

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/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (°K)	Humedad (mg/m³)	Acido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/11/2018	91.9859	5.3931	1.0788	0.4645	1.5433	39.4456	50.8236	235.1238	30.1929	0.0312		
02/11/2018	92.2634	5.2084	1.0698	0.4747	1.5445	39.3164	50.7480	229.8429	30.3941	0.0305		
03/11/2018	92.2877	5.2083	1.1332	0.4380	1.5712	39.2826	50.7255	232.3658	30.9981	0.0310		
04/11/2018	91.8923	5.5950	1.1746	0.3492	1.5237	39.4523	50.8637	235.3724	29.6596	0.0309		
05/11/2018	92.1983	5.2662	1.1631	0.3677	1.5308	39.3701	50.8094	236.5053	30.7368	0.1664		
06/11/2018	92.1912	5.2462	1.1069	0.3604	1.4673	39.4517	50.8853	238.0940	31.6137	0.2106		
07/11/2018	92.3722	5.2349	1.1584	0.2869	1.4454	39.3625	50.8624	236.5879	31.4387	0.1766		
08/11/2018	91.5995	5.6582	0.9909	0.4695	1.4603	39.6969	51.0009	240.7712	32.2568	0.1637		
09/11/2018	92.0452	5.3630	1.0846	0.3906	1.4752	39.4976	50.9005	238.5672	30.6444	0.1636		
10/11/2018	92.4534	5.0540	1.0665	0.4402	1.5067	39.3003	50.7636	233.2426	28.7744	0.1791		
11/11/2018	92.4315	5.1416	1.0948	0.4166	1.5114	39.2652	50.7476	227.8397	29.4100	0.1296		
12/11/2018	92.3016	5.2116	1.0814	0.4651	1.5465	39.2904	50.7348	229.3060	27.3678	0.1157		
13/11/2018	91.9012	5.5327	1.0746	0.3873	1.4618	39.5413	50.9322	237.8884	26.9530	0.0829		
14/11/2018	92.5149	5.1228	1.0244	0.4485	1.4729	39.2724	50.7610	234.2064	27.3667	0.0905		
15/11/2018	95.9703	2.6796	0.2515	0.9258	1.1773	38.2092	50.1783	218.0980	34.2231	0.1392		
16/11/2018	96.1165	2.5350	0.2600	0.9353	1.1953	38.1461	50.1317	214.2279	36.5107	0.3212		
17/11/2018	96.1900	2.4518	0.2099	0.9937	1.2036	38.1198	50.0988	214.4550	36.7347	0.3164		
18/11/2018	95.9747	2.6387	0.2804	0.9300	1.2104	38.1826	50.1470	213.9751	37.0102	0.2477		
19/11/2018	95.8872	2.6345	0.2501	1.0228	1.2729	38.1770	50.0929	215.5046	37.9380	0.3030		
20/11/2018	95.5835	2.9469	0.2403	0.9917	1.2320	38.3030	50.1912	216.9179	37.1622	0.3322		
21/11/2018	95.6837	2.9039	0.2344	0.9583	1.1927	38.2929	50.2115	215.4758	37.1917	0.2681		
22/11/2018	95.9427	2.6832	0.2017	0.9783	1.1800	38.2211	50.1713	216.8252	38.7560	0.1868		
23/11/2018	95.6926	2.8918	0.2335	0.9533	1.1868	38.3011	50.2200	218.8102	36.2145	0.1538		
24/11/2018	96.0481	2.6036	0.2369	0.9515	1.1884	38.1711	50.1453	213.4328	37.4996	0.2473		
25/11/2018	96.1852	2.5095	0.2247	0.9369	1.1616	38.1416	50.1418	212.7549	34.8033	0.1912		
26/11/2018	94.8606	3.3834	0.5334	0.7862	1.3196	38.5251	50.3266	219.1494	32.5859	0.1217		
27/11/2018	92.3364	5.0922	1.1053	0.5356	1.6410	39.2117	50.6311	228.9215	29.9201	0.0503		
28/11/2018	92.5436	5.0373	1.1934	0.3958	1.5891	39.1515	50.6534	228.1267	29.3982	0.1528		
29/11/2018	92.7254	4.9315	1.2505	0.3642	1.6147	39.0463	50.5897	227.3281	28.3166	0.1665		
30/11/2018	92.6900	4.9833	1.2133	0.3503	1.5636	39.1039	50.6486	229.4710	26.9624	0.1448		

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Mínimo	91.5995	2.4518	0.2017	0.2869	1.1616	38.1198	50.0929	212.7549	26.9530	0.0305		
Promedios	93.6956	4.2381	0.7740	0.6256	1.3997	38.8950	50.5379	226.3063	32.3011	0.1648		
Máximo	96.1900	5.6582	1.2505	1.0228	1.6410	39.6969	51.0009	240.7712	38.7560	0.3322		
Desv. Est.	1.8128	1.2651	0.4308	0.2733	0.1656	0.5680	0.3186	9.4124	3.7721	0.0884		

Observaciones:

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

FECHA: (dd/mm/aa)	Metano (%vol)	Etano (%vol)	Nitrógeno (%vol)	Bióxido de Carbono (%vol)	Total de inertes (%vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (°K)	Humedad (mg/m³)	Acido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/11/2018	92.5935	6.0688	1.1653	0.5293	1.5823	39.8777	51.0835	242.4437	34.6840	0.0420		
02/11/2018	92.5446	5.4799	1.1330	0.5697	1.6141	39.4316	50.7948	233.6339	33.5345	0.0457		
03/11/2018	92.6868	5.5216	1.2429	0.6422	1.6738	39.3720	50.8458	238.1467	35.7363	0.0545		
04/11/2018	92.1042	5.8901	1.2245	0.3784	1.5711	39.5307	50.9099	237.7673	34.0864	0.0444		
05/11/2018	92.5105	5.6219	1.1939	0.3989	1.5580	39.4755	50.8900	238.1984	35.3282	0.2184		
06/11/2018	92.7864	5.4976	1.1552	0.4064	1.5229	39.6119	50.9858	241.1689	36.3115	0.3119		
07/11/2018	93.3507	5.6138	1.3541	0.5103	1.5307	39.7851	51.2070	248.3619	36.9615	0.2983		
08/11/2018	91.8719	6.0334	1.1035	0.5783	1.5144	39.9057	51.1493	242.1769	36.0385	0.2038		
09/11/2018	92.5428	5.7716	1.1305	0.4427	1.5434	39.6932	51.0242	240.9231	33.6191	0.2347		
10/11/2018	92.9606	5.2553	1.1108	0.5252	1.5815	39.5464	50.9086	240.1469	30.6429	0.2479		
11/11/2018	92.9135	5.3870	1.1550	0.4858	1.5634	39.5186	50.9711	235.5701	31.3124	0.1958		
12/11/2018	92.7094	5.4530	1.1508	0.6310	1.6858	39.4999	50.9379	235.0750	30.7935	0.1864		
13/11/2018	92.8224	6.1638	1.3266	0.5552	1.5096	39.8884	51.1300	245.5898	30.2640	0.1321		
14/11/2018	95.8809	5.8891	1.2026	0.9403	1.5575	39.5779	50.9355	237.7294	29.0542	0.1315		
15/11/2018	96.4470	3.0061	0.3290	0.9565	1.2085	38.3372	50.2960	224.7360	36.0385	0.2945		
16/11/2018	96.2279	2.7440	0.2836	0.9853	1.2240	38.2488	50.2085	217.1144	39.0593	0.3921		
17/11/2018	96.2593	2.5383	0.2396	1.0085	1.2408	38.1468	50.1300	216.5585	40.3613	0.3916		
18/11/2018	96.1352	2.8471	0.3418	1.0048	1.3053	38.2536	50.2047	215.3362	39.8240	0.3398		
19/11/2018	96.1125	2.9185	0.2924	1.4271	1.6618	38.3153	50.1967	221.6758	41.2212	0.7728		
20/11/2018	95.9052	3.1417	0.2555	1.0419	1.2691	38.4145	50.2938	218.7764	40.5197	0.4099		
21/11/2018	95.9786	3.1292	0.2475	0.9865	1.2162	38.3927	50.2906	217.4655	39.9620	0.3196		
22/11/2018	96.2111	3.0064	0.2377	1.0905	1.2530	38.3464	50.2506	220.9684	40.9433	0.2893		
23/11/2018	95.8863	2.9076	0.2608	0.9631	1.2229	38.3101	50.2268	219.2349	36.2619	0.2456		
24/11/2018	96.1865	2.7874	0.2735	0.9913	1.2411	38.2143	50.1715	217.6210	39.1302	0.3294		
25/11/2018	96.3504	2.6818	0.2367	0.9606	1.1961	38.1990	50.1858	214.0405	36.1074	0.3031		
26/11/2018	96.4790	5.1682	1.1287	0.9882	1.6428	39.2812	50.6705	229.8818	37.6854	0.2029		
27/11/2018	95.2303	5.7239	1.2928	0.8486	1.7840	39.4701	50.7485	233.6873	34.1603	0.1126		
28/11/2018	93.1020	5.6364	1.2525	0.5245	1.7757	39.4119	50.7377	230.6926	33.6608	0.2291		
29/11/2018	92.8913	5.0067	1.3169	0.3884	1.6444	39.1013	50.6270	232.0871	32.5123	0.1990		
30/11/2018	93.0150	5.1941	1.3168	0.4007	1.6519	39.2160	50.7390	234.8804	29.7752	0.1748		

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Mínimo	91.8719	2.5383	0.2367	0.3784	1.1961	38.1468	50.1300	214.0405	29.0542	0.0420		
Promedios	94.2899	4.6028	0.8652	0.7387	1.4849	39.0791	50.6584	230.7230	35.5197	0.2451		
Máximo	96.4790	6.1638	1.3541	1.4271	1.7840	39.9057	51.2070	248.3619	41.2212	0.7728		
Desv. Est.	1.7474	1.3596	0.4635	0.2830	0.1901	0.6380	0.3623	10.3853	3.5912	0.1443		

Observaciones:

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 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)
01/11/2018	91.0223	5.0977	1.0220	0.3688	1.4888	39.1329	50.6614	227.0902	26.8739	0.0244		
02/11/2018	91.8316	5.0577	0.9910	0.3756	1.4771	39.1922	50.6884	226.6873	27.1129	0.0230		
03/11/2018	91.9785	4.9264	1.0120	0.2828	1.4365	39.1116	50.6326	228.0706	26.9361	0.0249		
04/11/2018	91.6226	5.4039	1.1329	0.3153	1.4897	39.3644	50.8069	230.2705	25.9887	0.0225		
05/11/2018	91.8505	5.0018	1.0970	0.3406	1.4846	39.2230	50.7133	232.7007	26.7961	0.0416		
06/11/2018	91.7989	4.5629	1.0659	0.3210	1.4319	39.2510	50.7412	235.0412	27.5783	0.0890		
07/11/2018	91.8273	4.8377	0.9249	0.1240	1.2904	38.8353	50.6030	216.2390	26.6951	0.1072		
08/11/2018	91.0347	5.4375	0.9299	0.3322	1.3612	39.5728	50.9105	239.0997	27.9864	0.1162		
09/11/2018	91.5642	4.9233	1.0298	0.3514	1.4374	39.2901	50.7560	235.9264	28.5830	0.1250		
10/11/2018	92.0629	4.7457	0.9784	0.3966	1.4668	39.0701	50.6209	225.9389	27.1644	0.1325		
11/11/2018	92.1684	4.7167	0.9611	0.3775	1.3467	39.1002	50.6538	224.9607	27.5249	0.0821		
12/11/2018	92.0450	4.9742	1.0030	0.3839	1.3948	39.1827	50.6180	225.7949	24.9277	0.0457		
13/11/2018	90.9602	5.0311	0.9340	0.1423	1.3389	39.0593	50.7062	229.8988	24.1086	0.0418		
14/11/2018	91.5708	2.7215	0.2534	0.3182	1.1824	38.2358	50.1809	223.8735	25.8235	0.0326		
15/11/2018	95.6722	2.1728	0.2261	0.8677	1.1109	38.0662	50.0812	213.9716	29.1145	0.0457		
16/11/2018	95.8775	2.4360	0.2368	0.9004	1.1726	38.1002	50.0854	211.7138	34.3050	0.2085		
17/11/2018	96.0955	2.3949	0.1983	0.9752	1.1771	38.1047	50.0737	213.3462	34.1748	0.2379		
18/11/2018	95.7557	2.4419	0.1977	0.8646	1.1551	38.1056	50.0441	211.8821	34.9181	0.1390		
19/11/2018	95.5823	2.4292	0.2275	0.9168	1.1827	38.0029	49.7197	210.7260	35.2339	0.1444		
20/11/2018	95.3691	2.6370	0.2226	0.9287	1.1799	38.1751	50.0945	214.6344	34.7491	0.1654		
21/11/2018	95.4253	2.6550	0.2069	0.9110	1.1580	38.1972	50.1554	213.4094	35.1377	0.2113		
22/11/2018	95.5699	2.4432	0.1609	0.8790	1.0859	38.0928	50.0519	213.4393	35.9811	0.1345		
23/11/2018	95.6754	2.7088	0.2311	0.9525	1.1836	38.2016	50.1447	213.5382	35.5060	0.1461		
24/11/2018	95.8387	2.4639	0.1942	0.9242	1.1446	38.1330	50.1157	212.0120	35.8509	0.1178		
25/11/2018	96.0183	2.3287	0.2052	0.9052	1.1321	38.0840	50.0970	211.8066	33.6259	0.0671		
26/11/2018	92.1923	2.2156	0.1642	0.5141	1.0865	38.0505	50.0775	211.1944	27.1459	0.0358		
27/11/2018	91.4691	3.0820	0.4572	0.4455	1.3059	38.4100	50.2523	219.9295	27.2295	0.0311		
28/11/2018	91.5461	4.6206	1.0492	0.3196	1.4565	38.9813	50.5641	225.9336	25.6972	0.0731		
29/11/2018	92.6048	4.8133	1.2114	0.3227	1.5885	38.9470	50.5321	225.1653	25.3834	0.1366		
30/11/2018	92.4544	4.7712	1.0821	0.3188	1.4546	38.9585	50.5280	225.5166	24.0357	0.1205		

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Mínimo	90.9602	2.1728	0.1609	0.1240	1.0859	38.0029	49.7197	210.7260	24.0357	0.0225		
Promedios	93.2162	3.8017	0.6536	0.5459	1.3067	38.6744	50.3970	221.6604	29.4063	0.0974		
Máximo	96.0955	5.4375	1.2114	0.9752	1.5885	39.5728	50.9105	239.0997	35.9811	0.2379		
Desv. Est.	1.9724	1.2521	0.4122	0.2920	0.1525	0.5290	0.3169	8.6473	4.1529	0.0615		

Observaciones: