

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)
01/02/2018	92.5669	0.2967	1.1765	1.4732	5.7171	262.8093	12.0935	38.9998	50.6521	0.9500		
02/02/2018	93.0051	0.2761	1.1204	1.3965	5.2100	262.0330	10.9997	38.9666	50.6724	0.9501		
03/02/2018	92.5768	0.2370	1.1370	1.3740	4.9696	262.2159	10.0699	38.6285	50.2865	0.9499		
04/02/2018	93.4558	0.3085	1.2489	1.5575	4.7082	261.8206	10.6142	38.7003	50.4400	0.9498		
05/02/2018	92.8929	0.3160	1.3706	1.6866	4.8228	262.0772	11.8204	38.5295	50.1761	0.9496		
06/02/2018	92.9775	0.3202	1.3148	1.6350	4.7213	261.4697	9.9857	38.5216	50.1942	0.3348		
07/02/2018	93.2446	0.2445	1.0782	1.3227	5.1881	260.9399	8.4056	38.9056	50.6791	0.0243		
08/02/2018	93.2585	0.2781	1.1619	1.4400	5.1351	261.2798	8.0222	38.8013	50.5587	0.0235		
09/02/2018	93.4417	0.2748	1.0315	1.3063	5.1010	261.1205	7.9706	38.8310	50.6383	0.0226		
10/02/2018	92.5799	0.3029	1.5939	1.8968	5.3309	261.5547	9.3240	38.7010	50.2888	0.0223		
11/02/2018	93.3888	0.2167	1.4554	1.6721	4.7698	260.9246	10.1085	38.6124	50.3596	0.0230		
12/02/2018	93.6509	0.2625	1.3208	1.5834	4.6115	260.2966	9.6412	38.5910	50.3770	0.0254		
13/02/2018	93.5151	0.2139	1.3515	1.5654	4.7498	259.2565	8.6853	38.6466	50.4284	0.0183		
14/02/2018	94.6074	0.2006	1.0152	1.2158	4.0614	258.9924	8.1559	38.5493	50.5362	0.0228		
15/02/2018	94.2744	0.2194	1.0207	1.2401	4.3631	258.0894	7.7575	38.6303	50.5665	0.0273		
16/02/2018	94.1896	0.1771	1.1812	1.3583	4.3040	257.2462	7.6402	38.5839	50.4960	0.0187		
17/02/2018	94.0795	0.1936	1.0668	1.2604	4.4974	256.1923	7.3142	38.6849	50.5944	0.0257		
18/02/2018	94.0066	0.1829	1.1203	1.3032	4.4140	255.6814	6.8766	38.7161	50.5947	0.0288		
19/02/2018	93.6874	0.2810	1.2083	1.4893	4.5610	255.0791	6.4989	38.6748	50.4628	0.0201		
20/02/2018	93.7483	0.1998	1.1320	1.3318	4.6221	255.1961	6.0327	38.7707	50.6088	0.0173		
21/02/2018	94.1811	0.2014	1.0888	1.2902	4.2477	255.1263	5.7553	38.6695	50.5698	0.0237		
22/02/2018	93.3048	0.2135	1.4131	1.6266	4.7247	255.2806	5.1164	38.7159	50.4398	0.0247		
23/02/2018	93.2571	0.3053	1.3752	1.6804	4.7088	255.1898	5.1202	38.6993	50.3842	0.0288		
24/02/2018	93.0671	0.3054	1.6323	1.9377	4.6831	254.7417	5.0010	38.5714	50.1947	0.0152		
25/02/2018	92.6703	0.2436	1.6243	1.8680	5.0813	254.5229	4.4867	38.7520	50.3442	0.0254		
26/02/2018	92.8215	0.1715	1.2680	1.4395	5.3392	254.3666	5.2307	38.9931	50.6926	0.0219		
27/02/2018	93.7321	0.1642	1.0933	1.2575	4.6902	253.7530	8.9484	38.8309	50.6854	0.0228		
28/02/2018	93.5154	0.1764	1.2169	1.3933	4.7832	253.0438	12.2535	38.7990	50.6022	0.0199		

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

Mínimo	92.5669	0.1642	1.0152	1.2158	4.0614	253.0438	4.4867	38.5216	50.1761	0.0152		
Promedio	93.4178	0.2423	1.2435	1.4858	4.7899	258.2250	8.2117	38.7170	50.4830	0.1995		
Máximo	94.6074	0.3202	1.6323	1.9377	5.7171	262.8093	12.2535	38.9998	50.6926	0.9501		
Desv. Est.	0.556884712	0.050738832	0.179746976	0.205051017	0.372743431	3.248079995	2.28844387	0.134909554	0.159831662	0.361098195		

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 Sulhídrico (mg/m ³)
01/02/2018	93.4468	0.3514	1.3700	1.7214	6.5937	264.1696	12.6288	39.2920	50.8071	0.9507
02/02/2018	94.9592	0.3469	1.3601	1.7070	6.8116	264.1913	11.4109	39.6218	51.0797	0.9509
03/02/2018	94.4769	0.2887	1.3478	1.6365	6.1308	264.6715	10.5524	39.6595	51.1277	0.9509
04/02/2018	93.9385	0.3616	1.5192	1.8808	5.8801	264.0209	11.5667	39.3168	50.7817	0.9501
05/02/2018	93.6077	0.3496	1.4630	1.8125	5.6234	263.6942	12.0701	38.9464	50.4965	0.9501
06/02/2018	93.7217	0.3431	1.3693	1.7124	5.4844	262.6718	11.6207	38.9798	50.5343	0.9502
07/02/2018	94.2874	0.3131	1.2214	1.5345	5.6499	262.5911	8.8620	39.0835	50.7617	0.0898
08/02/2018	94.9075	0.3255	1.2798	1.6052	5.6616	263.1656	8.4095	38.9505	50.6055	0.0735
09/02/2018	94.6198	0.3705	1.2818	1.6523	6.5824	262.7461	8.2450	39.3414	51.0086	0.0615
10/02/2018	93.1412	0.3725	2.0642	2.4367	5.8797	263.2874	10.1563	38.9269	50.3855	0.1291
11/02/2018	94.0404	0.2771	1.8039	2.0811	5.2495	262.6141	10.3941	38.8772	50.5235	0.0734
12/02/2018	93.8932	0.2896	1.4603	1.7500	4.9090	261.5840	10.0657	38.6496	50.3631	0.0791
13/02/2018	94.8878	0.2550	1.6098	1.8648	5.2390	259.9430	9.1333	38.7454	50.4326	0.0420
14/02/2018	95.2852	0.2209	1.0869	1.3079	4.6158	260.3354	8.4567	38.7142	50.6265	0.0645
15/02/2018	95.4765	0.2669	1.1428	1.4097	5.8592	259.9756	7.9849	39.1317	50.9416	0.0760
16/02/2018	95.4422	0.1903	1.4762	1.6665	5.5223	259.1552	7.8564	39.0074	50.8282	0.0538
17/02/2018	94.9052	0.2594	1.2362	1.4956	5.1493	257.7861	7.5901	38.8442	50.6464	0.1594
18/02/2018	94.8748	0.2503	1.5159	1.7662	5.4951	258.6853	7.2462	39.9629	51.2936	0.0945
19/02/2018	95.1964	0.3544	1.6631	2.0176	5.4176	257.0828	6.7564	38.9670	50.6165	0.0903
20/02/2018	95.0980	0.2309	1.2550	1.4859	5.3442	256.9838	6.4702	39.0377	50.8076	0.0452
21/02/2018	95.4890	0.2597	1.4089	1.6686	4.8357	256.9781	6.4280	38.8090	50.5272	0.1191
22/02/2018	93.8382	0.2571	1.5142	1.7713	4.9757	256.6103	5.5937	38.7821	50.4295	0.0924
23/02/2018	94.0384	0.3721	1.4935	1.8656	5.0024	256.9525	5.4174	38.7893	50.3846	0.0972
24/02/2018	93.7647	0.3668	2.0177	2.3845	5.1773	256.9677	7.0277	38.8331	50.3474	0.0431
25/02/2018	93.2332	0.2727	1.8726	2.1453	6.9038	257.6434	4.8376	39.6481	51.1595	0.1064
26/02/2018	94.1953	0.1876	1.4092	1.5969	6.7905	257.0016	14.5724	39.6198	51.0543	0.0837
27/02/2018	95.3781	0.1877	1.5639	1.7516	5.6059	256.0094	18.0971	39.0830	50.6566	0.0559
28/02/2018	93.9814	0.1878	1.4450	1.6328	5.3704	255.2653	17.1144	38.9787	50.6123	0.0606
Máximo	95.4890	0.3725	2.0642	2.4367	6.9038	264.6715	18.0971	39.9629	51.2936	0.9509

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)
01/02/2018	91.6143	0.1640	0.8641	1.0281	5.1142	261.3413	11.4034	38.8391	50.6415	0.9498
02/02/2018	91.2007	0.1849	0.9485	1.1333	3.5766	260.0687	10.4344	38.4372	50.4351	0.9498
03/02/2018	85.1347	0.2104	1.0234	1.2338	3.8501	260.0170	9.5653	35.4930	46.4888	0.9495
04/02/2018	91.7494	0.2392	1.0884	1.3276	4.3922	260.4990	9.5411	38.5853	50.3942	0.9492
05/02/2018	85.7572	0.2688	1.2315	1.5002	4.1964	261.2586	11.3444	35.2126	45.9364	0.9494
06/02/2018	83.9792	0.2953	1.2080	1.5034	4.2088	261.2092	8.9353	35.3277	46.1005	0.0026
07/02/2018	92.6120	0.1930	0.9732	1.1662	4.3375	259.5828	7.9315	38.6927	50.6353	0.0024
08/02/2018	92.6026	0.2035	1.0113	1.2148	3.7627	260.0182	7.7031	38.4648	50.4877	0.0019
09/02/2018	92.0705	0.1702	0.8643	1.0346	4.2528	259.8792	7.6714	38.6531	50.6843	0.0012
10/02/2018	91.6794	0.2354	1.2704	1.5058	4.7813	260.3373	8.2382	38.5235	50.1882	0.0018
11/02/2018	92.5716	0.1801	1.2237	1.4038	4.4059	259.5343	9.8515	38.5303	50.3931	0.0017
12/02/2018	93.2055	0.2277	1.2145	1.4422	4.3762	259.3539	9.2394	38.5413	50.3598	0.0035
13/02/2018	92.8916	0.1772	0.9763	1.1536	3.8150	258.3034	8.4169	38.4904	50.5158	0.0021
14/02/2018	94.0306	0.1877	0.9433	1.1309	3.4961	257.9651	7.8676	38.4025	50.4949	0.0019
15/02/2018	92.9585	0.1668	0.7991	0.9660	3.4802	256.2702	7.3927	38.4549	50.6062	0.0024
16/02/2018	93.1764	0.1603	0.8075	0.9678	3.4873	254.6643	7.2661	38.3216	50.4196	0.0019
17/02/2018	93.3047	0.1527	0.7861	0.9387	3.6713	254.8038	7.1543	38.4214	50.4318	0.0027
18/02/2018	91.4098	0.1425	0.9279	1.0704	3.8959	251.9641	6.3225	38.4692	50.4886	0.0017
19/02/2018	92.5878	0.1654	0.8739	1.0393	3.5274	253.1374	6.1834	38.4968	50.5772	0.0021
20/02/2018	93.0803	0.1693	0.8455	1.0148	3.6587	252.8778	5.6378	38.5737	50.6502	0.0023
21/02/2018	93.1945	0.1560	0.8375	0.9935	3.2518	253.1999	5.3386	38.4290	50.5526	0.0020
22/02/2018	92.9026	0.1745	1.2940	1.4685	4.3889	254.0443	1.1356	38.6552	50.4872	0.0010
23/02/2018	92.7708	0.2592	1.1716	1.4308	4.1910	253.8382	4.8705	38.6139	50.4437	0.0053
24/02/2018	92.3258	0.2355	1.4594	1.6949	3.7489	252.9394	4.5757	38.1053	49.7754	0.0025
25/02/2018	91.2819	0.1986	0.9957	1.1943	4.3568	251.3542	3.9822	38.3841	50.0102	0.0027
26/02/2018	91.0474	0.1594	1.0633	1.2227	4.2275	251.5125	3.7997	38.6767	50.5792	0.0026
27/02/2018	92.1782	0.1521	0.8277	0.9798	3.4068	251.7108	3.8885	38.5070	50.6262	0.0036
28/02/2018	92.5674	0.1589	1.1329	1.2918	4.4192	251.4977	4.0015	38.6914	50.5701	0.0022
Mínimo	83.9792	0.1425	0.7861	0.9387	3.2518	251.3542	1.1356	35.2126	45.9364	0.0010

Observaciones: