

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)
01/12/2020	93.9995	0.4832	0.7810	1.2642	4.6528	252.8597	10.0693	38.6822	50.5224	0.0782	1.0000	0.0050
02/12/2020	94.0240	0.4807	0.7791	1.2598	4.6340	250.7628	10.3210	38.6777	50.5224	0.0785		
03/12/2020	94.2822	0.3784	0.7892	1.1675	4.4692	251.7796	11.0655	38.6645	50.5815	0.0792		
04/12/2020	94.0178	0.4863	0.7764	1.2626	4.6412	252.4599	10.6992	38.6764	50.5191	0.0790		
05/12/2020	93.4638	0.4476	0.7773	1.2249	5.1871	253.0616	11.3059	38.8748	50.6581	0.0792		
06/12/2020	92.3475	0.3043	0.7638	1.0681	6.3921	252.3898	10.4542	39.3228	51.0174	0.0790		
07/12/2020	91.9599	0.2898	0.8880	1.1778	6.6566	253.7252	10.2358	39.3595	50.9922	0.0787		
08/12/2020	93.6278	0.5296	0.7475	1.2771	4.9758	257.1696	10.0943	38.7903	50.5667	0.0780		
09/12/2020	92.7390	0.4206	0.7657	1.1863	5.9155	258.0935	9.7517	39.1161	50.8194	0.0777		
10/12/2020	92.5106	0.3888	0.7667	1.1554	6.1620	258.5235	9.2157	39.2063	50.8921	0.0777		
11/12/2020	92.8827	0.4185	0.7599	1.1784	5.7819	255.7381	9.7568	39.0806	50.8033	0.0783		
12/12/2020	92.5418	0.3956	0.7617	1.1573	6.1089	252.9001	9.6852	39.2030	50.8877	0.0783		
13/12/2020	92.9259	0.4252	0.7585	1.1836	5.7344	248.7961	10.4239	39.0641	50.7901	0.0789		
14/12/2020	93.2589	0.4549	0.7577	1.2125	5.4094	249.2238	10.1731	38.9382	50.6984	0.0786		
15/12/2020	93.2804	0.4613	0.7565	1.2179	5.3625	249.1803	10.1822	38.9337	50.6917	0.0783		
16/12/2020	91.6807	0.3166	0.7602	1.0768	7.0789	249.2813	10.7974	39.4918	51.1060	0.0784		
17/12/2020	92.3465	0.3003	0.7771	1.0774	6.3495	249.6166	10.4951	39.3209	51.0131	0.0784		
18/12/2020	92.1006	0.2953	0.7756	1.0709	6.5356	250.3743	9.9368	39.4281	51.0773	0.0785		
19/12/2020	92.6206	0.3169	0.7902	1.1071	6.1286	250.8969	10.5917	39.1973	50.9261	0.0788		
20/12/2020	92.1725	0.3004	0.7722	1.0726	6.6140	251.3950	10.7433	39.3476	51.0306	0.0791		
21/12/2020	92.9982	0.4078	0.7903	1.1981	5.6936	251.6638	10.6968	39.0194	50.7612	0.0790		
22/12/2020	90.9326	0.2649	0.8763	1.1413	7.7740	252.5106	10.0826	39.6600	51.1835	0.0785		
23/12/2020	92.9102	0.3933	0.7443	1.1376	5.8469	251.6760	10.2585	39.0847	50.8304	0.0787		
24/12/2020	92.1492	0.3784	0.7564	1.1347	6.4809	251.0368	11.8200	39.3470	50.9834	0.0797		
25/12/2020	92.6020	0.3858	0.7610	1.1468	6.1315	251.6983	11.0227	39.1696	50.8761	0.0795		
26/12/2020	92.3519	0.3684	0.7528	1.1213	6.3945	251.6987	10.3836	39.2618	50.9440	0.0788		
27/12/2020	92.1926	0.2954	0.7535	1.0489	6.5730	251.6422	10.2294	39.3734	51.0571	0.0787		
28/12/2020	91.8536	0.2610	0.7602	1.0212	7.0098	251.8315	9.2415	39.4659	51.1302	0.0783		
29/12/2020	91.7265	0.2561	0.8459	1.1021	7.0565	250.0220	9.1583	39.4483	51.0848	0.0781		
30/12/2020	92.4110	0.2953	0.8506	1.1458	6.3352	246.6316	10.1969	39.2217	50.9276	0.0791		
31/12/2020	92.6126	0.2748	0.7707	1.0455	6.2075	248.1200	10.5136	39.2399	50.9883	0.0792		

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

Mínimo	90.9326	0.2561	0.7443	1.0212	4.4692	246.6316	9.1583	38.6645	50.5191	0.0777		
Promedio	92.6943	0.3702	0.7796	1.1497	6.0095	251.8309	10.3097	39.1506	50.8672	0.0787		
Máximo	94.2822	0.5296	0.8880	1.2771	7.7740	258.5235	11.8200	39.6600	51.1835	0.0797		
Desv. Est.	0.776837621	0.07846818	0.036113627	0.070131584	0.802827563	2.707056843	0.586029421	0.26717085	0.195029493	0.000490727		

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)
01/12/2020	94.4681	0.5453	0.7884	1.3218	5.3527	255.0712	11.7324	38.8742	50.6178	0.0791
02/12/2020	94.5569	0.5078	0.7902	1.2882	5.6215	252.6811	11.8162	38.9571	50.6836	0.0798
03/12/2020	94.8790	0.4889	0.8353	1.2596	5.6504	252.7924	11.7628	39.0521	50.8710	0.0795
04/12/2020	94.3622	0.5806	0.7926	1.3368	5.1732	253.2991	11.6368	38.8464	50.6442	0.0793
05/12/2020	94.2469	0.5969	0.8176	1.3581	6.8307	254.1276	12.1241	39.4354	51.0845	0.0803
06/12/2020	93.0425	0.3846	0.7884	1.1538	7.2777	254.7428	11.9185	39.6918	51.2577	0.0802
07/12/2020	93.4293	0.3633	1.1528	1.4855	7.6560	255.3748	12.0720	39.5292	51.1781	0.0794
08/12/2020	94.4786	0.6144	0.8932	1.3896	6.3638	258.1293	11.2513	39.1813	50.7826	0.0789
09/12/2020	93.6735	0.5008	0.7849	1.2582	6.3888	259.0124	11.4965	39.2673	50.9210	0.0780
10/12/2020	93.1726	0.4576	0.7753	1.2155	6.3371	261.5191	9.6752	39.2732	50.9340	0.0782
11/12/2020	93.7141	0.5172	0.7725	1.2596	6.3058	257.3663	10.6020	39.2457	50.9267	0.0791
12/12/2020	92.9600	0.4334	0.7684	1.1933	6.3066	255.6641	11.2489	39.2657	50.9245	0.0788
13/12/2020	93.0287	0.4533	0.7680	1.2096	5.8993	250.4452	12.1527	39.1266	50.8403	0.0800
14/12/2020	94.3107	0.5569	0.7837	1.2956	5.7741	250.0781	12.1775	39.0577	50.7854	0.0798
15/12/2020	94.1781	0.5406	0.7773	1.2830	6.2412	250.7522	11.5896	39.2353	50.9148	0.0793
16/12/2020	93.0464	0.4242	0.7715	1.1699	8.1244	250.7215	11.8324	39.8158	51.3311	0.0790
17/12/2020	92.8555	0.3601	0.7856	1.1298	7.0430	251.5483	12.0205	39.4755	51.0922	0.0793
18/12/2020	93.3012	0.4240	0.8193	1.1797	7.2010	251.4213	11.8659	39.5732	51.1440	0.0796
19/12/2020	93.1378	0.3702	0.8165	1.1612	6.8017	251.9774	11.4562	39.4086	51.0801	0.0800
20/12/2020	92.7820	0.3442	0.8016	1.1081	7.0449	253.0242	12.1241	39.4773	51.1664	0.0803
21/12/2020	94.8378	0.6153	0.8715	1.4412	7.0829	253.3875	12.1992	39.4974	51.1451	0.0803
22/12/2020	93.1821	0.4501	1.1764	1.5068	9.2639	253.6455	12.2992	40.1596	51.5811	0.0794
23/12/2020	93.3634	0.4560	0.7722	1.1899	6.6439	253.3923	12.2483	39.3317	51.0009	0.0805
24/12/2020	92.6547	0.4288	0.7686	1.1798	6.8891	253.1381	13.1428	39.5135	51.0793	0.0806
25/12/2020	93.0221	0.4041	0.7716	1.1630	6.5772	253.7145	12.5068	39.3066	50.9661	0.0808
26/12/2020	92.9032	0.4524	0.7659	1.1946	6.6282	254.1922	11.8522	39.3292	50.9810	0.0799
27/12/2020	92.7556	0.4177	0.7807	1.1610	7.3307	253.4680	12.0832	39.5843	51.2119	0.0799
28/12/2020	92.1883	0.2810	0.7689	1.0383	7.3948	254.0315	11.6213	39.5742	51.1921	0.0793
29/12/2020	92.2510	0.3153	1.0335	1.3225	7.7507	252.5738	10.4499	39.6878	51.3171	0.0787
30/12/2020	93.2491	0.3451	0.9976	1.3003	6.6406	247.5110	11.2222	39.3031	51.0219	0.0802
31/12/2020	93.5303	0.2952	0.7872	1.0648	7.0057	250.1560	11.1508	39.5615	51.1649	0.0800

Máximo	94.8790	0.6153	1.1764	1.5068	9.2639	261.5191	13.1428	40.1596	51.5811	0.0808
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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)
01/12/2020	93.2737	0.4416	0.7687	1.2264	4.1937	250.3431	9.1439	38.5534	50.4530	0.0775
02/12/2020	93.0435	0.4445	0.7658	1.2337	4.1111	249.5317	9.2103	38.5223	50.4255	0.0772
03/12/2020	93.1604	0.0885	0.7629	0.9238	3.8667	250.9896	10.3345	38.4753	50.4220	0.0788
04/12/2020	93.5285	0.4540	0.7562	1.2162	4.3030	251.4373	9.9614	38.5790	50.4205	0.0785
05/12/2020	91.9276	0.2973	0.7362	1.0641	4.3980	251.4225	10.5610	38.5997	50.4091	0.0787
06/12/2020	91.5509	0.1858	0.7352	0.9742	5.7481	250.6840	9.5169	39.0723	50.8654	0.0781
07/12/2020	90.6803	0.1235	0.7372	0.8951	5.1715	252.1922	9.5771	39.0540	50.8666	0.0777
08/12/2020	92.1495	0.4405	0.7237	1.1833	4.1301	255.5036	9.3239	38.5358	50.4041	0.0774
09/12/2020	92.2754	0.3559	0.7556	1.1408	4.9332	256.8112	9.1774	38.7990	50.5880	0.0773
10/12/2020	92.3320	0.3791	0.7579	1.1471	5.4397	256.1085	8.9086	38.9799	50.7199	0.0774
11/12/2020	92.3989	0.3646	0.7424	1.1311	4.8866	253.8670	9.1774	38.7842	50.5743	0.0764
12/12/2020	92.3779	0.3813	0.7570	1.1420	5.6881	250.1907	8.8564	39.0505	50.7760	0.0780
13/12/2020	92.7678	0.3979	0.7548	1.1575	5.6362	247.7395	9.2761	39.0278	50.7510	0.0780
14/12/2020	92.9108	0.4250	0.7387	1.1862	4.2948	248.3223	9.1364	38.5768	50.4302	0.0777
15/12/2020	92.4344	0.3398	0.7424	1.0940	4.4384	248.2330	9.3084	38.6219	50.4655	0.0773
16/12/2020	90.6839	0.2497	0.7457	1.0177	5.6805	248.6121	9.8608	39.0675	50.8309	0.0777
17/12/2020	91.6649	0.2632	0.7695	1.0350	5.9123	248.5195	9.3748	39.1128	50.8672	0.0777
18/12/2020	91.4625	0.1772	0.7548	0.9842	5.3046	249.1112	8.4145	38.9809	50.7444	0.0776
19/12/2020	92.0058	0.2161	0.7727	1.0326	5.5716	250.0746	9.5691	39.0290	50.8052	0.0780
20/12/2020	91.7514	0.1581	0.7524	0.9597	5.9883	250.6178	9.9844	39.1443	50.8893	0.0781
21/12/2020	91.7418	0.2541	0.7569	1.0300	3.6642	250.6538	9.4791	38.3164	50.2078	0.0778
22/12/2020	89.3770	0.0706	0.7332	0.8585	5.5710	251.3446	8.2555	38.9640	50.6839	0.0777
23/12/2020	92.1478	0.3096	0.7268	1.0663	5.3456	249.4941	8.1581	38.9211	50.7013	0.0775
24/12/2020	91.8020	0.3566	0.7330	1.1137	5.9756	249.5672	10.7597	39.1622	50.8530	0.0787
25/12/2020	92.1411	0.3641	0.7515	1.1260	5.7268	250.2715	9.7870	39.0429	50.7998	0.0786
26/12/2020	92.0982	0.3347	0.7410	1.0888	5.7611	250.1430	8.9738	39.0583	50.7756	0.0777
27/12/2020	91.3666	0.0790	0.7419	0.8597	6.1884	250.1126	7.9899	39.2288	50.9033	0.0775
28/12/2020	91.4773	0.2464	0.7536	1.0075	6.6943	249.7023	6.5925	39.3714	51.0783	0.0776
29/12/2020	91.2075	0.1601	0.7563	0.9385	6.5784	247.6128	7.0581	39.2538	50.8688	0.0770
30/12/2020	91.9177	0.2645	0.7512	1.0373	5.5487	245.7969	9.3804	38.9945	50.8003	0.0777
31/12/2020	91.6486	0.2540	0.7549	1.0145	5.3178	246.0447	9.5411	38.9595	50.8202	0.0782

Mínimo	89.3770	0.0706	0.7237	0.8585	3.6642	245.7969	6.5925	38.3164	50.2078	0.0764
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Observaciones: