

**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>	<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)
01/03/2017	96.0058	0.8045	0.3096	1.1141	2.6630	252.1799	15.5437	38.2917	50.2980	0.3583		
02/03/2017	95.9378	0.7967	0.3054	1.1021	2.7486	253.5662	14.1366	38.3157	50.3192	0.2890		
03/03/2017	95.9093	0.8063	0.3070	1.1134	2.7501	253.9181	12.4450	38.3220	50.3153	0.2709		
04/03/2017	95.9549	0.7957	0.3144	1.1101	2.7038	253.0920	13.0640	38.3123	50.3138	0.2753		
05/03/2017	96.0454	0.7842	0.3106	1.0948	2.6269	250.5367	14.6692	38.2982	50.3155	0.3027		
06/03/2017	95.8964	0.8269	0.2786	1.1055	2.7600	250.1815	13.9821	38.3352	50.3215	0.5465		
07/03/2017	95.8208	0.8285	0.2880	1.1165	2.8366	251.4164	14.1103	38.3443	50.3213	0.1820		
08/03/2017	95.9770	0.8226	0.2808	1.1033	2.6859	252.1534	12.8026	38.3144	50.3116	0.4260		
09/03/2017	95.8913	0.8342	0.2757	1.1099	2.7665	250.3233	13.1887	38.3318	50.3158	0.4351		
10/03/2017	95.7279	0.8538	0.2828	1.1366	2.9176	250.7065	12.6186	38.3540	50.3117	0.5747		
11/03/2017	95.6892	0.8281	0.2886	1.1167	2.9855	249.9066	12.4763	38.3743	50.3386	0.4832		
12/03/2017	95.6920	0.8421	0.2856	1.1277	2.9642	246.9904	10.5567	38.3697	50.3275	0.5525		
13/03/2017	95.7572	0.8433	0.2836	1.1268	2.8885	245.5283	10.7999	38.3571	50.3204	0.5317		
14/03/2017	95.8191	0.8185	0.2799	1.0984	2.8627	245.7426	11.0721	38.3557	50.3386	0.6386		
15/03/2017	95.7770	0.8284	0.2786	1.1070	2.8973	246.0324	11.4138	38.3865	50.3689	0.5587		
16/03/2017	95.8188	0.8078	0.2753	1.0831	2.8887	246.5421	11.7554	38.3849	50.3840	0.4788		
17/03/2017	95.8862	0.8224	0.2420	1.0644	2.8469	246.7577	15.1134	38.3762	50.3841	0.4471		
18/03/2017	95.8831	0.8344	0.2582	1.0926	2.8186	247.1994	14.5924	38.3599	50.3589	0.4370		
19/03/2017	95.8316	0.8077	0.2807	1.0884	2.8592	247.1940	12.8201	38.3834	50.3806	0.4895		
20/03/2017	95.6467	0.8714	0.2838	1.1552	2.9806	247.3029	13.0273	38.3894	50.3382	0.4674		
21/03/2017	95.5439	0.8872	0.2538	1.1410	3.0619	247.7238	12.5419	38.4422	50.3711	0.4752		
22/03/2017	95.7739	0.8734	0.2380	1.1114	2.8800	247.9219	13.7137	38.3886	50.3573	0.4284		
23/03/2017	96.0588	0.8234	0.2404	1.0638	2.6618	248.3233	13.3567	38.3301	50.3577	0.4459		
24/03/2017	95.9432	0.7988	0.2900	1.0888	2.7308	248.9877	13.7248	38.3553	50.3664	0.6369		
25/03/2017	95.9230	0.7973	0.3028	1.1001	2.7433	250.0691	13.3423	38.3530	50.3603	0.3288		
26/03/2017	95.9582	0.7791	0.2956	1.0747	2.7301	248.9908	13.9556	38.3613	50.3810	0.3989		
27/03/2017	96.0359	0.7998	0.2724	1.0723	2.6652	249.3399	14.7639	38.3380	50.3639	0.3765		
28/03/2017	96.0131	0.8042	0.2637	1.0679	2.6993	250.3513	15.2870	38.3448	50.3688	0.3620		
29/03/2017	95.9448	0.8087	0.2658	1.0745	2.7630	250.8014	15.0180	38.3592	50.3729	0.3357		
30/03/2017	95.9953	0.8001	0.2657	1.0658	2.7249	251.9931	15.4156	38.3490	50.3732	0.3379		
31/03/2017	95.6586	0.8411	0.2858	1.1269	3.0002	252.2502	15.8334	38.4035	50.3665	0.3903		

\*/ Los valores trimestrales se deberán reportar en los meses de febrero, mayo, agosto y noviembre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	95.5439	0.7791	0.2380	1.0638	2.6269	245.5283	10.5567	38.2917	50.2980	0.1820		
<b>Promedio</b>	95.8650	0.8216	0.2801	1.1017	2.8101	249.4846	13.4562	38.3543	50.3459	0.4278		
<b>Máximo</b>	96.0588	0.8872	0.3144	1.1552	3.0619	253.9181	15.8334	38.4422	50.3841	0.6386		
<b>Dev. Est.</b>	0.13177	0.02595	0.02016	0.02381	0.11582	2.41317	1.43071	0.03240	0.02699	0.11032		

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 Sulfhídrico (mg/m <sup>3</sup> )
01/03/2017	96.1798	0.8517	0.3169	1.1686	2.7605	253.0137	17.1481	38.3167	50.2972	0.9534
02/03/2017	96.0145	0.8163	0.3175	1.1339	2.8703	254.7422	15.8532	38.3417	50.3174	0.7760
03/03/2017	95.9695	0.8212	0.3196	1.1408	2.8488	255.3096	14.5947	38.3447	50.3157	0.5231
04/03/2017	96.0643	0.8373	0.3259	1.1633	2.8619	254.1374	14.5604	38.3447	50.3033	0.6419
05/03/2017	96.1726	0.8096	0.3175	1.1271	2.7800	251.8922	15.8071	38.3287	50.3185	0.8146
06/03/2017	96.1413	0.8808	0.2947	1.1755	2.9553	251.3772	16.6907	38.4151	50.3548	1.4302
07/03/2017	95.9152	0.8445	0.3034	1.1479	2.9150	252.2856	14.9746	38.3663	50.3341	0.7132
08/03/2017	96.2624	0.8469	0.2936	1.1406	2.9221	253.1789	15.0826	38.3711	50.3286	0.8764
09/03/2017	96.2425	0.8878	0.2834	1.1713	2.9654	251.5282	16.2144	38.3741	50.3072	0.9418
10/03/2017	95.7982	0.8822	0.2950	1.1772	3.0346	251.4195	15.0647	38.3767	50.3081	1.5950
11/03/2017	95.8092	0.8594	0.3053	1.1647	3.1205	250.5856	14.5416	38.4181	50.3741	1.5325
12/03/2017	95.8029	0.8774	0.2960	1.1734	3.0954	247.4248	11.8547	38.3942	50.3185	1.5320
13/03/2017	95.8752	0.8683	0.2959	1.1642	2.9387	246.8792	12.9382	38.3749	50.3137	1.6616
14/03/2017	95.8731	0.8496	0.2947	1.1443	2.9208	247.9177	13.6519	38.3726	50.3473	1.5953
15/03/2017	95.8570	0.8675	0.2880	1.1555	2.9880	246.9942	13.7286	38.4263	50.3853	1.3166
16/03/2017	95.9349	0.8584	0.2918	1.1502	2.9626	247.8753	13.8052	38.4087	50.3859	1.0379
17/03/2017	95.9384	0.8526	0.2609	1.1135	2.9403	247.8170	25.5037	38.4005	50.3908	1.0105
18/03/2017	95.9793	0.8523	0.2767	1.1290	2.8963	247.9357	15.1134	38.3774	50.3627	0.6044
19/03/2017	96.0056	0.8436	0.3020	1.1456	2.9420	248.3291	15.4485	38.4113	50.3933	0.9775
20/03/2017	95.7695	0.9660	0.2969	1.2629	3.3219	249.0590	14.6946	38.4744	50.3390	0.8882
21/03/2017	95.8067	0.9457	0.2679	1.2135	3.3065	249.1850	14.4371	38.5489	50.4456	1.1408
22/03/2017	96.0414	0.9063	0.2474	1.1537	3.1064	249.4504	15.1761	38.4829	50.4147	0.8792
23/03/2017	96.1759	0.8536	0.2769	1.1305	2.8592	248.9324	15.4718	38.3867	50.3879	1.6573
24/03/2017	96.1191	0.8189	0.3237	1.1426	2.7801	250.2613	15.7170	38.3920	50.3815	1.9921
25/03/2017	95.9630	0.8089	0.3151	1.1240	2.7827	262.3863	14.9658	38.3677	50.3672	1.3284
26/03/2017	96.1035	0.8154	0.3180	1.1334	2.8608	250.0287	15.3786	38.3838	50.3754	0.8216
27/03/2017	96.1358	0.8533	0.2937	1.1470	2.8326	250.2254	15.9015	38.3681	50.3465	0.7102
28/03/2017	96.1777	0.8196	0.2717	1.0913	2.7597	251.1894	17.0442	38.3621	50.3746	0.6838
29/03/2017	96.0489	0.8614	0.2803	1.1417	2.9413	252.0222	17.0429	38.4218	50.3776	0.8211
30/03/2017	96.1488	0.8346	0.2845	1.1191	2.9643	253.1688	16.5627	38.4091	50.3874	0.7446
31/03/2017	96.0529	0.8719	0.2999	1.1718	3.2453	253.6505	17.7772	38.4941	50.4129	0.6499

<b>Máximo</b>	96.2624	0.9660	0.3259	1.2629	3.3219	262.3863	25.5037	38.5489	50.4456	1.9921
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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> )
01/03/2017	95.8776	0.7580	0.2986	1.0566	2.5410	251.1899	14.2948	38.2653	50.3130	0.0816
02/03/2017	95.7907	0.7742	0.2945	1.0687	2.6698	252.8265	12.5179	38.2970	50.3122	0.0930
03/03/2017	95.7871	0.7869	0.2960	1.0828	2.6959	252.3278	11.2938	38.3108	50.3137	0.1026
04/03/2017	95.7509	0.7512	0.3037	1.0549	2.6356	251.6627	11.8515	38.2974	50.3283	0.0923
05/03/2017	95.8920	0.7417	0.2969	1.0386	2.4966	249.1933	13.9806	38.2675	50.3127	0.0904
06/03/2017	95.6559	0.7774	0.2652	1.0426	2.5538	248.9074	12.5934	38.2743	50.3058	0.0800
07/03/2017	95.7568	0.8124	0.2760	1.0884	2.7128	250.3762	11.1977	38.3182	50.3018	0.0804
08/03/2017	95.7174	0.8033	0.2616	1.0648	2.4268	251.2862	11.3153	38.2512	50.2907	0.0825
09/03/2017	95.6386	0.7885	0.2686	1.0571	2.4583	249.3316	11.5495	38.2579	50.2994	0.0812
10/03/2017	95.5884	0.8257	0.2706	1.0963	2.8718	249.7867	10.6887	38.3436	50.3182	0.0835
11/03/2017	95.5754	0.7906	0.2736	1.0642	2.8546	249.3341	10.9907	38.3395	50.3162	0.0808
12/03/2017	95.5236	0.8175	0.2683	1.0857	2.8663	246.3102	9.5764	38.3458	50.3242	0.0874
13/03/2017	95.6651	0.8116	0.2705	1.0820	2.8104	244.3337	9.4760	38.3436	50.3387	0.0817
14/03/2017	95.7632	0.7878	0.2695	1.0573	2.7786	244.8464	9.8581	38.3368	50.3309	0.0808
15/03/2017	95.6431	0.7984	0.2735	1.0718	2.8478	245.1955	9.1042	38.3703	50.3731	0.1119
16/03/2017	95.7138	0.7711	0.2545	1.0256	2.7873	244.3840	8.3503	38.3569	50.3725	0.1429
17/03/2017	95.7908	0.7855	0.2338	1.0194	2.7974	245.7901	11.2595	38.3565	50.3697	0.0804
18/03/2017	95.8021	0.8141	0.2321	1.0463	2.7328	246.5140	12.3952	38.3390	50.3538	0.2304
19/03/2017	95.7463	0.7893	0.2411	1.0304	2.7425	245.8250	11.2257	38.3599	50.3870	0.0316
20/03/2017	95.2269	0.8287	0.2685	1.0972	2.8808	245.7571	11.3784	38.3677	50.3455	0.1040
21/03/2017	95.2601	0.8218	0.2385	1.0603	2.8611	246.4637	10.6713	38.3920	50.3753	0.1420
22/03/2017	95.5045	0.8288	0.2193	1.0481	2.6722	245.7673	12.0818	38.3308	50.3529	0.1002
23/03/2017	95.8453	0.8032	0.2181	1.0213	2.5752	247.6583	11.7309	38.3092	50.3627	0.0761
24/03/2017	95.8379	0.7808	0.2621	1.0429	2.5752	247.3322	12.0594	38.3204	50.3573	0.0771
25/03/2017	95.8692	0.7767	0.2916	1.0683	2.7151	256.0493	12.4229	38.3398	50.3556	0.0789
26/03/2017	95.8092	0.7551	0.2714	1.0265	2.6008	247.7519	13.0594	38.3360	50.3772	0.0854
27/03/2017	95.8209	0.7669	0.2554	1.0223	2.6010	248.6303	13.4319	38.3219	50.3712	0.0960
28/03/2017	95.9422	0.7816	0.2568	1.0384	2.5473	248.8193	13.7924	38.3073	50.3567	0.0981
29/03/2017	95.6868	0.7864	0.2555	1.0419	2.6827	249.9017	11.8951	38.3394	50.3741	0.0876
30/03/2017	95.7530	0.7686	0.2513	1.0199	2.5949	250.9138	14.6334	38.3088	50.3588	0.0917
31/03/2017	95.3666	0.7954	0.2725	1.0679	2.6717	251.2007	14.1212	38.3252	50.3570	0.0824

<b>Mínimo</b>	95.2269	0.7417	0.2181	1.0194	2.4268	244.3337	8.3503	38.2512	50.2907	0.0316
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**Observaciones:**