

**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 Sulhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/08/2016	91.7612	0.7645	1.0986	1.8631	6.1147	255.8465	9.7392	38.9709	50.3390	0.0824	0.0000	0.0050
02/08/2016	91.9209	0.6983	1.2171	1.9155	5.8792	256.1116	10.4553	38.9003	50.2905	0.0572		
03/08/2016	91.7559	0.6980	1.2319	1.9299	6.0576	256.3456	9.7777	38.9243	50.2980	0.0549		
04/08/2016	91.5994	0.6915	1.3139	2.0054	6.1143	257.1598	10.6923	38.9277	50.2678	0.0572		
05/08/2016	91.8735	0.7008	1.2716	1.9724	5.8999	257.6997	10.5610	38.8615	50.2423	0.0755		
06/08/2016	92.1871	0.7410	1.1817	1.9227	5.6283	257.5007	11.2690	38.8095	50.2251	0.0526		
07/08/2016	91.8655	0.7562	1.1692	1.9254	5.9522	257.1739	10.0644	38.8977	50.2713	0.0732		
08/08/2016	91.2730	0.6635	1.3531	2.0166	6.4812	257.1767	8.7989	38.9937	50.3075	0.0915		
09/08/2016	91.2801	0.6762	1.2769	1.9531	6.5351	257.2552	8.1614	39.0378	50.3581	0.0595		
10/08/2016	91.6804	0.7085	1.1926	1.9012	6.1898	258.0330	8.5939	38.9594	50.3286	0.0641		
11/08/2016	91.4110	0.7233	1.1275	1.8508	6.5357	258.8381	7.2355	39.0578	50.4043	0.0687		
12/08/2016	90.9605	0.7094	1.1724	1.8817	6.7677	259.8341	7.2371	39.2277	50.4904	0.0664		
13/08/2016	91.2518	0.6378	1.5207	2.1584	6.3310	258.4959	8.0525	38.9149	50.2051	0.0618		
14/08/2016	91.6538	0.6989	1.2842	1.9831	6.1257	257.1157	7.0449	38.9110	50.2666	0.1076		
15/08/2016	91.5128	0.6796	1.3958	2.0754	6.1603	256.8494	5.3870	38.8971	50.2220	0.0938		
16/08/2016	91.5348	0.6058	1.4493	2.0550	6.1150	256.9202	5.3550	38.9229	50.2627	0.1121		
17/08/2016	92.0476	0.6591	1.4115	2.0706	5.6415	256.4564	5.0987	38.7470	50.1423	0.1121		
18/08/2016	91.9340	0.6089	1.3963	2.0052	5.7440	256.0898	6.4907	38.8586	50.2469	0.1373		
19/08/2016	91.9023	0.6582	1.3037	1.9620	5.8450	256.4519	6.9248	38.8818	50.2683	0.0778		
20/08/2016	92.2489	0.6219	1.2696	1.8915	5.5359	256.6078	6.2664	38.8482	50.2885	0.1053		
21/08/2016	92.1596	0.6536	1.4065	2.0602	5.4853	256.0843	5.8147	38.7456	50.1472	0.0824		
22/08/2016	91.4014	0.6308	1.4512	2.0820	6.2286	255.6445	5.5184	38.9340	50.2515	0.0572		
23/08/2016	91.7219	0.6747	1.3467	2.0214	6.0001	255.0095	5.2220	38.8751	50.2344	0.0892		
24/08/2016	91.8760	0.6837	1.3749	2.0586	5.8108	255.7531	10.6315	38.8077	50.1769	0.0275		
25/08/2016	91.9356	0.7282	1.1648	1.8930	5.9187	256.7382	25.8618	38.9058	50.2967	0.0526		
26/08/2016	91.6104	0.5997	1.3771	1.9768	6.1277	256.5491	10.0484	38.9543	50.3169	0.0549		
27/08/2016	91.5848	0.5970	1.4598	2.0567	6.0641	256.2084	6.4923	38.9093	50.2562	0.0595		
28/08/2016	91.6546	0.6091	1.4209	2.0300	6.0221	255.3227	4.8376	38.9080	50.2644	0.0824		
29/08/2016	91.2092	0.5373	1.6292	2.1666	6.3181	254.8922	4.5044	38.9435	50.2409	0.0664		
30/08/2016	91.8775	0.6429	1.4051	2.0480	5.7176	254.5652	4.1840	38.8566	50.2187	0.0481		
31/08/2016	91.5008	0.6458	1.3104	1.9562	6.2588	254.0643	4.8168	38.9974	50.3403	0.1007		

\*/ 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>	90.9605	0.5373	1.0986	1.8508	5.4853	254.0643	4.1840	38.7456	50.1423	0.0275		
<b>Promedio</b>	91.6834	0.6679	1.3221	1.9900	6.0518	256.6062	8.1012	38.9157	50.2732	0.0752		
<b>Máximo</b>	92.2489	0.7645	1.6292	2.1666	6.7677	259.8341	25.8618	39.2277	50.4904	0.1373		
<b>Desv. Est.</b>	0.308082323	0.05193359	0.123689049	0.082292074	0.303742254	1.236449788	3.959942659	0.091576323	0.070317757	0.023794033		

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Registros máximos 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> )
01/08/2016	92.2063	0.8165	1.2809	2.0973	6.3826	258.0927	18.2283	39.1443	50.4583	0.1362
02/08/2016	92.8343	0.8613	1.9421	2.8034	6.3339	257.8399	15.1578	39.0791	50.4178	0.1419
03/08/2016	92.4863	0.7571	1.4775	2.2346	6.2993	257.6812	11.3765	39.0114	50.3220	0.0891
04/08/2016	91.8164	0.7208	1.4669	2.1877	6.2706	258.2751	12.4612	38.9569	50.2494	0.0983
05/08/2016	92.5037	0.7386	1.4320	2.1706	6.1381	259.1307	16.4859	38.9175	50.2535	0.1246
06/08/2016	92.5238	0.8125	1.3157	2.1281	5.9397	258.9265	21.8311	38.9016	50.2913	0.0911
07/08/2016	92.4054	0.8992	1.7297	2.6289	6.2395	259.1308	15.3086	38.9623	50.2351	0.1162
08/08/2016	91.6786	0.7643	1.6513	2.4156	6.8674	258.9314	17.7570	39.1640	50.4587	0.1302
09/08/2016	91.5892	0.7520	1.5682	2.3201	6.7342	258.5105	20.3012	39.1391	50.4264	0.0959
10/08/2016	92.0567	0.7828	1.3810	2.1639	6.7491	259.5325	18.7229	39.1662	50.4836	0.1042
11/08/2016	91.8129	0.7615	1.1845	1.9460	6.8310	259.8052	15.5952	39.1261	50.4442	0.0995
12/08/2016	91.4488	0.7488	1.3087	2.0575	7.0642	261.1604	15.6663	39.4125	50.5851	0.0874
13/08/2016	92.6072	0.9427	1.8675	2.8102	6.6305	260.7249	18.2650	39.0824	50.3392	0.0998
14/08/2016	91.9604	0.7293	1.5237	2.2530	6.2994	257.8314	17.4393	38.9699	50.2766	0.3510
15/08/2016	92.5335	0.8656	1.9157	2.7813	6.9024	258.8006	10.5883	39.1010	50.3501	0.1094
16/08/2016	92.1397	0.6607	1.7206	2.3813	6.4256	258.1846	7.6978	39.0670	50.3173	0.1791
17/08/2016	93.1010	0.8050	1.5742	2.3792	5.9606	257.4628	15.7313	38.8217	50.1747	0.2680
18/08/2016	92.2796	0.7206	1.9934	2.7140	5.9990	257.2851	9.2724	39.1079	50.5219	0.5052
19/08/2016	92.2827	0.7268	1.4960	2.2228	6.2489	257.5693	10.0592	39.1436	50.4369	0.0955
20/08/2016	92.5405	0.7525	1.4650	2.2175	5.8246	258.4575	22.9984	39.0410	50.4548	0.1867
21/08/2016	92.9898	0.8606	1.5616	2.4222	5.6757	257.8953	24.0310	38.8015	50.1612	0.2738
22/08/2016	92.0544	0.6638	1.4670	2.1308	6.3175	257.1844	10.6508	38.9557	50.2598	0.1147
23/08/2016	92.2105	0.7123	1.4670	2.1793	6.3175	256.3938	9.5291	38.9557	50.2598	0.1372
24/08/2016	92.2938	0.7598	1.7757	2.5355	6.1658	257.1912	16.1372	38.8724	50.1829	0.0458
25/08/2016	92.3668	0.7546	1.2062	1.9608	6.6423	258.1465	65.8851	39.1264	50.4267	0.0752
26/08/2016	91.8918	0.7238	1.9658	2.6896	6.4439	258.4862	25.0820	39.1005	50.4203	0.3714
27/08/2016	92.1441	0.7239	2.0814	2.8053	6.4970	258.0517	18.6420	39.1019	50.3821	0.1153
28/08/2016	91.8691	0.7205	1.6043	2.3247	6.2307	256.6130	10.6237	38.9457	50.2732	0.2690
29/08/2016	91.8756	0.7283	1.8297	2.5580	6.7351	256.6496	7.8838	39.0361	50.2564	0.1993
30/08/2016	92.7494	0.7764	1.9674	2.7438	6.4310	256.2866	12.0470	39.0674	50.2354	0.0671
31/08/2016	92.6653	0.7098	1.4204	2.1302	6.7435	255.5879	11.8536	39.1099	50.3789	0.3246
<b>Máximo</b>	93.1010	0.9427	2.0814	2.8102	7.0642	261.1604	65.8851	39.4125	50.5851	0.5052

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> )
01/08/2016	91.4310	0.7069	1.0128	1.7197	5.7534	253.9126	3.8375	38.8316	50.2737	0.0331
02/08/2016	91.2422	0.4772	0.9425	1.4197	5.1113	254.4944	5.6614	38.6218	50.0860	0.0129
03/08/2016	91.3175	0.6390	0.9867	1.6257	5.5742	254.8505	7.4819	38.8331	50.3249	0.0077
04/08/2016	91.3005	0.6460	1.2011	1.8471	5.9827	256.0069	9.3987	38.8984	50.2758	0.0085
05/08/2016	91.5387	0.6692	1.1252	1.7944	5.3987	256.4494	7.2598	38.7651	50.2376	0.0272
06/08/2016	91.8828	0.6892	1.0397	1.7289	5.3885	256.1456	5.3417	38.7357	50.2012	0.0221
07/08/2016	91.1072	0.5647	1.0163	1.5810	5.5490	255.6537	5.5856	38.7946	50.2620	0.0374
08/08/2016	90.8534	0.5687	1.0558	1.6245	6.1297	255.9102	5.2521	38.8965	50.2622	0.0099
09/08/2016	90.8684	0.5797	1.0587	1.6383	6.3328	256.0777	4.4133	38.9679	50.3103	0.0287
10/08/2016	91.2141	0.6338	1.0590	1.6929	5.7271	256.4681	3.4771	38.7904	50.2088	0.0345
11/08/2016	91.1395	0.6797	1.0687	1.7484	6.0538	257.9850	3.8988	38.9136	50.2931	0.0329
12/08/2016	90.4501	0.6703	1.0609	1.7312	6.5488	258.5416	2.7976	39.0549	50.4070	0.0354
13/08/2016	90.7811	0.5194	0.9980	1.5175	5.2351	256.5519	3.2877	38.6538	50.0763	0.0084
14/08/2016	91.2982	0.6456	1.1757	1.8213	5.9014	256.5070	2.9065	38.8504	50.2546	0.0558
15/08/2016	90.8359	0.4905	1.0670	1.5575	5.3278	255.4241	2.9721	38.6473	50.0701	0.0515
16/08/2016	90.9497	0.4681	1.3030	1.7711	5.6395	255.9119	2.5659	38.7937	50.2290	0.0578
17/08/2016	91.6961	0.5853	1.1101	1.6954	4.7118	255.3529	2.0519	38.5329	50.0606	0.0511
18/08/2016	91.4800	0.4578	1.1439	1.6017	5.5935	255.1947	2.0863	38.6427	50.0294	0.0716
19/08/2016	91.3525	0.5851	1.1378	1.7229	5.4848	255.4894	4.1913	38.7507	50.1774	0.0322
20/08/2016	91.8195	0.4628	1.1731	1.6359	5.2212	255.5334	3.8761	38.6596	50.0991	0.0076
21/08/2016	91.8427	0.5836	1.1709	1.7545	4.7028	253.6250	1.5630	38.5226	49.9834	0.0326
22/08/2016	91.2977	0.6266	1.3526	1.9792	5.6540	254.6859	0.7766	38.7891	50.1870	0.0043
23/08/2016	91.2977	0.6266	1.2447	1.8713	5.6155	253.3241	1.2848	38.7718	50.1980	0.0518
24/08/2016	91.2734	0.5344	1.1538	1.6883	5.5737	254.7253	3.9758	38.7679	50.1973	0.0004
25/08/2016	91.1859	0.7012	1.0805	1.7818	5.5160	255.6636	9.2796	38.7680	50.2177	0.0103
26/08/2016	91.3445	0.3104	1.1665	1.4769	5.7345	255.3499	3.5831	38.7330	50.1031	0.0147
27/08/2016	90.7299	0.2993	1.2409	1.5401	5.4508	254.6395	2.9827	38.7157	50.1756	0.0047
28/08/2016	91.4337	0.5126	1.1702	1.6827	5.8871	254.4435	1.6600	38.8660	50.2461	0.0260
29/08/2016	90.6802	0.4114	1.3119	1.7233	5.8469	253.7518	1.8360	38.8266	50.2313	0.0118
30/08/2016	90.6485	0.4274	1.0868	1.5142	5.1693	252.8593	1.7544	38.7093	50.2008	0.0111
31/08/2016	90.9497	0.6133	1.0672	1.6805	5.2652	252.8401	1.8778	38.7749	50.2655	0.0077

<b>Mínimo</b>	90.4501	0.2993	0.9425	1.4197	4.7028	252.8401	0.7766	38.5226	49.9834	0.0004
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**Observaciones:**