

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)
01/11/2018	96.7349	0.1151	0.8758	0.9909	2.1291	255.4551	12.2525	38.1045	50.4072	0.9700		
02/11/2018	96.6659	0.0986	0.9689	1.0675	2.0897	256.8953	12.6124	38.0858	50.3647	0.9701		
03/11/2018	97.5905	0.0925	0.8363	0.9288	1.4011	256.6352	12.3023	37.8792	50.3137	0.9700		
04/11/2018	97.2858	0.0996	0.8834	0.9830	1.6206	257.0990	11.7360	37.9382	50.3199	0.9700		
05/11/2018	96.4231	0.0985	0.9589	1.0574	2.2452	249.9140	11.3180	38.1887	50.4277	0.9701		
06/11/2018	96.7088	0.1041	1.0578	1.1619	2.0493	258.0100	11.0354	37.9739	50.2558	0.9701		
07/11/2018	96.1312	0.1264	1.0370	1.1635	2.4986	260.0313	10.5564	38.1786	50.3662	0.9702		
08/11/2018	96.6000	0.1167	0.9987	1.1154	2.1817	259.5039	10.4060	38.0430	50.3137	0.9703		
09/11/2018	96.9391	0.1101	1.0182	1.1282	1.8624	257.6936	10.3078	37.9283	50.2439	0.9703		
10/11/2018	96.8225	0.1113	1.1239	1.2352	1.8877	260.8026	9.7928	37.8850	50.1689	0.9702		
11/11/2018	97.2422	0.1055	1.0203	1.1258	1.5779	259.4133	9.5023	37.8378	50.1943	0.9701		
12/11/2018	97.4043	0.0957	0.9987	1.0944	1.4520	258.4314	9.1349	37.8106	50.1962	0.9709		
13/11/2018	97.7013	0.0962	0.8963	0.9925	1.2746	260.8961	8.7858	37.7888	50.2311	0.9708		
14/11/2018	97.7595	0.0960	0.8435	0.9395	1.2630	261.9309	8.9250	37.8097	50.2681	0.9706		
15/11/2018	97.6761	0.0988	0.8314	0.9302	1.3609	259.9685	8.9730	37.8371	50.2876	0.9705		
16/11/2018	97.6709	0.1160	0.7903	0.9062	1.4016	262.1230	8.9736	37.8512	50.3026	0.9703		
17/11/2018	97.0570	0.1251	0.7667	0.8918	1.8944	261.4448	8.6523	38.0838	50.4393	0.9701		
18/11/2018	96.8871	0.1250	0.7748	0.8998	1.9038	261.4762	8.5228	38.1287	50.4606	0.9700		
19/11/2018	96.3531	0.1101	0.8930	1.0031	2.4579	257.4279	7.8777	38.2136	50.4650	0.9701		
20/11/2018	95.8590	0.1234	0.7967	0.9202	3.0632	257.6682	7.7639	38.3993	50.6060	0.9701		
21/11/2018	96.0074	0.1459	0.7851	0.9310	2.9595	257.4636	7.5122	38.3351	50.5592	0.9699		
22/11/2018	95.8724	0.1330	0.9090	1.0419	2.9246	257.0538	7.1799	38.3182	50.5008	0.9697		
23/11/2018	95.2864	0.1484	0.9351	1.0835	3.4156	257.1274	7.0912	38.4739	50.5660	0.9698		
24/11/2018	95.5557	0.1339	0.7934	0.9273	3.3701	257.1155	7.1590	38.4790	50.6455	0.9699		
25/11/2018	95.4043	0.1396	0.8088	0.9484	3.4855	255.5909	6.8984	38.5122	50.6532	0.9702		
26/11/2018	95.4497	0.1336	0.8282	0.9619	3.3553	256.6978	6.9704	38.5158	50.6500	0.9701		
27/11/2018	95.8984	0.1208	0.8288	0.9496	2.9445	257.5548	7.0879	38.3883	50.5864	0.9697		
28/11/2018	96.1259	0.1360	1.0166	1.1526	2.6521	258.2891	7.0379	38.1434	50.3492	0.9696		
29/11/2018	96.4852	0.1261	0.8297	0.9558	2.4923	257.8419	7.1933	38.1705	50.4589	0.9694		
30/11/2018	96.7591	0.1107	0.7655	0.8761	2.3237	259.1669	7.1568	38.1376	50.4812	0.9696		

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

Mínimo	95.2864	0.0925	0.7655	0.8761	1.2630	249.9140	6.8984	37.7888	50.1689	0.9694		
Promedio	96.6119	0.1164	0.8957	1.0121	2.2513	258.2241	9.0239	38.1147	50.4028	0.9701		
Máximo	97.7595	0.1484	1.1239	1.2352	3.4855	262.1230	12.6124	38.5158	50.6532	0.9709		
Desv. Est.	0.741030893	0.016162279	0.101612406	0.09881119	0.696009054	2.433717718	1.828678566	0.232407688	0.146684387	0.000336689		

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 Sulhídrico (mg/m ³)
01/11/2018	97.4352	0.1389	0.9772	1.1161	2.7285	256.6803	13.1173	38.2892	50.5175	0.9730
02/11/2018	97.7393	0.1069	1.0706	1.1775	2.7032	257.5428	13.6015	38.2884	50.4362	0.9718
03/11/2018	98.1350	0.1306	0.9297	1.0604	4.7132	260.0059	13.3036	39.3275	51.0878	0.9718
04/11/2018	97.6493	0.1100	0.9523	1.0624	2.0722	258.1418	12.7076	38.1135	50.4028	0.9718
05/11/2018	96.8042	0.1176	0.9928	1.1103	2.6709	258.7107	12.1862	38.3716	50.5257	0.9718
06/11/2018	97.1741	0.1250	1.1473	1.2723	2.5559	259.6287	12.0000	38.1145	50.3238	0.9718
07/11/2018	96.9063	0.1439	1.1936	1.3374	3.8821	261.5423	11.6648	38.8465	50.7884	0.9718
08/11/2018	97.0508	0.1321	1.1079	1.2400	2.5589	260.8357	11.2551	38.2900	50.4586	0.9718
09/11/2018	97.2913	0.1195	1.0665	1.1860	2.3248	260.7802	11.0688	38.0915	50.3320	0.9718
10/11/2018	97.2619	0.1408	1.2456	1.3864	2.2330	261.2803	10.7336	37.9681	50.1858	0.9718
11/11/2018	97.7075	0.1529	1.3300	1.4829	1.9876	261.0433	10.1377	37.8844	50.1094	0.9718
12/11/2018	97.8504	0.1077	1.1800	1.2877	1.8670	260.4509	10.1377	37.9179	50.2071	0.9730
13/11/2018	98.0911	0.1201	1.1481	1.2683	1.8682	261.5872	9.9515	37.9169	50.2430	0.9730
14/11/2018	97.9068	0.1137	0.8875	1.0012	1.4289	262.2989	9.9142	37.8621	50.2950	0.9730
15/11/2018	97.9399	0.1072	0.8849	0.9921	1.9639	263.0735	9.8397	38.0489	50.3995	0.9730
16/11/2018	97.8589	0.1304	0.8259	0.9563	1.5408	262.8160	9.8397	37.8906	50.3209	0.9730
17/11/2018	97.7113	0.1359	0.8049	0.9408	2.8283	264.1392	9.4673	38.5430	50.7063	0.9730
18/11/2018	97.9572	0.1501	0.8049	0.9550	2.6515	268.0993	9.5790	38.5913	50.7269	0.9742
19/11/2018	97.5647	0.1732	0.9919	1.1651	3.3394	260.6550	9.0576	38.7649	50.7332	0.9730
20/11/2018	96.5733	0.1592	0.9175	1.0767	3.7402	259.1657	8.5734	38.8028	50.8437	0.9730
21/11/2018	96.3652	0.1862	0.8326	1.0188	3.6888	258.5309	8.4616	38.5424	50.6884	0.9730
22/11/2018	96.9501	0.1677	1.0681	1.2358	3.9733	259.1755	8.0147	38.6267	50.7145	0.9730
23/11/2018	96.1726	0.1833	1.0774	1.2607	4.6089	259.3011	7.7167	38.9273	50.8626	0.9718
24/11/2018	96.0086	0.1697	0.8701	1.0398	3.7749	258.3520	7.9030	38.6564	50.7581	0.9718
25/11/2018	96.0104	0.1969	0.8710	1.0679	3.8113	257.6298	7.5677	38.6544	50.7223	0.9730
26/11/2018	95.8576	0.1699	0.8536	1.0236	3.6796	257.3166	7.6422	38.6974	50.7423	0.9730
27/11/2018	96.4017	0.1602	0.8488	1.0090	3.2943	258.2111	7.9030	38.5770	50.6788	0.9718
28/11/2018	96.5178	0.1696	1.2104	1.3800	2.9930	258.9266	7.8657	38.2327	50.3536	0.9718
29/11/2018	97.2766	0.1902	1.0177	1.2079	3.0835	259.9867	7.8657	38.3170	50.4949	0.9718
30/11/2018	97.6981	0.1483	0.7936	0.9420	2.6974	259.8204	8.0147	38.4280	50.6566	0.9730
Máximo	98.1350	0.1969	1.3300	1.4829	4.7132	268.0993	13.6015	39.3275	51.0878	0.9742

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)
01/11/2018	96.1435	0.0884	0.8279	0.9162	1.5301	253.3126	12.2525	37.9037	50.3107	0.9700
02/11/2018	95.8556	0.0880	0.8636	0.9516	1.2485	254.3858	12.6124	37.8158	50.2675	0.9701
03/11/2018	93.3310	0.0792	0.7903	0.8694	0.9669	252.9317	12.3023	37.7347	50.2573	0.9700
04/11/2018	96.6783	0.0826	0.8413	0.9240	1.3393	256.3785	11.7360	37.8378	50.2785	0.9700
05/11/2018	95.8970	0.0872	0.9197	1.0069	1.9772	244.8554	11.3180	38.0653	50.3692	0.9701
06/11/2018	96.1734	0.0846	0.9715	1.0561	1.6412	246.9810	11.0354	37.8672	50.2179	0.9701
07/11/2018	94.4537	0.1024	0.8869	0.9893	1.7652	256.8096	10.5564	37.8505	50.1390	0.9702
08/11/2018	96.0036	0.1049	0.8938	0.9986	1.8913	258.2871	10.4060	37.9676	50.3208	0.9703
09/11/2018	96.4164	0.1007	0.9568	1.0575	1.5256	247.6371	10.3078	37.8154	50.1776	0.9703
10/11/2018	96.3959	0.1007	0.9940	1.0947	1.5954	259.1746	9.7928	37.8223	50.1797	0.9702
11/11/2018	96.5270	0.0907	0.8596	0.9504	1.2484	258.2974	9.5023	37.7465	50.1717	0.9701
12/11/2018	96.8297	0.0825	0.8414	0.9239	1.1851	257.3777	9.1349	37.7374	50.1949	0.9709
13/11/2018	96.9772	0.0726	0.7842	0.8567	0.9102	258.3452	8.7858	37.6894	50.1899	0.9708
14/11/2018	97.5698	0.0872	0.7861	0.8733	1.1809	260.7411	8.9250	37.7818	50.2645	0.9706
15/11/2018	96.9784	0.0931	0.7900	0.8831	1.1585	250.9690	8.9730	38.9152	51.7821	0.9705
16/11/2018	97.5191	0.0948	0.7694	0.8642	1.2152	261.8801	8.9736	38.8326	51.6514	0.9703
17/11/2018	95.9994	0.1113	0.7523	0.8636	1.3849	261.0557	8.6523	39.0416	51.8934	0.9701
18/11/2018	95.8334	0.1078	0.7497	0.8575	1.1142	259.4134	8.5228	40.5033	53.8939	0.9700
19/11/2018	94.8537	0.0898	0.7692	0.8590	1.4909	256.3084	7.8777	42.6753	56.6825	0.9701
20/11/2018	94.8617	0.0895	0.7553	0.8448	2.4607	256.1640	7.7639	44.7836	59.2213	0.9701
21/11/2018	95.3196	0.1299	0.7499	0.8798	2.6292	256.2932	7.5122	44.9758	59.4141	0.9699
22/11/2018	94.9685	0.0977	0.7687	0.8664	2.1039	255.5836	7.1799	44.5075	58.9652	0.9697
23/11/2018	94.1909	0.1281	0.8227	0.9508	2.7194	256.0450	7.0912	44.7438	59.0579	0.9698
24/11/2018	95.0823	0.1196	0.7556	0.8752	2.9020	256.5469	7.1590	44.0836	58.1353	0.9699
25/11/2018	94.9569	0.1212	0.7570	0.8782	3.0330	254.9119	6.8984	44.8317	59.1462	0.9702
26/11/2018	94.9631	0.1190	0.7941	0.9131	3.0006	255.3882	6.9704	45.3626	59.7679	0.9701
27/11/2018	95.3602	0.1067	0.8030	0.9098	2.5937	256.0146	7.0879	44.0987	58.2768	0.9697
28/11/2018	95.5966	0.1076	0.8267	0.9342	2.4165	257.4160	7.0379	43.1056	56.9964	0.9696
29/11/2018	95.8184	0.0958	0.7678	0.8636	1.7900	257.0146	7.1933	42.0309	55.7578	0.9694
30/11/2018	96.1027	0.0894	0.7501	0.8395	1.4057	257.1716	7.1568	41.2803	54.8711	0.9696
Mínimo	93.3310	0.0726	0.7497	0.8395	0.9102	244.8554	6.8984	37.6894	50.1390	0.9694

Observaciones: