

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)
01/11/2022	97.6281	0.7313	0.7967	1.5279	0.8283	247.5423	11.7522	37.4506	49.6326	0.1453		
02/11/2022	97.6566	0.7087	0.8080	1.5167	0.8117	247.0201	11.5505	37.4497	49.6426	0.1381		
03/11/2022	97.6331	0.6855	0.8215	1.5070	0.8437	246.5800	12.2323	37.4630	49.6604	0.1689		
04/11/2022	97.7069	0.6035	0.8530	1.4565	0.8216	245.3365	11.9561	37.4751	49.7106	0.1520		
05/11/2022	97.4603	0.5411	0.8814	1.4225	1.0999	245.6929	11.0490	37.5684	49.7955	0.1339		
06/11/2022	97.4728	0.5317	0.8872	1.4189	1.0914	245.9852	10.4370	37.5672	49.7988	0.1355		
07/11/2022	97.1666	0.4448	0.9783	1.4232	1.3743	246.5016	9.7904	37.6573	49.8698	0.1227		
08/11/2022	97.2574	0.4371	1.0091	1.4462	1.2759	246.3027	9.6666	37.6114	49.8345	0.0822		
09/11/2022	97.2766	0.4429	0.9733	1.4162	1.2919	247.6635	8.9023	37.6243	49.8546	0.1130		
10/11/2022	97.3494	0.4617	0.9131	1.3748	1.2613	246.9700	8.6202	37.6308	49.8730	0.1064		
11/11/2022	97.3044	0.5275	0.8905	1.4179	1.2622	245.6336	8.4610	37.6155	49.8282	0.1690		
12/11/2022	97.1837	0.4244	0.9983	1.4227	1.3759	245.4716	8.3338	37.6472	49.8692	0.1365		
13/11/2022	97.0435	0.4069	1.0219	1.4288	1.5083	245.7396	8.4958	37.6836	49.8916	0.1374		
14/11/2022	97.0791	0.4331	0.9936	1.4267	1.4741	244.4630	8.3782	37.6751	49.8814	0.1095		
15/11/2022	97.2156	0.4502	0.9906	1.4409	1.3270	245.3521	8.0616	37.6257	49.8421	0.1259		
16/11/2022	97.1397	0.4376	1.0100	1.4476	1.3701	245.0878	7.3598	37.6540	49.8583	0.1581		
17/11/2022	97.1841	0.5214	0.9586	1.4800	1.3190	244.9466	7.2670	37.6090	49.7972	0.2319		
18/11/2022	97.2672	0.5432	0.9209	1.4641	1.2506	245.1264	7.6876	37.5963	49.7919	0.1896		
19/11/2022	97.2524	0.6123	0.8496	1.4619	1.2675	245.0851	7.7387	37.6021	49.7797	0.1714		
20/11/2022	97.2634	0.5636	0.8932	1.4568	1.2626	246.1063	7.6472	37.6020	49.7937	0.2439		
21/11/2022	97.1894	0.5240	0.8985	1.4226	1.3608	246.0041	7.5349	37.6488	49.8461	0.3008		
22/11/2022	97.4536	0.5191	0.9170	1.4361	1.0962	246.2043	8.3773	37.5603	49.7898	0.3052		
23/11/2022	97.4309	0.5261	0.9294	1.4555	1.0945	246.0643	8.3162	37.5555	49.7764	0.3054		
24/11/2022	97.5759	0.5017	0.9456	1.4473	0.9592	246.5002	7.7462	37.5192	49.7650	0.3213		
25/11/2022	97.4474	0.5666	0.8708	1.4374	1.0812	247.2701	5.9085	37.5691	49.7828	0.4203		
26/11/2022	97.3700	0.5269	0.9295	1.4564	1.1563	249.4072	6.9066	37.5719	49.7853	0.4388		
27/11/2022	97.5529	0.5985	0.8773	1.4758	0.9546	249.6282	7.0812	37.5067	49.7213	0.4993		
28/11/2022	97.2357	0.6534	0.8678	1.5212	1.1486	249.3481	7.0469	37.5918	49.7361	0.5598		
29/11/2022	97.3974	0.5684	0.9393	1.5077	1.0742	248.8159	6.8868	37.5310	49.7279	0.4810		
30/11/2022	97.2789	0.3380	0.9154	1.2534	1.4205	246.8251	6.3042	37.7425	50.0237	0.3415		

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

Mínimo	97.0435	0.3380	0.7967	1.2534	0.8117	244.4630	5.9085	37.4497	49.6326	0.0822		
Promedio	97.3491	0.5277	0.9180	1.4457	1.1821	246.4891	8.5832	37.5868	49.7987	0.2315		
Máximo	97.7069	0.7313	1.0219	1.5279	1.5083	249.6282	12.2323	37.7425	50.0237	0.5598		
Desv. Est.	0.179074272	0.092745193	0.061680282	0.051043676	0.198613283	1.370662325	1.725832805	0.071429614	0.08115525	0.134412433		

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)
01/11/2022	97.7111	0.8383	0.8673	1.5582	0.9150	249.8963	12.4482	37.4823	49.6762	0.1967
02/11/2022	97.7799	0.8398	0.8637	1.5629	0.9213	249.2483	12.2421	37.4831	49.6804	0.2082
03/11/2022	97.7551	0.7354	0.8837	1.5297	1.1925	248.7407	12.7697	37.5678	49.7007	0.2422
04/11/2022	97.7962	0.6846	0.8969	1.4934	0.8840	246.6563	12.6418	37.4978	49.7587	0.2497
05/11/2022	97.7667	0.5810	0.9328	1.4309	1.5423	247.3713	11.7486	37.6989	49.8816	0.2652
06/11/2022	97.6142	0.5831	0.9785	1.4508	1.3184	248.1180	10.9410	37.6263	49.8362	0.2297
07/11/2022	97.4132	0.5007	1.0539	1.4706	2.3177	248.0187	10.5226	38.0061	50.0968	0.2059
08/11/2022	97.3816	0.4607	1.0664	1.4794	1.3858	247.2124	9.9738	37.6460	49.8614	0.1798
09/11/2022	97.4425	0.6287	1.0683	1.4551	1.4268	248.5942	9.4834	37.7093	50.0464	0.1961
10/11/2022	97.5618	0.5881	1.0054	1.4863	1.4056	248.2124	8.9415	37.7497	50.1563	0.1661
11/11/2022	97.5182	0.6494	0.9715	1.4423	1.7394	246.7591	8.7031	37.7628	49.9055	0.2705
12/11/2022	97.3116	0.4410	1.0226	1.4473	1.4740	246.9676	8.8484	37.6806	49.8964	0.2960
13/11/2022	97.2069	0.4275	1.0539	1.4493	1.5751	247.8481	8.9974	37.7079	49.9250	0.2343
14/11/2022	97.1504	0.4944	1.0118	1.4639	1.5416	245.7682	8.9396	37.7158	49.9664	0.1872
15/11/2022	97.3205	0.4971	1.0301	1.4772	1.4003	246.8507	8.3809	37.6494	49.8828	0.2196
16/11/2022	97.3324	0.4861	1.0389	1.4740	2.1798	246.7359	8.1227	38.1705	50.2014	0.2521
17/11/2022	97.3952	0.6484	1.0050	1.5122	1.4182	246.0336	7.9644	37.6419	49.8402	0.3085
18/11/2022	97.4605	0.7271	1.0860	1.5107	1.4321	246.3765	8.3269	37.6391	49.8340	0.3946
19/11/2022	97.3792	0.6694	0.9034	1.4935	1.7135	245.5945	8.5007	37.7397	49.8564	0.3322
20/11/2022	97.4101	0.6381	0.9480	1.4721	1.4340	246.3354	8.0141	37.6631	49.8348	0.3401
21/11/2022	97.4686	0.5939	0.9546	1.4429	2.1348	246.8193	8.5709	37.9032	49.9948	0.4718
22/11/2022	97.5594	0.5640	0.9456	1.4563	1.1463	246.9153	9.1482	37.5724	49.8100	0.4877
23/11/2022	97.6315	0.6638	1.0027	1.5335	1.2457	247.2231	9.0929	37.6084	49.8141	0.4741
24/11/2022	97.6793	0.5263	0.9966	1.4766	1.1311	247.5409	9.0073	37.5614	49.7862	0.5057
25/11/2022	97.6580	0.6465	0.8942	1.5036	1.5199	248.2272	7.1717	37.7714	49.9005	0.4964
26/11/2022	97.5925	0.6207	0.9679	1.5237	1.5975	251.3842	7.9334	37.6848	49.9264	0.5821
27/11/2022	97.6551	0.6823	0.9388	1.5603	1.0580	252.4639	7.7931	37.5487	49.7823	0.6248
28/11/2022	97.5846	0.6879	0.9205	1.5483	1.5369	250.5607	7.8092	37.7705	49.8607	0.7328
29/11/2022	97.4984	0.7065	0.9906	1.5522	1.2500	251.0971	7.5268	37.5912	49.7937	0.6504
30/11/2022	97.7018	0.7146	0.9767	1.6012	2.3087	249.7100	7.1127	38.1830	50.4966	0.7528

Máximo	97.7962	0.8398	1.0860	1.6012	2.3177	252.4639	12.7697	38.1830	50.4966	0.7528
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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)
01/11/2022	97.5604	0.6430	0.7193	1.5058	0.7200	246.1617	10.5772	37.4053	49.5665	0.0395
02/11/2022	97.5443	0.6461	0.7213	1.4930	0.6744	245.9008	10.1619	37.3954	49.5584	0.0741
03/11/2022	97.2428	0.6214	0.7868	1.4642	0.7580	245.4156	11.7541	37.4380	49.6290	0.0840
04/11/2022	97.6193	0.5322	0.8088	1.4037	0.7855	244.3746	10.5008	37.4547	49.6672	0.0799
05/11/2022	97.0302	0.4749	0.8461	1.4078	0.7971	244.8342	9.9875	37.4793	49.7327	0.0267
06/11/2022	97.2297	0.4435	0.8308	1.3962	0.9645	244.8216	9.1370	37.5305	49.7600	0.0415
07/11/2022	96.1661	0.4156	0.9442	1.3754	1.1497	245.6813	8.5554	37.5685	49.7883	0.0213
08/11/2022	97.1343	0.4071	0.9630	1.4149	1.1850	245.5165	9.3859	37.5940	49.8121	0.0276
09/11/2022	97.1070	0.1825	0.8101	1.2438	1.1262	246.9070	8.1817	37.5686	49.7673	0.0383
10/11/2022	97.1282	0.1013	0.8226	1.1011	1.1614	245.7944	8.3170	37.5912	49.7824	0.0305
11/11/2022	96.8162	0.4363	0.7674	1.4049	1.0534	244.7086	8.0029	37.5535	49.7630	0.0722
12/11/2022	97.0501	0.4024	0.9672	1.4031	1.2671	244.4125	6.9501	37.6237	49.8545	0.0597
13/11/2022	96.9607	0.3549	1.0011	1.3685	1.4090	244.4128	6.7347	37.6577	49.8720	0.0679
14/11/2022	96.9909	0.3387	0.9579	1.3381	1.4014	243.6086	7.5274	37.6516	49.8487	0.0310
15/11/2022	97.1356	0.3958	0.9496	1.4000	1.2234	244.3925	6.7005	37.5959	49.8093	0.0506
16/11/2022	96.0286	0.3912	0.9692	1.3694	1.2086	243.6987	5.7092	37.5877	49.8146	0.0677
17/11/2022	97.0558	0.4680	0.8170	1.4554	1.1332	244.0511	6.0804	37.5635	49.7435	0.1253
18/11/2022	97.0594	0.4240	0.7278	1.4421	1.0689	244.2236	5.9767	37.5446	49.7239	0.0472
19/11/2022	96.7955	0.5791	0.7999	1.4394	1.1423	244.2657	6.8526	37.5623	49.7404	0.0607
20/11/2022	97.0983	0.4911	0.8189	1.4364	1.1338	245.4354	6.9793	37.5666	49.7640	0.1579
21/11/2022	96.3549	0.4883	0.8218	1.3963	1.0843	245.3086	6.1729	37.5559	49.7846	0.1841
22/11/2022	97.3811	0.4927	0.8590	1.4124	1.0007	245.7241	6.8011	37.5404	49.7736	0.1865
23/11/2022	97.2490	0.4858	0.7609	1.4190	0.9168	245.2645	6.7490	37.4963	49.7050	0.2042
24/11/2022	97.3683	0.4793	0.9182	1.4258	0.8806	245.9090	6.3337	37.4940	49.7433	0.2432
25/11/2022	96.8948	0.5393	0.8480	1.4006	0.9263	246.0509	4.5620	37.5047	49.6955	0.3260
26/11/2022	96.8930	0.3793	0.8930	1.2976	0.9321	248.5887	4.6682	37.4920	49.6845	0.2792
27/11/2022	97.4281	0.5085	0.8404	1.4386	0.8451	248.0547	5.9078	37.4603	49.6508	0.3765
28/11/2022	96.7932	0.5765	0.8387	1.4841	0.8788	248.4408	5.2157	37.4691	49.6701	0.4103
29/11/2022	97.2477	0.4917	0.8447	1.4746	0.9590	246.9614	5.3560	37.4829	49.6464	0.3505
30/11/2022	96.6767	0.0091	0.8423	0.9294	0.9293	244.5300	4.9407	37.4697	49.6204	0.0299

Mínimo	96.0286	0.0091	0.7193	0.9294	0.6744	243.6086	4.5620	37.3954	49.5584	0.0213
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Observaciones: