

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)
01/10/2017	89.4121	0.4089	1.0718	1.4807	7.5830	262.6225	18.0599	39.0097	50.3652	0.9494		
02/10/2017	89.4092	0.4093	1.0723	1.4816	7.5840	262.5999	18.3995	39.0570	50.4033	0.9493		
03/10/2017	89.4089	0.4097	1.0737	1.4834	7.5830	262.5722	18.0966	39.0412	50.4705	0.9492		
04/10/2017	89.4075	0.4099	1.0741	1.4840	7.5836	263.9962	19.5573	39.0344	50.3772	0.9496		
05/10/2017	89.8265	0.4122	1.1244	1.5365	7.3082	285.5155	22.3132	40.0836	51.2047	0.9492		
06/10/2017	89.1221	0.4096	2.6518	3.0614	6.7927	272.4551	79.8040	38.9716	50.4552	0.9492		
07/10/2017	89.2634	0.4111	1.2407	1.6518	7.5570	266.9019	36.9257	40.1930	51.1502	0.9493		
08/10/2017	89.4144	0.4120	1.0720	1.4839	7.5704	263.2662	29.6586	38.9337	50.3301	0.9495		
09/10/2017	89.4158	0.4120	1.0704	1.4824	7.5702	266.0006	22.6423	40.3264	51.3664	0.9497		
10/10/2017	89.4141	0.4120	1.0701	1.4822	7.5721	260.7349	19.2071	39.3802	50.7838	0.9500		
11/10/2017	89.4163	0.4120	1.0712	1.4832	7.5689	254.2507	16.0610	40.3267	51.3669	0.9501		
12/10/2017	89.4188	0.4120	1.0718	1.4839	7.5655	259.2638	17.1807	40.3256	51.3654	0.9501		
13/10/2017	89.6915	0.3987	1.1025	1.5011	7.3966	257.8377	16.6594	40.1648	51.2624	0.9502		
14/10/2017	89.7197	0.3011	1.4518	1.7529	7.3832	256.7596	17.0039	39.9014	51.0227	0.9502		
15/10/2017	90.0008	0.3903	1.3844	1.7747	7.1317	257.8618	16.7128	39.6317	50.7172	0.9501		
16/10/2017	90.0008	0.3903	1.3844	1.7747	7.1317	259.1713	16.9955	39.6317	50.7172	0.9500		
17/10/2017	90.0008	0.3903	1.3844	1.7747	7.1317	261.1624	17.1835	39.6317	50.7172	0.9500		
18/10/2017	90.0008	0.3903	1.3844	1.7747	7.1317	262.3501	16.6994	39.6317	50.7172	0.9499		
19/10/2017	91.0785	0.3561	1.3383	1.6945	6.7264	262.9696	16.4137	39.3272	50.6936	0.9500		
20/10/2017	91.0507	0.4188	1.7973	2.2161	6.3747	263.8793	16.0829	38.9859	50.2825	0.9499		
21/10/2017	90.7471	0.3729	1.9003	2.2732	6.4868	262.1379	15.0434	39.0806	50.3226	0.9500		
22/10/2017	90.7681	0.3411	1.9875	2.3286	6.3697	261.5529	14.8245	39.0523	50.2882	0.9502		
23/10/2017	91.7324	2.1389	1.3775	3.5164	4.1504	260.6587	14.0782	37.9783	48.7652	0.9502		
24/10/2017	91.3623	1.8149	1.4981	3.3130	4.7207	248.2941	13.0276	38.5002	49.3724	0.9503		
25/10/2017	90.2935	0.5733	2.0455	2.6188	6.5528	249.5805	14.2407	38.9955	50.0660	0.9504		
26/10/2017	90.1129	0.4632	2.3418	2.8050	6.6043	254.9505	13.6713	38.9036	49.9637	0.9502		
27/10/2017	91.9845	0.4091	2.0186	2.4277	5.2270	257.7191	25.7236	38.5833	49.9579	0.9504		
28/10/2017	92.8961	0.4333	1.6429	2.0762	4.7412	257.8108	24.0530	38.5300	50.0785	0.9505		
29/10/2017	92.7509	0.3935	1.9358	2.3294	4.6333	258.3950	22.7775	38.4049	49.9023	0.9504		
30/10/2017	92.7217	0.3043	2.1626	2.4669	4.5429	259.0913	21.4191	38.3130	49.8078	0.9503		
31/10/2017	92.7509	0.3935	1.9358	2.3294	4.6333	258.3950	19.0068	38.4049	49.9023	0.9502		

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

Mínimo	89.1221	0.3011	1.0701	1.4807	4.1504	248.2941	13.0276	37.9783	48.7652	0.9492		
Promedio	90.4062	0.5034	1.5077	2.0111	6.6099	260.9922	20.9523	39.2366	50.4579	0.9499		
Máximo	92.8961	2.1389	2.6518	3.5164	7.5840	285.5155	79.8040	40.3267	51.3669	0.9505		
Desv. Est.	1.19361258	0.398194392	0.448633467	0.588214465	1.145601733	6.54721378	12.01374615	0.659644747	0.602685076	0.000396777		

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)
01/10/2017	89.4141	0.4092	1.0736	1.4828	7.5841	265.7129	22.4747	39.1643	50.4247	0.9497
02/10/2017	89.4121	0.4096	1.0740	1.4837	7.5862	265.8116	23.3102	39.1865	50.4719	0.9496
03/10/2017	89.4122	0.4099	1.0751	1.4849	7.5856	265.6432	22.7410	39.1064	50.4004	0.9494
04/10/2017	89.4105	0.4100	1.0761	1.4861	7.5848	265.6973	22.8024	39.1453	50.4344	0.9500
05/10/2017	92.0105	0.4250	1.3821	1.8071	7.5832	293.4309	27.1968	40.3240	51.3651	0.9499
06/10/2017	92.0105	0.4250	3.7451	4.1701	7.3977	289.4646	148.5412	38.9716	50.4552	0.9498
07/10/2017	89.4167	0.4121	3.2426	3.6547	7.5722	272.4849	100.7240	40.3269	51.0942	0.9495
08/10/2017	89.4176	0.4122	1.0734	1.4856	7.5718	266.4339	37.0023	39.0928	50.4029	0.9497
09/10/2017	89.4181	0.4121	1.0739	1.4860	7.5728	269.5924	28.7022	40.3271	51.3667	0.9501
10/10/2017	89.4164	0.4122	1.0706	1.4828	7.5732	263.6207	24.3308	39.8094	51.0695	0.9504
11/10/2017	89.4197	0.4123	1.0780	1.4903	7.5730	260.9583	22.8695	40.3279	51.3677	0.9504
12/10/2017	89.4226	0.4122	1.0911	1.5033	7.5672	267.6839	27.4203	40.3278	51.3658	0.9503
13/10/2017	90.1471	0.4122	1.2039	1.6161	7.5653	265.8241	21.4808	40.3254	51.3654	0.9505
14/10/2017	90.1060	0.3903	1.9516	2.3419	7.7092	263.9830	22.5045	39.9973	51.0802	0.9504
15/10/2017	90.0008	0.3903	1.3844	1.7747	7.1317	259.2194	17.2460	39.6317	50.7172	0.9506
16/10/2017	90.0008	0.3903	1.3844	1.7747	7.1317	260.6109	17.2541	39.6317	50.7172	0.9506
17/10/2017	90.0008	0.3903	1.3844	1.7747	7.1317	262.7720	17.6998	39.6317	50.7172	0.9502
18/10/2017	90.0008	0.3903	1.3844	1.7747	7.1317	264.5967	17.5955	39.6317	50.7172	0.9502
19/10/2017	91.8148	0.3903	2.1149	2.5052	7.1317	265.6514	17.1970	39.6833	50.7833	0.9508
20/10/2017	91.4455	0.5208	2.0171	2.5380	6.8502	265.9392	16.7624	39.1432	50.4003	0.9504
21/10/2017	91.9567	0.4006	2.1011	2.5017	7.1561	270.4663	16.8096	39.1550	50.2814	0.9503
22/10/2017	91.2446	0.3888	2.4559	2.8446	6.5272	264.8116	15.7773	39.1362	50.3059	0.9504
23/10/2017	93.0518	3.5466	2.3103	5.8569	6.3636	267.0323	17.9704	38.9150	49.8212	0.9504
24/10/2017	91.6431	2.1681	2.0073	4.1753	6.6348	254.3060	15.1050	39.0734	50.0619	0.9506
25/10/2017	91.5650	1.7055	2.3042	4.0097	6.7659	253.5501	15.5954	39.1011	50.1851	0.9506
26/10/2017	91.2951	1.4533	2.5912	4.0446	7.5461	259.1242	17.1852	39.1733	50.1462	0.9505
27/10/2017	94.0384	0.6664	2.5777	3.2441	6.7821	259.8664	31.9860	38.9114	49.9701	0.9507
28/10/2017	94.6088	0.6278	1.9506	2.5784	5.6936	260.0789	28.0777	38.8734	50.2432	0.9507
29/10/2017	93.7004	0.6211	2.6416	3.2627	5.1166	260.1912	24.8286	38.5617	49.8551	0.9507
30/10/2017	94.4542	0.5256	3.6401	4.1657	5.4202	261.0419	23.5803	38.4925	49.7433	0.9504
31/10/2017	92.8630	0.6092	2.4731	3.0823	6.0050	261.2522	20.0779	38.8313	50.1312	0.9504
Máximo	94.6088	3.5466	3.7451	5.8569	7.7092	293.4309	148.5412	40.3279	51.3677	0.9508

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)
01/10/2017	89.4102	0.4087	1.0707	1.4794	7.5815	259.7612	13.8082	38.8548	50.2834	0.9490
02/10/2017	89.4066	0.4089	1.0713	1.4802	7.5816	259.7702	14.2850	38.9098	50.3122	0.9491
03/10/2017	89.4057	0.4094	1.0717	1.4812	7.5805	260.2299	15.4955	38.9138	50.3953	0.9489
04/10/2017	89.4061	0.4098	1.0730	1.4828	7.5804	260.8702	16.2733	38.9037	50.2894	0.9493
05/10/2017	89.4074	0.4097	1.0737	1.4834	5.8758	257.0552	18.6173	38.9716	50.4552	0.9486
06/10/2017	87.0283	0.3983	1.3821	1.7803	5.8758	260.2904	20.6801	38.9716	50.4552	0.9489
07/10/2017	87.4779	0.4009	1.0701	1.4710	7.3933	260.8025	22.3325	39.5343	50.3575	0.9490
08/10/2017	89.4127	0.4119	1.0708	1.4827	7.5669	260.5849	23.0700	38.7594	50.2163	0.9493
09/10/2017	89.4117	0.4119	1.0685	1.4804	7.5672	262.4795	15.8586	40.3245	51.3645	0.9494
10/10/2017	89.4125	0.4119	1.0690	1.4810	7.5700	258.9802	16.0523	39.1965	50.6608	0.9495
11/10/2017	89.4120	0.4119	1.0692	1.4811	7.5670	248.5555	9.8720	40.3233	51.3631	0.9498
12/10/2017	89.4009	0.4118	1.0694	1.4812	7.5630	247.8414	10.7684	40.3176	51.3565	0.9497
13/10/2017	89.4182	0.3701	1.0641	1.4342	7.1084	249.7866	12.2023	39.8072	50.9479	0.9499
14/10/2017	89.1021	0.2011	1.1637	1.3648	7.1317	251.4399	15.8549	39.6317	50.7172	0.9499
15/10/2017	90.0008	0.3903	1.3844	1.7747	7.1317	256.3203	16.3180	39.6317	50.7172	0.9497
16/10/2017	90.0008	0.3903	1.3844	1.7747	7.1317	257.7063	16.7308	39.6317	50.7172	0.9497
17/10/2017	90.0008	0.3903	1.3844	1.7747	7.1317	259.5926	16.7972	39.6317	50.7172	0.9496
18/10/2017	90.0008	0.3903	1.3844	1.7747	7.1317	260.8903	16.3664	39.6317	50.7172	0.9496
19/10/2017	90.0008	0.3146	1.0448	1.3594	6.2922	260.5465	16.1181	38.8740	50.3096	0.9494
20/10/2017	90.6185	0.3400	1.5840	1.9240	6.0640	262.5148	15.7301	38.8662	50.2036	0.9496
21/10/2017	89.9509	0.2411	1.7697	2.0107	5.7109	256.7907	11.2631	38.8512	50.3385	0.9498
22/10/2017	90.2020	0.2649	1.7715	2.0364	6.0831	258.6951	14.3613	38.9291	50.2115	0.9498
23/10/2017	90.5278	0.3051	0.7098	1.0149	2.1227	253.6339	9.9639	37.2135	47.9356	0.9500
24/10/2017	90.2603	0.5415	1.3616	1.9032	4.2086	242.0162	8.8552	38.1077	48.9306	0.9501
25/10/2017	90.1071	0.3853	1.6457	2.0310	4.5761	244.6191	13.2148	38.1555	49.0411	0.9503
26/10/2017	89.1203	0.1955	1.7467	1.9422	4.9737	252.8542	12.6319	38.3566	49.4122	0.9501
27/10/2017	89.8879	0.2352	1.2997	1.5349	3.8752	254.9740	13.1347	38.3815	50.1332	0.9501
28/10/2017	91.7435	0.2428	1.2248	1.4676	3.6533	255.8045	20.9402	38.3588	50.2463	0.9502
29/10/2017	91.5057	0.2082	1.4181	1.6263	3.9186	257.0692	20.9402	38.2076	49.8383	0.9502
30/10/2017	91.0579	0.1337	1.4443	1.5780	3.8007	257.7229	19.5571	37.8706	49.6270	0.9501
31/10/2017	91.2655	0.2081	1.7911	1.9992	4.5993	258.0373	18.5012	38.2296	49.6957	0.9500

Mínimo										
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Observaciones: