

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)



PERMISIONARIO:	Tarahumara Pipeline, S. de R.L. de C.V.
PUNTO DE MEDICIÓN:	El Encino
ZONA DE MEDICIÓN:	<u>RESTO DEL PAÍS</u>

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)
01/01/2023	92.6359	0.3568	1.1331	1.4899	5.5363	240.7437	4.5841	38.9970	50.6285	0.3675		
02/01/2023	92.5755	0.3861	1.0648	1.4510	5.4948	241.9365	4.7450	39.0931	50.6931	0.3839		
03/01/2023	96.2385	0.4595	1.0874	1.5469	2.0609	243.5566	5.6789	37.8887	49.9422	0.4747		
04/01/2023	96.8346	0.5693	0.9303	1.4996	1.5579	243.9559	6.0375	37.7321	49.8475	0.6427		
05/01/2023	96.9443	0.4370	1.0083	1.4453	1.5833	244.5835	6.3371	37.7034	49.8881	0.5054		
06/01/2023	96.2425	0.1656	1.0564	1.2220	2.4897	244.3426	6.6562	38.0573	50.2607	0.1546		
07/01/2023	96.0276	0.1418	1.0314	1.1732	2.7327	243.1357	6.4960	38.1584	50.3470	0.1080		
08/01/2023	95.9178	0.2851	1.0679	1.3530	2.6308	242.4790	6.3324	38.0814	50.1848	0.2344		
09/01/2023	96.4756	0.4441	1.0179	1.4621	1.9817	242.2245	6.3138	37.8466	49.9610	0.4403		
10/01/2023	96.9079	0.4883	1.0080	1.4963	1.5580	243.1276	6.0136	37.6833	49.8406	0.5494		
11/01/2023	96.8880	0.4465	1.0714	1.5179	1.5612	243.0776	5.2580	37.6735	49.8350	0.5189		
12/01/2023	97.0056	0.5134	1.0090	1.5224	1.4360	242.0283	4.2463	37.6385	49.7965	0.6234		
13/01/2023	96.9624	0.4694	1.0379	1.5072	1.4980	241.4632	4.0280	37.6591	49.8262	0.6050		
14/01/2023	96.9666	0.4402	1.0403	1.4805	1.5091	242.7577	4.8767	37.6791	49.8570	0.5869		
15/01/2023	97.0331	0.4161	1.0978	1.5139	1.4210	241.3936	5.7386	37.6342	49.8215	0.4825		
16/01/2023	97.1017	0.4638	1.0728	1.5367	1.3324	241.3212	5.6861	37.5988	49.7789	0.5472		
17/01/2023	97.0562	0.5156	1.0378	1.5533	1.3502	242.2917	5.7638	37.6046	49.7621	0.6490		
18/01/2023	97.2384	0.4124	1.0501	1.4625	1.2630	241.7539	5.2322	37.6115	49.8330	0.3658		
19/01/2023	97.3138	0.2672	1.0721	1.3392	1.3114	242.7125	5.1246	37.6710	49.9597	0.3173		
20/01/2023	97.2100	0.2332	1.0991	1.3323	1.4065	243.6047	5.7097	37.7098	49.9935	0.2694		
21/01/2023	97.3002	0.2263	1.0836	1.3099	1.3407	243.9841	4.6689	37.6988	49.9992	0.2215		
22/01/2023	97.2490	0.3402	1.0427	1.3830	1.3248	244.1305	4.7210	37.6634	49.9174	0.3818		
23/01/2023	97.1596	0.4896	1.0044	1.4940	1.3037	245.2960	4.9463	37.6152	49.8019	0.6066		
24/01/2023	96.9846	0.4893	1.0108	1.5001	1.4605	244.0286	3.4588	37.6660	49.8285	0.5935		
25/01/2023	97.0384	0.4690	1.0350	1.5039	1.4154	243.6567	3.3911	37.6431	49.8184	0.6136		
26/01/2023	96.8534	0.3952	1.0905	1.4857	1.5790	242.9109	3.0163	37.7245	49.8914	0.4980		
27/01/2023	97.0444	0.3081	1.1321	1.4402	1.4177	243.4479	3.5303	37.7060	49.9229	0.3624		
28/01/2023	96.9417	0.3217	1.0928	1.4145	1.5895	244.2078	4.3618	37.7397	49.9513	0.3462		
29/01/2023	96.8314	0.5550	1.0420	1.5970	1.5191	244.2153	4.6638	37.6458	49.7563	0.6962		
30/01/2023	96.6808	0.5254	1.0679	1.5933	1.6019	244.2185	4.7784	37.7210	49.8083	0.6788		
31/01/2023	96.8638	0.5390	1.0537	1.5927	1.4585	243.2136	5.1461	37.6529	49.7660	0.6964		

*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Mínimo	92.5755	0.1418	0.9303	1.1732	1.2630	240.7437	3.0163	37.5988	49.7563	0.1080		
Promedio	96.5975	0.4055	1.0532	1.4587	1.8621	243.0903	5.0820	37.8128	49.9522	0.4684		
Máximo	97.3138	0.5693	1.1331	1.5970	5.5363	245.2960	6.6562	39.0931	50.6931	0.6964		
Desv. Est.	1.122028073	0.114336119	0.041482851	0.101763448	1.046034079	1.116006637	0.97419663	0.357291273	0.235152225	0.164347072		

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros máximos diarios)



PERMISIONARIO:	Tarahumara Pipeline, S. de R.L. de C.V.
PUNTO DE MEDICIÓN:	El Encino
ZONA DE MEDICIÓN:	<u>RESTO DEL PAÍS</u>

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)
01/01/2023	93.0621	0.3987	1.1841	1.5322	6.1924	242.0547	5.0232	39.1940	50.7755	0.5026
02/01/2023	94.1419	0.4591	1.0999	1.5452	6.0411	243.2356	5.3616	39.3905	50.8642	0.5022
03/01/2023	96.9746	0.5550	1.1237	1.6132	4.0720	245.0760	6.2437	38.4910	50.3057	0.5814
04/01/2023	97.3303	0.7676	1.0953	1.5649	1.9922	245.0855	7.2878	38.0747	50.0182	1.0113
05/01/2023	97.1846	0.5182	1.0659	1.4908	1.8292	246.2600	6.8979	37.8350	50.0829	0.6759
06/01/2023	96.5801	0.1828	1.1154	1.2689	2.8737	246.5933	7.0811	38.2120	50.3851	0.3352
07/01/2023	96.5750	0.1866	1.1316	1.2456	3.2176	244.8312	7.2226	38.2791	50.4144	0.2256
08/01/2023	96.6367	0.4021	1.1519	1.4357	3.4645	244.8685	7.0525	38.3710	50.3970	0.3489
09/01/2023	96.9322	0.5566	1.1057	1.5209	2.7875	243.6106	6.8787	38.2330	50.2443	0.5849
10/01/2023	97.1168	0.5938	1.1421	1.5570	1.7568	244.7146	6.6236	37.7323	49.8901	0.6963
11/01/2023	97.1194	0.5330	1.1716	1.5358	1.7369	244.9028	5.7893	37.7272	49.8875	0.6401
12/01/2023	97.1273	0.5684	1.0343	1.5386	1.5552	243.6259	5.5509	37.6886	49.8238	0.7422
13/01/2023	97.0844	0.5598	1.0627	1.6028	1.6137	242.7254	5.1828	37.7043	49.9193	0.7513
14/01/2023	97.1094	0.4587	1.0788	1.4955	1.6742	244.0157	6.1419	37.7654	49.9064	0.6830
15/01/2023	97.1303	0.4673	1.1419	1.5433	1.5864	242.6499	6.1797	37.6961	49.8781	0.5863
16/01/2023	97.1969	0.5078	1.1218	1.5646	1.4383	242.5742	6.2530	37.6322	49.8373	0.6071
17/01/2023	97.1695	0.5444	1.0702	1.5714	1.4612	243.6741	6.4690	37.6465	49.7900	0.7546
18/01/2023	97.3801	0.5467	1.1021	1.5586	1.3343	243.0299	6.4317	37.6654	49.9333	0.6245
19/01/2023	97.3782	0.3067	1.1028	1.3629	1.3526	243.4527	6.5547	37.7100	49.9833	0.4534
20/01/2023	97.3078	0.2427	1.1378	1.3599	1.5217	245.1830	6.5975	37.7530	50.0116	0.4198
21/01/2023	97.3915	0.2353	1.1202	1.3448	1.4575	245.3152	6.6043	37.7458	50.0455	0.3472
22/01/2023	97.4273	0.5092	1.0671	1.5368	1.4892	244.9244	6.1785	37.7251	50.0226	0.5941
23/01/2023	97.3224	0.5258	1.0463	1.5200	1.4255	246.6483	6.0655	37.6566	49.8242	0.8321
24/01/2023	97.1655	0.5457	1.0666	1.5422	1.8567	245.2551	5.5081	37.9032	49.9730	0.7088
25/01/2023	97.1713	0.5407	1.1054	1.5574	1.6245	244.6512	5.1722	37.7355	49.9087	0.8643
26/01/2023	97.0425	0.4224	1.1587	1.5155	1.7586	243.6945	4.7172	37.8733	49.9798	0.6073
27/01/2023	97.5568	0.4234	1.1890	1.5400	1.8828	244.2781	4.7582	37.9197	50.1295	0.5538
28/01/2023	97.3665	0.5610	1.1936	1.7103	2.2326	245.2579	5.1238	38.1672	50.3635	0.6949
29/01/2023	96.9772	0.6192	1.0741	1.6422	1.6744	246.0059	5.1952	37.6907	49.8017	0.8257
30/01/2023	96.9942	0.5524	1.0908	1.6213	2.0004	245.5807	5.3634	37.9474	49.9493	0.7820
31/01/2023	97.1364	0.6113	1.0960	1.6680	1.7368	243.8769	5.4472	37.8464	49.9061	0.7805

Máximo	97.5568	0.7676	1.1936	1.7103	6.1924	246.6483	7.2878	39.3905	50.8642	1.0113
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Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros mínimos diarios)



PERMISIONARIO: Tarahumara Pipeline, S. de R.L. de C.V.
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)
01/01/2023	92.0290	0.3125	1.0968	1.4255	5.0499	239.6428	3.7786	38.8582	50.5371	0.2509
02/01/2023	91.8771	0.3337	1.0427	1.4020	4.1014	241.0538	4.3565	38.5337	50.3324	0.2977
03/01/2023	94.2259	0.3842	0.9671	1.5078	1.4621	242.5843	4.8258	37.6346	49.7770	0.3663
04/01/2023	96.0146	0.3881	0.7913	1.4198	1.1968	243.3623	4.6744	37.5953	49.7127	0.3625
05/01/2023	96.6893	0.2407	0.9596	1.2888	1.3518	243.2854	5.2492	37.6379	49.8240	0.3068
06/01/2023	95.9193	0.1522	0.9604	1.1382	2.1284	242.5368	5.5720	37.9320	50.1739	0.0546
07/01/2023	95.4925	0.1134	0.9261	1.0747	2.2195	242.1181	5.4963	38.0145	50.2625	0.0210
08/01/2023	95.0702	0.1186	0.9888	1.2305	1.9454	240.6146	5.1766	37.8446	50.0166	0.0526
09/01/2023	95.5902	0.3092	0.9591	1.3767	1.5366	241.5625	4.9301	37.6742	49.8099	0.2637
10/01/2023	96.6955	0.3701	0.9606	1.4625	1.3543	242.2943	5.1524	37.5974	49.7386	0.3935
11/01/2023	96.6912	0.3455	0.9895	1.4830	1.3638	241.7132	3.9785	37.6257	49.7885	0.3597
12/01/2023	96.8532	0.4875	0.9480	1.4985	1.3176	240.3796	2.1671	37.5935	49.7648	0.4911
13/01/2023	96.8359	0.3636	1.0134	1.4173	1.3823	240.9596	2.3149	37.6148	49.7447	0.4861
14/01/2023	96.7633	0.4135	1.0133	1.4574	1.3722	241.8226	3.8072	37.6263	49.8156	0.4630
15/01/2023	96.8722	0.3781	1.0622	1.4801	1.3063	240.4611	4.3243	37.5872	49.7687	0.4097
16/01/2023	96.9798	0.3761	1.0496	1.4979	1.2565	240.4370	4.7135	37.5752	49.7431	0.4680
17/01/2023	96.9246	0.4901	1.0079	1.5353	1.2556	241.2287	4.4255	37.5730	49.7402	0.5085
18/01/2023	97.1321	0.2814	1.0003	1.3488	1.1886	240.9593	3.3068	37.5574	49.7276	0.2394
19/01/2023	97.2458	0.2341	1.0096	1.3162	1.2677	241.7677	3.2895	37.6501	49.9332	0.2347
20/01/2023	97.0341	0.2216	1.0753	1.3093	1.3105	242.6768	4.1287	37.6696	49.9609	0.1575
21/01/2023	97.2150	0.2142	1.0598	1.2748	1.2695	243.3242	3.0126	37.6721	49.9752	0.1317
22/01/2023	96.9609	0.2220	0.9696	1.2637	1.1588	243.6174	3.1920	37.5711	49.7788	0.2043
23/01/2023	97.0008	0.4657	0.9539	1.4763	1.1653	243.2429	3.3702	37.5708	49.7741	0.4673
24/01/2023	96.4346	0.4420	0.9718	1.4638	1.2786	243.1679	2.1802	37.5882	49.7642	0.4903
25/01/2023	96.8454	0.3693	0.9910	1.4611	1.2712	242.0441	1.8834	37.5811	49.7508	0.4201
26/01/2023	96.5565	0.3405	1.0322	1.4514	1.4291	242.2612	1.6178	37.6401	49.8500	0.4004
27/01/2023	96.3833	0.0398	1.0712	1.1582	1.1726	242.9860	1.7152	37.5770	49.8033	0.0385
28/01/2023	96.2743	0.0292	0.9974	1.1804	1.2977	243.5051	2.6432	37.5739	49.7296	0.0203
29/01/2023	96.6611	0.4912	1.0021	1.5411	1.4030	243.1294	3.8202	37.6004	49.6992	0.5633
30/01/2023	96.1420	0.4940	1.0472	1.5675	1.3689	243.2024	3.0405	37.5899	49.7272	0.5850
31/01/2023	96.4802	0.4911	1.0281	1.5528	1.2453	242.2186	4.6781	37.5473	49.7004	0.6254

Mínimo	91.8771	0.0292	0.7913	1.0747	1.1588	239.6428	1.6178	37.5473	49.6992	0.0203
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Observaciones: