

**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> )
01/02/2019	95.6220	3.0757	0.3181	0.8264	1.1445	38.3315	50.2873	246.4442	15.2471	0.0000		
02/02/2019	95.4481	3.2018	0.3388	0.8169	1.1557	38.3914	50.3186	250.6719	17.6955	0.0000		
03/02/2019	96.2483	2.3296	0.3971	0.8318	1.2288	38.1163	50.1235	252.3783	20.4333	0.0000		
04/02/2019	96.5449	2.1041	0.3825	0.8021	1.1846	38.0489	50.1124	250.3372	20.4526	0.0000		
05/02/2019	96.9552	1.7304	0.3221	0.8515	1.1736	37.9275	50.0358	246.4362	18.1848	0.0000		
06/02/2019	97.0674	1.6177	0.2988	0.8561	1.1549	37.9186	50.0381	251.1806	21.1405	0.0000		
07/02/2019	97.0058	1.7404	0.3002	0.7936	1.0937	37.9758	50.1144	251.4733	20.6499	0.0000		
08/02/2019	97.0882	1.6895	0.3504	0.7290	1.0794	37.9545	50.1244	250.0056	18.3586	0.0000		
09/02/2019	97.1073	1.5737	0.3540	0.8214	1.1754	37.8837	50.0170	247.1077	18.9008	0.0000		
10/02/2019	97.0439	1.5790	0.3139	0.8956	1.2096	37.8920	49.9880	252.0609	23.2953	0.0000		
11/02/2019	96.9681	1.6319	0.3138	0.9149	1.2287	37.9033	49.9811	253.0900	27.5935	0.0000		
12/02/2019	97.0268	1.6198	0.2648	0.9293	1.1941	37.9042	49.9941	251.0810	27.0217	0.0000		
13/02/2019	96.9874	1.6272	0.3118	0.9118	1.2236	37.8966	49.9804	252.4693	25.8415	0.0000		
14/02/2019	96.8921	1.7495	0.3030	0.9088	1.2118	37.9234	50.0020	248.8176	25.4700	0.0000		
15/02/2019	96.8690	1.7680	0.3159	0.8940	1.2099	37.9349	50.0131	249.5255	28.3847	0.0150		
16/02/2019	96.8904	1.7785	0.3259	0.8544	1.1803	37.9473	50.0434	249.4063	31.0162	0.0827		
17/02/2019	96.8408	1.8243	0.3174	0.8646	1.1821	37.9610	50.0480	249.8274	30.9763	0.0681		
18/02/2019	96.8760	1.7946	0.2908	0.8841	1.1749	37.9672	50.0588	248.8473	28.0654	0.0734		
19/02/2019	96.9708	1.7475	0.2818	0.8654	1.1472	37.9391	50.0514	248.1914	27.0612	0.0909		
20/02/2019	96.9067	1.8221	0.2873	0.8585	1.1459	37.9527	50.0616	244.6311	26.6133	0.0727		
21/02/2019	96.9289	1.8126	0.2952	0.8404	1.1357	37.9522	50.0703	244.8251	23.7908	0.0796		
22/02/2019	96.9096	1.7678	0.3079	0.8811	1.1890	37.9258	50.0207	243.2548	23.9408	0.0637		
23/02/2019	96.8965	1.7416	0.3163	0.8864	1.2027	37.9337	50.0175	249.9682	22.4243	0.0709		
24/02/2019	96.7768	1.8455	0.3311	0.8907	1.2218	37.9540	50.0194	250.8084	19.5662	0.0670		
25/02/2019	96.7842	1.8247	0.3605	0.8645	1.2250	37.9549	50.0247	251.2517	20.1788	0.0845		
26/02/2019	96.6810	1.9384	0.3450	0.8527	1.1977	38.0084	50.0709	250.9740	20.4444	0.0783		
27/02/2019	96.6547	1.9486	0.3441	0.8753	1.2194	37.9970	50.0489	250.5839	22.0330	0.0818		
28/02/2019	96.8321	1.8262	0.3462	0.8466	1.1928	37.9533	50.0430	248.3422	22.7137	0.0826		

\*/ 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>	95.4481	1.5737	0.2648	0.7290	1.0794	37.8837	49.9804	243.2548	15.2471	0.0000		
<b>Promedios</b>	96.7794	1.8825	0.3227	0.8589	1.1815	37.9803	50.0610	249.4282	23.1248	0.0361		
<b>Máximo</b>	97.1073	3.2018	0.3971	0.9293	1.2288	38.3914	50.3186	253.0900	31.0162	0.0909		
<b>Desv. Est.</b>	0.3947	0.3885	0.0300	0.0427	0.0386	0.1182	0.0794	2.5046	4.1462	0.0389		

**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> )
01/02/2019	95.7492	3.1575	0.3436	0.8808	1.1719	38.3674	50.3248	252.8738	18.7697	0.0000		
02/02/2019	95.5516	3.3147	0.3596	0.8754	1.2095	38.4770	50.3562	257.3268	20.8671	0.0000		
03/02/2019	96.4568	2.9492	0.4340	0.8613	1.2817	38.3673	50.2948	256.0870	25.3134	0.0000		
04/02/2019	96.7225	2.3094	0.4507	0.8436	1.2709	38.1043	50.1683	256.0566	26.3395	0.0000		
05/02/2019	97.2048	1.9281	0.3448	0.9476	1.2603	38.0725	50.1171	254.6848	21.5538	0.0000		
06/02/2019	97.2153	1.7751	0.3362	0.8896	1.1804	37.9897	50.0816	253.6185	25.8795	0.0000		
07/02/2019	97.2799	1.9732	0.3602	0.8471	1.1526	38.0748	50.1727	256.6458	24.5646	0.0000		
08/02/2019	97.2366	1.8377	0.3619	0.8182	1.1661	38.0164	50.1834	255.8058	20.2297	0.0000		
09/02/2019	97.2202	1.6438	0.3703	0.8850	1.2297	37.9128	50.0608	251.7514	20.3191	0.0000		
10/02/2019	97.1418	1.7096	0.3613	0.9467	1.2691	37.9264	50.0371	255.9369	26.8395	0.0000		
11/02/2019	97.1044	1.8206	0.3348	0.9376	1.2669	37.9672	50.0206	256.4376	32.4103	0.0000		
12/02/2019	97.1179	1.7526	0.3065	0.9693	1.2170	37.9608	50.0476	254.4177	28.9046	0.0000		
13/02/2019	97.0829	1.7141	0.3455	0.9773	1.2742	37.9171	50.0255	256.4582	29.9644	0.0000		
14/02/2019	97.0296	1.8778	0.3123	0.9386	1.2391	37.9687	50.0292	255.2875	31.2884	0.0000		
15/02/2019	97.0381	1.9029	0.3316	0.9288	1.2370	37.9785	50.0414	255.4177	32.2302	0.2066		
16/02/2019	96.9424	1.8239	0.3430	0.8917	1.2233	37.9654	50.0732	256.5016	35.2722	0.4884		
17/02/2019	96.9985	1.9804	0.3390	0.8972	1.2107	37.9907	50.0735	256.4309	35.4121	0.4937		
18/02/2019	97.0926	2.0343	0.3074	0.9438	1.2364	38.3336	50.4633	253.8372	33.3872	0.2604		
19/02/2019	97.0176	1.7808	0.2984	0.8923	1.1625	37.9664	50.0917	255.3155	32.6772	0.3649		
20/02/2019	96.9626	1.8892	0.2984	0.8757	1.1632	37.9700	50.0879	252.6462	30.8026	0.4974		
21/02/2019	97.0365	1.8742	0.3122	0.8563	1.1556	37.9687	50.0842	252.5647	28.1312	0.2460		
22/02/2019	97.0552	1.8961	0.3248	1.0159	1.3220	37.9960	50.1032	251.5089	27.8332	0.4547		
23/02/2019	96.9943	1.8389	0.3393	0.9504	1.2301	38.0104	50.1094	253.7913	28.3916	0.2595		
24/02/2019	96.8477	1.9547	0.3676	0.9290	1.2431	37.9860	50.0516	256.5424	22.4658	0.4013		
25/02/2019	96.8434	1.9021	0.3789	0.9217	1.2969	38.0042	50.0807	255.4138	24.8030	0.2323		
26/02/2019	96.7943	2.0708	0.3579	0.8932	1.2328	38.0524	50.1139	255.2419	25.7461	0.4676		
27/02/2019	96.8446	2.0152	0.3643	0.9014	1.2426	38.0255	50.0736	254.7199	25.2901	0.4948		
28/02/2019	96.9339	1.9669	0.3591	0.8837	1.2220	37.9967	50.0705	255.1661	27.1466	0.4369		

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<b>Mínimo</b>	95.5516	1.6438	0.2984	0.8182	1.1526	37.9128	50.0206	251.5089	18.7697	0.0000		
<b>Promedios</b>	96.9113	2.0248	0.3480	0.9071	1.2274	38.0488	50.1228	254.9459	27.2440	0.1894		
<b>Máximo</b>	97.2799	3.3147	0.4507	1.0159	1.3220	38.4770	50.4633	257.3268	35.4121	0.4974		
<b>Desv. Est.</b>	0.3979	0.4174	0.0350	0.0452	0.0451	0.1486	0.1096	1.5791	4.6437	0.2084		

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> )
01/02/2019	95.5298	2.9285	0.2910	0.7910	1.1194	38.2754	50.2296	240.8939	11.7842	0.0000		
02/02/2019	95.1902	3.0396	0.3187	0.7684	1.1015	38.3551	50.2745	245.1985	13.8803	0.0000		
03/02/2019	95.6113	2.1145	0.3558	0.8019	1.1751	38.0445	50.0601	248.1084	16.5699	0.0000		
04/02/2019	96.2239	1.9359	0.3360	0.7403	1.1030	37.9984	50.0731	242.3481	15.7977	0.0000		
05/02/2019	96.5959	1.4970	0.3060	0.7834	1.1008	37.8413	49.9620	239.3266	14.9453	0.0000		
06/02/2019	96.8730	1.5008	0.2721	0.8233	1.1084	37.8723	50.0055	246.3734	17.3290	0.0000		
07/02/2019	96.7240	1.5177	0.2645	0.7453	1.0558	37.9016	50.0670	246.1378	17.5117	0.0000		
08/02/2019	96.9258	1.4964	0.3248	0.6703	1.0273	37.8722	50.0204	245.7008	17.0220	0.0000		
09/02/2019	97.0216	1.5139	0.3315	0.7713	1.1235	37.8414	49.9605	240.5075	17.2513	0.0000		
10/02/2019	96.8277	1.5208	0.2836	0.8069	1.1554	37.8781	49.9402	247.5337	19.9331	0.0000		
11/02/2019	96.7616	1.5194	0.2974	0.8956	1.2067	37.8653	49.9562	247.9061	22.8519	0.0000		
12/02/2019	96.9141	1.5379	0.2370	0.8974	1.1653	37.8661	49.9604	246.9970	23.8313	0.0000		
13/02/2019	96.8609	1.5560	0.2862	0.8608	1.1681	37.8706	49.9404	250.2323	22.5824	0.0000		
14/02/2019	96.7436	1.6393	0.2887	0.8882	1.1867	37.8900	49.9653	242.5558	21.7028	0.0000		
15/02/2019	96.7049	1.6197	0.2976	0.8614	1.1803	37.8945	49.9928	243.4561	24.0490	0.0000		
16/02/2019	96.8270	1.6944	0.3030	0.8339	1.1386	37.9215	50.0075	244.1230	27.5586	0.0161		
17/02/2019	96.6613	1.6919	0.3069	0.8371	1.1439	37.9174	50.0178	243.8234	25.8212	0.0163		
18/02/2019	96.5941	1.6235	0.2684	0.8562	1.1452	37.8925	49.9854	241.9058	23.7393	0.0169		
19/02/2019	96.9115	1.7067	0.2674	0.8261	1.1142	37.9186	50.0276	238.4880	22.8817	0.0180		
20/02/2019	96.8470	1.7468	0.2764	0.8310	1.1227	37.9347	50.0429	237.7415	22.2248	0.0169		
21/02/2019	96.8661	1.7016	0.2705	0.8112	1.1148	37.9175	50.0479	240.7546	20.3308	0.0200		
22/02/2019	96.7514	1.6390	0.2852	0.8080	1.1169	37.8361	49.8829	234.4165	21.5447	0.0180		
23/02/2019	96.8074	1.6484	0.2787	0.8066	1.1223	37.8785	49.9741	243.2822	19.1156	0.0170		
24/02/2019	96.6535	1.7761	0.3045	0.8607	1.1996	37.9314	49.9918	246.9316	16.5206	0.0210		
25/02/2019	96.7361	1.7461	0.3397	0.8255	1.1782	37.9033	49.9498	246.4134	17.0971	0.0146		
26/02/2019	96.5516	1.8073	0.3308	0.8124	1.1531	37.9586	50.0183	246.8981	16.4403	0.0185		
27/02/2019	96.5799	1.7982	0.3147	0.8489	1.1779	37.9320	50.0077	240.7322	19.1169	0.0174		
28/02/2019	96.6704	1.7408	0.3352	0.8153	1.1712	37.9213	50.0036	242.6785	18.0856	0.0075		

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<b>Mínimo</b>	95.1902	1.4964	0.2370	0.6703	1.0273	37.8361	49.8829	234.4165	11.7842	0.0000		
<b>Promedios</b>	96.6059	1.7592	0.2990	0.8171	1.1384	37.9332	50.0130	243.6237	19.5543	0.0078		
<b>Máximo</b>	97.0216	3.0396	0.3558	0.8974	1.2067	38.3551	50.2745	250.2323	27.5586	0.0210		
<b>Desv. Est.</b>	0.4422	0.3747	0.0281	0.0496	0.0417	0.1175	0.0805	3.6714	3.8107	0.0088		

**Observaciones:**