

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)
01/08/2018	93.8665	0.1067	0.9608	1.0674	4.3007	255.8608	8.2734	39.0738	50.9217	0.0673		
02/08/2018	94.1241	0.1034	0.9491	1.0524	4.1602	255.0473	16.2316	38.9734	50.8730	0.1471		
03/08/2018	92.9574	0.1220	1.0230	1.1449	5.1389	254.3954	8.2018	39.2863	51.0028	0.0535		
04/08/2018	93.8379	0.1516	0.9613	1.1129	4.3519	253.5769	7.5323	39.0232	50.8619	0.0659		
05/08/2018	94.9899	0.1432	1.4144	1.5576	3.0694	253.1561	10.8120	38.3082	50.2540	0.0481		
06/08/2018	95.3602	0.1724	1.4881	1.6604	2.7891	254.1259	10.1318	38.0708	50.0638	0.0574		
07/08/2018	95.1731	0.1085	1.5216	1.6300	2.8671	256.1601	9.5258	38.1903	50.1613	0.0501		
08/08/2018	95.8284	0.1052	1.2789	1.3840	2.3915	256.7667	10.9170	38.2095	50.2857	0.0477		
09/08/2018	96.2914	0.1046	1.2809	1.3855	2.0964	255.5234	13.2985	38.0034	50.1680	0.0456		
10/08/2018	95.7413	0.1192	1.2457	1.3650	2.6872	254.7337	15.5283	38.1688	50.2689	0.0554		
11/08/2018	95.2854	0.1854	1.2560	1.4415	2.8935	252.5118	14.1182	38.3143	50.3003	0.0554		
12/08/2018	93.4184	0.3138	0.9759	1.2897	4.5915	247.3405	5.9352	39.0700	50.7687	0.0517		
13/08/2018	93.2937	0.2232	1.0553	1.2786	4.8714	245.4594	5.4748	39.0537	50.7867	0.0562		
14/08/2018	93.0276	0.1917	0.9454	1.1371	5.0907	247.9549	7.5350	39.2798	50.9859	0.0562		
15/08/2018	92.5845	0.1884	0.9108	1.0992	5.2855	252.2020	10.0043	39.5307	51.1443	0.0579		
16/08/2018	93.7001	0.1775	0.9468	1.1244	4.4083	256.9664	11.2716	39.1148	50.9015	0.0541		
17/08/2018	94.0250	0.1519	0.8791	1.0311	4.4523	258.2121	17.5257	38.9726	50.8714	0.0820		
18/08/2018	93.5886	0.1718	0.8792	1.0509	4.6492	258.7300	9.9373	39.1572	50.9610	0.0678		
19/08/2018	94.1260	0.1474	1.0414	1.1888	4.2104	258.3329	7.7585	38.8267	50.7175	0.0450		
20/08/2018	92.9543	0.2062	1.1165	1.3227	5.1437	257.0463	6.9653	39.1357	50.8171	0.0592		
21/08/2018	93.1448	0.3080	1.0477	1.3557	4.9755	255.2518	6.2917	39.0481	50.7285	0.0437		
22/08/2018	93.0729	0.2708	1.1515	1.4222	4.8667	252.6513	7.6213	39.0688	50.7184	0.0479		
23/08/2018	93.1213	0.2897	1.2108	1.5005	4.7284	249.4046	7.6300	38.9997	50.6391	0.0746		
24/08/2018	93.3380	0.2929	1.1992	1.4921	4.4472	246.2582	7.1672	38.9650	50.6221	0.0721		
25/08/2018	94.2387	0.1882	1.1320	1.3202	3.8169	250.3622	6.9449	38.7714	50.6153	0.0654		
26/08/2018	95.3589	0.1246	1.0865	1.2111	3.0698	250.5176	7.5825	38.4374	50.4914	0.0543		
27/08/2018	95.2144	0.1055	1.1342	1.2397	3.2108	249.2724	7.8417	38.4544	50.4925	0.0560		
28/08/2018	95.7691	0.0866	1.0850	1.1716	2.6812	250.7102	8.9532	38.3607	50.4749	0.0502		
29/08/2018	94.9688	0.1330	0.9001	1.0331	3.6811	254.0761	10.2528	38.6588	50.6976	0.0622		
30/08/2018	95.5457	0.1128	0.8711	0.9839	3.1615	256.2171	9.2785	38.5247	50.6491	0.0522		
31/08/2018	94.8255	0.1049	0.9587	1.0636	3.6885	259.2874	8.1324	38.7244	50.7270	0.0757		

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

Mínimo	92.5845	0.0866	0.8711	0.9839	2.0964	245.4594	5.4748	38.0034	50.0638	0.0437		
Promedio	94.2830	0.1681	1.0938	1.2619	3.9283	253.4875	9.5056	38.7670	50.6442	0.0606		
Máximo	96.2914	0.3138	1.5216	1.6604	5.2855	259.2874	17.5257	39.5307	51.1443	0.1471		
Desv. Est.	1.074287467	0.066917146	0.177752032	0.188790285	0.945949375	3.762788545	3.040442799	0.413877722	0.28266985	0.018718928		

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)
01/08/2018	95.8712	0.1208	1.0194	1.1402	5.0362	257.9900	15.9859	39.4606	51.1285	0.1796
02/08/2018	94.8359	0.1382	0.9963	1.1345	5.6157	257.3176	38.5288	39.4829	51.1282	0.6059
03/08/2018	94.4286	0.1522	1.1789	1.3311	6.6934	256.7183	12.9770	40.2179	51.5250	0.1675
04/08/2018	95.1129	0.1999	1.0740	1.2738	5.4040	256.7727	16.7538	39.6576	51.2724	0.2310
05/08/2018	96.0164	0.2129	1.7834	1.9963	4.4389	256.4002	17.6638	39.0317	50.7793	0.1071
06/08/2018	95.8199	0.2403	1.6496	1.8899	3.0727	254.8875	17.3633	38.1976	50.1169	0.1722
07/08/2018	96.4330	0.1540	1.7058	1.8598	3.5641	257.5200	17.6594	38.7974	50.6091	0.1595
08/08/2018	96.3203	0.1474	1.4506	1.5979	2.5705	257.9344	18.5341	38.3649	50.4127	0.1362
09/08/2018	96.7729	0.1424	1.5526	1.6950	2.7079	257.4021	17.7004	38.3584	50.4013	0.1248
10/08/2018	96.4756	0.1642	1.5205	1.6847	3.4249	256.5816	17.4136	38.3936	50.3831	0.1298
11/08/2018	95.9579	0.3429	1.5289	1.8718	4.0754	255.5750	17.2379	38.9582	50.7165	0.1140
12/08/2018	95.0330	0.4380	1.1621	1.6000	5.8840	249.7341	15.3043	39.7623	51.1954	0.1353
13/08/2018	94.3727	0.2734	1.3497	1.6232	5.1889	248.6286	8.2351	39.2811	50.9446	0.1393
14/08/2018	93.8208	0.2126	1.0223	1.2349	5.5758	249.5346	8.3598	39.5666	51.1161	0.1921
15/08/2018	93.1132	0.2171	1.0579	1.2751	5.9418	252.8125	11.5536	39.7788	51.3370	0.1297
16/08/2018	95.1644	0.1808	0.9593	1.1401	5.3967	260.1926	12.1639	39.2206	51.0298	0.1226
17/08/2018	95.1644	0.1808	0.9593	1.1401	5.3967	260.1926	27.5053	39.2206	51.0298	0.2650
18/08/2018	94.6716	0.1970	0.9487	1.1457	5.7253	261.6720	13.4737	39.9884	51.4118	0.2111
19/08/2018	94.7350	0.2151	1.4477	1.6627	4.9950	261.0190	9.0520	39.2400	51.0281	0.1209
20/08/2018	93.4720	0.3716	1.4016	1.7732	5.4532	258.9312	7.8725	39.4827	51.0000	0.2820
21/08/2018	93.4932	0.5223	1.1780	1.7003	5.7277	257.5853	6.9923	39.3027	50.9715	0.1079
22/08/2018	93.8941	0.3612	1.3154	1.6766	5.0018	254.9908	8.2202	39.2688	50.8360	0.1124
23/08/2018	94.3917	0.3321	1.4279	1.7599	5.6143	253.9341	8.3549	39.5545	50.8721	0.3643
24/08/2018	93.8936	0.3130	1.3361	1.6492	5.9559	250.3922	7.9129	39.7311	51.0908	0.2217
25/08/2018	95.0916	0.3058	1.3337	1.6395	5.3236	258.0588	7.5833	39.4911	50.9988	0.2008
26/08/2018	95.8372	0.1676	1.2170	1.3846	3.6660	257.9849	8.3170	38.6359	50.5633	0.1409
27/08/2018	95.7298	0.1283	1.2949	1.4233	3.9759	254.0224	8.5107	38.8005	50.6904	0.2178
28/08/2018	96.4069	0.1029	1.1407	1.2437	3.7775	252.7970	10.3512	38.9079	50.7909	0.1787
29/08/2018	97.3801	0.1770	1.1275	1.3045	5.5200	257.6139	11.3730	39.2110	51.0148	0.2476
30/08/2018	96.0018	0.1589	0.9090	1.0679	4.9854	257.8277	10.5629	39.0613	50.9178	0.1598
31/08/2018	96.5699	0.1214	1.1484	1.2699	5.3565	260.8159	9.4306	39.4613	51.0865	0.2744
Máximo	97.3801	0.5223	1.7834	1.9963	6.6934	261.6720	38.5288	40.2179	51.5250	0.6059

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)
01/08/2018	92.9679	0.0899	0.8318	0.9218	2.8028	255.0699	3.8655	38.4163	50.5958	0.0115
02/08/2018	92.4237	0.0878	0.8701	0.9579	3.4916	254.9827	4.8743	38.7492	50.7429	0.0104
03/08/2018	90.7909	0.0971	0.9045	1.0016	4.0376	254.1967	5.7601	38.8223	50.7852	0.0099
04/08/2018	92.4576	0.1073	0.7187	0.8260	3.2994	253.4051	4.8302	38.5959	50.6137	0.0093
05/08/2018	93.5263	0.0626	1.0640	1.1266	2.0867	253.0903	6.1834	37.8072	49.8803	0.0104
06/08/2018	94.9655	0.1119	1.3114	1.4233	2.5169	254.2917	6.0369	37.9546	50.0042	0.0079
07/08/2018	94.2468	0.0473	1.3001	1.3474	2.0190	255.5075	5.0251	37.8374	50.0101	0.0111
08/08/2018	95.5246	0.0812	1.0937	1.1749	2.1313	256.2011	5.3287	38.0008	50.1838	0.0108
09/08/2018	95.5436	0.0732	1.1327	1.2059	1.7020	254.7172	5.1437	37.8130	50.0497	0.0085
10/08/2018	94.8020	0.0799	1.0972	1.1771	1.9775	254.2192	6.2430	37.9203	50.1136	0.0099
11/08/2018	93.9449	0.1095	0.9063	1.0158	2.2517	252.2130	4.2684	37.9704	50.0453	0.0170
12/08/2018	91.7037	0.1928	0.8962	1.0890	3.2276	246.4703	3.4329	38.4445	50.4132	0.0095
13/08/2018	92.9059	0.1311	0.9163	1.0473	3.8493	244.2751	3.7333	38.4912	50.4022	0.0088
14/08/2018	92.4154	0.1239	0.8750	0.9989	4.6783	247.7182	5.1525	39.0226	50.9028	0.0090
15/08/2018	92.0249	0.1296	0.7879	0.9175	4.8221	251.7540	7.8334	39.2571	50.9378	0.0145
16/08/2018	92.4926	0.1515	0.9231	1.0746	4.2630	256.8590	10.0831	38.9581	50.8215	0.0082
17/08/2018	93.1743	0.1144	0.8192	0.9335	3.3837	258.1803	11.5152	38.6101	50.6633	0.0084
18/08/2018	92.1576	0.1550	0.8249	0.9799	3.7457	258.6838	7.7087	38.7955	50.7699	0.0074
19/08/2018	93.2953	0.0944	0.8141	0.9085	3.6339	258.5707	6.5584	38.4867	50.4585	0.0096
20/08/2018	92.4339	0.1304	0.8869	1.0173	4.7479	257.4628	5.9494	38.9425	50.6964	0.0099
21/08/2018	92.5554	0.1621	0.8806	1.0428	4.5137	255.6306	5.3876	38.8855	50.5850	0.0080
22/08/2018	92.6984	0.1999	0.9124	1.1123	4.4061	252.2566	6.7905	38.8419	50.6700	0.0100
23/08/2018	91.4786	0.2325	1.1360	1.3685	3.5818	249.6644	6.6627	38.6294	50.4422	0.0101
24/08/2018	91.3983	0.2562	1.1486	1.4048	3.9430	246.5064	6.2312	38.7869	50.5447	0.0081
25/08/2018	92.2799	0.1363	1.0613	1.1976	3.2053	248.9756	6.0916	38.5325	50.5281	0.0094
26/08/2018	94.5519	0.0974	1.0249	1.1223	2.7130	250.2516	6.9743	38.2743	50.4056	0.0075
27/08/2018	94.2538	0.0863	1.0612	1.1476	2.7875	249.5808	6.9395	38.3064	50.4237	0.0091
28/08/2018	94.3906	0.0739	1.0140	1.0879	2.1723	250.8457	8.0377	38.1176	50.3327	0.0081
29/08/2018	93.1360	0.0859	0.7464	0.8323	1.5208	253.5395	9.3257	38.0069	50.3881	0.0079
30/08/2018	93.6246	0.0991	0.8549	0.9540	2.7117	256.6477	7.8123	38.3799	50.5545	0.0089
31/08/2018	92.5967	0.0896	0.8341	0.9237	2.2653	258.6356	6.8744	38.1894	50.4625	0.0091
Mínimo	90.7909	0.0473	0.7187	0.8260	1.5208	244.2751	3.4329	37.8072	49.8803	0.0074

Observaciones: