

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)
3/1/2019	95.3639	0.1576	0.8723	1.0299	3.3679	260.6253	6.7132	38.9692	51.2243	0.9696		
3/2/2019	95.2202	0.1558	0.8517	1.0075	3.5343	259.8145	6.4670	38.4176	50.4698	0.9695		
3/3/2019	95.1841	0.1452	0.8192	0.9644	3.5797	259.8853	6.2424	38.2158	50.1904	0.9698		
3/4/2019	95.3304	0.1319	0.7667	0.8987	3.4590	262.3477	6.3917	37.9573	49.8724	0.9696		
3/5/2019	95.6041	0.1354	0.7796	0.9150	3.2427	260.2438	6.5901	38.2585	50.3430	0.9695		
3/6/2019	95.3458	0.1347	0.7727	0.9075	3.4976	258.5009	6.3171	38.1600	50.1577	0.9697		
3/7/2019	93.9540	0.1581	0.8276	0.9856	4.6388	260.9296	5.7205	38.1360	49.7890	0.9695		
3/8/2019	94.1857	0.1512	0.7816	0.9327	4.5172	260.6667	5.6034	38.2202	49.9645	0.9695		
3/9/2019	94.1210	0.1591	0.8080	0.9672	4.5766	259.1532	5.6620	38.3919	50.1809	0.9695		
3/10/2019	94.4770	0.1799	0.9317	1.1116	4.1915	257.2347	5.4782	39.0507	51.1439	0.9695		
3/11/2019	93.8107	0.1940	0.9730	1.1669	4.7877	256.0392	5.0897	38.5840	50.3753	0.9695		
3/12/2019	93.7769	0.1771	0.8111	0.9882	4.9613	247.3470	4.5091	38.4763	50.2452	0.9697		
3/13/2019	93.6645	0.1914	0.8834	1.0748	4.9872	244.9490	4.6180	38.6421	50.4254	0.9694		
3/14/2019	94.0000	0.1847	0.8722	1.0569	4.7083	244.0608	4.9931	38.6242	50.6510	0.9695		
3/15/2019	95.2463	0.1658	0.7892	0.9550	3.6779	247.7456	5.4230	38.4905	50.6040	0.9698		
3/16/2019	93.7118	0.1643	0.8098	0.9742	4.8719	253.4074	4.8858	38.4714	50.1736	0.9696		
3/17/2019	93.3988	0.1758	0.8560	1.0318	5.2507	253.5680	4.9325	38.4663	50.1248	0.9694		
3/18/2019	92.0794	0.2448	0.8564	1.1012	6.0733	256.0284	4.5778	38.3707	49.6056	0.9695		
3/19/2019	93.7085	0.1566	0.8017	0.9583	5.0779	253.3703	4.8726	38.6632	50.4652	0.9692		
3/20/2019	93.4221	0.1531	0.7639	0.9170	5.4117	253.2852	4.8223	38.5724	50.2883	0.9691		
3/21/2019	93.4775	0.1581	0.7612	0.9194	5.3619	253.5614	4.8704	38.7252	50.4988	0.9690		
3/22/2019	94.4394	0.1503	0.7723	0.9226	4.4210	253.6476	5.3506	38.6918	50.6655	0.9690		
3/23/2019	94.3451	0.1588	0.7895	0.9483	4.4701	254.2812	7.5027	38.5270	50.4195	0.9691		
3/24/2019	95.3822	0.1276	0.7780	0.9056	3.5634	254.4758	9.0394	38.6076	50.7742	0.9692		
3/25/2019	95.1255	0.1267	0.7745	0.9013	3.7733	255.2818	9.1283	38.5849	50.6737	0.9693		
3/26/2019	94.8000	0.1472	0.7812	0.9285	4.1365	255.7401	9.1128	38.5589	50.5863	0.9692		
3/27/2019	94.6837	0.1459	0.7747	0.9206	4.0840	254.9129	9.1283	38.4642	50.3931	0.9692		
3/28/2019	95.4964	0.1471	0.8036	0.9507	3.4362	252.8299	8.5262	38.4600	50.6084	0.9692		
3/29/2019	95.0452	0.1503	0.8058	0.9561	3.8249	252.1522	8.5262	39.4600	51.8126	0.9688		
3/30/2019	93.7895	0.1857	0.7695	0.9552	4.8130	254.5145	7.2626	40.4600	52.7617	0.9692		
3/31/2019	95.4548	0.2110	0.7783	0.9893	3.2156	253.1632	7.5442	41.4600	54.4629	0.9693		

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

Mínimo	92.0794	0.1267	0.7612	0.8987	3.2427	244.0608	4.5091	37.9573	49.6056	0.9690		
Promedio	94.4055	0.1599	0.8165	0.9765	4.3450	255.1405	6.1631	38.4913	50.3898	0.9694		
Máximo	95.6041	0.2448	0.9730	1.1669	6.0733	262.3477	9.1283	39.0507	51.2243	0.9698		
Desv. Est.	0.860490249	0.024438779	0.053039349	0.071525148	0.754370911	4.775062502	1.533232193	0.236248861	0.360475242	0.000224396		

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)
3/1/2019	95.6910	0.1676	0.8869	1.0546	5.6205	264.1289	6.7132	39.6431	51.2569	0.9701
3/2/2019	95.4855	0.1691	0.8755	1.0445	3.7535	261.3152	6.4670	38.6244	50.6869	0.9703
3/3/2019	96.3491	0.1670	0.9439	1.1109	4.2856	261.8754	6.2424	38.8592	50.8330	0.9718
3/4/2019	96.4052	0.1710	0.7746	0.9457	5.4887	264.1517	6.3917	39.4887	51.2141	0.9701
3/5/2019	95.9358	0.2473	0.7988	1.0461	3.4766	264.7032	6.5901	38.6643	50.6701	0.9702
3/6/2019	95.7471	0.1485	0.7792	0.9278	3.8572	260.5700	6.3171	38.7051	50.7841	0.9709
3/7/2019	95.2032	0.2084	1.0287	1.2372	6.7263	264.3865	5.7205	40.3978	51.6566	0.9703
3/8/2019	95.1007	0.1636	0.7988	0.9624	5.0365	262.6828	5.6034	39.1475	51.0167	0.9703
3/9/2019	94.7695	0.1844	1.0029	1.1872	6.4909	262.5468	5.6620	39.8459	51.4048	0.9703
3/10/2019	94.9168	0.2015	1.0147	1.2162	4.8043	259.5387	5.4782	38.8854	50.7467	0.9703
3/11/2019	94.6895	0.2070	1.0423	1.2493	5.3041	258.2747	5.0897	39.0806	50.8923	0.9702
3/12/2019	94.0084	0.1855	0.8797	1.0652	5.0694	255.5659	4.5091	39.0328	50.9367	0.9705
3/13/2019	93.7383	0.1965	0.9262	1.1227	5.0002	254.9122	4.6180	38.9898	50.8631	0.9701
3/14/2019	94.9681	0.1974	0.9383	1.1357	5.0068	246.3095	4.9931	38.9622	50.8022	0.9705
3/15/2019	95.7315	0.1938	0.8251	1.0189	3.9649	248.6686	5.4230	38.6305	50.7137	0.9705
3/16/2019	95.2936	0.2203	1.1023	1.3226	7.7196	257.7917	4.8858	40.1381	51.5717	0.9704
3/17/2019	94.4829	0.2469	1.3154	1.5623	7.3175	258.8790	4.9325	40.1471	51.4858	0.9698
3/18/2019	95.1689	0.3549	0.9772	1.3322	8.2325	258.5445	4.5778	41.0441	52.0320	0.9700
3/19/2019	95.0965	0.1664	0.9388	1.1052	5.7001	255.4837	4.8726	39.2554	51.0762	0.9696
3/20/2019	94.2924	0.1717	0.7910	0.9627	5.8423	255.4331	4.8223	39.3473	51.1368	0.9696
3/21/2019	94.6111	0.1781	0.7736	0.9518	6.0618	255.2966	4.8704	39.3972	51.1641	0.9695
3/22/2019	95.3166	0.1820	0.8008	0.9827	5.2124	255.6145	5.3506	39.2035	51.0624	0.9696
3/23/2019	95.3268	0.1818	0.8454	1.0272	5.6720	255.7586	7.5027	39.3336	51.1178	0.9696
3/24/2019	95.7474	0.1452	0.8150	0.9602	4.0041	255.8679	9.0394	38.7023	50.7699	0.9701
3/25/2019	96.0289	0.1603	0.8022	0.9625	6.7258	258.9837	9.1283	39.8082	51.3955	0.9700
3/26/2019	95.7735	0.1723	0.8009	0.9732	5.8270	258.1640	9.1128	39.3261	51.1115	0.9699
3/27/2019	96.0631	0.1698	0.7962	0.9659	6.6690	258.4713	9.1283	39.8798	51.4187	0.9700
3/28/2019	95.9336	0.1557	0.8299	0.9857	4.1551	255.3399	8.5262	38.7881	50.8010	0.9691
3/29/2019	95.5911	0.1590	0.8335	0.9924	4.3906	254.7162	8.5262	38.8356	50.8308	0.9691
3/30/2019	95.4282	0.2341	0.8103	1.0444	6.4423	256.9323	7.2626	40.2609	51.6104	0.9695
3/31/2019	95.9124	0.2583	0.7911	1.0494	3.4820	255.3977	7.5442	38.6871	50.6836	0.9698
Máximo	96.4052	0.3549	1.3154	1.5623	8.2325	264.7032	9.1283	41.0441	52.0320	0.9718

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 Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulhídrico (mg/m ³)
3/1/2019	92.3774	0.1468	0.8321	0.9789	3.0969	259.7218	6.0413	38.3754	50.5303	0.9691
3/2/2019	94.9870	0.1456	0.8260	0.9716	3.2862	261.7117	6.1934	38.4759	50.6071	0.9692
3/3/2019	94.3620	0.1246	0.7587	0.8833	2.5303	261.4262	5.7055	38.2358	50.4916	0.9693
3/4/2019	92.8020	0.1114	0.7350	0.8464	2.5347	262.4263	5.9817	38.2828	50.5623	0.9692
3/5/2019	95.0499	0.1180	0.7676	0.8856	2.9358	260.2641	6.1173	38.4005	50.6089	0.9691
3/6/2019	94.9608	0.1259	0.7681	0.8940	3.1623	260.4140	5.8436	38.4371	50.6236	0.9692
3/7/2019	90.4616	0.1345	0.7672	0.9017	3.6347	257.8724	4.6707	38.6162	50.7251	0.9691
3/8/2019	93.5436	0.1355	0.7627	0.8982	3.7184	262.3375	5.2573	38.6407	50.7366	0.9690
3/9/2019	91.6335	0.1443	0.7550	0.8992	3.8405	261.3314	4.9640	38.5853	50.5960	0.9690
3/10/2019	93.7150	0.1537	0.8064	0.9600	3.7134	259.2218	5.1486	38.5362	50.5692	0.9692
3/11/2019	93.2523	0.1773	0.9102	1.0875	3.9551	258.1961	4.7340	38.6054	50.6033	0.9692
3/12/2019	93.7071	0.1614	0.7738	0.9352	4.7938	247.4206	4.0133	38.9143	50.8554	0.9690
3/13/2019	93.6149	0.1819	0.8208	1.0027	4.9635	245.1714	3.8339	38.9424	50.8229	0.9690
3/14/2019	93.5560	0.1593	0.7810	0.9402	3.9622	242.2495	3.8059	38.6312	50.7151	0.9681
3/15/2019	94.9633	0.1556	0.7779	0.9335	3.2311	247.9815	4.9978	38.4030	50.5847	0.9681
3/16/2019	90.5059	0.1319	0.7327	0.8646	3.5954	249.9665	4.1627	38.4669	50.5744	0.9685
3/17/2019	90.9082	0.1456	0.7544	0.9001	4.1970	255.4439	3.9822	38.6941	50.6756	0.9687
3/18/2019	88.6417	0.1524	0.7526	0.9050	3.6194	250.8685	3.4204	38.4992	50.5838	0.9691
3/19/2019	93.0408	0.1524	0.7593	0.9117	3.6648	254.7837	4.4565	38.4972	50.5705	0.9689
3/20/2019	92.8346	0.1391	0.7507	0.8898	4.5720	254.8319	4.2771	38.8507	50.8482	0.9686
3/21/2019	92.7076	0.1486	0.7501	0.8986	4.3268	254.6083	4.6173	38.7546	50.7988	0.9687
3/22/2019	93.4330	0.1333	0.7524	0.8858	3.6382	253.5667	4.8345	38.5574	50.6953	0.9685
3/23/2019	92.9965	0.1335	0.7683	0.9018	3.6322	254.1327	6.4088	38.5423	50.6813	0.9687
3/24/2019	94.8421	0.1153	0.7634	0.8788	3.2313	256.4965	8.6392	38.4357	50.6328	0.9687
3/25/2019	91.6371	0.1093	0.7423	0.8516	2.9593	253.3607	8.1301	38.3326	50.5656	0.9686
3/26/2019	92.8608	0.1245	0.7580	0.8824	3.2074	256.4884	8.1283	38.4079	50.6063	0.9685
3/27/2019	91.7404	0.1275	0.7503	0.8778	2.9255	255.5795	8.1301	38.3251	50.5575	0.9686
3/28/2019	94.5803	0.1318	0.7837	0.9155	3.0405	254.8858	8.0023	38.3444	50.5567	0.9684
3/29/2019	94.3957	0.1432	0.7827	0.9260	3.3477	254.3392	7.3076	38.4376	50.6010	0.9685
3/30/2019	91.1227	0.1589	0.7235	0.8824	3.3442	251.2752	6.4510	38.5267	50.6352	0.9688
3/31/2019	95.0365	0.1445	0.7655	0.9100	2.7066	255.7823	7.0755	38.4100	50.5402	0.9690

Mínimo	88.6417	0.1093	0.7235	0.8464	2.5303	242.2495	3.4204	38.2358	50.4916	0.9681
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Observaciones: