

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**



(Valores promedio diarios)

<b>PERMISIONARIO:</b>	<b>TARAHUMARA PIPELINE</b>
<b>PUNTO DE MEDICIÓN:</b>	<b>EL ENCINO</b>
<b>ZONA DE MEDICIÓN:</b>	<b>RESTO DEL PAÍS</b>

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)
01/04/2017	91.1872	0.2758	2.4818	2.7577	5.6352	249.2976	17.1376	38.6024	49.8634	0.7656		
02/04/2017	90.4721	0.3452	2.4158	2.7609	6.4460	248.2491	16.5061	38.7696	49.9336	0.7655		
03/04/2017	89.9663	0.3871	2.2925	2.6796	7.0200	248.4795	16.2429	38.9708	50.0770	0.7654		
04/04/2017	90.0822	0.3669	2.3844	2.7513	6.8837	248.5870	15.9296	38.8754	49.9948	0.7654		
05/04/2017	89.8784	0.4313	2.2240	2.6553	7.1664	248.3050	15.4664	39.0021	50.0960	0.7654		
06/04/2017	91.2438	0.3938	2.1296	2.5234	5.9407	248.4235	15.1223	38.7021	49.9883	0.7655		
07/04/2017	90.4123	0.2297	2.5224	2.7521	6.5103	249.5614	14.2603	38.7941	49.9786	0.7653		
08/04/2017	90.7227	0.3095	2.2046	2.5141	6.4200	250.9389	14.2463	38.8706	50.1093	0.7653		
09/04/2017	90.3619	0.2413	2.3862	2.6275	6.6554	250.6720	13.8526	38.8992	50.0918	0.7654		
10/04/2017	90.1678	0.3506	2.2771	2.6276	6.8745	250.0158	13.8678	38.9460	50.0946	0.7653		
11/04/2017	90.2911	0.4037	2.1886	2.5923	6.8226	250.0357	13.9474	38.9247	50.0850	0.9425		
12/04/2017	90.3635	0.3676	2.2271	2.5947	6.7913	249.9781	13.7204	38.8875	50.0710	0.9499		
13/04/2017	90.1653	0.3266	2.2952	2.6218	6.9350	249.7573	13.4094	38.9340	50.0957	0.9497		
14/04/2017	91.0858	0.4708	1.9978	2.4686	6.2003	249.6632	13.4788	38.7633	50.0313	0.9496		
15/04/2017	91.6625	0.5268	1.6633	2.1901	5.9257	250.9390	13.4081	38.7776	50.1494	0.9496		
16/04/2017	91.2900	0.4925	1.8115	2.3040	6.1005	250.9848	13.3078	38.8336	50.1399	0.9495		
17/04/2017	89.8911	0.3694	2.1676	2.5370	7.2244	251.0415	13.1852	39.0904	50.2125	0.9496		
18/04/2017	89.2440	0.3202	2.1326	2.4528	7.5741	250.6252	13.3541	39.4620	50.4733	0.9496		
19/04/2017	89.7332	0.3031	2.2736	2.5767	7.1406	251.1990	13.7033	39.1729	50.2574	0.9498		
20/04/2017	89.4147	0.2375	2.4322	2.6698	7.4916	251.5107	13.9655	39.1610	50.2251	0.9497		
21/04/2017	89.7345	0.2340	2.4677	2.7017	7.1677	252.2523	14.4070	39.0409	50.1428	0.9495		
22/04/2017	90.1581	0.3416	2.2866	2.6282	6.8670	252.2832	14.7887	38.9541	50.1003	0.9497		
23/04/2017	89.7194	0.2569	2.4042	2.6610	7.2775	252.9987	14.4582	39.0544	50.1633	0.9497		
24/04/2017	89.7819	0.3608	2.1567	2.5176	7.3074	254.8032	14.6506	39.1501	50.2576	0.9498		
25/04/2017	89.5683	0.3542	2.3129	2.6671	7.4676	256.2745	14.6879	39.0808	50.1538	0.9498		
26/04/2017	89.7954	0.2710	2.4015	2.6725	7.2178	256.5051	14.5699	39.0176	50.1340	0.9500		
27/04/2017	89.3950	0.2329	2.5024	2.7353	7.5388	258.2510	14.4659	39.0953	50.1600	0.9499		
28/04/2017	89.4050	0.2437	2.4652	2.7089	7.5589	258.8688	14.3837	39.1078	50.1758	0.9498		
29/04/2017	90.2302	0.2456	2.1594	2.4050	7.0230	258.8188	14.0774	39.0801	50.2931	0.9496		
30/04/2017	90.4764	0.3866	1.9716	2.3581	6.8569	258.9741	13.9212	39.0293	50.2518	0.9497		

\*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	89.2440	0.2297	1.6633	2.1901	5.6352	248.2491	13.1852	38.6024	49.8634	0.7653		
<b>Promedio</b>	90.1967	0.3359	2.2545	2.5904	6.8680	251.9431	14.4174	38.9683	50.1267	0.8880		
<b>Máximo</b>	91.6625	0.5268	2.5224	2.7609	7.5741	258.9741	17.1376	39.4620	50.4733	0.9500		
<b>Dev. Est.</b>	0.621215554	0.080842906	0.201354038	0.141515834	0.523639674	3.412831515	0.991801225	0.171793491	0.118625841	0.088206195		

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

**(Registros máximos diarios)**



<b>PERMISIONARIO:</b>	<b>Tejas Gas Toluca,S de R.l de C.V</b>
<b>PUNTO DE MEDICIÓN:</b>	<b>Palmillas</b>
<b>ZONA DE MEDICIÓN:</b>	<b>SUR</b>

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> )
01/04/2017	92.3229	0.3670	2.8260	3.1930	6.8977	252.0463	17.8140	39.2279	50.2019	0.7660
02/04/2017	92.1837	0.4118	3.0574	3.4692	8.1785	251.2131	17.2268	39.3656	50.3481	0.7660
03/04/2017	90.9458	0.4549	2.6514	3.1063	7.7841	250.1392	16.9170	39.2336	50.2609	0.7660
04/04/2017	90.4849	0.4157	2.5780	2.9937	7.5607	250.9004	16.5278	39.0441	50.0548	0.7658
05/04/2017	91.1982	0.5101	2.4752	2.9853	8.3302	250.3540	16.0920	39.2545	50.1442	0.7656
06/04/2017	92.3817	0.5340	2.6604	3.1944	6.8797	250.8629	15.7941	39.0076	50.1831	0.7658
07/04/2017	90.9061	0.3167	2.6053	2.9220	7.1108	251.3167	15.2273	39.0044	50.1063	0.7656
08/04/2017	91.4016	0.3807	2.4912	2.8718	7.2423	252.6528	14.5078	39.0538	50.1545	0.7658
09/04/2017	90.9742	0.3801	2.7565	3.1367	7.8868	253.9078	14.2484	39.1564	50.1415	0.7664
10/04/2017	91.3756	0.4451	2.5305	2.9756	7.9901	252.7272	14.6016	39.2590	50.2452	0.7657
11/04/2017	90.6423	0.4830	2.4379	2.9209	7.3831	251.8205	14.3676	39.0753	50.1327	1.3262
12/04/2017	90.7450	0.4266	2.3536	2.7802	7.1085	252.0691	14.1913	38.9874	50.1041	0.9506
13/04/2017	90.5939	0.3671	2.4976	2.8646	7.4455	251.4485	13.8188	39.0840	50.1770	0.9500
14/04/2017	91.6443	0.5608	2.4482	3.0090	7.1432	251.6265	13.8753	38.8981	49.9654	0.9498
15/04/2017	92.0184	0.6414	1.9588	2.6002	6.1317	252.1275	14.0292	38.8877	50.2262	0.9498
16/04/2017	92.2232	0.6282	2.3747	3.0030	7.2690	251.5666	13.8058	39.0838	50.1645	0.9498
17/04/2017	91.2023	0.4917	2.5529	3.0447	8.2488	251.8297	13.6518	39.3173	50.2342	0.9499
18/04/2017	90.0937	0.4333	2.2735	2.7068	8.0320	251.7841	13.6928	39.8878	50.7463	0.9499
19/04/2017	90.3484	0.4430	2.6822	3.1252	7.8029	252.0049	14.0137	39.6361	50.6236	0.9506
20/04/2017	90.0564	0.3169	2.6283	2.9452	7.8911	252.3086	14.4613	39.2551	50.1956	0.9504
21/04/2017	90.8729	0.2848	2.5769	2.8617	7.9701	252.9230	14.7189	39.3027	50.2894	0.9509
22/04/2017	90.7682	0.4171	2.5026	2.9196	7.5197	253.5465	15.0169	39.1851	50.2247	0.9509
23/04/2017	90.3357	0.3669	2.6442	3.0111	7.8386	254.1944	15.0169	39.3524	50.4007	0.9509
24/04/2017	90.8099	0.4389	2.4563	2.8952	8.0360	255.4822	15.1286	39.2662	50.2234	0.9509
25/04/2017	91.1716	0.4384	2.5174	2.9557	8.5202	257.2506	15.0169	39.3861	50.2935	0.9509
26/04/2017	90.3429	0.3552	2.5812	2.9364	7.6444	257.8493	15.0169	39.1239	50.1806	0.9521
27/04/2017	90.4316	0.2985	2.7419	3.0404	8.3395	259.3534	14.9796	39.3122	50.2003	0.9521
28/04/2017	89.9232	0.2860	2.6279	2.9139	8.2444	259.5175	14.8306	39.2766	50.2395	0.9521
29/04/2017	90.9408	0.3755	2.6107	2.9862	7.5074	259.0414	15.0914	39.2645	50.3984	0.9509
30/04/2017	91.2313	0.4845	2.4246	2.9091	7.4822	259.8081	14.3837	39.2271	50.3295	0.9509

<b>Máximo</b>	92.3817	0.6414	3.0574	3.4692	8.5202	259.8081	17.8140	39.8878	50.7463	1.3262
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**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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/04/2017	89.8750	0.1868	2.2708	2.4576	4.6787	246.5729	16.6892	38.2164	49.6426	0.7652
02/04/2017	88.8679	0.1868	2.1875	2.3743	4.6787	244.6648	15.9815	38.2164	49.6426	0.7652
03/04/2017	89.1307	0.3346	2.1546	2.4892	6.1489	246.8874	16.0064	38.6939	49.9288	0.7651
04/04/2017	89.3135	0.3182	2.2822	2.6004	6.5396	247.0855	15.6314	38.7636	49.9369	0.7651
05/04/2017	88.5262	0.3329	1.8056	2.1384	6.1129	246.1367	15.1851	38.7667	50.0439	0.7652
06/04/2017	90.4178	0.1890	1.7004	1.8894	4.6907	246.0947	14.5470	38.2420	49.6816	0.7653
07/04/2017	89.7694	0.1673	2.3175	2.4848	6.1325	248.4289	13.9101	38.6787	49.9120	0.7651
08/04/2017	89.6994	0.2259	2.0131	2.2390	5.8554	249.4570	13.9889	38.7428	50.0678	0.7650
09/04/2017	88.8963	0.1169	2.0477	2.1647	5.8564	248.8209	13.5463	38.5712	49.8226	0.7650
10/04/2017	88.9665	0.2853	1.9389	2.2242	5.8605	247.6541	13.4575	38.6437	49.9183	0.7650
11/04/2017	89.5914	0.3331	1.9819	2.3150	6.3501	248.5462	13.6127	38.7357	49.9034	0.7652
12/04/2017	89.9796	0.3123	2.0551	2.3673	6.4807	248.4350	13.4314	38.7958	50.0384	0.9496
13/04/2017	89.6293	0.2605	2.1158	2.3763	6.6382	248.2184	13.0335	38.8063	50.0119	0.9495
14/04/2017	89.7840	0.3755	1.8550	2.2305	5.7195	248.2400	13.2061	38.6143	49.9639	0.9494
15/04/2017	91.2300	0.4395	1.4365	1.8760	5.6076	248.2846	13.1248	38.6507	50.0608	0.9494
16/04/2017	89.6926	0.3201	1.4779	1.7980	5.4852	247.5343	12.8852	38.6458	50.0862	0.9493
17/04/2017	88.4991	0.2949	1.7723	2.0673	6.2032	248.4023	12.8125	38.9132	50.2153	0.9494
18/04/2017	88.5858	0.2278	2.0213	2.2491	6.9910	247.4181	13.1074	38.9739	50.1135	0.9494
19/04/2017	89.0796	0.2375	2.0041	2.2417	6.5696	247.7927	13.5599	38.9027	50.0503	0.9494
20/04/2017	88.7503	0.1774	2.2338	2.4112	6.8165	248.4531	13.6773	38.9558	50.0996	0.9490
21/04/2017	88.8033	0.1637	2.3147	2.4784	6.0769	248.6365	14.1230	38.6930	49.9509	0.9472
22/04/2017	89.3286	0.2088	2.1293	2.3382	6.3006	249.7281	14.4209	38.7666	49.9931	0.9472
23/04/2017	89.0923	0.1405	2.1816	2.3220	6.7705	250.9665	14.0485	38.8765	50.0515	0.9484
24/04/2017	88.8584	0.2640	1.8537	2.1177	6.5921	251.9360	14.1975	38.9239	50.1665	0.9484
25/04/2017	88.4047	0.2744	1.8985	2.1729	5.9349	252.8135	14.2720	38.6338	49.9227	0.9484
26/04/2017	89.3153	0.2166	2.0911	2.3077	6.8938	254.5578	14.1975	38.9063	50.0725	0.9496
27/04/2017	88.2625	0.2068	2.4120	2.6189	6.4447	255.8483	14.1602	38.7756	49.9606	0.9484
28/04/2017	88.6402	0.2188	2.2079	2.4267	7.2449	256.2701	14.0857	38.9595	50.0835	0.9484
29/04/2017	89.5382	0.1383	1.7898	1.9281	6.2566	255.9504	13.6760	38.7386	49.9812	0.9472
30/04/2017	89.4904	0.2771	1.6979	1.9749	5.9220	256.5024	13.3408	38.6235	49.8832	0.9472

Mínimo										
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**Observaciones:**