

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)
01/10/2020	95.7265	0.4499	0.7716	1.2214	2.9829	253.6354	1.4279	38.2123	50.2813	0.0778		
02/10/2020	95.5777	0.4077	0.8462	1.2539	3.1025	253.1752	1.7816	38.2322	50.2878	0.0779		
03/10/2020	95.4661	0.4609	0.7797	1.2406	3.2178	253.2872	3.8890	38.2763	50.3066	0.0785		
04/10/2020	95.2520	0.4458	0.7671	1.2129	3.4321	254.0764	5.5225	38.3636	50.3725	0.0787		
05/10/2020	95.7746	0.4603	0.7757	1.2360	2.9202	256.5219	5.4093	38.1891	50.2587	0.0786		
06/10/2020	96.3087	0.4242	0.8014	1.2256	2.4111	257.8007	5.3363	38.0395	50.1863	0.0785		
07/10/2020	96.3875	0.4092	0.7704	1.1796	2.3983	257.2386	5.2427	38.0412	50.2123	0.0785		
08/10/2020	96.5117	0.2841	0.7890	1.0731	2.3661	256.5528	5.2116	38.0807	50.3146	0.0784		
09/10/2020	96.6375	0.2139	0.8062	1.0201	2.2808	254.6002	5.2898	38.0839	50.3582	0.0782		
10/10/2020	97.3736	0.1773	0.8183	0.9956	1.5911	252.6208	5.0967	37.8833	50.2639	0.0782		
11/10/2020	97.4539	0.1763	0.8394	1.0157	1.4867	252.8305	5.1900	37.8483	50.2347	0.0781		
12/10/2020	97.5405	0.1488	0.8256	0.9744	1.4298	253.3981	5.4813	37.8546	50.2644	0.0780		
13/10/2020	97.8405	0.1682	0.8160	0.9843	1.1464	253.6256	6.1182	37.7540	50.1976	0.0780		
14/10/2020	97.6845	0.4203	0.7760	1.1963	1.0873	254.4553	5.7343	37.6591	49.9823	0.0779		
15/10/2020	97.0852	0.3722	0.7692	1.1414	1.6783	254.2284	6.1405	37.8878	50.1509	0.0780		
16/10/2020	97.3595	0.4020	0.7761	1.1780	1.4006	253.7124	6.1667	37.7738	50.0611	0.0779		
17/10/2020	97.4736	0.3852	0.7683	1.1535	1.3483	254.4429	5.8581	37.7453	50.0604	0.0777		
18/10/2020	97.2213	0.4041	0.8067	1.2108	1.5383	254.7004	5.8577	37.7807	50.0494	0.0776		
19/10/2020	96.9515	0.2259	0.8438	1.0697	1.9314	254.5853	5.9223	37.9564	50.2592	0.0776		
20/10/2020	96.0777	0.1661	0.8152	0.9813	2.8384	254.4376	6.6823	38.2822	50.5006	0.0775		
21/10/2020	96.2876	0.1446	0.8242	0.9688	2.6918	255.2770	6.8793	38.2144	50.4733	0.0774		
22/10/2020	95.8113	0.1977	0.8026	1.0003	3.1175	255.4973	7.3077	38.3372	50.5158	0.0773		
23/10/2020	96.3187	0.2541	0.8109	1.0649	2.5579	254.8170	7.4422	38.1448	50.3622	0.0775		
24/10/2020	96.5931	0.2133	0.7981	1.0115	2.3298	254.5340	7.0079	38.1035	50.3731	0.0775		
25/10/2020	96.9740	0.2089	0.8093	1.0182	1.9221	254.0524	6.5911	37.9972	50.3108	0.0774		
26/10/2020	97.1457	0.2129	0.8262	1.0391	1.7656	253.3299	6.4115	37.9226	50.2571	0.0776		
27/10/2020	97.3836	0.1964	0.8120	1.0083	1.5726	254.5705	8.1239	37.8705	50.2462	0.0783		
28/10/2020	97.3408	0.1927	0.8067	0.9994	1.6018	255.8950	10.3964	37.8974	50.2663	0.0785		
29/10/2020	97.5197	0.1781	0.8279	1.0060	1.4368	254.2963	8.9290	37.8343	50.2306	0.0782		
30/10/2020	97.5826	0.1876	0.8237	1.0113	1.3650	253.7896	7.9087	37.8138	50.2141	0.0779		
31/10/2020	97.4869	0.2030	0.8144	1.0174	1.4443	253.8990	7.6881	37.8416	50.2233	0.0777		

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

Mínimo	95.2520	0.1446	0.7671	0.9688	1.0873	252.6208	1.4279	37.6591	49.9823	0.0773		
Promedio	96.7790	0.2836	0.8038	1.0874	2.0772	254.5124	6.0660	37.9975	50.2605	0.0780		
Máximo	97.8405	0.4609	0.8462	1.2539	3.4321	257.8007	10.3964	38.3636	50.5158	0.0787		
Desv. Est.	0.753228681	0.114753263	0.023757734	0.099471016	0.69814561	1.238694874	1.761929393	0.197022053	0.122874741	0.000398107		

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)
01/10/2020	96.0115	0.4931	0.8668	1.2822	3.2970	255.3952	3.4434	38.3221	50.3676	0.0787
02/10/2020	96.3010	0.4460	0.8904	1.3237	3.4199	254.6376	4.0673	38.3407	50.3703	0.0786
03/10/2020	96.3010	0.5596	0.9475	1.3437	3.7816	254.8100	5.5677	38.4699	50.4855	0.0795
04/10/2020	96.0375	0.5387	0.8092	1.2809	4.3322	255.0515	6.1158	38.6744	50.5610	0.0794
05/10/2020	96.2157	0.5404	0.8034	1.2883	3.3108	257.3925	6.3057	38.3140	50.3624	0.0793
06/10/2020	97.7215	0.4800	0.8773	1.3547	3.0884	259.0551	7.1152	38.2513	50.3114	0.0795
07/10/2020	97.7441	0.4603	0.7849	1.2128	3.2479	259.4278	6.4634	38.2728	50.3188	0.0794
08/10/2020	97.3089	0.3494	0.8167	1.1299	3.3033	258.2343	7.0922	38.3665	50.4878	0.0792
09/10/2020	97.0298	0.2803	0.8292	1.0736	2.7481	257.3709	6.9960	38.2294	50.4899	0.0791
10/10/2020	97.6132	0.2119	0.8250	1.0217	2.3360	254.3710	7.3741	38.0920	50.3636	0.0794
11/10/2020	97.7031	0.2091	0.9779	1.1653	1.8770	253.7921	7.1040	37.9908	50.3359	0.0796
12/10/2020	97.9290	0.1672	0.8445	0.9921	1.8962	254.4382	6.4020	38.0041	50.3416	0.0793
13/10/2020	97.9588	0.2999	0.8259	1.1009	1.2319	254.7280	7.7589	37.7861	50.2278	0.0786
14/10/2020	97.7830	0.7527	0.8061	1.4722	1.2920	255.9620	7.0842	37.8124	50.2019	0.0788
15/10/2020	97.5319	0.4313	0.8029	1.2027	1.9550	256.3361	7.8309	38.0950	50.2876	0.0789
16/10/2020	97.9412	0.6396	0.7926	1.3716	2.0636	254.7651	7.1860	38.0901	50.2637	0.0787
17/10/2020	97.9434	0.5242	0.8038	1.2752	1.6136	256.3663	6.7949	37.8795	50.2718	0.0785
18/10/2020	97.6060	0.4885	0.8755	1.2878	1.9491	256.1986	7.4554	37.9030	50.1345	0.0784
19/10/2020	97.8156	0.3396	0.8910	1.2165	3.0303	256.0132	6.8843	38.2944	50.4726	0.0785
20/10/2020	96.5912	0.1838	0.8369	0.9981	3.7011	255.9459	8.0346	38.7508	50.7762	0.0785
21/10/2020	96.9000	0.1668	0.8678	1.0094	3.4181	256.6379	8.1388	38.4297	50.5978	0.0785
22/10/2020	96.3353	0.2623	0.8169	1.0655	3.7001	257.0422	8.6932	38.5901	50.6523	0.0783
23/10/2020	96.8938	0.2883	0.8297	1.0993	3.7376	256.3419	9.6175	38.4904	50.5887	0.0782
24/10/2020	97.1683	0.3564	0.8263	1.1549	3.2861	256.2656	8.6702	38.3776	50.5138	0.0784
25/10/2020	97.3297	0.2669	0.8363	1.0505	2.3125	255.7606	8.1146	38.1095	50.3855	0.0783
26/10/2020	97.3856	0.2530	0.8547	1.0757	1.9842	254.8850	7.4070	37.9852	50.2994	0.0783
27/10/2020	97.5721	0.2169	0.8298	1.0227	1.8022	255.5239	11.6120	37.9593	50.3211	0.0794
28/10/2020	97.7138	0.2341	0.8272	1.0392	2.3321	257.4355	12.6530	38.1809	50.4393	0.0791
29/10/2020	97.6703	0.2146	0.8423	1.0242	1.5359	255.7053	10.8540	37.8849	50.2645	0.0789
30/10/2020	97.7626	0.2564	0.8515	1.0598	1.5846	254.7013	9.7162	37.9079	50.2734	0.0790
31/10/2020	97.6819	0.2580	0.8278	1.0615	1.6319	255.3446	9.2140	37.8929	50.2560	0.0784

Máximo	97.9588	0.7527	0.9779	1.4722	4.3322	259.4278	12.6530	38.7508	50.7762	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:	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)
01/10/2020	95.4179	0.4120	0.7521	1.1780	2.7083	252.1514	0.1788	38.1331	50.2246	0.0766
02/10/2020	95.2973	0.2450	0.8100	1.1232	2.4497	251.8754	0.1838	38.1311	50.2016	0.0771
03/10/2020	94.8810	0.2450	0.7334	1.1073	2.4497	252.1727	0.4861	38.1187	50.1848	0.0776
04/10/2020	94.2796	0.3528	0.7356	1.1179	2.7310	253.4113	4.9488	38.1650	50.2532	0.0779
05/10/2020	95.3601	0.4093	0.7479	1.1791	2.5100	254.9733	4.4217	38.0711	50.1695	0.0778
06/10/2020	95.6245	0.3291	0.7631	1.1387	1.0856	256.8728	3.9077	37.6736	50.0137	0.0778
07/10/2020	95.5031	0.3409	0.7500	1.1062	1.0656	255.8692	4.1877	37.6576	49.9948	0.0777
08/10/2020	95.5565	0.2398	0.7749	1.0239	1.6146	254.6872	4.0859	37.8849	50.2217	0.0777
09/10/2020	96.1352	0.1282	0.7912	0.9483	1.8826	251.8848	4.2926	37.9574	50.2743	0.0776
10/10/2020	96.5960	0.1535	0.8078	0.9694	1.3500	251.1913	3.5911	37.8079	50.2167	0.0775
11/10/2020	97.0518	0.1403	0.8172	0.9706	1.2631	251.8142	3.5434	37.7809	50.1615	0.0774
12/10/2020	97.0276	0.1325	0.8073	0.9414	1.0769	252.8998	3.9531	37.7357	50.1960	0.0772
13/10/2020	97.7119	0.1417	0.8010	0.9518	1.0439	252.9658	5.2914	37.7120	50.0871	0.0773
14/10/2020	97.5226	0.2221	0.7195	1.0189	0.8844	253.3301	4.5496	37.4903	49.6760	0.0771
15/10/2020	96.6495	0.2812	0.7507	1.0519	1.2776	252.7451	4.7520	37.7396	50.0566	0.0772
16/10/2020	96.6366	0.2805	0.7320	1.0548	0.8873	252.7853	5.4149	37.6097	49.8766	0.0774
17/10/2020	97.2015	0.1572	0.7402	0.9603	0.9309	253.6130	4.9208	37.6455	49.9357	0.0771
18/10/2020	96.7950	0.3236	0.7561	1.1266	1.1477	253.5213	4.5819	37.6606	49.9541	0.0769
19/10/2020	95.7791	0.1232	0.8132	0.9509	1.1841	253.7073	4.9792	37.7598	50.1095	0.0769
20/10/2020	94.8838	0.1435	0.8032	0.9571	2.3797	253.0502	5.5490	38.1149	50.4046	0.0769
21/10/2020	95.5698	0.1249	0.7899	0.9391	2.0591	253.5228	5.4460	38.0074	50.3328	0.0768
22/10/2020	95.0935	0.1339	0.7839	0.9363	2.5788	254.0729	6.0928	38.2020	50.4298	0.0767
23/10/2020	95.2082	0.2201	0.7832	1.0138	1.9995	253.3373	6.2176	37.9711	50.2584	0.0769
24/10/2020	95.5819	0.1704	0.7699	0.9446	1.7752	253.0487	5.8451	37.9303	50.2330	0.0768
25/10/2020	96.5428	0.1651	0.7727	0.9793	1.5838	252.8164	5.4243	37.9029	50.2632	0.0768
26/10/2020	96.9229	0.1852	0.8136	1.0157	1.5617	251.5452	5.4298	37.8617	50.2277	0.0770
27/10/2020	97.1723	0.1657	0.8009	0.9724	1.3860	253.2646	6.5075	37.8162	50.2093	0.0773
28/10/2020	96.5136	0.1472	0.7968	0.9588	1.2557	254.8842	9.1687	37.7864	50.2041	0.0777
29/10/2020	97.4094	0.1549	0.8086	0.9832	1.2803	252.7443	7.9942	37.7796	50.1828	0.0772
30/10/2020	97.3132	0.1547	0.8034	0.9911	1.2119	253.0778	7.2530	37.7565	50.1421	0.0772
31/10/2020	97.2888	0.1561	0.8034	0.9785	1.2139	252.6666	6.9948	37.7765	50.1592	0.0773

Mínimo	94.2796	0.1232	0.7195	0.9363	0.8844	251.1913	0.1788	37.4903	49.6760	0.0766
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Observaciones: