

**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)
01/04/2016	89.3248	0.2630	2.4249	2.6878	7.0429	259.6579	2.6863	39.3484	50.3053	0.0961		
02/04/2016	89.5330	0.2145	2.4383	2.6528	6.9372	259.4986	2.7039	39.2697	50.2854	0.0755		
03/04/2016	89.4281	0.2249	2.4483	2.6732	7.0342	259.5457	2.8064	39.2979	50.2916	0.1144		
04/04/2016	88.6700	0.1943	2.4706	2.6649	7.5222	259.4744	3.0804	39.6150	50.4830	0.1098		
05/04/2016	88.8301	0.1776	2.5196	2.6971	7.2781	259.6665	3.6602	39.5733	50.4489	0.1465		
06/04/2016	89.8815	0.3121	2.1522	2.4642	7.0759	259.3985	3.6362	39.2072	50.3121	0.1739		
07/04/2016	91.2724	0.7300	0.9786	1.7086	6.7588	258.4895	4.7527	39.2079	50.5517	0.0915		
08/04/2016	91.2464	0.7076	1.0856	1.7932	6.7043	258.3892	5.2028	39.1636	50.4939	0.0618		
09/04/2016	91.2519	0.5463	1.4077	1.9540	6.5072	257.9985	4.5284	39.0654	50.4034	0.0481		
10/04/2016	90.8353	0.5376	1.5460	2.0836	6.8122	257.5854	3.6154	39.0885	50.3612	0.0641		
11/04/2016	91.4991	0.5350	1.3854	1.9204	6.2927	257.1698	3.8524	39.0159	50.3925	0.0847		
12/04/2016	91.2608	0.6373	1.3212	1.9586	6.4541	256.8499	10.8877	39.0773	50.3868	0.0732		
13/04/2016	90.5877	0.4735	1.7666	2.2401	6.8732	256.7571	4.3762	39.0648	50.2932	0.0709		
14/04/2016	90.2346	0.4041	2.0173	2.4214	7.0033	256.7433	4.9577	39.0553	50.2235	0.0870		
15/04/2016	90.8846	0.5548	1.5670	2.1218	6.7026	256.0636	4.5621	39.0562	50.3217	0.0938		
16/04/2016	90.4841	0.4306	1.7645	2.1951	7.0466	255.3465	3.6923	39.1110	50.3496	0.0824		
17/04/2016	91.4188	0.2522	1.9596	2.2118	6.0992	254.9050	3.8925	38.8340	50.2240	0.0687		
18/04/2016	90.3904	0.1826	2.3210	2.5035	6.7942	254.8614	3.4840	38.9436	50.1740	0.0709		
19/04/2016	90.4175	0.2028	2.3911	2.5939	6.6944	254.5844	3.5112	38.8712	50.0876	0.0641		
20/04/2016	90.5688	0.3628	1.7862	2.1490	7.0471	253.8824	3.9277	39.1057	50.3826	0.0824		
21/04/2016	91.0578	0.4315	1.5447	1.9762	6.6809	254.0954	4.8168	39.0994	50.4397	0.0938		
22/04/2016	90.4786	0.3023	2.0904	2.3927	6.6498	253.5513	4.2129	39.0452	50.2532	0.0595		
23/04/2016	90.1487	0.2833	2.1612	2.4445	6.9388	253.7844	4.4964	39.1044	50.2689	0.0687		
24/04/2016	90.5303	0.2925	2.1756	2.4681	6.6462	254.5650	4.9689	38.9430	50.1638	0.0778		
25/04/2016	89.5799	0.2879	2.2070	2.4949	7.4988	254.7044	4.3602	39.2163	50.3102	0.0961		
26/04/2016	89.8979	0.2983	2.1055	2.4039	7.3317	254.8022	3.3799	39.1668	50.3197	0.0824		
27/04/2016	90.6546	0.3389	1.9248	2.2638	6.7284	255.1977	2.4989	39.0431	50.3009	0.1007		
28/04/2016	90.9977	0.4796	1.7212	2.2008	6.4678	255.5201	2.8865	38.9860	50.2636	0.0549		
29/04/2016	90.8840	0.3505	1.9597	2.3102	6.4291	255.6264	3.3126	38.9569	50.2279	0.0549		
30/04/2016	90.8840	0.3505	1.9597	2.3102	6.4291	255.6264	3.5481	38.9569	50.2279	0.0503		

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

<b>Mínimo</b>	88.6700	0.1776	0.9786	1.7086	6.0992	253.5513	2.4989	38.8340	50.0876	0.0481		
<b>Promedio</b>	90.4378	0.3786	1.9201	2.2987	6.8160	256.4780	4.0766	39.1163	50.3183	0.0833		
<b>Máximo</b>	91.4991	0.7300	2.5196	2.6971	7.5222	259.6665	10.8877	39.6150	50.5517	0.1739		
<b>Desv. Est.</b>	0.756201456	0.155513295	0.422846471	0.27593162	0.339702117	2.036759003	1.488162416	0.176424738	0.103967381	0.027193266		

Observaciones:

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

**(Registros máximos 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> )
01/04/2016	89.6635	0.2906	2.4488	50.4230	7.1518	260.8151	5.0278	39.4979	50.4230	0.1589
02/04/2016	89.7577	0.2254	2.4644	50.3170	7.0705	260.5630	3.9201	39.3338	50.3170	0.1874
03/04/2016	89.5958	0.2360	2.4652	50.3311	7.1621	260.7402	3.2653	39.3759	50.3311	0.1855
04/04/2016	89.4393	0.2444	2.5840	50.7232	8.1044	261.8216	3.5899	40.0144	50.7232	0.1887
05/04/2016	89.0627	0.2664	2.7391	50.5252	7.8045	261.4003	5.7137	39.7163	50.5252	0.2417
06/04/2016	91.5639	0.6609	2.5738	50.4437	7.8519	261.7938	7.0443	39.5274	50.4437	0.3011
07/04/2016	91.9304	0.7525	1.0951	50.6457	7.0311	259.8277	7.2292	39.3318	50.6457	0.1453
08/04/2016	92.0932	0.7947	1.3088	50.7109	7.3103	260.8286	10.4997	39.4349	50.7109	0.0879
09/04/2016	91.7381	0.6067	1.5943	50.3603	6.9284	259.5468	11.2643	39.1105	50.3603	0.0775
10/04/2016	91.3542	0.6052	1.7434	50.3836	7.1405	259.6188	7.8765	39.1862	50.3836	0.1042
11/04/2016	91.6898	0.6194	1.6774	50.5658	6.7729	259.1107	8.3034	39.1944	50.5658	0.1227
12/04/2016	91.5802	0.7591	1.9700	50.5088	6.7608	259.3161	23.5688	39.2771	50.5088	0.0964
13/04/2016	91.3640	0.6994	2.5448	50.1885	7.9760	259.1575	9.9264	39.1976	50.1885	0.1146
14/04/2016	91.1571	0.5171	2.3421	50.2241	7.7668	258.2647	12.2725	39.1993	50.2241	0.2838
15/04/2016	91.3695	0.6827	1.7446	50.4637	7.3539	258.1310	8.9668	39.2808	50.4637	0.1094
16/04/2016	91.1209	0.5333	1.8786	50.4138	7.4186	257.2550	5.3076	39.2260	50.4138	0.1316
17/04/2016	92.5838	0.4893	2.5596	50.4243	7.3517	257.2262	12.0097	39.2029	50.4243	0.1641
18/04/2016	91.9660	0.3670	2.4888	50.3081	7.3567	256.9573	4.9772	39.1693	50.3081	0.2610
19/04/2016	91.0181	0.2588	2.5850	50.1583	7.0639	256.3370	5.1005	39.0008	50.1583	0.0786
20/04/2016	91.0848	0.5581	2.4589	50.4980	7.5852	256.5886	14.4152	39.3276	50.4980	0.1461
21/04/2016	91.5636	0.5537	1.8513	50.5015	7.2829	255.8771	19.9067	39.2587	50.5015	0.3118
22/04/2016	91.6321	0.4257	2.2740	50.2974	7.2050	255.7426	8.1311	39.1734	50.2974	0.1193
23/04/2016	90.8428	0.4279	2.3163	50.3276	7.4044	255.7214	8.2050	39.2347	50.3276	0.1055
24/04/2016	91.4364	0.5500	2.7165	50.3220	7.8000	257.6020	7.5422	39.2862	50.3220	0.1298
25/04/2016	90.7925	0.3533	2.3909	50.4235	8.0990	256.6571	11.1080	39.4563	50.4235	0.1373
26/04/2016	90.7029	0.4182	2.4713	50.3795	7.7510	256.9958	8.4366	39.3232	50.3795	0.5571
27/04/2016	91.7649	0.5653	2.4054	50.5344	7.5998	257.1297	7.1753	39.3687	50.5344	0.1952
28/04/2016	92.0614	0.6408	2.1717	50.2640	7.0864	257.7297	6.3390	39.1003	50.2640	0.1793
29/04/2016	91.5611	0.4870	2.4080	50.1855	7.1690	257.7335	5.7979	39.1055	50.1855	0.1649
30/04/2016	91.0667	0.4760	2.2513	50.3929	7.2899	257.7527	10.2160	39.2789	50.3929	0.0703

<b>Máximo</b>	92.5838	0.7947	2.7391	50.7232	8.1044	261.8216	23.5688	40.0144	50.7232	0.5571
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**Observaciones:**

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

**(Registros mínimos 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> )
01/04/2016	89.1379	0.2150	2.3991	2.6141	6.8720	258.8743	1.0585	39.2005	50.2306	0.0386
02/04/2016	89.1379	0.1971	2.3991	2.5962	6.7931	258.5232	1.4641	39.2005	50.2415	0.0170
03/04/2016	89.2166	0.2100	2.4247	2.6347	6.9014	258.5752	2.1475	39.2568	50.2804	0.0161
04/04/2016	87.7765	0.1242	2.4061	2.5303	6.9014	257.2720	2.7077	39.2568	50.2804	0.0162
05/04/2016	88.1974	0.0842	2.3372	2.4214	7.1131	258.5599	2.5161	39.4470	50.3799	0.0528
06/04/2016	88.6247	0.0724	1.1561	1.2285	5.9524	257.5502	1.7236	38.7592	50.1970	0.0732
07/04/2016	90.9824	0.7072	0.8966	1.6037	6.1512	257.2098	2.6377	39.0069	50.4397	0.0467
08/04/2016	90.6000	0.5599	0.9179	1.4777	5.7999	256.5317	3.1055	38.8885	50.2922	0.0067
09/04/2016	90.6780	0.5076	1.2477	1.7553	6.1443	256.6694	2.4488	38.9888	50.3901	0.0232
10/04/2016	90.3677	0.4505	1.3981	1.8486	6.4357	256.0046	1.4628	38.9452	50.2749	0.0345
11/04/2016	91.2599	0.4019	1.1228	1.5248	5.8948	255.6754	2.0759	38.8587	50.2522	0.0406
12/04/2016	90.9149	0.3240	1.1110	1.4350	5.8214	255.0297	4.2087	38.7553	50.1245	0.0390
13/04/2016	88.8998	0.2447	1.1930	1.4377	6.0377	254.9219	1.7868	38.8226	50.1851	0.0097
14/04/2016	89.2455	0.3077	1.7215	2.0292	6.2624	255.5048	2.0454	38.9027	50.1973	0.0451
15/04/2016	90.3470	0.3711	1.3774	1.7484	6.2341	254.3369	2.5170	38.9130	50.2845	0.0515
16/04/2016	90.0963	0.3767	1.6375	2.0142	6.4606	253.4833	1.7692	38.9671	50.2896	0.0425
17/04/2016	90.2702	0.0359	1.6003	1.6361	4.8772	252.5262	1.5665	38.4176	49.9802	0.0313
18/04/2016	89.6589	0.0865	1.8907	1.9773	5.4002	252.6629	1.1199	38.6524	50.1258	0.0370
19/04/2016	89.9526	0.1488	2.1105	2.2593	6.2913	252.8519	2.1252	38.7115	50.0118	0.0265
20/04/2016	89.6546	0.1798	1.2862	1.4660	6.2282	251.6215	2.4295	38.7728	50.1006	0.0060
21/04/2016	90.3353	0.3570	1.2749	1.6319	5.9562	252.6751	1.2947	38.8635	50.2465	0.0371
22/04/2016	89.8763	0.2304	1.6623	1.8927	5.8915	251.4804	0.5929	38.8354	50.2218	0.0045
23/04/2016	89.6637	0.2126	1.9919	2.2044	6.3499	252.5423	1.1063	38.9410	50.2055	0.0399
24/04/2016	89.2165	0.1623	1.5069	1.6693	5.4027	251.8566	1.8582	38.3779	49.6576	0.0011
25/04/2016	88.8073	0.1836	1.9464	2.1300	6.6237	252.8592	1.5645	39.0057	50.3122	0.0189
26/04/2016	89.2029	0.1781	1.8872	2.0654	6.5381	253.0941	1.2052	38.8933	50.1632	0.0221
27/04/2016	89.6899	0.1033	1.3334	1.4367	5.8782	253.0892	1.1480	38.8319	50.2289	0.0079
28/04/2016	90.3717	0.3644	1.2379	1.6023	5.7566	253.7011	0.9905	38.7753	50.1822	0.0174
29/04/2016	89.6749	0.0909	1.7908	1.8818	5.8395	253.6162	1.3502	38.8086	50.1516	0.0098
30/04/2016	89.7231	0.1010	1.7172	1.8182	6.4583	254.0685	1.4878	38.9368	50.2320	0.0116

<b>Mínimo</b>	87.7765	0.0359	0.8966	1.2285	4.8772	251.4804	0.5929	38.3779	49.6576	0.0011
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**Observaciones:**