

**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)
01/08/2015	89,4917	0,2889	2,3426	2,6315	6,9323	265,2235	7,3172	39,3466	50,3228	0,1098	0,0000	0,0050
02/08/2015	89,2611	0,2736	2,3913	2,6649	7,0777	265,0413	7,2932	39,4049	50,3452	0,0618		
03/08/2015	89,5151	0,2742	2,3991	2,6733	6,8713	265,0825	7,9243	39,3094	50,2866	0,0709		
04/08/2015	89,4526	0,2737	2,4004	2,6741	6,9510	264,0794	8,7861	39,3207	50,2929	0,0755		
05/08/2015	89,2757	0,2682	2,4468	2,7151	6,9906	263,3026	8,9143	39,3752	50,3073	0,0938		
06/08/2015	89,1633	0,2480	2,4726	2,7205	7,0693	264,0115	9,0809	39,4114	50,3303	0,0984		
07/08/2015	89,3996	0,2503	2,4693	2,7195	6,8773	264,4279	9,3195	39,3317	50,2845	0,1236		
08/08/2015	89,7640	0,2917	2,3872	2,6789	6,5902	265,1868	9,5662	39,2429	50,2417	0,0366		
09/08/2015	89,9269	0,3351	2,3096	2,6447	6,5374	266,6240	8,9175	39,1876	50,2152	0,0320		
10/08/2015	90,0780	0,3525	2,2785	2,6310	6,5267	267,2794	9,1385	39,1057	50,1706	0,0229		
11/08/2015	90,0308	0,3331	2,2694	2,6024	6,5787	267,3732	9,8674	39,1499	50,2128	0,0435		
12/08/2015	90,0557	0,3301	2,2339	2,5639	6,5806	267,5898	9,7841	39,1783	50,2467	0,0389		
13/08/2015	90,0119	0,3592	2,1818	2,5410	6,6120	267,5772	10,8653	39,2165	50,2719	0,0412		
14/08/2015	89,9879	0,3013	2,2330	2,5343	6,6124	267,7811	10,8365	39,2371	50,2999	0,0435		
15/08/2015	89,9283	0,3234	2,2679	2,5913	6,6736	267,9400	10,8477	39,1936	50,2450	0,0664		
16/08/2015	90,0704	0,3541	2,1528	2,5069	6,5469	268,0754	11,6310	39,2309	50,2962	0,0458		
17/08/2015	90,2501	0,3948	2,1492	2,5440	6,4131	268,1373	10,1365	39,1286	50,2120	0,0687		
18/08/2015	90,0588	0,3917	2,1492	2,5409	6,5250	267,2858	10,2038	39,2133	50,2626	0,0824		
19/08/2015	90,1338	0,3837	2,1478	2,5315	6,4889	267,8350	9,8353	39,1886	50,2544	0,0664		
20/08/2015	90,1045	0,3884	2,1608	2,5491	6,4604	267,9172	9,2827	39,1984	50,2511	0,0938		
21/08/2015	89,8988	0,2847	2,3449	2,6296	6,5677	267,1769	9,8626	39,2151	50,2490	0,1144		
22/08/2015	90,0429	0,3378	2,2464	2,5841	6,4493	267,2055	9,4669	39,2019	50,2492	0,0938		
23/08/2015	89,6543	0,3490	2,2499	2,5989	6,7209	267,3052	10,0548	39,3408	50,3198	0,0961		
24/08/2015	89,8211	0,3404	2,1859	2,5262	6,6861	267,6733	10,8493	39,3184	50,3409	0,0618		
25/08/2015	90,0700	0,3303	2,2939	2,6241	6,4823	268,8427	10,1765	39,1338	50,1946	0,0687		
26/08/2015	89,9415	0,3512	2,1986	2,5498	6,5135	268,7427	10,4008	39,2802	50,3060	0,0709		
27/08/2015	89,7439	0,3466	2,1815	2,5281	6,6956	268,8069	8,3264	39,3680	50,3676	0,0938		
28/08/2015	89,1502	0,3101	2,3433	2,6534	7,0732	268,9054	9,2234	39,4843	50,3871	0,0892		
29/08/2015	89,8819	0,3326	2,3096	2,6422	6,6295	269,0189	9,4141	39,1861	50,2162	0,0412		
30/08/2015	90,0591	0,3054	2,3799	2,6853	6,4727	268,9359	9,0136	39,0836	50,1446	0,0503		
31/08/2015	90,4112	0,2949	2,3171	2,6120	6,2129	268,9889	8,5330	39,0262	50,1460	0,0458		

\*/ 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>	89,1502	0,2480	2,1478	2,5069	6,4131	263,3026	7,2932	39,0836	50,1446	0,0229		
<b>Promedio</b>	89,8075	0,3235	2,2859	2,6094	6,6735	267,0128	9,5445	39,2528	50,2708	0,0699		
<b>Máximo</b>	90,2501	0,3948	2,4726	2,7205	7,0777	269,0189	11,6310	39,4843	50,3871	0,1236		
<b>Desv. Est.</b>	0,319782446	0,041398554	0,101681647	0,065168768	0,206048205	1,661690627	1,018862135	0,09978506	0,057357063	0,026711789		

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> )
01/08/2015	89,6009	0,3235	2,4010	2,7245	7,0814	266,2738	13,6952	39,4327	50,3745	0,1815
02/08/2015	89,4220	0,3111	2,4598	2,7708	7,3025	266,0799	10,5736	39,4722	50,3946	0,1533
03/08/2015	90,0776	0,3672	2,4974	2,8646	7,2149	267,0173	9,2201	39,4271	50,3580	0,1150
04/08/2015	89,9523	0,3038	2,5290	2,8328	7,2404	265,6354	10,2396	39,4638	50,3832	0,1298
05/08/2015	89,4870	0,3368	2,5271	2,8639	7,1468	264,7182	13,9154	39,4366	50,3362	0,1548
06/08/2015	89,5587	0,2666	2,5479	2,8146	7,3363	265,3156	17,5921	39,5576	50,4130	0,1704
07/08/2015	89,6316	0,2742	2,5429	2,8171	7,0867	266,0279	14,1757	39,4867	50,3879	0,1961
08/08/2015	90,0332	0,3551	2,4479	2,8030	6,7778	266,5574	19,3055	39,3589	50,2897	0,0521
09/08/2015	90,1596	0,3638	2,3578	2,7216	6,7218	267,8096	22,1819	39,2676	50,2499	0,0516
10/08/2015	90,3664	0,3788	2,3207	2,6995	6,7865	268,6479	19,9094	39,1700	50,2028	0,0372
11/08/2015	90,3700	0,3638	2,2981	2,6619	6,8317	268,6452	21,2678	39,2941	50,2895	0,0630
12/08/2015	90,3838	0,3589	2,3147	2,6736	7,0051	269,1575	21,1796	39,4022	50,3761	0,0512
13/08/2015	90,4183	0,3868	2,2398	2,6266	6,9850	268,9861	24,6452	39,3989	50,3825	0,0666
14/08/2015	90,4213	0,3715	2,3414	2,7129	6,8763	269,3437	26,8251	39,3568	50,3734	0,1419
15/08/2015	90,1450	0,3547	2,3774	2,7321	6,8987	268,9785	21,3213	39,2668	50,3389	0,0774
16/08/2015	90,2257	0,3760	2,2112	2,5872	6,7237	269,3120	16,7196	39,3194	50,3337	0,0731
17/08/2015	90,5648	0,4096	2,3099	2,7195	6,5805	269,3555	31,2748	39,1973	50,2565	0,1641
18/08/2015	90,4392	0,4163	2,1914	2,6077	6,8622	269,4183	14,5768	39,3938	50,3656	0,3031
19/08/2015	90,3724	0,4032	2,1979	2,6011	6,7835	269,2815	14,2871	39,3361	50,3447	0,0814
20/08/2015	90,5032	0,4365	2,3434	2,7800	6,8031	269,3448	34,0685	39,3705	50,3544	0,1664
21/08/2015	90,4615	0,3253	2,4193	2,7446	6,8940	268,8805	40,7600	39,3815	50,3383	0,3803
22/08/2015	90,3316	0,3781	2,3579	2,7360	6,5830	268,6394	18,2718	39,2806	50,2860	0,1881
23/08/2015	89,8422	0,3620	2,3345	2,6965	6,9412	268,6139	18,3479	39,4437	50,3801	0,1477
24/08/2015	90,0589	0,3841	2,2535	2,6375	6,9858	269,1553	16,4679	39,4663	50,4292	0,1031
25/08/2015	90,3519	0,3630	2,3210	2,6840	6,7344	270,1332	25,9255	39,2609	50,2539	0,0981
26/08/2015	90,2577	0,3723	2,2647	2,6370	6,5135	270,2099	25,9617	39,4975	50,4386	0,4798
27/08/2015	90,1627	0,4147	2,2622	2,6769	7,2031	270,2050	23,9085	39,5956	50,5099	0,1819
28/08/2015	89,7917	0,3781	2,4209	2,7991	7,3595	270,2985	20,2554	39,6217	50,4610	0,2914
29/08/2015	90,5103	0,3807	2,3973	2,7780	7,1407	270,3126	16,4769	39,4379	50,3687	0,1237
30/08/2015	90,4690	0,3647	2,4236	2,7884	6,8183	270,1987	25,9527	39,2334	50,2501	0,0703
31/08/2015	90,7668	0,3197	2,3805	2,7002	6,6752	270,2910	20,9991	39,1650	50,2100	0,1475
<b>Máximo</b>	90,7668	0,4365	2,5479	2,8646	7,3595	270,3126	40,7600	39,6217	50,5099	0,4798

**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> )
01/08/2015	89,2976	0,2634	2,3056	2,5690	6,7644	264,2118	2,8832	39,2815	50,2799	0,0442
02/08/2015	89,0450	0,2425	2,3150	2,5575	6,9579	264,2100	3,9492	39,3547	50,3231	0,0139
03/08/2015	89,1228	0,2373	2,2280	2,4653	6,4163	262,8729	6,0637	39,0840	50,1200	0,0100
04/08/2015	89,0818	0,2342	2,3281	2,5623	6,4379	262,7164	7,7231	39,0663	50,0958	0,0112
05/08/2015	89,1025	0,2423	2,3226	2,5649	6,7750	262,1285	6,1279	39,2872	50,2440	0,0338
06/08/2015	88,7901	0,2170	2,4034	2,6204	6,7585	262,9505	4,3045	39,2245	50,2070	0,0414
07/08/2015	89,1127	0,2265	2,3916	2,6181	6,7224	263,4817	5,1722	39,2262	50,2093	0,0631
08/08/2015	89,4754	0,2621	2,3272	2,5893	6,4133	263,9564	5,7101	39,1608	50,2074	0,0039
09/08/2015	89,6611	0,3112	2,2331	2,5442	6,4039	264,6667	4,8221	39,1147	50,1803	0,0155
10/08/2015	89,8474	0,3293	2,2397	2,5690	6,2820	266,2458	3,6975	39,0331	50,1374	0,0123
11/08/2015	89,7742	0,3126	2,2216	2,5342	6,3726	266,3272	5,3169	39,0195	50,1404	0,0209
12/08/2015	89,4729	0,2854	2,1722	2,4576	6,2908	266,2085	3,7821	39,0643	50,1778	0,0207
13/08/2015	89,5256	0,3241	2,1030	2,4271	6,3327	266,3653	4,4361	39,0298	50,1481	0,0056
14/08/2015	89,6556	0,2177	2,1241	2,3418	6,2946	266,6408	4,4709	39,0869	50,2109	0,0226
15/08/2015	89,6299	0,2565	2,2152	2,4717	6,5133	266,9670	5,9849	39,1235	50,2061	0,0365
16/08/2015	89,7860	0,3324	2,0808	2,4131	6,4629	267,3283	5,5732	39,1639	50,2421	0,0236
17/08/2015	90,0001	0,3616	2,0889	2,4505	6,1753	266,9992	4,0793	39,0521	50,1861	0,0313
18/08/2015	89,6060	0,3721	2,0860	2,4581	6,2475	265,3521	3,2798	39,0436	50,1526	0,0430
19/08/2015	89,7434	0,3575	2,1204	2,4779	6,3048	266,8526	5,9530	39,1034	50,2027	0,0275
20/08/2015	89,5702	0,2767	2,0935	2,3702	6,2131	266,5404	5,7419	39,0443	50,1547	0,0068
21/08/2015	89,4371	0,2445	2,2644	2,5090	6,2210	264,9376	2,6511	38,9949	50,1250	0,0452
22/08/2015	89,8060	0,3208	2,1574	2,4782	6,2951	266,2667	1,3323	39,0883	50,1848	0,0070
23/08/2015	89,3693	0,3262	2,2172	2,5435	6,5659	265,9200	2,4739	39,2503	50,2577	0,0558
24/08/2015	89,4236	0,3085	2,1466	2,4551	6,4731	266,5969	4,0573	39,1857	50,2426	0,0009
25/08/2015	89,6891	0,3029	2,2711	2,5740	6,2878	267,7881	3,6515	39,0563	50,1673	0,0135
26/08/2015	89,5897	0,3190	2,1443	2,4633	6,2881	267,5030	3,7088	39,1453	50,2200	0,0190
27/08/2015	89,1020	0,2885	2,1065	2,3950	6,3871	267,7687	3,8254	39,2383	50,2981	0,0074
28/08/2015	88,7453	0,2757	2,1734	2,4491	6,6161	267,8323	3,1649	39,3188	50,3020	0,0282
29/08/2015	89,1713	0,2669	2,2479	2,5148	6,1500	267,8280	3,8371	38,9620	50,0865	0,0073
30/08/2015	89,7076	0,2709	2,2977	2,5687	6,1629	267,6137	3,7795	38,9184	50,0428	0,0116
31/08/2015	89,8623	0,2721	2,1983	2,4704	5,9389	267,8722	3,3266	38,9117	50,0827	0,0035
<b>Mínimo</b>	88,7453	0,2170	2,0808	2,3418	5,9389	262,1285	1,3323	38,9117	50,0428	0,0009

**Observaciones:**