

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 Rocio (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)
01/06/2016	90.4732	0.3171	2.2170	2.5341	6.6778	255.6100	1.5458	38.9056	50.1077	0.1121		
02/06/2016	89.9644	0.1830	2.6105	2.7935	6.8401	256.5368	3.2918	38.8987	50.0199	0.1259		
03/06/2016	90.7001	0.2322	2.2827	2.5149	6.3428	256.8371	3.8172	38.9012	50.1322	0.1327		
04/06/2016	91.1397	0.4259	1.8913	2.3171	6.1897	256.8405	3.4071	38.8746	50.1602	0.1373		
05/06/2016	90.3200	0.2553	2.3832	2.6385	6.6544	257.3346	3.3431	38.8986	50.0714	0.1327		
06/06/2016	90.4091	0.2476	2.3722	2.6199	6.5919	258.2878	3.6650	38.8857	50.0739	0.1442		
07/06/2016	90.3811	0.3505	2.2128	2.5633	6.7292	258.7844	3.4952	38.9154	50.0926	0.1625		
08/06/2016	89.1410	0.3867	2.2456	2.6323	7.8362	258.7112	3.7643	39.2398	50.2413	0.1098		
09/06/2016	90.6933	0.3246	2.1550	2.4796	6.4450	258.2809	3.9806	38.8993	50.1257	0.1053		
10/06/2016	91.0186	0.5233	1.7561	2.2794	6.2366	257.4938	3.9758	38.9067	50.1673	0.1053		
11/06/2016	90.1491	0.3918	1.9668	2.3586	7.0866	257.3463	3.9694	39.1411	50.3031	0.0755		
12/06/2016	90.6125	0.2436	2.1420	2.3856	6.5445	257.3941	3.9389	39.0203	50.2553	0.1053		
13/06/2016	91.0442	0.1857	2.3465	2.5322	5.9669	257.5411	3.5465	38.8066	50.0806	0.1487		
14/06/2016	90.6182	0.2593	2.5803	2.8396	6.2291	257.5783	2.7520	38.6588	49.8433	0.0503		
15/06/2016	90.9876	0.1813	2.5229	2.7042	5.9554	256.9556	3.6074	38.6581	49.9202	0.0435		
16/06/2016	90.5583	0.2839	2.0943	2.3781	6.7020	256.9124	3.9774	39.0015	50.2390	0.0435		
17/06/2016	91.9737	0.1392	2.3216	2.4607	5.1718	257.3345	3.7355	38.5600	49.9806	0.0687		
18/06/2016	91.2822	0.1178	2.4097	2.5275	5.7421	257.7659	4.0399	38.7257	50.0517	0.0641		
19/06/2016	90.5784	0.1186	2.4868	2.6054	6.3479	257.6441	3.3991	38.8751	50.1034	0.0641		
20/06/2016	91.0735	0.1402	2.5438	2.6841	5.8240	257.6280	4.0174	38.6686	49.9444	0.0915		
21/06/2016	91.6033	0.1193	2.2467	2.3659	5.5841	257.3516	4.3330	38.7451	50.1341	0.0618		
22/06/2016	91.1898	0.1334	2.3130	2.4464	5.8705	257.5130	5.2108	38.8253	50.1414	0.0687		
23/06/2016	90.8087	0.1686	2.4706	2.6392	6.0990	257.7058	6.5628	38.7955	50.0308	0.0870		
24/06/2016	90.4042	0.3092	2.3655	2.6747	6.5978	257.6154	6.5804	38.8341	50.0060	0.0778		
25/06/2016	89.4177	0.5329	1.9090	2.4419	7.8512	257.1547	6.0277	39.2592	50.3028	0.0526		
26/06/2016	88.9926	0.5288	1.9371	2.4659	8.1531	256.4307	5.9813	39.3989	50.3732	0.0458		
27/06/2016	89.6545	0.6104	1.5864	2.1968	7.9124	256.4009	6.2744	39.3382	50.4381	0.0435		
28/06/2016	90.7595	0.6188	1.4659	2.0847	6.8970	256.7536	6.4763	39.1018	50.3498	0.0526		
29/06/2016	90.4897	0.5430	1.6858	2.2288	6.8999	256.6642	6.8703	39.1329	50.3209	0.0709		
30/06/2016	90.2088	0.5036	1.6980	2.2016	7.2078	256.3664	7.1490	39.2348	50.4005	0.0824		

*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Mínimo	88.9926	0.1178	1.4659	2.0847	5.1718	255.6100	1.5458	38.5600	49.8433	0.0435		
Promedio	90.5549	0.3125	2.1740	2.4865	6.5729	257.2925	4.4245	38.9369	50.1470	0.0889		
Máximo	91.9737	0.6188	2.6105	2.8396	8.1531	258.7844	7.1490	39.3989	50.4381	0.1625		
Desv. Est.	0.663548074	0.159307497	0.311547842	0.183380671	0.711701153	0.703816408	1.402145839	0.212217705	0.148974642	0.035725404		

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)
01/06/2016	91.4952	0.5670	2.7771	3.3441	7.9356	258.3374	2.8931	39.3621	50.3970	0.1853
02/06/2016	91.1183	0.3650	3.1725	3.5376	7.7413	258.7480	4.7724	39.1280	50.0748	0.3123
03/06/2016	91.8136	0.3954	2.7480	3.1433	7.6681	259.4599	4.4414	39.3693	50.3272	0.2152
04/06/2016	91.9342	0.5470	2.7605	3.3075	6.7699	259.0084	3.9708	39.0735	50.2710	0.2359
05/06/2016	90.9160	0.3849	2.6146	2.9995	6.9695	258.8712	5.2186	39.0382	50.1552	0.2190
06/06/2016	90.9928	0.3522	2.5243	2.8765	7.1928	260.0684	7.1002	39.1289	50.1777	0.2496
07/06/2016	91.3852	0.4920	2.7992	3.2912	7.6844	261.2236	5.3165	39.1825	50.2246	0.2578
08/06/2016	89.6380	0.4836	2.6150	3.0986	8.5876	260.8226	7.5968	39.4937	50.4334	0.1562
09/06/2016	91.5248	0.4512	2.5117	2.9628	7.5512	261.3669	9.9016	39.2901	50.3898	0.1697
10/06/2016	92.0834	0.6073	1.9437	2.5510	6.9547	259.7595	8.6617	39.1323	50.2730	0.1712
11/06/2016	90.8960	0.4661	2.1591	2.6252	7.9946	259.7439	8.5554	39.4114	50.4452	0.1094
12/06/2016	91.2053	0.3444	2.3118	2.6562	7.2067	258.9580	8.5266	39.2082	50.3676	0.1386
13/06/2016	91.2053	0.3444	2.3118	2.6562	7.2067	258.9580	8.0443	39.2082	50.3676	0.2403
14/06/2016	91.0990	0.3853	3.0437	3.4290	7.1167	260.1726	6.8123	38.9628	50.0402	0.1643
15/06/2016	92.2330	0.3435	2.8674	3.2110	6.8347	259.8825	7.0903	38.9715	50.1417	0.0507
16/06/2016	91.9511	0.5282	2.3662	2.8944	8.2542	259.3735	5.7175	39.3830	50.4237	0.0695
17/06/2016	92.7991	0.2606	2.5465	2.8071	6.1834	259.3434	11.5254	38.8341	50.1574	0.1641
18/06/2016	91.9400	0.2021	2.5130	2.7150	6.8922	259.8820	5.7712	39.0466	50.1926	0.2358
19/06/2016	91.3518	0.1657	2.6439	2.8096	7.0867	259.7274	4.9377	39.2939	50.4714	0.0786
20/06/2016	92.3665	0.1741	2.7394	2.9135	6.6349	259.7590	14.7444	38.9438	50.1436	0.1624
21/06/2016	92.2621	0.1501	2.4774	2.6276	6.2355	259.2811	17.9074	38.9626	50.2130	0.2053
22/06/2016	91.9474	0.2104	2.5165	2.7269	6.4476	259.5529	10.0572	39.1012	50.3032	0.1377
23/06/2016	91.8343	0.2638	2.7292	2.9931	6.4978	259.7134	11.9757	39.0554	50.2640	0.1337
24/06/2016	91.1540	0.6559	3.0158	3.6717	8.0682	260.1787	9.9882	39.3286	50.3878	0.1298
25/06/2016	90.1976	0.7275	2.3499	3.0775	9.0144	259.9222	15.3562	39.5878	50.5106	0.0752
26/06/2016	89.3360	0.6597	2.3783	3.0380	8.5275	258.8243	14.9301	39.5669	50.4940	0.3095
27/06/2016	90.3395	0.7501	1.9889	2.7390	8.4958	258.0422	18.0165	39.5036	50.5146	0.0843
28/06/2016	91.0028	0.6560	1.5836	2.2396	7.2016	257.9878	14.2224	39.1833	50.3937	0.1718
29/06/2016	90.9935	0.6069	1.8302	2.4371	7.3787	258.4397	12.0248	39.3797	50.4771	0.2130
30/06/2016	90.7328	0.6446	2.0857	2.7303	7.7311	258.1791	20.5841	39.5570	50.5969	0.1150

Máximo	92.7991	0.7501	3.1725	3.6717	9.0144	261.3669	20.5841	39.5878	50.5969	0.3123
---------------	---------	--------	--------	--------	--------	----------	---------	---------	---------	--------

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)
01/06/2016	88.9287	0.1425	1.5783	1.7208	5.6515	253.2769	0.6091	38.5803	49.8945	0.0451
02/06/2016	88.8406	0.0634	2.2356	2.2990	5.6140	254.4994	1.7825	38.4848	49.7440	0.0284
03/06/2016	88.9712	0.0688	1.7666	1.8353	5.2298	254.5441	2.9209	38.4367	49.7582	0.0187
04/06/2016	89.9938	0.2067	1.5886	1.7953	5.5604	255.1445	2.9949	38.7007	50.0779	0.0203
05/06/2016	89.9089	0.1790	2.0815	2.2605	6.2736	255.9577	2.2981	38.7999	50.0529	0.0478
06/06/2016	89.5927	0.1594	2.1036	2.2630	6.0062	256.8972	1.7373	38.6329	49.8993	0.0607
07/06/2016	89.3978	0.2334	1.7636	1.9971	5.8077	256.7769	1.9398	38.6864	50.0197	0.0829
08/06/2016	88.5654	0.3155	2.0071	2.3226	7.3011	256.8335	2.2469	38.9679	50.0100	0.0118
09/06/2016	89.6071	0.2670	1.8718	2.1388	5.6546	256.7339	2.1525	38.6975	50.0397	0.0508
10/06/2016	89.6071	0.2670	1.4390	1.7060	5.4947	255.7129	1.6086	38.6975	50.0944	0.0567
11/06/2016	89.2020	0.2513	1.7740	2.0253	6.3363	255.5770	2.1389	38.9198	50.1737	0.0362
12/06/2016	89.9923	0.1256	1.9983	2.1239	5.8809	256.0509	1.5226	38.8281	50.1524	0.0561
13/06/2016	90.3538	0.1243	2.1071	2.2314	5.2983	255.9362	1.4480	38.5505	49.9328	0.0203
14/06/2016	89.8308	0.1596	2.2442	2.4037	5.5139	255.5611	1.1354	38.2929	49.4958	0.0261
15/06/2016	90.2839	0.0804	2.1854	2.2658	4.9549	254.2487	1.9903	38.4376	49.8994	0.0239
16/06/2016	89.1263	0.0760	1.8038	1.8797	5.4845	254.5215	1.9058	38.7585	50.2343	0.0224
17/06/2016	91.1429	0.0744	2.0979	2.1722	4.3314	255.3019	1.5033	38.2942	49.8046	0.0313
18/06/2016	90.0012	0.0816	2.2714	2.3530	5.2060	255.5829	1.2985	38.6070	50.0325	0.0334
19/06/2016	89.8268	0.0884	2.2311	2.3195	5.6449	255.4972	2.0574	38.6233	49.9534	0.0265
20/06/2016	90.3448	0.1144	2.3837	2.4981	4.6702	255.8075	2.4850	38.3216	49.7721	0.0066
21/06/2016	90.6534	0.0933	2.0489	2.1422	5.0565	255.8905	1.1647	38.5557	50.0476	0.0244
22/06/2016	90.3712	0.0918	2.0943	2.1861	5.3295	255.7289	0.7333	38.6730	50.1101	0.0051
23/06/2016	90.2525	0.0789	2.0698	2.1487	5.4748	254.9135	1.6147	38.6346	50.0081	0.0505
24/06/2016	89.4288	0.1155	1.6328	1.7483	5.9059	253.9513	2.4609	38.5371	49.7691	0.0011
25/06/2016	88.4561	0.3463	1.5483	1.8946	6.8043	255.1041	2.1628	38.8683	50.0081	0.0103
26/06/2016	88.6598	0.3803	1.6358	2.0161	7.6938	253.9132	2.1329	39.1524	50.1372	0.0123
27/06/2016	89.0201	0.4207	1.3986	1.8193	7.3266	254.7609	2.8826	39.0990	50.2511	0.0034
28/06/2016	90.4268	0.5348	1.3845	1.9193	6.5295	255.7704	2.2222	38.9816	50.2473	0.0166
29/06/2016	89.8440	0.4444	1.6032	2.0476	6.4993	255.1392	2.8003	38.9330	50.1901	0.0126
30/06/2016	89.3987	0.3099	1.4249	1.7348	6.7981	255.3284	2.9977	39.1048	50.3286	0.0189

Mínimo	88.4561	0.0634	1.3845	1.7060	4.3314	253.2769	0.6091	38.2929	49.4958	0.0011
---------------	---------	--------	--------	--------	--------	----------	--------	---------	---------	--------

Observaciones: