

PERMISIONARIO: Centro Nacional de Control del Gas Natural
PUNTO DE MEDICIÓN: Chihuahua
ZONA DE MEDICIÓN: RESTO DEL PAIS

FECHA: (dd/mm/aa)	Metano (%vol)	Etano (%vol)	Nitrógeno (%vol)	Bióxido de Carbono (%vol)	Total de inertes (%vol)	Poder calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Temperatura de rocío de hidrocarburos (°K)	Humedad (mg/m ³)	Acido sulfhídrico (mg/m ³)	Oxígeno (% vol)	Azufre Total (mg/m ³)
01/01/2019	92.5862	4.9146	1.2485	0.3776	1.6261	39.1325	50.6299	231.3321	24.0252	0.1516		
02/01/2019	92.6255	4.9581	1.2678	0.3306	1.5984	39.1185	50.6455	231.8564	24.1322	0.1347		
03/01/2019	92.5755	5.0217	1.2694	0.3260	1.5954	39.1306	50.6550	231.0955	24.4267	0.1384		
04/01/2019	91.8909	5.5980	1.3037	0.3707	1.6744	39.2867	50.6979	231.6454	25.4785	0.1251		
05/01/2019	92.1798	5.3883	1.2348	0.3654	1.6002	39.2541	50.7137	235.6255	28.1576	0.1293		
06/01/2019	92.0456	5.5029	1.3190	0.3319	1.6508	39.2450	50.6939	232.2151	28.7139	0.1576		
07/01/2019	92.1987	5.3661	1.2661	0.3400	1.6061	39.2421	50.7103	231.2964	27.5781	0.3095		
08/01/2019	92.2132	5.3956	1.2362	0.3205	1.5567	39.2720	50.7540	233.1898	26.9650	0.1902		
09/01/2019	92.1909	5.4287	1.2373	0.3175	1.5548	39.2771	50.7585	230.5587	25.6948	0.1776		
10/01/2019	92.3633	5.2231	1.2259	0.3443	1.5702	39.2282	50.7174	235.0321	26.9031	0.1922		
11/01/2019	92.3651	5.2227	1.3109	0.3323	1.6432	39.1491	50.6428	230.2789	25.3348	0.2291		
12/01/2019	92.4272	5.1205	1.2254	0.3577	1.5831	39.2168	50.7017	234.1668	25.6330	0.2530		
13/01/2019	92.4976	5.1190	1.1863	0.3527	1.5389	39.2113	50.7198	232.8705	26.2955	0.1823		
14/01/2019	92.1660	5.3120	1.1384	0.4051	1.5435	39.3570	50.7876	245.6422	26.6608	0.2475		
15/01/2019	92.2352	5.2504	1.2088	0.3782	1.5869	39.2847	50.7337	240.0209	26.4940	0.2342		
16/01/2019	92.2315	5.3016	1.3238	0.3284	1.6522	39.1957	50.6659	232.1109	26.4499	0.2400		
17/01/2019	92.4145	5.1054	1.3317	0.3350	1.6667	39.1325	50.6218	229.7761	25.8846	0.2390		
18/01/2019	92.4436	5.0069	1.2542	0.3594	1.6136	39.2095	50.6832	233.3668	27.0566	0.2859		
19/01/2019	92.4483	5.0316	1.2275	0.3719	1.5994	39.2134	50.6890	234.0531	26.3144	0.2537		
20/01/2019	92.4818	5.0196	1.1956	0.3733	1.5689	39.2265	50.7098	233.7628	26.6465	0.2351		
21/01/2019	92.7531	4.7953	1.1683	0.3983	1.5665	39.1345	50.6527	234.3742	29.5437	0.2376		
22/01/2019	92.9097	4.7401	1.2747	0.3463	1.6211	38.9931	50.5605	228.7535	26.6449	0.3028		
23/01/2019	92.5618	4.9773	1.2769	0.3567	1.6335	39.1200	50.6244	230.5591	25.3035	0.3661		
24/01/2019	91.9563	5.5160	1.2803	0.4698	1.7501	39.1957	50.5894	229.0896	25.7993	0.3486		
25/01/2019	92.1119	5.2884	1.4054	0.4712	1.8766	39.0455	50.4469	226.6797	25.7900	0.3576		
26/01/2019	92.1779	5.2569	1.4157	0.4272	1.8429	39.0477	50.4734	224.2848	25.5697	0.3240		
27/01/2019	92.0566	5.2963	1.2568	0.4719	1.7287	39.2359	50.6206	232.0630	27.2789	0.3470		
28/01/2019	92.0987	5.3059	1.1677	0.4496	1.6173	39.3240	50.7255	236.8014	29.8596	0.3501		
29/01/2019	92.5325	5.0121	1.1390	0.4035	1.5425	39.2267	50.7146	245.7656	29.6731	0.1583		
30/01/2019	92.3855	5.1110	1.1870	0.4150	1.6019	39.2227	50.6832	237.1841	29.3094	0.2532		
31/01/2019	92.3063	5.0930	1.1987	0.4604	1.6591	39.2210	50.6458	232.8080	29.4207	0.3503		

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

Mínimo	91.8909	4.7401	1.1384	0.3175	1.5389	38.9931	50.4469	224.2848	24.0252	0.1251		
Promedios	92.3365	5.1832	1.2510	0.3770	1.6281	39.1984	50.6667	233.1696	26.7432	0.2420		
Máximo	92.9097	5.5980	1.4157	0.4719	1.8766	39.3570	50.7876	245.7656	29.8596	0.3661		
Desv. Est.	0.2347	0.2101	0.0669	0.0482	0.0798	0.0819	0.0749	4.5204	1.6224	0.0766		

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural
PUNTO DE MEDICIÓN: Chihuahua
ZONA DE MEDICIÓN: RESTO DEL PAIS

FECHA: (dd/mm/aa)	Metano (%vol)	Etano (%vol)	Nitrógeno (%vol)	Bióxido de Carbono (%vol)	Total de inertes (%vol)	Poder calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Temperatura de rocío de hidrocarburos (°K)	Humedad (mg/m ³)	Acido sulfhídrico (mg/m ³)	Oxígeno (% vol)	Azufre Total (mg/m ³)
01/01/2019	92.9882	5.3104	1.3102	0.4450	1.7518	39.2447	50.7399	233.6149	26.1306	0.1660		
02/01/2019	92.9307	5.5148	1.3686	0.4270	1.6877	39.4761	50.8682	242.1394	27.5968	0.1703		
03/01/2019	92.8230	5.2275	1.3097	0.3569	1.6489	39.2716	50.7649	243.2983	27.9883	0.1784		
04/01/2019	92.4386	5.9514	1.4871	0.5709	1.7773	39.5032	50.8423	245.1855	28.9755	0.1669		
05/01/2019	92.7344	5.7933	1.3310	0.4630	1.6447	39.4874	50.8621	247.0430	30.5914	0.1755		
06/01/2019	92.3934	5.9263	1.4561	0.4159	1.7548	39.5220	50.8666	242.0896	30.4214	0.1868		
07/01/2019	92.3685	5.6039	1.3440	0.3668	1.6649	39.4049	50.8198	234.0132	30.2474	3.2935		
08/01/2019	92.4806	5.7189	1.3430	0.4088	1.5914	39.5065	50.8892	246.1565	28.9590	0.2540		
09/01/2019	92.4316	5.8439	1.3435	0.3850	1.5868	39.4389	50.8621	234.5786	28.0360	0.2411		
10/01/2019	92.5784	5.4470	1.3381	0.4469	1.6390	39.4206	50.8181	246.6307	28.9765	0.3294		
11/01/2019	92.6796	5.2988	1.3556	0.4041	1.6681	39.2039	50.6777	232.0484	27.3752	0.3177		
12/01/2019	92.7272	5.3987	1.2924	0.3963	1.6220	39.4763	50.8228	241.7383	28.3799	0.2990		
13/01/2019	92.7288	5.3240	1.2517	0.4239	1.5759	39.3386	50.7968	237.1731	29.1213	0.2250		
14/01/2019	92.3769	5.5682	1.2266	0.4402	1.5905	39.4310	50.8237	246.9446	29.0261	0.3014		
15/01/2019	92.5350	5.4410	1.2786	0.4538	1.6163	39.4283	50.8046	247.2890	28.2692	0.2934		
16/01/2019	92.4352	5.4601	1.4977	0.4224	1.7589	39.4050	50.8001	243.7949	29.4963	0.3490		
17/01/2019	92.9537	5.2950	1.4241	0.3766	1.7535	39.2838	50.7324	233.5830	28.1866	0.2687		
18/01/2019	92.8048	5.2657	1.3523	0.4097	1.6815	39.4149	50.8142	237.3300	30.2132	0.4011		
19/01/2019	92.8452	5.3180	1.2806	0.4138	1.6743	39.3326	50.7506	236.2712	29.5585	0.3346		
20/01/2019	92.6651	5.2316	1.2912	0.4121	1.6379	39.3089	50.7536	242.4471	28.9036	0.2773		
21/01/2019	93.2741	5.0856	1.2571	0.4365	1.6241	39.2196	50.7170	240.3741	33.0778	0.3530		
22/01/2019	93.1186	4.9067	1.3430	0.4238	1.7013	39.0891	50.6257	235.0123	29.3564	0.3638		
23/01/2019	92.8825	5.5982	1.3493	0.4110	1.6789	39.3802	50.7789	233.1852	28.1166	0.4684		
24/01/2019	92.6641	6.3571	1.3878	0.5536	1.9414	39.4486	50.6972	230.4389	29.0824	0.4305		
25/01/2019	92.9659	5.6673	1.6807	0.5710	1.9435	39.2164	50.5623	231.6951	28.8716	0.4228		
26/01/2019	93.1424	5.7116	1.6852	0.5815	1.9026	39.3627	50.6414	233.2983	29.2136	0.4088		
27/01/2019	92.3818	5.8054	1.3478	0.5795	1.8230	39.4988	50.7562	233.9756	29.2632	0.4300		
28/01/2019	92.6556	5.5658	1.2428	0.5148	1.7031	39.4609	50.7971	246.7422	32.3637	0.4157		
29/01/2019	93.1295	5.2629	1.2328	0.4588	1.6120	39.3773	50.8087	247.8324	31.6767	0.2138		
30/01/2019	93.1220	5.6487	1.2935	0.6493	1.7921	39.4205	50.8121	246.1039	31.8992	0.4024		
31/01/2019	92.4938	5.2910	1.2641	0.6457	1.7834	39.3263	50.7658	235.7995	32.3715	0.4877		

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Mínimo	92.3685	4.9067	1.2266	0.3569	1.5759	39.0891	50.5623	230.4389	26.1306	0.1660		
Promedios	92.7338	5.5109	1.3537	0.4601	1.7042	39.3774	50.7765	239.6073	29.4111	0.4073		
Máximo	93.2741	6.3571	1.6852	0.6493	1.9435	39.5220	50.8892	247.8324	33.0778	3.2935		
Desv. Est.	0.2671	0.2951	0.1111	0.0807	0.1004	0.1065	0.0761	5.8091	1.5835	0.5444		

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural
PUNTO DE MEDICIÓN: Chihuahua
ZONA DE MEDICIÓN: RESTO DEL PAIS

FECHA: (dd/mm/aa)	Metano (%vol)	Etano (%vol)	Nitrógeno (%vol)	Bióxido de Carbono (%vol)	Total de inertes (%vol)	Poder calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Temperatura de rocío de hidrocarburos (°K)	Humedad (mg/m ³)	Acido sulfhídrico (mg/m ³)	Oxígeno (% vol)	Azufre Total (mg/m ³)
01/01/2019	92.1174	4.5937	1.1373	0.3150	1.4524	38.9694	50.5281	228.3501	21.8106	0.1287		
02/01/2019	91.9294	4.7163	1.0260	0.2869	1.4531	38.9628	50.5166	227.4423	21.4938	0.0837		
03/01/2019	92.3741	4.8315	1.1550	0.3060	1.5119	39.0365	50.6033	229.7049	22.0283	0.1019		
04/01/2019	91.2650	5.1209	1.1565	0.2621	1.5711	39.1104	50.5848	224.1669	22.5121	0.0815		
05/01/2019	91.6779	5.0195	1.1553	0.2783	1.5432	39.0126	50.5935	225.2412	24.2047	0.0826		
06/01/2019	91.5091	5.2385	1.1658	0.2737	1.5492	39.0861	50.5711	227.1256	26.3433	0.1280		
07/01/2019	91.8760	5.1821	1.1808	0.3055	1.5376	39.1366	50.6183	228.8141	25.3484	0.1409		
08/01/2019	91.7465	5.2332	1.1032	0.2396	1.4945	39.1114	50.6648	225.1901	25.4523	0.1381		
09/01/2019	91.7310	5.1470	1.1148	0.2390	1.4629	39.1748	50.7007	225.6781	23.9677	0.1394		
10/01/2019	92.1368	5.0430	1.0859	0.2789	1.5161	39.0996	50.6377	227.6199	24.4166	0.1207		
11/01/2019	92.2477	5.0014	1.2640	0.2947	1.6205	39.0352	50.5930	227.3040	23.4226	0.1463		
12/01/2019	91.8465	4.9113	1.1963	0.3232	1.5493	39.0681	50.6025	230.2229	23.0922	0.2029		
13/01/2019	92.2135	4.9148	1.1202	0.3023	1.4928	39.1092	50.6459	231.0968	23.4420	0.1568		
14/01/2019	91.8779	5.0897	1.0814	0.3639	1.5178	39.2681	50.7263	243.2129	24.4642	0.1613		
15/01/2019	91.9425	5.0819	1.1274	0.3182	1.5534	39.1409	50.6653	230.6724	25.1385	0.1815		
16/01/2019	91.9946	5.1456	1.1431	0.2464	1.5571	39.0607	50.5673	225.5793	24.1319	0.1858		
17/01/2019	92.2110	4.6181	1.2126	0.2797	1.5892	38.9370	50.4953	226.5902	23.9764	0.2113		
18/01/2019	92.1065	4.7027	1.1440	0.3012	1.5503	39.0227	50.5465	228.4518	24.3291	0.1980		
19/01/2019	92.0938	4.6545	1.1846	0.3446	1.5523	39.0166	50.5384	232.3867	23.4566	0.1922		
20/01/2019	92.1920	4.8153	1.1335	0.3363	1.5266	39.1698	50.6485	231.3900	25.0034	0.1594		
21/01/2019	92.4959	4.3554	1.1032	0.3497	1.5121	38.9754	50.5699	230.2347	26.1519	0.1619		
22/01/2019	92.7250	4.4948	1.1516	0.2960	1.5509	38.9285	50.4842	226.4222	23.4002	0.2645		
23/01/2019	91.8654	4.7022	1.1903	0.3087	1.5608	38.9701	50.5215	227.4661	22.4140	0.2385		
24/01/2019	90.9129	4.8660	1.1960	0.3110	1.6321	38.9540	50.4479	226.9742	23.2312	0.3029		
25/01/2019	91.5542	4.8218	1.3043	0.2223	1.7668	38.6544	50.2804	208.9129	23.1680	0.2299		
26/01/2019	91.5190	4.6238	1.2444	0.2164	1.7758	38.6185	50.2577	207.5606	22.4461	0.1785		
27/01/2019	91.3508	5.1247	1.2169	0.3619	1.6468	39.1006	50.5317	228.9147	24.2096	0.2921		
28/01/2019	91.7943	4.8891	1.0689	0.4019	1.5488	39.1767	50.6780	231.8459	27.1352	0.1686		
29/01/2019	92.2418	4.5984	1.0344	0.3053	1.4600	39.0367	50.6088	244.0497	28.5966	0.1221		
30/01/2019	91.6386	4.5526	1.1048	0.3416	1.4601	39.0658	50.5247	231.8772	27.0760	0.1566		
31/01/2019	92.0994	4.8452	1.1202	0.3804	1.5662	39.1097	50.5165	231.3096	27.4724	0.2469		

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Mínimo	90.9129	4.3554	1.0260	0.2164	1.4524	38.6185	50.2577	207.5606	21.4938	0.0815		
Promedios	91.9125	4.8689	1.1491	0.3029	1.5510	39.0361	50.5635	228.1228	24.3012	0.1711		
Máximo	92.7250	5.2385	1.3043	0.4019	1.7758	39.2681	50.7263	244.0497	28.5966	0.3029		
Desv. Est.	0.3782	0.2399	0.0625	0.0448	0.0767	0.1334	0.1029	6.8860	1.7525	0.0577		

Observaciones: