

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**



**(Valores promedio diarios)**

<b>PERMISIONARIO:</b>	Tarahumara Pipeline, S. de R.L. de C.V.
<b>PUNTO DE MEDICIÓN:</b>	El Encino
<b>ZONA DE MEDICIÓN:</b>	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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfidrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/01/2022	95.7465	0.4895	0.7670	1.2565	2.9513	246.3530	19.8381	38.1772	50.2355	0.0338		
02/01/2022	94.5973	0.4374	0.7996	1.2370	4.1010	246.5399	20.8541	38.5245	50.4551	0.0692		
03/01/2022	94.7769	0.4361	0.8144	1.2505	3.9096	249.0383	22.9989	38.4633	50.4149	0.0435		
04/01/2022	94.8134	0.4228	0.8180	1.2408	3.8854	249.9592	20.7331	38.4583	50.4197	0.0368		
05/01/2022	94.8724	0.4179	0.8224	1.2404	3.8146	250.7525	17.5505	38.4470	50.4144	0.0464		
06/01/2022	94.9608	0.4158	0.8075	1.2234	3.7315	250.7845	16.6365	38.4388	50.4176	0.0453		
07/01/2022	93.6083	0.3490	0.8610	1.2100	5.1116	249.1177	16.3914	38.8263	50.6610	0.0469		
08/01/2022	94.1134	0.3442	0.8931	1.2374	4.5834	250.5030	15.3312	38.6622	50.5564	0.0370		
09/01/2022	94.4589	0.3609	0.8944	1.2554	4.2282	247.6010	13.5239	38.5488	50.4795	0.0348		
10/01/2022	94.5410	0.3559	0.8707	1.2265	4.1775	248.2027	12.2708	38.5435	50.4908	0.0346		
11/01/2022	94.1718	0.3862	0.8501	1.2362	4.5238	249.1188	13.4868	38.6470	50.5382	0.0358		
12/01/2022	94.5643	0.3372	0.8864	1.2236	4.1522	250.4800	12.8577	38.5405	50.4950	0.0354		
13/01/2022	94.6258	0.3378	0.8804	1.2181	4.0941	249.1885	13.9180	38.5271	50.4897	0.0430		
14/01/2022	94.7988	0.3335	0.9165	1.2500	3.8886	251.7111	13.5907	38.4568	50.4359	0.0413		
15/01/2022	93.8950	0.3058	0.9322	1.2381	4.7917	251.7458	13.2262	38.7266	50.6020	0.0298		
16/01/2022	94.0054	0.2856	0.9622	1.2478	4.6760	251.9965	12.1071	38.6869	50.5796	0.0376		
17/01/2022	94.2239	0.3160	0.9381	1.2542	4.4550	249.5924	12.5785	38.6189	50.5308	0.0421		
18/01/2022	94.1206	0.3042	0.9180	1.2222	4.5872	250.0557	11.9437	38.6711	50.5780	0.0294		
19/01/2022	94.1840	0.3142	0.9356	1.2497	4.4966	249.0306	11.8244	38.6345	50.5421	0.0375		
20/01/2022	94.0685	0.3257	0.9024	1.2280	4.6302	248.0603	11.0378	38.6829	50.5769	0.0304		
21/01/2022	94.0640	0.3046	0.9206	1.2252	4.6298	247.7404	11.2122	38.6886	50.5865	0.0363		
22/01/2022	94.0989	0.2987	0.9409	1.2396	4.5907	247.4330	11.1716	38.6659	50.5684	0.0332		
23/01/2022	93.8248	0.2970	0.9115	1.2085	4.8976	246.6216	11.5411	38.7641	50.6390	0.0266		
24/01/2022	93.7297	0.3326	0.8807	1.2133	4.9852	246.2719	11.9368	38.7894	50.6427	0.0289		
25/01/2022	93.3779	0.3387	0.8463	1.1850	5.3610	247.5756	11.7887	38.9098	50.7226	0.0298		
26/01/2022	93.5668	0.3452	0.8469	1.1921	5.1626	247.0101	11.4396	38.8516	50.6847	0.0409		
27/01/2022	93.3584	0.3561	0.8090	1.1652	5.3898	245.0922	11.0452	38.9317	50.7399	0.0349		
28/01/2022	93.4347	0.3506	0.8204	1.1710	5.2799	243.8790	10.5356	38.9156	50.7293	0.0304		
29/01/2022	93.6577	0.3531	0.8852	1.2383	4.9953	243.9322	10.6382	38.8043	50.6347	0.0294		
30/01/2022	93.9393	0.3642	0.8904	1.2547	4.7143	244.8014	11.1912	38.7076	50.5695	0.0362		
31/01/2022	94.1497	0.3629	0.8992	1.2621	4.5173	244.0540	11.5961	38.6367	50.5261	0.0369		

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

<b>Mínimo</b>	93.3584	0.2856	0.7670	1.1652	2.9513	243.8790	10.5356	38.1772	50.2355	0.0266		
<b>Promedio</b>	94.2048	0.3542	0.8749	1.2291	4.4940	248.2014	13.7676	38.6435	50.5470	0.0372		
<b>Máximo</b>	95.7465	0.4895	0.9622	1.2621	5.3898	251.9965	22.9989	38.9317	50.7399	0.0692		
<b>Desv. Est.</b>	0.5411	0.0483	0.0496	0.0247	0.5476	2.3536	3.3905	0.1675	0.1107	0.0081		

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:** 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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/01/2022	96.3151	0.5099	0.7835	1.2778	3.5154	249.2661	21.0575	38.3432	50.3376	0.2702
02/01/2022	96.4629	0.5363	0.8797	1.3037	6.6802	248.9166	22.5386	39.3010	50.9569	0.3811
03/01/2022	95.4268	0.4727	0.8430	1.2795	4.5065	249.7916	24.7386	38.6505	50.5335	0.2132
04/01/2022	95.3052	0.4531	0.8384	1.2559	4.0890	250.9441	22.9185	38.5150	50.4579	0.1730
05/01/2022	96.0575	0.5631	0.8484	1.2965	4.3957	251.7315	19.0282	38.6122	50.5270	0.1992
06/01/2022	96.5405	0.5920	0.8758	1.3115	5.9161	252.6963	18.2479	39.0856	50.8612	0.2293
07/01/2022	94.7910	0.4194	0.9031	1.2624	6.5769	250.8081	17.1740	39.2671	50.9409	0.2375
08/01/2022	95.0824	0.3734	0.9312	1.2806	5.0168	252.1985	16.0895	38.7958	50.6363	0.2449
09/01/2022	94.7338	0.4351	0.9362	1.2641	4.4654	248.7893	14.3818	38.6238	50.5368	0.2347
10/01/2022	94.9054	0.4327	0.9660	1.2861	5.0159	249.0006	13.7542	38.8342	50.7873	0.1396
11/01/2022	94.6978	0.4038	0.8738	1.2583	5.3603	249.8332	14.7338	38.9463	50.7180	0.2258
12/01/2022	94.8554	0.3515	0.8980	1.2463	4.4252	251.6512	14.0205	38.6292	50.5582	0.2038
13/01/2022	95.5448	0.3841	0.9089	1.2492	4.4558	252.7196	15.0715	38.6388	50.5611	0.1919
14/01/2022	95.6127	0.3640	0.9649	1.2825	4.5957	253.0412	14.1310	38.6767	50.5778	0.1156
15/01/2022	94.4239	0.3352	0.9542	1.2766	5.1679	253.1086	15.5706	38.8529	50.6896	0.0917
16/01/2022	94.4147	0.3374	0.9887	1.2975	5.1444	255.7874	12.8448	38.8251	50.6697	0.1503
17/01/2022	94.7598	0.3681	0.9635	1.2712	4.8471	250.9360	13.3936	38.7287	50.5851	0.2072
18/01/2022	94.8865	0.3749	0.9515	1.2998	5.4908	251.1480	12.4426	38.9345	50.7683	0.1478
19/01/2022	94.4122	0.3437	1.0051	1.3075	5.2268	251.8340	12.8070	38.8270	50.6225	0.1377
20/01/2022	94.5577	0.3553	0.9777	1.2837	5.0578	248.9149	12.1179	38.8154	50.6578	0.1270
21/01/2022	94.4898	0.3358	0.9687	1.2598	5.5392	249.0303	12.3041	38.9639	50.7480	0.1897
22/01/2022	94.9136	0.3398	0.9564	1.2691	5.0082	248.9480	12.2756	38.7925	50.6492	0.1978
23/01/2022	94.3645	0.3222	0.9544	1.2376	5.4147	249.5830	12.6853	38.9136	50.7366	0.0962
24/01/2022	94.0184	0.3475	0.9204	1.2413	5.4257	246.8272	12.9845	38.9470	50.7416	0.1085
25/01/2022	94.0123	0.3490	0.8547	1.1960	5.9194	249.3875	12.8274	39.0923	50.8257	0.1004
26/01/2022	93.9732	0.3710	0.8676	1.2140	5.6967	249.0047	12.3842	39.0153	50.7854	0.1903
27/01/2022	94.1540	0.3948	0.8384	1.1834	5.7355	247.0542	12.1545	39.0390	50.8105	0.1055
28/01/2022	94.5063	0.4159	0.9590	1.2954	6.2448	244.7980	11.6288	39.1998	50.9092	0.1018
29/01/2022	94.4608	0.3960	0.9365	1.2777	5.3278	245.6609	11.6002	38.9119	50.6886	0.0832
30/01/2022	94.4280	0.3886	0.9266	1.2757	5.0818	246.5022	11.9416	38.8195	50.6319	0.1257
31/01/2022	94.3360	0.3894	0.9230	1.2837	4.9821	245.0923	12.4246	38.7801	50.6149	0.1490
<b>Máximo</b>	96.5405	0.5920	1.0051	1.3115	6.6802	255.7874	24.7386	39.3010	50.9569	0.3811

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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/01/2022	95.1826	0.4575	0.7449	1.2410	2.3917	242.9844	18.4801	38.0160	50.1402	0.0076
02/01/2022	92.0450	0.2988	0.7518	1.1516	2.2116	244.9823	19.5850	37.9572	50.0846	0.0094
03/01/2022	94.1750	0.4040	0.7600	1.2327	3.2889	248.2746	20.7303	38.2761	50.2928	0.0083
04/01/2022	94.5951	0.4050	0.7801	1.2260	3.4108	249.0996	17.0300	38.3200	50.3368	0.0080
05/01/2022	94.3207	0.3738	0.7334	1.2173	2.3018	250.0952	15.7134	38.1289	50.1994	0.0081
06/01/2022	92.8682	0.1462	0.7138	1.0220	2.0860	248.8090	14.8611	37.9348	50.0586	0.0076
07/01/2022	92.1667	0.2639	0.8146	1.1471	3.9155	248.0184	15.0864	38.4681	50.4291	0.0072
08/01/2022	93.6733	0.3243	0.8235	1.1951	3.5818	248.9062	13.3762	38.3493	50.3530	0.0075
09/01/2022	94.2291	0.3236	0.8241	1.2397	3.9532	246.4415	11.9093	38.4646	50.4117	0.0075
10/01/2022	93.6738	0.1054	0.8410	1.0714	3.7723	247.3085	10.7864	38.4072	50.3764	0.0091
11/01/2022	93.2832	0.3619	0.8143	1.2098	3.9966	248.2793	11.9851	38.5025	50.4569	0.0078
12/01/2022	94.3138	0.3225	0.8647	1.1988	3.8493	249.0484	11.2141	38.4431	50.4294	0.0080
13/01/2022	94.2726	0.3116	0.8642	1.1882	3.1672	245.5731	12.4711	38.2439	50.3111	0.0072
14/01/2022	94.1128	0.3029	0.8888	1.2181	3.0409	247.4063	11.6424	38.2045	50.2706	0.0083
15/01/2022	93.5659	0.2901	0.8532	1.1883	4.2367	251.0779	11.1967	38.5549	50.4861	0.0087
16/01/2022	93.5334	0.1456	0.9273	1.1302	4.2396	248.4258	11.0496	38.5513	50.4800	0.0082
17/01/2022	93.8346	0.2672	0.8786	1.2135	3.9107	247.7990	11.0334	38.4533	50.4237	0.0082
18/01/2022	93.1932	0.1816	0.8641	1.1106	3.8016	248.0811	10.4009	38.4307	50.4107	0.0073
19/01/2022	93.3871	0.2865	0.8672	1.2103	4.2725	247.1820	10.3295	38.5636	50.4994	0.0078
20/01/2022	93.6568	0.2995	0.8348	1.1899	4.1216	247.3526	9.4989	38.5235	50.4790	0.0083
21/01/2022	93.1588	0.2807	0.8646	1.1911	4.2246	246.4815	9.6765	38.5655	50.5090	0.0080
22/01/2022	93.6902	0.2726	0.9287	1.2202	3.7554	246.4682	10.0533	38.4110	50.3994	0.0079
23/01/2022	93.2833	0.2789	0.8754	1.1738	4.3639	245.1356	10.4412	38.6067	50.5518	0.0076
24/01/2022	93.2870	0.3089	0.8383	1.1731	4.6869	245.2786	10.4741	38.6885	50.5720	0.0079
25/01/2022	92.7789	0.3294	0.8386	1.1782	4.7320	246.3459	10.3109	38.7243	50.6140	0.0080
26/01/2022	93.0514	0.3252	0.8132	1.1696	4.7582	245.7933	9.7075	38.7307	50.6082	0.0076
27/01/2022	93.0234	0.3271	0.7776	1.1356	4.5936	242.9045	9.2090	38.6880	50.5857	0.0082
28/01/2022	92.4829	0.3043	0.7732	1.1439	4.2242	243.1029	9.7187	38.5905	50.5269	0.0083
29/01/2022	93.2450	0.3271	0.8053	1.1779	4.2407	243.0402	9.4524	38.5846	50.5128	0.0079
30/01/2022	93.5326	0.3457	0.8595	1.2142	4.2323	242.8157	10.0874	38.5745	50.5017	0.0073
31/01/2022	93.6910	0.3343	0.8599	1.2392	4.3255	243.3589	10.3320	38.5760	50.4853	0.0079
<b>Mínimo</b>	92.0450	0.1054	0.7138	1.0220	2.0860	242.8157	9.2090	37.9348	50.0586	0.0072

Observaciones: