

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)	Azufre total* (mg/m3)	Oxígeno* (%vol)
01/08/2018	91.9449	5.3940	1.3152	0.4013	1.7165	39.2815	50.6685	230.4622	43.4584	0.0666		
02/08/2018	91.4606	5.6947	1.2843	0.4946	1.7789	39.4213	50.6982	231.6235	46.1583	0.0650		
03/08/2018	91.1611	5.8980	1.1473	0.5637	1.7110	39.6200	50.8245	235.5004	48.3935	0.0482		
04/08/2018	91.1660	5.9374	1.2295	0.4752	1.7047	39.6089	50.8416	235.5040	48.7480	0.0559		
05/08/2018	91.1131	5.9524	1.2332	0.4491	1.6823	39.6646	50.8890	237.1610	46.8167	0.0507		
06/08/2018	91.3366	5.7978	1.2023	0.4440	1.6464	39.6129	50.8769	236.7106	44.1404	0.0458		
07/08/2018	91.1488	6.0454	1.2067	0.4180	1.6246	39.6703	50.9254	237.3976	43.8785	0.0442		
08/08/2018	91.3549	5.8888	1.2161	0.4637	1.6798	39.5279	50.8099	233.4112	44.0901	0.0460		
09/08/2018	90.7027	6.3216	1.2290	0.4582	1.6872	39.8000	50.9613	241.2461	42.3354	0.0494		
10/08/2018	90.6006	6.3624	1.2419	0.4655	1.7074	39.8384	50.9721	241.5257	42.8451	0.0469		
11/08/2018	90.9154	6.0817	1.2617	0.4748	1.7365	39.7076	50.8831	240.8932	42.3330	0.0447		
12/08/2018	91.0902	5.8882	1.1876	0.5052	1.6928	39.7106	50.8968	241.3372	40.8952	0.0429		
13/08/2018	91.0232	5.9624	1.1830	0.5008	1.6838	39.7323	50.9141	240.6544	42.0178	0.0417		
14/08/2018	90.5336	6.4002	1.1964	0.4992	1.6956	39.8743	50.9898	240.6877	42.1447	0.0436		
15/08/2018	91.0437	6.2031	1.2267	0.5021	1.7288	39.6449	50.8450	238.5840	42.3342	0.0417		
16/08/2018	91.3044	5.8044	1.2051	0.4829	1.6879	39.6081	50.8473	239.3767	42.8649	0.0439		
17/08/2018	91.1961	5.9525	1.2133	0.5116	1.7249	39.5688	50.8017	235.9915	39.6339	0.0416		
18/08/2018	91.4692	5.7076	1.2486	0.5040	1.7526	39.4480	50.7227	233.6320	41.7062	0.0387		
19/08/2018	91.5340	5.7551	1.2274	0.4285	1.6559	39.4846	50.8043	232.6913	40.6997	0.0388		
20/08/2018	91.3672	5.8279	1.2129	0.5016	1.7146	39.5059	50.7732	233.2065	41.0013	0.0333		
21/08/2018	91.2093	5.9165	1.2456	0.5238	1.7694	39.5195	50.7514	233.3008	41.8977	0.0351		
22/08/2018	91.2318	5.8995	1.2582	0.4807	1.7390	39.5467	50.7902	234.8617	44.1849	0.0361		
23/08/2018	91.0339	6.2313	1.3303	0.4548	1.7851	39.4941	50.7467	229.5105	47.4074	0.0407		
24/08/2018	91.4144	6.0384	1.4683	0.3391	1.8074	39.3010	50.6545	231.4137	43.8553	0.0388		
25/08/2018	90.9719	6.2137	1.1961	0.5055	1.7016	39.6330	50.8501	233.2768	41.6778	0.0402		
26/08/2018	90.7037	6.3364	1.0677	0.6066	1.6743	39.7917	50.9280	233.5490	43.6515	0.0401		
27/08/2018	91.3569	5.9630	1.2896	0.4384	1.7280	39.4424	50.7463	232.6124	45.3077	0.0350		
28/08/2018	91.0696	6.1206	1.1940	0.5239	1.7179	39.5846	50.8111	231.7806	44.2727	0.0354		
29/08/2018	91.2763	6.0023	1.2546	0.5010	1.7555	39.4528	50.7254	231.5417	41.6579	0.0379		
30/08/2018	91.3622	5.9614	1.2881	0.4867	1.7748	39.3891	50.6843	227.5559	40.9623	0.0361		
31/08/2018	90.8757	6.1734	1.1200	0.6178	1.7378	39.6779	50.8332	234.4734	39.6601	0.0325		

\*/ 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>	90.5336	5.3940	1.0677	0.3391	1.6246	39.2815	50.6545	227.5559	39.6339	0.0325		
<b>Promedios</b>	91.1604	5.9855	1.2316	0.4846	1.7162	39.5859	50.8215	235.2088	43.2590	0.0432		
<b>Máximo</b>	91.9449	6.4002	1.4683	0.6178	1.8074	39.8743	50.9898	241.5257	48.7480	0.0666		
<b>Desv. Est.</b>	0.2946	0.2188	0.0690	0.0544	0.0421	0.1471	0.0905	3.8554	2.3583	0.0081		

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/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (°K)	Humedad (mg/m³)	Acido sulfhídrico (mg/m³)	Azufre total* (mg/m3)	Oxígeno* (% vol)
01/08/2018	93.0353	6.1800	1.4043	0.5221	1.8377	39.6730	50.8687	239.0984	47.0919	0.0899		
02/08/2018	92.1399	5.9619	1.3823	0.6056	1.8422	39.6784	50.8403	235.2474	48.9128	0.0899		
03/08/2018	91.4311	6.2398	1.2709	0.6677	1.7956	39.7918	50.9230	239.6869	51.6529	0.0680		
04/08/2018	91.3860	6.1800	1.2691	0.5578	1.8049	39.7545	50.9484	237.9972	52.3116	0.0813		
05/08/2018	91.3783	6.2551	1.2649	0.4872	1.7257	39.8221	51.0094	240.4852	50.1225	0.0712		
06/08/2018	91.5885	6.1089	1.2359	0.5111	1.6894	39.7001	50.9468	238.9260	46.7557	0.0674		
07/08/2018	91.7159	6.3797	1.2430	0.4453	1.6878	39.7891	50.9987	243.1440	46.8937	0.0674		
08/08/2018	91.7295	6.1229	1.2691	0.5157	1.7694	39.6580	50.9052	238.9104	48.2803	0.0785		
09/08/2018	91.1881	6.6064	1.2767	0.4855	1.7268	39.8920	51.0223	252.5291	47.0472	0.0674		
10/08/2018	90.8646	6.4574	1.2757	0.5146	1.7881	39.9199	51.0283	243.1240	45.4440	0.0652		
11/08/2018	91.3894	6.2902	1.3286	0.5423	1.8103	39.8154	50.9437	243.6019	45.2332	0.0588		
12/08/2018	91.5719	6.0664	1.3625	0.5655	1.7722	39.8678	50.9959	242.9165	43.6844	0.0633		
13/08/2018	91.8272	6.5884	1.2987	0.5550	1.7638	40.0024	51.0593	242.7141	45.6617	0.0742		
14/08/2018	90.9926	6.5753	1.2176	0.5372	1.7202	39.9465	51.0421	241.8840	44.4947	0.0733		
15/08/2018	91.5573	6.3430	1.2584	0.5356	1.7680	39.7778	50.9249	241.5681	45.4382	0.0620		
16/08/2018	91.8448	6.0362	1.2687	0.5487	1.7346	39.7138	50.9196	242.6306	45.6490	0.0776		
17/08/2018	91.6898	6.1110	1.2577	0.5408	1.7661	39.7270	50.9151	240.7789	42.4426	0.0678		
18/08/2018	91.6446	5.8957	1.3137	0.5359	1.8053	39.5233	50.7811	238.8198	45.1836	0.0676		
19/08/2018	91.8536	6.5038	1.2619	0.5147	1.7235	39.7935	50.9629	234.5930	44.3529	0.0585		
20/08/2018	91.9864	6.1816	1.2619	0.5703	1.7990	39.6791	50.8971	238.0755	43.5250	0.0603		
21/08/2018	91.6377	6.2103	1.2875	0.6086	1.8834	39.6633	50.8265	235.1213	44.4063	0.0611		
22/08/2018	91.4715	6.0871	1.2901	0.6383	1.8755	39.6747	50.9779	239.7224	47.4728	0.0652		
23/08/2018	91.3541	6.4086	1.4259	0.5484	1.8601	39.6535	50.8505	231.7722	49.8757	0.0590		
24/08/2018	91.7015	6.4707	1.7131	0.4861	1.9201	39.6262	50.8438	243.0523	46.7781	0.0684		
25/08/2018	91.7482	6.5841	1.5186	0.6862	1.8218	39.9744	51.0117	241.8223	44.3062	0.0676		
26/08/2018	91.4720	6.5405	1.3508	0.8935	1.8040	40.1868	51.1811	243.0266	46.0678	0.0654		
27/08/2018	94.7986	6.6027	1.8708	0.6018	2.1167	39.9967	51.0389	255.9597	55.1042	0.0541		
28/08/2018	91.6213	6.4589	1.6342	0.8289	1.8926	40.0763	51.1247	243.4482	49.9029	0.0573		
29/08/2018	91.8939	6.2906	1.3255	0.5838	1.8138	39.6341	50.8424	251.8032	47.8071	0.0639		
30/08/2018	91.8303	6.1921	1.3578	0.5580	1.8202	39.5329	50.7667	230.8004	44.8785	0.0618		
31/08/2018	91.1892	6.4919	1.2561	0.7872	1.8161	39.9144	50.9869	239.5036	43.8719	0.0444		

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

Mínimo	90.8646	5.8957	1.2176	0.4453	1.6878	39.5233	50.7667	230.8004	42.4426	0.0444		
Promedios	91.7269	6.3039	1.3468	0.5800	1.8050	39.7890	50.9479	241.0569	46.7951	0.0670		
Máximo	94.7986	6.6064	1.8708	0.8935	2.1167	40.1868	51.1811	255.9597	55.1042	0.0899		
Desv. Est.	0.6864	0.2065	0.1485	0.1009	0.0819	0.1579	0.0957	5.3322	2.8760	0.0096		

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/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (°K)	Humedad (mg/m³)	Acido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/08/2018	90.8846	4.6039	1.1996	0.2894	1.6313	38.8746	50.4709	224.1789	38.7746	0.0525		
02/08/2018	91.0154	5.2951	1.1222	0.3773	1.7240	39.1722	50.6065	227.3362	41.1124	0.0431		
03/08/2018	90.6815	5.6421	1.0397	0.4590	1.6527	39.4883	50.7039	231.1941	43.6659	0.0326		
04/08/2018	90.9450	5.7261	1.1231	0.4261	1.6317	39.4493	50.7035	232.1855	44.4539	0.0318		
05/08/2018	90.7945	5.7141	1.1955	0.4086	1.6296	39.5166	50.7962	230.8996	42.4620	0.0354		
06/08/2018	91.0231	5.5611	1.1283	0.3883	1.5701	39.5239	50.8036	234.8589	41.7216	0.0330		
07/08/2018	90.8039	5.2824	1.1722	0.3848	1.5878	39.5232	50.8091	232.2913	41.2504	0.0332		
08/08/2018	91.0678	5.5720	1.1505	0.4206	1.6146	39.3769	50.7158	230.0717	39.6336	0.0328		
09/08/2018	90.4258	5.7998	1.1915	0.4317	1.6588	39.5666	50.8085	231.8569	39.3926	0.0318		
10/08/2018	90.4590	6.2094	1.2042	0.4421	1.6605	39.7638	50.8924	239.0320	39.4548	0.0348		
11/08/2018	90.5656	5.7971	1.2274	0.4316	1.6961	39.5279	50.8007	234.8849	40.5897	0.0305		
12/08/2018	90.8608	5.5253	1.0718	0.4097	1.6370	39.4970	50.7743	238.6574	39.3654	0.0322		
13/08/2018	90.2383	5.1043	1.0961	0.4096	1.6286	39.4087	50.7386	235.9106	39.5947	0.0294		
14/08/2018	90.3195	6.1685	1.1696	0.4716	1.6581	39.6462	50.8616	234.9524	39.7842	0.0317		
15/08/2018	90.6348	5.6569	1.1829	0.4685	1.7020	39.4438	50.7390	235.0751	39.0972	0.0307		
16/08/2018	90.9516	5.4121	1.1551	0.4406	1.5956	39.3294	50.6723	233.6432	37.8457	0.0289		
17/08/2018	90.9605	5.6371	1.1758	0.4794	1.6762	39.3747	50.7044	230.8710	37.1646	0.0311		
18/08/2018	91.2602	5.5762	1.1763	0.4526	1.6987	39.3678	50.6660	231.1685	38.0575	0.0296		
19/08/2018	90.5795	5.5222	1.1689	0.3669	1.5782	39.4010	50.7320	229.4758	37.6757	0.0272		
20/08/2018	90.8571	5.4877	1.1593	0.3947	1.6071	39.3225	50.6936	228.3076	37.9565	0.0225		
21/08/2018	90.7652	5.6940	1.2051	0.4104	1.6298	39.4474	50.6639	230.9236	38.2655	0.0244		
22/08/2018	90.9694	5.6317	1.1802	0.2963	1.5652	39.4208	50.6700	230.9368	38.5502	0.0294		
23/08/2018	90.7271	5.9906	1.2032	0.3583	1.6330	39.3549	50.6410	226.0884	43.6853	0.0289		
24/08/2018	91.0781	5.7726	1.2301	0.2071	1.6491	39.0063	50.4687	208.9792	39.0127	0.0289		
25/08/2018	90.2963	5.6924	0.9904	0.3032	1.6406	39.2367	50.6204	218.2764	37.8302	0.0290		
26/08/2018	90.0839	6.0117	0.8059	0.4010	1.5075	39.2994	50.6407	223.4134	37.6154	0.0287		
27/08/2018	90.2437	3.3331	0.6408	0.2245	1.2273	38.4505	50.2681	217.7038	38.2985	0.0255		
28/08/2018	90.2549	5.8031	0.8487	0.2584	1.5404	39.0636	50.5013	220.4130	38.4647	0.0289		
29/08/2018	90.9353	5.5357	1.1445	0.4434	1.6737	39.2573	50.6324	227.6207	37.4289	0.0287		
30/08/2018	91.0799	5.5978	1.1775	0.4273	1.7277	39.2591	50.6249	225.0037	36.4951	0.0289		
31/08/2018	90.4693	5.8768	0.9849	0.5279	1.6627	39.4979	50.7463	229.1336	35.8704	0.0277		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	90.0839	3.3331	0.6408	0.2071	1.2273	38.4505	50.2681	208.9792	35.8704	0.0225		
<b>Promedios</b>	90.7171	5.5559	1.1136	0.3939	1.6224	39.3506	50.6829	229.2047	39.3732	0.0311		
<b>Máximo</b>	91.2602	6.2094	1.2301	0.5279	1.7277	39.7638	50.8924	239.0320	44.4539	0.0525		
<b>Desv. Est.</b>	0.3104	0.5123	0.1337	0.0756	0.0893	0.2469	0.1276	6.4783	2.1158	0.0054		

**Observaciones:**