

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 Sulphídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/09/2016	93.9492	1.1024	0.2413	1.3437	4.3990	248.6462	26.1616	38.7586	50.3902	0.5252		
02/09/2016	93.8995	1.1075	0.2454	1.3529	4.4411	249.4085	25.3999	38.7683	50.3910	0.6032		
03/09/2016	93.8367	1.1133	0.2677	1.3810	4.4989	250.1113	24.8399	38.7553	50.3689	0.6120		
04/09/2016	93.8270	1.1057	0.2599	1.3657	4.5225	248.4575	24.8399	38.7711	50.3886	0.6120		
05/09/2016	93.7948	1.0524	0.2706	1.3230	4.5900	248.9607	24.8399	38.8138	50.4464	0.6120		
06/09/2016	93.5825	0.9675	0.2527	1.2202	4.7166	249.2606	22.3262	39.0180	50.6393	0.6954		
07/09/2016	93.7376	0.9909	0.2726	1.2635	4.5877	251.6186	23.5830	38.8943	50.5233	0.6537		
08/09/2016	93.5082	0.9221	0.2615	1.1836	4.7267	252.2806	24.6791	39.0852	50.6952	0.4683		
09/09/2016	93.6490	0.9880	0.2729	1.2608	4.6531	252.4852	24.3510	38.9350	50.5517	0.3183		
10/09/2016	93.5572	0.8366	1.1424	1.9791	4.1354	253.0834	25.6920	38.4111	49.9341	0.2679		
11/09/2016	93.6564	0.9748	0.5845	1.5593	4.4871	251.4090	25.0215	38.7071	50.2965	0.2931		
12/09/2016	93.8026	1.0201	0.3792	1.3994	4.5057	251.5172	24.5151	38.7759	50.4012	0.3933		
13/09/2016	93.5886	0.9551	0.6223	1.5774	4.5252	252.4906	24.1311	38.7205	50.3014	0.5610		
14/09/2016	93.7696	0.9758	0.3270	1.3028	4.5773	252.1685	22.9546	38.8907	50.5350	0.6745		
15/09/2016	94.0826	1.0115	0.2763	1.2878	4.3017	252.8477	23.5429	38.7664	50.4412	0.6178		
16/09/2016	93.7211	0.9526	0.5029	1.4555	4.4827	252.0129	21.8492	38.7604	50.3760	0.3683		
17/09/2016	91.3698	0.5430	2.9461	3.4891	4.8506	250.4669	27.9434	38.0625	49.1642	1.5949		
18/09/2016	91.5087	0.6405	2.9356	3.5761	4.6060	249.4125	44.0222	37.9764	49.0531	7.3959		
19/09/2016	92.5096	0.6691	2.3028	2.9718	4.2366	250.0254	45.6521	38.0820	49.3729	0.7777		
20/09/2016	93.3735	0.8166	1.5730	2.3896	3.9685	250.6967	47.8239	38.2150	49.6742	0.8656		
21/09/2016	92.2853	0.6486	2.6561	3.3047	4.0380	252.8406	49.8639	37.9629	49.1610	1.0665		
22/09/2016	92.4724	0.7173	2.5084	3.2257	3.9777	253.4248	40.7538	37.9418	49.1676	1.1493		
23/09/2016	93.2232	0.8151	1.7597	2.5747	3.9281	253.6436	50.9474	38.1374	49.5470	1.0665		
24/09/2016	93.8820	1.0040	0.5210	1.5250	4.3014	252.0271	54.5434	38.6544	50.2718	0.9976		
25/09/2016	93.4041	0.9234	1.1973	2.1207	4.1880	250.1359	38.7317	38.3921	49.8722	0.7288		
26/09/2016	92.7186	0.7770	2.1507	2.9278	4.0713	251.1166	56.0008	38.0491	49.3482	1.1036		
27/09/2016	92.4011	0.7755	2.3350	3.1104	4.2068	251.8328	56.3389	38.0180	49.2501	1.4161		
28/09/2016	92.2487	0.6763	2.8237	3.5000	3.9740	252.8710	54.1351	37.8016	48.9745	1.9073		
29/09/2016	92.4807	0.7157	2.4648	3.1805	4.0680	253.6714	63.3423	37.9437	49.1892	2.0741		
30/09/2016	92.3119	0.6845	2.7440	3.4285	3.9824	254.3888	56.2372	37.8298	49.0205	4.2380		

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

Mínimo	91.3698	0.5430	0.2413	1.1836	3.9281	248.4575	21.8492	37.8016	48.9745	0.2679		
Promedio	93.2051	0.8828	1.2366	2.1193	4.3516	251.4437	35.8354	38.4633	49.9249	1.1553		
Máximo	94.0826	1.1133	2.9461	3.5761	4.8506	254.3888	63.3423	39.0852	50.6952	7.3959		
Desv. Est.	0.761814964	0.164681193	1.054223543	0.898354483	0.269587953	1.643872991	13.97495091	0.412253105	0.601753393	1.406845792		

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/09/2016	94.1262	1.1297	0.2718	1.4015	4.5701	249.9130	28.5678	38.8283	50.4334	0.9924
02/09/2016	94.1208	1.1363	0.2698	1.4061	4.5526	250.1134	26.9608	38.8067	50.4122	1.0988
03/09/2016	93.8872	1.1626	0.2965	1.4591	4.5580	250.7455	27.2613	38.7821	50.3863	1.4278
04/09/2016	93.9535	1.1546	0.3072	1.4618	4.6499	249.1627	27.2613	38.8369	50.4311	1.4278
05/09/2016	93.8849	1.0845	0.2955	1.3800	4.7620	249.6733	27.2613	38.8685	50.4732	1.4278
06/09/2016	93.8041	1.0888	0.2869	1.3757	4.9752	250.8102	24.8884	39.4099	50.9889	1.3881
07/09/2016	94.0613	1.1118	0.3427	1.4545	4.9880	253.2930	29.5748	39.4159	50.9910	1.0037
08/09/2016	93.8620	1.0658	0.3621	1.4279	4.9803	254.5089	27.0335	39.4047	50.9804	1.2938
09/09/2016	93.9019	1.0817	0.3196	1.4013	4.9837	254.6866	26.7802	39.3905	50.9796	1.0057
10/09/2016	93.9384	1.0506	1.3856	2.4362	4.6340	255.1156	27.7370	38.8112	50.4272	0.7598
11/09/2016	93.9338	1.0616	1.1352	2.1968	4.6788	252.9947	27.8526	38.8767	50.4704	0.6431
12/09/2016	94.2012	1.0639	0.7455	1.8094	4.6787	252.8425	26.9069	38.8268	50.4240	0.7433
13/09/2016	93.9758	1.0655	1.8931	2.9586	4.6763	255.5624	26.5541	38.9516	50.5381	0.9110
14/09/2016	93.9617	1.0209	0.2759	1.2968	4.6910	253.4585	25.4816	38.9628	50.5991	1.0245
15/09/2016	94.2138	1.0460	0.2865	1.3325	4.3961	252.9356	26.0749	38.9961	50.6247	0.9678
16/09/2016	94.1729	1.0451	2.3526	3.3977	5.5429	250.5559	23.0517	38.9460	50.2381	0.7729
17/09/2016	95.4546	0.6795	3.8632	4.5426	6.4254	250.2786	30.5607	38.6370	49.6028	1.8212
18/09/2016	93.5638	0.7746	3.9654	4.7400	6.4258	250.5646	49.1817	38.3451	49.0645	41.5438
19/09/2016	93.7107	0.9302	3.2164	4.1466	5.1265	251.0390	44.3800	38.7105	49.9759	1.9351
20/09/2016	94.0188	1.0097	2.9185	3.9282	4.2283	252.2054	44.7311	38.6702	50.1702	2.3948
21/09/2016	92.7677	0.7366	2.9967	3.7333	4.3115	252.0627	40.4394	38.2197	49.2819	3.2969
22/09/2016	93.7183	0.9370	4.8390	5.7759	4.1418	255.2535	40.6808	38.4645	49.5904	2.8654
23/09/2016	93.6082	0.9283	2.2624	3.1907	4.0656	254.5101	42.1954	38.4429	49.8850	2.0339
24/09/2016	94.1727	1.0778	1.2995	2.3774	4.5137	251.1205	42.0312	38.8621	50.5092	2.4421
25/09/2016	93.9819	1.1017	2.5285	3.6303	4.4850	254.7962	61.6325	38.8348	50.3401	1.1201
26/09/2016	93.6736	1.0936	3.2708	4.3643	4.5538	251.7453	69.9115	38.8218	50.2455	1.9648
27/09/2016	92.5976	0.8253	2.5532	3.3785	4.3486	251.8559	58.1089	38.2033	49.4516	2.4801
28/09/2016	92.4334	0.7344	3.0178	3.7522	4.2095	252.1062	56.7736	38.0685	49.2794	2.7257
29/09/2016	92.7521	0.7584	2.8135	3.5719	4.1547	253.6905	67.2715	38.0827	49.3359	4.5616
30/09/2016	92.4924	0.7260	2.9108	3.6368	4.0784	254.2248	60.0779	37.9767	49.1570	9.9626

Máximo	95.4546	1.1626	4.8390	5.7759	6.4258	255.5624	69.9115	39.4159	50.9910	41.5438
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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)
01/09/2016	93.7745	1.0734	0.2312	1.3046	4.2025	247.8900	23.4897	38.6804	50.3289	0.1539
02/09/2016	93.8093	1.0820	0.2187	1.3007	4.2130	248.5387	24.0822	38.6908	50.3405	0.1124
03/09/2016	93.7643	1.0816	0.2422	1.3238	4.4529	249.4076	22.5947	38.7325	50.3526	0.1937
04/09/2016	93.6639	1.0532	0.2342	1.2874	4.4535	247.7588	22.5947	38.7340	50.3801	0.1937
05/09/2016	93.6186	1.0202	0.2516	1.2718	4.5051	248.3964	22.5947	38.7795	50.4302	0.1937
06/09/2016	93.1351	0.7841	0.1945	0.9787	4.5711	247.8622	19.8708	38.7903	50.4245	0.0815
07/09/2016	93.1170	0.7883	0.2047	0.9930	4.3174	250.6864	20.5830	38.7232	50.3954	0.3037
08/09/2016	93.1254	0.7823	0.1982	0.9805	4.4596	250.4804	22.5378	38.7873	50.4320	0.1548
09/09/2016	93.1734	0.7918	0.1899	0.9817	4.4556	250.7463	23.2354	38.7627	50.4077	0.0960
10/09/2016	93.4216	0.7870	0.2779	1.0649	3.9228	251.2198	23.9434	38.3193	49.9069	0.0835
11/09/2016	93.4027	0.8435	0.2711	1.1146	4.3065	250.1274	22.0215	38.4956	50.0667	0.1569
12/09/2016	93.4629	0.9312	0.2805	1.2117	4.1764	250.0301	21.5151	38.6826	50.3679	0.0433
13/09/2016	92.8860	0.7495	0.2633	1.0128	4.1388	250.7848	21.1311	38.1781	49.6629	0.2110
14/09/2016	93.6615	0.9413	0.2622	1.2036	4.4711	251.3628	19.9546	38.8119	50.4890	0.3245
15/09/2016	93.9112	0.9764	0.2633	1.2397	4.1797	252.4689	20.5429	38.7602	50.4667	0.2678
16/09/2016	91.2115	0.5645	0.2625	0.8269	4.2143	253.0318	19.9170	38.5739	50.2193	0.1794
17/09/2016	89.8887	0.4401	0.8304	1.2704	2.9134	249.8100	24.6576	37.5605	49.2797	0.5159
18/09/2016	88.9147	0.5207	1.6828	2.2035	3.6843	248.5164	28.0402	37.6382	48.9618	1.6882
19/09/2016	91.4178	0.5366	0.6956	1.2323	3.6746	248.6571	33.9128	37.7434	49.0688	0.1713
20/09/2016	92.4902	0.5881	0.5740	1.1621	3.5881	249.6701	33.5553	37.7875	49.1870	0.2026
21/09/2016	91.6216	0.6211	2.2843	2.9054	3.8411	253.1095	35.2486	37.8569	49.1205	0.1783
22/09/2016	90.6282	0.4286	1.0557	1.4843	3.7239	252.4622	35.6950	37.1935	48.3776	0.2025
23/09/2016	92.8491	0.7197	1.1245	1.8442	3.7585	252.9480	34.1767	38.0032	49.4240	0.2843
24/09/2016	93.4848	0.8730	0.2334	1.1065	4.0490	252.2847	35.9238	38.4082	49.9955	0.1680
25/09/2016	92.5408	0.6932	0.2703	0.9635	3.8813	249.4220	21.1604	37.9595	49.3788	0.1875
26/09/2016	91.8890	0.6054	0.4014	1.0068	3.7589	250.5142	27.3706	37.7274	49.0447	0.2684
27/09/2016	92.1968	0.7287	2.0701	2.7988	4.0479	251.8443	54.6395	38.0013	49.2720	0.9728
28/09/2016	92.0100	0.6422	2.4490	3.0912	3.8324	252.9170	52.4055	37.7688	48.9653	0.7784
29/09/2016	92.2409	0.6711	2.2075	2.8786	3.9925	253.7389	35.1000	37.8845	49.1558	0.5128
30/09/2016	92.1542	0.6531	2.5343	3.1875	3.9077	273.1397	34.6707	37.8229	49.0323	1.0584

Mínimo	88.9147	0.4286	0.1899	0.8269	2.9134	247.7588	19.8708	37.1935	48.3776	0.0433
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Observaciones: