

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 Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/07/2018	96.2412	0.1280	1.1061	1.2341	2.4059	258.4649	17.2183	38.0739	50.2735	0.0523		
02/07/2018	96.1665	0.1135	1.0574	1.1709	2.4408	258.3190	17.2808	38.1775	50.3650	0.0500		
03/07/2018	96.0430	0.1087	1.0429	1.1516	2.5700	259.1269	11.1443	38.2287	50.4044	0.0552		
04/07/2018	95.1722	0.1004	1.1803	1.2807	3.0586	258.3330	12.2542	38.4785	50.4881	0.0521		
05/07/2018	96.6917	0.1358	1.0166	1.1523	2.0967	257.7726	16.9634	37.9797	50.2559	0.0604		
06/07/2018	96.8042	0.1279	1.0382	1.1660	1.9486	258.0170	17.6757	37.9476	50.2330	0.0594		
07/07/2018	95.8255	0.1099	1.1630	1.2730	2.6457	259.1767	15.8237	38.2188	50.3422	0.0473		
08/07/2018	95.7042	0.0888	1.2716	1.3604	2.7992	258.1686	16.5510	38.1512	50.2686	0.0598		
09/07/2018	96.6635	0.1158	1.0767	1.1925	2.0477	257.2981	17.1273	37.9736	50.2384	0.0522		
10/07/2018	96.1077	0.1190	1.3362	1.4553	2.3245	258.8235	16.7673	37.9638	50.1101	0.0571		
11/07/2018	96.5485	0.1036	1.2145	1.3181	2.0350	261.6070	17.1815	37.9239	50.1544	0.0582		
12/07/2018	96.1121	0.1075	1.2564	1.3638	2.3972	260.1144	13.9831	38.0274	50.1916	0.0493		
13/07/2018	97.0558	0.1025	0.9989	1.1014	1.7594	260.4833	14.2356	37.9178	50.2521	0.0648		
14/07/2018	96.7811	0.0917	1.0386	1.1303	1.9803	258.3789	15.2311	37.9867	50.2807	0.0509		
15/07/2018	96.0156	0.1552	1.1587	1.3139	2.4506	257.4737	11.7438	38.1268	50.2598	0.0602		
16/07/2018	96.2541	0.1166	1.2423	1.3588	2.2476	255.9673	13.6104	37.9973	50.1742	0.0588		
17/07/2018	96.2692	0.1113	1.2575	1.3688	2.2086	255.9707	15.9063	37.9881	50.1657	0.0726		
18/07/2018	95.9312	0.1266	1.3414	1.4680	2.4577	256.0756	13.6922	38.0156	50.1320	0.0506		
19/07/2018	96.2446	0.1018	1.1569	1.2586	2.3754	256.5869	12.2643	38.0586	50.2596	0.0621		
20/07/2018	95.2610	0.0891	1.1592	1.2483	3.2250	255.2493	6.2207	38.3973	50.4606	0.0652		
21/07/2018	95.9726	0.0983	1.1001	1.1984	2.5343	253.7691	8.0395	38.2383	50.3904	0.0463		
22/07/2018	96.2471	0.0865	1.1580	1.2445	2.1841	252.3779	8.6075	38.1419	50.3165	0.0617		
23/07/2018	96.2083	0.0985	1.1482	1.2467	2.2521	251.3045	13.5332	38.1414	50.3125	0.0542		
24/07/2018	95.4926	0.1114	1.2253	1.3367	2.8975	251.5330	13.5829	38.2704	50.3418	0.0598		
25/07/2018	96.1388	0.0946	1.1535	1.2481	2.4464	251.2178	10.6250	38.1091	50.2950	0.0390		
26/07/2018	95.3743	0.0871	1.1561	1.2432	3.0495	251.4926	8.6316	38.3915	50.4596	0.0787		
27/07/2018	95.9564	0.0767	1.1607	1.2374	2.5147	251.3193	8.2475	38.2115	50.3623	0.0589		
28/07/2018	96.2350	0.0920	1.1313	1.2233	2.3809	252.1758	10.1796	38.0966	50.3000	0.0486		
29/07/2018	96.2328	0.1034	1.0377	1.1411	2.4403	253.2701	11.0005	38.1660	50.3749	0.0401		
30/07/2018	94.8687	0.0993	1.1227	1.2220	3.5335	254.0564	8.3763	38.5593	50.5620	0.0554		
31/07/2018	94.3889	0.0970	1.1082	1.2051	3.8912	254.2731	5.2461	38.7553	50.6813	0.0449		

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

Mínimo	94.3889	0.0767	0.9989	1.1014	1.7594	251.2178	5.2461	37.9178	50.1101	0.0390		
Promedio	96.0325	0.1064	1.1489	1.2553	2.5032	256.0709	12.8692	38.1521	50.3131	0.0557		
Máximo	97.0558	0.1552	1.3414	1.4680	3.8912	261.6070	17.6757	38.7553	50.6813	0.0787		
Desv. Est.	0.576815318	0.016559376	0.089373769	0.091006601	0.466479201	3.106040578	3.635891736	0.197365167	0.126629411	0.008551163		

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)
01/07/2018	96.7429	0.1667	1.2038	1.3704	2.8228	259.8324	18.6744	38.1796	50.3060	0.1938
02/07/2018	96.6838	0.2179	1.1462	1.3642	2.7491	260.5337	18.7129	38.2865	50.3685	0.1601
03/07/2018	96.8102	0.1306	1.1474	1.2780	3.6981	261.9938	18.6260	38.6969	50.6780	0.1467
04/07/2018	96.2870	0.1386	1.3765	1.5151	5.3937	263.3745	18.5670	40.3742	51.5706	0.1097
05/07/2018	97.7660	0.1593	1.2363	1.3956	4.7226	260.2263	19.0562	38.8186	50.7839	0.1762
06/07/2018	97.4647	0.1458	1.1830	1.3288	2.3314	258.8633	18.6104	38.0837	50.3075	0.1103
07/07/2018	96.5918	0.1237	1.3366	1.4603	5.5423	263.4722	18.4087	40.4494	51.6081	0.1375
08/07/2018	96.7348	0.1446	1.5542	1.6988	4.3608	259.9907	18.3007	38.5574	50.4253	0.1210
09/07/2018	97.4000	0.1733	1.2944	1.4678	3.0817	258.7591	18.0071	38.2573	50.3394	0.1587
10/07/2018	96.5558	0.1728	1.5297	1.7025	2.5830	260.1369	17.9686	38.0401	50.1268	0.1098
11/07/2018	97.3179	0.1364	1.5088	1.6453	2.4532	263.3037	18.3063	38.0695	50.2221	0.1571
12/07/2018	96.5284	0.1416	1.4481	1.5897	2.6797	260.7407	18.1970	38.1936	50.3382	0.1237
13/07/2018	98.2187	0.1279	1.2533	1.3812	2.6533	269.7070	18.8240	38.1395	50.2752	0.2662
14/07/2018	97.7517	0.1273	1.1597	1.2869	3.1739	259.6621	18.7352	38.2970	50.3861	0.2015
15/07/2018	96.7682	0.2956	1.4176	1.7132	2.9822	259.1929	18.7352	38.4435	50.5032	0.2015
16/07/2018	96.7522	0.1627	1.5000	1.6626	2.8121	257.4701	17.9568	38.2003	50.3074	0.1562
17/07/2018	96.6184	0.1632	1.6059	1.7691	2.4918	257.4626	18.0052	38.1901	50.3966	0.4208
18/07/2018	96.6447	0.1656	1.5072	1.6727	3.6010	258.7788	18.1424	38.3671	50.3429	0.1623
19/07/2018	96.6553	0.1486	1.2758	1.4244	3.5391	258.3474	18.4869	38.3593	50.3617	0.1933
20/07/2018	96.3656	0.1075	1.6333	1.7408	4.8725	258.5194	18.1827	39.1951	50.8695	0.5954
21/07/2018	96.6885	0.1298	1.2752	1.4051	3.6068	256.5781	8.9086	38.5288	50.6132	0.2659
22/07/2018	96.8185	0.1158	1.3048	1.4206	3.5667	255.9305	10.1749	38.6886	50.6997	0.4134
23/07/2018	96.5921	0.1397	1.3197	1.4594	2.9602	253.7202	15.6500	38.4980	50.5549	0.2659
24/07/2018	95.9337	0.1655	1.3642	1.5297	3.5533	252.9853	15.8363	38.4829	50.5228	0.5155
25/07/2018	97.1646	0.1212	1.2923	1.4135	2.7973	252.9245	13.0428	38.2473	50.3985	0.2745
26/07/2018	96.9932	0.1212	1.5114	1.6325	4.0628	253.2335	9.9887	38.9179	50.7677	0.3741
27/07/2018	97.3424	0.0911	1.3047	1.3958	2.9271	253.2728	17.5496	38.4809	50.5631	0.4147
28/07/2018	96.7134	0.1181	1.2827	1.4008	2.8255	253.9601	17.5496	38.2362	50.3931	0.2462
29/07/2018	96.4714	0.1197	1.0762	1.1959	2.8293	254.7398	18.0338	38.2975	50.4453	0.2044
30/07/2018	96.0602	0.1196	1.3135	1.4331	4.3657	256.1305	18.1827	39.0081	50.8561	0.2560
31/07/2018	95.2532	0.1225	1.4022	1.5246	4.3657	254.8103	6.0779	38.9124	50.8425	0.3618

Máximo	98.2187	0.2956	1.6333	1.7691	5.5423	269.7070	19.0562	40.4494	51.6081	0.5954
---------------	---------	--------	--------	--------	--------	----------	---------	---------	---------	--------

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 Sulhídrico (mg/m ³)
01/07/2018	95.7715	0.0947	0.9894	1.0841	2.0071	260.3299	15.9524	37.9978	50.2688	0.0112
02/07/2018	95.6742	0.0874	0.9641	1.0515	2.0767	259.8040	15.9939	38.0420	50.3107	0.0103
03/07/2018	94.6871	0.0899	0.9099	0.9999	1.9076	260.5835	4.8966	37.9232	50.2083	0.0107
04/07/2018	91.3053	0.0762	1.0657	1.1419	2.2017	256.0261	3.6290	38.0544	50.2489	0.0089
05/07/2018	94.1103	0.1151	0.8007	0.9158	1.2695	257.2511	6.0816	37.8022	50.2560	0.0100
06/07/2018	96.3541	0.1011	0.9551	1.0563	1.3646	258.5755	16.7742	37.7789	50.1646	0.0107
07/07/2018	91.0426	0.0948	1.0426	1.1373	2.0089	256.7889	2.7910	37.9012	50.1294	0.0139
08/07/2018	93.9985	0.0707	1.0918	1.1625	1.9294	257.8878	8.5014	37.9102	50.1782	0.0105
09/07/2018	95.4755	0.0852	0.9389	1.0242	1.4701	257.6822	15.7438	37.8313	50.2158	0.0106
10/07/2018	95.7160	0.0975	1.1017	1.1991	2.0788	259.9593	16.1094	37.8523	50.0511	0.0105
11/07/2018	96.0513	0.0863	1.0300	1.1163	1.4849	262.6528	16.4552	37.8073	50.1702	0.0108
12/07/2018	95.8939	0.0926	1.1061	1.1987	2.1370	261.2492	7.0978	37.9155	50.1464	0.0122
13/07/2018	95.8417	0.0881	0.7890	0.8771	0.8806	258.1054	5.1611	37.7102	50.2398	0.0118
14/07/2018	95.4163	0.0631	0.8805	0.9436	1.2397	258.6001	4.7675	37.7903	50.2438	0.0157
15/07/2018	95.3542	0.0701	1.0609	1.1311	1.8661	255.3968	4.7042	37.8638	49.9968	0.0157
16/07/2018	95.6001	0.0713	1.0372	1.1086	1.7046	253.6142	4.9227	37.7449	49.9788	0.0110
17/07/2018	95.6356	0.0840	1.0356	1.1196	1.9830	255.0865	4.9227	37.8766	49.9367	0.0110
18/07/2018	94.6800	0.0997	1.2431	1.3429	1.8801	254.1772	4.4646	37.8318	49.9974	0.0109
19/07/2018	94.9044	0.0703	1.0282	1.0986	1.9918	254.9137	4.8134	37.9393	50.1834	0.0103
20/07/2018	92.9910	0.0615	1.0076	1.0691	2.3142	253.5443	4.7743	38.0712	50.1165	0.0076
21/07/2018	95.1125	0.0863	0.9687	1.0550	1.8936	252.5488	6.9718	38.0574	50.2370	0.0088
22/07/2018	94.8808	0.0579	0.9655	1.0233	1.7608	251.2539	7.4560	37.9576	50.1749	0.0088
23/07/2018	95.4386	0.0727	1.0020	1.0747	2.0369	250.1525	10.8081	38.0045	50.1716	0.0088
24/07/2018	94.6476	0.0677	0.9989	1.0666	2.5565	250.7745	11.4413	38.0821	50.1515	0.0076
25/07/2018	95.7586	0.0657	0.9692	1.0350	1.5891	249.7619	8.4616	37.8387	50.1618	0.0088
26/07/2018	94.0610	0.0703	1.0485	1.1187	1.7332	250.4316	7.1580	37.8713	50.1511	0.0088
27/07/2018	95.2623	0.0640	0.9208	0.9847	1.5185	248.8692	5.5565	37.9127	50.2684	0.0076
28/07/2018	95.8368	0.0570	1.0474	1.1044	1.9127	251.1657	5.2958	37.9135	50.1829	0.0088
29/07/2018	95.7996	0.0889	1.0098	1.0987	2.1105	252.3013	6.0407	38.0914	50.3391	0.0076
30/07/2018	93.9086	0.0868	0.9552	1.0420	2.5861	251.3221	4.3274	38.2187	50.3290	0.0088
31/07/2018	93.8867	0.0838	0.9216	1.0054	3.0521	252.6932	4.4391	38.3141	50.3469	0.0088

Mínimo	91.0426	0.0570	0.7890	0.8771	0.8806	248.8692	2.7910	37.7102	49.9367	0.0076
---------------	---------	--------	--------	--------	--------	----------	--------	---------	---------	--------

Observaciones: