

**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 Rocío (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulphídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/05/2019	95.0692	0.1445	0.8513	0.9958	3.8292	253.7408	5.9184	38.5604	50.6576	0.9690		
02/05/2019	94.6298	0.1789	0.8587	1.0376	4.1772	254.3240	5.7638	38.6721	50.6934	0.9690		
03/05/2019	95.3747	0.1421	0.9034	1.0456	3.5055	255.3745	5.6640	38.4300	50.5610	0.9690		
04/05/2019	95.8540	0.1460	0.8130	0.9590	3.1095	255.1179	5.9785	38.3523	50.5561	0.9690		
05/05/2019	96.0126	0.1686	0.8590	1.0276	2.9017	254.0794	6.0405	38.2558	50.4638	0.9691		
06/05/2019	95.7250	0.1881	0.8411	1.0292	3.1890	254.4711	6.1176	38.3350	50.5036	0.9690		
07/05/2019	95.3710	0.1742	0.9149	1.0891	3.3484	250.3421	6.0236	38.4381	50.5371	0.9690		
08/05/2019	94.0473	0.2126	1.0024	1.2150	4.5674	253.5043	6.0236	38.7259	50.6340	0.9690		
09/05/2019	94.9072	0.2065	1.0485	1.2549	3.7402	253.9560	5.7350	38.4326	50.4502	0.9691		
10/05/2019	96.0738	0.1959	0.9418	1.1377	2.7382	251.4458	5.8816	38.1615	50.3518	0.9690		
11/05/2019	95.8716	0.1771	0.8774	1.0545	3.0151	251.8331	5.7876	38.2784	50.4616	0.9690		
12/05/2019	95.7948	0.1997	0.9842	1.1839	2.9683	251.7748	5.7122	38.2123	50.3588	0.9690		
13/05/2019	95.8634	0.2047	1.0975	1.3022	2.7847	252.2522	5.6698	38.1127	50.2458	0.9689		
14/05/2019	95.6864	0.2108	1.0887	1.2996	2.9636	254.2030	5.7306	38.1660	50.2761	0.9688		
15/05/2019	96.1041	0.1807	0.9694	1.1501	2.6900	252.8688	5.8696	38.1472	50.3419	0.9688		
16/05/2019	95.6794	0.1846	0.9346	1.1192	3.1225	251.6329	5.7360	38.2956	50.4402	0.9687		
17/05/2019	95.9207	0.1851	0.9927	1.1778	2.8051	249.5139	5.7360	38.1932	50.3540	0.9687		
18/05/2019	96.3750	0.1842	0.9986	1.1829	2.3965	247.4284	5.6329	38.0447	50.2671	0.9689		
19/05/2019	96.3945	0.1937	1.0908	1.2845	2.2791	248.4725	5.7744	37.9710	50.1754	0.9688		
20/05/2019	95.4775	0.1982	1.1410	1.3393	3.0090	249.3395	5.3630	38.2388	50.3025	0.9689		
21/05/2019	95.1479	0.2081	1.0664	1.2744	3.4527	252.7075	5.3198	38.3577	50.3981	0.9689		
22/05/2019	94.2266	0.2132	1.1037	1.3169	4.3154	255.6214	5.1671	38.5993	50.5151	0.9690		
23/05/2019	94.1590	0.2225	1.0806	1.3031	4.4199	255.5570	5.0233	38.6197	50.5310	0.9690		
24/05/2019	94.8316	0.2184	1.0394	1.2578	3.8144	255.0251	5.2927	38.4521	50.4573	0.9690		
25/05/2019	94.9501	0.2131	1.0842	1.2972	3.6319	252.2873	5.3093	38.3992	50.4100	0.9690		
26/05/2019	94.7554	0.2084	1.0785	1.2869	3.8188	248.5113	5.1981	38.4667	50.4544	0.9688		
27/05/2019	93.8149	0.2022	1.0954	1.2976	4.6507	251.5379	4.9720	38.7574	50.6164	0.9688		
28/05/2019	93.2317	0.1781	1.1334	1.3115	5.1443	254.8368	4.7430	38.9399	50.7196	0.9689		
29/05/2019	93.6216	0.1749	1.2256	1.4005	4.7277	254.1495	4.7430	38.7533	50.5733	0.9689		
30/05/2019	93.4077	0.1885	1.1988	1.3873	4.9868	253.2104	4.8776	38.8070	50.6071	0.9689		
31/05/2019	92.7738	0.1939	1.1936	1.3875	5.5879	252.2071	4.8198	38.9975	50.7140	0.9690		

\*/ 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>	93.2317	0.1421	0.8130	0.9590	2.2791	247.4284	4.7430	37.9710	50.1754	0.9687		
<b>Promedio</b>	95.2625	0.1907	0.9961	1.1868	3.4424	252.5628	5.6137	38.3791	50.4548	0.9689		
<b>Máximo</b>	96.3945	0.2225	1.1410	1.3393	5.1443	255.6214	6.1176	38.9399	50.7196	0.9691		
<b>Desv. Est.</b>	0.816252458	0.021933656	0.100640171	0.117646871	0.724922131	2.346502284	0.361250123	0.230826258	0.139702339	0.000106233		

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> )
01/05/2019	96.0342	0.1936	0.9817	1.1753	4.8121	258.6235	6.4398	38.8355	50.8072	0.9698
02/05/2019	95.1913	0.2217	0.9771	1.1988	5.0391	256.3109	6.4448	38.9963	50.8728	0.9701
03/05/2019	96.5984	0.1936	0.9796	1.1732	4.7339	257.0049	6.2343	38.8069	50.7385	0.9709
04/05/2019	96.7889	0.1838	0.8602	1.0440	3.6829	256.5616	6.6503	38.6307	50.7199	0.9703
05/05/2019	97.5173	0.1835	0.9774	1.1609	3.6579	257.1923	6.7707	38.5364	50.5936	0.9698
06/05/2019	96.2637	0.2009	0.9940	1.1949	3.8947	256.4392	6.5907	38.5624	50.6501	0.9702
07/05/2019	96.6222	0.1951	0.9848	1.1799	7.6793	260.0955	6.8383	40.3757	51.6881	0.9702
08/05/2019	94.9270	0.2352	1.0573	1.2925	6.1789	257.1242	6.8383	39.5104	51.1159	0.9702
09/05/2019	95.9272	0.2489	1.2664	1.5152	4.8580	255.5414	6.4175	38.8234	50.7078	0.9703
10/05/2019	96.4132	0.2563	0.9965	1.2528	3.2582	254.6332	6.7980	38.3292	50.4482	0.9700
11/05/2019	96.4624	0.1934	0.9915	1.1849	4.1923	253.7888	6.5385	38.6719	50.7207	0.9696
12/05/2019	96.3007	0.2364	1.1005	1.3370	3.7392	254.0261	6.5876	38.4406	50.4709	0.9698
13/05/2019	96.2464	0.2270	1.1850	1.4120	3.0956	253.4889	6.5820	38.2291	50.3275	0.9697
14/05/2019	96.0960	0.2252	1.1386	1.3638	3.2636	255.1684	6.4858	38.2653	50.3467	0.9695
15/05/2019	96.5271	0.2130	1.0763	1.2893	3.0504	255.7607	6.5540	38.2547	50.3860	0.9702
16/05/2019	96.3440	0.2035	1.0417	1.2452	3.7572	254.7590	6.3597	38.4703	50.5051	0.9706
17/05/2019	96.4831	0.2036	1.0691	1.2727	3.3205	252.5250	6.3597	38.3614	50.4347	0.9706
18/05/2019	96.7747	0.2037	1.0645	1.2681	3.3493	250.0844	6.4938	38.3182	50.4208	0.9698
19/05/2019	96.7446	0.2345	1.1283	1.3628	2.6944	250.5783	6.4131	38.0802	50.2086	0.9703
20/05/2019	96.1243	0.2275	1.3633	1.5908	3.5350	252.2069	6.1288	38.7238	50.6034	0.9698
21/05/2019	95.9557	0.2388	1.1865	1.4253	5.1189	254.8309	6.0388	38.8657	50.6285	0.9698
22/05/2019	94.9360	0.2361	1.1872	1.4233	5.0406	257.9610	5.8004	38.8447	50.6165	0.9708
23/05/2019	94.5955	0.2484	1.2324	1.4809	5.2787	257.9475	5.6961	38.9352	50.7187	0.9704
24/05/2019	95.5493	0.2450	1.0975	1.3425	4.6498	257.0652	6.0661	38.7161	50.6069	0.9710
25/05/2019	95.7361	0.2369	1.1617	1.3986	4.5036	256.6304	6.1406	38.7542	50.6196	0.9709
26/05/2019	95.6123	0.2408	1.1839	1.4247	5.1030	252.4711	5.9469	38.8730	50.6152	0.9705
27/05/2019	94.8624	0.2220	1.2261	1.4481	5.0788	253.0962	5.5236	38.9474	50.7376	0.9704
28/05/2019	93.8690	0.2021	1.2384	1.4405	5.7105	255.9612	5.2511	39.0680	50.7277	0.9703
29/05/2019	93.9825	0.1884	1.2818	1.4701	5.0543	256.2087	5.2511	38.8408	50.5941	0.9703
30/05/2019	93.8009	0.2071	1.2294	1.4365	5.4795	255.9123	5.5161	38.9902	50.6939	0.9701
31/05/2019	93.1077	0.2023	1.2206	1.4229	5.7176	254.2539	5.5465	39.0395	50.7261	0.9707

<b>Máximo</b>	97.5173	0.2563	1.3633	1.5908	7.6793	260.0955	6.8383	40.3757	51.6881	0.9710
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**Observaciones:**

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Registros mínimos diarios)



**PERMISIONARIO:** TARAHUMARA PIPELINE  
**PUNTO DE MEDICIÓN:** EL ENCINO  
**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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/05/2019	94.1060	0.0954	0.8138	0.9092	2.8690	251.0202	5.4609	38.2494	50.4617	0.9684
02/05/2019	93.6086	0.1624	0.7939	0.9563	3.5277	252.7015	5.3187	38.4803	50.5606	0.9682
03/05/2019	94.0058	0.1013	0.8186	0.9198	2.4318	252.3034	5.2970	38.1316	50.4408	0.9682
04/05/2019	95.0872	0.1119	0.7986	0.9105	2.2101	252.7396	5.2473	38.0487	50.3733	0.9681
05/05/2019	95.0549	0.1542	0.7962	0.9503	1.4979	252.3176	5.3690	37.8490	50.2606	0.9682
06/05/2019	95.0230	0.1731	0.7907	0.9638	2.6970	252.9881	5.2833	38.1994	50.4431	0.9683
07/05/2019	90.1171	0.1513	0.7448	0.8961	2.2849	247.5083	5.4038	38.0532	50.3345	0.9683
08/05/2019	92.0370	0.1919	0.9116	1.1035	3.7351	251.2741	5.4038	38.4309	50.4551	0.9683
09/05/2019	93.7881	0.1770	0.9678	1.1449	2.8430	251.4850	4.9804	38.1754	50.3448	0.9682
10/05/2019	95.4974	0.1673	0.8507	1.0179	2.4213	250.5162	5.2815	38.0623	50.2953	0.9684
11/05/2019	94.7331	0.1610	0.7999	0.9609	2.5141	249.7566	5.0797	38.1267	50.3936	0.9684
12/05/2019	94.9762	0.1708	0.8090	0.9798	2.6134	250.3678	5.2188	38.1358	50.3693	0.9683
13/05/2019	95.5368	0.1913	1.0081	1.1994	2.4053	250.5103	5.2622	37.9678	50.1399	0.9683
14/05/2019	95.4066	0.1907	1.0337	1.2243	2.5742	252.3151	5.2480	38.0617	50.2307	0.9680
15/05/2019	95.6674	0.1623	0.8845	1.0468	2.2803	252.3913	5.1120	38.0283	50.2805	0.9681
16/05/2019	94.9270	0.1591	0.8228	0.9819	2.5568	250.4957	4.6868	38.1446	50.3923	0.9679
17/05/2019	95.3206	0.1668	0.8922	1.0589	2.3622	248.3670	4.6868	38.0769	50.3288	0.9679
18/05/2019	95.4230	0.1701	0.9193	1.0894	2.0194	245.8498	5.0748	37.9346	50.2121	0.9681
19/05/2019	95.9246	0.1755	1.0126	1.1881	2.0317	246.8616	4.8463	37.8958	50.1540	0.9681
20/05/2019	94.5790	0.1723	1.0625	1.2349	2.5666	247.5053	4.5583	38.0710	50.2486	0.9683
21/05/2019	93.2179	0.1820	0.9550	1.1370	2.7764	250.1268	4.0828	38.1716	50.3375	0.9682
22/05/2019	93.2951	0.1975	1.0532	1.2507	3.6455	254.2542	4.2982	38.3576	50.3642	0.9683
23/05/2019	93.1412	0.2105	1.0488	1.2594	4.0345	253.3179	4.3236	38.5059	50.4805	0.9683
24/05/2019	93.9426	0.1916	0.9308	1.1224	3.1764	253.3631	4.5012	38.2714	50.3842	0.9683
25/05/2019	93.9217	0.1911	1.0258	1.2169	2.8925	248.9088	4.6663	38.1552	50.2679	0.9683
26/05/2019	93.1798	0.1777	0.9770	1.1547	3.0225	246.3729	4.0865	38.2148	50.3164	0.9681
27/05/2019	93.3220	0.1636	1.0256	1.1892	3.7254	248.1704	4.1238	38.4180	50.4186	0.9681
28/05/2019	92.5209	0.1617	1.0599	1.2216	4.4580	252.5577	4.1983	38.7220	50.5885	0.9681
29/05/2019	93.2122	0.1601	1.1769	1.3370	4.3167	252.5853	4.1983	38.6807	50.5491	0.9681
30/05/2019	92.7848	0.1704	1.1491	1.3196	4.6714	252.2818	4.1964	38.7290	50.5933	0.9682
31/05/2019	92.5981	0.1852	1.1695	1.3547	5.2851	251.4600	3.9632	38.8959	50.6595	0.9682

<b>Mínimo</b>	90.1171	0.0954	0.7448	0.8961	1.4979	245.8498	3.9632	37.8490	50.1399	0.9679
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Observaciones: