

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)
01/09/2018	95.6133	0.1073	0.8621	0.9693	3.1960	261.7861	7.0805	38.4736	50.6291	0.0442	1.0000	0.0050
02/09/2018	94.9302	0.0994	0.9596	1.0589	3.7203	262.2496	6.5861	38.6384	50.6825	0.0489		
03/09/2018	95.6659	0.0984	0.9300	1.0285	3.0148	260.5587	6.7635	38.4489	50.5890	0.0496		
04/09/2018	95.4079	0.0942	0.9448	1.0391	3.1644	260.5308	9.1746	38.5467	50.6403	0.0546		
05/09/2018	95.5024	0.0962	0.9558	1.0520	3.0500	257.7312	6.1524	38.5256	50.6217	0.0318		
06/09/2018	95.4011	0.0993	0.9941	1.0934	3.1120	257.0637	5.8327	38.5236	50.6004	0.0451		
07/09/2018	95.0145	0.0987	0.9353	1.0340	3.6106	256.5783	6.4112	38.6446	50.6974	0.0618		
08/09/2018	95.2626	0.0861	0.9752	1.0613	3.4091	258.2902	6.8468	38.5273	50.6216	0.0399		
09/09/2018	95.6951	0.0872	0.9726	1.0598	3.0539	259.6353	7.2536	38.3783	50.5376	0.0483		
10/09/2018	95.9102	0.0921	0.9334	1.0256	2.8567	260.9880	9.1262	38.3493	50.5356	0.0440		
11/09/2018	95.7878	0.0937	0.9847	1.0784	2.9262	261.1616	8.0192	38.3481	50.5101	0.0333		
12/09/2018	95.7092	0.1069	0.9935	1.1004	2.9662	261.1425	7.1636	38.3649	50.5057	0.0411		
13/09/2018	95.6031	0.0973	1.0977	1.1950	3.0322	259.2558	6.7468	38.3063	50.4319	0.0434		
14/09/2018	95.4010	0.0894	1.1126	1.2021	3.1702	258.9701	6.8657	38.3818	50.4730	0.0371		
15/09/2018	95.6271	0.0829	1.0405	1.1234	3.0548	258.8768	7.1445	38.3569	50.4969	0.0445		
16/09/2018	95.1928	0.1005	1.0109	1.1114	3.4975	255.5729	9.7015	38.4878	50.5728	0.0455		
17/09/2018	95.1836	0.1006	0.9626	1.0632	3.5379	256.4763	9.8481	38.5264	50.6169	0.0381		
18/09/2018	94.7168	0.1178	0.9218	1.0396	3.9523	256.7631	8.6325	38.7098	50.7275	0.0508		
19/09/2018	94.3862	0.1284	0.9254	1.0538	4.2535	256.3683	7.3324	38.7990	50.7691	0.0411		
20/09/2018	94.0747	0.1286	0.9403	1.0689	4.5558	256.4476	8.6043	38.8803	50.8080	0.0433		
21/09/2018	93.8735	0.1334	0.9235	1.0569	4.6725	256.4964	6.5587	38.9883	50.8730	0.0494		
22/09/2018	93.7073	0.1355	0.9647	1.1002	4.7954	256.4998	5.2275	39.0054	50.8624	0.0507		
23/09/2018	94.2198	0.1609	0.9668	1.1277	4.4345	253.7168	7.1813	38.7643	50.7087	0.0399		
24/09/2018	94.0080	0.1207	1.0894	1.2101	4.5813	253.2582	8.3171	38.7600	50.6774	0.3014		
25/09/2018	94.3814	0.1193	0.9778	1.0971	4.3376	252.7897	7.9952	38.7182	50.7060	0.0899		
26/09/2018	94.6308	0.1136	0.9879	1.1014	4.0270	251.8383	7.9399	38.6719	50.6788	0.0750		
27/09/2018	94.7786	0.1120	0.9860	1.0980	3.9112	251.2049	7.8736	38.6207	50.6517	0.0725		
28/09/2018	94.4302	0.1687	0.9385	1.1072	4.1590	252.8013	6.3549	38.7464	50.7050	0.0449		
29/09/2018	94.1177	0.1551	0.9623	1.1174	4.4187	253.0842	5.9395	38.8462	50.7601	0.0427		
30/09/2018	93.9660	0.1688	1.0066	1.1753	4.5093	252.6696	6.0250	38.8467	50.7304	0.0489		

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

Mínimo	93.7073	0.0829	0.8621	0.9693	2.8567	251.2049	5.2275	38.3063	50.4319	0.0318		
Promedio	94.9400	0.1131	0.9752	1.0883	3.6994	257.0269	7.3566	38.6062	50.6474	0.0567		
Máximo	95.9102	0.1688	1.1126	1.2101	4.7954	262.2496	9.8481	39.0054	50.8730	0.3014		
Desv. Est.	0.679136522	0.024572296	0.05424829	0.055190129	0.639295944	3.24728246	1.179475545	0.200239158	0.110898434	0.047828074		

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)
01/09/2018	96.5125	0.1368	1.0899	1.2267	4.1490	263.0871	8.2270	38.7015	50.6611	0.2096
02/09/2018	95.1744	0.1265	1.1593	1.2857	4.1171	263.5996	7.0482	38.8306	50.7981	0.1291
03/09/2018	96.3897	0.1137	1.0560	1.1698	3.6665	262.7316	12.1372	38.6584	50.6628	0.1280
04/09/2018	96.1782	0.1141	0.9677	1.0818	4.5382	263.0852	16.5781	39.2753	51.0509	0.1465
05/09/2018	96.1091	0.1132	0.9781	1.0913	3.3535	260.4769	10.0675	38.6548	50.6765	0.0761
06/09/2018	95.8549	0.1114	1.0769	1.1882	3.4477	258.4965	6.6900	38.6605	50.6452	0.1465
07/09/2018	95.6644	0.1311	0.9880	1.1191	5.6790	259.3730	6.9091	39.4475	51.1389	0.2542
08/09/2018	95.9086	0.1128	1.0001	1.1129	5.0455	259.0724	7.0966	39.1242	50.9452	0.1639
09/09/2018	95.9951	0.1029	1.0971	1.2001	3.6317	260.4901	9.0818	38.5744	50.6631	0.1153
10/09/2018	96.1127	0.1006	1.0043	1.1049	3.0665	261.6963	10.0266	38.4397	50.5831	0.1085
11/09/2018	96.0472	0.1088	1.0058	1.1146	3.1093	262.3798	9.1016	38.4094	50.5495	0.0827
12/09/2018	96.8033	0.1208	1.0837	1.2046	3.2165	261.9454	7.9818	38.4877	50.5718	0.1386
13/09/2018	96.6656	0.1235	1.4603	1.5839	3.4903	261.4296	7.4988	38.4566	50.4559	0.0920
14/09/2018	95.5861	0.1253	1.4477	1.5730	3.3058	260.1485	10.9062	38.4379	50.4719	0.0922
15/09/2018	95.7482	0.0899	1.0985	1.1884	3.1413	259.8383	9.2393	38.4024	50.5216	0.1345
16/09/2018	95.6889	0.1166	1.1106	1.2272	3.8858	258.9761	16.3521	38.5960	50.6163	0.1309
17/09/2018	95.5770	0.1155	1.0615	1.1770	3.8948	256.3382	16.2963	38.7066	50.7258	0.1010
18/09/2018	95.1692	0.1581	0.9461	1.1042	4.5712	257.9642	15.8015	38.8723	50.8005	0.1275
19/09/2018	94.6777	0.1418	0.9574	1.0992	4.4447	257.1216	15.3198	38.8812	50.8098	0.1019
20/09/2018	94.5451	0.1404	0.9622	1.1026	5.2150	256.2444	12.4245	39.0624	50.9107	0.1148
21/09/2018	94.0600	0.1439	0.9618	1.1057	4.9416	256.1443	15.8176	39.0501	50.9165	0.1158
22/09/2018	94.0677	0.1647	1.0336	1.1983	5.0128	255.3675	12.5214	39.1919	50.9830	0.2892
23/09/2018	94.4478	0.2232	1.0134	1.2366	4.7838	254.1891	9.2134	38.8545	50.7621	0.1114
24/09/2018	94.4753	0.1341	1.2269	1.3610	4.9689	251.7399	14.2183	38.9049	50.7638	0.1366
25/09/2018	94.6979	0.1406	1.0716	1.2122	5.4231	251.5414	9.3928	39.1179	50.9182	0.5206
26/09/2018	94.8363	0.1227	1.0091	1.1318	4.5664	250.5564	13.0887	38.7986	50.7526	0.1897
27/09/2018	95.0192	0.1221	1.0228	1.1449	4.0977	249.8984	12.7496	38.6810	50.6783	0.1975
28/09/2018	94.9011	0.2033	1.0037	1.2070	4.4242	251.0479	7.1562	38.8798	50.7737	0.1261
29/09/2018	94.6893	0.1815	1.0098	1.1913	4.7676	252.2731	6.6757	38.9969	50.8355	0.0957
30/09/2018	94.4702	0.1855	1.0438	1.2293	5.0867	253.3909	12.3209	39.1591	50.9217	0.1000
Máximo	96.8033	0.2232	1.4603	1.5839	5.6790	263.5996	16.5781	39.4475	51.1389	0.5206

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)
01/09/2018	94.3833	0.0869	0.7391	0.8259	2.3623	260.1629	6.0761	38.2387	50.5317	0.0079
02/09/2018	94.4263	0.0827	0.8944	0.9771	3.4942	261.5184	5.9395	38.5763	50.6625	0.0078
03/09/2018	94.8177	0.0795	0.8922	0.9717	2.4285	259.9230	5.5546	38.2210	50.4744	0.0080
04/09/2018	93.4969	0.0785	0.8931	0.9717	2.5592	259.3244	5.6980	38.2889	50.5159	0.0092
05/09/2018	95.0792	0.0807	0.9249	1.0056	2.5275	256.8360	5.2467	38.3339	50.5230	0.0084
06/09/2018	94.8981	0.0921	0.8957	0.9878	2.7543	256.1859	5.0245	38.3935	50.5418	0.0078
07/09/2018	92.5994	0.0895	0.9004	0.9899	3.1115	254.2536	5.8253	38.4256	50.5845	0.0089
08/09/2018	93.3731	0.0692	0.9386	1.0078	2.8650	255.0682	6.4659	38.2948	50.4946	0.0101
09/09/2018	95.1090	0.0765	0.9318	1.0083	2.8565	258.1320	6.1630	38.2916	50.5064	0.0096
10/09/2018	95.6388	0.0837	0.9026	0.9864	2.6820	259.9006	8.3660	38.2883	50.5079	0.0078
11/09/2018	95.6014	0.0858	0.9539	1.0397	2.7046	260.4447	6.9557	38.2632	50.4582	0.0083
12/09/2018	95.3510	0.0924	0.7560	0.8485	2.2886	259.6322	6.2548	38.1216	50.4695	0.0111
13/09/2018	94.8165	0.0777	0.8287	0.9064	2.3095	258.5324	5.9308	38.1242	50.4344	0.0079
14/09/2018	94.9721	0.0762	1.0473	1.1235	3.0223	258.3259	5.3578	38.2408	50.3364	0.0086
15/09/2018	95.5210	0.0789	1.0238	1.1027	2.9481	258.3273	6.4149	38.3111	50.4676	0.0091
16/09/2018	94.7595	0.0814	0.9742	1.0556	2.9889	255.7130	4.5782	38.3219	50.4699	0.0081
17/09/2018	94.7343	0.0891	0.9061	0.9952	3.2283	254.4721	4.6247	38.3821	50.5278	0.0094
18/09/2018	94.0851	0.0890	0.9016	0.9906	3.5700	255.6215	4.4192	38.5756	50.6657	0.0078
19/09/2018	94.1589	0.1132	0.8951	1.0083	4.0659	254.8594	4.7234	38.7086	50.7293	0.0103
20/09/2018	93.4263	0.1162	0.9263	1.0425	4.1373	253.9065	5.2880	38.7140	50.7126	0.0090
21/09/2018	93.6599	0.1246	0.8883	1.0129	4.4404	253.8238	4.3330	38.9267	50.8287	0.0115
22/09/2018	93.3689	0.1222	0.8955	1.0177	4.5258	253.4077	4.1039	38.8237	50.7429	0.0076
23/09/2018	93.8616	0.1186	0.9470	1.0656	4.2115	251.2795	5.5050	38.6420	50.6033	0.0094
24/09/2018	93.5808	0.1143	0.9854	1.0997	4.2368	249.7785	4.6969	38.6711	50.6681	0.0091
25/09/2018	93.1006	0.1029	0.9468	1.0497	4.0214	247.8549	6.2545	38.6149	50.6409	0.0091
26/09/2018	94.1314	0.1074	0.9734	1.0808	3.8213	247.3966	4.9155	38.6147	50.6469	0.0092
27/09/2018	94.5510	0.1024	0.9558	1.0582	3.7042	248.1898	5.1600	38.5488	50.6118	0.0091
28/09/2018	94.0732	0.1074	0.8404	0.9478	3.7995	248.7323	5.4261	38.5750	50.6216	0.0089
29/09/2018	93.6614	0.1322	0.9135	1.0457	3.9274	250.2850	5.0748	38.6359	50.6383	0.0107
30/09/2018	93.1950	0.1462	0.9823	1.1285	4.0502	250.9030	4.6216	38.6769	50.6326	0.0091
Mínimo	92.5994	0.0692	0.7391	0.8259	2.2886	247.3966	4.1039	38.1216	50.3364	0.0076

Observaciones: