

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

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total de inertes (%vol)	Etano (%vol)	Temperatura de rocío de hidrocarburos (°K)	Humedad (mg/m³)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Acido sulfhídrico (mg/m³)	Azufre total* (mg/m3)	Oxígeno* (%vol)
01/07/2018	91.6753	0.5576	1.0485	1.6061	5.6952	230.6200	38.7533	39.4588	50.7820	0.0637		
02/07/2018	91.6190	0.5205	1.0314	1.5519	5.7891	231.1951	40.2464	39.5167	50.8476	0.0833		
03/07/2018	91.4231	0.4874	1.2483	1.7357	5.8480	230.3322	39.4492	39.4306	50.7247	0.0610		
04/07/2018	91.5460	0.4032	1.2996	1.7028	5.8450	227.5392	41.3499	39.3803	50.7308	0.0464		
05/07/2018	91.4991	0.3859	1.2856	1.6715	5.9028	229.3671	38.9630	39.4205	50.7716	0.0457		
06/07/2018	91.9299	0.4052	1.2370	1.6422	5.5405	229.4229	37.9773	39.3094	50.7171	0.0556		
07/07/2018	91.3583	0.4310	1.2467	1.6778	5.9619	231.1984	40.2288	39.4901	50.7975	0.0535		
08/07/2018	91.3288	0.4708	1.2772	1.7480	5.9022	230.5889	41.1740	39.4566	50.7379	0.0505		
09/07/2018	91.3382	0.5141	1.2328	1.7470	5.8349	232.0152	42.1541	39.4814	50.7420	0.0502		
10/07/2018	91.4785	0.4977	1.2024	1.7001	5.7500	233.2052	43.0944	39.4740	50.7624	0.0449		
11/07/2018	91.4278	0.4848	1.2521	1.7369	5.8114	230.6165	41.3366	39.4386	50.7293	0.0456		
12/07/2018	91.4727	0.4732	1.2222	1.6954	5.8711	230.1237	41.1080	39.4340	50.7480	0.0472		
13/07/2018	91.4100	0.4367	1.2776	1.7144	5.8613	231.0657	40.2840	39.4579	50.7614	0.0491		
14/07/2018	91.1525	0.4415	1.2494	1.6909	6.0955	230.8749	40.1209	39.5607	50.8291	0.0408		
15/07/2018	91.2284	0.4174	1.2743	1.6917	6.0622	230.4189	39.8936	39.5237	50.8134	0.0398		
16/07/2018	91.3898	0.4314	1.1952	1.6266	5.9780	230.8293	36.3950	39.5219	50.8381	0.0355		
17/07/2018	91.3374	0.4401	1.2199	1.6600	5.9883	230.7911	36.8666	39.5165	50.8182	0.0397		
18/07/2018	91.1433	0.4654	1.2121	1.6774	6.1387	230.5774	38.4401	39.5670	50.8332	0.0446		
19/07/2018	91.9675	0.4219	1.2940	1.7159	5.4279	227.6730	40.7113	39.2476	50.6450	0.0459		
20/07/2018	92.4658	0.3823	1.2897	1.6720	5.0595	225.8581	42.5107	39.1034	50.5921	0.0435		
21/07/2018	91.4406	0.4560	1.3125	1.7686	5.7719	230.3420	43.9200	39.4130	50.7072	0.0588		
22/07/2018	91.7874	0.4677	1.2051	1.6729	5.5693	229.1767	45.1719	39.3614	50.7180	0.0500		
23/07/2018	91.5883	0.5068	1.1839	1.6908	5.6609	230.6187	45.9946	39.4414	50.7459	0.0495		
24/07/2018	91.6766	0.4389	1.2089	1.6478	5.6916	229.9028	46.3150	39.4170	50.7674	0.0718		
25/07/2018	91.7327	0.4077	1.2417	1.6494	5.6215	231.0823	43.0964	39.4069	50.7681	0.0574		
26/07/2018	91.6900	0.3372	1.2541	1.5914	5.7732	227.3061	42.7892	39.4265	50.8221	0.0476		
27/07/2018	92.1611	0.3535	1.2343	1.5877	5.3430	228.2597	43.1614	39.2880	50.7412	0.0520		
28/07/2018	91.5980	0.3892	1.1815	1.5707	5.7019	235.2169	43.7542	39.5539	50.8902	0.0654		
29/07/2018	91.9860	0.3706	1.2107	1.5814	5.4969	229.9921	43.7258	39.3567	50.7790	0.0541		
30/07/2018	92.3885	0.2618	1.3465	1.6082	5.2151	228.6243	44.0712	39.1688	50.6861	0.0608		
31/07/2018	92.7282	0.2956	1.3972	1.6928	4.8685	224.8249	39.9017	38.9824	50.5343	0.0631		

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

<b>Mínimo</b>	91.1433	0.2618	1.0314	1.5519	4.8685	224.8249	36.3950	38.9824	50.5343	0.0355		
<b>Promedios</b>	91.6442	0.4307	1.2378	1.6686	5.7122	229.9890	41.3858	39.4066	50.7542	0.0522		
<b>Máximo</b>	92.7282	0.5576	1.3972	1.7686	6.1387	235.2169	46.3150	39.5670	50.8902	0.0833		
<b>Desv. Est.</b>	0.3826	0.0653	0.0711	0.0564	0.2925	2.0004	2.5170	0.1334	0.0733	0.0103		

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)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total de inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m³)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Acido sulfhídrico (mg/m³)	Azufre total* (mg/m3)	Oxígeno* (% vol)
01/07/2018	91.9251	0.6217	1.0782	1.6285	5.8352	234.8674	41.8266	39.5828	50.8487	0.0864		
02/07/2018	92.2261	0.5995	1.1185	1.5994	6.0351	236.0553	44.5122	39.6928	50.9625	0.1373		
03/07/2018	91.7393	0.5587	1.3710	1.9145	6.0567	234.3362	43.8233	39.5364	50.8165	0.1132		
04/07/2018	92.0145	0.4656	1.7720	1.9412	6.4897	231.2307	45.0048	39.5672	50.8358	0.0759		
05/07/2018	92.0623	0.5005	1.3529	1.7004	6.4809	245.6002	42.8429	39.6880	50.9013	0.0749		
06/07/2018	92.3605	0.5299	1.3227	1.7605	6.0011	235.8114	40.5032	39.4909	50.8595	0.0727		
07/07/2018	91.5687	0.5013	1.3058	1.7665	6.0677	234.5124	43.0761	39.5690	50.9124	0.0755		
08/07/2018	91.7726	0.5334	1.3241	1.8350	6.1130	235.7961	43.1519	39.5982	50.8535	0.0744		
09/07/2018	91.5341	0.5767	1.2769	1.8261	5.9550	233.4819	44.1002	39.5621	50.7912	0.0673		
10/07/2018	92.2086	0.5902	1.3195	1.8300	6.1348	238.9404	45.9415	39.7267	50.9182	0.0624		
11/07/2018	92.1092	0.5241	1.3310	1.8020	6.0874	232.7724	43.9214	39.5739	50.7905	0.0706		
12/07/2018	91.6874	0.5079	1.2873	1.7447	6.0350	231.6317	44.3470	39.5264	50.8213	0.0635		
13/07/2018	91.8049	0.4710	1.3420	1.8131	6.2205	232.0532	43.7543	39.5868	50.8467	0.0785		
14/07/2018	91.3963	0.4619	1.3155	1.7471	6.3177	232.0104	43.2432	39.6697	50.8921	0.0746		
15/07/2018	91.4641	0.5028	1.3362	1.7900	6.2859	231.7775	44.1614	39.6172	50.8707	0.0622		
16/07/2018	91.8115	0.4861	1.2881	1.7102	6.2077	231.9818	37.5309	39.5911	50.9094	0.0459		
17/07/2018	91.6872	0.5087	1.2618	1.7495	6.2441	232.9479	39.0846	39.6129	50.8883	0.0658		
18/07/2018	91.4706	0.5268	1.3108	1.7668	6.5407	234.0279	41.7984	39.7468	50.9426	0.0742		
19/07/2018	92.8801	0.6200	1.3532	1.9009	6.0060	232.8672	43.6154	39.5063	50.7738	0.0777		
20/07/2018	93.0117	0.4727	1.3584	1.8312	5.6282	226.9996	45.2983	39.2664	50.6498	0.0785		
21/07/2018	92.2473	0.5248	1.3821	1.8479	6.2687	234.9031	46.4312	39.6771	50.8711	0.0748		
22/07/2018	93.1652	0.5322	1.2853	1.7514	5.9527	232.2887	48.2356	39.5089	50.7985	0.0791		
23/07/2018	91.9387	0.5416	1.2600	1.7722	5.8108	232.9701	48.6718	39.5549	50.8317	0.0746		
24/07/2018	92.4169	0.4965	1.3463	1.7950	5.9347	231.5261	49.6921	39.5181	50.8288	0.0918		
25/07/2018	92.8692	0.4958	1.2685	1.7257	6.1347	240.3853	46.9258	39.7279	50.9398	0.0959		
26/07/2018	92.2644	0.4122	1.2776	1.6600	6.1900	231.3018	46.4419	39.6444	50.9229	0.0783		
27/07/2018	92.6182	0.4348	1.2888	1.6566	5.6998	232.6618	47.1872	39.4559	50.8465	0.0682		
28/07/2018	91.9641	0.4452	1.2557	1.6572	6.0333	238.9903	46.9715	39.7640	51.0251	0.0830		
29/07/2018	92.3289	0.4448	1.2500	1.6472	5.7281	237.1786	46.8704	39.5564	50.8837	0.0815		
30/07/2018	93.0567	0.3386	1.4380	1.6966	5.6955	235.4752	46.4730	39.4461	50.8720	0.0987		
31/07/2018	93.4653	0.4614	1.4525	1.7351	5.8873	231.3258	41.2096	39.4695	50.7583	0.0779		

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<b>Mínimo</b>	91.3963	0.3386	1.0782	1.5994	5.6282	226.9996	37.5309	39.2664	50.6498	0.0459		
<b>Promedios</b>	92.1635	0.5060	1.3203	1.7614	6.0670	234.1519	44.4080	39.5818	50.8601	0.0786		
<b>Máximo</b>	93.4653	0.6217	1.7720	1.9412	6.5407	245.6002	49.6921	39.7640	51.0251	0.1373		
<b>Desv. Est.</b>	0.5512	0.0612	0.1116	0.0838	0.2319	3.4565	2.7507	0.1044	0.0706	0.0164		

Observaciones:

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

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total de inertes (%vol)	Etano (%vol)	Temperatura de rocío de hidrocarburos (°K)	Humedad (mg/m³)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Acido sulfhídrico (mg/m³)	Azufre total* (mg/m3)	Oxígeno* (% vol)
01/07/2018	91.5089	0.5060	0.9936	1.5788	5.4847	228.3438	35.0678	39.3618	50.7270	0.0442		
02/07/2018	91.2750	0.4470	0.9184	1.4991	5.3161	227.3231	37.0072	39.3061	50.7532	0.0468		
03/07/2018	91.1866	0.4331	1.1377	1.6368	5.6179	227.4523	35.3379	39.2561	50.5359	0.0360		
04/07/2018	91.0583	0.1692	1.1911	1.6426	5.4376	211.4387	37.5115	39.1967	50.5765	0.0313		
05/07/2018	90.7168	0.3260	1.1710	1.6315	5.4576	226.0282	35.4895	39.2101	50.6461	0.0326		
06/07/2018	91.4803	0.2563	1.1572	1.5010	5.2749	223.5341	35.9219	39.1516	50.5888	0.0341		
07/07/2018	91.1530	0.3654	1.1363	1.5298	5.7801	228.3878	37.0422	39.3432	50.6834	0.0318		
08/07/2018	91.0763	0.4098	1.2415	1.6930	5.5823	226.9093	38.4394	39.2792	50.6282	0.0360		
09/07/2018	91.1830	0.4706	1.1296	1.6932	5.7238	229.7546	40.4488	39.4124	50.6653	0.0345		
10/07/2018	90.9294	0.3668	1.1239	1.5242	5.2646	228.6070	40.0932	39.3080	50.6168	0.0326		
11/07/2018	90.9853	0.4134	1.1899	1.6322	5.3362	229.0382	37.6465	39.2794	50.6294	0.0326		
12/07/2018	91.3190	0.4398	1.1672	1.6356	5.6394	228.6651	37.0470	39.3514	50.6775	0.0324		
13/07/2018	90.9196	0.4057	1.1724	1.6063	5.4187	229.9381	36.1492	39.2667	50.6047	0.0302		
14/07/2018	90.8713	0.4167	1.2086	1.6528	5.8721	229.8912	36.4981	39.4593	50.7550	0.0302		
15/07/2018	90.9668	0.3794	1.2502	1.6435	5.8695	229.1677	35.7159	39.4241	50.7460	0.0309		
16/07/2018	91.0685	0.3694	1.0932	1.5552	5.5928	229.2390	34.6772	39.3820	50.7469	0.0303		
17/07/2018	91.0468	0.3885	1.1516	1.5696	5.6982	229.2156	34.3274	39.3881	50.7381	0.0289		
18/07/2018	90.6811	0.3900	1.1348	1.5627	5.7916	228.0750	34.2827	39.4729	50.7547	0.0294		
19/07/2018	91.1881	0.3118	1.2106	1.6165	4.7704	222.4010	35.8470	38.9247	50.4817	0.0285		
20/07/2018	91.6402	0.3392	1.2378	1.5835	4.6655	224.5604	38.8990	38.9526	50.5352	0.0298		
21/07/2018	90.8315	0.3823	1.2511	1.6857	5.1662	225.7547	40.3341	39.0966	50.5216	0.0356		
22/07/2018	91.3147	0.3363	1.1464	1.5618	4.5533	225.8801	41.2611	38.9474	50.5614	0.0328		
23/07/2018	91.4056	0.4519	1.0980	1.5999	5.3959	227.8274	41.9208	39.2616	50.6285	0.0305		
24/07/2018	91.2426	0.3962	1.1263	1.5268	5.1380	228.2959	41.2290	39.2616	50.6674	0.0562		
25/07/2018	90.9633	0.3251	1.2146	1.5767	4.7922	225.2616	40.0329	39.0383	50.6048	0.0324		
26/07/2018	91.0277	0.2946	1.2322	1.5344	5.3590	225.0751	39.9153	39.2345	50.7345	0.0315		
27/07/2018	91.6129	0.2951	1.2010	1.5202	4.9758	225.2944	39.5529	39.1047	50.6215	0.0320		
28/07/2018	91.1366	0.2873	1.1292	1.4640	5.3984	230.2356	39.0690	39.3375	50.7243	0.0562		
29/07/2018	91.5442	0.2912	1.1604	1.5047	5.2769	227.2170	39.6967	39.2465	50.7340	0.0311		
30/07/2018	91.7086	0.2181	1.2712	1.5398	4.6675	223.1080	40.4264	38.8949	50.4917	0.0422		
31/07/2018	91.3660	0.2069	1.2616	1.6020	4.3029	221.4156	38.4384	38.7326	50.3960	0.0547		

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<b>Mínimo</b>	90.6811	0.1692	0.9184	1.4640	4.3029	211.4387	34.2827	38.7326	50.3960			
<b>Promedios</b>	91.1745	0.3577	1.1648	1.5840	5.3103	226.5592	37.9137	39.2220	50.6379			
<b>Máximo</b>	91.7086	0.5060	1.2712	1.6932	5.8721	230.2356	41.9208	39.4729	50.7550			
<b>Desv. Est.</b>	0.2688	0.0797	0.0750	0.0614	0.4083	3.6595	2.2855	0.1820	0.0944			

Observaciones: