

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)
01/11/2020	97.3034	0.2612	0.8101	1.0712	1.5793	253.5076	7.5976	37.8550	50.1919	0.0778		
02/11/2020	96.4970	0.3642	0.7969	1.1611	2.2526	250.5286	7.7625	38.0389	50.2303	0.0778		
03/11/2020	96.4842	0.2790	0.7834	1.0624	2.2066	251.1717	7.6694	38.1616	50.3659	0.0778		
04/11/2020	96.5590	0.2653	0.8480	1.1133	2.2625	251.2559	7.5263	38.0481	50.2818	0.0777		
05/11/2020	96.8650	0.2408	1.0150	1.2558	1.8147	251.8208	7.3133	37.8642	50.1160	0.0776		
06/11/2020	96.4623	0.2679	0.9612	1.2291	2.2506	253.2194	7.2152	37.9935	50.1961	0.0777		
07/11/2020	96.4751	0.3125	0.9386	1.2511	2.1947	253.3720	6.7015	37.9831	50.1691	0.0776		
08/11/2020	96.2645	0.3991	0.8545	1.2537	2.4301	253.5168	6.8375	38.0317	50.1749	0.0777		
09/11/2020	95.9116	0.5573	0.7709	1.3282	2.6995	252.8125	6.9686	38.0864	50.1340	0.0777		
10/11/2020	96.2841	0.7292	0.7395	1.4687	2.1840	252.9968	6.8322	37.8877	49.9133	0.0775		
11/11/2020	96.6117	0.7698	0.7216	1.4914	1.8357	253.5350	6.9084	37.7800	49.8310	0.0777		
12/11/2020	97.1093	0.9224	0.7015	1.6239	1.2294	253.8655	7.0749	37.5418	49.5955	0.0778		
13/11/2020	95.9252	0.7758	0.7239	1.4996	2.4989	254.6306	8.6624	37.9735	49.9377	0.0776		
14/11/2020	96.5677	0.8291	0.7128	1.5419	1.8215	254.4700	9.5873	37.7604	49.7818	0.0776		
15/11/2020	95.6313	0.6490	0.7285	1.3775	2.8830	252.7261	11.4114	38.1487	50.1251	0.0778		
16/11/2020	94.4475	0.3823	0.7595	1.1418	4.2232	251.4209	12.8856	38.6742	50.5973	0.0778		
17/11/2020	94.0174	0.3683	0.8136	1.1819	4.5252	252.3996	12.1280	38.7981	50.6525	0.0779		
18/11/2020	94.1340	0.4064	0.9326	1.3390	4.3763	252.8274	11.2534	38.6143	50.4676	0.0779		
19/11/2020	94.6608	0.5235	0.8755	1.3990	3.8363	251.7322	10.5617	38.4093	50.2950	0.0778		
20/11/2020	95.2643	0.5596	0.8181	1.3776	3.2862	252.5044	9.8340	38.2424	50.2005	0.0776		
21/11/2020	95.5773	0.6251	0.7439	1.3690	2.9979	252.2645	9.4164	38.1540	50.1376	0.0774		
22/11/2020	94.6638	0.4583	0.7533	1.2115	4.0406	251.7837	9.1788	38.5294	50.4652	0.0773		
23/11/2020	94.4235	0.5366	0.7354	1.2720	4.2486	252.0588	9.0113	38.5477	50.4293	0.0773		
24/11/2020	94.3871	0.4722	0.7512	1.2234	4.3307	252.6791	9.7170	38.5909	50.4916	0.0775		
25/11/2020	94.8294	0.5517	0.7389	1.2907	3.8210	253.1689	10.0727	38.4206	50.3442	0.0778		
26/11/2020	94.2396	0.4942	0.7436	1.2377	4.4564	254.0067	9.8135	38.6259	50.4994	0.0776		
27/11/2020	94.5101	0.5003	0.7567	1.2570	4.1621	253.7224	10.2835	38.5388	50.4398	0.0778		
28/11/2020	94.8076	0.5330	0.7367	1.2697	3.8513	253.3281	11.0247	38.4448	50.3721	0.0784		
29/11/2020	95.0814	0.5247	0.7417	1.2664	3.5570	253.5407	11.0217	38.3767	50.3366	0.0786		
30/11/2020	94.4638	0.4707	0.7690	1.2397	4.1582	254.3722	11.0526	38.5827	50.4795	0.0785		

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

Mínimo	94.0174	0.2408	0.7015	1.0624	1.2294	250.5286	6.7015	37.5418	49.5955	0.0773		
Promedio	95.5486	0.5010	0.7925	1.2935	3.0671	252.8413	9.1108	38.2235	50.2418	0.0778		
Máximo	97.3034	0.9224	1.0150	1.6239	4.5252	254.6306	12.8856	38.7981	50.6525	0.0786		
Desv. Est.	1.022487591	0.178903553	0.080675877	0.135882121	1.03204281	1.040503555	1.81864151	0.327876926	0.247642182	0.0002963		

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/11/2020	97.7552	0.3642	0.8289	1.1611	2.2526	256.6626	8.0693	38.0389	50.2303	0.0785
02/11/2020	96.4970	0.3642	0.7969	1.1611	2.2526	252.3487	8.4002	38.0389	50.2303	0.0791
03/11/2020	97.4576	0.3642	0.8037	1.1611	3.7473	252.1736	9.1103	39.1811	51.0176	0.0785
04/11/2020	97.0221	0.3446	1.0586	1.3276	3.4730	252.5483	8.6566	38.3593	50.4219	0.0784
05/11/2020	97.0806	0.2747	1.0460	1.2930	2.0131	252.5015	7.7087	37.9756	50.1797	0.0784
06/11/2020	96.8962	0.3567	1.0222	1.3249	2.8236	254.8729	8.2251	38.1697	50.3235	0.0782
07/11/2020	96.7564	0.4411	1.0079	1.2986	2.3797	255.6005	7.8179	38.0473	50.2234	0.0784
08/11/2020	96.7475	0.5315	1.0357	1.4874	3.7826	256.0099	8.2748	38.4325	50.4391	0.0783
09/11/2020	96.3519	0.6308	0.8186	1.3926	3.7089	255.0232	8.6131	38.4222	50.4364	0.0780
10/11/2020	97.3942	0.9852	0.7899	1.6791	4.2503	255.0583	7.3790	38.5476	50.3788	0.0788
11/11/2020	97.4119	0.9383	0.7355	1.6402	2.5756	255.0868	8.3673	37.9864	49.9786	0.0784
12/11/2020	97.5403	1.0212	0.7150	1.7192	1.7828	255.0846	8.4051	37.7524	49.7746	0.0786
13/11/2020	96.8335	0.8853	0.7355	1.5982	3.4443	256.0529	9.5554	38.2853	50.1749	0.0784
14/11/2020	97.5844	1.0151	0.7428	1.7053	4.1639	256.6189	10.6182	38.5489	50.3639	0.0783
15/11/2020	96.7848	0.6974	0.7413	1.4227	3.3635	254.7464	13.1366	38.3453	50.2870	0.0786
16/11/2020	95.9882	0.5748	0.7863	1.3064	4.8286	252.8687	14.2695	38.9789	50.7815	0.0789
17/11/2020	94.5767	0.4042	0.9917	1.3559	5.2296	253.7485	13.0714	39.1484	50.8625	0.0787
18/11/2020	95.1939	0.5866	1.0823	1.4454	5.1111	254.9035	12.6580	38.8210	50.5863	0.0788
19/11/2020	95.4389	0.6029	0.9661	1.5618	4.5989	253.0789	12.0490	38.6118	50.4797	0.0790
20/11/2020	95.5318	0.6198	0.8835	1.4434	3.4690	254.1813	10.7851	38.3112	50.2612	0.0779
21/11/2020	96.2861	0.7389	0.7792	1.4612	4.3545	254.5982	10.0334	38.6065	50.5084	0.0781
22/11/2020	96.3791	0.5267	0.8885	1.2669	4.5660	253.6128	9.9794	38.7589	50.6104	0.0782
23/11/2020	95.0789	0.6196	0.7448	1.3480	5.0486	253.6527	9.9161	38.7735	50.5494	0.0780
24/11/2020	94.7074	0.5260	0.7683	1.2758	5.2606	254.4115	10.6604	38.9162	50.7676	0.0781
25/11/2020	96.1466	0.8012	0.7698	1.5132	5.4925	255.3458	10.8609	38.9915	50.8146	0.0788
26/11/2020	97.1262	0.6126	0.7733	1.3452	6.1877	256.0836	10.9428	39.1355	50.8156	0.0781
27/11/2020	95.1091	0.5237	1.0541	1.5560	4.4104	256.1677	11.3742	38.6206	50.5017	0.0790
28/11/2020	96.6925	0.7326	0.7470	1.4453	5.3061	254.9770	12.2253	38.8728	50.6415	0.0794
29/11/2020	96.8766	0.8575	0.7643	1.5599	4.6576	257.0612	12.6754	38.6836	50.5117	0.0792
30/11/2020	95.0333	0.5448	0.7909	1.2964	4.6293	256.0471	12.4991	38.7184	50.5703	0.0798

Máximo	97.7552	1.0212	1.0823	1.7192	6.1877	257.0612	14.2695	39.1811	51.0176	0.0798
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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)
01/11/2020	96.4970	0.1833	0.7969	1.0004	1.1923	250.8872	6.8570	37.7472	50.1561	0.0770
02/11/2020	96.4970	0.3642	0.7969	1.1611	2.2526	249.0129	7.3846	38.0389	50.2303	0.0775
03/11/2020	94.2068	0.1867	0.7589	0.9456	1.3550	249.7184	6.9737	37.8047	50.1310	0.0771
04/11/2020	95.1597	0.2063	0.7717	1.0284	1.8312	249.8094	7.0314	37.8934	50.1096	0.0771
05/11/2020	96.5893	0.2080	0.9904	1.2056	1.6329	251.0460	6.9197	37.8024	50.0674	0.0772
06/11/2020	95.9700	0.1906	0.8676	1.1651	1.8795	252.0276	6.6453	37.9000	50.1232	0.0771
07/11/2020	96.2789	0.2674	0.8576	1.2075	1.9450	252.1993	5.7905	37.9073	50.0834	0.0767
08/11/2020	94.9806	0.3377	0.7990	1.1514	1.9670	252.2787	5.9538	37.8510	49.9515	0.0771
09/11/2020	95.0556	0.3745	0.7475	1.1853	2.2429	250.6629	6.3579	37.9440	50.0055	0.0773
10/11/2020	94.2697	0.5725	0.6934	1.3507	0.9150	251.2993	6.1121	37.4231	49.4853	0.0760
11/11/2020	95.8875	0.7001	0.7018	1.4206	0.9304	252.5634	6.3194	37.4461	49.5286	0.0774
12/11/2020	96.5954	0.8162	0.6919	1.5312	0.7781	252.7872	6.4957	37.3924	49.4429	0.0773
13/11/2020	95.0395	0.6891	0.7117	1.4196	1.5159	253.7747	7.9154	37.6420	49.6745	0.0771
14/11/2020	94.3111	0.6016	0.6895	1.3444	0.6908	252.3078	8.8533	37.3484	49.4240	0.0767
15/11/2020	95.1663	0.5623	0.7182	1.2941	1.7876	251.2406	10.3500	37.8052	49.9340	0.0771
16/11/2020	93.6760	0.2841	0.7316	1.0613	2.8478	250.2490	12.5009	38.2267	50.2200	0.0773
17/11/2020	93.1345	0.3114	0.7465	1.0801	3.9267	250.6904	11.8013	38.6778	50.5339	0.0774
18/11/2020	93.4339	0.3407	0.7715	1.1803	3.2825	250.6599	10.6219	38.2285	50.1592	0.0771
19/11/2020	93.9107	0.3568	0.7673	1.1371	3.3665	250.6703	9.9552	38.2483	50.1693	0.0766
20/11/2020	95.0223	0.5205	0.7758	1.3197	3.0461	250.9460	9.3009	38.1435	50.0988	0.0766
21/11/2020	94.3607	0.3094	0.7218	1.0777	2.2653	250.4709	9.0166	37.9199	49.9718	0.0763
22/11/2020	94.1279	0.3471	0.7269	1.1243	2.4240	250.3358	8.6640	38.0841	50.2711	0.0760
23/11/2020	93.6171	0.4775	0.7246	1.2223	3.5608	250.8383	8.3915	38.3348	50.2804	0.0769
24/11/2020	93.5557	0.3298	0.7446	1.0981	3.9907	251.5902	9.2786	38.4793	50.4059	0.0772
25/11/2020	93.3241	0.3241	0.7120	1.0938	2.3025	251.7156	9.7919	37.8983	49.8843	0.0773
26/11/2020	92.5500	0.4554	0.7307	1.1949	1.6070	252.3837	9.3729	37.8020	50.0404	0.0771
27/11/2020	94.0276	0.4083	0.7359	1.1608	3.6580	251.6657	9.6541	38.4545	50.2715	0.0773
28/11/2020	93.3983	0.4727	0.7127	1.2162	1.9067	252.3673	10.0595	37.8556	49.9831	0.0769
29/11/2020	94.0100	0.4729	0.7024	1.2194	1.5342	251.7345	9.8360	37.6609	49.7132	0.0780
30/11/2020	94.0315	0.4289	0.7499	1.2019	3.5571	252.5983	10.1495	38.3747	50.3169	0.0774

Mínimo	92.5500	0.1833	0.6895	0.9456	0.6908	249.0129	5.7905	37.3484	49.4240	0.0760
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Observaciones: