

**PERMISIONARIO:** Centro Nacional de Control del Gas Natural

**PUNTO DE MEDICIÓN:** Torreón

**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> )
01/09/2019	94.9821	3.6051	0.5076	0.6509	1.1585	38.5495	50.4471	258.0694	35.6798	0.0804	N.D.	Menor a 10.8
02/09/2019	95.4809	3.0932	0.4473	0.7375	1.1848	38.3875	50.3216	258.3532	34.8073	0.0801		
03/09/2019	95.5147	3.0434	0.5453	0.6833	1.2286	38.3367	50.2856	257.6059	33.4731	0.0729		
04/09/2019	95.4511	3.0878	0.5090	0.7204	1.2294	38.3678	50.2941	262.1689	29.9997	0.0423		
05/09/2019	95.3956	3.1982	0.4194	0.7659	1.1854	38.4003	50.3221	257.2247	30.6528	0.0664		
06/09/2019	95.4161	3.1447	0.4477	0.7577	1.2054	38.3870	50.3072	256.7497	31.6510	0.0541		
07/09/2019	95.3519	3.1916	0.4506	0.7531	1.2037	38.4168	50.3260	259.0539	34.1346	0.0785		
08/09/2019	95.2592	3.2845	0.5273	0.6754	1.2027	38.4433	50.3602	258.3789	35.0767	0.0861		
09/09/2019	95.2882	3.2335	0.5195	0.7042	1.2237	38.4223	50.3317	259.4003	34.8520	0.0858		
10/09/2019	95.1049	3.3456	0.5248	0.7387	1.2634	38.4632	50.3285	261.2039	35.0593	0.0867		
11/09/2019	95.0301	3.4601	0.5307	0.7196	1.2503	38.4797	50.3487	258.7670	33.8207	0.0813		
12/09/2019	95.0075	3.5738	0.5371	0.6423	1.1794	38.5208	50.4232	256.8385	32.2723	0.0739		
13/09/2019	95.0506	3.5168	0.5115	0.6773	1.1888	38.5063	50.4023	257.8298	29.7577	0.0728		
14/09/2019	95.0806	3.5092	0.4500	0.7178	1.1678	38.5123	50.4056	258.2230	29.1654	0.0699		
15/09/2019	95.2269	3.3302	0.5011	0.7074	1.2086	38.4413	50.3488	258.2597	31.9111	0.0833		
16/09/2019	95.3685	3.2519	0.5314	0.6293	1.1606	38.4255	50.3805	257.0932	32.6635	0.0881		
17/09/2019	95.3025	3.3152	0.5637	0.6086	1.1723	38.4309	50.3833	256.2089	31.6112	0.0834		
18/09/2019	94.9644	3.7287	0.4984	0.5948	1.0932	38.5803	50.5081	255.4722	30.1322	0.0871		
19/09/2019	95.3842	3.1759	0.5028	0.7221	1.2250	38.3740	50.2994	255.0266	29.5922	0.0814		
20/09/2019	95.2079	3.3377	0.5776	0.6511	1.2287	38.4261	50.3444	256.4968	30.5880	0.0777		
21/09/2019	95.1973	3.3083	0.6195	0.6580	1.2775	38.3920	50.3011	255.7372	31.2202	0.0868		
22/09/2019	95.0977	3.3917	0.6023	0.6612	1.2635	38.4459	50.3373	257.9423	30.9236	0.0792		
23/09/2019	95.2553	3.2969	0.5655	0.6643	1.2298	38.4105	50.3319	257.0360	30.1048	0.0790		
24/09/2019	95.4164	3.1233	0.5272	0.7211	1.2483	38.3508	50.2757	256.8493	29.7950	0.0845		
25/09/2019	95.4626	3.1229	0.5170	0.6731	1.1901	38.3789	50.3299	256.7924	29.0630	0.0815		
26/09/2019	95.4601	3.1302	0.5241	0.6835	1.2076	38.3558	50.3063	254.6963	30.2462	0.0841		
27/09/2019	95.2783	3.3136	0.5381	0.6610	1.1990	38.4140	50.3489	253.7664	33.3063	0.0865		
28/09/2019	95.0031	3.6081	0.6228	0.5613	1.1840	38.4976	50.4275	250.9258	32.3747	0.0798		
29/09/2019	95.1398	3.4433	0.6109	0.6265	1.2374	38.4128	50.3391	249.9077	30.1390	0.0708		
30/09/2019	95.3442	3.1929	0.6083	0.6952	1.3035	38.3020	50.2291	245.8361	29.3327	0.0702		

\*/ 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>	94.9644	3.0434	0.4194	0.5613	1.0932	38.3020	50.2291	245.8361	29.0630	0.0423		
<b>Promedios</b>	95.2507	3.3119	0.5280	0.6821	1.2100	38.4277	50.3465	256.5971	31.7802	0.0778		
<b>Máximo</b>	95.5147	3.7287	0.6228	0.7659	1.3035	38.5803	50.5081	262.1689	35.6798	0.0881		
<b>Desv. Est.</b>	0.1699	0.1779	0.0532	0.0497	0.0418	0.0643	0.0568	3.2112	2.0534	0.0101		

Observaciones:

**PERMISIONARIO:** Centro Nacional de Control del Gas Natural

**PUNTO DE MEDICIÓN:** Torreón

**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> )
01/09/2019	95.2630	3.8972	0.6353	0.6984	1.2395	38.6338	50.4881	261.7593	40.0941	0.4931		
02/09/2019	95.5895	3.2621	0.5620	0.7909	1.2780	38.4551	50.3711	263.1349	39.1885	0.4523		
03/09/2019	95.7121	3.1968	0.5778	0.7173	1.2880	38.3794	50.3336	261.3353	37.3087	0.4993		
04/09/2019	95.5971	3.1780	0.5433	0.7597	1.2825	38.4324	50.3557	282.5986	32.4272	0.1066		
05/09/2019	95.5090	3.5884	0.4522	0.8390	1.2490	38.5381	50.4507	260.0721	33.6359	0.2627		
06/09/2019	95.5237	3.3299	0.4895	0.8300	1.2749	38.4353	50.3669	259.8477	34.0867	0.1583		
07/09/2019	95.4611	3.3139	0.5180	0.8381	1.2713	38.4620	50.3718	261.2024	37.8412	0.5195		
08/09/2019	95.3961	3.4713	0.5462	0.7491	1.2810	38.5006	50.4211	260.7715	38.8349	0.5088		
09/09/2019	95.4851	3.4309	0.5568	0.7255	1.2667	38.4981	50.3836	262.9508	37.6378	0.7188		
10/09/2019	95.2289	3.5741	0.5857	0.7740	1.2959	38.4951	50.3462	276.8214	38.2959	0.5538		
11/09/2019	95.1433	3.6219	0.5582	0.7872	1.3064	38.5517	50.3876	261.2229	37.2116	0.3713		
12/09/2019	95.1027	3.7025	0.5720	0.6989	1.2185	38.5845	50.5099	259.7248	36.4822	0.4826		
13/09/2019	95.2105	3.7269	0.6185	0.7247	1.2511	38.5938	50.4672	265.0859	32.8612	0.2565		
14/09/2019	95.3482	3.7887	0.5035	0.7647	1.2127	38.6341	50.4788	261.5646	32.4660	0.3365		
15/09/2019	95.3701	3.5602	0.5379	0.7572	1.2558	38.5030	50.3875	261.2167	34.7216	0.4938		
16/09/2019	95.4650	3.3865	0.5621	0.6627	1.2049	38.4509	50.4152	259.7213	36.4498	0.5405		
17/09/2019	95.4106	3.5169	0.7016	0.6751	1.2347	38.5020	50.4803	259.2078	34.9340	0.5294		
18/09/2019	95.1789	4.2711	0.6906	0.6590	1.2445	38.7893	50.6922	257.7136	33.8341	0.6306		
19/09/2019	95.5281	3.6583	0.5548	0.8668	1.3451	38.5355	50.4442	260.1659	32.9091	0.6701		
20/09/2019	95.5046	3.5872	0.7477	0.7100	1.3060	38.5260	50.4101	260.3314	34.3173	0.4125		
21/09/2019	95.4642	3.6368	0.6981	0.7453	1.3267	38.4823	50.3604	261.0809	34.5700	0.5401		
22/09/2019	95.4743	3.8893	0.7050	0.7559	1.3431	38.6138	50.4712	262.3293	34.7475	0.5469		
23/09/2019	95.3686	3.4161	0.6768	0.7209	1.2919	38.4573	50.3791	260.2465	33.5815	0.4562		
24/09/2019	95.7051	4.0930	0.5923	0.9994	1.3001	38.5481	50.3072	273.3090	34.2746	0.5686		
25/09/2019	95.6195	3.2600	0.6092	0.7664	1.2566	38.4719	50.3993	261.4954	32.6008	0.3007		
26/09/2019	95.7263	3.3866	0.5987	0.7272	1.2750	38.4721	50.4119	259.8296	33.7745	0.5856		
27/09/2019	95.6799	3.5755	0.6552	0.7757	1.2802	38.5214	50.4776	259.2687	37.6222	0.7151		
28/09/2019	95.1892	3.7853	0.6836	0.6118	1.2679	38.6322	50.5022	256.4226	36.2075	0.4425		
29/09/2019	95.3721	3.6714	0.6449	0.6777	1.2801	38.4991	50.4221	257.0493	33.9339	0.4541		
30/09/2019	95.4763	3.3112	0.6764	0.7198	1.3651	38.3491	50.2618	252.4443	32.3728	0.2449		

\*/ 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>	95.1027	3.1780	0.4522	0.6118	1.2049	38.3491	50.2618	252.4443	32.3728	0.1066		
<b>Promedios</b>	95.4368	3.5696	0.6018	0.7509	1.2764	38.5183	50.4185	261.9975	35.3074	0.4617		
<b>Máximo</b>	95.7263	4.2711	0.7477	0.9994	1.3651	38.7893	50.6922	282.5986	40.0941	0.7188		
<b>Desv. Est.</b>	0.1742	0.2582	0.0735	0.0743	0.0380	0.0872	0.0792	5.8782	2.2651	0.1521		

Observaciones:

**PERMISIONARIO: Centro Nacional de Control del Gas Natural**

**PUNTO DE MEDICIÓN: Torreón**

**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)
01/09/2019	94.5877	3.3099	0.4429	0.5766	1.0927	38.4414	50.3601	254.4827	32.5878	0.0165		
02/09/2019	95.3172	2.9520	0.4231	0.6977	1.1307	38.3044	50.2368	253.8565	30.4424	0.0148		
03/09/2019	95.3961	2.8389	0.4901	0.6463	1.1908	38.2713	50.2412	253.6934	30.2338	0.0157		
04/09/2019	95.2781	2.9423	0.4513	0.6735	1.1658	38.3170	50.2607	255.1012	27.3513	0.0197		
05/09/2019	95.0806	3.0490	0.4039	0.6982	1.1119	38.3399	50.2475	254.5607	27.9744	0.0146		
06/09/2019	95.2765	3.0415	0.4311	0.7026	1.1409	38.3196	50.2196	253.9045	29.5019	0.0152		
07/09/2019	95.2019	3.0981	0.4332	0.6935	1.1443	38.3796	50.2645	256.5079	31.0176	0.0165		
08/09/2019	95.1209	3.0967	0.5103	0.6151	1.1613	38.3700	50.2648	254.5441	32.6539	0.0137		
09/09/2019	95.0801	3.0412	0.4958	0.6789	1.1911	38.3511	50.2816	257.1725	33.4714	0.0144		
10/09/2019	94.9367	3.2495	0.4724	0.7080	1.2284	38.4341	50.3071	256.7048	31.4931	0.0169		
11/09/2019	94.7923	3.3813	0.5088	0.6543	1.2024	38.4588	50.2968	257.0101	30.7495	0.0148		
12/09/2019	94.9036	3.4468	0.5118	0.5741	1.1007	38.4742	50.3666	253.8047	27.4795	0.0129		
13/09/2019	94.7313	3.3396	0.4485	0.6197	1.1325	38.4364	50.3497	254.8366	26.8888	0.0146		
14/09/2019	94.7525	3.2755	0.4041	0.6821	1.1193	38.4348	50.3600	255.2152	26.3097	0.0129		
15/09/2019	95.0052	3.2214	0.4848	0.6616	1.1695	38.3993	50.2980	255.5885	27.7620	0.0126		
16/09/2019	95.1977	3.1418	0.5128	0.5921	1.1341	38.3948	50.3456	254.1374	27.8462	0.0129		
17/09/2019	95.1297	3.1884	0.5283	0.5074	1.0819	38.3922	50.3264	252.9742	29.1819	0.0169		
18/09/2019	94.5375	3.4100	0.3653	0.5493	0.9616	38.4299	50.3448	252.2974	27.9589	0.0088		
19/09/2019	94.9669	3.0205	0.4593	0.6322	1.1492	38.2884	50.1610	249.8676	27.6803	0.0137		
20/09/2019	94.9701	3.0014	0.4927	0.5484	1.1785	38.2705	50.2338	253.5234	27.3901	0.0129		
21/09/2019	94.9084	3.0511	0.5233	0.6075	1.2295	38.2957	50.2286	250.2041	29.3334	0.0141		
22/09/2019	94.6730	2.9529	0.5517	0.5900	1.1928	38.2795	50.1830	255.9439	28.4188	0.0118		
23/09/2019	95.1645	3.1327	0.4667	0.5991	1.1708	38.3420	50.2661	254.3300	28.4628	0.0141		
24/09/2019	94.4741	2.8531	0.3007	0.6727	1.2056	38.2794	50.2386	248.6764	23.1641	0.0071		
25/09/2019	95.3464	2.9783	0.4611	0.5837	1.1656	38.3257	50.2893	252.9991	23.4971	0.0150		
26/09/2019	95.1684	2.8830	0.4674	0.6212	1.1329	38.2550	50.2203	249.7505	27.8488	0.0148		
27/09/2019	95.0137	2.9198	0.4787	0.5319	1.1166	38.2989	50.2342	248.9849	29.5861	0.0118		
28/09/2019	94.7371	3.4285	0.5699	0.5025	1.1470	38.4274	50.3698	242.8043	28.5509	0.0144		
29/09/2019	94.9477	3.1918	0.5964	0.5757	1.1906	38.3180	50.2542	243.5748	27.5067	0.0116		
30/09/2019	95.2148	3.0844	0.5802	0.6730	1.2625	38.2643	50.1958	240.4347	26.9859	0.0163		

\*/ 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>	94.4741	2.8389	0.3007	0.5025	0.9616	38.2550	50.1610	240.4347	23.1641	0.0071		
<b>Promedios</b>	94.9970	3.1174	0.4756	0.6223	1.1534	38.3531	50.2749	252.5829	28.6443	0.0141		
<b>Máximo</b>	95.3961	3.4468	0.5964	0.7080	1.2625	38.4742	50.3698	257.1725	33.4714	0.0197		
<b>Desv. Est.</b>	0.2489	0.1764	0.0627	0.0603	0.0558	0.0672	0.0579	4.1918	2.3411	0.0024		

Observaciones: