/08/2019	94.6491	0.6545	0.4802	1.1348	3.8206	253.9227	23.1628	38.7241	50.5724	0.1233		
28/08/2019	94.7520	0.6531	0.4939	1.1470	3.7265	255.1906	22.1338	38.6803	50.5423	0.1305		
29/08/2019	94.6391	0.6562	0.4951	1.1514	3.8495	256.5523	21.8704	38.7041	50.5532	0.1365		
30/08/2019	94.3012	0.6615	0.5089	1.1704	4.1223	258.3693	23.5103	38.8043	50.6002	0.1718		
31/08/2019	94.3773	0.6452	0.4893	1.1344	4.0465	257.2293	22.6693	38.8167	50.6274	0.1405		

\*/ 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>	94.1758	0.6233	0.2527	0.9914	3.7265	251.3727	21.7982	38.4782	50.4084	0.1190		
<b>Promedio</b>	94.5063	0.7086	0.3838	1.0924	4.0795	254.3727	25.5910	38.7525	50.5944	0.3377		
<b>Máximo</b>	94.7690	0.8103	0.5101	1.1589	4.4381	257.7526	30.6660	38.9135	50.7151	0.5701		
<b>Desv. Est.</b>	0.151974453	0.057487364	0.095610977	0.047496594	0.17958038	1.710541644	2.443499927	0.089943972	0.064777986	0.211524411		

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> )
01/08/2019	94.6626	0.7822	0.3240	1.1062	4.2738	253.2952	28.1441	38.7914	50.6214	1.3540
02/08/2019	94.6029	0.7487	0.3012	1.0499	4.4299	254.2389	27.9406	38.8499	50.6762	1.3540
03/08/2019	94.6189	0.7959	0.2789	1.0748	4.2682	252.3641	29.0667	38.8208	50.6597	1.3540
04/08/2019	94.6531	0.8022	0.2694	1.0717	4.3097	251.2249	30.4130	38.8417	50.6508	1.3540
05/08/2019	94.6143	0.7932	0.2802	1.0734	4.3151	251.4895	29.5844	38.8428	50.6609	1.3540
06/08/2019	94.8428	0.8376	0.2693	1.1069	4.2778	252.6690	27.9739	38.8488	50.6460	1.3540
07/08/2019	94.3200	0.8060	0.2811	1.0871	4.6513	253.2988	27.7761	38.9624	50.7244	1.3540
08/08/2019	94.4700	0.7866	0.2736	1.0603	4.4399	253.9656	27.6845	38.9747	50.7709	1.3540
09/08/2019	94.4874	0.7994	0.2757	1.0751	4.3348	253.8657	27.8380	38.8656	50.6650	1.3540
10/08/2019	94.4366	0.8211	0.2754	1.0965	4.4354	252.5630	28.2036	38.9129	50.6791	1.3540
11/08/2019	94.4805	0.8518	0.3046	1.1565	4.5091	251.7684	33.3714	38.8872	50.6653	1.3540
12/08/2019	94.7721	0.7813	0.4613	1.2427	4.2230	253.7751	35.6613	38.7746	50.6070	1.3540
13/08/2019	94.9029	0.7431	0.4412	1.1842	4.0106	255.5363	33.4949	38.6707	50.5345	1.3540
14/08/2019	94.7532	0.7602	0.4484	1.2086	4.0915	255.1526	32.1370	38.7255	50.5602	0.3197
15/08/2019	94.6799	0.7337	0.4846	1.2183	4.1572	255.8065	31.9895	38.7799	50.6265	0.4158
16/08/2019	94.6143	0.7169	0.5500	1.2668	4.2264	255.5131	31.6894	38.8220	50.6803	0.2985
17/08/2019	94.4878	0.6672	0.5372	1.2044	4.2217	255.2221	29.1262	38.7910	50.6044	0.3534
18/08/2019	94.6187	0.6635	0.5015	1.1650	4.2003	252.9602	27.8935	38.8044	50.6415	0.2388
19/08/2019	94.7883	0.7019	0.5050	1.2069	4.0963	254.7313	30.3887	38.7650	50.6115	0.2307
20/08/2019	94.8207	0.6994	0.4716	1.1710	4.0071	256.5421	30.8724	38.7199	50.5658	0.2059
21/08/2019	94.7672	0.6916	0.4656	1.1572	4.0368	257.2355	28.9399	38.8085	50.6503	0.2350
22/08/2019	94.5397	0.7252	0.4655	1.1907	4.1862	256.6881	27.2649	38.8641	50.6607	0.1858
23/08/2019	94.4846	0.6823	0.4628	1.1452	4.2025	255.9472	25.6899	38.9002	50.7048	0.1436
24/08/2019	94.4827	0.6922	0.4909	1.1831	4.2521	253.9097	24.8554	38.8745	50.6579	0.2153
25/08/2019	94.5955	0.6702	0.5119	1.1821	4.1091	252.1161	23.1587	38.8275	50.6160	0.1581
26/08/2019	94.7845	0.7220	0.4936	1.2157	3.8633	253.1751	23.7721	38.7400	50.5817	0.1704
27/08/2019	94.8732	0.6729	0.4929	1.1659	3.9460	253.8951	24.8253	38.7672	50.6050	0.1757
28/08/2019	94.8926	0.6767	0.5192	1.1958	3.8064	255.2812	23.8908	38.7139	50.5534	0.1933
29/08/2019	94.8033	0.6753	0.5168	1.1921	4.0558	256.8864	23.8067	38.8018	50.6085	0.1759
30/08/2019	94.4915	0.7052	0.5539	1.2591	4.3413	258.2521	26.5973	38.8782	50.6478	0.2899
31/08/2019	94.4540	0.6581	0.5084	1.1666	4.1962	255.0207	24.7800	38.8641	50.6617	0.2087

<b>Máximo</b>	94.9029	0.8518	0.5539	1.2668	4.6513	258.2521	35.6613	38.9747	50.7709	1.3540
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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 Sulfhídrico (mg/m <sup>3</sup> )
01/08/2019	94.4183	0.7381	0.2831	1.0212	4.0207	253.8825	21.4436	38.7094	50.5715	0.1370
02/08/2019	94.3005	0.7099	0.2785	0.9884	4.1300	254.5783	22.8294	38.7441	50.6092	0.0952
03/08/2019	94.4442	0.7265	0.2628	0.9893	4.0920	255.0389	23.4761	38.7363	50.5982	0.1240
04/08/2019	94.3434	0.7617	0.2563	1.0180	3.9902	251.7988	24.4000	38.7411	50.5843	0.1387
05/08/2019	94.3556	0.7401	0.2668	1.0069	4.0357	252.5343	24.6683	38.7430	50.5843	0.1375
06/08/2019	94.3178	0.7705	0.2366	1.0072	3.7685	253.1622	23.4980	38.6685	50.5204	0.1243
07/08/2019	93.9712	0.7304	0.2463	0.9767	4.2668	253.6861	22.7547	38.8540	50.6476	0.1026
08/08/2019	94.1334	0.7143	0.2461	0.9604	4.1704	254.6858	22.8911	38.8428	50.6829	0.1000
09/08/2019	94.2790	0.7409	0.2666	1.0075	4.1870	255.4925	23.3003	38.8059	50.6460	0.1202
10/08/2019	94.1320	0.7835	0.2558	1.0393	4.2000	254.0373	25.0806	38.7977	50.6145	0.0898
11/08/2019	94.1200	0.7820	0.2660	1.0480	4.1698	252.2419	27.8993	38.7478	50.5722	0.1269
12/08/2019	94.4409	0.6928	0.2902	0.9829	3.8547	254.3184	28.5580	38.6230	50.4931	0.1276
13/08/2019	94.6281	0.6967	0.4055	1.1022	3.7004	255.5371	26.7287	38.5611	50.4410	0.1255
14/08/2019	94.5290	0.6655	0.3566	1.0220	3.8736	256.4817	27.2147	38.6513	50.5331	0.1301
15/08/2019	94.5083	0.6585	0.3049	0.9634	3.8807	255.7785	24.6693	38.6714	50.5275	0.1131
16/08/2019	94.4370	0.5879	0.3122	0.9001	3.9925	256.4791	23.5691	38.7117	50.5928	0.1104
17/08/2019	94.3364	0.5915	0.4845	1.0760	4.0222	256.1485	24.1784	38.7340	50.6005	0.0987
18/08/2019	94.3552	0.6179	0.4477	1.0656	3.9295	254.2850	24.6802	38.6848	50.5415	0.1016
19/08/2019	94.4576	0.6178	0.4678	1.0856	3.7767	256.0703	26.0014	35.4568	48.3921	0.1049
20/08/2019	94.5559	0.6696	0.4329	1.1025	3.7671	257.4986	25.7638	38.6301	50.5095	0.1003
21/08/2019	94.4999	0.6327	0.4328	1.0655	3.8058	258.6383	24.6085	38.6688	50.5436	0.1001
22/08/2019	94.2979	0.6447	0.3924	1.0371	3.9859	258.3571	22.2712	38.7530	50.5967	0.0963
23/08/2019	94.2546	0.6205	0.4140	1.0345	4.0520	257.2939	21.4321	38.7698	50.6012	0.0943
24/08/2019	94.1865	0.6433	0.4292	1.0726	3.9727	256.2958	20.2964	38.7787	50.6149	0.0805
25/08/2019	94.2842	0.6424	0.4368	1.0792	3.9075	253.1148	20.7978	35.5702	48.4585	0.0903
26/08/2019	94.6036	0.6664	0.4321	1.0986	3.7107	253.3995	20.4447	38.6323	50.4905	0.0955
27/08/2019	94.5333	0.6392	0.4666	1.1058	3.6167	254.4511	21.0599	38.6509	50.5322	0.0914
28/08/2019	94.6324	0.6361	0.4661	1.1022	3.5917	255.5120	20.3115	38.6461	50.5283	0.0898
29/08/2019	94.3598	0.6432	0.4685	1.1118	3.6998	257.1429	19.6824	38.6569	50.5327	0.0879
30/08/2019	94.0944	0.6349	0.4694	1.1042	3.9391	258.6936	21.0899	38.7217	50.5334	0.0848
31/08/2019	94.2313	0.6220	0.4746	1.0967	3.9481	258.9046	20.5359	38.7907	50.6097	0.0885

<b>Mínimo</b>	93.9712	0.5879	0.2366	0.9001	3.5917	251.7988	19.6824	35.4568	48.3921	0.0805
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**Observaciones:**