

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio 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 Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfidrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/08/2019	94.6611	0.0899	0.9417	1.0315	3.7388	256.2899	15.3171	38.7894	50.7824	0.9688		
02/08/2019	93.7952	0.1028	0.9493	1.0521	4.3102	256.6386	16.1403	39.1090	50.9498	0.9688		
03/08/2019	93.3914	0.1128	0.9113	1.0242	4.6114	257.0564	22.2971	39.2865	51.0596	0.9692		
04/08/2019	93.2901	0.1137	0.8882	1.0018	4.7654	257.8772	25.5136	39.3185	51.0878	0.9693		
05/08/2019	94.3472	0.0891	0.8918	0.9809	3.8177	255.9527	28.9292	39.0057	50.9272	0.9692		
06/08/2019	92.8365	0.1237	0.9345	1.0582	5.0105	257.1191	27.2963	39.4591	51.1382	0.9693		
07/08/2019	93.4112	0.1252	0.9222	1.0474	4.6354	255.6385	26.3437	39.2452	51.0230	0.9692		
08/08/2019	93.7028	0.1075	0.8929	1.0004	4.2656	254.9924	22.0816	39.2344	51.0423	0.9691		
09/08/2019	92.8307	0.1125	0.8593	0.9717	4.9769	255.6704	22.3717	39.5664	51.2396	0.9690		
10/08/2019	95.5701	0.0725	0.7808	0.8532	3.0317	251.8097	23.0116	38.6506	50.7903	0.9689		
11/08/2019	94.7969	0.0770	0.7672	0.8442	3.6108	249.7834	18.2234	38.9438	50.9583	0.9687		
12/08/2019	93.6500	0.1156	0.7818	0.8975	4.2897	255.5269	16.9910	39.3865	51.1718	0.9687		
13/08/2019	96.0680	0.0625	0.7995	0.8620	2.8240	253.8484	16.8037	38.4082	50.6526	0.9687		
14/08/2019	95.8991	0.0803	0.8239	0.9042	3.0361	259.3836	14.6881	38.4033	50.6261	0.9688		
15/08/2019	96.0240	0.0867	0.8483	0.9350	2.9252	262.1521	13.5335	38.3316	50.5696	0.9688		
16/08/2019	96.4741	0.0734	0.8209	0.8943	2.5484	263.7149	12.6548	38.2214	50.5293	0.9686		
17/08/2019	96.7882	0.0911	0.8593	0.9504	2.2317	264.0381	12.0211	38.0773	50.4171	0.9685		
18/08/2019	96.4454	0.1245	0.8426	0.9671	2.5190	265.0718	11.5319	38.1757	50.4569	0.9686		
19/08/2019	96.6788	0.1498	0.8257	0.9755	2.3044	262.2654	11.0049	38.0958	50.4015	0.9687		
20/08/2019	96.7891	0.2163	0.9456	1.1619	2.0079	260.7710	11.2739	37.9396	50.2094	0.9687		
21/08/2019	96.3552	0.2542	0.9552	1.2094	2.3639	261.2060	11.3329	38.0414	50.2358	0.9688		
22/08/2019	96.7629	0.2139	0.9587	1.1726	2.0182	260.1282	11.4770	37.9417	50.2057	0.9688		
23/08/2019	96.1966	0.0994	0.8903	0.9896	2.7128	260.0983	12.1792	38.2404	50.4890	0.9688		
24/08/2019	96.4272	0.0490	0.8146	0.8637	2.4998	259.6221	13.2965	38.2902	50.5882	0.9688		
25/08/2019	95.4343	0.1060	0.7962	0.9022	3.5240	258.8063	13.8042	38.5280	50.6917	0.9688		
26/08/2019	94.5217	0.1575	0.7550	0.9125	4.2107	263.3169	13.2873	38.8470	50.8544	0.9689		
27/08/2019	93.6837	0.2069	0.7453	0.9522	4.9708	266.9624	12.4759	39.0736	50.9522	0.9689		
28/08/2019	94.3774	0.2045	0.7479	0.9524	4.4122	266.8957	12.3295	38.8322	50.8167	0.9691		
29/08/2019	93.5109	0.1884	0.7392	0.9276	5.0758	266.3270	11.7846	39.1635	51.0183	0.9692		
30/08/2019	93.4968	0.2196	0.7507	0.9703	5.2053	265.0759	11.7849	39.0987	50.9552	0.9692		
31/08/2019	94.9816	0.2834	0.7687	1.0521	3.6581	266.6131	12.0937	38.6154	50.6287	0.9691		

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

Mínimo	92.8307	0.0490	0.7392	0.8442	2.0079	249.7834	11.0049	37.9396	50.2057	0.9685		
Promedio	94.9419	0.1326	0.8454	0.9780	3.6165	259.6985	16.2540	38.7200	50.7571	0.9689		
Máximo	96.7891	0.2834	0.9587	1.2094	5.2053	266.9624	28.9292	39.5664	51.2396	0.9693		
Desv. Est.	1.355079467	0.06077301	0.07232358	0.091162818	1.042141341	4.613117941	5.534204369	0.501548906	0.29518003	0.000219534		

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/08/2019	95.2153	0.1125	0.9652	1.0777	4.4908	257.6054	16.5433	39.1199	50.9475	0.9716
02/08/2019	94.6218	0.1488	1.0441	1.1929	5.6735	259.8122	19.2045	39.7057	51.2092	0.9722
03/08/2019	94.4070	0.1458	0.9436	1.0894	5.5838	260.3649	24.1234	39.7102	51.2651	0.9723
04/08/2019	94.1972	0.1360	0.9380	1.0740	5.5274	259.8710	27.8374	39.7495	51.3221	0.9717
05/08/2019	95.9884	0.1184	0.9438	1.0622	4.9696	260.4159	30.4080	39.6087	51.2283	0.9720
06/08/2019	93.8161	0.1825	0.9650	1.1476	6.5207	260.2268	28.3943	40.2085	51.5199	0.9718
07/08/2019	95.2232	0.3337	0.9562	1.2899	5.5727	258.8679	28.0075	39.5470	51.1814	0.9714
08/08/2019	96.6390	0.2397	0.9636	1.2032	5.5213	261.1978	24.2761	40.0345	51.4632	0.9713
09/08/2019	94.6145	0.1374	0.9054	1.0428	5.9825	259.4857	25.0763	40.0978	51.5369	0.9703
10/08/2019	96.3900	0.1114	0.8153	0.9267	3.7890	254.8841	24.9819	39.0219	50.9743	0.9703
11/08/2019	96.2375	0.1256	0.7889	0.9145	5.4565	256.3504	19.8880	40.1070	51.5883	0.9710
12/08/2019	96.4679	0.1594	0.8191	0.9785	5.4288	257.2291	18.2994	40.0571	51.5411	0.9712
13/08/2019	96.7733	0.0768	0.8331	0.9099	3.5751	255.9412	17.7612	38.6312	50.7752	0.9709
14/08/2019	97.1004	0.0954	0.8574	0.9528	3.8296	261.7821	15.6538	38.6991	50.8077	0.9707
15/08/2019	96.5091	0.1124	0.8925	1.0049	3.7623	263.3112	14.6121	38.6305	50.7500	0.9706
16/08/2019	97.0825	0.1206	0.8762	0.9967	3.3345	264.7801	13.9653	38.4232	50.5844	0.9704
17/08/2019	97.2055	0.1108	0.9402	1.0510	2.6931	265.3736	13.5717	38.2355	50.4639	0.9702
18/08/2019	97.3039	0.1490	0.9658	1.1148	2.9451	266.6815	13.2185	38.3986	50.6280	0.9710
19/08/2019	97.2529	0.2159	0.9667	1.1826	2.8646	267.7427	12.1409	38.2637	50.4817	0.9706
20/08/2019	97.3103	0.4565	0.9879	1.4444	2.5346	262.2397	12.7095	38.1300	50.3596	0.9710
21/08/2019	97.0985	0.4113	1.0302	1.4415	3.1838	263.2375	12.6009	38.4692	50.4868	0.9709
22/08/2019	97.1560	0.2612	1.0839	1.3452	2.8294	262.5637	12.2005	38.1867	50.3009	0.9711
23/08/2019	97.1367	0.2002	1.0146	1.2148	3.5193	262.3989	13.7679	38.5699	50.7365	0.9709
24/08/2019	97.5363	0.0841	0.8599	0.9440	4.6469	262.5250	15.0765	39.1467	51.0722	0.9707
25/08/2019	96.7774	0.1386	0.8686	1.0072	4.2562	261.9150	14.8977	38.7950	50.8279	0.9713
26/08/2019	95.4360	0.2310	0.7698	1.0008	5.0468	265.9853	14.4259	39.2189	51.0839	0.9715
27/08/2019	94.5419	0.2391	0.7567	0.9958	5.6285	268.0574	13.3998	39.3441	51.1205	0.9718
28/08/2019	94.8424	0.2650	0.7560	1.0210	5.3974	268.7679	13.3992	39.2204	51.0328	0.9719
29/08/2019	94.1912	0.2210	0.7514	0.9724	5.5313	268.5211	12.9485	39.5745	51.2349	0.9723
30/08/2019	97.1013	0.2502	0.7722	1.0224	6.1083	269.5462	13.3079	39.4578	51.1604	0.9716
31/08/2019	97.7768	0.3759	0.8160	1.1919	5.7318	268.8223	13.2638	39.5010	51.1744	0.9719
Máximo	97.7768	0.4565	1.0839	1.4444	6.5207	269.5462	30.4080	40.2085	51.5883	0.9723

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/08/2019	93.6588	0.0751	0.9180	0.9931	3.2783	254.8800	14.3222	38.6391	50.7154	0.9676
02/08/2019	91.8560	0.0798	0.9107	0.9905	3.6900	255.5073	13.8126	38.8606	50.8371	0.9679
03/08/2019	92.0923	0.0909	0.8749	0.9658	3.8460	255.6003	19.6782	38.9658	50.9028	0.9680
04/08/2019	92.2072	0.0951	0.8699	0.9651	4.0986	254.7748	22.6603	39.0099	50.9307	0.9684
05/08/2019	92.6616	0.0555	0.8387	0.8942	2.5350	254.1400	27.1521	38.5116	50.6931	0.9683
06/08/2019	90.6913	0.1061	0.9102	1.0164	4.4377	254.0016	26.4718	39.0868	50.9460	0.9679
07/08/2019	92.3751	0.0705	0.8549	0.9254	3.1972	254.0897	24.9509	38.7206	50.7919	0.9683
08/08/2019	91.6587	0.0416	0.8330	0.8746	2.1159	252.5254	20.5392	38.2666	50.5660	0.9681
09/08/2019	91.4430	0.0702	0.7969	0.8671	3.7407	248.6371	20.0022	38.9820	50.9669	0.9683
10/08/2019	94.4942	0.0481	0.7440	0.7921	2.3051	249.5166	20.2027	38.3679	50.6375	0.9682
11/08/2019	91.9933	0.0408	0.7475	0.7883	2.5274	247.9880	16.5241	38.4372	50.6915	0.9680
12/08/2019	91.9552	0.0428	0.7545	0.7973	2.3449	248.6945	16.1609	38.3187	50.6000	0.9679
13/08/2019	95.3125	0.0398	0.7833	0.8230	2.1342	252.6639	15.3651	38.1857	50.5228	0.9680
14/08/2019	95.0359	0.0513	0.7917	0.8431	1.9143	253.5549	13.8709	38.0332	50.4242	0.9679
15/08/2019	95.1330	0.0700	0.8075	0.8775	2.4354	260.1224	12.6996	38.2085	50.5103	0.9678
16/08/2019	95.5608	0.0602	0.7780	0.8382	2.0243	261.6477	12.0645	38.0452	50.4431	0.9681
17/08/2019	96.1447	0.0622	0.7969	0.8591	1.8264	262.7525	11.2700	37.9497	50.3429	0.9677
18/08/2019	95.9822	0.1014	0.7742	0.8756	1.6041	263.3315	10.8919	37.8805	50.2539	0.9678
19/08/2019	96.0819	0.0838	0.7787	0.8625	1.6350	258.8306	10.2898	37.8304	50.1745	0.9679
20/08/2019	96.3372	0.1368	0.9027	1.0394	1.5501	259.7361	10.5542	37.8170	50.1762	0.9679
21/08/2019	95.2293	0.1820	0.8887	1.0706	1.7587	259.6029	10.5915	37.8773	50.1914	0.9678
22/08/2019	95.7852	0.1788	0.9122	1.0910	1.6382	258.9555	10.7206	37.8278	50.1398	0.9681
23/08/2019	95.4105	0.0510	0.7705	0.8215	1.7864	258.4772	11.0390	37.9143	50.2814	0.9680
24/08/2019	93.9066	0.0212	0.7655	0.7867	1.4968	256.6047	11.8882	37.9376	50.3915	0.9681
25/08/2019	94.5752	0.0231	0.7644	0.7874	2.2994	257.4993	13.2719	38.1972	50.5658	0.9678
26/08/2019	93.5037	0.0996	0.7435	0.8430	3.3901	259.0440	12.4730	38.5775	50.7215	0.9679
27/08/2019	92.9306	0.1587	0.7364	0.8952	4.1766	264.2095	11.5431	38.7636	50.7760	0.9679
28/08/2019	93.2143	0.1783	0.7339	0.9123	3.8918	265.7291	11.5940	38.6853	50.7325	0.9680
29/08/2019	92.5456	0.1555	0.7248	0.8803	4.5464	265.4215	11.0949	38.8633	50.8354	0.9682
30/08/2019	92.4036	0.1448	0.7391	0.8839	1.6968	262.8898	10.6374	38.0631	50.3648	0.9684
31/08/2019	92.5651	0.1937	0.7421	0.9359	1.0709	262.0575	11.2173	37.7168	50.0867	0.9681

Mínimo	90.6913	0.0212	0.7248	0.7867	1.0709	247.9880	10.2898	37.7168	50.0867	0.9676
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Observaciones: