

**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> )
01/04/2019	95.3759	3.1644	0.3116	0.8901	1.2016	38.4081	50.2893	256.1682	17.7387	0.0000		
02/04/2019	95.4083	3.1622	0.3128	0.8875	1.2003	38.3871	50.2786	253.7792	18.3896	0.0000		
03/04/2019	95.4379	3.0979	0.3298	0.9135	1.2433	38.3479	50.2304	252.6254	19.7300	0.0000		
04/04/2019	95.7038	2.8734	0.3068	0.9179	1.2247	38.2713	50.1940	247.9313	20.8097	0.0000		
05/04/2019	95.6823	2.9101	0.2996	0.9150	1.2146	38.2815	50.2052	248.6497	22.5734	0.0000		
06/04/2019	95.6726	2.9272	0.2880	0.9210	1.2090	38.2874	50.2097	248.5323	23.8064	0.0000		
07/04/2019	95.4563	3.1557	0.2926	0.8866	1.1792	38.3754	50.2820	249.9099	23.8890	0.0000		
08/04/2019	95.6542	2.9318	0.2754	0.9474	1.2227	38.2834	50.1949	247.5030	24.9291	0.0000		
09/04/2019	95.5997	2.9686	0.3247	0.9242	1.2490	38.2798	50.1863	250.3157	26.3464	0.0000		
10/04/2019	95.4243	3.1988	0.3155	0.8719	1.1873	38.3852	50.2966	249.9580	26.8152	0.0000		
11/04/2019	95.4571	3.1298	0.3180	0.8934	1.2113	38.3532	50.2530	251.3031	25.6018	0.0000		
12/04/2019	95.6532	2.9351	0.2966	0.9435	1.2401	38.2642	50.1769	247.6838	27.3386	0.0000		
13/04/2019	95.4160	3.1486	0.3064	0.9167	1.2231	38.3597	50.2457	251.4087	26.8523	0.0000		
14/04/2019	95.4707	3.0972	0.3056	0.9406	1.2462	38.3178	50.2056	248.1445	26.4816	0.0000		
15/04/2019	95.5992	2.9679	0.3223	0.9435	1.2657	38.2609	50.1634	247.7630	27.7290	0.0000		
16/04/2019	95.4215	3.1820	0.3581	0.8741	1.2322	38.3312	50.2356	246.2529	28.9539	0.0000		
17/04/2019	95.4419	3.1881	0.3547	0.8425	1.1972	38.3521	50.2711	247.2604	27.4268	0.0000		
18/04/2019	95.8101	2.8215	0.3788	0.8253	1.2042	38.2382	50.2067	244.8563	25.4759	0.0000		
19/04/2019	95.8431	2.7760	0.3085	0.9155	1.2240	38.2152	50.1628	247.5524	24.3966	0.0000		
20/04/2019	95.5363	3.1578	0.3115	0.8200	1.1315	38.3677	50.3155	245.6252	24.7961	0.0000		
21/04/2019	95.1800	3.3934	0.2862	0.9000	1.1862	38.4606	50.3243	251.7680	25.2175	0.0000		
22/04/2019	95.2956	3.3555	0.2176	0.9230	1.1407	38.4484	50.3327	252.8466	26.0489	0.0000		
23/04/2019	95.6436	3.0706	0.1487	0.9678	1.1165	38.3493	50.2765	248.3868	26.0156	0.0000		
24/04/2019	95.8511	2.8202	0.1550	1.0187	1.1737	38.2463	50.1790	248.3406	26.1410	0.0000		
25/04/2019	95.8116	2.7665	0.2977	0.9476	1.2453	38.2187	50.1473	250.7387	27.8421	0.0000		
26/04/2019	95.7536	2.8409	0.3315	0.8969	1.2284	38.2462	50.1830	250.2807	27.0856	0.0000		
27/04/2019	95.8313	2.7802	0.2143	0.9907	1.2050	38.2448	50.1704	252.0594	26.5236	0.0000		
28/04/2019	95.8845	2.7753	0.2522	0.9278	1.1800	38.2338	50.1907	248.1154	28.8923	0.0000		
29/04/2019	95.7670	2.8729	0.3365	0.8416	1.1780	38.2780	50.2375	250.7961	28.4975	0.0000		
30/04/2019	95.7426	2.9380	0.3170	0.8267	1.1438	38.3052	50.2724	250.0910	27.3197	0.0000		

\*/ 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>	95.1800	2.7665	0.1487	0.8200	1.1165	38.2152	50.1473	244.8563	17.7387	0.0000		
<b>Promedios</b>	95.5942	3.0136	0.2958	0.9077	1.2035	38.3133	50.2306	249.5549	25.3221	0.0000		
<b>Máximo</b>	95.8845	3.3934	0.3788	1.0187	1.2657	38.4606	50.3327	256.1682	28.9539	0.0000		
<b>Desv. Est.</b>	0.1869	0.1764	0.0523	0.0472	0.0368	0.0671	0.0530	2.5199	2.9028	0.0000		

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> )
01/04/2019	95.4997	3.2748	0.3340	0.9103	1.2197	38.4567	50.3202	259.1681	21.6626	0.0000		
02/04/2019	95.4946	3.2360	0.3446	0.9084	1.2420	38.4166	50.3080	257.6380	23.3299	0.0000		
03/04/2019	95.5884	3.2246	0.3522	0.9705	1.2905	38.4376	50.2740	261.6647	24.2226	0.0000		
04/04/2019	95.8523	3.0838	0.3585	0.9512	1.2401	38.3478	50.2450	256.5356	25.5686	0.0000		
05/04/2019	95.8378	3.0408	0.3188	0.9342	1.2323	38.3185	50.2403	254.1796	26.7488	0.0000		
06/04/2019	95.8523	3.0697	0.3250	0.9432	1.2574	38.3382	50.2459	254.2956	27.4497	0.0000		
07/04/2019	95.6525	3.2713	0.3122	0.9104	1.2001	38.4153	50.3161	257.2697	28.0418	0.0000		
08/04/2019	95.8386	3.1056	0.2861	1.0247	1.2992	38.3447	50.2361	254.2741	29.4060	0.0000		
09/04/2019	95.7720	3.1293	0.3587	0.9564	1.2840	38.3265	50.2183	256.9707	31.1485	0.0000		
10/04/2019	95.6189	3.4017	0.3695	0.9176	1.2415	38.6959	50.6604	255.1092	30.6704	0.0000		
11/04/2019	95.5478	3.2929	0.3694	0.9637	1.2551	38.4161	50.3042	255.3595	30.3984	0.0000		
12/04/2019	95.7493	3.1309	0.3026	0.9587	1.2542	38.3616	50.2339	254.5237	31.4141	0.0000		
13/04/2019	95.5660	3.2442	0.3305	0.9380	1.2466	38.3957	50.2647	259.7377	31.5488	0.0000		
14/04/2019	95.5396	3.2407	0.3246	0.9695	1.2856	38.3614	50.2465	252.7978	31.1627	0.0000		
15/04/2019	95.7602	3.0929	0.3543	0.9902	1.2984	38.3150	50.1971	254.5165	32.1707	0.0000		
16/04/2019	95.6945	3.4862	0.3821	0.9199	1.2751	38.4493	50.3526	251.9619	33.1501	0.0000		
17/04/2019	95.7024	3.5578	0.3739	0.8669	1.2308	38.4716	50.3722	252.6899	31.1860	0.0000		
18/04/2019	96.0486	3.0533	0.4243	0.8664	1.2652	38.3326	50.2866	252.9751	30.1768	0.0000		
19/04/2019	96.0814	3.4293	0.3943	0.9921	1.2967	38.4618	50.4094	254.4661	28.8126	0.0000		
20/04/2019	95.7887	3.4662	0.3642	0.8561	1.2106	38.4927	50.4034	252.4075	28.9124	0.0000		
21/04/2019	95.4206	3.5979	0.3511	0.9810	1.2223	38.5159	50.3481	255.3513	29.4941	0.0000		
22/04/2019	95.7712	3.8408	0.2689	0.9743	1.2109	38.5844	50.4073	255.6509	30.3077	0.0000		
23/04/2019	95.7817	3.2872	0.1686	1.0085	1.1446	38.4180	50.3295	251.2013	30.0460	0.0000		
24/04/2019	96.1563	3.1033	0.1765	1.1306	1.2782	38.3254	50.2358	253.7020	30.3504	0.0000		
25/04/2019	95.9937	2.9480	0.3628	1.0131	1.2743	38.2870	50.2044	255.7694	31.7457	0.0000		
26/04/2019	95.9949	3.3618	0.3711	0.9661	1.2592	38.4123	50.2906	254.7612	30.6329	0.0000		
27/04/2019	96.0343	2.9390	0.2698	1.0362	1.2456	38.2909	50.2175	255.4112	30.8660	0.0000		
28/04/2019	96.0617	3.0087	0.3611	1.0120	1.2180	38.3224	50.2609	251.1443	31.7794	0.0000		
29/04/2019	95.9070	3.0617	0.3505	0.8780	1.2226	38.3350	50.2891	255.0619	32.8482	0.0000		
30/04/2019	96.0488	3.2989	0.3464	0.8668	1.2065	38.4042	50.3151	256.0480	31.7224	0.0000		

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<b>Mínimo</b>	95.4206	2.9390	0.1686	0.8561	1.1446	38.2870	50.1971	251.1443	21.6626	0.0000		
<b>Promedios</b>	95.7885	3.2426	0.3336	0.9538	1.2469	38.4017	50.3011	255.0881	29.5658	0.0000		
<b>Máximo</b>	96.1563	3.8408	0.4243	1.1306	1.2992	38.6959	50.6604	261.6647	33.1501	0.0000		
<b>Desv. Est.</b>	0.2021	0.2085	0.0556	0.0601	0.0353	0.0905	0.0906	2.4114	2.8032	0.0000		

**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> )
01/04/2019	95.2531	3.0474	0.2961	0.8652	1.1907	38.3507	50.2448	253.6961	15.0204	0.0000		
02/04/2019	95.3309	3.0704	0.2829	0.8629	1.1733	38.3596	50.2482	247.5472	14.4257	0.0000		
03/04/2019	95.3436	2.9723	0.3086	0.8700	1.2127	38.3105	50.1891	244.4671	16.5012	0.0000		
04/04/2019	95.4618	2.7251	0.2786	0.8817	1.2116	38.2330	50.1673	241.0750	17.7941	0.0000		
05/04/2019	95.5766	2.7559	0.2768	0.8902	1.1923	38.2299	50.1662	242.1262	19.9654	0.0000		
06/04/2019	95.5258	2.7749	0.2558	0.9004	1.1744	38.2406	50.1764	243.8289	20.3554	0.0000		
07/04/2019	95.3570	2.9496	0.2827	0.8713	1.1589	38.3096	50.2339	243.8201	19.4563	0.0000		
08/04/2019	95.4712	2.7832	0.2584	0.9080	1.1937	38.2323	50.1156	238.2847	20.4163	0.0000		
09/04/2019	95.4343	2.8163	0.2821	0.8807	1.2255	38.2257	50.1316	243.6730	23.1162	0.0000		
10/04/2019	95.2779	2.9559	0.2626	0.8220	1.1318	38.2817	50.1982	245.0182	22.1018	0.0000		
11/04/2019	95.3155	3.0141	0.2905	0.8248	1.1930	38.3180	50.1968	244.1500	21.5071	0.0000		
12/04/2019	95.4044	2.8326	0.2904	0.9212	1.2182	38.2259	50.1449	237.4641	22.1212	0.0000		
13/04/2019	95.3027	3.0128	0.2856	0.8846	1.2088	38.3117	50.2205	244.2006	22.8338	0.0000		
14/04/2019	95.3267	3.0029	0.2787	0.8844	1.2008	38.2852	50.1632	242.0483	22.6848	0.0000		
15/04/2019	95.4401	2.8261	0.2908	0.9014	1.2483	38.2152	50.1377	241.1221	23.8132	0.0000		
16/04/2019	95.1708	2.9018	0.3107	0.7933	1.1667	38.2323	50.1585	240.2925	25.4391	0.0000		
17/04/2019	95.1152	2.9277	0.3392	0.7833	1.1568	38.2670	50.2192	241.5909	23.3442	0.0000		
18/04/2019	95.6047	2.5472	0.3489	0.8010	1.1606	38.1299	50.1082	237.2856	20.4137	0.0000		
19/04/2019	95.3272	2.5002	0.2774	0.7792	1.0646	38.1117	50.0520	240.5093	19.7802	0.0000		
20/04/2019	95.1894	2.9124	0.2408	0.7599	1.0639	38.2729	50.2254	242.0065	21.5680	0.0000		
21/04/2019	94.9618	3.2273	0.2377	0.8380	1.1420	38.4035	50.3088	245.9543	21.7973	0.0000		
22/04/2019	94.7755	2.9449	0.1543	0.8776	1.0914	38.2951	50.2429	247.6147	22.7858	0.0000		
23/04/2019	95.4415	2.8996	0.1362	0.9428	1.0892	38.2952	50.2228	244.5222	22.4399	0.0000		
24/04/2019	95.5690	2.4547	0.1336	0.9775	1.1112	38.1058	50.0237	241.3711	21.7896	0.0000		
25/04/2019	95.6864	2.5600	0.1717	0.8815	1.1720	38.1549	50.0863	246.7376	25.0310	0.0000		
26/04/2019	95.2716	2.6020	0.2561	0.8581	1.1851	38.1719	50.1377	246.1302	23.6823	0.0000		
27/04/2019	95.6978	2.5417	0.1579	0.9254	1.1561	38.1599	50.0965	246.3221	23.5735	0.0000		
28/04/2019	95.6406	2.6214	0.1714	0.8001	1.1495	38.1919	50.1364	243.7146	26.5195	0.0000		
29/04/2019	95.5545	2.7477	0.3181	0.8076	1.1487	38.2296	50.1839	246.5071	24.1604	0.0000		
30/04/2019	95.3296	2.6752	0.2922	0.7865	1.0926	38.2351	50.2308	244.9589	23.6564	0.0000		

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<b>Mínimo</b>	94.7755	2.4547	0.1336	0.7599	1.0639	38.1058	50.0237	237.2856	14.4257	0.0000		
<b>Promedios</b>	95.3719	2.8201	0.2589	0.8594	1.1628	38.2462	50.1723	243.6013	21.6031	0.0000		
<b>Máximo</b>	95.6978	3.2273	0.3489	0.9775	1.2483	38.4035	50.3088	253.6961	26.5195	0.0000		
<b>Desv. Est.</b>	0.2047	0.1931	0.0589	0.0537	0.0479	0.0727	0.0635	3.3857	2.8501	0.0000		

**Observaciones:**