

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)



PERMISIONARIO:	TARAHUMARA PIPELINE
PUNTO DE MEDICIÓN:	EL ENCINO
ZONA DE MEDICIÓN:	SUR

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocío (K)	Humedad (mg/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Acido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno* (% vol)
01/04/2018	94.4297	0.1872	1.2101	1.3973	3.9352	252.6105	14.5651	38.5171	50.4355	0.0190		
02/04/2018	94.8055	0.2030	0.9470	1.1500	3.8266	252.2926	16.8079	38.5659	50.5743	0.0235		
03/04/2018	94.5146	0.3367	1.1431	1.4797	3.8176	251.0297	16.4388	38.4247	50.3112	0.0276		
04/04/2018	92.2792	0.4066	1.5458	1.9524	5.1060	251.7084	7.6133	38.8974	50.3505	0.0210		
05/04/2018	91.5171	0.2671	1.1200	1.3871	5.4978	250.4921	4.8946	39.7668	51.1260	0.0248		
06/04/2018	94.8194	0.2987	0.9597	1.2584	3.3555	254.9644	14.5872	38.6363	50.5365	0.0223		
07/04/2018	94.7124	0.3459	1.3191	1.6649	3.4130	254.8800	13.3891	38.2595	50.1297	0.0303		
08/04/2018	94.6276	0.2563	1.4996	1.7559	3.4038	255.2891	7.5988	38.2228	50.0880	0.0250		
09/04/2018	95.2425	0.2260	1.4174	1.6434	2.9642	255.0012	11.0402	38.1008	50.0761	0.0254		
10/04/2018	96.5547	0.1947	1.1109	1.3057	2.1077	254.9936	13.1380	37.9083	50.1294	0.0216		
11/04/2018	96.7704	0.1765	1.1013	1.2777	1.9275	257.9821	12.6937	37.8629	50.1209	0.0188		
12/04/2018	96.9854	0.1641	1.1172	1.2814	1.7101	258.0091	12.1293	37.7986	50.0852	0.0216		
13/04/2018	97.1172	0.1622	1.1037	1.2660	1.5955	257.0529	11.3140	37.7706	50.0766	0.0220		
14/04/2018	96.9389	0.1750	1.1301	1.3051	1.7337	256.4368	10.3681	37.7958	50.0697	0.0273		
15/04/2018	97.1276	0.1566	1.0728	1.2295	1.6187	256.8262	9.5386	37.7929	50.1079	0.0240		
16/04/2018	95.9611	0.1619	1.0716	1.2335	2.7214	256.8756	8.6466	38.1405	50.3038	0.0205		
17/04/2018	95.5944	0.1601	1.0639	1.2240	3.0363	256.7390	7.6861	38.2728	50.3840	0.0373		
18/04/2018	95.5271	0.1717	1.4118	1.5835	2.7628	255.6890	6.6658	38.0490	50.0873	0.0213		
19/04/2018	96.1681	0.1478	1.2160	1.3638	2.2690	255.2082	12.9492	38.0474	50.1917	0.0259		
20/04/2018	97.2521	0.1308	0.9597	1.0906	1.6047	252.8673	18.4703	37.8636	50.2194	0.0251		
21/04/2018	97.2184	0.1358	0.9969	1.1327	1.6027	252.4027	19.2771	37.8420	50.1864	0.0277		
22/04/2018	97.1777	0.1353	1.0219	1.1572	1.5986	252.2327	19.2483	37.8448	50.1764	0.0263		
23/04/2018	95.2735	0.1703	1.4304	1.6007	2.9392	252.6890	15.5539	38.1399	50.1315	0.0247		
24/04/2018	93.5326	0.1774	1.9582	2.1356	4.1159	253.2502	5.0487	38.2928	49.9754	0.0184		
25/04/2018	93.6071	0.1778	1.9984	2.1762	4.0189	252.3914	7.2057	38.2237	49.9169	0.0259		
26/04/2018	93.7286	0.1825	1.8630	2.0456	3.9635	252.5223	10.1356	38.3008	50.0185	0.0233		
27/04/2018	93.7585	0.1356	1.9443	2.0800	3.9428	251.5824	15.8909	38.2536	49.9875	0.0211		
28/04/2018	93.7150	0.1466	1.9344	2.0811	3.9957	251.7946	13.4943	38.2615	49.9886	0.0189		
29/04/2018	93.7306	0.1466	1.7133	1.8599	4.1535	251.7630	8.3443	38.4226	50.1816	0.0369		
30/04/2018	94.1469	0.1856	1.7628	1.9483	3.7136	250.4508	14.3412	38.2209	50.0164	0.0338		

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

Mínimo	91.5171	0.1308	0.9470	1.0906	1.5955	250.4508	4.8946	37.7706	49.9169	0.0184
Promedio	95.1611	0.1974	1.3381	1.5356	3.0817	253.9342	11.9692	38.2165	50.1994	0.0247
Máximo	97.2521	0.4066	1.9984	2.1762	5.4978	258.0091	19.2771	39.7668	51.1260	0.0373
Desv. Est.	1.563585466	0.069077259	0.346110113	0.349961528	1.109897845	2.304648906	4.107176022	0.406734424	0.238513869	0.004867514

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros máximos diarios)



PERMISIONARIO: TARAHUMARA PIPELINE
PUNTO DE MEDICIÓN: EL ENCINO
ZONA DE MEDICIÓN: SUR

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Acido Sulfhídrico (mg/m³)
01/04/2018	95.6767	0.2637	2.1383	2.4021	5.8569	255.2786	18.1219	38.9784	50.5076	0.0601
02/04/2018	95.9094	0.2863	1.0332	1.3195	4.9132	254.3543	18.3789	38.9044	50.7954	0.0692
03/04/2018	96.8015	0.5093	1.4370	1.9463	4.7411	254.4639	19.0158	38.7531	50.5150	0.0889
04/04/2018	93.4693	0.5329	2.3254	2.8583	6.1725	254.8147	16.1733	39.4782	50.7306	0.0988
05/04/2018	93.1966	0.4605	1.4981	1.9586	6.5300	255.6901	16.5961	40.3190	51.4864	0.0750
06/04/2018	97.7021	0.6036	1.0656	1.6691	5.9512	259.5567	19.5639	40.2660	51.5175	0.1091
07/04/2018	96.0376	0.5831	1.6308	2.2138	3.9059	259.0425	18.4956	38.3599	50.1270	0.0769
08/04/2018	95.0547	0.2974	1.6911	1.9885	4.1808	257.9778	8.2978	38.5134	50.3067	0.0493
09/04/2018	96.6398	0.3157	1.5168	1.8325	3.6401	258.1675	12.6853	38.3332	50.2276	0.0595
10/04/2018	97.0503	0.2445	1.2889	1.5334	3.1823	258.4274	13.4110	38.2216	50.3080	0.0442
11/04/2018	97.0896	0.2205	1.2004	1.4209	2.6279	259.5513	12.9963	38.0605	50.2167	0.0505
12/04/2018	97.0951	0.1689	1.1776	1.3465	1.7892	259.8102	12.5158	37.8266	50.1065	0.0524
13/04/2018	97.2749	0.1786	1.1814	1.3600	1.7447	259.3578	11.7684	37.7980	50.0675	0.0840
14/04/2018	97.1093	0.1875	1.1531	1.3406	1.8219	257.9247	10.9143	37.8190	50.0745	0.0896
15/04/2018	97.7439	0.1788	1.1609	1.3397	3.2224	258.9325	10.0539	38.3048	50.4298	0.0518
16/04/2018	97.7146	0.1875	1.1569	1.3444	5.7162	260.8124	9.1432	39.0955	50.8083	0.0720
17/04/2018	97.2573	0.1828	1.1535	1.3363	5.8220	262.0004	8.3902	39.1602	50.8493	0.1541
18/04/2018	97.4451	0.2267	1.7460	1.9726	4.3132	260.7911	7.3983	38.5994	50.3451	0.0688
19/04/2018	97.4735	0.1831	1.7736	1.9567	4.9410	261.0246	19.8178	39.0706	50.6497	0.1354
20/04/2018	97.4873	0.1427	1.0324	1.1751	3.2318	256.3652	19.5881	38.3553	50.4689	0.0986
21/04/2018	97.5344	0.1508	1.0670	1.2178	1.9970	254.1886	19.5683	37.9406	50.2004	0.0769
22/04/2018	97.4642	0.1460	1.0576	1.2036	1.7261	253.6194	19.5950	37.8730	50.1709	0.0704
23/04/2018	96.1696	0.2019	1.5759	1.7778	4.2278	254.8277	18.4689	38.5257	50.3656	0.0570
24/04/2018	95.5620	0.1959	2.3376	2.5336	4.8941	255.3923	17.0548	38.5814	50.1711	0.1015
25/04/2018	94.4148	0.2570	2.2815	2.5385	4.3210	254.4682	10.6045	38.3037	49.9101	0.0677
26/04/2018	94.2398	0.2063	2.1604	2.3667	4.3819	254.2778	16.8071	38.4060	50.0497	0.0550
27/04/2018	94.0667	0.1531	2.1036	2.2568	4.2003	252.4405	17.1839	38.3937	50.1149	0.0485
28/04/2018	94.2939	0.1641	2.0569	2.2209	4.1490	253.4589	17.5775	38.3033	49.9983	0.0694
29/04/2018	94.3134	0.1767	1.8177	1.9944	4.8392	253.6469	17.3969	38.6451	50.3027	0.1715
30/04/2018	94.6284	0.2605	1.8939	2.1544	4.5052	253.3240	17.4043	38.4898	50.1424	0.0687
Máximo	97.7439	0.6036	2.3376	2.8583	6.5300	262.0004	19.8178	40.3190	51.5175	0.1715

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros mínimos diarios)



PERMISIONARIO:	TARAHUMARA PIPELINE
PUNTO DE MEDICIÓN:	EL ENCINO
ZONA DE MEDICIÓN:	SUR

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)
01/04/2018	91.9658	0.1438	0.9179	1.0618	3.0371	250.5983	3.4248	38.3358	50.4758	0.0023
02/04/2018	93.7614	0.1486	0.8489	0.9975	2.9049	250.1753	11.9069	38.3048	50.4868	0.0030
03/04/2018	93.6404	0.1521	0.8743	1.0265	2.0829	249.3637	10.0309	38.0368	50.3414	0.0020
04/04/2018	90.6680	0.1215	1.2687	1.3903	4.4734	248.0079	3.2870	38.5754	50.2335	0.0020
05/04/2018	90.1360	0.1706	0.9003	1.0709	4.3656	248.9685	3.0952	38.8264	50.4248	0.0024
06/04/2018	90.7880	0.1516	0.8662	1.0179	1.2241	247.6170	3.1548	37.7710	50.1917	0.0022
07/04/2018	93.9984	0.2660	0.7499	1.0159	2.5560	254.5241	5.1269	38.1004	50.1658	0.0027
08/04/2018	93.9150	0.1788	1.3660	1.5447	3.0868	254.6935	6.1580	38.1340	50.0763	0.0032
09/04/2018	94.5338	0.1490	1.1247	1.2737	1.9819	254.0061	8.1463	37.9267	50.1689	0.0027
10/04/2018	95.4746	0.1646	1.0149	1.1795	1.7335	254.9961	12.7294	37.8375	50.1436	0.0026
11/04/2018	96.0367	0.1551	1.0306	1.1857	1.6623	255.6257	12.3675	37.7765	50.0781	0.0035
12/04/2018	96.9181	0.1563	1.1001	1.2564	1.6042	256.9827	11.6455	37.7685	50.0683	0.0018
13/04/2018	96.9077	0.1512	1.0732	1.2244	1.4610	255.6894	10.7349	37.7400	50.0715	0.0020
14/04/2018	96.8292	0.1571	1.0905	1.2476	1.6009	255.6668	9.8161	37.7662	50.0696	0.0020
15/04/2018	95.5292	0.1286	0.9664	1.0951	1.0344	254.7351	8.9719	37.6316	50.0336	0.0020
16/04/2018	92.6735	0.1263	0.9880	1.1143	1.1534	253.5110	7.9390	37.6995	50.1158	0.0062
17/04/2018	92.5077	0.0961	0.8521	0.9482	1.4779	254.6072	7.0668	37.7488	50.0763	0.0033
18/04/2018	93.5872	0.1306	1.0267	1.1573	1.3668	256.2196	6.2672	37.7484	50.1198	0.0028
19/04/2018	92.6809	0.1281	0.9214	1.0494	1.4193	255.9990	5.6285	37.8142	50.2037	0.0023
20/04/2018	95.4732	0.1108	0.8895	1.0003	1.3904	251.7052	7.2698	37.7929	50.1800	0.0020
21/04/2018	96.7226	0.1271	0.8831	1.0102	1.4341	251.7442	19.1244	37.7946	50.1986	0.0020
22/04/2018	96.9975	0.1180	0.9769	1.0949	1.3770	251.2388	19.0568	37.8024	50.1855	0.0020
23/04/2018	93.9923	0.1334	1.3194	1.4528	2.1681	250.6418	4.4571	37.9844	50.1195	0.0047
24/04/2018	92.7641	0.1502	1.4859	1.6361	2.6528	251.2107	4.1958	37.9941	50.0195	0.0018
25/04/2018	93.0541	0.1391	1.7132	1.8523	3.4841	251.2275	4.4757	38.1367	49.9616	0.0021
26/04/2018	93.2221	0.1380	1.6581	1.7961	3.6648	251.6777	4.2249	38.2202	50.0174	0.0030
27/04/2018	93.4211	0.1189	1.7727	1.8916	3.7365	250.8675	10.9186	38.1974	49.9626	0.0032
28/04/2018	93.4608	0.1398	1.6709	1.8107	3.6494	250.9173	7.1909	38.2079	50.0294	0.0019
29/04/2018	92.9392	0.1152	1.5634	1.6786	3.6509	250.0909	2.7649	38.2725	50.1112	0.0013
30/04/2018	93.2075	0.1321	1.6721	1.8042	3.3175	249.2514	6.1741	38.1065	49.9688	0.0039
Mínimo	90.1360	0.0961	0.7499	0.9482	1.0344	247.6170	2.7649	37.6316	49.9616	0.0013

Observaciones: