

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**



(Valores promedio diarios)

<b>PERMISIONARIO:</b>	Tarahumara Pipeline, S. de R.L. de C.V.
<b>PUNTO DE MEDICIÓN:</b>	El Encino
<b>ZONA DE MEDICIÓN:</b>	<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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/07/2020	96.7123	0.2752	0.8866	1.1618	2.0861	257.5665	8.9166	37.9624	50.2078	0.0782		
02/07/2020	96.6525	0.2804	0.7951	1.0755	2.2383	257.4917	8.2974	38.0342	50.2879	0.0784		
03/07/2020	96.9893	0.2859	0.7773	1.0632	1.9177	257.3269	7.8072	37.9451	50.2413	0.0780		
04/07/2020	97.0994	0.3116	0.7731	1.0848	1.7865	258.8481	7.3500	37.8992	50.1987	0.0768		
05/07/2020	96.6618	0.2880	0.7869	1.0748	2.1974	256.4814	7.1043	38.0434	50.2915	0.0766		
06/07/2020	96.3073	0.2809	0.7786	1.0595	2.5658	255.6893	6.9830	38.1564	50.3649	0.0772		
07/07/2020	96.1813	0.2704	0.7913	1.0617	2.7018	259.3553	7.2095	38.1856	50.3832	0.0776		
08/07/2020	96.3271	0.2685	0.7922	1.0608	2.5675	262.8089	7.0950	38.1403	50.3582	0.0776		
09/07/2020	96.2407	0.2542	0.7940	1.0481	2.6664	261.1968	7.2794	38.1737	50.3866	0.0777		
10/07/2020	95.8725	0.2929	0.7680	1.0609	3.0288	260.6816	7.3629	38.2681	50.4253	0.0778		
11/07/2020	95.4032	0.2582	0.7845	1.0427	3.4828	259.6771	7.1464	38.4243	50.5311	0.0779		
12/07/2020	96.3349	0.2512	0.8033	1.0545	2.5541	258.5708	6.1757	38.1457	50.3684	0.0780		
13/07/2020	96.3880	0.2741	0.7646	1.0387	2.5437	258.7583	5.9036	38.1330	50.3630	0.0781		
14/07/2020	96.4883	0.2596	0.7864	1.0460	2.4282	260.4588	6.0264	38.1019	50.3454	0.0785		
15/07/2020	96.1644	0.2269	0.8425	1.0694	2.7190	261.7533	6.0616	38.1814	50.3878	0.0787		
16/07/2020	96.2012	0.2167	0.8102	1.0269	2.7131	262.5365	6.1699	38.2027	50.4221	0.0789		
17/07/2020	96.2489	0.2610	0.7968	1.0577	2.6469	261.7569	5.9326	38.1648	50.3755	0.0790		
18/07/2020	96.1698	0.2541	0.7852	1.0393	2.7475	258.7836	5.3037	38.1990	50.4052	0.0788		
19/07/2020	95.9870	0.2227	0.8606	1.0832	2.8677	253.2831	5.2466	38.2276	50.4088	0.0788		
20/07/2020	95.9435	0.2300	0.9723	1.2023	2.7886	254.8425	4.7358	38.1615	50.3140	0.0784		
21/07/2020	96.0153	0.2559	0.9490	1.2049	2.7139	254.5618	5.4585	38.1393	50.2939	0.0788		
22/07/2020	96.1089	0.2655	0.9327	1.1982	2.6317	253.5079	5.0416	38.1158	50.2810	0.0786		
23/07/2020	96.1241	0.2446	0.9035	1.1482	2.6758	255.1255	4.7825	38.1418	50.3243	0.0784		
24/07/2020	96.0654	0.2533	0.8698	1.1231	2.7630	253.8247	4.5992	38.1744	50.3526	0.0783		
25/07/2020	95.8168	0.2685	0.9722	1.2407	2.8713	253.4184	4.4270	38.1754	50.2946	0.0782		
26/07/2020	95.0365	0.3113	0.9858	1.2971	3.4405	253.6986	4.5277	38.4052	50.3895	0.0781		
27/07/2020	95.0116	0.3422	0.9396	1.2818	3.5469	253.4192	4.2560	38.4037	50.3884	0.0782		
28/07/2020	96.0261	0.4593	0.8536	1.3128	2.5978	255.6198	5.0941	38.0643	50.1518	0.0781		
29/07/2020	96.0263	0.3881	0.8879	1.2759	2.6239	257.6403	4.4502	38.0926	50.2023	0.0780		
30/07/2020	95.8986	0.3555	0.9612	1.3167	2.7099	258.6077	3.9991	38.1026	50.1970	0.0782		
31/07/2020	95.6717	0.3833	0.9599	1.3431	2.9002	259.1701	3.9709	38.1516	50.2063	0.0783		

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

<b>Mínimo</b>	95.0116	0.2167	0.7646	1.0269	1.7865	253.2831	3.9709	37.8992	50.1518	0.0766		
<b>Promedio</b>	96.1347	0.2835	0.8505	1.1340	2.6685	257.6278	5.9585	38.1522	50.3274	0.0781		
<b>Máximo</b>	97.0994	0.4593	0.9858	1.3431	3.5469	262.8089	8.9166	38.4243	50.5311	0.0790		
<b>Desv. Est.</b>	0.46237921	0.053263158	0.075278656	0.10192895	0.388924338	2.968846296	1.352626175	0.117757863	0.086208623	0.000560306		

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

**(Registros máximos diarios)**



<b>PERMISIONARIO:</b>	Tarahumara Pipeline, S. de R.L. de C.V.
<b>PUNTO DE MEDICIÓN:</b>	El Encino
<b>ZONA DE MEDICIÓN:</b>	<b>RESTO DEL PAÍS</b>

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/07/2020	96.9330	0.3148	1.0566	1.3078	2.4800	258.8850	10.4884	38.0878	50.3112	0.0795
02/07/2020	96.9589	0.3106	0.8196	1.1160	3.0397	258.6509	9.4815	38.2502	50.3859	0.0796
03/07/2020	97.3169	0.3088	0.7961	1.0910	2.2363	258.7290	9.1749	38.0344	50.2913	0.0787
04/07/2020	97.9599	0.3764	0.8024	1.1257	1.9901	259.6043	8.4145	37.9625	50.2318	0.0780
05/07/2020	97.9535	0.3285	0.8130	1.1225	2.7035	259.3193	7.9594	38.2653	50.4261	0.0777
06/07/2020	96.8492	0.3126	0.7974	1.1100	3.1195	257.7659	8.1910	38.3229	50.4634	0.0789
07/07/2020	96.6612	0.2982	0.8351	1.0958	3.5490	260.4562	8.5206	38.4275	50.5136	0.0788
08/07/2020	96.7691	0.3119	0.8436	1.1077	3.0773	266.7081	8.5870	38.2840	50.4276	0.0790
09/07/2020	97.1993	0.2908	0.8185	1.0863	3.9830	262.0708	8.2947	38.5425	50.6000	0.0791
10/07/2020	96.7798	0.3320	0.8283	1.1569	3.8173	262.0865	8.6907	38.5190	50.6003	0.0792
11/07/2020	96.0355	0.2927	0.8294	1.1222	4.1776	260.8907	8.8502	38.6888	50.6906	0.0794
12/07/2020	97.1458	0.2917	0.8393	1.0966	3.4351	260.1534	7.7664	38.4077	50.4966	0.0791
13/07/2020	96.6524	0.3117	0.7751	1.0683	2.8627	259.8803	7.4088	38.2281	50.4203	0.0793
14/07/2020	96.6951	0.2854	0.8039	1.0716	2.7088	261.6295	7.2629	38.1772	50.3811	0.0801
15/07/2020	96.5928	0.2812	0.8840	1.1279	2.9963	263.0462	7.4175	38.2589	50.4470	0.0799
16/07/2020	96.7825	0.2570	0.8418	1.0707	3.3687	264.5592	7.7943	38.4058	50.5482	0.0801
17/07/2020	96.6964	0.3151	0.8244	1.0941	3.0485	264.2013	7.5690	38.2900	50.4551	0.0802
18/07/2020	96.4914	0.2877	0.8061	1.0627	3.0645	263.1005	7.1171	38.2885	50.4527	0.0799
19/07/2020	96.4179	0.2601	0.9859	1.2157	3.2064	255.0922	6.4827	38.3725	50.4820	0.0800
20/07/2020	96.3106	0.2597	1.0327	1.2883	2.9389	256.1738	6.6614	38.1914	50.3988	0.0802
21/07/2020	96.1328	0.2888	0.9778	1.2471	2.9245	258.4553	6.9066	38.2021	50.3611	0.0804
22/07/2020	96.9716	0.3129	0.9901	1.2703	3.0448	255.3090	6.9575	38.2655	50.4151	0.0798
23/07/2020	96.4985	0.2714	0.9616	1.2276	2.8502	256.6723	6.1574	38.2023	50.3799	0.0794
24/07/2020	96.9718	0.2784	0.9748	1.2532	3.0446	255.2708	5.5850	38.2721	50.4382	0.0798
25/07/2020	96.1489	0.2969	1.2356	1.4815	3.2201	255.4647	5.5074	38.2974	50.4081	0.0796
26/07/2020	95.6404	0.3316	1.0433	1.3670	4.2778	254.8059	5.7675	38.7622	50.5900	0.0796
27/07/2020	96.2458	0.4068	1.0640	1.4243	4.4319	254.2557	5.5316	38.7506	50.5871	0.0793
28/07/2020	96.8864	0.6099	0.9510	1.4650	3.4376	256.2226	6.0612	38.3463	50.3072	0.0794
29/07/2020	96.5259	0.4934	0.9660	1.3694	3.1052	258.7154	5.4863	38.3155	50.3319	0.0796
30/07/2020	96.4083	0.3739	1.0357	1.4081	3.2614	259.9670	5.8135	38.2770	50.2963	0.0797
31/07/2020	95.9544	0.4313	0.9943	1.3810	3.3446	260.1396	5.3206	38.3036	50.3078	0.0796

<b>Máximo</b>	97.9599	0.6099	1.2356	1.4815	4.4319	266.7081	10.4884	38.7622	50.6906	0.0804
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**Observaciones:**

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

(Registros mínimos diarios)



<b>PERMISIONARIO:</b>	Tarahumara Pipeline, S. de R.L. de C.V.
<b>PUNTO DE MEDICIÓN:</b>	El Encino
<b>ZONA DE MEDICIÓN:</b>	<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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulhídrico (mg/m <sup>3</sup> )
01/07/2020	96.3490	0.2435	0.8097	1.0854	1.7295	256.4820	7.5243	37.8115	50.0589	0.0776
02/07/2020	95.8029	0.2608	0.7773	1.0506	1.9210	256.4761	7.1717	37.9384	50.2200	0.0776
03/07/2020	96.6408	0.2683	0.7640	1.0414	1.5931	255.8399	6.8284	37.8501	50.1844	0.0772
04/07/2020	96.8639	0.2113	0.7451	0.9892	1.0287	257.9309	6.1568	37.7146	50.1554	0.0757
05/07/2020	96.0562	0.2047	0.7704	0.9803	1.0432	253.7828	6.1574	37.7224	50.1724	0.0759
06/07/2020	95.6989	0.2655	0.7654	1.0379	2.0254	254.1387	5.8309	37.9836	50.2557	0.0760
07/07/2020	95.3255	0.2482	0.7586	1.0309	2.2514	258.2391	6.1189	38.0452	50.3029	0.0769
08/07/2020	95.7682	0.2524	0.7510	1.0141	2.1307	259.6708	5.8588	38.0104	50.2725	0.0769
09/07/2020	94.8855	0.1882	0.7669	0.9657	1.7402	260.4435	5.8967	37.9096	50.2522	0.0768
10/07/2020	95.1392	0.2536	0.7276	1.0016	2.1006	259.1570	6.2970	37.9895	50.2481	0.0771
11/07/2020	94.6302	0.2050	0.7557	1.0022	2.8677	258.2514	5.4981	38.2737	50.4365	0.0772
12/07/2020	95.3856	0.1924	0.7652	0.9901	1.7528	257.1085	4.6154	37.9560	50.2777	0.0772
13/07/2020	96.0703	0.2573	0.7566	1.0255	2.2786	258.0227	4.4503	38.0539	50.3109	0.0772
14/07/2020	96.2055	0.2332	0.7669	1.0217	2.2029	259.2021	4.7141	38.0249	50.2872	0.0771
15/07/2020	95.8367	0.1774	0.7967	0.9869	2.3409	260.5497	4.8271	38.0693	50.3206	0.0765
16/07/2020	95.5612	0.1819	0.7700	0.9750	2.1415	259.9300	4.7669	38.0212	50.3144	0.0769
17/07/2020	95.8573	0.1985	0.7642	1.0051	2.2475	258.3146	4.8078	38.0613	50.3234	0.0782
18/07/2020	95.8251	0.2170	0.7709	1.0051	2.4266	251.1659	3.4931	38.0994	50.3385	0.0780
19/07/2020	95.4178	0.1883	0.7812	1.0068	2.5063	250.7663	3.9562	38.1281	50.3259	0.0780
20/07/2020	95.7294	0.1789	0.8557	1.0447	2.4894	251.2817	0.9293	38.1010	50.2712	0.0766
21/07/2020	95.7492	0.2285	0.8667	1.1114	2.6038	250.2000	4.3032	38.1000	50.2582	0.0781
22/07/2020	95.7705	0.2138	0.8031	1.0499	1.9432	250.1043	4.0009	37.9566	50.2232	0.0776
23/07/2020	95.8636	0.2277	0.8451	1.0778	2.3212	253.5602	3.6538	38.0419	50.2699	0.0778
24/07/2020	95.6317	0.2112	0.8026	1.0531	1.9031	252.5830	3.7352	37.9371	50.2325	0.0775
25/07/2020	95.4311	0.2406	0.8980	1.1497	2.5727	252.8241	3.2566	38.0187	50.0950	0.0775
26/07/2020	93.9867	0.2935	0.9547	1.2608	2.9724	252.7129	3.5024	38.1756	50.2439	0.0774
27/07/2020	94.0194	0.2740	0.8468	1.1878	2.4936	252.8751	2.8661	38.0570	50.1956	0.0775
28/07/2020	95.1118	0.2763	0.7659	1.1845	1.7010	254.1623	4.3721	37.7692	49.9452	0.0773
29/07/2020	95.3864	0.3196	0.7871	1.1549	2.1747	256.4238	3.0778	37.9591	50.1218	0.0771
30/07/2020	95.3046	0.3378	0.9195	1.2793	2.2233	257.4301	2.9263	37.9626	50.0697	0.0775
31/07/2020	95.1992	0.3390	0.9380	1.3056	2.6395	258.3444	2.9840	38.0718	50.1378	0.0776
<b>Mínimo</b>	93.9867	0.1774	0.7276	0.9657	1.0287	250.1043	0.9293	37.7146	49.9452	0.0757

Observaciones: