

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)
01/03/2018	93.9020	0.1598	1.3664	1.5262	4.3303	252.4789	11.7056	38.5811	50.4215	0.0236	1.0000	0.0050
02/03/2018	93.8243	0.1774	1.2627	1.4401	4.4865	253.6504	7.3176	38.6636	50.5034	0.0276		
03/03/2018	92.7728	0.1926	1.1560	1.3486	5.5123	254.6039	7.1419	39.0595	50.7666	0.0280		
04/03/2018	93.7976	0.1571	0.8373	0.9944	4.4071	253.0092	6.9292	39.1343	50.9775	0.0221		
05/03/2018	94.1020	0.1786	1.0562	1.2347	4.3761	252.2666	6.6043	38.7305	50.6347	0.0165		
06/03/2018	93.4742	0.2345	1.3301	1.5645	4.6917	252.1076	6.2076	38.6870	50.4467	0.0207		
07/03/2018	93.4807	0.2694	1.3396	1.6089	4.6468	252.1269	5.9766	38.6559	50.4005	0.0205		
08/03/2018	93.2633	0.2271	1.2135	1.4406	5.0061	251.0435	5.6727	38.8644	50.6101	0.0288		
09/03/2018	92.1819	0.2122	1.1334	1.3456	5.7914	251.6435	5.3141	39.3278	50.9146	0.0224		
10/03/2018	92.9240	0.1938	1.2274	1.4212	5.2120	252.6292	5.6009	38.9897	50.6935	0.0177		
11/03/2018	94.4056	0.1692	1.2482	1.4174	3.9569	248.7436	7.4869	38.5046	50.4253	0.0183		
12/03/2018	93.2638	0.1664	0.9839	1.1503	5.1166	251.3648	7.4274	39.0787	50.8738	0.0242		
13/03/2018	93.8923	0.1601	1.2996	1.4596	4.3436	250.1027	10.1217	38.6468	50.4890	0.0445		
14/03/2018	93.7404	0.1737	1.3667	1.5404	0.1023	250.3494	11.7003	38.6004	50.4229	0.0255		
15/03/2018	94.8726	0.1718	1.0004	1.1722	3.8505	250.0850	13.8926	38.4987	50.5343	0.0284		
16/03/2018	94.5369	0.2013	1.2478	1.4491	3.8900	250.2992	17.3161	38.4170	50.3534	0.0232		
17/03/2018	94.5452	0.1845	0.9049	1.0894	4.2095	249.8175	17.1358	38.6624	50.6624	0.0253		
18/03/2018	93.3096	0.2074	1.5616	1.7689	4.6466	250.1096	12.9765	38.6074	50.3146	0.0239		
19/03/2018	94.5768	0.1684	0.8790	1.0474	4.1990	249.2877	16.6239	38.6873	50.6997	0.0242		
20/03/2018	94.8332	0.1719	0.9180	1.0899	3.9752	249.6784	17.5665	38.5642	50.6096	0.0227		
21/03/2018	95.3162	0.1426	0.9149	1.0575	3.5115	250.2823	17.7957	38.4514	50.5674	0.0201		
22/03/2018	93.6915	0.1464	0.8987	1.0451	4.9297	250.5930	5.7643	38.9866	50.8751	0.0235		
23/03/2018	94.5910	0.1333	1.0604	1.1937	3.9120	251.2562	10.9923	38.6249	50.6048	0.0386		
24/03/2018	94.0661	0.1202	1.4417	1.5619	4.1183	251.3326	10.9622	38.5204	50.3798	0.0212		
25/03/2018	92.7254	0.2351	1.6718	1.9069	5.0737	251.7833	4.4439	38.6841	50.2899	0.0171		
26/03/2018	93.6559	0.1714	0.9794	1.1508	4.7928	251.3856	11.3777	38.9463	50.7975	0.0221		
27/03/2018	93.9736	0.1546	0.9053	1.0599	4.5256	251.2169	14.5248	38.9272	50.8323	0.0213		
28/03/2018	94.3962	0.1871	1.0364	1.2234	4.0562	251.4918	16.6337	38.6645	50.6009	0.0210		
29/03/2018	93.8709	0.2662	1.3292	1.5954	4.2398	252.5043	14.4604	38.5616	50.3530	0.0260		
30/03/2018	94.0269	0.2397	1.4464	1.6861	4.0116	252.7656	16.0968	38.4517	50.2554	0.0232		
31/03/2018	92.3259	0.1969	1.9712	2.1682	5.1462	253.0956	8.4624	38.6466	50.1598	0.0142		

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

Mínimo	92.1819	0.1202	0.8373	0.9944	0.1023	248.7436	4.4439	38.4170	50.1598	0.0142		
Promedio	93.8174	0.1862	1.1932	1.3793	4.3570	251.3905	10.7172	38.7234	50.5635	0.0238		
Máximo	95.3162	0.2694	1.9712	2.1682	5.7914	254.6039	17.7957	39.3278	50.9775	0.0445		
Desv. Est.	0.745068512	0.036487752	0.262194691	0.280235061	0.952670184	1.354158578	4.45952675	0.227090312	0.211368042	0.005936765		

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)
01/03/2018	94.2798	0.1827	0.0000	0.1827	4.6943	254.3620	17.4341	38.6861	50.4711	0.1089
02/03/2018	94.7284	0.2229	0.0000	0.2229	5.8728	255.0792	7.5125	39.1322	50.8206	0.0653
03/03/2018	95.4677	0.2250	0.0000	0.2250	7.1640	256.5273	7.5125	39.7949	51.2620	0.0653
04/03/2018	95.3162	0.1983	0.0000	0.1983	5.8438	255.7242	7.2077	39.9971	51.4530	0.0653
05/03/2018	95.5160	0.2059	0.0000	0.2059	5.0586	254.3326	6.9104	38.8999	50.6416	0.0584
06/03/2018	93.9164	0.3002	0.0000	0.3002	5.4402	254.1072	6.5807	38.9084	50.4829	0.0709
07/03/2018	93.7299	0.2941	0.0000	0.2941	4.8557	253.3755	6.2803	38.7120	50.4128	0.0740
08/03/2018	95.4648	0.2708	0.0000	0.2708	6.5420	254.5826	6.0506	39.3552	50.9429	0.1201
09/03/2018	94.4207	0.2575	0.0000	0.2575	6.3093	254.7235	6.0686	39.8980	51.2509	0.0852
10/03/2018	94.9801	0.2157	0.0000	0.2157	6.0687	253.7599	10.1042	39.3179	50.8573	0.0428
11/03/2018	94.9561	0.1816	0.0000	0.1816	5.1880	252.7581	12.6778	39.1346	50.9183	0.0510
12/03/2018	95.5308	0.1884	0.0000	0.1884	6.2259	252.3970	18.1958	39.4112	51.0144	0.1394
13/03/2018	95.2272	0.1811	0.0000	0.1811	5.3104	252.4992	17.9804	39.0165	50.6815	0.4478
14/03/2018	94.4890	0.1862	1.5596	1.7457	5.2339	252.4645	17.5843	38.7547	50.4400	0.0736
15/03/2018	96.2112	0.1969	1.3839	1.5808	5.4990	252.2103	18.5732	38.9931	50.8162	0.1082
16/03/2018	96.5662	0.2475	1.5112	1.7587	4.5393	252.7906	19.0468	38.5526	50.3547	0.0850
17/03/2018	95.7924	0.2092	1.0601	1.2693	5.2319	252.8878	18.7452	39.1332	50.9425	0.0878
18/03/2018	96.7245	0.3742	2.2948	2.6690	6.3958	254.3812	18.9488	39.3878	50.8863	0.0574
19/03/2018	95.4140	0.1823	0.9403	1.1226	5.6243	252.3850	17.8624	39.4045	51.0952	0.0735
20/03/2018	95.1386	0.1854	0.9418	1.1272	4.1714	251.0233	17.8997	38.6249	50.6461	0.0879
21/03/2018	95.6290	0.1618	0.9810	1.1428	4.0120	251.9896	18.1710	38.6320	50.6665	0.0725
22/03/2018	93.9557	0.1569	0.9393	1.0962	5.2442	252.1836	13.0025	39.1137	50.9477	0.0779
23/03/2018	97.3668	0.1685	1.8572	2.0258	4.9866	254.9700	19.7769	38.9953	50.7830	0.1673
24/03/2018	97.1176	0.2587	1.7829	2.0416	5.0731	254.3368	19.4336	38.7982	50.4079	0.0840
25/03/2018	93.3966	0.3081	1.8442	2.1523	6.3701	254.1291	8.3580	39.1626	50.5952	0.0387
26/03/2018	94.3331	0.3040	1.5232	1.8272	6.5677	254.3299	17.2603	39.2768	50.6830	0.0875
27/03/2018	94.3341	0.1655	0.9331	1.0986	4.6580	252.9264	17.3962	38.9948	50.8708	0.0649
28/03/2018	95.5373	0.2756	1.7606	2.0361	4.9046	253.5953	18.1896	38.9978	50.8465	0.0565
29/03/2018	95.9778	0.3140	2.1746	2.4886	5.1744	254.9181	18.5285	38.8916	50.5315	0.0972
30/03/2018	96.0017	0.3212	1.7410	2.0622	5.0739	255.3068	18.4826	38.8175	50.4555	0.1259
31/03/2018	93.8031	0.3143	2.3411	2.6554	6.8105	256.4153	16.7326	39.1811	50.3122	0.0575
Máximo	97.3668	0.3742	2.3411	2.6690	7.1640	256.5273	19.7769	39.9971	51.4530	0.4478

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)
01/03/2018	93.4977	0.1399	0.0000	0.1399	3.8702	251.2637	4.8997	38.3226	50.1859	0.0026
02/03/2018	92.5079	0.1572	0.0000	0.1572	3.8727	251.7272	6.7552	38.5568	50.5580	0.0024
03/03/2018	90.9812	0.1502	0.0000	0.1502	3.3410	249.6252	6.6887	38.4950	50.6276	0.0048
04/03/2018	91.5730	0.1429	0.0000	0.1429	3.4653	249.1680	6.5472	38.4972	50.6074	0.0031
05/03/2018	93.1061	0.1507	0.0000	0.1507	3.2884	250.3201	6.3504	38.4677	50.6072	0.0024
06/03/2018	92.3453	0.1788	0.0000	0.1788	4.3790	250.7144	5.9016	38.6215	50.4483	0.0025
07/03/2018	93.2129	0.2394	0.0000	0.2394	4.4406	251.0316	5.8048	38.5898	50.3786	0.0026
08/03/2018	91.7768	0.1934	0.0000	0.1934	3.0964	249.0386	5.2306	38.2191	50.2927	0.0028
09/03/2018	90.9973	0.1767	0.0000	0.1767	4.0182	247.7943	4.9680	38.5274	50.4420	0.0044
10/03/2018	91.8605	0.1739	0.0000	0.1739	3.4920	249.0605	4.8774	38.3442	50.3494	0.0023
11/03/2018	93.1777	0.1438	0.0000	0.1438	3.4689	247.7944	4.3808	38.3388	50.3353	0.0026
12/03/2018	91.9683	0.1436	0.0000	0.1436	3.2253	247.3464	4.1449	38.4625	50.5956	0.0025
13/03/2018	92.6991	0.1463	0.0000	0.1463	3.5385	249.0187	4.2578	38.3975	50.4438	0.0020
14/03/2018	92.8466	0.1612	1.2427	1.4039	3.8336	249.4576	4.1598	38.3694	50.2902	0.0026
15/03/2018	93.2087	0.1525	0.8255	0.9781	2.7357	248.3553	3.8804	38.2275	50.4679	0.0022
16/03/2018	93.6598	0.1450	0.9717	1.1167	2.2221	248.4363	12.6642	38.0294	50.2874	0.0031
17/03/2018	93.2420	0.1552	0.7848	0.9400	3.1644	247.7228	12.4345	38.3968	50.5867	0.0039
18/03/2018	91.2894	0.1265	0.7641	0.8906	2.3017	246.0274	3.0914	38.1105	50.4254	0.0033
19/03/2018	92.5942	0.1467	0.8338	0.9805	3.4855	247.0237	7.8223	38.4313	50.5644	0.0025
20/03/2018	94.6456	0.1468	0.8784	1.0252	3.6929	248.7264	17.0157	38.4844	50.5770	0.0023
21/03/2018	94.7317	0.1314	0.8508	0.9822	3.1921	248.7256	15.8176	38.3531	50.5075	0.0024
22/03/2018	93.3332	0.1373	0.8547	0.9919	4.6777	249.5598	3.9785	38.8852	50.8067	0.0030
23/03/2018	93.2419	0.0908	0.8610	0.9518	1.3221	248.0071	4.2144	37.7127	50.0652	0.0023
24/03/2018	92.5790	0.0887	1.0378	1.1264	1.6376	248.5918	4.2883	37.8614	50.1939	0.0024
25/03/2018	91.3082	0.1661	1.5740	1.7401	4.4938	250.1420	3.5601	38.4906	50.1784	0.0022
26/03/2018	91.1874	0.1353	0.8633	0.9985	4.2601	249.6173	3.8146	38.8066	50.7782	0.0028
27/03/2018	93.7998	0.1421	0.8717	1.0138	4.2753	250.0147	9.8385	38.7532	50.7183	0.0025
28/03/2018	93.6241	0.1424	0.8288	0.9713	3.1302	249.8840	7.7925	38.2937	50.3795	0.0046
29/03/2018	92.8122	0.1544	0.8891	1.0434	2.7770	250.2153	6.5398	38.2920	50.4767	0.0026
30/03/2018	92.8114	0.1660	0.8889	1.0548	2.7318	250.4540	8.8844	38.2349	50.4063	0.0026
31/03/2018	89.9733	0.1252	1.5728	1.6980	4.0290	249.9240	3.1858	38.3961	50.1200	0.0023
Mínimo	89.9733	0.0887	0.0000	0.1399	1.3221	246.0274	3.0914	37.7127	50.0652	0.0020

Observaciones: