

**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> )
01/07/2019	94.9221	3.8999	0.2828	0.6857	0.9685	38.6644	50.5916	250.3339	37.6206	0.0892		
02/07/2019	94.8945	3.8712	0.2727	0.7575	1.0302	38.6316	50.5276	252.6050	36.8706	0.1005		
03/07/2019	94.7491	4.0218	0.2897	0.7041	0.9938	38.7089	50.6009	253.9128	37.0411	0.0870		
04/07/2019	94.7365	4.0140	0.2894	0.7198	1.0093	38.7035	50.5869	254.2227	37.4625	0.0788		
05/07/2019	94.9011	3.8381	0.3100	0.7072	1.0171	38.6505	50.5562	252.5629	36.7372	0.0800		
06/07/2019	94.9044	3.7915	0.2958	0.7579	1.0538	38.6292	50.5151	253.6998	37.0467	0.0877		
07/07/2019	94.7531	3.9554	0.2918	0.7479	1.0397	38.6923	50.5597	258.7804	35.4929	0.0832		
08/07/2019	94.7179	4.0307	0.2888	0.7195	1.0083	38.7094	50.5908	253.6948	36.4248	0.0894		
09/07/2019	94.7859	3.9962	0.2888	0.6986	0.9874	38.6996	50.5998	253.5018	38.5236	0.0895		
10/07/2019	94.7664	4.0010	0.2871	0.7102	0.9972	38.7016	50.5937	252.8012	38.4590	0.0832		
11/07/2019	94.7124	4.0354	0.3011	0.7227	1.0238	38.6934	50.5740	250.1407	38.7478	0.0795		
12/07/2019	94.5865	4.0631	0.2970	0.7769	1.0738	38.7208	50.5534	257.1070	39.4949	0.0811		
13/07/2019	94.7250	3.9733	0.2976	0.7652	1.0628	38.6722	50.5338	254.9511	38.9169	0.0356		
14/07/2019	94.8517	3.8777	0.3035	0.7273	1.0308	38.6592	50.5500	254.9375	41.1931	0.0863		
15/07/2019	94.6505	4.1416	0.2810	0.6915	0.9725	38.7509	50.6375	253.0633	40.8834	0.0846		
16/07/2019	94.4598	4.3318	0.2772	0.6894	0.9666	38.8102	50.6744	253.0765	40.0691	0.0887		
17/07/2019	94.4363	4.3075	0.2792	0.7266	1.0058	38.7960	50.6394	254.8553	38.5182	0.0892		
18/07/2019	94.6150	4.1450	0.2890	0.7251	1.0141	38.7298	50.5985	253.3528	40.0414	0.0743		
19/07/2019	94.8240	3.9108	0.2996	0.7431	1.0427	38.6516	50.5365	254.3532	38.9924	0.0533		
20/07/2019	95.0615	3.7160	0.2969	0.7269	1.0237	38.5882	50.5131	253.6142	39.5615	0.0901		
21/07/2019	95.2292	3.5294	0.3202	0.7215	1.0418	38.5278	50.4716	252.1261	39.8463	0.0907		
22/07/2019	95.0507	3.7166	0.3023	0.7228	1.0250	38.5937	50.5166	254.1108	39.0605	0.0882		
23/07/2019	95.0894	3.6251	0.2830	0.7817	1.0647	38.5637	50.4671	255.5912	37.9535	0.0683		
24/07/2019	95.0207	3.7102	0.3021	0.7591	1.0612	38.5778	50.4822	252.9996	39.1381	0.0779		
25/07/2019	95.0098	3.7127	0.3087	0.7642	1.0730	38.5711	50.4718	252.2971	37.6950	0.0896		
26/07/2019	94.8652	3.7755	0.3086	0.8058	1.1144	38.6052	50.4621	257.6826	38.7099	0.0942		
27/07/2019	94.7752	3.8886	0.3032	0.7953	1.0985	38.6374	50.4904	256.9543	39.3844	0.0903		
28/07/2019	94.7755	3.9085	0.3062	0.7778	1.0841	38.6444	50.5051	256.6572	38.9053	0.0888		
29/07/2019	94.8392	3.8330	0.3244	0.7785	1.1029	38.6112	50.4775	256.2301	37.9581	0.0884		
30/07/2019	94.8995	3.7974	0.3238	0.7645	1.0883	38.5980	50.4800	254.4311	36.9418	0.0718		
31/07/2019	94.8881	3.8188	0.3007	0.7724	1.0731	38.6136	50.4940	254.6940	37.1524	0.0850		

\*/ 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>	94.4363	3.5294	0.2727	0.6857	0.9666	38.5278	50.4621	250.1407	35.4929	0.0356		
<b>Promedios</b>	94.8225	3.9109	0.2968	0.7402	1.0371	38.6583	50.5436	254.1723	38.4143	0.0827		
<b>Máximo</b>	95.2292	4.3318	0.3244	0.8058	1.1144	38.8102	50.6744	258.7804	41.1931	0.1005		
<b>Desv. Est.</b>	0.1760	0.1817	0.0130	0.0330	0.0404	0.0671	0.0576	1.9642	1.3460	0.0124		

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> )
01/07/2019	95.2820	4.1286	0.3134	0.7274	0.9986	38.7616	50.6554	258.3696	42.1916	0.4781		
02/07/2019	95.0407	4.2016	0.2989	0.8372	1.0934	38.7367	50.5989	255.8610	41.1344	0.4938		
03/07/2019	94.9107	4.1328	0.3066	0.7923	1.0641	38.8026	50.6689	258.9382	40.3131	0.4251		
04/07/2019	94.8891	4.2025	0.3096	0.7833	1.0643	38.7754	50.6603	256.2039	41.0010	0.3511		
05/07/2019	95.0696	4.0024	0.3223	0.7602	1.0806	38.7110	50.6111	256.5950	40.6305	0.3119		
06/07/2019	95.0898	4.0798	0.3169	0.7852	1.0918	38.7535	50.5945	257.8627	40.8287	0.5135		
07/07/2019	94.8517	4.1870	0.3133	0.7911	1.1044	38.7558	50.6139	283.1453	39.6718	0.4903		
08/07/2019	94.8005	4.1095	0.3012	0.7500	1.0323	38.7490	50.6272	256.3319	39.1769	0.3668		
09/07/2019	94.9156	4.1365	0.3003	0.7413	1.0383	38.7510	50.6475	256.2015	42.6930	0.4648		
10/07/2019	94.9681	4.1516	0.3038	0.7613	1.0740	38.7561	50.6297	257.3785	41.9739	0.5412		
11/07/2019	94.9082	4.2227	0.3117	0.7834	1.0698	38.7679	50.6419	254.9191	43.3355	0.4820		
12/07/2019	94.7318	4.2417	0.3129	0.8156	1.1164	38.7754	50.6424	259.6445	42.9443	0.3901		
13/07/2019	94.9095	4.1193	0.3154	0.8380	1.1286	38.7390	50.6082	258.9187	42.3561	0.1564		
14/07/2019	94.9873	4.0420	0.3165	0.8261	1.1376	38.7379	50.6436	258.3016	44.9770	0.2938		
15/07/2019	94.8825	4.2352	0.2996	0.7154	1.0047	38.8361	50.6999	258.7025	44.8915	0.4348		
16/07/2019	94.6374	4.5148	0.2987	0.7117	0.9893	38.8569	50.6986	258.2751	43.7942	0.4024		
17/07/2019	94.5943	4.5053	0.2869	0.7746	1.0602	38.8562	50.6923	259.5709	41.6514	0.3164		
18/07/2019	94.7803	4.3395	0.3066	0.7613	1.0444	38.7880	50.6186	255.6841	43.8939	0.2964		
19/07/2019	95.0023	4.1347	0.3098	0.8030	1.1036	38.7446	50.6160	257.5023	42.3082	0.2143		
20/07/2019	95.2234	3.8629	0.3086	0.7690	1.0657	38.6404	50.5851	256.2180	43.2189	0.4738		
21/07/2019	95.4568	3.7521	0.3822	0.7563	1.1110	38.6087	50.5609	255.6721	43.1904	0.5184		
22/07/2019	95.2298	3.9136	0.3140	0.7532	1.0526	38.6639	50.5748	257.7495	43.3485	0.4041		
23/07/2019	95.2187	3.8131	0.3035	0.8216	1.1002	38.6253	50.5152	258.3131	40.8041	0.2823		
24/07/2019	95.1147	3.8576	0.3139	0.7757	1.0834	38.6295	50.5107	256.2022	42.5518	0.2746		
25/07/2019	95.0608	3.8145	0.3427	0.7959	1.0880	38.6068	50.4963	258.1147	41.9610	0.4315		
26/07/2019	95.0163	4.0183	0.3655	0.8284	1.1333	38.6989	50.5225	259.8984	42.6528	0.4496		
27/07/2019	94.9272	3.9935	0.3155	0.8275	1.1215	38.6935	50.5296	259.5732	42.5569	0.4689		
28/07/2019	94.8312	3.9886	0.3217	0.8053	1.1011	38.6846	50.5181	263.4717	41.8379	0.5615		
29/07/2019	94.9818	4.0078	0.3371	0.8193	1.1485	38.6704	50.5334	260.0399	42.3289	0.3421		
30/07/2019	95.0432	3.9254	0.3604	0.7924	1.1371	38.6496	50.5292	256.3808	41.2536	0.5465		
31/07/2019	94.9987	3.9771	0.3537	0.8362	1.1317	38.6710	50.5572	257.5976	41.1020	0.5173		

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<b>Mínimo</b>	94.5943	3.7521	0.2869	0.7117	0.9893	38.6068	50.4963	254.9191	39.1769	0.1564		
<b>Promedios</b>	94.9792	4.0843	0.3182	0.7856	1.0829	38.7257	50.6001	258.6335	42.1475	0.4095		
<b>Máximo</b>	95.4568	4.5148	0.3822	0.8380	1.1485	38.8569	50.6999	283.1453	44.9770	0.5615		
<b>Desv. Est.</b>	0.1853	0.1833	0.0217	0.0357	0.0421	0.0689	0.0598	4.8779	1.3761	0.1036		

**Observaciones:**

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**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> )
01/07/2019	94.6577	3.5828	0.2001	0.6499	0.9136	38.5740	50.5413	244.0418	33.4493	0.0184		
02/07/2019	94.5824	3.7377	0.2497	0.6967	0.9941	38.5937	50.4703	250.6083	33.5310	0.0170		
03/07/2019	94.5200	3.8391	0.2648	0.6333	0.9334	38.6591	50.5412	249.3086	34.2811	0.0174		
04/07/2019	94.5916	3.8867	0.2781	0.6696	0.9597	38.6513	50.5168	251.9294	35.0325	0.0112		
05/07/2019	94.7358	3.6120	0.2947	0.6509	0.9639	38.5588	50.4626	245.5173	34.4158	0.0150		
06/07/2019	94.5892	3.6332	0.2793	0.7262	1.0220	38.5624	50.4702	249.6602	34.1878	0.0142		
07/07/2019	94.5675	3.8351	0.2633	0.7092	0.9994	38.6354	50.5108	251.3441	31.0746	0.0169		
08/07/2019	94.6436	3.9573	0.2818	0.6898	0.9779	38.6803	50.5595	250.0815	30.9684	0.0172		
09/07/2019	94.6681	3.8285	0.2762	0.6684	0.9516	38.6333	50.5286	249.6952	35.8396	0.0169		
10/07/2019	94.6158	3.6936	0.2736	0.6779	0.9756	38.6257	50.5283	247.5462	36.7296	0.0137		
11/07/2019	94.5322	3.8566	0.2853	0.6672	0.9760	38.6339	50.5242	244.6988	35.4976	0.0180		
12/07/2019	94.5031	3.9252	0.2841	0.6913	0.9924	38.6775	50.5061	253.1855	36.7698	0.0112		
13/07/2019	94.5464	3.8186	0.2849	0.7023	1.0116	38.6077	50.4496	249.5386	37.6300	0.0112		
14/07/2019	94.7082	3.6631	0.2958	0.6573	0.9607	38.5520	50.4165	249.2246	39.5474	0.0167		
15/07/2019	94.5310	3.9033	0.2547	0.6642	0.9461	38.6541	50.5630	248.9132	38.0848	0.0148		
16/07/2019	94.2632	4.1493	0.2552	0.6715	0.9471	38.7691	50.6480	244.9180	37.8865	0.0180		
17/07/2019	94.2601	4.1438	0.2680	0.6957	0.9698	38.7341	50.5945	250.7610	36.9499	0.0112		
18/07/2019	94.3884	3.9825	0.2788	0.6928	0.9993	38.6859	50.5555	249.0598	37.2699	0.0112		
19/07/2019	94.6123	3.7593	0.2885	0.6963	1.0040	38.5923	50.4606	251.5447	36.4615	0.0142		
20/07/2019	94.9167	3.5523	0.2883	0.6655	0.9544	38.5380	50.4631	250.0359	37.2336	0.0167		
21/07/2019	94.9702	3.2531	0.2829	0.6782	0.9703	38.4147	50.3704	247.6151	36.8112	0.0146		
22/07/2019	94.8706	3.5468	0.2890	0.6948	0.9998	38.5379	50.4817	249.7150	37.0937	0.0176		
23/07/2019	94.9055	3.4817	0.2709	0.7385	1.0283	38.5126	50.4133	252.8548	34.6697	0.0161		
24/07/2019	94.8548	3.6273	0.2918	0.7401	1.0481	38.5512	50.4697	248.2853	35.5481	0.0000		
25/07/2019	94.9181	3.6473	0.2845	0.7400	1.0510	38.5448	50.4546	247.4895	33.2913	0.0146		
26/07/2019	94.6046	3.6297	0.2890	0.7585	1.0680	38.5521	50.4246	253.9581	34.0699	0.0133		
27/07/2019	94.6745	3.7279	0.2821	0.7746	1.0832	38.5903	50.4479	252.2646	37.1494	0.0142		
28/07/2019	94.7103	3.8618	0.2937	0.7597	1.0640	38.6277	50.4916	251.7731	36.8812	0.0112		
29/07/2019	94.6941	3.7110	0.3091	0.7419	1.0735	38.5743	50.4350	253.1241	35.6155	0.0167		
30/07/2019	94.7775	3.6209	0.3032	0.7308	1.0602	38.5259	50.4151	252.6520	34.3782	0.0159		
31/07/2019	94.7634	3.6901	0.2827	0.7186	1.0244	38.5670	50.4269	250.9545	34.6762	0.0163		

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<b>Mínimo</b>	94.2601	3.2531	0.2001	0.6333	0.9136	38.4147	50.3704	244.0418	30.9684	0.0000		
<b>Promedios</b>	94.6509	3.7470	0.2782	0.6984	0.9975	38.6006	50.4884	249.7516	35.5815	0.0146		
<b>Máximo</b>	94.9702	4.1493	0.3091	0.7746	1.0832	38.7691	50.6480	253.9581	39.5474	0.0184		
<b>Desv. Est.</b>	0.1750	0.1886	0.0199	0.0364	0.0453	0.0710	0.0610	2.5886	1.9727	0.0036		

Observaciones: