

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL



(Valores promedio diarios)

PERMISIONARIO:	Tejas Gas Toluca,S de R.I 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)
01/12/2016	95.1916	0.8076	0.6451	1.4527	3.1047	248.4886	19.0109	38.3110	50.1534	0.4068		
02/12/2016	93.9571	0.6633	1.8121	2.4754	3.2071	249.9755	25.9430	38.0303	49.5631	0.9263		
03/12/2016	94.0879	0.6440	1.8143	2.4583	3.1971	250.8326	33.0352	37.9589	49.5341	0.5548		
04/12/2016	93.6813	0.5946	2.2047	2.7993	3.2584	249.5195	39.3853	37.8486	49.3290	0.6364		
05/12/2016	93.5617	0.5885	2.3370	2.9255	3.2500	250.2233	45.3615	37.7997	49.2456	1.4375		
06/12/2016	93.6601	0.6756	1.8749	2.5505	3.4753	251.6139	46.0875	38.0426	49.5344	1.1574		
07/12/2016	92.3897	0.6376	2.8425	3.4801	3.8002	254.5640	41.8620	37.7946	48.9875	1.8821		
08/12/2016	92.5497	0.7100	2.6027	3.3127	3.8276	254.4836	52.0129	37.8517	49.0780	1.0046		
09/12/2016	92.1615	0.7086	2.8329	3.5415	3.9735	254.1398	46.5864	37.8141	48.9563	0.9100		
10/12/2016	92.2957	0.7380	2.6353	3.3732	4.0299	251.6060	45.0741	37.8780	49.0609	1.2338		
11/12/2016	92.5522	0.7417	2.2651	3.0068	4.1310	246.8364	42.4602	38.0513	49.3227	1.0494		
12/12/2016	92.4536	0.7128	2.1521	2.8649	4.3775	243.3302	40.3007	38.1719	49.4627	1.1024		
13/12/2016	93.4962	0.7255	1.7211	2.4466	3.7601	245.5834	39.7108	38.1518	49.6330	1.0181		
14/12/2016	94.6238	0.7334	1.1279	1.8613	3.2401	245.4715	39.6751	38.2093	49.9269	0.8104		
15/12/2016	94.9674	0.8213	0.6054	1.4267	3.3334	250.7296	30.8718	38.3965	50.2112	0.4499		
16/12/2016	95.3158	0.8037	0.4425	1.2461	3.1680	250.9953	27.6007	38.4161	50.3089	0.3823		
17/12/2016	94.4055	0.6882	1.4329	2.1211	3.1926	251.3882	30.1828	38.1005	49.7573	0.8363		
18/12/2016	95.5860	0.8250	0.2836	1.1085	3.0309	250.4090	13.1140	38.4329	50.3764	0.4210		
19/12/2016	95.6730	0.7238	0.6112	1.3349	2.7469	250.7528	17.2404	38.2473	50.1905	0.4035		
20/12/2016	95.0624	0.7231	0.9786	1.7017	2.9860	252.1088	20.9467	38.1770	49.9830	0.4004		
21/12/2016	94.4215	0.6753	1.6010	2.2763	3.0177	253.1485	36.6775	37.9946	49.6289	1.4509		
22/12/2016	94.5347	0.7030	1.5472	2.2502	2.9525	253.2620	29.4120	37.9714	49.6207	1.1669		
23/12/2016	93.9815	0.6333	2.1435	2.7768	2.9757	254.0725	31.5998	37.7811	49.2903	1.3149		
24/12/2016	95.4710	0.7768	0.6188	1.3956	2.8404	252.5639	17.4025	38.2849	50.1715	0.5106		
25/12/2016	95.6743	0.7972	0.4233	1.2204	2.8084	250.2337	17.1239	38.3451	50.2813	0.3749		
26/12/2016	94.4963	0.6439	1.7378	2.3816	2.8096	250.3436	28.9181	37.9196	49.5450	0.5046		
27/12/2016	95.0081	0.6981	1.1524	1.8505	2.8343	250.2847	29.2279	38.1242	49.8905	0.3362		
28/12/2016	95.1919	0.7239	0.6785	1.4023	3.0723	250.0123	32.7562	38.3804	50.2358	1.0777		
29/12/2016	94.9058	0.6599	1.3268	1.9868	2.8565	250.0907	31.5281	38.0398	49.7893	1.3106		
30/12/2016	94.4613	0.6537	1.5679	2.2215	3.0594	251.4898	31.2925	38.0134	49.6696	1.3895		
31/12/2016	94.3075	0.6040	2.0620	2.6660	2.7601	252.2311	37.8295	37.7670	49.3380	1.2985		

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

Mínimo	92.1615	0.5885	0.2836	1.1085	2.7469	243.3302	13.1140	37.7670	48.9563	0.3362		
Promedio	94.1976	0.7044	1.5510	2.2554	3.2606	250.6705	32.9106	38.0744	49.6799	0.8954		
Máximo	95.6743	0.8250	2.8425	3.5415	4.3775	254.5640	52.0129	38.4329	50.3764	1.8821		
Desv. Est.	1.084071249	0.065376018	0.763667946	0.722033215	0.445218992	2.62607775	10.04433549	0.207957082	0.422762025	0.416607536		

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 Sulfhídrico (mg/m ³)
01/12/2016	95.6074	0.8800	1.6048	2.4848	3.3039	249.4927	24.8258	38.4493	50.1675	1.4270
02/12/2016	94.7558	0.7672	2.2467	3.0138	3.3243	250.2071	27.7827	38.3208	49.8068	1.5686
03/12/2016	94.4211	0.6670	2.0396	2.7066	3.4559	251.4795	37.8908	38.0134	49.5237	0.9591
04/12/2016	93.9936	0.6393	2.5856	3.2249	3.4038	251.2564	42.2487	37.9490	49.3998	1.0731
05/12/2016	94.4056	0.8166	3.3264	4.1429	3.6320	250.7841	50.7253	38.3595	49.8345	5.2648
06/12/2016	94.7889	0.7943	3.5000	4.2943	3.7634	253.0017	51.2908	38.3640	49.7274	2.1134
07/12/2016	92.8389	0.7529	3.6936	4.4465	3.9242	255.0994	47.1183	38.0559	49.2791	6.6497
08/12/2016	93.2514	0.8026	3.1138	3.9164	3.9855	254.5685	55.2367	38.1345	49.3617	1.9888
09/12/2016	92.7483	0.7891	3.2447	4.0338	4.0906	254.0874	51.8422	38.0436	49.1705	2.4143
10/12/2016	92.9357	0.7907	3.3035	4.0942	4.1558	249.8017	48.8859	38.0566	49.1656	2.5757
11/12/2016	92.7681	0.7686	2.3784	3.1470	4.3677	245.3111	45.9537	38.1196	49.3514	1.8190
12/12/2016	93.8831	0.8064	2.7740	3.5804	4.7192	243.3152	43.2349	38.4143	49.6336	3.6722
13/12/2016	94.1633	0.7870	2.3907	3.1777	4.4144	243.3835	43.9196	38.4091	49.7422	2.6271
14/12/2016	95.4291	0.8199	2.0776	2.8974	3.3233	244.9046	43.0051	38.5119	50.1617	1.8821
15/12/2016	95.5525	0.8900	2.4568	3.3468	4.4837	252.0404	42.1138	38.5433	49.8845	0.8388
16/12/2016	95.8910	0.8786	1.6940	2.5726	3.4071	251.6695	38.2868	38.5384	50.2664	0.6988
17/12/2016	95.7521	0.8467	3.7917	4.6384	3.7379	252.6339	38.4638	38.4583	49.8043	2.6432
18/12/2016	96.0058	0.9186	0.9047	1.8233	3.7915	251.4617	16.6567	38.5131	50.1534	1.0606
19/12/2016	97.0266	0.8267	2.7228	3.5495	3.5993	251.8426	33.4516	38.4643	49.9750	1.2781
20/12/2016	96.1794	0.8271	2.7422	3.5693	3.5581	252.9262	34.4801	38.4222	49.9220	0.7147
21/12/2016	95.2370	0.7804	2.6583	3.4387	3.1535	253.5047	41.7797	38.2977	49.9093	5.9354
22/12/2016	95.6424	0.8584	2.7742	3.6326	3.1183	254.0968	37.3234	38.4408	50.0953	2.1870
23/12/2016	95.4292	0.8074	2.9803	3.7877	3.1539	254.6530	36.7769	38.4732	50.0882	2.1089
24/12/2016	95.9684	0.8552	2.9030	3.7583	3.0719	253.4209	35.6716	38.4501	50.0730	0.9499
25/12/2016	96.0187	0.8440	2.3888	3.2328	2.9372	251.1287	27.3872	38.4512	50.1474	1.5888
26/12/2016	94.8142	0.7058	1.9052	2.6110	2.9099	250.7597	31.7441	38.0298	49.6462	0.8789
27/12/2016	95.7540	0.8359	1.8289	2.6647	2.9122	251.0122	31.5015	38.4125	50.1437	0.6422
28/12/2016	95.6565	0.7742	2.3218	3.0960	3.6245	258.8210	34.2081	38.5544	50.1219	4.8796
29/12/2016	96.5445	0.7224	1.9668	2.6891	3.1885	250.5095	34.7515	38.2057	49.8590	1.7312
30/12/2016	95.1864	0.7549	3.0251	3.7800	3.3616	251.9355	33.1494	38.2944	49.8902	2.5661
31/12/2016	94.8185	0.6940	2.8665	3.5604	2.8452	252.8964	40.4171	37.9590	49.4783	2.8199

Máximo	97.0266	0.9186	3.7917	4.6384	4.7192	258.8210	55.2367	38.5544	50.2664	6.6497
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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)
01/12/2016	94.1546	0.6769	0.2861	0.9630	2.9549	248.8423	14.6971	38.0618	49.9039	0.0862
02/12/2016	93.4251	0.6068	0.8886	1.4954	3.1126	250.7295	24.4847	37.8580	49.4720	0.1035
03/12/2016	93.6578	0.6099	1.5840	2.1938	3.0576	251.8178	25.9788	37.8539	49.4527	0.1550
04/12/2016	93.2802	0.5554	1.9471	2.5026	3.0946	250.3581	35.1356	37.7306	49.2270	0.2024
05/12/2016	92.8679	0.4560	0.9266	1.3827	2.9850	251.5369	39.5752	37.3808	48.8016	0.1803
06/12/2016	92.1583	0.5020	0.8969	1.3989	3.0960	252.8924	38.4816	37.5123	49.0473	0.0846
07/12/2016	91.9325	0.4881	2.1504	2.6384	3.5430	254.2406	36.2996	37.4448	48.5754	0.5301
08/12/2016	92.0379	0.6535	1.8245	2.4780	3.7142	254.3491	47.1299	37.6639	48.9338	0.0756
09/12/2016	91.7175	0.6378	2.1545	2.7922	3.8630	254.0890	39.8085	37.6583	48.8353	0.0820
10/12/2016	91.5474	0.6841	2.0848	2.7688	3.8934	253.3909	39.0831	37.6699	48.9039	0.1819
11/12/2016	92.2461	0.7113	2.1487	2.8600	3.9672	247.8926	39.3666	37.9970	49.2892	0.2634
12/12/2016	91.5893	0.6312	1.2946	1.9257	3.6862	243.5205	38.2910	38.0179	49.5098	0.2671
13/12/2016	92.2285	0.6597	1.3117	1.9714	3.2767	246.8478	34.8610	37.9009	49.4280	0.1843
14/12/2016	93.6738	0.6503	0.2350	0.8853	3.1843	245.1416	36.7265	37.9057	49.6533	0.1362
15/12/2016	92.0738	0.6790	0.2156	0.8945	3.0984	250.7486	13.1284	37.9814	49.7688	0.1057
16/12/2016	94.0508	0.6469	0.2050	0.8519	2.8571	250.9213	12.2399	38.0634	49.9671	0.0990
17/12/2016	91.7521	0.4423	0.2049	0.6472	2.9374	250.8113	14.4700	37.4512	49.1225	0.0985
18/12/2016	94.0749	0.7753	0.1982	0.9736	2.7187	250.2836	10.6864	38.3301	50.3292	0.0931
19/12/2016	92.8578	0.5666	0.1664	0.7330	1.9388	251.2419	12.8999	37.6390	49.6807	0.0807
20/12/2016	92.8488	0.5623	0.2021	0.7644	2.6116	252.1468	11.5936	37.6446	49.4896	0.0323
21/12/2016	93.5515	0.5622	0.7269	1.2892	2.8259	252.8527	31.7687	37.5924	49.2546	0.1984
22/12/2016	93.5595	0.5741	0.2506	0.8247	2.7967	252.3481	15.7246	37.5108	49.1852	0.5305
23/12/2016	93.2635	0.5420	0.3377	0.8797	2.7957	253.0586	16.3763	37.4698	49.0879	0.1787
24/12/2016	93.3408	0.5606	0.2018	0.7624	2.7265	252.2106	13.3322	37.5022	49.2346	0.0896
25/12/2016	93.8172	0.6030	0.2088	0.8118	2.6989	250.9903	14.6447	37.6815	49.4828	0.0923
26/12/2016	94.2762	0.5916	1.3830	1.9746	2.7341	249.9496	24.6292	37.8502	49.4915	0.1278
27/12/2016	94.2851	0.6302	0.2723	0.9025	2.7327	249.7526	21.2529	37.8868	49.6848	0.0907
28/12/2016	93.1558	0.5480	0.2246	0.7726	2.8219	249.7585	31.3711	37.9650	49.7829	0.0854
29/12/2016	94.1062	0.5516	0.3966	0.9482	2.2127	249.8938	29.8200	37.8275	49.8358	0.7654
30/12/2016	93.3967	0.4787	0.8928	1.3715	2.5880	251.4412	29.6837	37.4628	49.1077	0.6445
31/12/2016	93.5326	0.4965	1.5007	1.9972	2.6776	251.8792	34.0162	37.5179	49.0792	0.7145

Mínimo	91.5474	0.4423	0.1664	0.6472	1.9388	243.5205	10.6864	37.3808	48.5754	0.0323
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Observaciones: