

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)
01/05/2018	94.2178	0.2128	1.7218	1.9347	3.6676	250.3177	16.1808	38.2071	50.0080	0.0205		
02/05/2018	94.7138	0.1745	1.5604	1.7349	3.3973	250.3720	17.1917	38.1884	50.0971	0.0258		
03/05/2018	96.4054	0.1579	1.1881	1.3460	2.1625	245.1794	17.8886	37.9392	50.1370	0.0229		
04/05/2018	94.2461	0.1905	1.1096	1.3002	4.2899	251.2444	11.2411	38.6118	50.5353	0.0333		
05/05/2018	96.1228	0.1543	1.0331	1.1874	2.6305	250.7912	17.5293	38.1215	50.3165	0.0359		
06/05/2018	95.9259	0.1512	1.3224	1.4736	2.5215	250.1369	17.0418	37.9918	50.1089	0.0270		
07/05/2018	96.0525	0.1522	1.2737	1.4259	2.4530	250.9101	17.2766	37.9836	50.1273	0.0406		
08/05/2018	95.8184	0.1632	1.2549	1.4182	2.6941	250.5544	16.5028	38.0554	50.1693	0.0279		
09/05/2018	95.6496	0.1436	1.3907	1.5343	2.7160	248.8286	13.0405	38.0360	50.1094	0.0701		
10/05/2018	95.4733	0.1394	1.3702	1.5095	2.9046	250.0659	10.9859	38.1093	50.1631	0.0374		
11/05/2018	96.4077	0.1400	1.1366	1.2767	2.2204	249.0971	7.2757	37.9947	50.2054	0.0335		
12/05/2018	96.5015	0.1487	1.0997	1.2484	2.1737	248.8811	16.3103	37.9798	50.2079	0.0308		
13/05/2018	96.6519	0.1610	1.0964	1.2575	2.0469	252.6194	12.0264	37.9179	50.1654	0.0377		
14/05/2018	96.5178	0.1678	1.0978	1.2656	2.1634	254.0218	15.4786	37.9532	50.1803	0.0551		
15/05/2018	96.2814	0.1811	1.1383	1.3194	2.3536	256.3617	16.5519	37.9812	50.1682	0.0296		
16/05/2018	96.5517	0.1692	1.1390	1.3081	2.1128	256.3995	17.6522	37.9061	50.1332	0.0228		
17/05/2018	96.4365	0.1628	1.0803	1.2432	2.2800	255.2119	15.5345	37.9866	50.2111	0.0477		
18/05/2018	97.1645	0.1532	1.0134	1.1666	1.6470	253.4019	17.4818	37.8237	50.1552	0.0333		
19/05/2018	95.4272	0.1517	1.3984	1.5501	2.8559	250.7741	10.6715	38.1154	50.1447	0.0246		
20/05/2018	93.9224	0.1705	1.6635	1.8340	3.9596	247.4293	8.2930	38.3880	50.1675	0.0344		
21/05/2018	93.8146	0.1418	1.5219	1.6637	4.2126	249.1204	11.2765	38.5426	50.3405	0.0493		
22/05/2018	93.9828	0.1810	1.4611	1.6422	3.9282	248.2485	13.0225	38.5527	50.3462	0.0387		
23/05/2018	91.5415	0.1934	1.3596	1.5530	5.9533	249.2661	3.0893	39.4837	50.9123	0.0302		
24/05/2018	92.1012	0.1775	1.4264	1.6039	5.7544	249.0386	5.2815	39.1457	50.7028	0.0273		
25/05/2018	93.3399	0.1592	1.6200	1.7792	4.6194	255.1710	11.3633	38.5833	50.3075	0.0357		
26/05/2018	96.3141	0.1360	1.3341	1.4701	2.1296	253.2831	16.9854	37.8840	50.0535	0.0360		
27/05/2018	95.5578	0.1172	1.4960	1.6132	2.6829	254.3881	10.8194	38.0260	50.0735	0.0429		
28/05/2018	95.3827	0.1118	1.4915	1.6033	2.8574	254.9136	6.7439	38.0855	50.1128	0.0513		
29/05/2018	95.5521	0.1248	1.5086	1.6334	2.6341	255.5089	6.4164	38.0261	50.0620	0.0346		
30/05/2018	95.4040	0.1147	1.4385	1.5532	2.8526	256.4290	5.6777	38.1217	50.1563	0.0441		
31/05/2018	95.9036	0.1512	1.3283	1.4795	2.4538	256.6803	9.0256	38.0177	50.1215	0.0449		

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

Mínimo	91.5415	0.1118	1.0134	1.1666	1.6470	245.1794	3.0893	37.8237	50.0080	0.0205		
Promedio	95.3349	0.1566	1.3250	1.4816	3.0106	251.7628	12.6405	38.1858	50.2161	0.0363		
Máximo	97.1645	0.2128	1.7218	1.9347	5.9533	256.6803	17.8886	39.4837	50.9123	0.0701		
Desv. Est.	1.35082458	0.023170812	0.197744753	0.198386454	1.06148717	3.09221239	4.46200405	0.370707926	0.190773844	0.010743042		

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)
01/05/2018	94.4886	0.2548	1.8265	2.0814	4.3906	252.8612	17.1933	38.3915	50.0455	0.0412
02/05/2018	95.5953	0.2111	1.7909	2.0020	3.9281	252.8385	17.7103	38.3289	50.1109	0.0701
03/05/2018	97.2831	0.1798	1.5668	1.7466	5.0101	254.1900	19.0897	39.2473	50.9223	0.0526
04/05/2018	95.6483	0.2395	1.2364	1.4759	5.8956	253.7623	16.8860	39.4669	51.0602	0.1092
05/05/2018	97.7789	0.1900	1.2406	1.4306	4.7383	253.6126	18.9128	38.7673	50.6680	0.1624
06/05/2018	97.2327	0.1632	1.6022	1.7654	3.2737	252.6725	19.0021	38.1280	50.0566	0.1142
07/05/2018	97.0121	0.1616	1.5317	1.6933	3.0793	252.4425	19.0766	38.0837	50.0645	0.1793
08/05/2018	96.4044	0.1786	1.3056	1.4843	4.2717	253.0590	18.5006	38.5459	50.4458	0.1234
09/05/2018	96.2689	0.1660	1.6013	1.7673	3.3505	251.8176	19.1387	38.2093	50.1337	0.3719
10/05/2018	97.3170	0.1688	1.6839	1.8527	3.8885	251.4483	18.3795	38.4986	50.4815	0.1793
11/05/2018	97.4979	0.1518	1.2575	1.4094	3.2877	251.4926	7.5820	38.3095	50.3509	0.1159
12/05/2018	97.2413	0.2102	1.3336	1.5438	2.8331	250.7165	19.4299	38.0516	50.1121	0.1529
13/05/2018	97.1068	0.2194	1.3016	1.5210	2.8191	253.2666	19.2908	38.0578	50.1270	0.2171
14/05/2018	98.2382	0.1955	1.4731	1.6685	3.8247	255.7645	20.4013	38.6880	50.6959	0.3037
15/05/2018	97.1732	0.2279	1.2285	1.4564	4.2526	257.9174	19.3659	38.6238	50.4811	0.2041
16/05/2018	97.0540	0.2086	1.3637	1.5722	2.9851	258.4965	19.0891	38.1901	50.2611	0.0615
17/05/2018	97.2488	0.1881	1.1795	1.3676	4.1700	258.7654	19.1257	38.6085	50.5834	0.3092
18/05/2018	97.6552	0.1926	1.1756	1.3683	2.1286	255.5351	19.3659	37.9169	50.1289	0.1082
19/05/2018	97.9063	0.2025	1.8664	2.0689	3.8831	255.1121	19.2474	38.3589	50.0990	0.0936
20/05/2018	96.4755	0.2033	1.8379	2.0412	5.3587	253.6429	17.5564	39.0751	50.5278	0.1926
21/05/2018	94.9374	0.1993	1.7863	1.9856	5.5405	252.1071	17.0623	39.3235	50.7751	0.2040
22/05/2018	96.7445	0.2058	1.8964	2.1022	6.6025	256.9219	18.0418	40.5715	51.5691	0.1246
23/05/2018	93.4621	0.2323	1.5025	1.7348	6.4795	255.4503	9.9539	40.3766	51.4137	0.1085
24/05/2018	93.5795	0.2109	1.6991	1.9101	6.2845	252.8384	15.4129	39.4773	50.8707	0.1280
25/05/2018	96.0525	0.1875	1.8417	2.0293	6.1450	255.9400	18.3032	39.2437	50.7540	0.2040
26/05/2018	97.7132	0.1686	1.6357	1.8043	4.8513	257.2079	18.8705	38.6709	50.4340	0.1722
27/05/2018	95.7793	0.1251	1.6223	1.7475	2.9746	255.8364	17.6979	38.1246	50.1485	0.1750
28/05/2018	96.4295	0.1324	1.7951	1.9275	4.1981	257.6533	7.3486	38.6045	50.5374	0.1771
29/05/2018	95.8240	0.1619	1.6134	1.7754	2.9730	257.1296	7.2741	38.2728	50.2166	0.1487
30/05/2018	95.8100	0.1564	0.0000	0.1564	3.2124	257.5844	6.4665	38.3820	50.3598	0.2300
31/05/2018	96.6277	0.1974	1.4094	1.6069	3.0617	258.1850	18.3845	38.2165	50.1966	0.1430

Máximo	98.2382	0.2548	1.8964	2.1022	6.6025	258.7654	20.4013	40.5715	51.5691	0.3719
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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)
01/05/2018	93.3122	0.1764	1.5975	1.7738	3.3557	249.6524	5.7353	38.1023	49.9369	0.0034
02/05/2018	93.9234	0.1534	1.4235	1.5769	2.7257	248.7377	16.0821	38.0238	50.0807	0.0026
03/05/2018	92.8430	0.1393	1.0819	1.2212	1.4497	244.4828	4.9761	37.7403	50.0733	0.0059
04/05/2018	92.1984	0.1662	1.0486	1.2147	2.9909	247.5479	2.7513	38.1662	50.2776	0.0017
05/05/2018	93.8925	0.0973	0.8488	0.9461	1.2210	247.2620	14.8344	37.7729	50.2219	0.0062
06/05/2018	94.8377	0.1367	0.9919	1.1285	1.6146	248.7191	15.4967	37.8072	50.1514	0.0018
07/05/2018	95.1307	0.1360	1.0460	1.1820	1.7701	249.4629	15.7189	37.8589	50.1714	0.0024
08/05/2018	94.1682	0.1508	1.2042	1.3550	2.1711	249.5849	6.5311	37.9178	50.1170	0.0016
09/05/2018	94.7531	0.1257	1.2416	1.3672	2.2372	247.7718	5.2833	37.9267	50.1028	0.0021
10/05/2018	94.5776	0.1189	0.9588	1.0777	1.5714	246.7502	5.4801	37.8334	50.2042	0.0039
11/05/2018	95.2175	0.1152	0.9593	1.0745	1.3890	247.2928	6.5180	37.7762	50.1690	0.0060
12/05/2018	95.5824	0.1354	0.9531	1.0885	1.6320	247.9427	5.5633	37.8572	50.2149	0.0023
13/05/2018	95.6212	0.1330	1.0275	1.1605	1.6805	249.6966	5.6068	37.8229	50.1425	0.0041
14/05/2018	94.7086	0.0992	0.7879	0.8871	0.8584	249.4776	5.3274	37.7002	50.2295	0.0026
15/05/2018	94.0548	0.1410	0.9561	1.0971	1.6488	253.6415	5.6061	37.8277	50.1658	0.0020
16/05/2018	95.4075	0.1473	1.0270	1.1742	1.7454	255.4151	10.6765	37.8389	50.1528	0.0049
17/05/2018	94.4891	0.1470	0.9441	1.0911	1.5905	253.3174	4.1374	37.8159	50.1640	0.0029
18/05/2018	96.4877	0.1246	0.9185	1.0431	1.2777	252.7102	13.2266	37.7610	50.1825	0.0028
19/05/2018	93.8228	0.1119	0.8578	0.9697	1.0958	249.4963	3.6042	37.7338	50.2013	0.0025
20/05/2018	91.8935	0.1380	1.1506	1.2885	2.1452	245.9490	3.1070	37.9346	50.1483	0.0050
21/05/2018	91.8029	0.1053	1.2795	1.3848	3.3288	245.7875	3.3608	38.2144	50.1791	0.0026
22/05/2018	89.6242	0.1536	1.0159	1.1695	2.0359	243.2807	2.5073	37.9478	50.2268	0.0029
23/05/2018	90.2307	0.1648	1.2215	1.3863	4.6388	245.6728	2.0014	38.7496	50.5096	0.0040
24/05/2018	91.3521	0.1473	1.2567	1.4040	4.6597	247.2201	1.9660	38.6621	50.4587	0.0026
25/05/2018	91.6363	0.1437	1.4206	1.5642	2.2835	247.9383	2.6848	37.8921	50.0045	0.0036
26/05/2018	93.3439	0.1182	1.1389	1.2572	0.9944	249.9566	10.0371	37.5773	49.9558	0.0036
27/05/2018	95.3081	0.1080	1.3659	1.4738	2.5615	252.9691	4.4236	37.9485	50.0175	0.0041
28/05/2018	94.2781	0.0715	1.2028	1.2743	1.9076	252.8029	6.0177	37.7872	49.9501	0.0022
29/05/2018	95.0149	0.1090	1.4349	1.5439	2.3556	254.4542	5.4863	37.9136	49.9749	0.0067
30/05/2018	94.9475	0.0854	0.0000	0.0854	2.5061	253.9937	4.5732	37.9583	50.0507	0.0051
31/05/2018	95.1611	0.1126	1.2719	1.3845	1.8642	255.1432	4.8457	37.8064	50.0227	0.0034

Mínimo	89.6242	0.0715	0.0000	0.0854	0.8584	243.2807	1.9660	37.5773	49.9369	0.0016
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Observaciones: