

**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)
01/07/2017	92.3068	0.4326	1.4721	1.9047	5.5429	261.4371	20.5886	38.7921	50.3042	0.9493		
02/07/2017	91.7876	0.3457	1.7307	2.0764	5.8884	262.1526	18.9929	38.8281	50.2691	0.9496		
03/07/2017	92.0511	0.3660	1.5234	1.8895	5.8364	261.5654	17.9060	38.8705	50.3744	0.9493		
04/07/2017	91.8550	0.4273	1.4231	1.8503	6.0201	261.1192	16.8464	38.9686	50.4342	0.9492		
05/07/2017	91.0440	0.3405	1.4560	1.7966	6.8103	261.1497	15.5659	39.2591	50.6439	0.9491		
06/07/2017	90.4711	0.2409	1.8431	2.0840	7.1449	261.2446	14.3664	39.2113	50.5120	0.9490		
07/07/2017	91.3125	0.3133	1.5888	1.9021	6.5402	261.4221	13.9047	39.0783	50.4999	0.9489		
08/07/2017	92.1460	0.3653	1.3713	1.7366	5.8657	261.1654	13.6042	38.9566	50.4921	0.9486		
09/07/2017	91.3207	0.3242	1.6400	1.9642	6.4193	261.4779	13.9943	39.0527	50.4550	0.9488		
10/07/2017	90.9944	0.2806	1.7869	2.0675	6.6683	261.3219	22.9262	39.0660	50.4265	0.9489		
11/07/2017	91.2427	0.2705	1.7894	2.0599	6.3820	261.8825	25.2620	39.0150	50.4030	0.9491		
12/07/2017	91.2193	0.2337	1.8566	2.0903	6.2788	261.3766	23.9117	39.0488	50.4157	0.9488		
13/07/2017	91.3132	0.1810	1.8607	2.0417	6.3543	261.7404	21.8896	38.9980	50.4218	0.9486		
14/07/2017	91.5244	0.2082	1.7170	1.9251	6.2722	260.1919	20.1912	39.0089	50.4734	0.9488		
15/07/2017	91.6528	0.1981	1.7781	1.9762	6.0834	261.6686	18.6164	38.9418	50.4157	0.9487		
16/07/2017	91.6740	0.2104	1.8631	2.0735	5.9329	262.1231	17.5900	38.8807	50.3340	0.9483		
17/07/2017	91.9498	0.3880	1.6600	2.0480	5.7298	263.1093	16.8892	38.8083	50.2626	0.9483		
18/07/2017	92.3819	0.4678	1.6254	2.0932	5.2454	263.6845	16.4032	38.6614	50.1389	0.9487		
19/07/2017	92.5974	0.3640	1.5602	1.9242	5.2557	263.4717	15.6186	38.6912	50.2562	0.9483		
20/07/2017	92.9871	0.4410	1.2815	1.7225	5.0703	263.3949	15.0882	38.7134	50.3418	0.9480		
21/07/2017	92.9926	0.4969	1.2626	1.7595	5.0159	263.8919	14.6985	38.6939	50.3006	0.9483		
22/07/2017	91.4242	0.4021	1.7104	2.1125	6.1477	264.0255	13.9273	38.9336	50.3024	0.9481		
23/07/2017	91.4946	0.3366	1.8756	2.2122	5.9667	264.3387	13.6551	38.8551	50.2281	0.9482		
24/07/2017	91.8811	0.4520	1.6434	2.0954	5.7325	264.8184	13.7921	38.8092	50.2267	0.9484		
25/07/2017	92.0802	0.5212	1.4913	2.0126	5.6347	265.3465	13.9869	38.8003	50.2427	0.9486		
26/07/2017	91.4158	0.3809	1.6618	2.0427	6.2615	265.8953	19.2326	38.9695	50.3592	0.9488		
27/07/2017	91.3751	0.4028	1.6904	2.0932	6.2441	267.1730	24.5046	38.9513	50.3212	0.9492		
28/07/2017	91.6026	0.4592	1.3966	1.8558	6.2183	267.2327	24.6649	39.0569	50.4743	0.9489		
29/07/2017	92.1652	0.4359	1.3656	1.8015	5.7661	267.3712	24.1318	38.9138	50.4221	0.9489		
30/07/2017	92.3602	0.4788	1.2151	1.6939	5.7042	267.5894	24.4316	38.9232	50.4660	0.9487		
31/07/2017	91.8553	0.4225	1.4712	1.8937	5.9778	267.7846	24.7543	38.9453	50.4021	0.9490		

\*/ 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>	90.4711	0.1810	1.2151	1.6939	5.0159	260.1919	13.6042	38.6614	50.1389	0.9480		
<b>Promedio</b>	91.7574	0.3609	1.6004	1.9613	6.0004	263.2957	18.4495	38.9259	50.3748	0.9488		
<b>Máximo</b>	92.9926	0.5212	1.8756	2.2122	7.1449	267.7846	25.2620	39.2591	50.6439	0.9496		
<b>Desv. Est.</b>	0.571675753	0.095294767	0.193194415	0.136088626	0.488487443	2.305951968	4.152933424	0.143140806	0.107476387	0.000383396		

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> )
01/07/2017	93.5313	0.6035	2.1163	2.7198	6.6443	264.5700	21.6745	39.0755	50.3466	0.9500
02/07/2017	93.5821	0.5311	2.3781	2.9092	6.7801	263.8540	20.3970	39.0174	50.2602	0.9498
03/07/2017	93.0518	0.4901	1.9308	2.4209	6.4056	263.4958	19.0903	38.9320	50.3128	0.9497
04/07/2017	92.8480	0.5663	2.0861	2.6524	7.1972	264.2531	17.7495	39.2472	50.5524	0.9496
05/07/2017	91.8828	0.4384	2.0638	2.5022	7.4461	263.7539	15.9660	39.5145	50.8110	0.9504
06/07/2017	91.2590	0.3165	0.0000	0.3165	7.7616	262.9246	15.3465	39.4290	50.6391	0.9500
07/07/2017	92.1352	0.4202	2.0016	2.4218	7.4882	262.6427	14.4265	39.2481	50.4910	0.9504
08/07/2017	93.2300	0.5243	0.0000	0.5243	6.5166	262.6854	14.2657	39.2205	50.6742	0.9491
09/07/2017	92.4143	0.4171	2.1487	2.5658	7.4868	263.7912	16.8040	39.4488	50.5582	0.9491
10/07/2017	91.8061	0.3437	2.0079	2.3516	7.5582	263.3804	25.5636	39.3650	50.5715	0.9493
11/07/2017	92.1273	0.3411	2.1440	2.4851	7.0149	262.8655	25.8442	39.1628	50.4105	0.9497
12/07/2017	92.0449	0.2748	2.0194	2.2942	6.9966	263.0166	24.7969	39.2982	50.4904	0.9492
13/07/2017	92.1172	0.2639	2.0035	2.2674	6.8550	263.1116	23.4431	39.1702	50.5107	0.9492
14/07/2017	92.6433	0.2495	1.9755	2.2250	6.8324	263.2102	21.4393	39.2159	50.6011	0.9496
15/07/2017	92.8597	0.2505	1.9380	2.1884	7.5752	263.6229	19.1424	39.5797	51.0308	0.9502
16/07/2017	92.8582	0.3019	2.2521	2.5540	7.0822	263.9198	19.1424	39.1285	50.3166	0.9502
17/07/2017	92.9226	0.4971	1.9521	2.4492	6.9283	264.4402	17.9208	39.0824	50.3157	0.9497
18/07/2017	93.4128	0.5441	1.9490	2.4931	5.6324	265.1937	16.8456	38.7632	50.1868	0.9502
19/07/2017	93.3885	0.4908	1.8827	2.3735	5.7822	264.9017	16.2007	38.9007	50.3550	0.9500
20/07/2017	93.5559	0.5154	1.7879	2.3033	6.0991	264.9137	15.6587	38.9324	50.3507	0.9496
21/07/2017	93.8502	0.5773	1.7371	2.3143	6.1238	265.5553	15.2081	38.8997	50.2963	0.9493
22/07/2017	92.9264	0.5508	2.3341	2.8849	7.6745	266.7572	14.7915	39.2403	50.2555	0.9486
23/07/2017	92.4645	0.5266	2.3738	2.9004	6.5587	265.9372	14.0119	39.0323	50.2722	0.9489
24/07/2017	93.2695	0.5968	2.3371	2.9339	6.7462	266.4117	14.1236	38.9877	50.1831	0.9489
25/07/2017	92.6617	0.6033	1.9410	2.5443	6.6495	266.6458	14.2775	38.9802	50.2088	0.9489
26/07/2017	92.3613	0.4885	2.0658	2.5543	6.9747	267.3634	23.3686	39.1331	50.3807	0.9499
27/07/2017	92.7771	0.6422	2.0800	2.7223	6.9744	268.8386	25.3265	39.0446	50.2787	0.9504
28/07/2017	92.2870	0.6081	1.8814	2.4895	6.6070	268.8512	25.3395	39.2645	50.6236	0.9492
29/07/2017	93.3437	0.5407	1.6967	2.2374	6.5570	269.2032	24.5915	39.1306	50.5454	0.9491
30/07/2017	93.0799	0.6362	1.6484	2.2845	6.6122	269.0510	25.3525	39.2204	50.6288	0.9491
31/07/2017	92.5403	0.5899	1.9179	2.5077	6.4971	269.1269	25.2594	39.1289	50.4905	0.9495

<b>Máximo</b>	93.8502	0.6422	2.3781	2.9339	7.7616	269.2032	25.8442	39.5797	51.0308	0.9504
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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> )
01/07/2017	90.5887	0.2765	0.9437	1.2202	4.6342	259.7352	19.7613	38.5819	50.2522	0.9479
02/07/2017	90.4312	0.1642	1.1054	1.2696	4.7020	260.5105	18.4242	38.6612	50.4396	0.9494
03/07/2017	91.1951	0.2640	1.1752	1.4392	5.0028	259.7718	17.1268	38.6991	50.3243	0.9477
04/07/2017	90.3116	0.1794	1.1569	1.3363	5.2930	259.3561	15.7369	38.6861	50.2914	0.9483
05/07/2017	90.3650	0.2201	1.1509	1.3710	6.1663	259.1868	15.0827	39.0753	50.5796	0.9480
06/07/2017	89.5640	0.1601	0.0000	0.1601	6.5004	258.6048	13.7220	38.9827	50.3561	0.9475
07/07/2017	90.0421	0.2267	1.2977	1.5244	5.8472	259.5795	13.6754	38.9192	50.4524	0.9479
08/07/2017	91.2242	0.2587	0.0000	0.2587	4.9918	259.5034	13.1453	38.7949	50.5627	0.9474
09/07/2017	89.6376	0.2564	1.2496	1.5060	5.4320	259.4867	13.1130	38.7749	50.3064	0.9482
10/07/2017	89.9319	0.1994	1.5704	1.7698	6.1327	259.7255	17.4211	38.8339	50.3102	0.9482
11/07/2017	90.3851	0.1707	1.4626	1.6332	5.7664	260.0468	24.5623	38.8721	50.3875	0.9486
12/07/2017	90.2152	0.1716	1.7060	1.8776	5.6407	258.9405	23.2568	38.8415	50.3441	0.9482
13/07/2017	90.6656	0.1356	1.6295	1.7652	5.8309	259.1828	20.8731	38.8684	50.4283	0.9476
14/07/2017	90.8519	0.1567	1.4108	1.5674	5.4619	258.5966	19.1170	38.8544	50.5118	0.9473
15/07/2017	90.7796	0.1604	1.0634	1.2238	4.8690	259.1098	17.9611	38.5431	50.1671	0.9472
16/07/2017	90.0452	0.1191	1.5373	1.6564	5.1815	260.4432	17.0176	38.7161	50.3850	0.9471
17/07/2017	90.4438	0.3309	1.2606	1.5915	5.0600	261.9016	16.5315	38.6895	50.2873	0.9473
18/07/2017	91.9395	0.3959	1.3844	1.7803	4.3200	262.4849	16.1044	38.3230	49.8879	0.9475
19/07/2017	91.7298	0.2691	1.2087	1.4778	4.4471	262.2431	15.0814	38.4218	50.1007	0.9474
20/07/2017	91.5110	0.3128	0.9902	1.3030	4.6518	262.5382	14.4762	38.5265	50.2348	0.9471
21/07/2017	91.5014	0.3184	1.0303	1.3487	4.3688	262.4463	14.4389	38.5313	50.2671	0.9470
22/07/2017	89.2065	0.3267	1.2747	1.6014	4.9855	261.3951	13.2446	38.6823	50.2511	0.9467
23/07/2017	90.4794	0.2031	1.4349	1.6381	5.2957	263.2342	13.2465	38.5601	50.0041	0.9473
24/07/2017	90.2940	0.2876	1.0939	1.3815	4.7867	263.1218	13.2651	38.6558	50.2781	0.9473
25/07/2017	90.6566	0.3657	1.1742	1.5398	5.3535	263.8594	13.6804	38.7324	50.2630	0.9478
26/07/2017	90.3537	0.2473	1.2339	1.4813	5.6889	264.8892	14.6022	38.8398	50.3747	0.9482
27/07/2017	90.3758	0.2645	1.0895	1.3539	5.1228	265.8058	23.7652	38.7356	50.2867	0.9486
28/07/2017	90.8460	0.3590	1.0629	1.4219	5.6336	265.3315	24.2178	38.8729	50.3556	0.9482
29/07/2017	91.2097	0.3277	1.1029	1.4306	4.8468	264.9435	23.6901	38.7316	50.4188	0.9486
30/07/2017	91.1110	0.2834	0.9789	1.2624	5.0088	266.4591	23.7044	38.7479	50.3532	0.9477
	91.2060	0.3264	1.1477	1.4741	5.3960	266.5843	24.3481	38.7908	50.3089	0.9482

<b>Mínimo</b>										
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**Observaciones:**