

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 Rocio (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)
01/12/2021	96.3064	0.4557	0.7711	1.2267	2.4204	249.9371	20.4922	38.0370	50.1768	0.0495	1.0000	0.0050
02/12/2021	96.3858	0.4700	0.7839	1.2539	2.3148	249.7043	19.5353	37.9968	50.1377	0.0386		
03/12/2021	96.9680	0.5066	0.7586	1.2651	1.7279	248.6287	18.9428	37.8213	50.0227	0.0430		
04/12/2021	96.2783	0.4843	0.7862	1.2705	2.4062	249.4254	18.3726	38.0162	50.1378	0.0415		
05/12/2021	95.5404	0.4486	0.8095	1.2580	3.1289	248.3749	20.1647	38.2432	50.2823	0.0382		
06/12/2021	94.7914	0.4357	0.8114	1.2471	3.8999	247.9569	22.1496	38.4611	50.4152	0.0494		
07/12/2021	94.7453	0.4059	0.8092	1.2151	3.9782	248.5539	21.9763	38.4951	50.4565	0.0465		
08/12/2021	94.2507	0.3911	0.8289	1.2200	4.4621	249.1273	21.4135	38.6348	50.5376	0.0397		
09/12/2021	93.8925	0.3726	0.8432	1.2159	4.8214	250.4869	20.4188	38.7409	50.6043	0.0424		
10/12/2021	94.0611	0.3800	0.8355	1.2155	4.6518	251.9342	18.2600	38.6937	50.5760	0.0516		
11/12/2021	94.5538	0.3926	0.8300	1.2225	4.1538	251.9371	15.6711	38.5470	50.4859	0.0378		
12/12/2021	94.8658	0.4026	0.8188	1.2213	3.8526	252.5598	15.2587	38.4564	50.4323	0.0418		
13/12/2021	94.8642	0.3793	0.8344	1.2137	3.8610	253.0418	15.4500	38.4619	50.4446	0.0486		
14/12/2021	93.9407	0.4269	0.7872	1.2142	4.7163	254.4046	17.5295	38.7508	50.5975	0.0400		
15/12/2021	93.3078	0.4012	0.8197	1.2209	5.1551	254.4630	18.8394	39.0113	50.7476	0.0421		
16/12/2021	94.1654	0.4128	0.8140	1.2268	4.5238	254.1484	18.9009	38.6626	50.5450	0.0393		
17/12/2021	94.1507	0.4071	0.8234	1.2305	4.5499	253.6624	15.6834	38.6569	50.5415	0.0300		
18/12/2021	93.8907	0.3813	0.8325	1.2138	4.8249	251.9937	14.1865	38.7432	50.6044	0.0383		
19/12/2021	94.4808	0.3950	0.8018	1.1968	4.2228	252.0506	14.6939	38.5998	50.5271	0.0387		
20/12/2021	94.7036	0.4250	0.8174	1.2424	3.9734	253.2031	15.1440	38.4977	50.4408	0.0429		
21/12/2021	94.2799	0.4156	0.8198	1.2355	4.3893	253.2650	15.7110	38.6284	50.5208	0.0351		
22/12/2021	94.3632	0.4097	0.8189	1.2285	4.3034	252.0707	15.9488	38.6143	50.5173	0.0405		
23/12/2021	94.3843	0.4024	0.8299	1.2323	4.3001	252.2573	15.6486	38.6064	50.5128	0.0400		
24/12/2021	94.2999	0.4090	0.8266	1.2355	4.3985	251.5906	14.5973	38.6102	50.5121	0.0457		
25/12/2021	94.6757	0.4147	0.8008	1.2155	4.0492	247.5613	13.8888	38.5142	50.4652	0.0385		
26/12/2021	94.4480	0.4065	0.8001	1.2066	4.2840	247.9320	13.9874	38.5857	50.5120	0.0339		
27/12/2021	94.4374	0.3529	0.8999	1.2528	4.2469	248.9766	14.8401	38.5581	50.4879	0.0304		
28/12/2021	94.9064	0.3786	0.8780	1.2565	3.7829	247.8459	15.6681	38.4193	50.4007	0.0388		
29/12/2021	94.5642	0.3847	0.8564	1.2411	4.1363	249.0104	15.0964	38.5284	50.4687	0.0393		
30/12/2021	95.7911	0.5032	0.7653	1.2685	2.8937	248.9421	15.6388	38.1572	50.2148	0.0387		
31/12/2021	95.5211	0.5217	0.7390	1.2607	3.1032	247.6152	20.1410	38.2611	50.2733	0.0379		

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

Mínimo	93.3078	0.3529	0.7390	1.1968	1.7279	247.5613	13.8888	37.8213	50.0227	0.0300		
Promedio	94.7682	0.4185	0.8146	1.2330	3.9204	250.7310	17.2339	38.4842	50.4387	0.0406		
Máximo	96.9680	0.5217	0.8999	1.2705	5.1551	254.4630	22.1496	39.0113	50.7476	0.0516		
Desv. Est.	0.8442	0.0417	0.0328	0.0199	0.8341	2.2627	2.5848	0.2602	0.1629	0.0050		

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)
01/12/2021	96.9517	0.5160	0.8166	1.2634	3.0361	251.2769	22.0221	38.2215	50.2875	0.4086
02/12/2021	97.2357	0.5240	0.8034	1.2969	3.0115	250.7534	20.5460	38.2151	50.2799	0.3385
03/12/2021	97.4262	0.5285	0.7863	1.2751	2.3668	250.8305	20.1313	38.0078	50.1433	0.3025
04/12/2021	96.6286	0.5044	0.8431	1.3202	3.3092	250.7023	18.8718	38.2953	50.3198	0.3347
05/12/2021	96.3668	0.4830	0.8509	1.2898	4.1970	251.1157	20.9644	38.5785	50.4940	0.2705
06/12/2021	95.6708	0.4760	0.8684	1.2872	5.0356	249.7907	23.4344	38.7994	50.6215	0.2521
07/12/2021	94.9609	0.4617	0.8360	1.2873	4.3078	251.0465	23.0725	38.6001	50.5321	0.2995
08/12/2021	94.7540	0.4085	0.8628	1.2523	5.0564	251.0333	22.1153	38.8133	50.6509	0.2825
09/12/2021	94.2985	0.3910	0.8736	1.2417	5.1817	251.7141	21.2437	38.8530	50.6784	0.2826
10/12/2021	94.9850	0.4251	0.8742	1.2534	4.9328	254.2058	20.3188	38.7937	50.6723	0.3661
11/12/2021	94.8862	0.4138	0.8556	1.2394	4.6171	254.2035	16.8220	38.6815	50.5725	0.2118
12/12/2021	95.7880	0.4596	0.8661	1.2463	4.2910	255.8907	16.3670	38.5906	50.5296	0.3109
13/12/2021	95.4887	0.4681	0.8893	1.2727	5.0173	254.1036	16.4291	38.7903	50.7011	0.3003
14/12/2021	94.4586	0.4626	0.8227	1.2462	5.4102	255.3259	18.1734	39.0539	50.7739	0.3044
15/12/2021	93.9738	0.4460	0.8439	1.2536	5.5889	255.3924	19.7526	39.2803	50.9310	0.2410
16/12/2021	94.8040	0.4735	0.8437	1.2566	5.0443	255.0042	20.1009	38.8233	50.6746	0.2562
17/12/2021	94.7201	0.4390	0.8412	1.2570	5.3537	255.0393	17.3609	38.9025	50.7018	0.2256
18/12/2021	94.7236	0.4094	0.8494	1.2520	5.4689	253.9972	15.2801	38.9525	50.7403	0.1951
19/12/2021	94.9605	0.4157	0.8431	1.2342	4.5780	253.4130	16.1429	38.7353	50.5840	0.2254
20/12/2021	95.5822	0.4783	0.8369	1.2682	4.3992	253.9797	16.6861	38.6621	50.5425	0.2090
21/12/2021	94.5401	0.4405	0.8645	1.2791	4.7072	254.4703	16.9990	38.7999	50.6256	0.2401
22/12/2021	94.6265	0.4469	0.8418	1.2422	4.5239	253.2755	17.0263	38.7702	50.6100	0.2401
23/12/2021	94.6495	0.4198	0.9332	1.3530	4.5880	253.0761	16.3217	38.8430	50.6533	0.3093
24/12/2021	94.8182	0.4281	0.8497	1.2475	4.7307	254.6897	15.0864	38.7117	50.5737	0.2855
25/12/2021	95.1189	0.4396	0.8271	1.2435	4.2367	250.7650	14.3731	38.5672	50.5064	0.3451
26/12/2021	94.5703	0.4168	0.8230	1.2284	4.5150	249.8581	14.4929	38.6542	50.5538	0.2180
27/12/2021	94.6291	0.3902	0.9415	1.2787	4.4351	250.8853	15.6389	38.6159	50.5319	0.2789
28/12/2021	95.6663	0.4814	0.9438	1.2736	4.2612	248.3046	16.3906	38.5688	50.5040	0.3037
29/12/2021	94.9223	0.4617	0.8971	1.2530	4.3882	250.0271	16.1218	38.6071	50.5118	0.3500
30/12/2021	97.5390	0.6076	0.8288	1.3073	4.0918	250.0418	16.6731	38.5126	50.4376	0.2420
31/12/2021	96.9047	0.6022	0.8078	1.2887	4.7813	249.8254	24.6175	38.7557	50.5875	0.2005

Máximo	97.5390	0.6076	0.9438	1.3530	5.5889	255.8907	24.6175	39.2803	50.9310	0.4086
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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:	<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)
01/12/2021	95.6836	0.4233	0.7229	1.2022	1.8010	248.8598	18.8830	37.8708	50.0900	0.0071
02/12/2021	95.6895	0.4199	0.7566	1.2215	1.4333	248.3008	18.0965	37.7216	49.9462	0.0069
03/12/2021	96.3337	0.4696	0.7426	1.2542	1.2696	247.9685	16.8494	37.6835	49.9367	0.0069
04/12/2021	95.3870	0.4465	0.7568	1.2427	2.0702	248.0640	17.5955	37.9238	50.0755	0.0068
05/12/2021	94.4750	0.4250	0.7738	1.2268	2.3047	246.5348	18.2132	37.9791	50.1106	0.0069
06/12/2021	93.6579	0.4087	0.7765	1.2096	3.0270	246.3859	20.5174	38.2032	50.2569	0.0070
07/12/2021	94.4325	0.3707	0.7803	1.1924	3.7542	246.4922	20.4827	38.4275	50.4144	0.0069
08/12/2021	93.6570	0.3673	0.7698	1.1739	3.9805	248.0204	19.6508	38.4860	50.4410	0.0068
09/12/2021	93.5360	0.3579	0.8319	1.1979	4.4176	249.7133	18.2877	38.6196	50.5302	0.0071
10/12/2021	93.8313	0.3151	0.8083	1.1632	3.7296	250.4955	15.5793	38.4183	50.4053	0.0072
11/12/2021	94.1075	0.3655	0.7906	1.1866	3.8154	250.9731	14.0603	38.4380	50.4166	0.0073
12/12/2021	94.4269	0.3580	0.7667	1.1702	2.9168	251.2243	13.3334	38.1731	50.2479	0.0074
13/12/2021	93.6659	0.1252	0.7883	0.9833	3.1946	252.3038	14.5345	38.2482	50.2852	0.0071
14/12/2021	93.1116	0.3940	0.7396	1.1539	4.2408	253.5131	15.4818	38.5656	50.4784	0.0072
15/12/2021	92.6738	0.3603	0.7964	1.1718	4.5550	253.4479	17.2839	38.7476	50.5743	0.0070
16/12/2021	93.6418	0.3666	0.7767	1.1635	3.8819	253.4474	16.2571	38.4524	50.3974	0.0073
17/12/2021	93.3646	0.3728	0.8079	1.1987	3.9545	252.5642	12.9379	38.4777	50.4193	0.0073
18/12/2021	93.2650	0.3573	0.8206	1.1779	3.9742	250.0844	13.4532	38.4817	50.4340	0.0073
19/12/2021	94.1258	0.3609	0.7818	1.1563	3.7691	251.2564	13.6034	38.4327	50.4187	0.0090
20/12/2021	94.2244	0.3980	0.7817	1.2192	3.0878	252.6001	14.1869	38.2205	50.2579	0.0077
21/12/2021	93.8547	0.3937	0.7855	1.2202	4.1638	251.6849	14.1497	38.5437	50.4699	0.0075
22/12/2021	94.0267	0.3914	0.7857	1.2129	4.0095	251.2695	14.7481	38.5344	50.4675	0.0072
23/12/2021	94.1099	0.3859	0.8159	1.2121	4.0572	250.9573	13.9641	38.5119	50.4578	0.0070
24/12/2021	93.9531	0.3886	0.8049	1.2168	3.8848	248.9335	13.0640	38.4636	50.4251	0.0076
25/12/2021	94.4651	0.4030	0.7814	1.1954	3.6048	245.7998	12.7467	38.3828	50.3816	0.0071
26/12/2021	94.2109	0.3962	0.7750	1.1891	4.1809	246.7310	12.7511	38.5615	50.4951	0.0073
27/12/2021	94.2143	0.3267	0.8165	1.2067	4.0542	247.3146	12.9932	38.5012	50.4533	0.0070
28/12/2021	94.4053	0.3298	0.7601	1.2273	3.0502	247.4802	14.8251	38.2100	50.2640	0.0074
29/12/2021	94.3302	0.3508	0.7805	1.2190	3.7951	248.0461	13.3911	38.4303	50.4022	0.0075
30/12/2021	94.5863	0.4326	0.6949	1.2456	1.1461	247.9788	14.1850	37.6311	49.8690	0.0071
31/12/2021	93.8569	0.4319	0.6865	1.2303	1.7749	242.2662	16.2093	37.8195	49.9890	0.0071

Mínimo	92.6738	0.1252	0.6865	0.9833	1.1461	242.2662	12.7467	37.6311	49.8690	0.0068
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Observaciones: