

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:	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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfidrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/11/2019	94.7297	0.5493	0.7975	1.3468	3.7246	255.1449	19.8285	38.4875	50.3664	0.2034		
02/11/2019	94.4459	0.4879	0.8065	1.2943	4.0410	251.3267	17.4751	38.6090	50.4745	0.1757		
03/11/2019	94.4032	0.4993	0.8168	1.3160	4.0579	246.5603	18.3138	38.6054	50.4599	0.1893		
04/11/2019	94.5854	0.6223	0.6243	1.2466	3.9449	246.0412	19.7446	38.6052	50.4620	0.2084		
05/11/2019	94.4505	0.5370	0.7099	1.2469	4.0736	245.7569	17.5357	38.5103	50.4169	0.1742		
06/11/2019	94.5776	0.6046	0.7244	1.3290	3.8459	245.4787	17.5357	38.5636	50.4047	0.1742		
07/11/2019	94.4696	0.6879	0.5026	1.1904	4.1372	246.3022	17.5357	38.6654	50.5066	0.1742		
08/11/2019	94.6231	0.5950	0.6387	1.2336	3.9489	249.0136	17.7455	38.5864	50.4639	0.1618		
09/11/2019	94.2781	0.5051	0.8500	1.3551	4.1441	250.1008	17.3035	38.5973	50.4356	0.2077		
10/11/2019	94.3481	0.4859	0.8844	1.3702	4.0852	247.6740	17.9310	38.5681	50.4167	0.2041		
11/11/2019	94.3777	0.5084	0.8436	1.3520	4.0816	249.1771	16.3668	38.5733	50.4231	0.2362		
12/11/2019	94.3876	0.5621	0.8376	1.3997	4.0225	252.7209	16.0324	38.5401	50.3695	0.3499		
13/11/2019	94.3149	0.5470	0.8575	1.4044	4.0880	252.4578	15.9606	38.5492	50.3756	0.1772		
14/11/2019	94.2835	0.5741	0.8179	1.3920	4.1066	249.7147	15.8194	38.5671	50.3850	0.2022		
15/11/2019	94.4184	0.6035	0.8028	1.4063	3.9801	248.8821	15.4883	38.5290	50.3503	0.2024		
16/11/2019	94.4365	0.6549	0.6969	1.3518	4.0418	248.8313	17.5589	38.5497	50.3749	0.1884		
17/11/2019	94.4765	0.5913	0.7642	1.3555	3.9673	247.3785	17.3873	38.5367	50.3804	0.2135		
18/11/2019	94.6060	0.5996	0.7659	1.3655	3.8334	245.2388	16.8701	38.5023	50.3545	0.2113		
19/11/2019	94.6472	0.5955	0.8574	1.4528	3.7228	245.6342	16.4259	38.4202	50.2680	0.1923		
20/11/2019	94.5787	0.5682	0.9111	1.4793	3.7604	245.7657	16.0191	38.4310	50.2692	0.1983		
21/11/2019	94.5303	0.6011	0.8410	1.4421	3.8260	246.3299	15.6574	38.4637	50.2966	0.2115		
22/11/2019	94.5769	0.5914	0.8945	1.4859	3.7568	248.1147	15.7807	38.4261	50.2579	0.2653		
23/11/2019	94.3851	0.5464	0.8679	1.4143	4.0011	249.2550	15.0283	38.3968	50.2743	0.2341		
24/11/2019	94.3171	0.5205	0.8784	1.3989	4.1097	247.3039	13.9601	38.5519	50.3867	0.1836		
25/11/2019	94.3394	0.5814	0.8334	1.4149	4.0580	248.5557	14.6121	38.5357	50.3552	0.1878		
26/11/2019	94.3866	0.5727	0.8305	1.4032	4.0212	248.7053	14.1083	38.5344	50.3619	0.1880		
27/11/2019	94.3135	0.5454	0.8681	1.4136	4.0543	248.4094	14.6013	38.5533	50.3743	0.2311		
28/11/2019	94.2841	0.5768	0.7575	1.3343	4.1713	248.7590	15.3244	38.6219	50.4426	0.2256		
29/11/2019	94.3231	0.5811	0.7484	1.3294	4.1452	248.3699	15.3050	38.6101	50.4371	0.1972		
30/11/2019	94.3396	0.5798	0.8008	1.3806	4.0908	248.4125	15.2652	38.5671	50.3895	0.2288		

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

Mínimo	94.2781	0.4859	0.5026	1.1904	3.7228	245.2388	13.9601	38.3968	50.2579	0.1618		
Promedio	94.4490	0.5684	0.7958	1.3641	3.9859	248.3798	16.5697	38.5386	50.3824	0.2061		
Máximo	94.7297	0.6879	0.9111	1.4859	4.1713	255.1449	19.8285	38.6654	50.5066	0.3499		
Desv. Est.	0.126032924	0.04825726	0.093130174	0.072679345	0.1341647	2.409636852	1.510287486	0.065426513	0.066085052	0.036426111		

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulhídrico (mg/m ³)
01/11/2019	94.9707	0.6569	0.8489	1.5058	3.9737	254.6851	22.5825	38.5686	50.4226	0.3304
02/11/2019	94.6520	0.5794	0.8419	1.4214	4.4710	248.8264	19.8017	38.7642	50.5930	0.2451
03/11/2019	94.6224	0.6190	0.8916	1.5106	4.2937	246.6254	19.7385	38.6968	50.5214	0.3009
04/11/2019	94.7787	0.6457	0.6871	1.3328	4.2001	245.5604	21.8776	38.6938	50.5302	0.4783
05/11/2019	94.6453	0.6239	0.7667	1.3906	4.2338	245.4127	19.8017	38.6983	50.5219	0.2451
06/11/2019	94.9986	0.7118	0.8743	1.5861	4.1140	245.2893	19.8017	38.6826	50.5063	0.2451
07/11/2019	94.6314	0.7247	0.6334	1.3581	4.4449	245.8021	19.8017	38.7888	50.6147	0.2451
08/11/2019	94.8855	0.6466	0.7450	1.3916	4.4012	248.0167	19.4743	38.7597	50.6093	0.2327
09/11/2019	94.4622	0.5346	0.9465	1.4811	4.3884	248.7063	19.8118	38.6562	50.4465	0.3252
10/11/2019	94.4907	0.5293	0.9406	1.4699	4.2349	246.9669	20.1459	38.6297	50.4614	0.4344
11/11/2019	94.6728	0.5670	0.9327	1.4998	4.6283	246.5144	18.6754	38.7541	50.5632	0.4240
12/11/2019	94.6279	0.6739	0.9515	1.6255	4.4777	251.6757	17.8615	38.6957	50.5000	2.1383
13/11/2019	94.6002	0.6882	0.9576	1.6458	4.4713	251.1992	17.6056	38.6763	50.4721	0.2488
14/11/2019	94.4823	0.6146	0.9327	1.5473	4.5218	248.7503	17.5436	38.7206	50.5204	0.3960
15/11/2019	94.7311	0.6638	0.8706	1.5344	4.3035	248.3534	17.5098	38.6155	50.4049	0.3581
16/11/2019	94.6847	0.6974	0.7654	1.4628	4.2200	248.6650	19.5505	38.6010	50.3975	0.3495
17/11/2019	94.7102	0.6062	0.8057	1.4119	4.1223	246.0525	19.5199	38.5898	50.4107	0.3287
18/11/2019	94.7458	0.6295	0.8354	1.4649	3.9221	245.2048	19.2592	38.5433	50.3749	0.3000
19/11/2019	94.8446	0.6953	0.9932	1.6885	3.8225	245.8751	18.5862	38.4814	50.3059	0.2656
20/11/2019	94.9171	0.5988	0.9510	1.5497	4.0020	245.3655	18.0686	38.5075	50.3217	0.2738
21/11/2019	94.6307	0.6403	0.8972	1.5375	3.9844	245.6127	17.5091	38.5347	50.3634	0.2854
22/11/2019	94.6286	0.6012	0.9233	1.5245	3.8296	247.0571	17.7250	38.4583	50.2763	0.4571
23/11/2019	94.5865	0.6002	0.9240	1.5243	4.3049	248.1085	17.0831	38.6223	50.4468	0.3598
24/11/2019	94.5153	0.5980	0.9587	1.5567	4.3535	247.2194	15.9083	38.6301	50.4442	0.2617
25/11/2019	94.5875	0.6208	0.8797	1.5005	4.4602	247.7064	16.1826	38.6927	50.4936	0.2767
26/11/2019	94.5452	0.6140	0.9098	1.5237	4.2458	248.6819	15.5962	38.6137	50.4109	0.2758
27/11/2019	94.5127	0.5649	0.8967	1.4615	4.2074	248.1497	16.4977	38.6334	50.4310	0.4688
28/11/2019	94.4746	0.6083	0.8174	1.4257	4.3081	248.5626	16.9988	38.6681	50.4770	0.3885
29/11/2019	94.4534	0.6134	0.8069	1.4203	4.2310	248.0824	17.2325	38.6539	50.4804	0.2703
30/11/2019	94.4476	0.6083	0.8205	1.4288	4.2333	248.1381	16.8207	38.6167	50.4273	0.3573
Máximo	94.9986	0.7247	0.9932	1.6885	4.6283	254.6851	22.5825	38.7888	50.6147	2.1383

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 Sulhídrico (mg/m ³)
01/11/2019	94.4893	0.4807	0.7248	1.2056	3.4488	255.4960	18.2735	38.3991	50.2798	0.0929
02/11/2019	94.0308	0.4216	0.7852	1.2068	3.7840	254.3823	16.0783	38.4956	50.3846	0.1191
03/11/2019	94.1444	0.4126	0.7504	1.1630	3.7757	246.9138	17.2384	38.5138	50.3670	0.1023
04/11/2019	94.3775	0.5812	0.5698	1.1509	3.7293	246.3158	18.1972	38.5351	50.4112	0.1101
05/11/2019	94.3024	0.4820	0.6069	1.0890	3.9178	246.2139	16.0783	35.4785	48.3734	0.1191
06/11/2019	94.3506	0.5641	0.6368	1.2010	3.3026	245.6616	16.0783	38.3480	50.2212	0.1191
07/11/2019	94.2429	0.6464	0.4018	1.0482	3.8619	247.1214	16.0783	38.5410	50.3832	0.1191
08/11/2019	94.3024	0.5220	0.4587	0.9807	3.6799	249.3601	16.6407	38.5090	50.4194	0.1172
09/11/2019	93.9882	0.4735	0.7395	1.2130	4.0350	250.3284	15.6645	38.4531	50.3671	0.1304
10/11/2019	94.2210	0.4501	0.8359	1.2860	3.9380	249.3188	16.3801	38.4430	50.3245	0.1207
11/11/2019	93.8735	0.4485	0.7677	1.2162	3.7928	252.0454	15.0597	38.4885	50.3588	0.1320
12/11/2019	93.9898	0.4276	0.7250	1.1526	3.8019	253.1097	15.0523	38.4546	50.2862	0.1320
13/11/2019	93.9590	0.4481	0.7481	1.1962	3.8169	253.1732	15.2245	38.3950	50.2853	0.0840
14/11/2019	93.8793	0.5250	0.7574	1.2824	3.8979	250.1159	14.7847	38.3305	50.1825	0.1011
15/11/2019	94.0766	0.5516	0.7622	1.3138	3.6754	249.0390	14.7114	38.4162	50.2624	0.1304
16/11/2019	94.2576	0.5901	0.6549	1.2450	3.7526	248.9073	16.2448	38.4501	50.2979	0.1362
17/11/2019	94.1353	0.5726	0.7379	1.3105	3.7198	248.4381	15.6133	38.4605	50.3289	0.1307
18/11/2019	94.4971	0.5641	0.7197	1.2838	3.6549	246.1262	14.9803	38.4479	50.3149	0.1219
19/11/2019	94.5304	0.5115	0.7202	1.2318	3.5862	245.6685	14.9412	38.2817	50.1871	0.1359
20/11/2019	94.3545	0.5284	0.8612	1.3897	3.4228	245.9310	14.3740	38.3193	50.2005	0.1403
21/11/2019	94.2935	0.5667	0.8010	1.3676	3.7298	246.2710	14.3409	38.3067	50.1950	0.1097
22/11/2019	94.5115	0.5631	0.8818	1.4449	3.6857	248.9689	14.0439	38.3883	50.2210	0.0964
23/11/2019	93.6794	0.4934	0.8134	1.3068	3.7534	249.7919	13.3619	35.3599	48.2372	0.1003
24/11/2019	94.0770	0.4752	0.8063	1.2815	3.9052	248.2420	12.6656	38.4885	50.3540	0.1043
25/11/2019	94.0297	0.5377	0.7559	1.2936	3.7557	249.2719	13.2411	38.4125	50.2506	0.1193
26/11/2019	94.1871	0.5086	0.7569	1.2655	3.8517	249.1882	12.7271	38.4583	50.3128	0.1250
27/11/2019	94.0508	0.5251	0.8340	1.3591	3.8790	248.1661	12.9017	38.4583	50.3095	0.1126
28/11/2019	94.1426	0.5379	0.7309	1.2688	4.0128	249.0006	14.0706	38.5720	50.4300	0.1291
29/11/2019	94.2406	0.5429	0.6776	1.2205	4.0528	248.5102	13.5893	38.5645	50.4018	0.1171
30/11/2019	94.2060	0.5549	0.7789	1.3338	3.9726	248.6407	14.0879	38.5265	50.3614	0.1326

Mínimo	93.6794	0.4126	0.4018	0.9807	3.3026	245.6616	12.6656	35.3599	48.2372	0.0840
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Observaciones: