

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)
01/01/2021	93.0254	0.3612	0.7598	1.1210	5.7636	248.1068	10.6515	39.0575	50.8302	0.0779		
02/01/2021	93.1067	0.3612	0.7569	1.1181	5.6395	248.6081	10.7117	39.0529	50.8287	0.0778		
03/01/2021	92.8280	0.3386	0.7550	1.0936	6.0078	248.8153	10.5178	39.1265	50.8871	0.0778		
04/01/2021	92.1963	0.2957	0.8377	1.1333	6.5582	248.5205	10.4821	39.2947	50.9744	0.0778		
05/01/2021	91.9123	0.2271	0.8923	1.1194	6.8583	250.0294	10.3536	39.3823	51.0464	0.0777		
06/01/2021	95.0623	0.5276	0.7716	1.2992	3.5712	253.4375	10.1017	38.3512	50.3053	0.0778		
07/01/2021	95.4394	0.4392	0.7625	1.2016	3.3088	251.6801	10.1582	38.3021	50.3443	0.0778		
08/01/2021	95.7255	0.6163	0.7462	1.3624	2.8482	251.4757	9.8488	38.1182	50.1224	0.0778		
09/01/2021	95.5960	0.5881	0.7430	1.3311	3.0091	251.3650	9.8111	38.1761	50.1768	0.0778		
10/01/2021	95.0741	0.5365	0.7494	1.2859	3.5717	250.8268	10.1798	38.3564	50.3135	0.0780		
11/01/2021	94.5266	0.4819	0.7613	1.2432	4.1515	251.3484	10.4147	38.5442	50.4535	0.0780		
12/01/2021	94.7425	0.5641	0.7393	1.3034	3.8884	250.5284	10.2116	38.4387	50.3459	0.0778		
13/01/2021	94.9042	0.5615	0.7376	1.2991	3.7294	250.0576	10.0087	38.3963	50.3243	0.0778		
14/01/2021	94.3140	0.4892	0.7498	1.2390	4.3770	251.4803	10.3236	38.6051	50.4884	0.0779		
15/01/2021	93.9151	0.4696	0.7525	1.2221	4.7954	251.5868	10.5894	38.7297	50.5721	0.0778		
16/01/2021	94.0076	0.4735	0.7499	1.2234	4.6968	251.4136	10.4565	38.7040	50.5558	0.0778		
17/01/2021	94.5588	0.4950	0.7486	1.2435	4.1322	251.0583	10.7433	38.5311	50.4427	0.0778		
18/01/2021	94.9596	0.5416	0.7421	1.2837	3.6954	250.9769	10.0302	38.3887	50.3316	0.0776		
19/01/2021	94.3763	0.4868	0.7673	1.2541	4.2851	249.6804	10.8593	38.5817	50.4687	0.0778		
20/01/2021	94.5185	0.4859	0.7747	1.2606	4.1419	248.8738	11.0199	38.5350	50.4393	0.0777		
21/01/2021	94.8849	0.4946	0.7717	1.2663	3.7624	250.0762	10.9044	38.4286	50.3737	0.0776		
22/01/2021	95.1011	0.5722	0.7599	1.3322	3.4849	251.0767	11.5407	38.3218	50.2637	0.0775		
23/01/2021	94.8319	0.5684	0.7565	1.3248	3.7284	250.5658	10.9430	38.4178	50.3229	0.0775		
24/01/2021	94.9836	0.5398	0.7587	1.2985	3.6362	249.4594	10.5840	38.3794	50.3200	0.0775		
25/01/2021	95.3150	0.5457	0.7581	1.3038	3.2966	248.6241	10.6363	38.2807	50.2594	0.0778		
26/01/2021	94.7070	0.4994	0.7561	1.2556	3.9319	248.7941	10.9785	38.4928	50.4141	0.0782		
27/01/2021	94.7035	0.5599	0.7434	1.3033	3.9295	249.6000	11.4710	38.4495	50.3533	0.0781		
28/01/2021	94.3033	0.4609	0.7736	1.2344	4.3983	250.8639	11.2913	38.6095	50.4995	0.0783		
29/01/2021	95.0488	0.5711	0.7422	1.3133	3.5822	250.3001	10.0016	38.3419	50.2843	0.0778		
30/01/2021	94.9423	0.6111	0.7494	1.3606	3.6450	248.5030	10.8850	38.3401	50.2522	0.0781		
31/01/2021	94.6036	0.6339	0.7445	1.3784	3.9762	246.9590	11.3634	38.4220	50.2856	0.0782		

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

Mínimo	91.9123	0.2271	0.7376	1.0936	2.8482	246.9590	9.8111	38.1182	50.1224	0.0775		
Promedio	94.4585	0.4967	0.7617	1.2584	4.2065	250.1514	10.5830	38.5534	50.4477	0.0778		
Máximo	95.7255	0.6339	0.8923	1.3784	6.8583	253.4375	11.5407	39.3823	51.0464	0.0783		
Desv. Est.	0.936531904	0.09551795	0.030234992	0.076205554	0.99076184	1.38602162	0.469527251	0.315362975	0.232923869	0.000192037		

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)
01/01/2021	93.7709	0.4506	0.7795	1.1924	6.5779	249.3502	11.1508	39.3172	51.0313	0.0794
02/01/2021	93.7338	0.4086	0.7663	1.1550	6.5284	250.0220	11.3705	39.2919	51.0046	0.0782
03/01/2021	93.6744	0.4314	0.7905	1.1688	7.0881	251.8998	11.7523	39.4346	51.0627	0.0782
04/01/2021	92.8691	0.3611	0.9302	1.2413	7.0536	250.4776	11.3643	39.4618	51.1074	0.0782
05/01/2021	92.9080	0.3287	0.9774	1.2222	7.6693	251.5442	11.1365	39.6163	51.1717	0.0781
06/01/2021	96.4443	0.7165	0.8728	1.4475	6.6335	254.9412	11.2470	39.3091	50.9884	0.0783
07/01/2021	95.8207	0.6726	0.8269	1.4012	4.4880	255.1708	10.8187	38.7611	50.8454	0.0784
08/01/2021	96.0642	0.6800	0.7704	1.4146	3.3596	253.0811	10.6647	38.2780	50.2436	0.0784
09/01/2021	95.8204	0.6224	0.7550	1.3638	3.2856	252.9489	10.7858	38.2612	50.2447	0.0783
10/01/2021	95.9993	0.6213	0.7731	1.3562	4.7788	252.1514	10.7442	38.7009	50.5160	0.0784
11/01/2021	94.8976	0.5457	0.7802	1.3067	4.4764	252.2411	11.4289	38.6573	50.5640	0.0784
12/01/2021	95.3280	0.6340	0.7616	1.3576	4.6784	252.4921	10.9509	38.6496	50.4572	0.0784
13/01/2021	95.1637	0.5773	0.7478	1.3175	4.0601	251.7214	11.0943	38.5108	50.4067	0.0782
14/01/2021	95.5906	0.6286	0.7641	1.3565	5.0370	253.1922	10.9869	38.8196	50.6602	0.0784
15/01/2021	94.0828	0.4939	0.7569	1.2420	4.9413	253.1436	11.1595	38.7744	50.6023	0.0784
16/01/2021	94.3500	0.5084	0.7637	1.2532	5.1930	253.4809	11.5009	38.8571	50.6482	0.0782
17/01/2021	95.1451	0.6028	0.8086	1.3406	5.9951	254.1752	11.7548	39.0660	50.8804	0.0784
18/01/2021	96.2371	0.6455	0.7574	1.3711	4.6924	252.7259	11.8417	38.7245	50.5644	0.0782
19/01/2021	94.6792	0.5441	0.7811	1.2947	4.9347	251.7213	11.4698	38.7299	50.5581	0.0781
20/01/2021	95.0501	0.5229	0.7847	1.2935	4.5029	249.6232	11.3972	38.6398	50.4982	0.0780
21/01/2021	95.4444	0.5691	0.7858	1.3234	4.2358	251.2277	12.0043	38.5851	50.4930	0.0780
22/01/2021	95.8901	0.6415	0.7774	1.3950	4.6504	252.4888	12.2135	38.6595	50.4622	0.0779
23/01/2021	95.2658	0.6007	0.7675	1.3609	4.1271	252.9579	12.2601	38.6568	50.4691	0.0779
24/01/2021	95.3163	0.5690	0.7730	1.3300	4.0371	252.9204	11.8448	38.6006	50.4278	0.0780
25/01/2021	95.8317	0.7198	0.7781	1.4567	3.8225	250.4282	11.5493	38.4428	50.3789	0.0787
26/01/2021	95.0214	0.5556	0.7755	1.3035	4.6458	250.3116	11.9720	38.7106	50.5755	0.0790
27/01/2021	94.9750	0.6277	0.7493	1.3657	4.1500	251.2792	12.0391	38.5299	50.4183	0.0786
28/01/2021	94.9510	0.6224	0.9846	1.4507	6.4910	252.5491	12.5642	39.2429	50.9744	0.0787
29/01/2021	95.8288	0.6916	0.7636	1.4182	4.0863	252.2762	12.3147	38.5411	50.5770	0.0788
30/01/2021	95.4861	0.6795	0.9506	1.6023	4.0501	251.2534	11.8553	38.4407	50.4782	0.0788
31/01/2021	95.1266	0.6602	0.8230	1.4401	4.5472	249.8980	12.2979	38.5999	50.4068	0.0788

Máximo	96.4443	0.7198	0.9846	1.6023	7.6693	255.1708	12.5642	39.6163	51.1717	0.0794
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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)
01/01/2021	92.2862	0.2683	0.7418	1.0435	5.0105	247.0615	9.8658	38.8555	50.6611	0.0768
02/01/2021	92.3314	0.2834	0.7464	1.0493	4.9648	247.6494	9.7832	38.8759	50.7143	0.0771
03/01/2021	91.7532	0.2916	0.7374	1.0456	5.0901	247.0415	9.5455	38.8352	50.6681	0.0774
04/01/2021	91.7785	0.2692	0.7564	1.0539	5.7681	247.0703	9.6336	39.0332	50.7656	0.0774
05/01/2021	91.0424	0.1594	0.8070	1.0052	5.7519	247.9936	8.8341	39.0334	50.7781	0.0773
06/01/2021	92.1359	0.2782	0.7236	1.1300	2.0572	251.1589	9.0638	37.8527	49.9062	0.0773
07/01/2021	94.5832	0.0357	0.7287	0.8627	2.8461	250.1251	9.4952	38.1279	50.1390	0.0772
08/01/2021	95.2598	0.5695	0.7345	1.3212	2.4976	250.2581	8.7559	38.0013	50.0165	0.0773
09/01/2021	95.3116	0.4990	0.7303	1.2540	2.7628	249.9362	8.6535	38.0909	50.1077	0.0773
10/01/2021	93.8512	0.4512	0.7329	1.2085	2.6768	249.8937	9.3984	38.0943	50.1429	0.0773
11/01/2021	94.2536	0.4081	0.7408	1.1816	3.7852	250.0384	9.5504	38.4237	50.3505	0.0775
12/01/2021	93.9427	0.5135	0.7235	1.2609	3.2577	248.3552	9.2370	38.2371	50.1905	0.0773
13/01/2021	94.5805	0.5387	0.7255	1.2740	3.4547	248.7011	9.2730	38.3162	50.2704	0.0774
14/01/2021	93.6722	0.3881	0.7279	1.1513	3.0045	250.1757	9.5442	38.1574	50.1450	0.0774
15/01/2021	93.7698	0.4494	0.7476	1.2052	4.6187	250.2588	10.0651	38.6714	50.5269	0.0774
16/01/2021	93.4979	0.4486	0.7390	1.2060	4.3246	249.6640	9.0458	38.5872	50.4671	0.0772
17/01/2021	92.7359	0.1286	0.7232	0.9346	3.5088	249.0241	9.3754	38.3291	50.2752	0.0772
18/01/2021	93.9678	0.4661	0.7189	1.2118	2.3478	248.7741	8.4263	37.9611	50.0215	0.0772
19/01/2021	93.7355	0.4430	0.7428	1.2102	3.9380	247.4873	10.4381	38.4679	50.3768	0.0775
20/01/2021	94.1572	0.4654	0.7661	1.2423	3.5786	247.9192	10.4561	38.3639	50.3205	0.0773
21/01/2021	94.4383	0.4437	0.7543	1.2277	3.1948	248.8129	9.8714	38.2610	50.2681	0.0771
22/01/2021	93.9383	0.5113	0.7447	1.2766	2.6607	249.9102	10.8156	38.0575	50.0722	0.0769
23/01/2021	94.2811	0.5247	0.7283	1.2904	3.3126	248.4257	8.7012	38.2628	50.2175	0.0768
24/01/2021	94.4041	0.5178	0.7457	1.2753	3.3376	247.4337	9.5591	38.2850	50.2642	0.0769
25/01/2021	94.8369	0.4673	0.7369	1.2420	2.7781	247.3288	9.9260	38.1234	50.0654	0.0767
26/01/2021	94.0611	0.4491	0.7430	1.2008	3.5822	247.2296	10.2277	38.3832	50.3285	0.0772
27/01/2021	94.5006	0.5263	0.7367	1.2718	3.6332	248.3301	10.6473	38.3465	50.2694	0.0765
28/01/2021	92.3694	0.1248	0.7415	0.9332	3.6362	249.2502	10.4015	38.3434	50.2566	0.0780
29/01/2021	94.6429	0.3058	0.7235	1.0661	2.7091	248.5977	7.4312	38.0467	50.0381	0.0772
30/01/2021	94.2865	0.3498	0.7277	1.1292	3.1970	245.8469	10.3165	38.2374	50.1558	0.0767
31/01/2021	94.0541	0.6081	0.7343	1.3496	3.4337	244.9761	10.3997	38.2606	50.1784	0.0767

Mínimo	91.0424	0.0357	0.7189	0.8627	2.0572	244.9761	7.4312	37.8527	49.9062	0.0765
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Observaciones: