

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL



(Valores promedio diarios)

PERMISIONARIO:	Tejas Gas Toluca, S. de R.L de C.V.
PUNTO DE MEDICIÓN:	Palmillas
ZONA DE MEDICIÓN:	<u>SUR</u>

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/03/2020	94.4286	1.2232	0.2879	1.5112	3.8872	244.8664	12.5506	38.4496	50.1100	0.5031	1.0000	0.0050
02/03/2020	94.5682	1.2731	0.2552	1.5284	3.7311	245.7365	12.6266	38.3980	50.0607	0.4962		
03/03/2020	94.5637	1.2276	0.2663	1.4939	3.7696	247.4415	12.2465	38.4224	50.1010	0.4680		
04/03/2020	94.3733	1.1105	0.2923	1.4028	4.0466	250.0981	11.5185	38.5374	50.2360	0.3694		
05/03/2020	94.4201	1.0872	0.3017	1.3889	4.0075	250.9484	11.4194	38.5362	50.2471	0.3459		
06/03/2020	94.2921	1.0569	0.3226	1.3795	4.1396	249.3484	11.9270	38.5831	50.2854	0.4125		
07/03/2020	94.4893	0.9570	0.3655	1.3226	4.0080	249.2079	11.9186	38.5604	50.3219	0.3592		
08/03/2020	94.6202	1.1475	0.3261	1.4736	3.7291	248.6047	12.9727	38.4246	50.1303	0.5434		
09/03/2020	94.9397	0.9406	0.3781	1.3187	3.5739	248.5756	12.1351	38.4300	50.2527	0.3987		
10/03/2020	94.6218	1.0460	0.3381	1.3841	3.8338	249.7862	11.3015	38.4733	50.2230	0.3396		
11/03/2020	94.7996	1.0339	0.3258	1.3597	3.6779	251.1277	10.8987	38.4402	50.2178	0.3212		
12/03/2020	94.8917	1.0458	0.3294	1.3752	3.5605	250.9646	11.7371	38.4062	50.1883	0.3145		
13/03/2020	94.7703	1.1280	0.3166	1.4445	3.6234	252.0328	12.5640	38.3902	50.1283	0.3689		
14/03/2020	94.9023	1.1196	0.3156	1.4352	3.5129	252.2154	11.9892	38.3545	50.1140	0.3929		
15/03/2020	94.8631	1.0833	0.3172	1.4005	3.5824	249.1750	12.6496	38.3914	50.1595	0.4036		
16/03/2020	94.7597	1.1302	0.3396	1.4698	3.6130	246.1611	12.8897	38.3758	50.1081	0.4551		
17/03/2020	94.8636	1.0837	0.3478	1.4315	3.5412	247.1830	12.7934	38.3751	50.1360	0.4667		
18/03/2020	94.7986	1.1787	0.3029	1.4816	3.5567	248.6496	12.9470	38.3606	50.0824	0.4554		
19/03/2020	94.5016	1.2066	0.2906	1.4972	3.8193	250.1274	13.1608	38.4419	50.1157	0.5250		
20/03/2020	94.5568	1.1681	0.2925	1.4606	3.8097	250.4186	12.5280	38.4456	50.1435	0.4616		
21/03/2020	94.4519	1.2137	0.2955	1.5093	3.8607	251.2605	12.8470	38.4457	50.1108	0.5187		
22/03/2020	94.4724	1.1706	0.3035	1.4741	3.8793	251.1255	12.4708	38.4614	50.1459	0.5099		
23/03/2020	94.5585	1.1287	0.3120	1.4407	3.8155	252.1238	12.8562	38.4623	50.1713	0.5098		
24/03/2020	94.6648	1.1365	0.3039	1.4404	3.7323	253.8184	11.7613	38.4239	50.1476	0.5190		
25/03/2020	94.6628	1.1207	0.3092	1.4299	3.7395	254.6018	11.0422	38.4329	50.1613	0.4698		
26/03/2020	94.5209	1.1074	0.3071	1.4145	3.8921	254.5950	11.3099	38.4848	50.2013	0.4414		
27/03/2020	94.3947	1.1513	0.2944	1.4457	3.9791	254.2352	11.9600	38.5031	50.1873	0.3858		
28/03/2020	94.4170	1.1803	0.2808	1.4611	3.9416	250.5421	12.7748	38.4876	50.1646	0.3467		
29/03/2020	94.2752	1.1978	0.2861	1.4839	4.0508	246.6900	13.4438	38.5171	50.1671	0.3467		
30/03/2020	94.3003	1.0969	0.3095	1.4064	4.0982	246.0339	13.3939	38.5625	50.2521	0.3671		
31/03/2020	94.1115	1.1511	0.3013	1.4524	4.2270	247.1889	13.1893	38.5896	50.2341	0.3692		

*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Mínimo	94.1115	0.9406	0.2552	1.3187	3.5129	244.8664	10.8987	38.3545	50.0607	0.3145		
Promedio	94.5759	1.1259	0.3102	1.4361	3.8142	249.8350	12.3169	38.4570	50.1711	0.4253		
Máximo	94.9397	1.2731	0.3781	1.5284	4.2270	254.6018	13.4438	38.5896	50.3219	0.5434		
Desv. Est.	0.21176703	0.074775872	0.026161203	0.053148602	0.194485934	2.645005667	0.70261025	0.06563234	0.062966317	0.069754101		

Observaciones: La toma de muestra realizada por laboratorio para obtener las lecturas de azufre total y oxígeno se realizó el 13 de marzo de 2020.

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/03/2020	94.6526	1.3042	0.3420	1.5809	4.0585	245.6771	13.0526	38.4950	50.2293	0.7581
02/03/2020	94.6694	1.3262	0.2787	1.5719	3.9989	246.2055	12.8977	38.4894	50.1194	0.7429
03/03/2020	94.7317	1.2740	0.2869	1.5315	3.8531	248.0767	12.8564	38.4711	50.1710	0.7237
04/03/2020	94.5378	1.1788	0.3013	1.4630	4.2254	251.1412	12.1831	38.5971	50.2925	0.5898
05/03/2020	94.5132	1.1156	0.3126	1.4152	4.0878	252.1057	11.6850	38.5606	50.2713	0.6646
06/03/2020	94.4982	1.0922	0.3319	1.4127	4.2577	249.7798	12.3559	38.6261	50.3347	0.8188
07/03/2020	94.6809	1.1084	0.3919	1.4344	4.2094	250.1745	12.6914	38.6164	50.3795	0.6122
08/03/2020	94.9030	1.2374	0.3869	1.5343	3.8792	250.0788	13.5733	38.4629	50.2076	0.8838
09/03/2020	95.0887	1.0370	0.3986	1.3919	3.6719	248.8992	13.0471	38.4611	50.3063	0.7150
10/03/2020	95.0758	1.1501	0.3923	1.4580	4.0521	250.8581	12.2641	38.5375	50.2909	0.6395
11/03/2020	94.9672	1.1434	0.3600	1.4494	3.9501	251.9929	11.6827	38.5132	50.2924	0.7153
12/03/2020	95.0251	1.1675	0.3668	1.4945	3.6466	251.5775	12.8315	38.4957	50.3290	0.5290
13/03/2020	94.9285	1.2309	0.3383	1.5319	3.7847	252.4896	13.3219	38.4518	50.2079	0.5654
14/03/2020	95.0560	1.1840	0.3354	1.4950	3.6803	253.2846	12.6735	38.4186	50.1818	0.6406
15/03/2020	95.0328	1.1489	0.3478	1.4491	3.7195	251.0179	13.2098	38.4350	50.2151	0.6469
16/03/2020	94.9348	1.2501	0.3669	1.5599	3.7246	247.0928	13.3305	38.4193	50.1869	0.6932
17/03/2020	95.0233	1.2175	0.3743	1.5233	3.6652	247.6084	13.5227	38.4111	50.1771	0.8573
18/03/2020	94.9596	1.2424	0.3206	1.5356	3.7440	249.0289	13.2643	38.4376	50.1750	0.8743
19/03/2020	94.6650	1.3173	0.3196	1.5811	4.0186	250.5733	13.7586	38.4898	50.1834	0.9254
20/03/2020	94.7222	1.2655	0.3103	1.5331	3.9271	250.8653	13.4581	38.4842	50.1854	0.8161
21/03/2020	94.6556	1.3160	0.3301	1.5898	3.9735	251.8145	13.5905	38.4909	50.1849	0.9006
22/03/2020	94.6162	1.2219	0.3196	1.5200	4.0156	251.9540	12.7739	38.4965	50.1798	0.7318
23/03/2020	94.7242	1.1869	0.3348	1.4924	3.9225	252.6877	13.3966	38.5226	50.2615	0.9303
24/03/2020	94.7544	1.1875	0.3200	1.4934	3.8504	254.6756	12.9794	38.4741	50.2168	0.8675
25/03/2020	94.8631	1.1554	0.3241	1.4623	3.9315	255.4240	11.3635	38.5080	50.2289	0.7366
26/03/2020	94.6228	1.1557	0.3142	1.4561	4.0056	255.5963	11.8920	38.5304	50.2411	0.6969
27/03/2020	94.6539	1.2228	0.3178	1.5314	4.1461	255.3987	13.0721	38.5665	50.2867	0.6457
28/03/2020	94.5701	1.2354	0.2988	1.5184	4.0266	253.1177	14.1773	38.5233	50.2416	0.6246
29/03/2020	94.4141	1.3370	0.3288	1.5919	4.2517	248.2552	14.5144	38.6220	50.3205	0.5948
30/03/2020	94.3990	1.1960	0.3425	1.4742	4.2550	246.8111	14.1680	38.6179	50.3127	0.5048
31/03/2020	94.2110	1.2106	0.3219	1.5021	4.3257	247.9801	14.2100	38.6172	50.2627	0.5895

Máximo	95.0887	1.3370	0.3986	1.5919	4.3257	255.5963	14.5144	38.6261	50.3795	0.9303
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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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/03/2020	94.1873	1.0494	0.2762	1.3915	3.6778	244.2089	12.2042	38.3933	50.0483	0.1639
02/03/2020	94.2917	1.2170	0.2449	1.4907	3.6348	244.7793	12.3225	38.3601	50.0097	0.1299
03/03/2020	94.4950	1.1532	0.2574	1.4401	3.6452	246.5128	11.5994	38.3962	50.0626	0.1295
04/03/2020	94.1812	1.0517	0.2842	1.3525	3.8719	248.3659	10.6490	38.4775	50.1586	0.1208
05/03/2020	94.3090	1.0643	0.2938	1.3672	3.9403	249.4976	10.8054	38.5162	50.2202	0.0961
06/03/2020	94.1312	0.9897	0.3036	1.3163	3.9477	248.9976	11.4312	38.5151	50.2408	0.1988
07/03/2020	94.2097	0.8791	0.3252	1.2632	3.7560	248.1753	11.5418	38.4719	50.2281	0.1214
08/03/2020	94.4064	1.0013	0.2920	1.3779	3.5298	247.0406	12.4019	38.3944	50.0745	0.2459
09/03/2020	94.8396	0.8793	0.3514	1.2699	3.4179	247.5347	11.6819	38.3758	50.1739	0.1112
10/03/2020	94.4206	0.9225	0.3078	1.3138	3.4180	249.0050	10.5042	38.3612	50.1678	0.0977
11/03/2020	94.5153	0.9227	0.2969	1.2786	3.5427	250.2899	9.9173	38.3754	50.1169	0.1022
12/03/2020	94.7701	0.8948	0.3164	1.2573	3.3267	250.4771	10.1843	38.2837	50.0350	0.1073
13/03/2020	94.5836	1.0432	0.3000	1.3650	3.4615	251.2976	11.5348	38.3318	50.0590	0.1465
14/03/2020	94.7138	1.0532	0.3021	1.3740	3.4299	250.8321	11.3861	38.3221	50.0656	0.0780
15/03/2020	94.7041	1.0278	0.3002	1.3580	3.4240	247.0818	11.9761	38.3381	50.0965	0.1053
16/03/2020	94.5513	1.0300	0.3067	1.3964	3.4637	245.5983	12.3855	38.3258	50.0115	0.1152
17/03/2020	94.6404	1.0115	0.3058	1.3814	3.4390	246.6316	12.3256	38.3336	50.0534	0.1405
18/03/2020	94.6749	1.0971	0.2899	1.4177	3.3905	247.8508	12.6650	38.3046	50.0272	0.1271
19/03/2020	94.2497	1.1088	0.2637	1.4252	3.6719	249.2659	12.6081	38.3839	50.0408	0.3398
20/03/2020	94.3630	1.0887	0.2674	1.3990	3.6999	250.0268	11.8765	38.3959	50.0901	0.1180
21/03/2020	94.3324	1.0842	0.2690	1.4143	3.6795	250.7338	11.6671	38.3642	50.0071	0.1435
22/03/2020	94.3140	1.1111	0.2880	1.4306	3.7765	250.2144	12.1528	38.4421	50.1023	0.1763
23/03/2020	94.3765	1.0332	0.3004	1.3681	3.6456	251.1904	12.3630	38.3977	50.1071	0.1154
24/03/2020	94.5506	1.0622	0.2922	1.3686	3.6134	252.7120	10.6209	38.3679	50.0793	0.1410
25/03/2020	94.4698	1.0213	0.3021	1.3369	3.6224	253.9136	10.7120	38.3936	50.1239	0.1470
26/03/2020	94.3936	1.0757	0.2978	1.3873	3.8142	253.6602	10.8996	38.4603	50.1630	0.1267
27/03/2020	94.1771	1.0320	0.2749	1.3499	3.6439	252.6713	11.3332	38.3683	50.0539	0.1459
28/03/2020	94.2642	1.0740	0.2659	1.3663	3.8449	247.7870	12.0905	38.4581	50.1088	0.0979
29/03/2020	94.1139	1.0113	0.2549	1.3383	3.9083	244.9083	12.7265	38.4439	50.0467	0.1595
30/03/2020	94.1456	1.0069	0.2782	1.3368	3.9665	245.3237	12.4260	38.5129	50.1722	0.1200
31/03/2020	94.0031	1.1004	0.2871	1.4222	4.1116	246.6662	12.5910	38.5416	50.1698	0.1281

Mínimo	94.0031	0.8791	0.2449	1.2573	3.3267	244.2089	9.9173	38.2837	50.0071	0.0780
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Observaciones: