

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)
01/05/2017	90.1907	0.2895	2.1059	2.3954	7.0266	258.4299	13.4612	39.1121	50.3058	0.9498		
02/05/2017	89.5570	0.2315	2.3469	2.5784	7.4763	259.0955	12.8887	39.1697	50.2718	0.9498		
03/05/2017	91.0608	0.2767	1.8573	2.1340	6.4600	259.0397	12.7428	39.0237	50.3736	0.9498		
04/05/2017	90.5752	0.3179	1.9948	2.3127	6.7389	258.9591	12.4074	39.0522	50.3014	0.9498		
05/05/2017	89.8551	0.2212	2.3331	2.5544	7.2505	258.9260	11.8032	39.0846	50.2358	0.9498		
06/05/2017	89.5033	0.2222	2.4162	2.6384	7.5234	258.3917	11.5371	39.1269	50.2232	0.9497		
07/05/2017	89.5223	0.2340	2.3854	2.6194	7.4959	257.8312	11.7620	39.1429	50.2380	0.9498		
08/05/2017	90.3381	0.2573	2.2601	2.5174	6.7963	257.2217	12.5834	38.9750	50.1805	0.9496		
09/05/2017	90.2194	0.1945	2.4716	2.6661	6.8203	256.4767	13.5058	38.8939	50.0827	0.9497		
10/05/2017	91.2077	0.2965	1.9933	2.2898	6.1755	255.8092	14.2425	38.8729	50.2133	0.9498		
11/05/2017	90.8075	0.2021	2.3135	2.5156	6.3281	255.8839	13.8125	38.8444	50.1184	0.9497		
12/05/2017	90.0730	0.2212	2.4479	2.6691	6.8342	256.0144	13.3121	38.9757	50.1221	0.9497		
13/05/2017	90.5634	0.2093	2.4316	2.6409	6.3908	256.0262	12.9229	38.8507	50.0649	0.9496		
14/05/2017	90.7362	0.2325	2.3883	2.6208	6.2043	255.8115	12.5482	38.8241	50.0529	0.9496		
15/05/2017	90.6965	0.2178	2.3810	2.5988	6.2237	254.7186	24.1359	38.8652	50.0884	0.9496		
16/05/2017	89.9197	0.2032	2.5887	2.7919	6.9019	255.0793	11.9693	38.9271	50.0450	0.9496		
17/05/2017	89.1544	0.1906	2.6895	2.8801	7.5881	255.2370	11.2333	39.0822	50.0979	0.9495		
18/05/2017	88.8042	0.2196	2.6713	2.8909	7.8945	254.6955	10.6879	39.1796	50.1445	0.9495		
19/05/2017	88.6907	0.2479	2.6808	2.9287	7.9742	254.4668	10.3453	39.1903	50.1273	0.9500		
20/05/2017	89.4422	0.2814	2.6529	2.9343	7.2915	254.2228	10.2311	38.9495	49.9774	0.9499		
21/05/2017	89.5247	0.2597	2.5152	2.7748	7.3383	254.9399	10.4159	39.0393	50.1054	0.9495		
22/05/2017	90.6213	0.3364	2.2611	2.5974	6.4395	254.1843	10.3445	38.8402	50.0495	0.9493		
23/05/2017	89.8116	0.2973	2.6380	2.9353	6.8764	255.5400	10.7892	38.8558	49.9190	0.9492		
24/05/2017	90.4479	0.2625	2.5018	2.7643	6.4398	256.1365	10.6421	38.7832	49.9570	0.9490		
25/05/2017	90.8037	0.2633	2.1729	2.4362	6.4140	255.6877	10.6136	38.8960	50.1695	0.9489		
26/05/2017	90.6489	0.1974	2.2872	2.4846	6.5132	256.9555	10.5260	38.9109	50.1716	0.9379		
27/05/2017	90.3908	0.2417	2.1683	2.4100	6.7462	256.0711	10.1188	39.0668	50.2835	0.9488		
28/05/2017	90.6266	0.1903	2.3305	2.5208	6.4790	256.0385	10.1206	38.8993	50.1507	0.9493		
29/05/2017	91.1788	0.3919	2.3889	2.7808	5.7125	254.7230	9.8893	38.5541	49.7904	0.9493		
30/05/2017	90.1505	0.3277	2.3827	2.7104	6.7420	255.1359	10.1517	38.9153	50.0442	0.9495		
31/05/2017	90.5431	0.3332	2.4872	2.8204	6.2631	256.7802	9.8858	38.7292	49.8863	0.9493		

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

Mínimo	88.6907	0.1903	1.8573	2.1340	5.7125	254.1843	9.8858	38.5541	49.7904	0.9379		
Promedio	90.1828	0.2538	2.3724	2.6262	6.8180	256.2751	11.9881	38.9559	50.1223	0.9492		
Máximo	91.2077	0.3919	2.6895	2.9353	7.9742	259.0955	24.1359	39.1903	50.3736	0.9500		
Desv. Est.	0.661237104	0.050756386	0.207928755	0.200979203	0.551167518	1.522215517	2.615771912	0.146394729	0.131143005	0.002109969		

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)
01/05/2017	91.5629	0.4444	2.6368	3.0813	8.2653	260.8478	14.4470	39.3503	50.2935	0.9500
02/05/2017	90.8448	0.2756	2.6765	2.9520	8.9852	261.4227	13.5798	39.4907	50.2994	0.9506
03/05/2017	91.4646	0.3350	2.1818	2.5167	6.9297	260.7382	13.5115	39.1653	50.4773	0.9506
04/05/2017	91.4539	0.4026	2.4635	2.8661	7.9995	261.2587	12.8852	39.3468	50.3502	0.9507
05/05/2017	90.5527	0.2942	2.5458	2.8400	7.9207	260.6247	12.1161	39.3537	50.3549	0.9507
06/05/2017	90.0468	0.2742	2.6224	2.8966	8.3159	260.2978	11.9503	39.3705	50.3809	0.9505
07/05/2017	89.9440	0.2889	2.6232	2.9120	8.0844	259.5366	12.2148	39.2627	50.2660	0.9505
08/05/2017	91.4639	0.3630	2.5514	2.9143	7.8687	258.9034	13.2471	39.2257	50.2494	0.9505
09/05/2017	91.4224	0.2407	2.5861	2.8267	7.7615	259.2034	14.1701	39.1981	50.2506	0.9501
10/05/2017	92.0048	0.4750	2.5473	3.0223	7.2876	258.6383	14.6065	39.0689	50.1958	0.9506
11/05/2017	91.1198	0.2450	2.5005	2.7455	6.6957	257.5976	14.1739	38.9632	50.2049	0.9506
12/05/2017	90.8882	0.3047	2.4970	2.8018	7.5047	258.3349	14.0348	39.2623	50.2880	0.9505
13/05/2017	91.1774	0.2582	2.8310	3.0891	7.0627	258.0836	13.4097	39.2150	50.3935	0.9504
14/05/2017	91.4518	0.3050	2.7123	3.0173	6.6493	257.5847	13.1869	39.0471	50.1642	0.9506
15/05/2017	91.4200	0.2707	2.6088	2.8795	7.1752	257.4199	12.6965	39.0819	50.1853	0.9504
16/05/2017	90.7959	0.2505	2.8023	3.0529	7.9527	257.5197	11.8907	39.1971	50.1514	0.9504
17/05/2017	89.9273	0.2489	2.7773	3.0261	8.2748	256.9330	11.2271	39.2699	50.1530	0.9504
18/05/2017	89.7941	0.2524	2.7841	3.0365	9.1001	257.6117	10.8106	39.5422	50.2890	0.9504
19/05/2017	89.6082	0.3431	2.8902	3.2333	8.7155	257.5205	10.6424	39.4234	50.2248	0.9504
20/05/2017	90.2752	0.3603	2.9155	3.2758	8.5015	257.1385	10.6473	39.2617	50.0671	0.9503
21/05/2017	91.2414	0.3821	2.8112	3.1933	8.1983	256.0939	11.1539	39.2199	50.1313	0.9497
22/05/2017	91.3930	0.5498	2.5546	3.1044	7.4695	256.6214	11.1880	39.0855	50.1421	0.9495
23/05/2017	90.5122	0.4106	2.8107	3.2213	7.5062	257.1889	10.9087	39.0419	49.9986	0.9501
24/05/2017	91.5569	0.3754	2.6573	3.0326	7.0590	257.2581	10.8336	38.9493	50.0037	0.9499
25/05/2017	91.9122	0.3403	2.3621	2.7024	7.2235	258.0008	10.9658	39.2039	50.3505	0.9499
26/05/2017	91.2933	0.2399	2.5233	2.7632	7.1570	258.1379	10.5660	39.0692	50.2181	0.9500
27/05/2017	90.8163	0.2931	2.4532	2.7464	7.1773	258.2318	10.2507	39.1436	50.2999	0.9491
28/05/2017	91.0222	0.2467	2.4688	2.7154	6.9623	258.0681	10.1104	39.0987	50.2801	0.9502
29/05/2017	93.6543	0.6071	3.3980	4.0051	6.9794	258.4642	10.8876	38.9150	49.9729	0.9500
30/05/2017	90.6309	0.3919	2.5605	2.9524	7.1403	257.3599	10.2538	39.0840	50.1473	0.9502
31/05/2017	91.6992	0.4643	2.8174	3.2817	7.3067	258.2052	10.6300	39.0135	50.0154	0.9501

Máximo	93.6543	0.6071	3.3980	4.0051	9.1001	261.4227	14.6065	39.5422	50.4773	0.9507
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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)
01/05/2017	88.6095	0.1419	1.5100	1.6519	6.0273	256.3316	12.7927	38.8676	50.2459	0.9495
02/05/2017	87.6698	0.1813	1.9244	2.1057	6.5777	256.6599	12.4010	39.0080	50.3164	0.9487
03/05/2017	90.6518	0.2259	1.7322	1.9581	5.9366	257.5373	12.4848	38.7469	50.0992	0.9488
04/05/2017	88.9038	0.2212	1.7160	1.9372	6.0792	256.8743	11.7796	38.8768	50.2519	0.9495
05/05/2017	88.9335	0.1801	2.1620	2.3421	6.6021	257.2448	11.4655	38.8854	50.1243	0.9495
06/05/2017	88.7589	0.1562	2.2715	2.4277	6.8850	256.9169	11.3308	38.9066	50.0573	0.9483
07/05/2017	88.8527	0.1481	2.2160	2.3641	6.9762	256.2177	11.4525	38.9045	50.0533	0.9495
08/05/2017	89.0459	0.1781	1.9684	2.1464	5.9101	255.4666	11.9919	38.6674	49.9964	0.9479
09/05/2017	89.1726	0.1538	2.3502	2.5040	5.5694	253.8302	13.1769	38.4847	49.8080	0.9480
10/05/2017	89.6924	0.1625	1.6371	1.7996	5.3630	253.4061	13.5779	38.6236	50.0592	0.9493
11/05/2017	90.3522	0.1504	2.2268	2.3773	5.9986	254.5917	13.3750	38.7193	50.0278	0.9495
12/05/2017	89.3701	0.1640	2.3719	2.5359	6.1474	254.0134	12.8839	38.7308	49.9946	0.9494
13/05/2017	90.0421	0.1624	2.0954	2.2578	5.5761	254.4265	12.5419	38.4470	49.6840	0.9492
14/05/2017	90.1322	0.1503	2.1197	2.2700	5.4623	253.6113	12.1887	38.4945	49.8207	0.9493
15/05/2017	89.7312	0.1525	2.2633	2.4158	5.6629	253.2062	11.4748	38.6836	50.0339	0.9492
16/05/2017	88.7588	0.1346	2.4108	2.5454	6.1058	252.6434	10.8050	38.6300	49.8503	0.9477
17/05/2017	88.2968	0.1494	2.5303	2.6796	6.9550	253.3566	10.4183	38.9090	50.0410	0.9477
18/05/2017	87.3506	0.1748	2.4863	2.6611	7.1040	252.6611	9.9602	38.9944	50.1048	0.9489
19/05/2017	87.8174	0.1859	2.4349	2.6207	7.1580	252.8932	9.9428	38.9382	50.0149	0.9497
20/05/2017	87.9102	0.1941	2.5212	2.7152	6.5158	253.2674	10.1352	38.7032	49.8445	0.9495
21/05/2017	88.4855	0.1458	1.9096	2.0554	6.1229	252.1431	9.6858	38.8349	50.1497	0.9492
22/05/2017	89.3842	0.2165	1.9352	2.1518	5.9240	252.8821	10.3624	38.6523	49.9644	0.9484
23/05/2017	89.1051	0.2241	2.4573	2.6815	6.2052	253.5784	10.3556	38.6563	49.8177	0.9485
24/05/2017	89.6301	0.1679	2.2636	2.4316	5.6418	254.1943	10.4102	38.6275	49.9961	0.9477
25/05/2017	89.8582	0.2097	2.0043	2.2140	5.4278	254.3661	10.2873	38.5904	49.9976	0.9472
26/05/2017	89.9176	0.1455	2.0462	2.1917	5.8324	255.0619	7.4007	38.6654	49.9848	0.6801
27/05/2017	89.8160	0.1723	1.9639	2.1362	6.4693	255.0625	10.0061	38.9575	50.2232	0.9475
28/05/2017	90.0777	0.1579	2.1690	2.3269	6.1245	255.1030	9.6845	38.7534	50.0530	0.9483
29/05/2017	89.7368	0.2126	1.5996	1.8122	3.9564	252.5403	9.7267	38.1832	49.7803	0.9481
30/05/2017	89.6445	0.2877	2.1886	2.4763	6.3292	254.0899	9.5536	38.7220	49.9060	0.9482
31/05/2017	89.3352	0.2234	2.2085	2.4318	5.2079	254.0265	9.6895	38.3460	49.6762	0.9481

Mínimo										
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Observaciones: