

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL



(Valores promedio diarios)

PERMISIONARIO:	TARAHUMARA PIPELINE
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)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/10/2016	91.5754	0.7055	1.4123	2.1178	6.0335	244.6662	25.8970	38.8574	50.1743	0.0847		
02/10/2016	91.4650	0.6574	1.6393	2.2967	5.9440	242.8511	16.5743	38.7754	50.0587	0.0801		
03/10/2016	91.2195	0.6048	1.6929	2.2977	6.1963	241.0968	8.8502	38.8412	50.1085	0.0755		
04/10/2016	91.3527	0.5662	1.7918	2.3581	5.9995	240.6500	5.9941	38.7618	50.0448	0.0687		
05/10/2016	91.5141	0.6064	1.6226	2.2291	5.9706	241.0067	4.8488	38.8013	50.1154	0.1053		
06/10/2016	91.4881	0.7214	1.3521	2.0735	6.2055	242.8261	4.8055	38.8947	50.2119	0.1030		
07/10/2016	91.6316	0.7296	1.2927	2.0223	6.1114	245.1171	55.9701	38.8904	50.2302	0.0194		
08/10/2016	91.0197	0.7177	1.2899	2.0076	6.8082	244.2818	85.9594	39.0485	50.3309	0.0218		
09/10/2016	91.4698	0.7081	1.2713	1.9794	6.3691	245.0354	93.2550	38.9438	50.2853	0.0191		
10/10/2016	92.0302	0.7346	1.1031	1.8377	5.9165	244.8710	83.9047	38.8907	50.3114	0.0327		
11/10/2016	91.7307	0.7132	1.1041	1.8173	6.2443	245.1786	74.7662	38.9865	50.3806	0.0218		
12/10/2016	91.4583	0.6841	1.2672	1.9513	6.3560	247.7443	67.5377	38.9834	50.3258	0.0195		
13/10/2016	90.5910	0.3297	1.9748	2.3045	6.7610	249.9075	60.2159	39.0318	50.2786	0.0206		
14/10/2016	91.2041	0.3734	1.8605	2.2340	6.2839	249.5222	53.8228	38.8810	50.2132	0.0147		
15/10/2016	90.7163	0.2853	2.0997	2.3851	6.5663	246.8550	47.2614	38.9380	50.1992	0.0169		
16/10/2016	90.4466	0.3108	2.1257	2.4366	6.7978	245.0170	42.8603	38.9746	50.1919	0.0179		
17/10/2016	90.6931	0.2740	2.2205	2.4945	6.4838	245.1482	52.7138	38.8710	50.1147	0.0196		
18/10/2016	90.4095	0.2977	2.1076	2.4053	6.7346	243.8349	75.8379	38.9116	50.1109	0.0154		
19/10/2016	90.4247	0.2208	2.3413	2.5621	6.6579	243.2715	80.2499	38.9086	50.1189	0.0165		
20/10/2016	90.6177	0.3142	2.0882	2.4024	6.6530	242.8185	78.0564	38.9519	50.1929	0.0309		
21/10/2016	90.9496	0.6030	1.5255	2.1285	6.6835	244.2172	85.4728	39.0112	50.2820	0.0249		
22/10/2016	90.4730	0.6549	1.4570	2.1119	7.2353	245.1427	86.9831	39.1393	50.3513	0.0173		
23/10/2016	91.0831	0.7008	1.3038	2.0046	6.7008	244.3758	85.1666	39.0485	50.3358	0.0133		
24/10/2016	91.3020	0.7217	1.1262	1.8479	6.6433	244.0260	81.2958	39.0892	50.4239	0.0169		
25/10/2016	91.2619	0.6852	1.2426	1.9278	6.5818	244.0427	71.1404	39.0607	50.3804	0.0124		
26/10/2016	91.4006	0.6847	1.2908	1.9755	6.4466	243.9208	64.5813	38.9626	50.3019	0.0164		
27/10/2016	91.0430	0.6502	1.3487	1.9989	6.6668	243.6652	58.8191	39.0879	50.3724	0.0137		
28/10/2016	90.6412	0.4907	1.7044	2.1951	6.8450	244.4874	53.8584	39.0808	50.3182	0.0150		
29/10/2016	90.6718	0.3165	2.1070	2.4236	6.5732	244.6990	47.6291	38.9253	50.1677	0.0169		
30/10/2016	90.2673	0.3683	1.9615	2.3298	6.7928	243.8776	45.1591	39.2188	50.3648	0.0024		
31/10/2016	90.2867	0.4355	1.8741	2.3096	6.8679	243.6656	38.9440	39.2044	50.3502	0.0133		

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

Mínimo	90.2673	0.2208	1.1031	1.8173	5.9165	240.6500	4.8055	38.7618	50.0448	0.0024		
Promedio	91.0464	0.5441	1.6322	2.1763	6.4881	244.4458	56.0784	38.9669	50.2467	0.0312		
Máximo	92.0302	0.7346	2.3413	2.5621	7.2353	249.9075	93.2550	39.2188	50.4239	0.1053		
Desv. Est.	0.482645536	0.17906326	0.377605263	0.210472674	0.329206029	2.036973534	26.97798082	0.115236339	0.106911991	0.028562082		

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros máximos diarios)



PERMISIONARIO:	TARAHUMARA PIPELINE
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)
01/10/2016	91.9724	0.7841	1.8087	2.5928	6.3941	246.4995	48.4700	39.0365	50.3028	0.1399
02/10/2016	92.0484	0.8318	1.9257	2.7575	6.1786	244.9575	24.0291	38.8602	50.1122	0.1987
03/10/2016	91.3890	0.6474	2.0292	2.6766	6.2778	242.7488	10.2974	38.9042	50.1610	0.1225
04/10/2016	91.5852	0.6134	2.0760	2.6894	6.7891	242.8636	6.9857	39.0730	50.2246	0.1180
05/10/2016	92.0422	0.6984	2.0641	2.7626	6.9921	243.1747	7.5691	39.1719	50.2995	0.1737
06/10/2016	91.9765	0.7704	1.6482	2.4186	6.7506	243.9713	9.3097	39.0462	50.3003	0.1783
07/10/2016	92.5340	0.7785	1.4316	2.2101	6.6097	246.5793	61.0661	39.0159	50.2840	0.0506
08/10/2016	91.5769	0.7555	1.3322	2.0877	7.1700	245.5710	96.3899	39.1494	50.3877	0.0586
09/10/2016	91.8961	0.7764	1.3623	2.1387	6.8624	246.2134	98.2795	39.0556	50.3094	0.0556
10/10/2016	92.4519	0.8217	1.3088	2.1306	6.2771	246.4614	91.9099	38.9609	50.3319	0.0890
11/10/2016	92.2322	0.7433	1.1409	1.8842	6.5726	246.7113	82.5351	39.1447	50.4731	0.0636
12/10/2016	91.6774	0.7401	1.6430	2.3831	6.8538	249.2235	72.8780	39.1053	50.3743	0.0536
13/10/2016	91.4347	0.5205	2.3971	2.9177	7.3756	251.5577	64.8677	39.1114	50.2329	0.0589
14/10/2016	91.5627	0.4244	2.1132	2.5376	6.8570	251.0898	57.7308	39.0168	50.2258	0.0393
15/10/2016	91.1007	0.3823	2.3502	2.7325	7.2891	249.0042	51.3835	39.2415	50.3484	0.0798
16/10/2016	90.9385	0.4298	2.3973	2.8271	7.3151	247.3029	45.5223	39.1093	50.2381	0.0470
17/10/2016	92.1415	0.3524	2.5563	2.9086	7.0744	247.7254	59.3628	39.0331	50.1626	0.0814
18/10/2016	90.7681	0.3496	3.4834	0.3496	6.8925	245.4467	91.1053	38.9537	50.1191	0.0474
19/10/2016	90.8711	0.2948	2.5779	2.8728	7.1668	245.3852	89.5888	39.0153	50.1201	0.0470
20/10/2016	91.4605	0.4615	2.6191	3.0807	7.3235	244.9571	82.4352	39.1454	50.2656	0.0583
21/10/2016	91.4411	0.7304	1.7450	2.4754	7.9084	246.4120	93.1781	39.3326	50.4603	0.0950
22/10/2016	91.3131	0.7423	1.7415	2.4839	7.7949	246.6300	102.2294	39.2870	50.3994	0.0623
23/10/2016	91.4174	0.7751	1.5588	2.3339	7.1021	246.3638	93.3357	39.1491	50.3753	0.0437
24/10/2016	91.8459	0.7598	1.1793	1.9392	7.4220	245.7794	96.5339	39.3421	50.5803	0.0397
25/10/2016	91.7257	0.7286	1.3816	2.1102	7.0459	245.7072	79.0241	39.2068	50.4798	0.0282
26/10/2016	91.6681	0.7250	1.5560	2.2810	6.7905	250.1011	72.4440	39.0609	50.3569	0.0493
27/10/2016	91.5718	0.7239	1.6350	2.3589	7.0481	245.1535	63.6317	39.2439	50.4604	0.0457
28/10/2016	91.4861	0.6508	2.1689	2.8197	7.5262	246.3261	59.8985	39.2329	50.3368	0.0424
29/10/2016	91.1655	0.3857	2.2835	2.6693	7.0402	246.9342	52.2997	39.0305	50.2148	0.0634
30/10/2016	91.8919	0.4907	2.1856	2.6763	7.6524	247.0426	46.0952	39.4887	50.4802	0.0643
31/10/2016	92.1845	0.7730	2.2688	3.0418	8.0506	246.2338	41.7307	39.6014	50.5335	0.0397
Máximo	92.5340	0.8318	3.4834	3.0807	8.0506	251.5577	102.2294	39.6014	50.5803	0.1987

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros mínimos diarios)



PERMISIONARIO:	TARAHUMARA PIPELINE
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)
01/10/2016	91.0019	0.5937	1.1456	1.7393	5.6828	242.8965	10.2042	38.7206	50.0870	0.0340
02/10/2016	91.0739	0.5050	1.2951	1.8001	5.5356	241.3676	8.9747	38.6684	50.0090	0.0181
03/10/2016	91.0092	0.5504	1.5355	2.0858	6.0932	240.0012	6.7722	38.7138	49.9830	0.0106
04/10/2016	90.2959	0.4173	1.6755	2.0929	5.8433	238.5934	5.2689	38.6977	50.0004	0.0101
05/10/2016	90.0568	0.3588	1.4222	1.7811	5.4892	239.0439	3.3332	38.6506	50.0271	0.0379
06/10/2016	90.9166	0.5123	1.2710	1.7834	5.5811	241.7681	2.2779	38.7137	50.1169	0.0433
07/10/2016	91.0385	0.6718	1.1561	1.8279	5.2874	243.5158	54.6326	38.6656	50.1226	0.0026
08/10/2016	90.6591	0.6887	1.1673	1.8561	6.3302	242.0271	62.7968	38.9589	50.3151	0.0029
09/10/2016	90.9026	0.6566	1.1943	1.8509	6.0536	244.0182	88.1102	38.8647	50.2773	0.0039
10/10/2016	91.5813	0.6250	1.0220	1.6471	5.4775	243.5699	78.5908	38.8135	50.2893	0.0022
11/10/2016	91.3080	0.6894	1.0798	1.7692	5.7952	244.2409	70.9759	38.8636	50.3318	0.0026
12/10/2016	90.7334	0.4707	1.1667	1.6374	6.1604	246.3712	63.9216	38.9360	50.3033	0.0021
13/10/2016	89.6711	0.2004	1.4832	1.6836	6.2643	248.5807	57.1069	38.9630	50.3156	0.0032
14/10/2016	90.4551	0.2889	1.7398	2.0288	6.0143	248.0709	50.7323	38.7931	50.1775	0.0020
15/10/2016	90.7681	0.2948	1.1793	1.4742	6.7905	244.7073	44.7159	38.9537	50.2187	0.0020
16/10/2016	90.7681	0.2948	1.1793	1.4742	6.7905	244.7073	41.0603	38.9537	50.2187	0.0024
17/10/2016	89.9440	0.1444	2.0727	2.2171	5.3019	242.9195	45.0971	38.5711	50.0637	0.0021
18/10/2016	90.1620	0.2567	1.8473	0.2567	6.5186	242.4975	61.3349	38.8604	50.1124	0.0020
19/10/2016	89.7905	0.0958	2.2304	2.3262	6.2965	241.4845	74.7657	38.8055	50.0807	0.0026
20/10/2016	89.6075	0.2063	1.5880	1.7943	6.0215	241.0761	75.9681	38.8147	50.1786	0.0032
21/10/2016	89.8117	0.4351	1.3534	1.7885	6.2119	242.7588	75.4324	38.8617	50.2113	0.0025
22/10/2016	89.6875	0.5191	1.2920	1.8111	6.4454	243.9814	84.0864	38.9385	50.2671	0.0028
23/10/2016	90.5898	0.5947	1.1078	1.7025	6.4176	242.9270	76.3499	38.9444	50.2652	0.0023
24/10/2016	90.5104	0.6949	1.0639	1.7589	6.0775	242.6849	76.0569	38.9277	50.3195	0.0032
25/10/2016	90.8606	0.6278	1.1448	1.7726	6.1870	242.7308	66.1905	38.9600	50.3362	0.0026
26/10/2016	91.0374	0.5602	1.1943	1.7545	6.1280	242.5332	60.6310	38.8755	50.2339	0.0025
27/10/2016	90.5498	0.5060	1.2591	1.7650	6.2107	242.3214	55.5432	38.9787	50.3364	0.0027
28/10/2016	89.6838	0.2863	1.3184	1.6048	6.2900	242.8917	50.5250	38.9184	50.2710	0.0025
29/10/2016	90.2080	0.2145	1.9509	2.1654	6.0075	242.5999	45.1591	38.7595	50.0700	0.0024
30/10/2016	89.1521	0.2804	1.5742	1.8546	5.6492	241.2584	41.1968	38.8493	50.2421	0.0024
31/10/2016	88.7853	0.2889	1.2028	1.4918	5.4307	241.1524	37.2227	38.8317	50.2006	0.0025

Mínimo	88.7853	0.0958	1.0220	0.2567	5.2874	238.5934	2.2779	38.5711	49.9830	0.0020
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Observaciones: