

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 Sulfidrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/06/2019	92.7732	0.2000	1.2031	1.4031	5.5728	249.8786	4.5616	38.9861	50.6990	0.9684	1.0000	0.0050
02/06/2019	93.5035	0.1666	1.0938	1.2605	5.0528	252.3103	4.7010	38.8547	50.6974	0.9685		
03/06/2019	94.4151	0.1414	1.0493	1.1907	4.2161	251.3152	4.8588	38.6390	50.6127	0.9682		
04/06/2019	94.6565	0.1580	1.0655	1.2235	3.8870	254.3317	5.0521	38.5714	50.5546	0.9681		
05/06/2019	93.9547	0.1751	1.0291	1.2042	4.4052	254.2398	5.2180	38.8579	50.7219	0.9680		
06/06/2019	94.8261	0.1513	0.8741	1.0254	3.8041	256.6821	5.3838	38.6979	50.7191	0.9679		
07/06/2019	96.4564	0.1309	0.8775	1.0084	2.2765	256.2386	11.8150	38.2180	50.4592	0.9680		
08/06/2019	95.6795	0.1296	0.8427	0.9723	3.0009	254.4580	22.3491	38.4913	50.6314	0.9683		
09/06/2019	93.9753	0.1935	1.0297	1.2231	4.4177	254.3010	20.1383	38.8274	50.6913	0.9684		
10/06/2019	94.5554	0.1790	0.9273	1.1064	3.9484	252.7410	44.9264	38.7425	50.6999	0.9685		
11/06/2019	94.3749	0.1793	0.9381	1.1174	4.0588	251.8126	64.8307	38.8060	50.7312	0.9682		
12/06/2019	93.8506	0.2019	0.9700	1.1719	4.5536	252.6146	69.1469	38.9102	50.7598	0.9682		
13/06/2019	93.0532	0.2247	1.0241	1.2487	5.2008	254.2345	71.2045	39.1106	50.8326	0.9677		
14/06/2019	93.5132	0.2203	1.0012	1.2214	4.7205	255.4171	77.1966	39.0141	50.7908	0.9689		
15/06/2019	92.7971	0.1940	0.9141	1.1080	4.8558	254.4797	85.6245	39.5304	51.1381	0.9690		
16/06/2019	94.6901	0.2218	0.9819	1.2036	3.6782	253.4309	85.2132	38.6540	50.5945	0.9691		
17/06/2019	94.7213	0.2201	0.9905	1.2107	3.6431	254.6293	76.0711	38.6391	50.5831	0.9693		
18/06/2019	95.8646	0.1919	0.8997	1.0916	2.5546	252.7281	60.9395	38.4147	50.5169	0.9693		
19/06/2019	94.2385	0.2089	0.8598	1.0687	4.0072	251.9331	65.6130	38.9502	50.8267	0.9693		
20/06/2019	93.0684	0.1156	0.7585	0.8741	5.2263	256.4746	68.1584	39.4623	51.2266	0.9694		
21/06/2019	94.8446	0.1238	0.7684	0.8922	3.9057	256.4056	79.3147	38.7900	50.8393	0.9695		
22/06/2019	95.0565	0.1574	0.7688	0.9263	3.4040	257.2586	63.5518	38.8005	50.8202	0.9696		
23/06/2019	95.7879	0.1470	0.7808	0.9278	2.8466	256.6839	60.7776	38.5280	50.6681	0.9696		
24/06/2019	93.0205	0.1759	0.7477	0.9236	4.6723	254.0109	60.2141	39.6340	51.2837	0.9695		
25/06/2019	91.4268	0.1695	0.7379	0.9073	6.1331	254.7305	93.2656	40.1306	51.5703	0.9697		
26/06/2019	92.2312	0.1952	0.7473	0.9425	5.7877	254.0465	74.2376	39.7197	51.3201	0.9694		
27/06/2019	93.9570	0.1137	0.7565	0.8702	4.5979	254.6727	52.4324	39.1279	51.0416	0.9694		
28/06/2019	93.9906	0.1398	0.8166	0.9564	4.5940	253.8553	42.2465	39.0211	50.9364	0.9692		
29/06/2019	92.7246	0.1618	0.8026	0.9644	5.7435	256.5280	35.7335	39.4107	51.1465	0.9690		
30/06/2019	91.0758	0.2216	0.7290	0.9506	6.8520	254.6018	33.4743	40.0653	51.5038	0.9689		

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

Mínimo	91.4268	0.1137	0.7379	0.8702	2.2765	249.8786	4.5616	38.2180	50.4592	0.9677		
Promedio	94.1172	0.1724	0.9091	1.0814	4.2508	254.1398	49.2515	38.9332	50.8202	0.9688		
Máximo	96.4564	0.2247	1.2031	1.4031	6.1331	257.2586	93.2656	40.1306	51.5703	0.9697		
Desv. Est.	1.149826119	0.033772936	0.126671062	0.145885717	0.936083901	1.796175223	30.27151362	0.428528748	0.26886242	0.00063219		

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)
01/06/2019	93.4469	0.2330	1.2608	1.4938	6.2065	254.8292	5.2833	39.2895	50.9284	0.9703
02/06/2019	94.3334	0.1836	1.1382	1.3218	6.0517	254.4985	5.3907	39.3632	50.9818	0.9705
03/06/2019	95.0365	0.1645	1.1392	1.3037	5.3496	254.7281	5.8607	39.1103	50.8759	0.9693
04/06/2019	95.7449	0.2411	1.1513	1.3924	4.3191	255.5737	5.7055	38.7877	50.6422	0.9705
05/06/2019	95.8386	0.2316	1.2555	1.4871	5.9830	259.1951	5.9361	39.4132	51.0049	0.9700
06/06/2019	96.0940	0.1910	1.0093	1.2003	5.1105	258.9425	6.1667	39.2815	51.0343	0.9695
07/06/2019	96.6974	0.1478	0.9433	1.0911	2.7738	257.9800	21.7410	38.4318	50.5906	0.9702
08/06/2019	96.4714	0.1839	0.9996	1.1835	4.3592	259.2536	23.6684	38.9191	50.8376	0.9707
09/06/2019	94.6331	0.2367	1.1038	1.3404	4.9072	257.8758	26.3569	39.0366	50.7793	0.9701
10/06/2019	95.1545	0.2711	1.0337	1.3048	4.6001	254.2177	55.7499	38.9567	50.7890	0.9694
11/06/2019	95.9888	0.2494	1.0631	1.3125	5.0157	255.8130	67.5649	39.2296	51.0134	0.9694
12/06/2019	94.5176	0.2232	1.0213	1.2444	4.9396	254.8857	71.2342	39.0346	50.8019	0.9700
13/06/2019	93.8552	0.2582	1.1214	1.3796	5.9757	255.6660	72.6744	39.3749	50.9565	0.9689
14/06/2019	94.5244	0.2696	1.0864	1.3559	5.1796	256.8240	79.3506	39.2248	50.9084	0.9717
15/06/2019	95.1747	0.2502	1.0696	1.3197	8.1638	262.1916	88.3430	41.6835	52.2384	0.9709
16/06/2019	95.7004	0.2783	1.0656	1.3439	5.1102	257.6450	72.6563	39.2873	50.9262	0.9712
17/06/2019	93.4469	0.2330	1.2608	1.4938	6.2065	254.8292	85.1563	39.2895	50.9284	0.9715
18/06/2019	96.4395	0.2198	1.0154	1.2352	3.6173	256.2698	62.5634	38.8322	50.7288	0.9713
19/06/2019	95.8469	0.2575	0.9401	1.1976	6.0239	257.6005	67.3625	39.8581	51.3977	0.9713
20/06/2019	94.4576	0.1997	0.7904	0.9901	6.5667	258.9785	69.8536	40.6585	51.8755	0.9717
21/06/2019	96.2559	0.1596	0.7773	0.9370	4.3816	257.3683	86.8649	38.9294	50.9031	0.9719
22/06/2019	96.4376	0.2333	0.7964	1.0297	6.6227	261.3422	68.1813	40.5232	51.8140	0.9718
23/06/2019	96.3191	0.2172	0.7896	1.0068	3.2737	258.4605	64.2724	38.6594	50.7338	0.9717
24/06/2019	96.3809	0.2225	0.7837	1.0061	6.3376	261.9869	63.5324	41.0198	52.0411	0.9718
25/06/2019	93.1178	0.2033	0.7540	0.9573	6.8639	257.5498	71.0938	40.5918	51.8133	0.9712
26/06/2019	93.2404	0.2561	0.7654	1.0215	6.7271	256.8830	92.8354	40.3867	51.6992	0.9719
27/06/2019	95.2792	0.1590	0.7739	0.9329	6.4244	258.6231	60.8371	40.4433	51.7668	0.9720
28/06/2019	95.1409	0.1748	0.8816	1.0564	6.4997	258.3436	45.5751	39.6743	51.2753	0.9717
29/06/2019	93.9588	0.2332	0.8770	1.1102	6.4406	258.7213	38.2190	39.6466	51.2698	0.9716
30/06/2019	93.2992	0.2465	0.7842	1.0306	7.3892	258.7997	34.5876	40.7239	51.8791	0.9712

Máximo	96.6974	0.2783	1.2608	1.4938	8.1638	262.1916	92.8354	41.6835	52.2384	0.9720
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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)
01/06/2019	92.0351	0.1540	1.1272	1.2811	4.9729	248.7479	3.7494	38.7888	50.5945	0.9677
02/06/2019	92.1110	0.1481	1.0052	1.1533	4.3483	250.4546	3.7494	38.6524	50.6118	0.9674
03/06/2019	93.0179	0.1257	0.9721	1.0978	3.6666	247.5443	4.0362	38.4621	50.5268	0.9673
04/06/2019	94.1431	0.1362	0.8504	0.9866	2.9570	250.9590	4.4764	38.4483	50.5967	0.9668
05/06/2019	92.1000	0.1309	0.8448	0.9757	2.8783	252.7441	4.4593	38.4319	50.5959	0.9671
06/06/2019	93.1450	0.1315	0.7789	0.9104	2.6397	252.3041	4.4422	38.3242	50.5189	0.9673
07/06/2019	95.8956	0.1187	0.8416	0.9603	2.0694	254.7372	5.2269	38.1641	50.4430	0.9673
08/06/2019	94.0778	0.0993	0.7726	0.8719	2.2525	253.4694	19.1822	38.2037	50.4453	0.9677
09/06/2019	93.3121	0.1593	0.9762	1.1355	3.8364	252.7568	18.0518	38.6450	50.6118	0.9676
10/06/2019	93.7149	0.1302	0.8099	0.9401	3.4373	250.9382	29.9232	38.6215	50.6771	0.9678
11/06/2019	93.3512	0.1068	0.7777	0.8845	2.7490	250.0180	57.7333	38.4745	50.6682	0.9672
12/06/2019	93.3705	0.1766	0.9152	1.0918	3.9527	251.2979	67.5164	38.7781	50.7274	0.9675
13/06/2019	92.1213	0.1830	0.9512	1.1342	4.5367	251.6513	69.4973	38.9285	50.7887	0.9668
14/06/2019	92.9639	0.1693	0.8144	0.9837	4.0545	252.9112	73.5670	38.8457	50.8172	0.9676
15/06/2019	87.1987	0.1592	0.8292	0.9884	3.3593	246.0684	79.9596	38.5721	50.6142	0.9682
16/06/2019	92.8761	0.1556	0.8248	0.9804	2.6912	251.5718	82.6506	38.3294	50.4001	0.9684
17/06/2019	92.0351	0.1540	1.1272	1.2811	4.9729	248.7479	62.7546	38.7888	50.5945	0.9681
18/06/2019	94.5523	0.1678	0.8017	0.9695	2.0753	251.7117	58.9841	38.1682	50.3413	0.9687
19/06/2019	91.8487	0.1857	0.7476	0.9333	2.5576	248.3838	60.2349	38.3884	50.4813	0.9685
20/06/2019	90.4440	0.0800	0.7348	0.8149	4.1943	250.3272	65.8919	38.9032	50.8978	0.9686
21/06/2019	94.3723	0.0855	0.7571	0.8426	2.4724	252.9842	69.2608	38.3920	50.6105	0.9688
22/06/2019	90.6218	0.1188	0.7245	0.8433	2.2268	250.7742	60.5074	38.2910	50.5164	0.9687
23/06/2019	95.3713	0.1137	0.7748	0.8885	2.2410	254.7031	57.3794	38.3509	50.5296	0.9689
24/06/2019	89.9165	0.1328	0.7163	0.8492	2.2021	250.4550	56.7680	38.3355	50.5277	0.9687
25/06/2019	90.2570	0.1404	0.7306	0.8710	4.8220	250.5709	54.5109	39.5145	51.2011	0.9688
26/06/2019	90.6578	0.1344	0.7355	0.8699	4.9708	251.1239	61.7347	39.3032	51.0572	0.9686
27/06/2019	90.9065	0.0905	0.7344	0.8249	3.4711	249.9310	45.8016	38.6723	50.7785	0.9685
28/06/2019	91.8263	0.1022	0.7545	0.8567	3.6101	252.7289	38.6424	38.7092	50.7970	0.9681
29/06/2019	91.9305	0.1265	0.7673	0.8938	4.5450	253.6433	33.5106	38.9944	50.8894	0.9681
30/06/2019	89.8973	0.2016	0.7078	0.9095	5.2427	252.2788	32.1803	39.1704	50.9724	0.9681

Mínimo	87.1987	0.0800	0.7078	0.8149	2.0694	246.0684	3.7494	38.1641	50.3413	0.9668
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Observaciones: