

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)
01/08/2017	91.4852	0.3871	1.5817	1.9687	6.2587	267.4589	23.7603	39.0049	50.4118	0.9489		
02/08/2017	92.2244	0.4557	1.3110	1.7666	5.6399	267.9679	22.5964	38.9614	50.4607	0.9494		
03/08/2017	91.3391	0.3912	1.6968	2.0879	6.2925	267.8327	21.3564	38.9600	50.3308	0.9497		
04/08/2017	91.5116	0.4081	1.5809	1.9891	6.1886	268.2342	20.4097	38.9907	50.3877	0.9497		
05/08/2017	90.9984	0.3322	1.8725	2.2047	6.4546	268.3533	19.3343	39.0023	50.3166	0.9497		
06/08/2017	90.8864	0.3650	1.7445	2.1095	6.6556	269.2757	18.9556	39.1009	50.4080	0.9496		
07/08/2017	92.3026	0.4576	1.3500	1.8076	5.5890	269.0007	19.3094	38.8847	50.3988	0.9490		
08/08/2017	91.6594	0.4800	1.4229	1.9028	6.0761	269.3716	19.0239	39.0292	50.4338	0.9489		
09/08/2017	91.7726	0.4274	1.3544	1.7818	6.1128	269.3915	18.6747	39.0665	50.5214	0.9495		
10/08/2017	92.0716	0.3882	1.3125	1.7008	5.9627	269.0808	18.8361	39.0091	50.5320	0.9501		
11/08/2017	92.6355	0.4166	1.0530	1.4696	5.6434	269.0254	19.3731	39.0010	50.6248	0.9503		
12/08/2017	92.4655	0.3920	1.2307	1.6227	5.6161	268.3511	19.2551	38.9619	50.5388	0.9504		
13/08/2017	92.3363	0.4496	1.3335	1.7830	5.5725	268.0760	18.8935	38.9007	50.4194	0.9501		
14/08/2017	92.5769	0.4302	1.2654	1.6956	5.4478	267.5108	18.3845	38.8764	50.4487	0.9504		
15/08/2017	92.7865	0.4810	1.0699	1.5510	5.3925	267.1855	18.2081	38.9129	50.5232	0.9503		
16/08/2017	92.6297	0.4423	1.2200	1.6622	5.4795	267.1096	17.6616	38.8686	50.4592	0.9503		
17/08/2017	92.9247	0.5320	1.4507	1.9826	4.8034	266.9413	17.3629	38.5933	50.1352	0.9502		
18/08/2017	92.4996	0.5729	1.1552	1.7281	5.4588	265.9739	16.8278	38.8966	50.4127	0.9500		
19/08/2017	92.3070	0.5546	1.1880	1.7426	5.6145	265.3894	16.4486	38.9503	50.4411	0.9499		
20/08/2017	92.0661	0.5410	1.2047	1.7456	5.7915	265.4899	16.0871	39.0428	50.4961	0.9498		
21/08/2017	91.7811	0.4928	1.4237	1.9165	6.0058	265.6364	15.5072	38.9618	50.3846	0.9499		
22/08/2017	91.3849	0.3890	1.5112	1.9002	6.3157	265.4964	14.6196	39.1101	50.5011	0.9498		
23/08/2017	91.7579	0.3660	1.5039	1.8698	6.0447	265.1458	14.0676	39.0067	50.4595	0.9498		
24/08/2017	92.3979	0.4156	1.0853	1.5010	5.8870	264.9246	13.8257	39.0325	50.6306	0.9497		
25/08/2017	92.5875	0.4163	1.0539	1.4702	5.7290	264.4784	13.6305	38.9985	50.6234	0.9497		
26/08/2017	92.6941	0.4505	1.0144	1.4650	5.6178	264.4731	13.7088	38.9764	50.6060	0.9499		
27/08/2017	92.8748	0.2930	1.2988	1.5918	5.2805	263.6208	13.9067	38.8444	50.5100	0.9498		
28/08/2017	91.6391	0.3919	1.4991	1.8910	6.1266	263.3919	14.7012	39.0307	50.4585	0.9498		
29/08/2017	91.0510	0.3425	1.6848	2.0273	6.5549	263.0777	15.0448	39.1097	50.4529	0.9498		
30/08/2017	91.1365	0.3137	1.7578	2.0715	6.4131	262.9246	14.8653	39.0636	50.4145	0.9499		
31/08/2017	91.5406	0.3995	1.6124	2.0119	6.1229	263.2070	14.5507	38.9726	50.3688	0.9501		

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

Mínimo	90.8864	0.2930	1.0144	1.4650	4.8034	262.9246	13.6305	38.5933	50.1352	0.9489		
Promedio	92.0105	0.4250	1.3820	1.8071	5.8758	266.5612	17.3931	38.9716	50.4552	0.9498		
Máximo	92.9247	0.5729	1.8725	2.2047	6.6556	269.3915	23.7603	39.1101	50.6306	0.9504		
Desv. Est.	0.605595701	0.068027174	0.233128116	0.20537716	0.422094315	2.104225905	2.739311711	0.099361798	0.101022004	0.00038895		

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)
01/08/2017	92.3789	0.4881	2.0138	2.5019	7.3541	269.5824	24.8870	39.1954	50.3821	0.9509
02/08/2017	93.4761	0.7084	1.8649	2.5732	6.7595	270.3319	23.1737	39.6874	50.9648	0.9509
03/08/2017	91.9495	0.4937	2.1630	2.6567	7.4790	270.1194	22.0563	39.2846	50.5167	0.9509
04/08/2017	92.0528	0.4784	1.8355	2.3139	6.7872	269.7514	21.0879	39.3530	50.5947	0.9509
05/08/2017	91.6178	0.4421	2.2693	2.7114	7.1589	270.0126	20.2685	39.2096	50.4408	0.9509
06/08/2017	92.0289	0.5428	2.3819	2.9247	7.4820	270.9678	19.4119	39.2956	50.4753	0.9509
07/08/2017	92.9546	0.5207	1.8565	2.3772	6.0984	270.5237	19.6353	38.9885	50.3244	0.9496
08/08/2017	93.0898	0.5591	1.8150	2.3742	6.8026	270.8005	19.8216	39.1587	50.3974	0.9496
09/08/2017	92.5566	0.5011	1.6833	2.1844	6.8828	270.6819	19.3001	39.3221	50.6731	0.9509
10/08/2017	93.8417	0.5862	1.8163	2.4025	6.9442	270.9803	19.1884	39.1964	50.4344	0.9521
11/08/2017	94.3548	0.5329	1.3160	1.8489	6.2411	270.5472	19.7471	39.1636	50.6563	0.9509
12/08/2017	94.1682	0.5976	1.5350	2.1327	6.4917	270.4149	20.0450	39.3124	50.8519	0.9521
13/08/2017	92.9246	0.5367	1.7140	2.2507	5.9697	269.8245	19.4119	39.0926	50.5685	0.9521
14/08/2017	92.9141	0.5755	1.4414	2.0169	6.2540	269.3598	18.7787	39.1087	50.6291	0.9521
15/08/2017	93.2052	0.5286	1.1059	1.6345	5.7236	268.4131	18.5943	39.0171	50.5815	0.9508
16/08/2017	92.9953	0.5212	1.9533	2.4746	6.1764	268.6252	18.3268	39.1408	50.7167	0.9505
17/08/2017	93.8509	0.6760	1.9056	2.5816	5.5742	268.2104	17.7439	38.7314	50.0578	0.9506
18/08/2017	93.6669	0.6736	1.3252	1.9988	6.6133	268.0516	17.5105	39.2958	50.8327	0.9506
19/08/2017	92.9322	0.6247	1.5192	2.1438	6.2518	267.5645	16.8109	39.1992	50.5710	0.9500
20/08/2017	92.8416	0.6251	1.3450	1.9701	6.0519	267.8438	16.5415	39.1574	50.5600	0.9501
21/08/2017	91.9972	0.5607	1.7790	2.3396	6.3553	266.9788	16.1373	39.0727	50.4631	0.9501
22/08/2017	91.8935	0.4960	2.0357	2.5317	6.6527	267.1708	15.2801	39.2656	50.5991	0.9501
23/08/2017	92.9781	0.4999	2.0593	2.5592	6.9515	266.8971	14.3111	39.2002	50.4700	0.9500
24/08/2017	92.7553	0.4848	1.2948	1.7796	6.6182	266.7331	14.3284	39.2870	50.9080	0.9499
25/08/2017	93.9845	0.5190	1.2879	1.8069	6.6414	266.7015	13.9541	39.3045	50.9361	0.9500
26/08/2017	94.0921	0.5328	1.2580	1.7908	6.6219	266.1799	14.0100	39.2979	50.8933	0.9501
27/08/2017	94.1675	0.4754	1.6416	2.1171	6.0506	265.9142	14.6351	38.9712	50.4378	0.9500
28/08/2017	92.5062	0.6181	1.9618	2.5799	6.6707	265.4776	15.2577	39.2245	50.5450	0.9502
29/08/2017	91.3862	0.4339	2.1091	2.5430	7.0887	264.9579	15.4086	39.2688	50.4921	0.9500
30/08/2017	91.7751	0.4591	2.2545	2.7136	7.1464	264.7890	15.4818	39.2183	50.3898	0.9500
31/08/2017	92.2565	0.4884	2.0123	2.5007	6.4822	264.4302	15.2317	39.1812	50.5163	0.9504

Máximo	94.3548	0.7084	2.3819	2.9247	7.4820	270.9803	24.8870	39.6874	50.9648	0.9521
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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)
01/08/2017	90.0336	0.2734	1.1385	1.4118	5.7201	265.9789	22.8385	38.8290	50.3406	0.9459
02/08/2017	90.9278	0.2821	1.0214	1.3036	4.5020	265.0109	21.7583	38.5334	50.2240	0.9472
03/08/2017	90.0092	0.2384	1.1683	1.4068	5.6376	266.7883	20.8272	38.7361	50.1768	0.9484
04/08/2017	90.6510	0.3560	1.0468	1.4028	5.5736	267.0175	20.0078	38.6797	50.1295	0.9484
05/08/2017	90.1160	0.2187	1.4424	1.6611	5.8432	267.7740	18.5924	38.6909	50.0532	0.9484
06/08/2017	89.8974	0.1830	1.2295	1.4125	5.9213	267.6990	18.4062	38.7938	50.1988	0.9472
07/08/2017	91.2878	0.3793	1.0929	1.4721	5.1544	268.0631	19.0022	38.7747	50.3813	0.9472
08/08/2017	90.5717	0.3836	0.8622	1.2458	5.1759	267.2061	18.6297	38.8538	50.4880	0.9472
09/08/2017	90.8511	0.3247	0.9309	1.2556	5.6364	267.5780	18.1827	38.9094	50.4750	0.9472
10/08/2017	90.5147	0.2147	0.8388	1.0535	4.9743	267.8629	18.4062	38.7593	50.6341	0.9484
11/08/2017	91.8005	0.1452	0.7453	0.8905	4.6688	267.7209	18.8532	38.8325	50.8605	0.9496
12/08/2017	91.8014	0.2542	0.8796	1.1339	4.5103	266.8741	18.6669	38.7650	50.6832	0.9496
13/08/2017	91.7577	0.3758	1.0487	1.4245	5.2016	267.1582	18.5180	38.7668	50.3612	0.9496
14/08/2017	91.8358	0.3472	1.0342	1.3814	5.1292	266.9994	18.0710	38.7548	50.3483	0.9496
15/08/2017	92.4462	0.4224	1.0331	1.4555	5.0671	265.6469	18.0015	38.8023	50.4880	0.9500
16/08/2017	92.1649	0.3803	0.9819	1.3622	4.9876	266.0575	17.2789	38.5254	50.0916	0.9501
17/08/2017	91.6492	0.3409	1.0719	1.4128	4.0086	265.6571	16.9723	38.3959	50.0571	0.9500
18/08/2017	91.8429	0.3749	0.9594	1.3343	4.2029	263.6584	16.2845	38.5295	50.1707	0.9496
19/08/2017	91.6243	0.4530	1.0072	1.4602	5.2227	264.7409	16.2689	38.7661	50.3505	0.9497
20/08/2017	91.8325	0.4658	1.1205	1.5862	5.1808	263.5906	15.7332	38.8689	50.4524	0.9496
21/08/2017	91.3857	0.4160	1.2102	1.6262	5.8102	265.0467	15.0907	38.8744	50.3062	0.9496
22/08/2017	90.6638	0.2282	1.3234	1.5515	5.9754	264.5292	13.9324	38.9971	50.4561	0.9496
23/08/2017	90.4759	0.2047	1.1267	1.3314	5.1719	263.4679	13.4662	38.7813	50.4065	0.9494
24/08/2017	91.9697	0.3064	0.9514	1.2578	5.3968	263.8017	13.3632	38.8693	50.4717	0.9495
25/08/2017	91.9838	0.2972	0.8812	1.1784	4.3200	263.4150	13.2843	38.5810	50.3630	0.9494
26/08/2017	94.0921	0.5328	0.9123	1.4450	6.6219	264.2037	13.3203	38.7066	50.6040	0.9496
27/08/2017	91.7215	0.1442	1.0496	1.1937	4.4222	262.8448	13.5202	38.6854	50.6053	0.9496
28/08/2017	90.8578	0.2432	1.1921	1.4353	5.4098	262.3760	14.1478	38.8336	50.3449	0.9494
29/08/2017	90.1330	0.2520	1.3871	1.6391	6.3084	262.0032	14.7245	38.9367	50.2987	0.9496
30/08/2017	90.0055	0.1731	1.2882	1.4613	6.1714	261.7282	14.3458	38.8565	50.2594	0.9497
31/08/2017	90.8912	0.3028	1.2785	1.5813	5.6632	262.0795	14.2577	38.8685	50.3773	0.9498

Mínimo										
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Observaciones: