

**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 <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (°K)	Humedad (mg/m <sup>3</sup> )	Acido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/07/2019	94.0086	4.1278	1.2224	0.1599	1.3823	38.7371	50.5682	212.9013	38.7221	0.0665		
02/07/2019	93.2748	4.5496	1.2304	0.2330	1.4634	38.9874	50.6554	223.8806	39.5226	0.0719		
03/07/2019	93.4865	4.4682	1.1908	0.2359	1.4267	38.8995	50.6219	214.8438	36.7410	0.0742		
04/07/2019	93.6291	4.3664	1.1457	0.2147	1.3603	38.9064	50.6610	213.7508	35.5708	0.0856		
05/07/2019	94.9576	3.2625	1.1394	0.2070	1.3464	38.4720	50.4222	210.5348	34.7271	0.0935		
06/07/2019	94.7722	3.5093	1.1062	0.2278	1.3341	38.5166	50.4487	208.5501	32.3415	0.1054		
07/07/2019	94.2537	3.8521	1.1173	0.2469	1.3642	38.6965	50.5323	214.1349	33.3991	0.1162		
08/07/2019	95.3393	3.1370	1.1126	0.1590	1.2716	38.3455	50.3970	203.5377	33.2838	0.0777		
09/07/2019	95.5069	2.9790	1.2262	0.1268	1.3530	38.2090	50.2895	198.7354	34.2408	0.0792		
10/07/2019	94.7877	3.5693	1.1515	0.1802	1.3317	38.4861	50.4442	205.4750	33.3712	0.0806		
11/07/2019	94.4158	3.8117	1.1950	0.2165	1.4115	38.5553	50.4383	206.2303	34.2410	0.1209		
12/07/2019	94.3396	3.8749	1.2035	0.2102	1.4137	38.5792	50.4524	206.3679	34.3882	0.1132		
13/07/2019	94.4880	3.7065	1.2091	0.1918	1.4009	38.5579	50.4503	208.2216	35.3304	0.1217		
14/07/2019	94.9092	3.4070	1.2446	0.1450	1.3895	38.4042	50.3794	202.3958	35.7604	0.0952		
15/07/2019	95.4832	2.9316	1.2539	0.1205	1.3745	38.2203	50.2873	199.2664	36.6410	0.1060		
16/07/2019	95.5955	2.8033	1.2905	0.1132	1.4036	38.1635	50.2432	198.5192	36.8280	0.1102		
17/07/2019	94.7221	3.5274	1.3492	0.1203	1.4694	38.3968	50.3445	204.5118	33.7751	0.0951		
18/07/2019	94.8667	3.4725	1.3629	0.0997	1.4626	38.3293	50.3144	200.0606	32.9636	0.1016		
19/07/2019	95.2043	3.2084	1.2663	0.1072	1.3735	38.2986	50.3359	199.6084	33.8833	0.0854		
20/07/2019	95.1351	3.3319	1.2556	0.1067	1.3624	38.3120	50.3490	199.5368	35.1300	0.0776		
21/07/2019	94.8076	3.6996	1.2095	0.1151	1.3247	38.4298	50.4307	200.6081	36.0498	0.0866		
22/07/2019	95.5017	3.0287	1.2180	0.1137	1.3317	38.2175	50.3075	198.5786	35.3206	0.0804		
23/07/2019	95.4427	3.1691	1.1680	0.0932	1.2612	38.2765	50.3788	199.3603	31.7988	0.0590		
24/07/2019	95.3351	3.1853	1.2463	0.0923	1.3386	38.2596	50.3336	198.9763	32.6438	0.0781		
25/07/2019	95.4078	3.0661	1.2555	0.0857	1.3413	38.2514	50.2916	198.0470	33.9908	0.0619		
26/07/2019	93.5688	4.0181	1.2557	0.0809	1.3367	39.1019	50.8120	218.8860	33.1020	0.0604		
27/07/2019	95.2845	3.2116	1.2157	0.0836	1.2993	38.3209	50.3884	199.7276	34.7010	0.0620		
28/07/2019	94.8441	3.6069	1.1771	0.0875	1.2646	38.5001	50.5052	206.7916	34.7445	0.0679		
29/07/2019	95.7197	2.8500	1.2176	0.0816	1.2992	38.1734	50.3051	198.7675	31.9655	0.0534		
30/07/2019	95.9504	2.6918	1.1476	0.0900	1.2375	38.1453	50.3156	199.1501	32.3858	0.0492		
31/07/2019	94.4211	4.0606	1.2035	0.1289	1.3324	38.5373	50.4860	201.7134	31.6815	0.0553		

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

<b>Mínimo</b>	93.2748	2.6918	1.1062	0.0809	1.2375	38.1453	50.2432	198.0470	31.6815	0.0492		
<b>Promedios</b>	94.8213	3.4995	1.2125	0.1443	1.3569	38.4609	50.4255	204.8926	34.4918	0.0836		
<b>Máximo</b>	95.9504	4.5496	1.3629	0.2469	1.4694	39.1019	50.8120	223.8806	39.5226	0.1217		
<b>Desv. Est.</b>	0.6983	0.4965	0.0613	0.0554	0.0586	0.2537	0.1313	6.8895	1.9057	0.0209		

**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 <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (°K)	Humedad (mg/m <sup>3</sup> )	Acido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/07/2019	94.5578	4.5806	1.2521	0.2541	1.4896	38.8763	50.6565	215.4585	42.6641	0.1019		
02/07/2019	93.9190	4.6192	1.2772	0.2563	1.5336	39.0595	50.7792	227.1860	40.1097	0.1036		
03/07/2019	94.1781	4.9363	1.2366	0.2645	1.4806	39.0540	50.7172	224.3357	40.7393	0.1038		
04/07/2019	94.0879	4.7656	1.1857	0.2367	1.4224	39.1557	50.8196	222.6966	40.6518	0.1171		
05/07/2019	95.8627	4.3241	1.2030	0.2596	1.4245	38.8691	50.6666	219.1981	39.2196	0.1156		
06/07/2019	95.8308	4.2616	1.1314	0.3149	1.4149	38.7055	50.5803	225.0753	36.0181	0.1287		
07/07/2019	94.9343	4.2188	1.1645	0.2892	1.4303	38.8150	50.5959	231.7515	37.7350	0.1433		
08/07/2019	95.9930	3.7302	1.1757	0.2389	1.3944	38.5121	50.5037	213.8453	36.2444	0.1248		
09/07/2019	95.8358	3.5173	1.4708	0.1612	1.5608	38.4099	50.4320	202.2841	38.3840	0.1017		
10/07/2019	95.1736	4.1277	1.1925	0.2496	1.4408	38.7894	50.5598	228.1164	37.3084	0.1133		
11/07/2019	94.8368	4.1568	1.2394	0.2597	1.4743	38.6889	50.4795	212.1818	37.5163	0.1508		
12/07/2019	94.8196	4.5635	1.2534	0.2721	1.4711	38.7805	50.5539	213.0556	37.2122	0.1508		
13/07/2019	94.9370	4.4145	1.4867	0.2421	1.6518	38.7396	50.5351	216.8419	39.0856	0.1664		
14/07/2019	95.1490	3.6788	1.2979	0.1715	1.4276	38.4902	50.4132	205.6607	38.8796	0.1221		
15/07/2019	95.8260	3.6638	1.3243	0.1623	1.4249	38.4351	50.4228	204.2657	39.6958	0.1369		
16/07/2019	95.9960	3.2707	1.3146	0.1364	1.4433	38.2672	50.2996	199.8882	39.8813	0.1514		
17/07/2019	95.3430	4.2564	1.4934	0.1463	1.6004	38.7140	50.5149	242.5302	38.3792	0.1420		
18/07/2019	95.3734	3.8588	1.4772	0.1230	1.5616	38.4497	50.3843	201.1750	36.3727	0.1338		
19/07/2019	95.5577	3.5805	1.3764	0.1421	1.4773	38.4591	50.4413	201.2140	37.2511	0.1087		
20/07/2019	95.5138	3.5682	1.3610	0.1250	1.4628	38.3956	50.4377	200.2948	38.4763	0.1203		
21/07/2019	95.4653	4.5278	1.2546	0.1322	1.3726	38.7237	50.6470	202.9042	39.3596	0.1133		
22/07/2019	95.8362	3.4271	1.2584	0.1233	1.3817	38.3386	50.4062	200.1127	38.1732	0.1133		
23/07/2019	95.9561	4.0354	1.1993	0.1013	1.2964	38.6051	50.5480	208.5307	35.0736	0.0837		
24/07/2019	95.7283	3.4554	1.3362	0.1146	1.4105	38.3501	50.3988	202.3959	35.9802	0.0939		
25/07/2019	95.9660	4.0630	1.3560	0.1047	1.4460	38.8472	50.3702	199.0143	36.9392	0.1049		
26/07/2019	94.5167	5.2289	1.3218	0.1037	1.4047	39.7504	51.1708	228.9579	36.5379	0.0987		
27/07/2019	96.3621	4.2735	1.2945	0.0999	1.3775	39.0512	50.7778	213.4780	38.2179	0.0987		
28/07/2019	96.1093	5.2965	1.2375	0.1032	1.3269	39.2811	50.9388	230.7484	39.4839	0.1053		
29/07/2019	96.1759	3.2828	1.2539	0.0937	1.3409	38.3259	50.3869	213.0052	36.2639	0.0916		
30/07/2019	96.6913	3.6313	1.2659	0.1231	1.3830	38.4220	50.4757	222.7579	35.6576	0.0684		
31/07/2019	95.9828	4.9598	1.2702	0.1443	1.4124	38.8181	50.6674	204.1281	35.5313	0.0845		

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<b>Mínimo</b>	93.9190	3.2707	1.1314	0.0937	1.2964	38.2672	50.2996	199.0143	35.0736	0.0684		
<b>Promedios</b>	95.4360	4.1379	1.2891	0.1790	1.4432	38.7155	50.5671	213.9706	38.0336	0.1159		
<b>Máximo</b>	96.6913	5.2965	1.4934	0.3149	1.6518	39.7504	51.1708	242.5302	42.6641	0.1664		
<b>Desv. Est.</b>	0.6963	0.5655	0.0958	0.0703	0.0778	0.3296	0.1883	11.9024	1.8012	0.0229		

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 <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (°K)	Humedad (mg/m <sup>3</sup> )	Acido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/07/2019	93.5519	3.6246	1.1872	0.1323	1.3371	38.5872	50.4924	206.0744	34.4790	0.0380		
02/07/2019	93.1755	4.2015	1.1620	0.1510	1.3193	38.8028	50.5514	213.4438	34.9191	0.0654		
03/07/2019	92.9654	3.8227	1.1490	0.2237	1.3897	38.6815	50.4861	211.6842	32.6280	0.0384		
04/07/2019	93.0706	4.1526	1.0718	0.1830	1.2550	38.7758	50.5969	207.5110	31.1112	0.0517		
05/07/2019	93.8041	2.4272	1.0929	0.1500	1.2819	38.1665	50.2373	204.3470	31.2686	0.0408		
06/07/2019	94.1104	2.5474	1.0784	0.1819	1.2830	38.2208	50.3018	203.1785	29.3982	0.0519		
07/07/2019	93.8832	3.2390	1.0511	0.2109	1.3261	38.4961	50.4312	209.2731	29.8413	0.0828		
08/07/2019	94.8190	2.7201	1.0569	0.1159	1.1830	38.1490	50.3302	197.3448	30.1668	0.0555		
09/07/2019	94.8617	2.5879	1.0746	0.0895	1.2036	38.0130	50.0949	197.1186	30.4534	0.0613		
10/07/2019	93.8735	3.2922	1.0905	0.1482	1.2671	38.3623	50.3746	200.1430	30.5496	0.0483		
11/07/2019	93.9355	3.4635	1.1571	0.1851	1.3539	38.4025	50.3629	201.1192	30.7420	0.0991		
12/07/2019	93.6068	3.4643	1.1425	0.1700	1.3364	38.4671	50.3932	202.8427	30.9626	0.0892		
13/07/2019	93.6727	3.3393	1.0767	0.1339	1.3027	38.4630	50.3698	201.9212	31.6437	0.0611		
14/07/2019	94.5683	3.1845	1.1680	0.1246	1.3156	38.3518	50.3434	200.7184	31.8225	0.0779		
15/07/2019	94.7719	2.6046	1.1798	0.0911	1.3208	38.0899	50.1986	197.6431	32.1256	0.0804		
16/07/2019	95.1532	2.4669	1.2410	0.0915	1.3325	38.0476	50.1878	197.1089	32.4754	0.0815		
17/07/2019	93.8774	3.0433	1.2669	0.1029	1.3701	38.2449	50.2154	199.1559	29.3535	0.0485		
18/07/2019	94.4444	3.0016	1.2938	0.0763	1.3885	38.1968	50.2337	198.6769	29.7334	0.0749		
19/07/2019	94.8133	2.9477	1.1830	0.0711	1.2928	38.2220	50.2857	198.5677	30.1901	0.0577		
20/07/2019	94.8330	2.9690	1.1613	0.0907	1.2579	38.2132	50.2948	198.5998	31.0607	0.0491		
21/07/2019	94.0523	3.0153	1.0980	0.1005	1.2178	38.2154	50.2914	198.6479	31.9945	0.0652		
22/07/2019	95.1277	2.7425	1.1444	0.1014	1.2644	38.1300	50.2546	197.5568	31.7477	0.0555		
23/07/2019	94.3849	2.6694	1.1134	0.0809	1.2049	38.1193	50.2819	197.2970	29.1611	0.0289		
24/07/2019	95.0894	2.7305	1.1857	0.0742	1.2936	38.0960	50.2111	197.5535	29.1028	0.0496		
25/07/2019	93.7300	2.6210	1.1631	0.0600	1.2600	38.0960	50.2387	197.2260	29.5313	0.0416		
26/07/2019	91.8996	3.2891	1.2095	0.0696	1.2791	38.7157	50.5615	215.2511	29.4691	0.0347		
27/07/2019	93.4486	2.1781	1.1134	0.0693	1.2013	37.9272	50.1277	195.8737	29.8996	0.0345		
28/07/2019	92.6813	2.4753	1.1393	0.0753	1.2398	38.0631	50.2389	196.9040	30.3174	0.0358		
29/07/2019	95.2191	2.4180	1.1725	0.0724	1.2449	38.0512	50.2345	196.7431	28.5694	0.0289		
30/07/2019	95.0103	2.0525	1.0846	0.0476	1.1414	37.9800	50.2050	195.6993	28.7278	0.0279		
31/07/2019	93.4212	2.5874	1.1131	0.1104	1.2505	38.0659	50.2188	197.1228	28.1069	0.0345		

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

Mínimo	91.8996	2.0525	1.0511	0.0476	1.1414	37.9272	50.0949	195.6993	28.1069	0.0279		
Promedios	94.0599	2.9638	1.1426	0.1157	1.2811	38.2714	50.3112	201.0435	30.6952	0.0545		
Máximo	95.2191	4.2015	1.2938	0.2237	1.3897	38.8028	50.5969	215.2511	34.9191	0.0991		
Desv. Est.	0.8218	0.5348	0.0603	0.0472	0.0605	0.2446	0.1263	5.3743	1.5932	0.0194		

Observaciones: