

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)
01/11/2015	85,9458	0,2479	5,9527	6,2006	6,8566	251,2216	86,0401	38,0325	48,0545	1,4245		
02/11/2015	86,6418	0,2816	6,1376	6,4192	5,9793	250,5510	97,5707	37,7078	47,7602	1,7641		
03/11/2015	86,4345	0,2983	6,9227	7,2210	5,5507	252,4013	103,8149	37,1720	47,1037	0,9690		
04/11/2015	87,4075	0,2820	7,0375	7,3195	4,6980	254,6783	108,9864	36,7520	46,8067	0,8410		
05/11/2015	88,5563	0,3465	6,1794	6,5259	4,4608	254,6606	95,5595	36,8968	47,2057	0,6417		
06/11/2015	89,9563	0,4117	4,9175	5,3292	4,3594	251,9010	70,8613	37,2413	47,8998	0,7709		
07/11/2015	89,5994	0,4282	5,0789	5,5070	4,5238	254,3976	59,4916	37,2346	47,8176	0,6792		
08/11/2015	89,5167	0,4171	5,3286	5,7457	4,3621	251,7401	61,0007	37,1037	47,6403	0,6591		
09/11/2015	89,5321	0,4233	5,0813	5,5046	4,5945	251,9906	60,2420	37,2523	47,8305	0,6692		
10/11/2015	88,8389	0,4253	4,8838	5,3092	5,1570	251,3744	59,7552	37,7229	48,1961	0,9187		
11/11/2015	89,1000	0,3599	5,7044	6,0643	4,4813	253,9978	60,8719	36,9995	47,4567	0,7149		
12/11/2015	89,7276	0,3919	5,2000	5,5919	4,3190	255,2807	63,4841	37,1381	47,7308	0,5129		
13/11/2015	90,5883	0,4743	4,3003	4,7745	4,3306	256,3620	54,3451	37,4082	48,2217	0,6322		
14/11/2015	91,5365	0,5259	3,4727	3,9986	4,1831	255,9975	42,1813	37,6415	48,6824	0,5339		
15/11/2015	91,1348	0,4324	4,1648	4,5972	3,9741	250,9118	40,4447	37,3645	48,2801	0,5697		
16/11/2015	90,9852	0,4054	4,3881	4,7935	3,8449	249,9869	48,3539	37,3119	48,1702	0,4461		
17/11/2015	90,5903	0,4760	4,0460	4,5219	4,5345	250,6520	71,4484	37,5954	48,4413	0,4727		
18/11/2015	90,7528	0,5430	3,6165	4,1594	4,7068	252,3591	45,3646	37,8030	48,7057	0,4219		
19/11/2015	90,4862	0,4600	4,2379	4,6979	4,5533	253,0319	42,7881	37,4682	48,2938	0,5125		
20/11/2015	90,6898	0,4717	3,9208	4,3925	4,6424	252,3620	43,4004	37,6195	48,5125	0,4106		
21/11/2015	90,5048	0,4825	3,4280	3,9104	5,3093	250,2564	39,3439	37,9910	48,9387	0,4538		
22/11/2015	90,5135	0,4893	3,2247	3,7140	5,4813	251,0198	38,8329	38,1256	49,1016	0,4165		
23/11/2015	89,7213	0,4553	3,6793	4,1346	5,7444	252,9060	39,5955	38,1069	48,9173	0,5007		
24/11/2015	90,1680	0,5182	3,4934	4,0115	5,3538	254,1892	51,4003	38,0927	48,9470	0,4487		
25/11/2015	90,1815	0,5375	3,3480	3,8855	5,5103	254,4349	53,1098	38,1584	49,0358	0,4677		
26/11/2015	90,4136	0,5562	3,3208	3,8770	5,3296	253,6655	41,7688	38,0836	48,9912	0,7798		
27/11/2015	90,1883	0,5168	3,5603	4,0771	5,4200	254,9959	39,0563	37,9866	48,8567	0,6988		
28/11/2015	89,3005	0,4578	4,2477	4,7054	5,6537	252,5670	40,5604	37,8352	48,5120	1,2556		
29/11/2015	89,7964	0,4834	3,9594	4,4428	5,3713	249,4255	43,8672	37,8895	48,6497	0,9834		
30/11/2015	88,4386	0,4562	4,8692	5,3253	5,8025	250,6618	61,8872	37,7117	48,1772	0,9620		

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

Mínimo	85,9458	0,2479	3,2247	3,7140	3,8449	249,4255	38,8329	36,7520	46,8067	0,4106		
Promedio	89,5749	0,4352	4,5901	5,0252	4,9696	252,6660	58,8476	37,5816	48,2312	0,7177		
Máximo	91,5365	0,5562	7,0375	7,3195	6,8566	256,3620	108,9864	38,1584	49,1016	1,7641		
Desv. Est.	1,403008529	0,081118869	1,090169683	1,015592402	0,692895943	1,895574028	20,65792441	0,407489643	0,613747515	0,319370949		

Observaciones: **NOTA : "La fuente de datos proporcionada en el reporte es del 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:

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)
01/11/2015	87,1310	0,3460	8,3340	8,6800	8,2170	252,6647	97,4466	38,2435	47,6994	2,0676
02/11/2015	87,9410	0,3210	6,7760	7,0970	6,9610	251,5247	100,7586	38,2537	48,1692	2,8330
03/11/2015	87,8300	0,3530	9,7220	10,0750	6,5350	251,8213	106,1510	37,8949	47,6942	1,4766
04/11/2015	88,1980	0,3450	10,1430	10,4880	4,9340	255,3300	116,3584	36,9807	46,6224	1,3842
05/11/2015	90,1070	0,4240	10,4260	10,8500	4,9650	255,4663	113,6378	37,1837	46,8840	1,0734
06/11/2015	91,0260	0,4390	5,7130	6,1520	4,8110	254,5646	75,1602	37,5142	47,9989	3,2935
07/11/2015	90,3030	0,4850	5,7500	6,2350	4,7050	253,4965	65,7808	37,3829	47,9197	1,2054
08/11/2015	90,0730	0,4450	6,2100	6,6550	4,5240	251,2317	65,7112	37,2502	47,6553	1,2317
09/11/2015	90,1820	0,5010	6,2840	6,7850	4,6780	251,5774	65,7460	37,5347	48,0371	1,2185
10/11/2015	91,5220	0,5760	5,4790	6,0550	5,9220	252,3737	67,2976	38,3635	48,5890	1,6541
11/11/2015	89,9940	0,4500	6,4420	6,8920	4,5790	252,8416	67,8821	37,2695	47,6403	1,5309
12/11/2015	91,6870	0,5560	6,1930	6,7490	4,5250	255,6076	69,4337	37,7172	48,2860	0,9458
13/11/2015	91,0610	0,4940	4,4850	4,9790	4,4860	255,6426	58,3845	37,5402	48,3450	1,0074
14/11/2015	93,4300	0,6880	4,2890	4,9770	4,4470	254,9726	46,3402	38,3069	49,3631	0,7933
15/11/2015	92,5270	0,6150	4,6080	5,2230	4,1840	248,9919	41,7549	37,9364	48,9536	0,8710
16/11/2015	92,2580	0,5450	4,8530	5,3980	4,5610	250,1790	71,4794	37,6773	48,4871	0,7830
17/11/2015	91,0250	0,5300	4,3620	4,8920	4,7990	250,4237	102,3728	37,6848	48,4766	0,9003
18/11/2015	93,2660	0,7710	4,3210	5,0920	5,0100	251,7062	48,1771	38,4211	49,3777	0,9018
19/11/2015	92,1590	0,5430	4,6910	5,2340	4,7090	252,1552	44,6703	37,7634	48,5930	1,2317
20/11/2015	93,3090	0,6840	6,5500	7,2340	5,4710	252,8106	45,4217	38,2148	48,8845	0,8446
21/11/2015	91,1540	0,5060	3,7140	4,2200	5,6390	249,0121	43,7518	38,1208	48,9970	1,1614
22/11/2015	91,2070	0,5260	3,5010	4,0270	6,1820	249,1318	40,6652	38,4107	49,3338	1,1265
23/11/2015	92,3690	0,7020	4,5090	5,2110	6,4530	252,5443	42,9198	38,7276	49,5556	1,1963
24/11/2015	91,2800	0,5540	3,8150	4,3690	5,7790	254,5623	60,5372	38,3515	49,1440	0,9327
25/11/2015	90,8670	0,6160	3,8270	4,4430	5,9000	254,3403	60,0362	38,2763	49,0673	1,1614
26/11/2015	90,8650	0,6090	3,5780	4,1870	5,6780	253,7141	46,3193	38,1673	48,9361	1,8359
27/11/2015	90,8600	0,5910	3,9920	4,5830	5,7240	254,5004	41,8314	38,0999	48,8947	1,5074
28/11/2015	89,7330	0,5020	4,4540	4,9560	6,2990	250,9728	43,8492	38,0699	48,6626	2,1776
29/11/2015	90,3280	0,5300	4,1770	4,7070	5,7960	249,9892	54,3906	38,0587	48,7436	1,7127
30/11/2015	93,2220	0,7570	6,7790	7,5360	6,2780	250,8294	65,6973	38,3612	48,6799	1,4561
Máximo	93,4300	0,7710	10,4260	10,8500	8,2170	255,6426	116,3584	38,7276	49,5556	3,2935

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:

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)
01/11/2015	90,5230	0,4670	1,5140	1,9810	3,5640	248,7546	77,9851	37,4045	48,6516	0,4458
02/11/2015	82,1940	0,0240	5,1860	5,2100	6,2070	250,7977	95,8602	37,7110	47,9023	0,8886
03/11/2015	85,3800	0,2330	5,0740	5,3070	4,5590	252,1567	101,1413	36,8005	46,9732	0,5074
04/11/2015	84,1020	0,0560	6,1480	6,2040	4,8120	255,0962	102,3172	36,1644	46,1081	0,4033
05/11/2015	84,2330	0,0240	6,3210	6,3450	4,3640	254,9320	73,1980	35,8091	45,7271	0,2053
06/11/2015	84,0350	0,0240	5,0140	5,0380	3,9730	254,6169	60,4301	35,6269	45,8238	0,2698
07/11/2015	88,8680	0,3490	3,9800	4,3290	4,1420	254,4656	54,8915	37,0558	47,8651	0,2200
08/11/2015	88,9850	0,3840	4,5760	4,9600	4,1890	252,6984	55,1907	36,9621	47,5896	0,0880
09/11/2015	88,4850	0,3680	4,9810	5,3490	4,0650	251,6044	55,0411	36,8537	47,4244	0,1540
10/11/2015	88,4350	0,3390	4,2920	4,6310	4,4420	250,6287	51,4334	36,8114	47,3558	0,2463
11/11/2015	87,5290	0,3490	3,2820	3,6310	4,2830	254,8240	54,1053	37,2266	48,1070	0,0880
12/11/2015	88,2660	0,2700	4,8570	5,1270	4,2430	255,6013	59,6369	36,7440	47,2778	0,2156
13/11/2015	88,5740	0,3200	3,2600	3,5800	4,0760	256,5122	46,3402	36,8684	47,6940	0,2977
14/11/2015	88,5740	0,3200	3,2600	3,5800	4,0760	256,5322	38,7073	36,8684	47,6940	0,3123
15/11/2015	90,6510	0,3860	2,5130	2,8990	3,8200	252,9847	38,8603	37,1939	48,2530	0,2595
16/11/2015	90,1640	0,3570	3,1050	3,4620	3,5960	250,1664	38,7490	37,0133	47,9896	0,1232
17/11/2015	90,1920	0,4060	3,7670	4,1730	4,0880	250,8775	42,1097	37,4544	48,3474	0,1202
18/11/2015	89,9750	0,4580	1,3970	1,8550	4,1780	252,3919	39,8553	37,5363	48,7381	0,0792
19/11/2015	89,9680	0,4170	3,0100	3,4270	4,0000	253,2184	37,2391	37,3440	48,4001	0,0704
20/11/2015	88,0150	0,2360	1,6950	1,9310	4,0340	251,9864	40,4955	36,7840	47,8336	0,0880
21/11/2015	89,9560	0,4580	3,0540	3,5120	4,6860	251,0725	34,6508	37,7778	48,7929	0,0880
22/11/2015	89,8590	0,4540	2,9310	3,3850	4,7100	251,2464	35,2348	37,8281	48,8763	0,0878
23/11/2015	88,6390	0,3760	1,4700	1,8460	4,8840	253,0895	34,7337	37,8172	48,9010	0,0878
24/11/2015	89,5500	0,4740	2,7590	3,2330	4,9640	253,9722	45,0861	37,9841	49,0010	0,0697
25/11/2015	89,4520	0,4700	2,7700	3,2400	5,2740	254,6725	46,5081	38,0012	48,9619	0,0878
26/11/2015	89,7710	0,5070	3,1040	3,6110	5,1050	253,8181	36,6338	37,9699	48,9443	0,2595
27/11/2015	89,5190	0,4690	3,2450	3,7140	4,9470	255,1307	36,8286	37,8913	48,8588	0,1730
28/11/2015	88,6060	0,4290	4,0650	4,4940	5,1940	254,5081	37,8167	37,7198	48,4272	0,5470
29/11/2015	89,2750	0,4400	3,7750	4,2150	5,0250	249,3886	38,1924	37,7193	48,5532	0,2185
30/11/2015	86,3660	0,3660	1,5020	1,8680	4,1550	249,7064	55,4969	37,0272	48,0833	0,1070
Mínimo	82,1940	0,0240	1,3970	1,8460	3,5640	248,7546	34,6508	35,6269	45,7271	0,0697

Observaciones: