

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)
01/10/2015	90,1898	0,5707	4,2248	4,7955	4,5134	252,7830	69,6347	37,6016	48,3072	1,8784	3,7800	0,0050
02/10/2015	89,4384	0,4863	4,6643	5,1506	4,8642	251,5885	67,2402	37,5860	48,1670	1,8630		
03/10/2015	88,7916	0,4855	5,0446	5,5301	5,0480	250,7318	72,0291	37,5575	47,9910	1,8938		
04/10/2015	88,0744	0,4475	5,5762	6,0237	5,2692	250,1481	72,2969	37,4290	47,7170	0,9810		
05/10/2015	88,0046	0,4285	5,7454	6,1739	5,2076	250,7627	72,9858	37,3440	47,6074	1,0866		
06/10/2015	87,7481	0,3944	5,9813	6,3758	5,2431	251,1632	84,9361	37,2963	47,5027	1,1628		
07/10/2015	87,7220	0,4055	5,7812	6,1867	5,4300	250,9185	95,6340	37,4414	47,6665	1,2699		
08/10/2015	88,0551	0,4096	5,4279	5,8375	5,4438	250,9218	93,7676	37,5747	47,8907	1,1911		
09/10/2015	88,0470	0,3983	5,4782	5,8765	5,4513	251,3897	88,8001	37,5399	47,8560	1,4247		
10/10/2015	87,9354	0,3905	5,5467	5,9372	5,4880	251,4471	87,9431	37,5339	47,8287	1,1482		
11/10/2015	88,5173	0,4535	4,8189	5,2724	5,6121	249,5146	74,9984	37,7875	48,2450	1,2459		
12/10/2015	88,7110	0,4492	4,9215	5,3707	5,4733	250,5976	65,2900	37,6031	48,0940	3,6797		
13/10/2015	88,9153	0,4199	4,8201	5,2400	5,3897	250,8046	65,5715	37,6381	48,1759	3,6133		
14/10/2015	88,6327	0,3855	5,0690	5,4545	5,4555	252,2402	76,8539	37,5779	48,0575	3,8960		
15/10/2015	88,9088	0,3957	4,5887	4,9844	5,5927	253,3247	77,3206	37,8328	48,4057	1,6207		
16/10/2015	88,5563	0,3957	4,6355	5,0312	5,8217	252,1541	83,2335	37,9357	48,4478	1,4506		
17/10/2015	88,6355	0,3786	4,7985	5,1770	5,7359	249,7621	70,1907	37,7498	48,2791	1,1772		
18/10/2015	88,2473	0,3739	5,0309	5,4048	5,8958	247,9775	65,1681	37,7062	48,1588	0,9341		
19/10/2015	88,4385	0,4478	4,8582	5,3060	5,6527	250,1555	84,2236	37,7927	48,2353	0,8960		
20/10/2015	88,0742	0,3978	5,2329	5,6307	5,7948	252,1527	77,4393	37,6237	48,0095	1,1350		
21/10/2015	87,2815	0,3560	5,9719	6,3279	5,7110	253,8686	76,6671	37,4652	47,6341	1,1950		
22/10/2015	87,0206	0,3669	6,1643	6,5312	5,8430	253,6143	90,2439	37,3776	47,4956	0,8664		
23/10/2015	86,7473	0,3375	6,3702	6,7077	5,9393	253,6337	97,0381	37,3381	47,4058	1,1159		
24/10/2015	87,4672	0,3865	5,6023	5,9889	5,7894	253,3515	94,1810	37,6652	47,8883	1,2879		
25/10/2015	89,3908	0,4114	4,0780	4,4895	5,6055	250,7528	92,6314	38,0058	48,7153	0,9483		
26/10/2015	88,8944	0,3543	4,4666	4,8209	5,7810	250,4695	72,1010	37,9156	48,5337	1,1152		
27/10/2015	88,6431	0,3665	4,7532	5,1198	5,8385	251,9703	59,6705	37,7573	48,3108	1,2320		
28/10/2015	87,5890	0,3086	5,5942	5,9028	6,0627	254,5179	62,4250	37,5546	47,8746	1,8911		
29/10/2015	87,6202	0,3305	5,3628	5,6933	5,9973	254,0449	64,2400	37,7827	48,0939	1,4606		
30/10/2015	86,9535	0,3181	5,9714	6,2895	6,0547	255,1197	94,7533	37,5889	47,7338	1,1086		
31/10/2015	86,6102	0,3208	5,9318	6,2526	6,2937	253,9731	91,5491	37,7620	47,8534	1,5443		

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

Mínimo	86,6102	0,3086	4,0780	4,4895	4,5134	247,9775	59,6705	37,2963	47,4058	0,8664		
Promedio	88,1891	0,3991	5,2423	5,6414	5,5903	251,8018	78,7438	37,6247	48,0059	1,5262		
Máximo	90,1898	0,5707	6,3702	6,7077	6,2937	255,1197	97,0381	38,0058	48,7153	3,8960		
Desv. Est.	0,819840592	0,05571818	0,594235765	0,567686038	0,371999994	1,678352841	11,49052775	0,179869016	0,32488979	0,790004298		

Observaciones: **NOTA 1:** De acuerdo a la definición de zona sur contenida en la NOM 001 SECRE 2010 el sistema de Tejas Gas de Toluca , S de R.L. de C.V. pertenece a la zona sur. Por un error involuntario en los informes previos mensuales de especificaciones del Gas Natural se especificó como zona resto del país.
NOTA 2: "La fuente de datos proporcionada en el reporte es el cromatógrafo Daniel Modelo 2350 ubicado en la estación Toluca perteneciente al sistema Tejas Gas Toluca, S de R.L de C.V. Esto debido a trabajos de actualización del sistema de medición y cromatógrafo de la estación Palmillas"

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: RESTO DEL PAÍS

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)
01/10/2015	90,5290	0,6230	4,6150	5,2380	4,6450	251,8135	75,9812	37,7577	48,3950	20,8297
02/10/2015	90,2310	0,5570	5,2640	5,8210	5,1150	251,5135	76,0647	37,7704	48,2664	22,2946
03/10/2015	89,8040	0,5850	5,3790	5,9640	5,2800	250,0042	75,8977	37,8771	48,3420	19,3648
04/10/2015	89,2420	0,5330	6,0920	6,6250	5,6440	250,6481	76,0647	37,6505	47,8688	1,8652
05/10/2015	88,4610	0,4730	6,0320	6,5050	5,4750	251,2856	82,3269	37,5382	47,7479	1,7244
06/10/2015	88,5490	0,4780	6,6460	7,1240	5,5420	251,5964	88,6726	37,4874	47,5263	1,7596
07/10/2015	88,3500	0,4560	6,2760	6,7320	5,5640	251,2349	100,1115	37,7496	47,9644	2,7098
08/10/2015	88,5380	0,4790	6,1260	6,6050	5,7660	251,3894	6,6050	37,9584	48,2789	1,9268
09/10/2015	88,6830	0,4410	5,7890	6,2300	5,6590	251,4277	91,1009	37,6112	47,8392	2,3564
10/10/2015	88,8320	0,4880	6,8230	7,3110	5,8170	250,3471	89,5701	37,8838	48,0633	1,7215
11/10/2015	88,9690	0,4990	5,0700	5,5690	5,8380	249,8408	88,5752	37,9589	48,4219	2,2039
12/10/2015	90,2630	0,6040	5,6970	6,3010	5,8630	250,8677	70,1713	38,0104	48,4243	18,0378
13/10/2015	89,2210	0,4700	4,9870	5,4570	5,5030	251,5235	71,6742	37,7753	48,2888	4,8515
14/10/2015	89,1810	0,4290	5,5230	5,9520	5,6300	252,2307	81,1023	37,7260	48,1605	5,2415
15/10/2015	89,2770	0,4330	5,4890	5,9220	5,9100	253,4843	80,7405	38,1944	48,7755	4,1557
16/10/2015	89,0040	0,4170	4,9680	5,3850	5,9420	250,6523	86,2515	38,0746	48,5317	2,1286
17/10/2015	88,9910	0,4150	5,2180	5,6330	5,9150	248,9025	85,8340	37,9241	48,4245	1,8295
18/10/2015	88,6930	0,4180	5,7010	6,1190	6,2080	248,5829	77,0641	37,9418	48,2618	1,6717
19/10/2015	88,9960	0,4950	5,3520	5,8470	6,0310	249,1745	90,3416	37,9155	48,2228	2,1290
20/10/2015	89,1720	0,4800	5,7840	6,2640	6,1330	252,7812	90,9237	37,8600	48,0695	1,9714
21/10/2015	89,5510	0,5170	7,0930	7,6100	6,0010	253,2787	92,0142	37,8623	47,8878	2,0593
22/10/2015	87,8020	0,3990	6,5040	6,9030	6,2320	253,4728	93,2092	37,6744	47,7090	1,2376
23/10/2015	88,2760	0,4490	10,0410	10,4900	6,8280	254,7310	102,5885	37,7310	47,2602	1,6145
24/10/2015	88,1170	0,4580	6,3210	6,7790	6,2520	253,2822	98,7825	37,9130	47,9962	1,8916
25/10/2015	91,0400	0,5600	4,7390	5,2990	5,9820	250,9556	101,6214	38,2273	48,7350	1,8242
26/10/2015	90,9480	0,4530	5,0570	5,5100	6,2800	250,7812	82,1808	38,0478	48,5358	1,6453
27/10/2015	89,4660	0,4220	4,9530	5,3750	6,1880	251,6483	65,5512	38,0367	48,4048	1,8359
28/10/2015	87,9850	0,3680	6,1160	6,4840	6,3970	254,4364	67,2072	37,8412	48,1054	3,9475
29/10/2015	88,4860	0,3570	6,6690	7,0260	6,3190	254,3356	82,6639	38,0091	48,0781	2,4106
30/10/2015	87,5470	0,3550	6,5050	6,8600	6,4570	254,5922	99,0287	37,7169	47,7410	2,6044
31/10/2015	86,9490	0,3380	6,1430	6,4810	6,8970	253,3231	95,5215	37,9499	47,9339	2,3047
Máximo	91,0400	0,6230	10,0410	10,4900	6,8970	254,7310	102,5885	38,2273	48,7755	22,2946

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros mínimos diarios)



PERMISIONARIO:	Tejas Gas Toluca, S de R.I de C.V
PUNTO DE MEDICIÓN:	Palmillas
ZONA DE MEDICIÓN:	RESTO DEL PAÍS

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)
01/10/2015	89,6620	0,5220	3,8930	4,4150	4,3800	254,3451	56,7563	37,4843	48,2171	0,1232
02/10/2015	88,6520	0,4030	3,9690	4,3720	4,5960	251,6228	52,0179	37,3098	47,9784	0,1672
03/10/2015	88,3870	0,4480	4,0680	4,5160	4,8900	251,0084	61,4947	37,3540	47,9099	0,0792
04/10/2015	87,4790	0,4090	4,5950	5,0040	4,8790	249,8033	69,7190	37,1002	47,5007	0,0880
05/10/2015	87,6180	0,3960	5,4050	5,8010	4,9340	250,5431	60,7850	37,1843	47,5174	0,5455
06/10/2015	86,7490	0,3130	5,2300	5,5430	4,9270	250,8889	76,8162	37,1087	47,3960	0,0704
07/10/2015	87,1460	0,3540	5,0380	5,3920	5,2490	250,6781	90,0920	37,3084	47,6119	0,2112
08/10/2015	87,5830	0,3560	4,9000	5,2560	5,2030	251,0326	87,4619	37,2505	47,5391	0,6687
09/10/2015	87,5340	0,3670	5,1270	5,4940	5,1530	251,4042	85,7433	37,4501	47,8766	0,8476
10/10/2015	86,6030	0,2470	4,6910	4,9380	5,1560	252,2725	86,1329	37,1865	47,5063	0,4722
11/10/2015	88,2280	0,4200	4,5250	4,9450	5,3260	249,5766	66,9428	37,7064	48,2255	0,5895
12/10/2015	87,6450	0,3720	3,4780	3,8500	5,2190	250,5587	63,1089	37,3079	47,9407	0,7488
13/10/2015	88,7070	0,3890	4,5820	4,9710	5,0620	251,1157	60,3884	37,3784	47,9451	2,5708
14/10/2015	88,2370	0,3600	4,6810	5,0410	5,2040	252,4279	70,9506	37,2891	47,7850	2,7830
15/10/2015	88,3050	0,3270	3,9720	4,2990	5,3450	252,7836	67,4646	37,4256	47,9528	0,6335
16/10/2015	88,1350	0,3720	4,4010	4,7730	5,6550	253,3238	75,0630	37,7575	48,3467	0,7037
17/10/2015	88,2570	0,3390	4,4480	4,7870	5,4740	250,1822	58,4473	37,5056	48,0316	0,5453
18/10/2015	87,4470	0,3520	4,6410	4,9930	5,6200	247,9907	55,1068	37,5531	48,0614	0,5451
19/10/2015	87,6600	0,4160	4,3850	4,8010	5,0880	251,3341	75,3989	37,5067	47,9796	0,1589
20/10/2015	87,0250	0,3370	4,3830	4,7200	5,4280	251,9994	65,3781	37,4407	47,9505	0,1408
21/10/2015	85,8430	0,2550	4,1280	4,3830	5,3070	253,9809	58,8646	37,2453	47,7492	0,5103
22/10/2015	86,2780	0,3290	5,3470	5,6760	5,4850	254,1044	87,1209	37,1482	47,3223	0,5836
23/10/2015	82,4420	0,0350	5,2740	5,3090	5,4440	253,5207	89,9041	36,3419	46,3725	0,5308
24/10/2015	86,2780	0,3150	5,1310	5,4460	5,5440	253,3301	89,8902	37,4735	47,7588	0,4971
25/10/2015	88,2470	0,3260	2,8620	3,1880	5,0900	251,0106	68,4805	37,8220	48,7493	0,4986
26/10/2015	88,0660	0,2960	3,3550	3,6510	4,8020	249,9139	23,3788	37,7382	48,6659	0,1657
27/10/2015	87,7910	0,3460	4,2360	4,5820	5,4700	252,7902	51,8161	37,5771	48,2142	0,7713
28/10/2015	86,8120	0,2640	5,0040	5,2680	5,5870	254,4228	52,5050	37,2741	47,5922	1,1232
29/10/2015	85,9360	0,2940	4,9080	5,2020	5,6100	254,6193	56,8605	37,4505	47,8865	0,6163
30/10/2015	86,0940	0,2660	5,5200	5,7860	5,8080	255,6572	86,0017	37,4317	47,6619	0,4406
31/10/2015	85,8390	0,2940	5,6950	5,9890	5,8320	254,4906	82,2440	37,5931	47,7125	0,6330
Mínimo	82,4420	0,0350	2,8620	3,1880	4,3800	247,9907	23,3788	36,3419	46,3725	0,0704

Observaciones: