

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)
01/03/2019	96.5943	2.0559	0.3367	0.8375	1.1742	38.0426	50.1050	248.0400	23.2107	0.0595	N.D.	Menor a 10.8
02/03/2019	96.3052	2.3187	0.3284	0.8448	1.1731	38.1345	50.1565	247.4952	24.2910	0.0000		
03/03/2019	96.3836	2.2562	0.3447	0.8326	1.1772	38.1036	50.1399	247.8470	24.9544	0.0000		
04/03/2019	96.4629	2.2225	0.3383	0.8219	1.1602	38.0809	50.1374	247.4627	23.5684	0.0000		
05/03/2019	96.4090	2.2121	0.3545	0.8483	1.2027	38.0797	50.1107	250.4678	20.4859	0.0000		
06/03/2019	96.4222	2.2504	0.3342	0.8165	1.1507	38.1087	50.1589	246.5913	19.8753	0.0000		
07/03/2019	96.1570	2.3832	0.3643	0.8807	1.2450	38.1395	50.1176	251.1471	26.1559	0.0000		
08/03/2019	96.1093	2.4179	0.3420	0.9389	1.2809	38.1154	50.0736	246.8895	27.3235	0.0000		
09/03/2019	96.2750	2.3056	0.3450	0.8906	1.2357	38.0965	50.0950	247.3679	25.0551	0.0000		
10/03/2019	96.2386	2.2742	0.3687	0.9277	1.2965	38.0704	50.0432	248.8438	26.4736	0.0000		
11/03/2019	96.3116	2.3217	0.3327	0.8856	1.2183	38.0763	50.0917			0.0000		
12/03/2019	96.1851	2.3812	0.3421	0.9034	1.2454	38.1208	50.1014	250.6774	24.6832	0.0000		
13/03/2019	96.1997	2.3743	0.3380	0.9090	1.2470	38.1099	50.0931	248.8088	24.4464	0.0000		
14/03/2019	96.2455	2.3508	0.3257	0.9049	1.2306	38.1063	50.0996	250.7439	23.9586	0.0000		
15/03/2019	96.2548	2.3467	0.3390	0.8781	1.2171	38.1145	50.1169	250.0617	19.7473	0.0000		
16/03/2019	96.3649	2.2489	0.3471	0.8590	1.2061	38.0905	50.1127	249.7041	19.9060	0.0000		
17/03/2019	96.4533	2.1677	0.3232	0.8873	1.2106	38.0580	50.0852	248.2044	18.4220	0.0000		
18/03/2019	96.4853	2.1496	0.3180	0.8849	1.2029	38.0502	50.0849	248.1490	17.6588	0.0000		
19/03/2019	96.3978	2.2134	0.3407	0.8686	1.2092	38.0758	50.1006	245.9888	16.8035	0.0000		
20/03/2019	96.3979	2.2031	0.3180	0.8911	1.2091	38.0825	50.0990	250.5028	16.4932	0.0000		
21/03/2019	95.8293	2.7355	0.3137	0.9049	1.2186	38.2499	50.1875	252.6362	16.4550	0.0000		
22/03/2019	95.6529	2.9205	0.2962	0.9219	1.2181	38.2966	50.2105	251.4284	18.3122	0.0000		
23/03/2019	95.6601	2.8777	0.2712	0.9792	1.2505	38.2751	50.1697	251.7079	19.2510	0.0000		
24/03/2019	95.7012	2.8311	0.2720	1.0083	1.2803	38.2334	50.1252	251.1684	20.0289	0.0000		
25/03/2019	95.6912	2.8513	0.2876	0.9735	1.2611	38.2538	50.1540	254.1099	21.6102	0.0000		
26/03/2019	95.6874	2.8815	0.2734	0.9549	1.2283	38.2802	50.1885	255.0271	21.2690	0.0000		
27/03/2019	95.4936	3.0798	0.2956	0.9300	1.2256	38.3341	50.2267	252.7167	22.0360	0.0000		
28/03/2019	95.4745	3.1135	0.2717	0.9308	1.2025	38.3591	50.2514	252.6907	23.1783	0.0000		
29/03/2019	95.5427	3.0570	0.2724	0.9131	1.1855	38.3520	50.2592	253.0971	23.7783	0.0000		
30/03/2019	95.4342	3.1212	0.2832	0.9286	1.2118	38.3756	50.2570	256.7663	22.6517	0.0000		
31/03/2019	95.3604	3.1859	0.3201	0.8782	1.1983	38.4143	50.2973	256.9806	17.2026	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.

Mínimo	95.3604	2.0559	0.2712	0.8165	1.1507	38.0426	50.0432	245.9888	16.4550	0.0000		
Promedios	96.0703	2.5196	0.3206	0.8979	1.2185	38.1703	50.1435	250.4441	21.6429	0.0019		
Máximo	96.5943	3.1859	0.3687	1.0083	1.2965	38.4143	50.2973	256.9806	27.3235	0.0595		
Desv. Est.	0.3819	0.3566	0.0293	0.0462	0.0346	0.1136	0.0633	2.9128	3.1936	0.0107		

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)
01/03/2019	96.9114	2.4647	0.3547	0.8675	1.2064	38.1789	50.1704	253.6539	27.0442	0.3691		
02/03/2019	96.3807	2.4580	0.3492	0.8954	1.2155	38.1755	50.1993	254.1786	29.2505	0.0000		
03/03/2019	96.5170	2.3623	0.3723	0.8623	1.1935	38.1444	50.1825	253.8609	29.8866	0.0000		
04/03/2019	96.5542	2.2796	0.3672	0.8586	1.1967	38.1045	50.1741	253.3985	28.3722	0.0000		
05/03/2019	96.5234	2.3345	0.3915	0.9212	1.2679	38.1230	50.1697	255.9366	22.1666	0.0000		
06/03/2019	96.5572	2.4636	0.3683	0.8513	1.1988	38.1833	50.2260	253.4470	22.0318	0.0000		
07/03/2019	96.3244	2.5309	0.4017	0.9671	1.2915	38.1918	50.1688	256.4221	31.1601	0.0000		
08/03/2019	96.3789	2.5947	0.3581	0.9724	1.3106	38.1846	50.1149	253.3051	32.3300	0.0000		
09/03/2019	96.3911	2.4031	0.3830	0.9468	1.3292	38.1326	50.1409	253.6827	29.6236	0.0000		
10/03/2019	96.3198	2.3765	0.3957	0.9567	1.3235	38.0973	50.0815	255.7032	31.4814	0.0000		
11/03/2019	96.3116	2.3217	0.3327	0.8856	1.2183	38.0763	50.0917			0.0000		
12/03/2019	96.2648	2.4336	0.3721	0.9472	1.2813	38.1671	50.1226	258.4877	29.3723	0.0000		
13/03/2019	96.2821	2.4668	0.3661	0.9395	1.2727	38.1433	50.1309	254.4545	28.7466	0.0000		
14/03/2019	96.3774	2.4454	0.3579	0.9282	1.2646	38.1382	50.1213	255.2293	29.0147	0.0000		
15/03/2019	96.3751	2.4313	0.3706	0.9230	1.2443	38.1510	50.1678	255.7578	21.3879	0.0000		
16/03/2019	96.5217	2.3593	0.3686	0.9068	1.2433	38.1280	50.1608	253.5899	21.8336	0.0000		
17/03/2019	96.6066	2.2721	0.3434	0.9290	1.2620	38.0983	50.1227	250.9829	19.1791	0.0000		
18/03/2019	96.5614	2.2656	0.3389	0.9299	1.2313	38.0827	50.1108	254.6299	19.4524	0.0000		
19/03/2019	96.5008	2.3261	0.3580	0.9223	1.2574	38.1078	50.1287	249.5626	19.3591	0.0000		
20/03/2019	96.5350	2.3484	0.3369	0.9384	1.2406	38.1262	50.1194	253.7847	19.1402	0.0000		
21/03/2019	96.4477	2.9572	0.3298	0.9464	1.2677	38.3261	50.2385	256.0824	18.8837	0.0000		
22/03/2019	95.7491	3.0583	0.3302	0.9555	1.2336	38.3586	50.2555	257.9400	22.9491	0.0000		
23/03/2019	95.7428	3.0070	0.2904	1.0214	1.2865	38.3325	50.2314	255.1619	24.1915	0.0000		
24/03/2019	95.8068	2.9532	0.2886	1.0423	1.3073	38.2896	50.1738	255.3964	24.8043	0.0000		
25/03/2019	95.9067	3.0998	0.2983	1.0020	1.2925	38.3415	50.1892	257.0814	25.8238	0.0000		
26/03/2019	95.8104	2.9879	0.3015	0.9843	1.2518	38.3203	50.2176	256.8585	26.9315	0.0000		
27/03/2019	95.5788	3.1699	0.3075	0.9581	1.2470	38.3631	50.2518	256.8817	27.1829	0.0000		
28/03/2019	95.6671	3.2837	0.2889	0.9632	1.2521	38.4505	50.3163	255.8897	27.4458	0.0000		
29/03/2019	95.7459	3.1471	0.2956	0.9403	1.2006	38.3810	50.2797	258.7255	28.3540	0.0000		
30/03/2019	95.5666	3.2672	0.3257	0.9661	1.2381	38.4201	50.2904	260.5190	28.2866	0.0000		
31/03/2019	95.4158	3.2662	0.3457	0.9055	1.2205	38.4502	50.3102	261.3058	19.0806	0.0000		

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Mínimo	95.4158	2.2656	0.2886	0.8513	1.1935	38.0763	50.0815	249.5626	18.8837	0.0000		
Promedios	96.2139	2.6495	0.3448	0.9366	1.2531	38.2183	50.1826	255.3970	25.4922	0.0119		
Máximo	96.9114	3.2837	0.4017	1.0423	1.3292	38.4505	50.3163	261.3058	32.3300	0.3691		
Desv. Est.	0.3888	0.3607	0.0329	0.0450	0.0377	0.1194	0.0648	2.4958	4.3145	0.0663		

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 ³)	Índice Wobbe (MJ/m ³)	Temperatura de rocío de hidrocarburos (°K)	Humedad (mg/m ³)	Acido sulfhídrico (mg/m ³)	Oxígeno (% vol)	Azufre Total (mg/m ³)
01/03/2019	96.1272	1.7697	0.3156	0.8047	1.1506	37.9472	50.0549	240.1832	20.1960	0.0000		
02/03/2019	96.1881	2.2211	0.3188	0.8020	1.1347	38.1008	50.1143	241.7199	21.4281	0.0000		
03/03/2019	96.2658	2.1459	0.3281	0.7895	1.1562	38.0448	50.0959	242.6483	21.0524	0.0000		
04/03/2019	96.3748	2.1458	0.3078	0.7826	1.1179	38.0435	50.0915	241.6493	19.1039	0.0000		
05/03/2019	96.2222	2.0717	0.3220	0.7959	1.1459	38.0442	50.0517	245.3185	18.9692	0.0000		
06/03/2019	96.2235	2.1161	0.3078	0.7593	1.1123	38.0531	50.1186	236.4501	17.0362	0.0000		
07/03/2019	95.9844	2.2636	0.3243	0.7960	1.1915	38.0848	50.0542	245.2111	20.3139	0.0000		
08/03/2019	95.9054	2.2253	0.3210	0.8843	1.2203	38.0718	50.0464	240.8490	23.4647	0.0000		
09/03/2019	96.0940	2.2014	0.3265	0.8443	1.1765	38.0524	50.0344	240.0635	21.4631	0.0000		
10/03/2019	96.1200	2.1893	0.3516	0.8909	1.2525	38.0476	50.0150	243.1478	23.6629	0.0000		
11/03/2019	96.3116	2.3217	0.3327	0.8856	1.2183	38.0763	50.0917			0.0000		
12/03/2019	96.1121	2.3164	0.3209	0.8895	1.2215	38.0903	50.0748	246.0991	20.8257	0.0000		
13/03/2019	96.0947	2.2797	0.3147	0.8865	1.2165	38.0776	50.0592	240.6214	19.8152	0.0000		
14/03/2019	96.1223	2.2550	0.3000	0.8923	1.2033	38.0783	50.0841	246.2962	18.8772	0.0000		
15/03/2019	96.1677	2.2500	0.2952	0.8383	1.1721	38.0719	50.0811	244.0948	18.8267	0.0000		
16/03/2019	96.2011	2.1425	0.3271	0.8025	1.1568	38.0501	50.0708	242.7338	17.7151	0.0000		
17/03/2019	96.3216	2.0493	0.3115	0.8567	1.1794	38.0277	50.0492	245.2581	17.8809	0.0000		
18/03/2019	96.3676	2.0679	0.2961	0.8497	1.1768	38.0259	50.0547	240.0062	16.5077	0.0000		
19/03/2019	96.2871	2.1210	0.3207	0.8370	1.1852	38.0353	50.0590	240.8837	14.2832	0.0000		
20/03/2019	96.2384	2.0686	0.3020	0.8703	1.1959	38.0475	50.0706	244.6658	14.2249	0.0000		
21/03/2019	95.5623	2.1599	0.2989	0.8623	1.1797	38.0818	50.1094	246.0178	14.2470	0.0000		
22/03/2019	95.4768	2.8402	0.2742	0.8754	1.1958	38.2550	50.1740	245.2868	14.9556	0.0000		
23/03/2019	95.5584	2.7958	0.2603	0.9267	1.2061	38.2307	50.1182	246.5902	15.3171	0.0000		
24/03/2019	95.5739	2.7479	0.2577	0.9736	1.2614	38.1983	50.0847	245.3649	16.2965	0.0000		
25/03/2019	95.3742	2.6545	0.2735	0.9358	1.2269	38.1882	50.1146	249.3178	18.9290	0.0000		
26/03/2019	95.5837	2.7802	0.2456	0.9239	1.2050	38.2430	50.1582	253.0628	17.7902	0.0000		
27/03/2019	95.3902	2.9800	0.2813	0.9080	1.1957	38.3009	50.1983	248.8094	19.1376	0.0000		
28/03/2019	95.2569	2.9674	0.2459	0.8921	1.1495	38.3166	50.2190	249.7783	21.2014	0.0000		
29/03/2019	95.4474	2.8628	0.2603	0.8923	1.1632	38.2792	50.2105	245.8704	19.2775	0.0000		
30/03/2019	95.3105	2.9742	0.2101	0.8823	1.1755	38.3372	50.2239	254.6680	18.2359	0.0000		
31/03/2019	95.2690	3.1365	0.3009	0.8411	1.1799	38.3958	50.2858	254.3270	15.2536	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.

Mínimo	95.2569	1.7697	0.2101	0.7593	1.1123	37.9472	50.0150	236.4501	14.2249	0.0000		
Promedios	95.9204	2.3910	0.2985	0.8604	1.1846	38.1257	50.1054	244.8998	18.5429	0.0000		
Máximo	96.3748	3.1365	0.3516	0.9736	1.2614	38.3958	50.2858	254.6680	23.6629	0.0000		
Desv. Est.	0.3840	0.3614	0.0316	0.0510	0.0352	0.1134	0.0651	4.3342	2.6108	0.0000		

Observaciones: