

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 Rocío (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)
01/09/2017	91.2714	0.4017	1.6682	2.0699	6.3261	263.2148	13.7276	39.0097	50.3652	0.9501	1.0000	0.0050
02/09/2017	91.2714	0.4017	1.6682	2.0699	6.3261	263.2148	12.7485	39.0097	50.3652	0.9501		
03/09/2017	91.7205	0.4548	1.3912	1.8460	6.0992	262.8199	12.4162	39.0412	50.4705	0.9503		
04/09/2017	91.2703	0.4319	1.6268	2.0588	6.3173	262.5279	11.8495	39.0344	50.3772	0.9502		
05/09/2017	90.5744	0.3412	1.9554	2.2965	6.7560	262.5690	11.2903	39.0728	50.3149	0.9501		
06/09/2017	91.3879	0.3906	1.6676	2.0582	6.1888	262.6038	11.4295	39.0005	50.3675	0.9501		
07/09/2017	91.4502	0.3580	1.7159	2.0739	6.2071	262.9188	11.7488	38.9337	50.3301	0.9501		
08/09/2017	91.3260	0.4086	1.4019	1.8105	6.3861	262.5863	12.3735	39.2087	50.5927	0.9501		
09/09/2017	91.5516	0.4893	1.0683	1.5577	6.2345	262.4308	13.3178	39.3802	50.7838	0.9500		
10/09/2017	91.5577	0.4903	1.1447	1.6350	6.3181	262.8671	14.3149	39.2727	50.6884	0.9500		
11/09/2017	91.0534	0.5048	1.2162	1.7210	6.5640	262.7107	15.4487	39.4157	50.7276	0.9502		
12/09/2017	90.0634	0.4683	1.1768	1.6451	6.7999	262.1146	15.5225	40.0395	51.1202	0.9502		
13/09/2017	89.4670	0.4352	1.2718	1.7070	6.9013	261.7879	14.8313	40.3134	51.2536	0.9503		
14/09/2017	88.4047	0.3253	1.6276	1.9528	7.7275	261.5946	13.6526	40.4361	51.2407	0.9503		
15/09/2017	88.1318	0.3407	1.7097	2.0504	8.1032	261.2066	12.8364	40.3669	51.1566	0.9503		
16/09/2017	88.6948	0.3589	1.7988	2.1577	7.9231	260.6443	21.7703	39.9657	50.8799	0.9501		
17/09/2017	89.0537	0.3381	1.5043	1.8423	7.9722	260.3253	25.5391	40.0464	51.0690	0.9500		
18/09/2017	89.1939	0.3001	1.6794	1.9796	7.5696	260.1524	23.7816	39.9725	50.9748	0.9500		
19/09/2017	88.6967	0.3284	1.6002	1.9286	7.7247	261.4029	22.1746	40.3094	51.1797	0.9500		
20/09/2017	89.4465	0.3235	1.5217	1.8452	7.6429	263.4118	19.6520	39.9109	50.9945	0.9501		
21/09/2017	89.4822	0.2736	1.2565	1.5302	7.7020	263.7788	17.5713	40.1671	51.2894	0.9498		
22/09/2017	89.8853	0.3682	1.2076	1.5758	7.2281	264.4917	16.6059	39.9609	51.1180	0.9499		
23/09/2017	89.4168	0.4063	1.0658	1.4721	7.5876	*	18.0273	*	*	0.9496		
24/09/2017	89.4147	0.4063	1.0672	1.4736	7.5887	*	18.3143	*	*	0.9496		
25/09/2017	89.4142	0.4065	1.0684	1.4749	7.5882	*	18.3038	*	*	0.9494		
26/09/2017	89.4126	0.4068	1.0692	1.4760	7.5884	*	17.7215	*	*	0.9494		
27/09/2017	89.4104	0.4073	1.0699	1.4772	7.5890	*	17.7618	*	*	0.9494		
28/09/2017	89.4117	0.4077	1.0707	1.4784	7.5870	*	17.6220	*	*	0.9493		
29/09/2017	89.4115	0.4081	1.0704	1.4785	7.5864	*	16.7483	*	*	0.9492		
30/09/2017	89.4114	0.4085	1.0710	1.4795	7.5853	*	16.4909	*	*	0.9491		

*/ Los valores trimestrales se deberán reportar en los meses de marzo, junio, septiembre y diciembre de cada año, respecto del trimestre inmediato anterior.

Mínimo	88.1318	0.2736	1.0658	1.4721	6.0992	260.1524	11.2903	38.9337	50.3149	0.9491		
Promedio	90.0086	0.3930	1.3811	1.7741	7.1239	262.3352	16.1864	39.6304	50.8027	0.9499		
Máximo	91.7205	0.5048	1.9554	2.2965	8.1032	264.4917	25.5391	40.4361	51.2894	0.9503		
Desv. Est.	1.090415312	0.056922744	0.283085659	0.258366468	0.665724513	1.09934306	3.759700823	0.545338199	0.353953774	0.000350811		

Observaciones: **Nota: A partir del día 23 de Septiembre a las 00:00 hrs (HORA DEL CENTRO DE MEXICO) la CCC Norte II comenzó con actividades de Mantenimiento Mayor y no hubo consumo de gas natural. Esta condición será la misma hasta aproximadamente el día 08 de Octubre"**

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 Sulhídrico (mg/m ³)
01/09/2017	91.8774	0.5007	2.1949	2.6955	6.8330	264.4092	14.6606	39.1643	50.4247	0.9503
02/09/2017	91.4425	0.4055	1.9792	2.3847	6.9747	264.0463	13.3110	39.1865	50.4719	0.9503
03/09/2017	92.2250	0.5444	1.7778	2.3222	6.4731	264.2933	12.8808	39.1064	50.4004	0.9505
04/09/2017	91.8055	0.5547	1.8261	2.3808	6.7515	264.0131	12.5332	39.1453	50.4344	0.9507
05/09/2017	91.1371	0.3635	2.0539	2.4174	7.1327	264.0457	11.6927	39.1755	50.3618	0.9503
06/09/2017	92.0141	0.4849	1.9011	2.3859	6.5089	263.8141	11.6511	39.1571	50.4692	0.9503
07/09/2017	91.8826	0.4220	2.1714	2.5934	6.7459	264.1741	12.1390	39.0928	50.4029	0.9506
08/09/2017	91.9012	0.4903	1.6687	2.1590	6.8350	264.2311	12.9150	39.5276	50.8703	0.9503
09/09/2017	92.0710	0.5679	1.2325	1.8004	6.5477	263.9289	13.9485	39.8094	51.0695	0.9503
10/09/2017	92.0491	0.5396	1.3970	1.9366	6.7514	264.3797	14.9157	39.4247	50.7844	0.9503
11/09/2017	91.5030	0.5816	1.2939	1.8756	7.1235	264.0106	16.0604	39.6919	50.9525	0.9506
12/09/2017	91.2180	0.5244	1.2412	1.7656	7.5063	265.0986	16.1504	40.8629	51.6509	0.9504
13/09/2017	90.0670	0.5103	1.4163	1.9266	7.3003	264.1452	15.6935	40.8206	51.5915	0.9505
14/09/2017	89.8209	0.4303	2.2091	2.6394	9.1775	265.9351	14.8946	42.3531	52.5626	0.9506
15/09/2017	89.9712	0.4762	1.9979	2.4740	9.1612	264.5673	13.4972	41.1125	51.6035	0.9505
16/09/2017	89.3892	0.4721	1.9734	2.4454	8.4135	262.4476	26.8734	40.2511	50.9786	0.9504
17/09/2017	90.1464	0.4251	1.9563	2.3814	9.5925	263.1770	26.9404	40.7305	51.7200	0.9504
18/09/2017	89.8236	0.3529	2.0147	2.3677	8.0005	262.5740	24.4717	40.3587	51.0508	0.9503
19/09/2017	89.3799	0.3939	1.7570	2.1509	8.2089	263.8662	23.5647	40.8154	51.5220	0.9505
20/09/2017	90.5861	0.3831	1.7943	2.1775	8.7137	265.9180	21.6348	40.7810	51.6021	0.9504
21/09/2017	90.2349	0.3123	1.4887	1.8009	8.3121	266.2147	18.9140	40.4208	51.4382	0.9501
22/09/2017	91.0128	0.4928	1.9341	2.4270	7.5903	267.4535	17.3770	40.3314	51.3418	0.9502
23/09/2017	89.4182	0.4065	1.0666	1.4731	7.5886	*	22.7975	*	*	0.9503
24/09/2017	89.4180	0.4064	1.0684	1.4748	7.5901	*	23.2488	*	*	0.9497
25/09/2017	89.4159	0.4068	1.0703	1.4770	7.5900	*	23.3388	*	*	0.9496
26/09/2017	89.4142	0.4071	1.0709	1.4780	7.5897	*	22.0228	*	*	0.9497
27/09/2017	89.4122	0.4077	1.0718	1.4794	7.5907	*	21.1487	*	*	0.9496
28/09/2017	89.4133	0.4079	1.0714	1.4793	7.5909	*	20.5317	*	*	0.9495
29/09/2017	89.4140	0.4084	1.0721	1.4805	7.5876	*	20.8837	*	*	0.9495
30/09/2017	89.4132	0.4088	1.0720	1.4807	7.5873	*	19.4280	*	*	0.9494
Máximo	92.2250	0.5816	2.2091	2.6955	9.5925	267.4535	26.9404	42.3531	52.5626	0.9507

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 Sulhídrico (mg/m ³)
01/09/2017	90.4526	0.2773	1.3156	1.5929	5.9311	262.3090	13.2595	38.8548	50.2834	0.9500
02/09/2017	90.5616	0.2666	1.4370	1.7036	6.2418	261.8632	12.3991	38.9098	50.3122	0.9499
03/09/2017	90.9885	0.3812	1.0910	1.4722	5.7104	261.6215	12.1018	38.9138	50.3953	0.9499
04/09/2017	90.7375	0.3061	1.2511	1.5572	6.0343	261.3348	11.4270	38.9037	50.2894	0.9500
05/09/2017	90.1290	0.2890	1.8616	2.1507	6.3150	261.5740	10.9552	38.9422	50.2760	0.9498
06/09/2017	90.9291	0.2971	1.3896	1.6867	5.8262	261.6119	11.2557	38.8693	50.3241	0.9498
07/09/2017	90.6373	0.2052	1.4923	1.6975	5.8040	261.7230	11.4860	38.7594	50.2163	0.9492
08/09/2017	90.8899	0.3481	1.0172	1.3653	5.8909	259.8906	12.0360	38.8591	50.3127	0.9498
09/09/2017	91.0066	0.4064	0.9327	1.3391	5.6654	260.8329	12.8957	39.1965	50.6608	0.9497
10/09/2017	91.0707	0.4042	1.0027	1.4069	6.0681	261.6836	13.9461	39.1836	50.6971	0.9498
11/09/2017	90.5116	0.4062	1.1096	1.5158	6.1048	261.5178	15.0069	39.2099	50.5695	0.9499
12/09/2017	88.6419	0.4128	1.0812	1.4940	6.3582	259.5263	15.2590	39.3163	50.6513	0.9499
13/09/2017	88.6334	0.3919	1.1344	1.5264	6.5368	259.8039	14.4749	40.0288	51.0773	0.9497
14/09/2017	85.4612	0.1838	1.1384	1.3221	6.7363	256.1438	12.9770	39.7946	50.7744	0.9499
15/09/2017	86.3615	0.2602	1.2420	1.5022	6.6695	257.8347	12.2843	39.6825	50.7377	0.9500
16/09/2017	87.7154	0.2787	1.3840	1.6627	7.4303	257.9157	12.5829	39.6739	50.7177	0.9497
17/09/2017	87.9553	0.2623	1.0130	1.2752	7.1424	257.6423	24.2072	39.5737	50.7495	0.9496
18/09/2017	87.8807	0.2241	1.4177	1.6417	7.0999	257.8978	23.3748	39.4632	50.5897	0.9497
19/09/2017	87.8690	0.2818	1.4664	1.7482	7.3248	259.7356	21.3449	40.0118	50.9906	0.9497
20/09/2017	87.9290	0.2649	1.2585	1.5234	6.9843	259.4711	18.6477	39.5357	50.8163	0.9494
21/09/2017	88.7249	0.2407	1.0970	1.3376	7.1011	262.3997	16.9220	39.9842	51.2266	0.9495
22/09/2017	89.2841	0.2606	0.9454	1.2060	6.3887	260.6672	14.9473	39.1004	50.3640	0.9494
23/09/2017	89.4147	0.4062	1.0641	1.4703	7.5865	*	14.1838	*	*	0.9493
24/09/2017	89.4131	0.4062	1.0664	1.4726	7.5860	*	14.1043	*	*	0.9494
25/09/2017	89.4122	0.4064	1.0675	1.4739	7.5864	*	13.4370	*	*	0.9490
26/09/2017	89.4106	0.4066	1.0686	1.4752	7.5867	*	13.7747	*	*	0.9491
27/09/2017	89.4085	0.4070	1.0693	1.4764	7.5865	*	15.1485	*	*	0.9491
28/09/2017	89.4075	0.4074	1.0696	1.4770	7.5856	*	15.3502	*	*	0.9491
29/09/2017	89.4082	0.4079	1.0689	1.4768	7.5850	*	14.3750	*	*	0.9490
30/09/2017	89.4097	0.4082	1.0692	1.4774	7.5841	*	14.7624	*	*	0.9488

Mínimo										
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Observaciones: