

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)
01/04/2021	95.8581	0.6363	0.7205	1.3568	2.7400	250.8133	12.8343	38.0791	50.0978	0.0783		
02/04/2021	96.6030	0.7674	0.7019	1.4693	1.8903	247.1129	12.6167	37.7900	49.8473	0.0780		
03/04/2021	96.6576	0.8969	0.6830	1.5799	1.7258	249.4664	11.7826	37.7014	49.7144	0.0779		
04/04/2021	96.2658	0.7857	0.7104	1.4961	2.1876	249.6493	12.0961	37.8719	49.8787	0.0780		
05/04/2021	96.2225	0.8379	0.7142	1.5521	2.1628	251.2088	14.2630	37.8545	49.8303	0.0779		
06/04/2021	97.2766	0.7921	0.7033	1.4955	1.1962	254.1930	12.6513	37.5787	49.7072	0.0781		
07/04/2021	97.4031	0.5834	0.7202	1.3036	1.2638	252.8445	13.2806	37.6684	49.8983	0.0780		
08/04/2021	96.0482	0.7435	0.7186	1.4621	2.4338	254.1329	12.3731	37.9583	49.9538	0.0781		
09/04/2021	97.0816	0.6668	0.7138	1.3806	1.5079	253.8313	12.5777	37.7095	49.8662	0.0781		
10/04/2021	97.1985	0.7333	0.7021	1.4354	1.3377	253.6256	12.6218	37.6393	49.7840	0.0782		
11/04/2021	95.9502	0.6503	0.7245	1.3748	2.6284	252.3421	13.1808	38.0412	50.0643	0.0782		
12/04/2021	96.2514	0.6909	0.7187	1.4095	2.2977	252.4391	13.2759	37.9305	49.9747	0.0781		
13/04/2021	96.0729	0.7006	0.7215	1.4221	2.4592	253.7117	13.8264	37.9744	49.9920	0.0782		
14/04/2021	96.2362	0.7206	0.7174	1.4380	2.2808	252.9069	13.3672	37.9170	49.9467	0.0779		
15/04/2021	97.4942	0.7911	0.6938	1.4849	0.9961	251.1326	11.9988	37.5207	49.6787	0.0782		
16/04/2021	96.1177	0.6939	0.7239	1.4177	2.4027	252.8007	13.7361	37.9699	49.9929	0.0784		
17/04/2021	96.2770	0.6981	0.7208	1.4189	2.2545	250.9064	13.6743	37.9194	49.9623	0.0785		
18/04/2021	94.7645	0.5676	0.7543	1.3218	3.8053	249.8863	13.2901	38.4348	50.3330	0.0783		
19/04/2021	95.7275	0.6318	0.7258	1.3576	2.8349	248.9968	14.0297	38.1262	50.1253	0.0785		
20/04/2021	95.9769	0.5996	0.7332	1.3328	2.6335	249.6444	12.7273	38.0646	50.1091	0.0782		
21/04/2021	96.2586	0.6295	0.7249	1.3544	2.3373	250.6403	11.8368	37.9674	50.0355	0.0781		
22/04/2021	95.6956	0.6102	0.7229	1.3331	2.9110	250.7534	12.0670	38.1457	50.1531	0.0783		
23/04/2021	96.3445	0.6630	0.7145	1.3775	2.2300	249.4009	12.1784	37.9271	49.9941	0.0782		
24/04/2021	96.9118	0.6829	0.7135	1.3964	1.6543	250.8454	11.8104	37.7494	49.8780	0.0783		
25/04/2021	96.8026	0.6700	0.7240	1.3940	1.7594	250.4880	10.9505	37.7841	49.9022	0.0781		
26/04/2021	96.5500	0.6849	0.7266	1.4115	1.9890	250.3361	11.1095	37.8460	49.9263	0.0780		
27/04/2021	96.1694	0.6979	0.7395	1.4373	2.3331	250.1202	11.1541	37.9414	49.9665	0.0781		
28/04/2021	96.2989	0.7200	0.7436	1.4636	2.1845	250.3076	12.7279	37.8849	49.9166	0.0783		
29/04/2021	96.6052	0.6740	0.7893	1.4633	1.8676	249.6923	14.2165	37.8013	49.8793	0.0783		
30/04/2021	96.6536	0.7173	0.7600	1.4772	1.8165	250.2797	15.7124	37.7741	49.8468	0.0786		

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

Mínimo	94.7645	0.5676	0.6830	1.3036	0.9961	247.1129	10.9505	37.5207	49.6787	0.0779		
Promedio	96.3925	0.6979	0.7227	1.4206	2.1374	251.1503	12.7989	37.8857	49.9418	0.0782		
Máximo	97.4942	0.8969	0.7893	1.5799	3.8053	254.1930	15.7124	38.4348	50.3330	0.0786		
Desv. Est.	0.573611348	0.074413644	0.020219904	0.066482716	0.584964763	1.753693657	1.055702997	0.187289436	0.14030119	0.000176622		

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)
01/04/2021	96.6232	0.6912	0.7295	1.3997	3.0948	252.8792	15.4644	38.1900	50.1781	0.0794
02/04/2021	97.5476	0.9665	0.7376	1.6435	3.4728	249.3170	14.9354	38.3052	50.2514	0.0789
03/04/2021	97.4479	1.0265	0.7157	1.6899	2.6916	251.1183	14.3800	38.0201	49.9792	0.0788
04/04/2021	97.6592	0.9998	0.7737	1.6680	3.2443	252.1131	15.5513	38.1949	50.1889	0.0790
05/04/2021	97.4730	1.0161	0.9755	1.8629	3.2342	252.4082	16.7444	38.1977	50.0952	0.0786
06/04/2021	97.5507	0.9174	0.7373	1.6135	1.8289	255.9933	15.9964	37.7658	49.9749	0.0793
07/04/2021	97.8545	0.8738	0.7605	1.5603	2.5346	253.9406	15.7202	38.0702	50.1859	0.0789
08/04/2021	97.3791	0.8837	0.7453	1.5696	3.7073	255.3843	15.6625	38.3784	50.3049	0.0791
09/04/2021	97.8951	0.7829	0.7768	1.4797	2.7772	255.4557	14.9529	38.0833	50.1373	0.0790
10/04/2021	97.5811	0.8194	0.7321	1.5203	3.2023	255.0444	15.9604	38.2145	50.1758	0.0790
11/04/2021	96.3708	0.6971	0.7396	1.4099	3.1590	253.9469	15.8785	38.2039	50.1721	0.0790
12/04/2021	96.7326	0.7662	0.7426	1.4714	3.1915	253.6529	16.3366	38.2095	50.1749	0.0791
13/04/2021	96.4986	0.7421	0.7324	1.4536	2.9549	255.1772	17.0014	38.1317	50.1053	0.0790
14/04/2021	97.4593	0.7973	0.7252	1.4923	2.8589	254.7446	16.9505	38.1049	50.0737	0.0788
15/04/2021	97.5411	0.8282	0.7003	1.5170	1.1185	252.5677	15.9412	37.5483	49.7052	0.0791
16/04/2021	97.0464	0.7419	0.7473	1.4598	3.3256	254.5169	16.1678	38.2618	50.1869	0.0791
17/04/2021	97.1734	0.7754	0.7315	1.4774	2.6119	253.3482	15.8977	38.0392	50.0681	0.0791
18/04/2021	96.5531	0.9246	0.9143	1.5411	7.4373	251.5328	15.3167	39.6139	51.1879	0.0790
19/04/2021	96.4811	0.7726	0.7503	1.4801	4.4339	250.4876	15.4495	38.7063	50.4735	0.0792
20/04/2021	97.5263	0.7015	0.7467	1.4104	3.4018	250.7424	15.0814	38.3183	50.2915	0.0789
21/04/2021	97.6163	0.7268	0.7540	1.4220	3.7930	251.8818	14.3135	38.4207	50.3455	0.0790
22/04/2021	96.2187	0.6914	0.7485	1.4013	3.9990	252.6526	14.2819	38.4888	50.3957	0.0791
23/04/2021	96.5202	0.7520	0.7372	1.4505	2.5015	251.0925	14.3129	38.0458	50.1885	0.0791
24/04/2021	97.7479	0.7558	0.7418	1.4619	3.2160	252.6677	14.1503	38.2349	50.2131	0.0790
25/04/2021	97.7001	0.7463	0.7457	1.4410	2.4977	252.5390	14.1534	38.0152	50.0630	0.0790
26/04/2021	97.6770	0.7614	0.7618	1.4493	3.5042	252.0824	14.1782	38.3257	50.2321	0.0792
27/04/2021	97.2782	0.9537	0.7678	1.6534	3.2239	251.9790	13.7667	38.2276	50.1520	0.0791
28/04/2021	97.6487	0.8204	0.8638	1.5447	2.5170	251.7492	15.3943	37.9898	50.0055	0.0789
29/04/2021	97.0380	0.8133	0.8167	1.6030	2.2164	251.2504	16.4055	37.9077	49.9476	0.0790
30/04/2021	97.5801	0.7972	0.8238	1.5086	2.6336	251.1682	16.9282	38.0514	50.0186	0.0796

Máximo	97.8951	1.0265	0.9755	1.8629	7.4373	255.9933	17.0014	39.6139	51.1879	0.0796
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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)
01/04/2021	95.5199	0.6068	0.7085	1.3321	1.9414	248.9858	9.3245	37.8359	49.9253	0.0775
02/04/2021	95.1425	0.5913	0.6677	1.3290	0.8935	244.9586	9.7932	37.4506	49.5360	0.0768
03/04/2021	95.7773	0.7606	0.6633	1.4739	0.9119	247.8190	9.1643	37.4285	49.4778	0.0769
04/04/2021	95.2038	0.2328	0.6679	1.0066	1.2057	247.4984	8.8676	37.5174	49.5427	0.0774
05/04/2021	95.2308	0.7112	0.6754	1.4270	0.9889	248.0546	11.2097	37.4504	49.4892	0.0773
06/04/2021	96.6149	0.5332	0.6711	1.2607	0.9302	252.2732	9.5262	37.4587	49.5563	0.0765
07/04/2021	96.1749	0.4487	0.6865	1.1849	0.9017	251.9872	10.2283	37.5080	49.6175	0.0773
08/04/2021	94.9200	0.5683	0.6859	1.3136	1.0512	252.4432	8.9067	37.5160	49.6350	0.0774
09/04/2021	95.7561	0.2430	0.6963	1.0198	0.9186	252.6018	9.6398	37.5145	49.6792	0.0774
10/04/2021	95.3888	0.6145	0.6912	1.3449	0.9538	251.7904	9.3636	37.5135	49.6553	0.0775
11/04/2021	95.4254	0.5928	0.7129	1.3297	2.1877	250.9485	10.3860	37.8989	49.9599	0.0775
12/04/2021	95.3997	0.6144	0.7052	1.3570	1.7569	251.8504	10.2861	37.7527	49.8254	0.0775
13/04/2021	95.5981	0.6611	0.7115	1.3931	2.0044	251.5189	10.6871	37.8316	49.8851	0.0775
14/04/2021	95.6576	0.6909	0.6950	1.4126	1.0282	251.7041	9.5536	37.5241	49.6757	0.0767
15/04/2021	97.3694	0.7628	0.6888	1.4594	0.9667	249.6196	6.7713	37.4973	49.6414	0.0774
16/04/2021	95.1928	0.6414	0.7032	1.3877	1.4790	249.1300	9.9198	37.6816	49.8075	0.0777
17/04/2021	95.9145	0.6441	0.7020	1.3665	1.3209	249.0045	9.3661	37.6188	49.7430	0.0778
18/04/2021	91.0954	0.1850	0.6165	1.0779	2.0182	247.0889	9.8205	37.8505	49.8630	0.0777
19/04/2021	93.9680	0.5288	0.6997	1.2791	2.0885	247.7398	11.1979	37.8996	49.9325	0.0778
20/04/2021	95.2317	0.5401	0.7090	1.2835	1.0429	248.7468	8.6131	37.5587	49.7566	0.0776
21/04/2021	94.8351	0.5403	0.6952	1.2893	0.9615	249.7301	8.6044	37.5375	49.7367	0.0772
22/04/2021	94.6318	0.5300	0.7100	1.2759	2.3319	249.0106	8.7199	37.9494	49.9895	0.0776
23/04/2021	96.0335	0.4701	0.6981	1.2071	2.0612	248.1222	8.1246	37.8748	49.9318	0.0772
24/04/2021	95.3963	0.5853	0.6942	1.3271	0.8304	249.6838	7.8328	37.5006	49.7150	0.0777
25/04/2021	96.0753	0.6162	0.6946	1.3618	0.8465	249.1741	7.7329	37.4974	49.7036	0.0771
26/04/2021	95.0060	0.6215	0.6878	1.3806	0.8522	248.7137	7.0246	37.4915	49.6854	0.0774
27/04/2021	95.2602	0.6494	0.6997	1.3843	1.0408	247.7817	8.1482	37.4761	49.5354	0.0774
28/04/2021	95.9581	0.6034	0.6885	1.4275	0.8406	248.9815	8.8148	37.4681	49.6407	0.0777
29/04/2021	96.1908	0.6207	0.7524	1.4003	1.4407	248.3983	11.0105	37.6676	49.7746	0.0777
30/04/2021	95.8063	0.6464	0.6996	1.4408	0.8994	249.0347	13.9318	37.4864	49.6516	0.0778

Mínimo	91.0954	0.1850	0.6165	1.0066	0.8304	244.9586	6.7713	37.4285	49.4778	0.0765
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Observaciones: