

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 Sulfidrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/10/2018	93.9059	0.2112	0.9777	1.1890	4.5559	252.5663	5.9612	38.8538	50.7180	0.0551		
02/10/2018	94.1365	0.1673	0.9354	1.1027	4.5304	251.8950	6.7072	38.8043	50.7406	0.0619		
03/10/2018	94.0676	0.1701	1.0038	1.1739	4.5575	249.7225	6.4174	38.7659	50.6858	0.0472		
04/10/2018	93.9741	0.1748	1.0987	1.2736	4.4818	250.0199	5.9330	38.7544	50.6318	0.0434		
05/10/2018	94.5735	0.1764	0.9849	1.1613	3.9380	250.1602	6.2522	38.6834	50.6420	0.0526		
06/10/2018	95.0249	0.1438	0.9538	1.0975	3.6004	249.5774	7.3018	38.5771	50.6193	0.0485		
07/10/2018	94.5422	0.1510	1.0218	1.1728	4.0088	250.0568	8.6211	38.6629	50.6316	0.0366		
08/10/2018	94.8358	0.1640	0.9652	1.1292	3.7809	249.6132	8.0979	38.6001	50.6129	0.0333		
09/10/2018	94.5759	0.1550	0.9959	1.1509	3.9924	251.5026	5.2241	38.6706	50.6451	0.0282		
10/10/2018	93.8792	0.1496	0.9173	1.0669	4.6657	253.2563	6.7018	38.9679	50.8531	0.0257		
11/10/2018	94.1222	0.1485	0.9113	1.0598	4.5004	253.6541	6.9516	38.8768	50.8054	0.0438		
12/10/2018	94.9366	0.1601	0.8606	1.0207	3.7965	252.9733	6.6555	38.6377	50.6852	0.0339		
13/10/2018	94.4018	0.1257	0.9268	1.0525	4.0054	251.2151	7.3864	38.8957	50.8236	0.0371		
14/10/2018	94.2317	0.1176	1.0533	1.1708	4.0848	249.1656	9.5345	38.8459	50.7431	0.0320		
15/10/2018	93.1124	0.1492	0.0029	0.1521	5.0292	251.2102	7.3907	38.9275	50.6526	0.0251		
16/10/2018	94.2564	0.1766	0.0008	0.1774	4.0523	256.0334	8.8742	38.5210	50.4100	0.0250		
17/10/2018	94.5196	0.1702	0.0018	0.1720	3.8968	257.8677	14.6100	38.5343	50.4734	0.0182		
18/10/2018	94.1117	0.1530	0.0023	0.1553	4.2677	258.9629	5.9273	38.7144	50.6030	0.0275		
19/10/2018	94.0650	0.1751	0.0004	0.1755	4.2924	258.8948	4.4167	38.6414	50.5179	0.0362		
20/10/2018	93.9287	0.1654	0.0012	0.1665	4.4635	257.9491	5.1217	38.7815	50.6501	0.0283		
21/10/2018	93.8436	0.1939	0.0008	0.1947	4.3970	262.4617	3.9590	38.7381	50.5643	0.0240		
22/10/2018	94.5926	0.2529	0.0005	0.2533	3.7867	256.2139	5.8720	38.5832	50.5103	0.0290		
23/10/2018	95.0907	0.1988	0.0000	0.1989	3.5820	254.7950	11.3528	38.5310	50.5819	0.0286		
24/10/2018	96.1304	0.1631	0.0001	0.1633	2.5903	252.6581	16.2076	38.1827	50.3743	0.0352		
25/10/2018	95.7984	0.1662	0.0008	0.1671	2.7380	249.0310	16.7274	38.2362	50.3557	0.0312		
26/10/2018	95.7285	0.1583	0.0007	0.1590	2.7824	259.6860	16.3511	38.1783	50.2844	0.0335		
27/10/2018	96.2609	0.1572	0.0006	0.1579	2.2716	260.6429	17.3296	38.0345	50.2080	0.0334		
28/10/2018	95.3577	0.1422	0.0027	0.1448	2.9380	260.9632	16.2286	38.2715	50.2984	0.0311		
29/10/2018	95.6984	0.1499	0.0016	0.1515	2.7367	260.7586	14.7407	38.2230	50.3150	0.5097		
30/10/2018	95.9454	0.1130	0.0009	0.1139	2.5613	260.0976	10.5431	38.1365	50.2796	0.1640		
31/10/2018	95.9852	0.1018	0.0015	0.1034	2.5659	259.4497	10.7013	38.2695	50.4307	0.5015		

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

Mínimo	93.1124	0.1018	0.0000	0.1034	2.2716	249.0310	3.9590	38.0345	50.2080	0.0182		
Promedio	94.6979	0.1614	0.4396	0.6009	3.7887	254.6146	9.1645	38.5839	50.5596	0.0697		
Máximo	96.2609	0.2529	1.0987	1.2736	5.0292	262.4617	17.3296	38.9679	50.8531	0.5097		
Desv. Est.	0.812348783	0.028846904	0.49276559	0.490811662	0.762140289	4.35618486	4.159757661	0.264263521	0.175302008	0.119041931		

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)
01/10/2018	94.1672	0.2343	1.0287	1.2630	4.7659	253.1515	16.2832	38.9661	50.7785	0.6742
02/10/2018	94.2568	0.1892	0.9768	1.1661	4.6704	253.0450	16.5439	38.8610	50.7694	0.5057
03/10/2018	94.4754	0.1977	1.0710	1.2687	4.9934	251.7309	7.3443	38.9051	50.7742	0.5032
04/10/2018	94.5058	0.1884	1.1705	1.3589	4.9177	250.8399	12.2234	38.8666	50.6635	0.4233
05/10/2018	95.6561	0.2250	1.1190	1.3440	4.3110	251.5809	16.8047	38.7594	50.6558	0.6409
06/10/2018	95.2924	0.1637	0.9947	1.1584	3.8478	251.5041	16.6557	38.6378	50.6547	0.4602
07/10/2018	95.3465	0.1761	1.1331	1.3092	4.9279	252.0609	16.3205	39.1640	50.9225	0.4405
08/10/2018	95.6034	0.1894	1.0301	1.2195	4.4738	251.8738	17.0281	38.7823	50.7479	0.3433
09/10/2018	95.0395	0.1917	1.0587	1.2504	4.5438	252.2275	14.9796	38.7949	50.7295	0.3606
10/10/2018	94.3304	0.1743	0.9912	1.1655	5.0846	254.5286	7.6050	39.0474	50.8988	0.5303
11/10/2018	94.5884	0.1570	0.9610	1.1180	4.9540	254.8470	16.8791	39.0391	50.8993	0.6213
12/10/2018	95.6557	0.1788	0.9647	1.1435	4.3420	254.8442	16.8047	38.7949	50.7520	0.2609
13/10/2018	95.2779	0.1719	0.9676	1.1395	4.5011	254.0421	16.6929	39.2312	51.0220	0.7529
14/10/2018	94.6990	0.1370	1.2966	1.4336	5.1248	252.2380	16.2087	39.4939	51.1700	0.6397
15/10/2018	93.8272	0.1762	1.5856	1.7618	5.5561	253.6026	16.1342	39.1733	50.8389	0.4343
16/10/2018	94.7078	0.1981	1.5108	1.7090	5.3919	264.6954	16.4694	39.0809	50.7505	0.3581
17/10/2018	94.8023	0.2050	1.2645	1.4695	4.1011	261.6846	16.8419	38.6116	50.4995	0.1908
18/10/2018	94.3550	0.1695	1.2522	1.4217	4.4524	260.4964	16.3205	38.8001	50.6627	0.2634
19/10/2018	94.2726	0.1920	1.3265	1.5186	4.5558	260.2859	14.6072	38.7706	50.6013	0.3077
20/10/2018	94.1209	0.1891	1.2272	1.4163	4.6004	260.0363	15.5011	38.9169	50.7343	0.2757
21/10/2018	94.0636	0.2447	1.2496	1.4943	4.7332	262.3557	7.0463	38.9054	50.6619	0.2696
22/10/2018	95.1452	0.3250	1.2204	1.5454	4.5262	263.1365	16.5067	38.7897	50.5963	0.2314
23/10/2018	95.8675	0.2220	0.9221	1.1441	3.9922	255.7446	16.8791	38.7069	50.7048	0.2499
24/10/2018	96.3983	0.1796	1.0124	1.1920	2.8071	254.8526	17.2516	38.2490	50.4113	0.3778
25/10/2018	96.1783	0.1908	1.1489	1.3397	3.2519	252.8102	17.5496	38.3597	50.3777	0.4048
26/10/2018	97.0072	0.2311	1.5735	1.8046	3.3485	261.6233	17.0281	38.4549	50.5027	0.3815
27/10/2018	97.8526	0.2010	1.6401	1.8411	3.3666	262.9640	18.1827	38.3147	50.2068	0.6422
28/10/2018	95.8016	0.1673	1.5696	1.7369	3.2089	261.7060	16.8419	38.3909	50.3590	0.3642
29/10/2018	96.0055	0.2117	1.2860	1.4977	3.3834	261.7055	15.4922	38.4078	50.3706	0.1379
30/10/2018	96.1721	0.1371	1.3352	1.4724	2.7886	261.4062	11.5158	38.2396	50.3553	0.1687
31/10/2018	97.3948	0.1324	1.1680	1.3004	3.4386	261.1142	11.6275	38.6468	50.6562	0.9705
Máximo	97.8526	0.3250	1.6401	1.8411	5.5561	264.6954	18.1827	39.4939	51.1700	0.9705

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)
01/10/2018	93.6354	0.1827	0.9428	1.1255	4.4018	251.6766	4.4391	38.7830	50.7011	0.0064
02/10/2018	94.0035	0.1552	0.9046	1.0599	4.4412	251.6699	4.5508	38.7760	50.7339	0.0064
03/10/2018	93.6380	0.1564	0.9485	1.1049	4.1295	249.5459	5.2213	38.6073	50.5701	0.0064
04/10/2018	93.4468	0.1527	1.0508	1.2035	3.9151	248.6985	4.6253	38.6503	50.5876	0.0064
05/10/2018	94.1270	0.1238	0.8180	0.9418	2.8825	248.2346	4.2156	38.3186	50.4185	0.0039
06/10/2018	94.8282	0.1196	0.9142	1.0338	3.3792	248.8834	4.1411	38.4742	50.5557	0.0064
07/10/2018	93.3423	0.1320	0.9666	1.0986	3.2918	247.9683	3.8804	38.4330	50.5185	0.0064
08/10/2018	94.3738	0.1374	0.8051	0.9425	3.0785	248.5260	3.8059	38.3672	50.4857	0.0076
09/10/2018	94.3188	0.1374	0.7489	0.8863	3.5049	248.6913	4.1039	38.5095	50.5398	0.0076
10/10/2018	93.6110	0.1317	0.8031	0.9347	4.1775	252.3788	5.2213	38.7580	50.6891	0.0064
11/10/2018	93.6199	0.1390	0.8746	1.0136	4.1243	252.6809	4.5508	38.7294	50.7296	0.0064
12/10/2018	94.3110	0.1471	0.7459	0.8930	3.2113	251.7175	4.5136	38.4513	50.6322	0.0076
13/10/2018	93.6623	0.0971	0.8769	0.9741	3.4205	250.4019	3.8432	38.6136	50.7078	0.0076
14/10/2018	92.8589	0.1016	0.9270	1.0285	3.8497	248.2896	3.7314	38.5543	50.4838	0.0076
15/10/2018	92.4990	0.1278	1.1388	1.2666	4.3411	250.5473	3.1728	38.6629	50.4286	0.0076
16/10/2018	92.7050	0.1606	1.1434	1.3040	3.7106	251.8183	3.0983	38.3431	50.2794	0.0064
17/10/2018	94.2102	0.1405	1.0832	1.2236	3.6799	251.9154	3.7687	38.4624	50.4402	0.0076
18/10/2018	93.8867	0.1403	1.0762	1.2165	3.9804	251.7613	3.5080	38.5710	50.4810	0.0076
19/10/2018	93.7569	0.1647	1.1341	1.2988	4.1272	252.2420	3.4335	38.5691	50.4768	0.0076
20/10/2018	93.6476	0.1468	1.0160	1.1628	4.3019	257.6152	3.6197	38.6120	50.4967	0.0076
21/10/2018	93.3857	0.1262	1.1345	1.2607	4.1210	259.2512	3.6197	38.6143	50.4474	0.0076
22/10/2018	93.6775	0.1601	0.9420	1.1021	3.3351	253.3672	3.6197	38.4570	50.4829	0.0064
23/10/2018	94.6388	0.1623	0.8671	1.0294	2.9036	253.7892	3.8059	38.2890	50.4578	0.0064
24/10/2018	95.9013	0.1271	0.9410	1.0681	2.3456	252.5035	3.6569	38.1068	50.3352	0.0064
25/10/2018	95.1643	0.1429	0.9892	1.1321	2.4967	248.9556	16.0597	38.1570	50.3466	0.0027
26/10/2018	95.0670	0.1090	0.9965	1.1055	1.6240	248.9754	15.6500	37.7617	50.0359	0.0064
27/10/2018	94.5586	0.1239	0.8360	0.9599	1.1106	259.3360	15.6128	37.7592	50.2093	0.0064
28/10/2018	94.8851	0.1184	1.1629	1.2813	2.5977	259.6372	15.5756	38.1506	50.2339	0.0064
29/10/2018	94.8849	0.1235	1.0869	1.2103	2.4880	259.2115	16.1931	38.1112	50.2378	0.1525
30/10/2018	95.7190	0.0921	1.1397	1.2318	2.3318	259.5060	9.5790	38.0477	50.2177	0.1613
31/10/2018	94.9355	0.0920	0.8452	0.9371	1.5170	257.7805	9.8025	37.9074	50.3032	0.0088
Mínimo	92.4990	0.0920	0.7459	0.8863	1.1106	247.9683	3.0983	37.7592	50.0359	0.0027

Observaciones: