

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Valores promedio diarios)

Tarahumara Pipeline, S. de R.L. de C.V.
El Encino

PERMISIONARIO:
PUNTO DE MEDICIÓN:
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)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/04/2022	95.6524	0.4243	0.7679	1.1922	3.1039	245.2722	24.7857	38.2481	50.3213	0.0322		
02/04/2022	96.5100	0.3550	0.7813	1.1362	2.3132	245.3082	26.5182	38.0371	50.2431	0.0262		
03/04/2022	97.4673	0.3263	0.8474	1.1737	1.3317	246.4423	27.4729	37.7345	50.0591	0.0246		
04/04/2022	97.6713	0.3849	0.8148	1.1997	1.1038	248.2357	26.1729	37.6588	49.9891	0.0239		
05/04/2022	97.5850	0.3589	0.8464	1.2053	1.1821	248.9360	23.5224	37.6806	50.0054	0.0220		
06/04/2022	97.6125	0.3686	0.8194	1.1880	1.1690	248.3552	23.1197	37.6855	50.0139	0.0258		
07/04/2022	97.4184	0.3765	0.8121	1.1886	1.3551	249.6602	24.0835	37.7417	50.0441	0.0228		
08/04/2022	97.4949	0.3669	0.8312	1.1880	1.2818	249.7311	24.2250	37.7100	50.0237	0.0203		
09/04/2022	97.2738	0.3321	0.8550	1.1871	1.5105	249.0772	25.8987	37.7814	50.0784	0.0276		
10/04/2022	97.2129	0.3247	0.8947	1.2194	1.5372	248.6182	25.5356	37.7777	50.0629	0.0322		
11/04/2022	97.0376	0.3014	0.9181	1.2195	1.7100	249.3998	23.9521	37.8282	50.0976	0.0282		
12/04/2022	97.0194	0.3006	0.8493	1.1498	1.7975	249.6948	21.1311	37.8799	50.1600	0.0258		
13/04/2022	96.9970	0.3428	0.8332	1.1760	1.7882	247.8896	19.0450	37.8711	50.1325	0.0314		
14/04/2022	97.0883	0.3103	0.8509	1.1612	1.7168	245.8482	17.8212	37.8528	50.1367	0.0251		
15/04/2022	97.0484	0.3227	0.8365	1.1592	1.7583	244.1530	19.2628	37.8657	50.1421	0.0208		
16/04/2022	97.3073	0.2905	0.8793	1.1698	1.4935	248.9666	19.9655	37.7833	50.0976	0.0278		
17/04/2022	97.2972	0.3169	0.8643	1.1811	1.4917	250.6876	20.9284	37.7790	50.0834	0.0270		
18/04/2022	97.0674	0.2730	0.9119	1.1849	1.7133	251.7088	21.5463	37.8431	50.1291	0.0274		
19/04/2022	96.9054	0.3131	0.8566	1.1698	1.8894	251.8045	20.7600	37.8999	50.1591	0.0295		
20/04/2022	97.2689	0.3026	0.8619	1.1645	1.5366	253.0983	20.5560	37.7981	50.1056	0.0299		
21/04/2022	97.3609	0.2779	0.9072	1.1851	1.4273	251.9236	20.5318	37.7570	50.0785	0.0328		
22/04/2022	97.3461	0.3039	0.9037	1.2076	1.4188	250.4819	19.8576	37.7465	50.0556	0.0285		
23/04/2022	97.1978	0.3100	0.8895	1.1995	1.5720	247.2376	17.6686	37.7954	50.0860	0.0268		
24/04/2022	97.4356	0.4118	0.8615	1.2733	1.2645	245.3241	19.4747	37.6775	49.9590	0.0263		
25/04/2022	97.1777	0.3457	0.9068	1.2525	1.5338	246.4552	21.0452	37.6766	50.0367	0.0293		
26/04/2022	97.1836	0.3654	0.8914	1.2568	1.5273	247.0363	24.8521	37.7618	50.0266	0.0252		
27/04/2022	97.3292	0.3761	0.8582	1.2344	1.4103	248.0777	25.4003	37.7335	50.0181	0.0328		
28/04/2022	97.4224	0.3509	0.8608	1.2117	1.3411	248.9256	25.0197	37.7214	50.0279	0.0270		
29/04/2022	97.4414	0.3176	0.8953	1.2129	1.3205	249.2964	24.1633	37.7152	50.0318	0.0245		
30/04/2022	97.2359	0.3140	0.9330	1.2470	1.4904	250.7591	23.0565	37.7516	50.0377	0.0223		

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

Mínimo	95.6524	0.2730	0.7679	1.1362	1.1038	244.1530	17.6686	37.6588	49.9590	0.0203		
Promedio	97.2022	0.3355	0.8613	1.1968	1.5697	248.6135	22.5791	37.7961	50.0814	0.0269		
Máximo	97.6713	0.4243	0.9330	1.2733	3.1039	253.0983	27.4729	38.2481	50.3213	0.0328		
Desv. Est.	0.376842101	0.037495693	0.039703765	0.032704213	0.381566245	2.22520611	2.759415274	0.116666553	0.075422369	0.003447191		

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros máximos diarios)

Tarhumara Pipeline, S. de R.L. de C.V.

El Encino

PERMISIONARIO:

PUNTO DE MEDICIÓN:

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)
01/04/2022	96.6109	0.5128	0.8112	1.2625	3.9943	247.5698	25.3625	38.5179	50.4952	0.0681
02/04/2022	97.3208	0.4848	0.8383	1.2043	4.1559	247.0369	26.8504	38.5889	50.5744	0.0996
03/04/2022	97.5798	0.3608	0.8736	1.2088	1.5999	247.1662	29.1261	37.8279	50.1352	0.0715
04/04/2022	97.7715	0.4300	0.8365	1.2386	1.4949	249.4815	27.6630	37.7735	50.0612	0.0468
05/04/2022	97.7628	0.4735	0.8807	1.2405	1.3456	250.8462	24.2029	37.7324	50.0545	0.0547
06/04/2022	97.7757	0.4040	0.8762	1.2176	1.3337	249.5926	23.3860	37.7668	50.0649	0.0671
07/04/2022	97.5900	0.4047	0.8331	1.2236	1.4680	250.7755	24.4580	37.7682	50.0582	0.0549
08/04/2022	97.6738	0.4480	0.9165	1.2670	1.6020	250.9978	24.4897	37.8474	50.2225	0.0456
09/04/2022	97.4277	0.3693	0.8861	1.2326	1.6295	250.7125	26.5500	37.8231	50.1238	0.0698
10/04/2022	97.5061	0.3563	0.9902	1.2542	2.2738	249.6758	25.7765	38.0170	50.2565	0.0771
11/04/2022	97.3007	0.3403	0.9596	1.2449	1.8931	250.2868	25.3767	37.8806	50.1584	0.0876
12/04/2022	97.1603	0.3250	0.8884	1.1966	1.9378	251.2767	22.3195	37.9286	50.1867	0.0829
13/04/2022	97.1609	0.4110	0.8561	1.2198	1.9629	250.0636	19.8942	37.9311	50.1931	0.0797
14/04/2022	97.1681	0.3392	0.8626	1.1819	1.8344	247.1165	18.1964	37.8850	50.1527	0.0587
15/04/2022	97.2486	0.3497	0.9119	1.1950	1.8992	246.5325	19.8569	37.9057	50.1680	0.0816
16/04/2022	97.4282	0.3183	0.9202	1.1961	1.7101	251.7107	20.6242	37.8576	50.1622	0.0758
17/04/2022	97.5222	0.3997	0.9258	1.2135	1.7072	252.8239	21.2356	37.8562	50.1513	0.0875
18/04/2022	97.2209	0.3006	0.9581	1.2217	2.0953	252.8320	22.0699	37.9736	50.2294	0.0748
19/04/2022	97.1208	0.3503	0.8903	1.1969	2.2723	252.8726	20.8471	38.0292	50.2714	0.0628
20/04/2022	97.5297	0.3217	0.8865	1.1917	2.1213	254.3715	20.7161	37.9705	50.1956	0.1069
21/04/2022	97.5542	0.3101	0.9850	1.2247	1.7175	253.9864	20.7601	37.8512	50.1329	0.0666
22/04/2022	97.5889	0.3743	0.9624	1.2457	1.8674	251.8472	20.7732	37.8792	50.1335	0.0768
23/04/2022	97.4182	0.3559	0.9190	1.2413	1.7621	251.6330	18.3292	37.8479	50.1223	0.0616
24/04/2022	97.5792	0.4601	0.9420	1.3038	1.5804	246.3107	19.9649	37.7829	50.0408	0.0594
25/04/2022	97.4777	0.3921	0.9649	1.3064	1.8548	248.1433	22.6640	37.8790	50.1294	0.0567
26/04/2022	97.4905	0.4157	0.9149	1.3255	1.7008	248.6660	25.6170	37.8285	50.0838	0.0789
27/04/2022	97.4704	0.4068	0.9068	1.3005	1.6154	248.6910	25.6635	37.7718	50.0536	0.0648
28/04/2022	97.5350	0.3770	0.9064	1.2427	1.4946	250.5973	25.2513	37.7780	50.0695	0.0630
29/04/2022	97.5649	0.3516	0.9348	1.2451	1.5140	249.9953	24.5083	37.7684	50.0815	0.0503
30/04/2022	97.4776	0.3380	0.9731	1.2621	1.6408	253.3765	23.4549	37.7954	50.0611	0.0455
Máximo	97.7757	0.5128	0.9902	1.3255	4.1559	254.3715	29.1261	38.5889	50.5744	0.1069

Observaciones:

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PERMISIONARIO:

PUNTO DE MEDICIÓN:

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)
01/04/2022	94.7524	0.3678	0.7445	1.1540	2.1009	243.5963	24.3618	37.9328	50.0966	0.0077
02/04/2022	94.6723	0.2983	0.7195	1.1042	1.5396	244.0901	25.5065	37.8190	50.1336	0.0076
03/04/2022	97.2280	0.2942	0.8242	1.1374	1.1932	244.6406	7.2125	37.6837	50.0064	0.0076
04/04/2022	97.2786	0.3443	0.7826	1.1790	1.0222	247.3144	23.9577	37.6273	49.9447	0.0076
05/04/2022	97.4181	0.3178	0.7635	1.1783	0.9786	247.3038	22.6671	37.6069	49.9202	0.0077
06/04/2022	97.4379	0.3242	0.7771	1.1641	1.0041	247.3730	22.7013	37.6294	49.9658	0.0097
07/04/2022	97.2815	0.3419	0.7806	1.1411	1.2350	248.9120	23.2637	37.7066	50.0186	0.0076
08/04/2022	97.2909	0.1272	0.7907	1.0401	1.0636	248.4994	23.9204	37.6339	49.9383	0.0083
09/04/2022	97.1548	0.2854	0.8251	1.1552	1.3391	247.5706	24.9583	37.7169	50.0238	0.0083
10/04/2022	96.4785	0.1981	0.8569	1.1618	1.2613	247.7423	25.1651	37.6955	50.0118	0.0081
11/04/2022	96.8236	0.2569	0.8730	1.1733	1.4266	248.6177	22.4368	37.7356	50.0232	0.0076
12/04/2022	96.8529	0.2718	0.8201	1.1251	1.6623	248.7865	19.8184	37.8387	50.1260	0.0087
13/04/2022	96.8431	0.2903	0.8040	1.1382	1.6254	245.8549	18.1529	37.8186	50.0679	0.0076
14/04/2022	96.9596	0.2859	0.8397	1.1469	1.6409	245.0204	17.5179	37.8286	50.1192	0.0077
15/04/2022	96.8981	0.2831	0.8177	1.1352	1.5481	241.9050	18.4956	37.7986	50.0934	0.0074
16/04/2022	97.1126	0.2481	0.8479	1.1303	1.3957	242.9998	19.6006	37.7512	50.0718	0.0078
17/04/2022	97.1066	0.2428	0.8128	1.1443	1.2373	248.9217	20.6621	37.6934	49.9991	0.0074
18/04/2022	96.7269	0.2389	0.8786	1.1362	1.5487	250.7932	20.6950	37.7878	50.0920	0.0078
19/04/2022	96.5589	0.2382	0.8100	1.1288	1.6691	251.0308	20.6590	37.8291	50.1053	0.0076
20/04/2022	96.6513	0.2738	0.8386	1.1434	1.2945	251.9579	20.2697	37.7289	50.0691	0.0103
21/04/2022	97.0749	0.2379	0.8611	1.1490	1.2103	249.9686	20.2176	37.6787	50.0243	0.0073
22/04/2022	96.8996	0.2519	0.8602	1.1775	1.1809	249.3769	18.1790	37.6753	49.9937	0.0076
23/04/2022	96.9791	0.2773	0.8722	1.1822	1.3271	243.9758	17.3578	37.7126	50.0133	0.0079
24/04/2022	97.1367	0.3281	0.8160	1.2469	1.1248	244.5790	18.4540	37.6347	49.9219	0.0075
25/04/2022	96.8855	0.2974	0.8555	1.2086	1.2653	244.8613	19.7284	37.6961	49.9806	0.0078
26/04/2022	97.0053	0.3217	0.8693	1.2257	1.2431	244.6317	22.9787	37.6813	49.9634	0.0074
27/04/2022	97.0503	0.3575	0.8283	1.1926	1.2913	246.6836	25.1489	37.7039	49.9842	0.0078
28/04/2022	97.2788	0.3337	0.8142	1.1911	1.2273	247.6529	24.4891	37.6838	50.0010	0.0073
29/04/2022	97.2177	0.2926	0.8205	1.1722	1.1944	248.0868	23.5498	37.6731	49.9981	0.0087
30/04/2022	97.0859	0.2886	0.8903	1.2284	1.2680	248.3044	22.7726	37.6921	50.0052	0.0088
Mínimo	94.6723	0.1272	0.7195	1.0401	0.9786	241.9050	7.2125	37.6069	49.9202	0.0073

Observaciones:

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(Registros mínimos diarios)

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El Encino

PERMISIONARIO:

PUNTO DE MEDICIÓN:

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)
01/04/2022	94.7524	0.3678	0.7445	1.1540	2.1009	243.5963	24.3618	37.9328	50.0966	0.0077
02/04/2022	94.6723	0.2983	0.7195	1.1042	1.5396	244.0901	25.5065	37.8190	50.1336	0.0076
03/04/2022	97.2280	0.2942	0.8242	1.1374	1.1932	244.6406	7.2125	37.6837	50.0064	0.0076
04/04/2022	97.2786	0.3443	0.7826	1.1790	1.0222	247.3144	23.9577	37.6273	49.9447	0.0076
05/04/2022	97.4181	0.3178	0.7635	1.1783	0.9786	247.3038	22.6671	37.6069	49.9202	0.0077
06/04/2022	97.4379	0.3242	0.7771	1.1641	1.0041	247.3730	22.7013	37.6294	49.9658	0.0097
07/04/2022	97.2815	0.3419	0.7806	1.1411	1.2350	248.9120	23.2637	37.7066	50.0186	0.0076
08/04/2022	97.2909	0.1272	0.7907	1.0401	1.0636	248.4994	23.9204	37.6339	49.9383	0.0083
09/04/2022	97.1548	0.2854	0.8251	1.1552	1.3391	247.5706	24.9583	37.7169	50.0238	0.0083
10/04/2022	96.4785	0.1981	0.8569	1.1618	1.2613	247.7423	25.1651	37.6955	50.0118	0.0081
11/04/2022	96.8236	0.2569	0.8730	1.1733	1.4266	248.6177	22.4368	37.7356	50.0232	0.0076
12/04/2022	96.8529	0.2718	0.8201	1.1251	1.6623	248.7865	19.8184	37.8387	50.1260	0.0087
13/04/2022	96.8431	0.2903	0.8040	1.1382	1.6254	245.8549	18.1529	37.8186	50.0679	0.0076
14/04/2022	96.9596	0.2859	0.8397	1.1469	1.6409	245.0204	17.5179	37.8286	50.1192	0.0077
15/04/2022	96.8981	0.2831	0.8177	1.1352	1.5481	241.9050	18.4956	37.7986	50.0934	0.0074
16/04/2022	97.1126	0.2481	0.8479	1.1303	1.3957	242.9998	19.6006	37.7512	50.0718	0.0078
17/04/2022	97.1066	0.2428	0.8128	1.1443	1.2373	248.9217	20.6621	37.6934	49.9991	0.0074
18/04/2022	96.7269	0.2389	0.8786	1.1362	1.5487	250.7932	20.6950	37.7878	50.0920	0.0078
19/04/2022	96.5589	0.2382	0.8100	1.1288	1.6691	251.0308	20.6590	37.8291	50.1053	0.0076
20/04/2022	96.6513	0.2738	0.8386	1.1434	1.2945	251.9579	20.2697	37.7289	50.0691	0.0103
21/04/2022	97.0749	0.2379	0.8611	1.1490	1.2103	249.9686	20.2176	37.6787	50.0243	0.0073
22/04/2022	96.8996	0.2519	0.8602	1.1775	1.1809	249.3769	18.1790	37.6753	49.9937	0.0076
23/04/2022	96.9791	0.2773	0.8722	1.1822	1.3271	243.9758	17.3578	37.7126	50.0133	0.0079
24/04/2022	97.1367	0.3281	0.8160	1.2469	1.1248	244.5790	18.4540	37.6347	49.9219	0.0075
25/04/2022	96.8855	0.2974	0.8555	1.2086	1.2653	244.8613	19.7284	37.6961	49.9806	0.0078
26/04/2022	97.0053	0.3217	0.8693	1.2257	1.2431	244.6317	22.9787	37.6813	49.9634	0.0074
27/04/2022	97.0503	0.3575	0.8283	1.1926	1.2913	246.6836	25.1489	37.7039	49.9842	0.0078
28/04/2022	97.2788	0.3337	0.8142	1.1911	1.2273	247.6529	24.4891	37.6838	50.0010	0.0073
29/04/2022	97.2177	0.2926	0.8205	1.1722	1.1944	248.0868	23.5498	37.6731	49.9981	0.0087
30/04/2022	97.0859	0.2886	0.8903	1.2284	1.2680	248.3044	22.7726	37.6921	50.0052	0.0088

Mínimo	94.6723	0.1272	0.7195	1.0401	0.9786	241.9050	7.2125	37.6069	49.9202	0.0073
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Observaciones: