

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



(Valores promedio diarios)

<b>PERMISIONARIO:</b>	Tejas Gas de Toluca, S. de R.L. 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 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)
01/12/2021	95.9931	0.9289	0.5350	1.4639	2.4059	248.2324	8.8914	38.0237	49.9550	0.5903	1.0000	0.0050
02/12/2021	96.1509	1.0401	0.4819	1.5220	2.1984	246.2377	10.6310	37.9381	49.8525	0.5305		
03/12/2021	96.1906	0.9945	0.5082	1.5027	2.1814	245.8188	10.1028	37.9369	49.8715	0.5455		
04/12/2021	96.0812	1.0068	0.4980	1.5048	2.2778	245.2250	9.0818	37.9722	49.8880	0.5812		
05/12/2021	96.1387	0.9419	0.5078	1.4497	2.2782	243.6286	9.5703	37.9898	49.9388	0.5527		
06/12/2021	95.9548	0.9876	0.5219	1.5095	2.4073	244.6707	9.0806	38.0017	49.9081	0.6115		
07/12/2021	95.9474	1.0020	0.5181	1.5201	2.4037	244.8570	10.2257	37.9970	49.8972	0.5564		
08/12/2021	95.9474	1.0020	0.5181	1.5201	2.4037	244.8570	10.3707	37.9970	49.8972	0.5315		
09/12/2021	95.8314	1.0561	0.5003	1.5563	2.4759	245.0286	9.1378	38.0086	49.8608	0.5791		
10/12/2021	95.8080	0.9343	0.5309	1.4652	2.5971	247.0770	9.5410	38.0716	49.9650	0.5553		
11/12/2021	95.8562	0.9810	0.4975	1.4786	2.5248	247.4151	9.2041	38.0538	49.9375	0.6088		
12/12/2021	95.7825	0.9385	0.5284	1.4669	2.6103	242.7520	9.8254	38.0833	49.9699	0.5722		
13/12/2021	95.7483	0.9556	0.5377	1.4933	2.6028	243.3718	10.5825	38.0836	49.9540	0.5315		
14/12/2021	95.8180	1.0287	0.5232	1.5520	2.4887	244.4817	9.2499	38.0186	49.8723	0.5753		
15/12/2021	95.7807	1.0677	0.5047	1.5723	2.5021	244.3446	11.8324	38.0170	49.8530	0.4924		
16/12/2021	96.0482	0.9527	0.4993	1.4520	2.3734	244.8871	11.0208	38.0115	49.9319	0.5716		
17/12/2021	96.0450	0.8989	0.5015	1.4004	2.4226	247.2904	10.0298	38.0472	49.9890	0.5419		
18/12/2021	95.9156	0.8625	0.5410	1.4035	2.5411	248.7802	9.9603	38.0856	50.0183	0.5496		
19/12/2021	96.0237	0.8457	0.5101	1.3558	2.4825	246.1950	10.0295	38.0850	50.0438	0.4807		
20/12/2021	96.1346	0.7920	0.5198	1.3119	2.4222	244.6729	10.0537	38.0796	50.0737	0.4280		
21/12/2021	96.1424	0.8577	0.5168	1.3745	2.3521	245.2598	9.4961	38.0365	50.0045	0.5117		
22/12/2021	96.1081	0.8612	0.5118	1.3730	2.3789	244.9245	9.8158	38.0511	50.0126	0.5189		
23/12/2021	96.2138	0.8089	0.5295	1.3383	2.3177	243.5523	8.9935	38.0393	50.0343	0.6330		
24/12/2021	96.1752	0.7355	0.5227	1.2583	2.4503	241.6462	8.9183	38.0956	50.1212	0.6113		
25/12/2021	96.1149	0.7126	0.5341	1.2467	2.5292	241.2413	8.3812	38.1172	50.1444	0.5241		
26/12/2021	96.1589	0.8776	0.5010	1.3786	2.3431	242.3263	9.4652	38.0241	49.9907	0.5666		
27/12/2021	96.2174	0.9906	0.4460	1.4365	2.2133	241.5332	10.9601	37.9765	49.9096	0.5427		
28/12/2021	95.9699	1.0418	0.5237	1.5655	2.3316	244.1851	9.0860	37.9613	49.8300	0.8107		
29/12/2021	96.1290	0.9080	0.5269	1.4349	2.3062	246.8957	9.1608	38.0002	49.9439	0.5418		
30/12/2021	96.2648	0.8562	0.5278	1.3840	2.2290	247.5717	8.0009	37.9922	49.9750	0.5479		
31/12/2021	96.3413	0.8654	0.4986	1.3641	2.1734	245.0944	7.5652	37.9835	49.9769	0.6195		

\*/ 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>	95.7483	0.7126	0.4460	1.2467	2.1734	241.2413	7.5652	37.9369	49.8300	0.4280		
<b>Promedio</b>	96.0333	0.9269	0.5136	1.4405	2.3943	244.9695	9.6214	38.0251	49.9555	0.5617		
<b>Máximo</b>	96.3413	1.0677	0.5410	1.5723	2.6103	248.7802	11.8324	38.1172	50.1444	0.8107		
<b>Desv. Est.</b>	0.1596	0.0921	0.0191	0.0870	0.1252	1.9316	0.8934	0.0472	0.0777	0.0630		

Observaciones: Derivado de actividades de actualización de computador de flujo en sitio, se trabajó con datos de tabla fija del día 7 al 9 de diciembre.

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

**(Registros máximos diarios)**



<b>PERMISIONARIO:</b>	<b>Tejas Gas de 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> )
01/12/2021	96.0771	1.0288	0.5494	1.5437	2.4972	249.7441	9.9692	38.0557	50.0002	0.9585
02/12/2021	96.2124	1.1450	0.5226	1.6502	2.3662	246.7135	11.3203	38.0136	49.9575	0.8558
03/12/2021	96.3046	1.0562	0.5263	1.5657	2.3195	247.1529	11.3985	37.9991	49.9155	0.9780
04/12/2021	96.1836	1.1075	0.5282	1.6001	2.3788	245.6654	9.6318	38.0203	49.9318	1.1596
05/12/2021	96.3382	1.0463	0.5840	1.5185	2.4652	245.8847	9.9334	38.0665	50.0424	0.8770
06/12/2021	96.0517	1.0020	0.5646	1.5201	2.4599	244.8570	10.2595	38.0594	50.0325	0.9585
07/12/2021	95.9474	1.0020	0.5181	1.5201	2.4037	244.8570	11.1950	37.9970	49.8972	0.8558
08/12/2021	95.9474	1.0020	0.5181	1.5201	2.4037	244.8570	11.3985	37.9970	49.8972	0.9780
09/12/2021	95.9474	1.1707	0.5181	1.6476	2.5570	245.4096	9.7840	38.0516	49.9445	1.1596
10/12/2021	95.9086	1.0203	0.5599	1.5400	2.7301	248.0389	9.9334	38.1276	50.0398	0.8770
11/12/2021	95.9369	1.0978	0.5502	1.5581	2.7206	248.6980	10.2595	38.1220	50.0197	0.9585
12/12/2021	95.8839	1.0033	0.5642	1.5126	2.7382	245.8842	11.0522	38.1276	50.0256	0.8558
13/12/2021	95.8605	1.0004	0.5584	1.5558	2.7122	244.4377	11.3985	38.1269	50.0039	0.9780
14/12/2021	95.9454	1.0884	0.5611	1.5898	2.6262	245.5072	9.9353	38.0713	49.9374	1.1596
15/12/2021	95.8640	1.2883	0.5542	1.7291	2.5738	245.0834	13.3159	38.0587	49.9460	0.8157
16/12/2021	96.2301	1.0804	0.5291	1.5634	2.5665	245.5583	12.9531	38.0892	50.0614	1.0252
17/12/2021	96.2436	0.9745	0.5354	1.4572	2.5631	247.8129	10.3726	38.1004	50.0593	0.9333
18/12/2021	96.0305	0.9169	0.5580	1.4595	2.6599	249.5619	10.3289	38.1380	50.0916	0.8248
19/12/2021	96.1498	0.9631	0.5438	1.4193	2.6729	247.4056	10.7476	38.1798	50.1452	0.7686
20/12/2021	96.2502	0.8331	0.5341	1.3389	2.4998	245.1486	10.6597	38.1079	50.0959	0.7249
21/12/2021	96.2908	0.9378	0.5478	1.4455	2.4821	245.8537	9.6845	38.1086	50.0978	0.9315
22/12/2021	96.1694	0.8995	0.5458	1.3962	2.4648	246.2378	10.2531	38.0773	50.0468	1.1334
23/12/2021	96.2828	0.8437	0.5430	1.3627	2.4334	244.7580	10.2943	38.0736	50.0662	0.9182
24/12/2021	96.2531	0.8052	0.5475	1.3448	2.5301	243.3458	9.9361	38.1235	50.1567	0.9950
25/12/2021	96.2840	0.8070	0.5578	1.2906	2.7187	242.2650	10.3351	38.1794	50.2062	0.9462
26/12/2021	96.2915	0.9489	0.5196	1.4298	2.4365	243.6697	10.4381	38.0512	50.0497	1.0602
27/12/2021	96.3298	1.0870	0.4993	1.5172	2.2769	242.9153	11.3050	38.0043	49.9832	0.9513
28/12/2021	96.1479	1.1522	0.5563	1.6588	2.4451	246.3247	10.9879	38.0184	49.9240	1.4116
29/12/2021	96.3122	0.9722	0.5599	1.4982	2.5488	247.7915	9.5209	38.0546	49.9894	1.0645
30/12/2021	96.4171	0.9225	0.5588	1.4398	2.3769	248.4551	9.0744	38.0218	50.0125	1.0396
31/12/2021	96.4923	0.9529	0.5436	1.4256	2.3553	248.0517	7.8814	38.0263	50.0345	1.1284

<b>Máximo</b>	96.4923	1.2883	0.5840	1.7291	2.7382	249.7441	13.3159	38.1798	50.2062	1.4116
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**Observaciones:** Derivado de actividades de actualización de computador de flujo en sitio, se trabajó con datos de tabla fija del día 7 al 9 de diciembre.

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

**(Registros mínimos diarios)**



<b>PERMISIONARIO:</b>	<b>Tejas Gas de 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> )
01/12/2021	95.8712	0.8669	0.5149	1.4148	2.3419	246.3944	8.4149	37.9808	49.8701	0.3466
02/12/2021	96.0576	0.9252	0.4536	1.4478	2.1123	245.6562	9.0595	37.8750	49.7325	0.1792
03/12/2021	96.0136	0.9382	0.4718	1.4643	2.0865	244.1205	9.5954	37.8988	49.8308	0.1730
04/12/2021	95.9566	0.9719	0.4811	1.4673	2.1964	244.3852	8.3736	37.9134	49.7867	0.1823
05/12/2021	96.0047	0.8086	0.4716	1.3379	2.1413	241.7192	9.2309	37.9387	49.8530	0.2075
06/12/2021	95.9474	0.8280	0.5181	1.3924	2.4037	242.4985	8.4149	37.9970	49.8972	0.3466
07/12/2021	95.9474	1.0020	0.5181	1.5201	2.4037	244.8570	8.7570	37.9970	49.8972	0.1792
08/12/2021	95.9474	1.0020	0.5181	1.5201	2.4037	244.8570	9.6343	37.9970	49.8972	0.1730
09/12/2021	95.6961	0.9562	0.4769	1.4737	2.3921	244.7900	8.3736	37.9529	49.7570	0.1823
10/12/2021	95.6644	0.8631	0.5100	1.4021	2.4883	245.6065	9.2309	38.0285	49.9018	0.2075
11/12/2021	95.6993	0.8750	0.4603	1.3947	2.3821	245.8403	8.4149	37.9868	49.8353	0.3466
12/12/2021	95.6092	0.8799	0.4965	1.4277	2.4901	240.7498	8.7370	38.0278	49.9031	0.1792
13/12/2021	95.6310	0.9149	0.5132	1.4596	2.4690	241.7671	9.6343	38.0102	49.8728	0.1730
14/12/2021	95.6736	0.9506	0.4920	1.5117	2.3785	243.5682	8.3736	37.9815	49.8193	0.1823
15/12/2021	95.6856	0.9502	0.4408	1.4758	2.4249	243.1536	9.1938	37.9447	49.6875	0.2310
16/12/2021	95.8184	0.8079	0.4804	1.3335	2.1523	243.7805	10.3117	37.9376	49.8424	0.1586
17/12/2021	95.8821	0.8090	0.4664	1.3268	2.1884	245.9848	9.4339	37.9704	49.9126	0.2873
18/12/2021	95.7698	0.8038	0.5251	1.3408	2.4359	247.2122	9.5806	38.0468	49.9689	0.2981
19/12/2021	95.8670	0.7665	0.4551	1.2939	2.3200	244.7006	9.2675	38.0244	49.9519	0.3088
20/12/2021	96.0342	0.7624	0.4926	1.2864	2.3140	243.9984	9.5698	38.0441	50.0503	0.2994
21/12/2021	96.0245	0.7535	0.4914	1.2865	2.2122	244.6340	9.0368	37.9808	49.9207	0.2158
22/12/2021	96.0226	0.8087	0.4839	1.3464	2.2978	243.0899	9.4617	38.0289	49.9855	0.1533
23/12/2021	96.1086	0.7717	0.5039	1.3109	2.2413	242.2384	8.3063	38.0128	50.0119	0.2252
24/12/2021	96.0541	0.6915	0.4993	1.2190	2.3948	239.4975	8.1715	38.0706	50.0534	0.1573
25/12/2021	95.9490	0.6597	0.4837	1.2115	2.3096	240.2849	7.4555	38.0445	50.0597	0.1775
26/12/2021	96.0627	0.8198	0.4770	1.2986	2.2391	241.1904	8.9610	37.9775	49.9231	0.1650
27/12/2021	96.0707	0.8698	0.4225	1.3570	2.1283	240.3703	10.7253	37.9517	49.8439	0.1745
28/12/2021	95.8735	0.9324	0.4271	1.4886	2.2108	241.1628	8.5972	37.8988	49.7273	0.3203
29/12/2021	95.8139	0.8516	0.5051	1.3580	2.1464	245.9761	8.7001	37.9443	49.8860	0.2284
30/12/2021	96.0534	0.7868	0.4951	1.3328	2.0927	246.6307	7.6350	37.9454	49.9362	0.1826
31/12/2021	96.1165	0.7823	0.4557	1.2952	2.0791	240.9066	7.1919	37.9503	49.9166	0.1725

<b>Mínimo</b>	95.6092	0.6597	0.4225	1.2115	2.0791	239.4975	7.1919	37.8750	49.6875	0.1533
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**Observaciones:** Derivado de actividades de actualización de computador de flujo en sitio, se trabajó con datos de tabla fija del día 7 al 9 de diciembre.