

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)
01/01/2020	95.1195	0.2676	0.7517	1.0193	3.6417	254.1297	21.0499	38.5687	50.6212	0.9698		
02/01/2020	95.4143	0.3120	0.7581	1.0701	3.3878	252.7441	21.7096	38.4212	50.5034	0.9698		
03/01/2020	95.0948	0.3017	0.7632	1.0649	3.7452	253.3426	20.3902	38.5053	50.5564	0.9699		
04/01/2020	94.9329	0.3072	0.8093	1.1165	3.8399	253.3529	19.2291	38.5215	50.5404	0.9697		
05/01/2020	95.3182	0.2643	0.8204	1.0847	3.5249	251.8006	19.4971	38.4209	50.5083	0.9694		
06/01/2020	94.9426	0.2466	0.7856	1.0321	3.9642	251.1759	19.4120	38.5597	50.6159	0.9692		
07/01/2020	93.9844	0.2430	0.8812	1.1242	4.7972	251.0733	18.7523	38.7816	50.7003	0.9697		
08/01/2020	95.0878	0.2605	0.9329	1.1934	3.5890	250.8851	18.2282	38.4304	50.4642	0.9693		
09/01/2020	94.9178	0.2638	0.8879	1.1517	3.8230	251.9566	18.5442	38.5007	50.5228	0.9691		
10/01/2020	95.1327	0.3068	0.8680	1.1748	3.5998	253.2006	18.0903	38.4197	50.4557	0.9696		
11/01/2020	94.5606	0.2937	0.8760	1.1697	4.1499	254.6960	17.3551	38.5948	50.5609	0.9699		
12/01/2020	95.1084	0.2764	0.8587	1.1351	3.6660	255.6233	16.9916	38.4531	50.5003	0.9694		
13/01/2020	94.9153	0.2571	0.8180	1.0751	3.9180	257.2681	24.0273	38.5484	50.5869	0.9695		
14/01/2020	95.5913	0.2594	0.7730	1.0324	3.3247	258.6156	21.5907	38.3723	50.5060	0.9691		
15/01/2020	93.8455	0.2605	0.8716	1.1321	4.8726	258.4742	18.8623	38.8334	50.7218	0.9689		
16/01/2020	93.9748	0.2637	0.8465	1.1102	4.7046	255.8673	18.6228	38.8325	50.7302	0.9690		
17/01/2020	95.0862	0.2919	0.8380	1.1298	3.6824	253.5626	19.2921	38.4656	50.5062	0.9687		
18/01/2020	95.4218	0.2278	0.7638	0.9917	3.5315	252.1005	18.3201	38.4477	50.5754	0.9689		
19/01/2020	95.7056	0.2784	0.8068	1.0853	3.1080	250.9160	17.5617	38.3196	50.4467	0.9687		
20/01/2020	95.4869	0.3051	0.8937	1.1987	3.1935	249.3692	16.5651	38.3109	50.3828	0.9691		
21/01/2020	95.8517	0.2781	0.7852	1.0633	3.0099	247.3804	17.9709	38.2837	50.4366	0.9685		
22/01/2020	94.8036	0.2479	0.8081	1.0560	4.0748	246.0592	17.7525	38.5847	50.6188	0.9683		
23/01/2020	94.7675	0.2408	0.7627	1.0035	4.1780	245.7469	17.5780	38.6258	50.6681	0.9687		
24/01/2020	94.8944	0.2148	0.7626	0.9774	4.0690	246.2977	17.6955	38.6096	50.6772	0.9686		
25/01/2020	95.1112	0.1966	0.7598	0.9564	3.8887	245.5186	17.4045	38.5566	50.6613	0.9685		
26/01/2020	95.1030	0.1962	0.7529	0.9492	3.8958	245.7636	17.3803	38.5663	50.6702	0.9686		
27/01/2020	95.2992	0.1889	0.7658	0.9547	3.6907	247.0907	17.3560	38.5074	50.6359	0.9686		
28/01/2020	94.5315	0.2016	0.7597	0.9613	4.4507	246.5153	12.0339	38.7230	50.7522	0.0262		
29/01/2020	94.8476	0.2367	0.7656	1.0022	4.1015	246.3628	6.7118	38.6042	50.6572	0.0279		
30/01/2020	94.3647	0.2255	0.7621	0.9876	4.5905	246.0355	9.0770	38.7534	50.7515	0.0475		
31/01/2020	94.7223	0.2065	0.7752	0.9818	4.1992	248.0124	9.0562	38.6668	50.7095	0.0787		

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

Mínimo	93.8455	0.1889	0.7517	0.9492	3.0099	245.5186	6.7118	38.2837	50.3828	0.0262		
Promedio	94.9739	0.2571	0.8096	1.0668	3.8671	251.0975	17.8351	38.5374	50.5845	0.8756		
Máximo	95.8517	0.3120	0.9329	1.1987	4.8726	258.6156	24.0273	38.8334	50.7522	0.9699		
Desv. Est.	0.484262308	0.035326304	0.052989334	0.075834956	0.477468661	4.062327365	3.396546543	0.144773396	0.101945459	0.285394815		

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)
01/01/2020	95.9647	0.3518	0.8320	1.1838	5.5902	253.3581	22.0169	39.3878	51.0633	0.9707
02/01/2020	95.9849	0.3437	0.8572	1.2009	3.9933	253.4850	22.2059	38.5708	50.5821	0.9703
03/01/2020	95.8923	0.3583	0.8449	1.2032	4.7839	253.8732	21.8279	38.8231	50.7796	0.9712
04/01/2020	95.6009	0.3833	0.8534	1.2367	4.4706	253.0673	20.1766	38.6900	50.6156	0.9702
05/01/2020	96.0721	0.2839	0.9379	1.2217	3.8641	252.1017	20.6981	38.5247	50.5418	0.9701
06/01/2020	96.0060	0.2875	0.8909	1.1784	5.2514	252.2210	21.0358	38.9376	50.8633	0.9702
07/01/2020	94.5976	0.2665	0.9584	1.2249	5.2191	252.1644	20.8477	38.9043	50.7578	0.9706
08/01/2020	96.7293	0.2888	1.0023	1.2910	4.5575	257.3304	21.5361	38.6966	50.6302	0.9705
09/01/2020	95.6652	0.3312	1.0112	1.3424	4.3673	252.5285	20.5609	38.6411	50.5463	0.9698
10/01/2020	95.8278	0.3527	0.9793	1.3320	4.5925	253.3348	18.8494	38.7111	50.5655	0.9704
11/01/2020	95.4968	0.3322	0.9990	1.3312	5.5319	255.1618	18.5720	39.0128	50.7154	0.9703
12/01/2020	96.4197	0.3213	0.9548	1.2761	5.2390	256.3451	19.3069	38.9326	50.8564	0.9704
13/01/2020	96.6442	0.3224	0.9310	1.2534	5.0010	257.0942	26.2104	38.8764	50.7242	0.9705
14/01/2020	97.6685	0.3431	0.8807	1.2238	4.7676	259.2945	25.0552	38.7942	50.7683	0.9698
15/01/2020	96.2748	0.2990	0.9959	1.2949	6.6261	258.1777	19.6477	39.5202	51.0829	0.9694
16/01/2020	95.3852	0.3013	0.9374	1.2387	6.2757	254.5332	18.9568	39.5542	51.1775	0.9692
17/01/2020	97.0820	0.3563	1.0081	1.3644	4.6967	254.4479	20.6633	38.7557	50.6629	0.9697
18/01/2020	96.8077	0.3610	0.7767	1.1377	5.0108	252.7054	20.4038	38.8744	50.8305	0.9699
19/01/2020	97.7007	0.3263	1.0105	1.3368	4.4076	251.0711	19.6701	38.6893	50.5645	0.9700
20/01/2020	96.3804	0.3397	0.9651	1.3048	3.8981	248.7900	17.9698	38.5145	50.4760	0.9698
21/01/2020	96.6630	0.3077	0.8279	1.1356	4.1221	247.5106	18.8848	38.7913	50.7457	0.9693
22/01/2020	97.3797	0.2655	0.8759	1.1414	5.1299	247.1639	18.9984	38.9394	50.8866	0.9694
23/01/2020	95.1273	0.2572	0.7707	1.0280	4.5978	246.1963	19.1679	38.7392	50.7307	0.9696
24/01/2020	95.5207	0.2534	0.7722	1.0256	5.0973	246.3201	19.1313	38.9295	50.8579	0.9697
25/01/2020	95.9020	0.2069	0.7652	0.9721	4.2859	246.2411	18.9140	38.6675	50.7153	0.9696
26/01/2020	96.2727	0.3409	0.7732	1.1140	5.1766	246.7641	18.7874	38.9273	50.8751	0.9699
27/01/2020	96.8005	0.2494	0.7998	1.0492	5.0196	247.3292	18.7874	38.8845	50.8464	0.9699
28/01/2020	95.6611	0.2611	0.7755	1.0366	5.7376	248.1262	18.7874	39.0982	50.9860	0.0871
29/01/2020	96.1425	0.2793	0.9948	1.2741	4.9667	247.9013	8.4598	38.8627	50.8165	0.0972
30/01/2020	95.5184	0.2565	0.7845	1.0411	5.4257	245.4813	10.8168	39.0293	50.9184	0.0796
31/01/2020	95.7172	0.2913	0.8876	1.1790	5.6629	248.4868	11.1551	39.1179	50.9829	0.0794

Máximo	97.7007	0.3833	1.0112	1.3644	6.6261	259.2945	26.2104	39.5542	51.1775	0.9712
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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)
01/01/2019	92.6861	0.1953	0.7128	0.9081	2.8367	254.2967	20.3070	38.3314	50.4878	0.9690
02/01/2019	94.7989	0.2813	0.7209	1.0022	2.7970	251.5626	20.9253	38.2780	50.4305	0.9693
03/01/2019	94.1365	0.2518	0.7281	0.9800	2.9743	253.1554	19.6887	38.2457	50.3845	0.9687
04/01/2019	94.2482	0.2513	0.7507	1.0020	3.2962	253.3807	17.9475	38.3615	50.4968	0.9687
05/01/2019	94.8871	0.2445	0.7330	0.9775	2.9154	251.5165	18.2746	38.2591	50.4673	0.9686
06/01/2019	93.7223	0.2094	0.7456	0.9550	2.8970	250.7490	18.4590	38.2469	50.4320	0.9679
07/01/2019	93.5556	0.2121	0.7680	0.9801	4.2311	244.1494	13.4917	38.6214	50.6188	0.9688
08/01/2019	94.1146	0.2133	0.8175	1.0308	2.1688	234.5188	11.8305	38.0235	50.2974	0.9674
09/01/2019	94.1935	0.2144	0.7556	0.9700	3.1668	247.5162	17.4546	38.3561	50.4995	0.9684
10/01/2019	93.9301	0.2674	0.7902	1.0576	3.0005	253.3584	17.1330	38.2459	50.3843	0.9686
11/01/2019	92.8672	0.2579	0.7627	1.0206	3.2457	254.6275	16.1342	38.2948	50.3784	0.9692
12/01/2019	93.7286	0.2093	0.7558	0.9650	2.5038	255.8412	15.7214	38.1193	50.3483	0.9679
13/01/2019	93.6211	0.2084	0.7538	0.9622	2.2865	257.4396	20.2151	38.0643	50.3235	0.9687
14/01/2019	94.1910	0.2027	0.7387	0.9414	1.3185	258.4358	19.8886	37.8043	50.2098	0.9684
15/01/2019	91.7114	0.2142	0.7682	0.9823	2.6652	258.6301	18.1952	38.1852	50.4196	0.9687
16/01/2019	92.1090	0.2145	0.7447	0.9592	3.4555	257.4823	18.2597	38.3905	50.4767	0.9687
17/01/2019	94.0469	0.2526	0.7597	1.0123	1.7557	253.6167	18.4149	37.8894	50.1678	0.9683
18/01/2019	93.9544	0.1432	0.7477	0.8908	2.0198	252.1978	16.5061	37.9581	50.2017	0.9683
19/01/2019	94.0871	0.2309	0.7446	0.9756	1.2426	250.9032	15.8493	37.7658	50.1593	0.9678
20/01/2019	94.6826	0.2818	0.8240	1.1058	2.3590	250.3612	15.7227	38.0745	50.2695	0.9680
21/01/2019	94.6334	0.2358	0.7555	0.9913	2.2703	247.3195	16.1411	38.0572	50.3200	0.9677
22/01/2019	93.8127	0.1565	0.7561	0.9126	1.5524	245.9552	16.3745	37.8388	50.1960	0.9674
23/01/2019	94.3512	0.2195	0.7549	0.9744	3.8318	245.0060	16.4179	38.5192	50.6083	0.9679
24/01/2019	93.8231	0.1760	0.7526	0.9285	3.4465	245.7649	16.4589	38.4210	50.5674	0.9677
25/01/2019	94.6958	0.1784	0.7497	0.9281	3.1206	244.8871	15.9561	38.3478	50.5584	0.9679
26/01/2019	93.8288	0.1134	0.7198	0.8332	2.6737	246.0830	15.8369	38.1868	50.4058	0.9678
27/01/2019	93.9653	0.1586	0.7423	0.9009	2.2041	246.7186	15.8369	38.0803	50.3970	0.9678
28/01/2019	93.2719	0.1458	0.7481	0.8939	3.3366	246.0534	15.8369	38.4020	50.5757	0.0072
29/01/2019	93.9963	0.2052	0.7435	0.9487	2.8318	246.3244	5.5999	38.2445	50.4628	0.0083
30/01/2019	93.5434	0.1936	0.7482	0.9418	3.4303	247.1439	7.1400	38.4097	50.5408	0.0088
31/01/2019	93.2607	0.1281	0.7443	0.8724	3.2252	247.9208	7.9222	38.3605	50.5426	0.0778

Mínimo	91.7114	0.1134	0.7128	0.8332	1.2426	234.5188	5.5999	37.7658	50.1593	0.0072
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Observaciones: