

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)
01/03/2016	89.0805	0.1563	2.3858	2.5421	7.3109	259.7603	0.1207	39.5517	50.5095	0.0071		
02/03/2016	89.1912	0.1502	2.3799	2.5301	7.2582	259.9839	0.1582	39.5169	50.4964	0.0069		
03/03/2016	89.4103	0.2305	2.2081	2.4386	7.2027	259.9798	0.1572	39.4887	50.5022	0.0072		
04/03/2016	89.3135	0.1989	2.2693	2.4682	7.2323	260.3048	0.1833	39.5108	50.5090	0.0077		
05/03/2016	89.1536	0.1509	2.2918	2.4427	7.3374	259.6857	0.1725	39.6024	50.5831	0.0064		
06/03/2016	89.2092	0.1633	2.1264	2.2897	7.3885	258.4292	0.1468	39.7071	50.7069	0.0100		
07/03/2016	88.8135	0.1542	2.2865	2.4407	7.5921	257.3963	0.1275	39.7324	50.6573	0.0066		
08/03/2016	88.7616	0.2347	2.2954	2.5302	7.5646	257.0200	0.1373	39.6806	50.5704	0.0058		
09/03/2016	89.4325	0.2857	2.3375	2.6233	7.0315	257.1060	0.2108	39.3473	50.3279	0.0051		
10/03/2016	89.2658	0.2713	2.4213	2.6926	7.1076	258.4602	0.1947	39.3576	50.3067	0.0048		
11/03/2016	89.0328	0.2690	2.4191	2.6881	7.2695	258.6601	0.1833	39.4548	50.3649	0.0042		
12/03/2016	89.1838	0.2291	2.4813	2.7104	7.1787	259.1191	0.1633	39.3648	50.3127	0.0041		
13/03/2016	89.6867	0.2758	2.2895	2.5653	6.8269	258.8316	0.1602	39.3151	50.3368	0.0040		
14/03/2016	89.5701	0.3172	2.2800	2.5972	6.9291	258.8105	0.1578	39.3221	50.3176	0.0036		
15/03/2016	89.0537	0.2103	2.5000	2.7103	7.3079	258.6915	0.1297	39.4004	50.3376	0.0039		
16/03/2016	88.5977	0.1436	2.6017	2.7453	7.6125	258.7773	0.1648	39.5450	50.4203	0.0041		
17/03/2016	88.6658	0.1373	2.5749	2.7121	7.5804	258.7625	0.2193	39.5473	50.4374	0.0034		
18/03/2016	88.5830	0.1291	2.6014	2.7305	7.5736	258.5718	0.2375	39.5828	50.4514	0.0036		
19/03/2016	88.5457	0.1363	2.6100	2.7463	7.6414	258.1986	0.1888	39.5670	50.4340	0.0035		
20/03/2016	88.8000	0.1227	2.5648	2.6875	7.5019	257.8150	0.1795	39.5173	50.4342	0.0037		
21/03/2016	89.1839	0.3021	2.2108	2.5129	6.9840	257.9939	0.1800	39.6474	50.5426	0.0037		
22/03/2016	89.7991	0.3275	2.1778	2.5052	6.7422	258.4228	0.1862	39.3327	50.3613	0.0038		
23/03/2016	89.6071	0.3162	2.1771	2.4933	6.8324	257.8115	0.2310	39.4412	50.4310	0.0031		
24/03/2016	89.7752	0.3097	2.2609	2.5706	6.7305	257.7179	0.2272	39.2896	50.3121	0.0029		
25/03/2016	89.1404	0.2308	2.4398	2.6706	7.0954	257.6680	0.2300	39.4774	50.3935	0.0030		
26/03/2016	89.1701	0.2153	2.4736	2.6889	7.1832	257.5341	0.2265	39.3945	50.3422	0.0025		
27/03/2016	89.3944	0.1734	2.5221	2.6956	6.9837	257.2459	0.3605	39.3153	50.3033	0.0027		
28/03/2016	89.1248	0.1980	2.4623	2.6603	7.2087	257.1739	0.2223	39.4427	50.3861	0.0032		
29/03/2016	89.4132	0.2662	2.3570	2.6232	6.9443	258.1283	2.5502	39.3919	50.3575	0.0041		
30/03/2016	89.5651	0.2829	2.3386	2.6215	6.9047	260.2822	0.2840	39.3070	50.3061	0.0019		
31/03/2016	89.2854	0.2305	2.3890	2.6195	7.0929	260.0221	0.2828	39.4283	50.3882	0.0043		

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

Mínimo	88.5457	0.1227	2.1264	2.2897	6.7305	257.0200	0.1207	39.2896	50.3033	0.0019		
Promedio	89.1874	0.2200	2.3785	2.5985	7.1984	258.5279	0.2701	39.4703	50.4239	0.0045		
Máximo	89.7991	0.3275	2.6100	2.7463	7.6414	260.3048	2.5502	39.7324	50.7069	0.0100		
Desv. Est.	0.34635156	0.064831537	0.137514622	0.112686215	0.270706402	0.987855801	0.426286989	0.125447811	0.107599718	0.001822789		

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)
01/03/2016	89.2539	0.1791	2.4701	2.6491	7.4582	261.3039	0.2259	39.6378	50.5624	0.0117
02/03/2016	89.3543	0.1780	2.4650	2.6430	7.4271	261.7266	0.2294	39.5620	50.5096	0.0171
03/03/2016	89.6467	0.2729	2.2980	2.5709	7.4288	261.3825	0.1829	39.5763	50.5637	0.0117
04/03/2016	89.4909	0.2268	2.3257	2.5525	7.3477	261.9577	0.2136	39.5805	50.5535	0.0132
05/03/2016	89.3374	0.1759	2.3317	2.5076	7.5283	261.1914	0.2693	39.6709	50.6105	0.0106
06/03/2016	89.4285	0.1822	2.2027	2.3849	7.6979	261.0526	0.2844	39.8601	50.8246	0.0173
07/03/2016	89.0773	0.1801	2.3858	2.5659	7.9637	258.8823	0.1939	39.9364	50.8213	0.0105
08/03/2016	89.0505	0.3035	2.3999	2.7034	8.0099	258.4438	0.2771	39.9472	50.7575	0.0082
09/03/2016	89.8100	0.3058	2.4541	2.7599	7.4717	258.0797	0.5244	39.7001	50.5897	0.0082
10/03/2016	89.4344	0.3228	2.4521	2.7749	7.2861	259.7521	0.4242	39.4656	50.3822	0.0078
11/03/2016	89.5372	0.3232	2.5089	2.8321	7.6709	260.1009	0.3951	39.5770	50.4100	0.0061
12/03/2016	89.5219	0.2571	2.5485	2.8057	7.5299	260.9780	0.3535	39.5215	50.3741	0.0054
13/03/2016	90.1475	0.3341	2.4254	2.7595	7.1065	260.2150	0.3634	39.3872	50.3526	0.0065
14/03/2016	89.8692	0.3568	2.4680	2.8248	7.3217	260.7368	0.3906	39.4188	50.3477	0.0117
15/03/2016	89.3294	0.2444	2.5669	2.8113	7.5912	260.3298	0.2549	39.4991	50.3882	0.0045
16/03/2016	88.9999	0.1864	2.6680	2.8544	8.0476	260.4403	0.2369	39.7205	50.5215	0.0066
17/03/2016	89.0220	0.1777	2.6323	2.8100	7.8683	260.3426	0.6766	39.6449	50.4846	0.0081
18/03/2016	89.0829	0.1418	2.6617	2.8035	7.9846	260.0788	0.3393	39.7936	50.5514	0.0132
19/03/2016	88.8332	0.1681	2.7237	2.8918	7.8090	259.8192	0.2743	39.6650	50.5015	0.0043
20/03/2016	89.8611	0.2385	2.7811	3.0196	8.0717	259.9365	0.6588	39.8350	50.6513	0.0066
21/03/2016	90.0192	0.3355	2.3061	2.6416	7.5219	259.9617	0.7439	39.8844	50.6766	0.0123
22/03/2016	89.9955	0.3435	2.2212	2.5647	7.0326	260.2536	0.3594	39.4843	50.4580	0.0076
23/03/2016	90.1071	0.3307	2.2506	2.5813	7.2947	260.0425	0.4215	39.7335	50.5781	0.0048
24/03/2016	90.0751	0.3228	2.3643	2.6871	6.9944	259.3690	0.3449	39.4910	50.4342	0.0048
25/03/2016	89.4189	0.2779	2.5428	2.8207	7.3171	259.7289	0.5859	39.7056	50.5369	0.0043
26/03/2016	89.4872	0.2442	2.6222	2.8664	7.4772	259.1900	0.5654	39.5606	50.4261	0.0169
27/03/2016	90.5333	0.2026	2.5610	2.7635	7.4978	258.6691	1.0351	39.5253	50.4117	0.0052
28/03/2016	89.4256	0.2142	2.5182	2.7325	7.3641	258.6408	0.4882	39.4953	50.4114	0.0104
29/03/2016	89.6686	0.2846	2.4259	2.7105	7.2195	259.9272	4.4635	39.4627	50.3908	0.0123
30/03/2016	89.7954	0.3195	2.3914	2.7109	7.1651	261.8244	0.8177	39.4214	50.3683	0.0027
31/03/2016	89.5376	0.2550	2.4176	2.6726	7.2949	261.6522	0.6959	39.5188	50.4451	0.0139
Máximo	90.5333	0.3568	2.7811	3.0196	8.0717	261.9577	4.4635	39.9472	50.8246	0.0173

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)
01/03/2016	88.8674	0.1394	2.3075	2.4469	7.1816	258.5998	0.0476	39.4373	50.4069	0.0029
02/03/2016	88.9559	0.1271	2.3285	2.4557	7.1127	258.5495	0.0857	39.4632	50.4652	0.0016
03/03/2016	89.1554	0.1828	2.1555	2.3383	7.0164	259.0101	0.1203	39.4110	50.4518	0.0010
04/03/2016	89.1210	0.1544	2.2223	2.3766	7.1083	259.0650	0.1611	39.4667	50.4914	0.0011
05/03/2016	88.9171	0.1245	2.2334	2.3579	7.2250	257.7327	0.1186	39.5566	50.5650	0.0023
06/03/2016	88.8789	0.1516	2.0202	2.1718	7.1876	256.4879	0.0696	39.5873	50.6193	0.0042
07/03/2016	88.4846	0.1243	2.0860	2.2104	7.3630	256.3129	0.0708	39.6339	50.5893	0.0034
08/03/2016	88.1699	0.1514	2.2199	2.3713	7.3385	256.2930	0.0820	39.5719	50.5059	0.0006
09/03/2016	88.8722	0.2530	2.1698	2.4227	6.7705	256.0879	0.1140	39.2242	50.2675	0.0025
10/03/2016	89.0157	0.2451	2.3895	2.6347	7.0082	257.2424	0.0788	39.2911	50.2770	0.0026
11/03/2016	88.5179	0.2401	2.3471	2.5872	6.8288	257.4945	0.0988	39.3053	50.2743	0.0020
12/03/2016	88.6510	0.1912	2.4181	2.6093	6.9698	257.7167	0.0631	39.2137	50.2377	0.0022
13/03/2016	89.2837	0.2317	2.1545	2.3863	6.4922	257.5089	0.0654	39.1797	50.2820	0.0005
14/03/2016	89.0382	0.2408	2.1915	2.4324	6.6876	257.2539	0.0651	39.2272	50.2697	0.0019
15/03/2016	39.3216	0.1813	2.4234	2.6047	7.1067	260.7078	0.0716	39.3216	50.2956	0.0021
16/03/2016	39.4388	0.1146	2.5194	2.6340	7.2872	260.6779	0.0790	39.4388	50.3675	0.0021
17/03/2016	39.4070	0.1107	2.5247	2.6354	7.2784	260.6309	0.0883	39.4070	50.3389	0.0015
18/03/2016	39.4488	0.1103	2.5431	2.6534	7.2286	260.5856	0.0763	39.4488	50.4014	0.0019
19/03/2016	39.4352	0.1175	2.5673	2.6847	7.3918	259.8096	0.1143	39.4352	50.3380	0.0014
20/03/2016	39.1238	0.0769	2.3295	2.4064	6.6669	259.5235	0.1110	39.1238	50.2096	0.0003
21/03/2016	39.2237	0.2320	2.1464	2.3784	6.6124	260.1012	0.0484	39.2237	50.2912	0.0015
22/03/2016	39.2355	0.3039	2.1516	2.4555	6.6147	260.6840	0.0262	39.2355	50.2954	0.0003
23/03/2016	39.2335	0.3039	2.1424	2.4464	6.5694	259.3069	0.0568	39.2335	50.3237	0.0018
24/03/2016	39.2013	0.2837	2.2089	2.4926	6.5466	260.2991	0.0850	39.2013	50.2769	0.0000
25/03/2016	39.3041	0.1873	2.3596	2.5470	6.9275	259.6690	0.0825	39.3041	50.2802	0.0006
26/03/2016	39.2891	0.1545	2.4041	2.5586	6.9355	259.7159	0.0808	39.2891	50.2779	0.0007
27/03/2016	39.0264	0.1172	2.4726	2.5898	6.0693	259.6707	0.1656	39.0264	50.1968	0.0002
28/03/2016	39.3880	0.1889	2.4112	2.6002	6.9824	259.6389	0.0763	39.3880	50.3776	0.0010
29/03/2016	39.3153	0.2246	2.2927	2.5173	6.7330	259.9017	1.0394	39.3153	50.3082	0.0007
30/03/2016	39.2200	0.2511	2.2751	2.5263	6.7273	262.4206	0.1191	39.2200	50.2455	0.0004
31/03/2016	39.3176	0.2194	2.3452	2.5646	6.8912	261.6733	0.1102	39.3176	50.3150	0.0003

Mínimo	39.0264	0.0769	2.0202	2.1718	6.0693	256.0879	0.0262	39.0264	50.1968	0.0000
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Observaciones: