

PERMISIONARIO:	Centro Nacional de Control del Gas Natural
PUNTO DE MEDICION:	Torreón
ZONA DE MEDICION:	RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (%)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/12/17 09:00:00	96.4921	0.7556	0.3084	1.0640	2.2493	252.7925	18.8953	38.1515	50.2379	0.1439		
02/12/17 09:00:00	96.5735	0.7397	0.3036	1.0433	2.2034	251.0915	20.0574	38.1351	50.2420	0.1173		
03/12/17 09:00:00	96.5803	0.7809	0.3039	1.0848	2.1524	251.9074	20.9730	38.1073	50.1970	0.1365		
04/12/17 09:00:00	96.4600	0.8031	0.3360	1.1391	2.2053	251.7415	19.7188	38.1106	50.1685	0.1274		
05/12/17 09:00:00	96.4537	0.7899	0.3438	1.1338	2.2080	253.3421	22.1672	38.1212	50.1805	0.1199		
06/12/17 09:00:00	96.6228	0.8004	0.2990	1.0994	2.0875	253.4514	18.4527	38.0902	50.1757	0.0839		
07/12/17 09:00:00	96.7306	0.8029	0.2781	1.0810	1.9988	257.6814	17.4076	38.0786	50.1768	0.0259		
08/12/17 09:00:00	96.6463	0.7688	0.2725	1.0413	2.0616			38.1511	50.2450			
09/12/17 09:00:00	96.4545	0.7839	0.2541	1.0379	2.3159	250.8421	24.1135	38.1774	50.2585	0.0260		
10/12/17 09:00:00	96.6708	0.7856	0.2776	1.0632	2.0860	251.2160	27.9393	38.0957	50.1992	0.0838		
11/12/17 09:00:00	96.8069	0.8125	0.2584	1.0709	1.9363	253.0822	31.7217	38.0551	50.1657	0.0991		
12/12/17 09:00:00	96.9704	0.7895	0.2590	1.0485	1.8044	253.0331	34.2702	38.0205	50.1619	0.0317		
13/12/17 09:00:00	96.8865	0.7785	0.2824	1.0609	1.8706	251.9543	33.2003	38.0369	50.1681	0.0668		
14/12/17 09:00:00	96.9085	0.7691	0.2835	1.0526	1.8500	259.9511	26.9915	38.0570	50.1855	0.0432		
15/12/17 09:00:00	96.8122	0.7669	0.2954	1.0623	1.9420	256.2371	20.5145	38.0648	50.1862	0.0286		
16/12/17 09:00:00	96.6298	0.7890	0.3259	1.1150	2.0464	251.8191	19.7261	38.0836	50.1674	0.0558		
17/12/17 09:00:00	96.7660	0.7095	0.3204	1.0299	1.9716	251.7926	19.4307	38.1100	50.2408	0.0872		
18/12/17 09:00:00	96.8689	0.7089	0.2727	0.9816	1.9168	253.8827	19.5067	38.1151	50.2662	0.0764		
19/12/17 09:00:00	96.3933	0.7537	0.3059	1.0596	2.3480	251.6261	17.7905	38.1833	50.2587	0.1430		
20/12/17 09:00:00	96.5420	0.7193	0.3116	1.0308	2.2262	252.6641	18.4589	38.1626	50.2683	0.0982		
21/12/17 09:00:00	96.8644	0.7386	0.3001	1.0387	1.9138	252.3527	21.0916	38.0591	50.2008	0.0952		
22/12/17 09:00:00	96.9805	0.7351	0.2817	1.0167	1.8251	252.0775	20.6918	38.0383	50.1999	0.0329		
23/12/17 09:00:00	96.9718	0.7757	0.2343	1.0100	1.8456	252.9505	19.9785	38.0446	50.1968	0.0509		
24/12/17 09:00:00	97.0351	0.8136	0.2033	1.0169	1.7855	252.4125	24.5298	38.0176	50.1690	0.1151		
25/12/17 09:00:00	97.0599	0.7639	0.2322	0.9961	1.7841	251.3157	22.5425	38.0222	50.1933	0.1350		
26/12/17 09:00:00	97.0550	0.7693	0.2409	1.0103	1.7783	251.5170	21.6779	38.0133	50.1804	0.1356		
27/12/17 09:00:00	97.0638	0.7866	0.2434	1.0300	1.7492	252.3965	19.4483	37.9982	50.1584	0.1141		
28/12/17 09:00:00	97.0683	0.7993	0.2194	1.0187	1.7584	251.5266	21.8040	38.0028	50.1632	0.1119		
29/12/17 09:00:00	96.9309	0.7806	0.2415	1.0220	1.8901	251.4497	32.1494	38.0400	50.1875	0.1190		
30/12/17 09:00:00	96.8303	0.7927	0.2558	1.0485	1.9493	252.3591	38.3005	38.0576	50.1824	0.0983		
31/12/17 09:00:00	96.9952	0.8060	0.2026	1.0086	1.8218	253.8725	37.5019	38.0399	50.1874	0.0678		

*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Mínimo	96.3933	0.7089	0.2026	0.9816	1.7492	250.8421	17.4076	37.9982	50.1584	0.0259		
Promedios	96.7782	0.7732	0.2757	1.0489	1.9865	252.8113	23.7017	38.0788	50.1990	0.0890		
Maximo	97.0683	0.8136	0.3438	1.1391	2.3480	259.9511	38.3005	38.1833	50.2683	0.1439		
D. Standard	0.2143	0.0288	0.0372	0.0378	0.1792	1.9806	6.1057	0.0530	0.0344	0.0383		

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural

PUNTO DE MEDICION: *Torreón (Chávez)*
ZONA DE MEDICION: RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Etano (% vol)	Temperatura de Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/12/17 09:00:00	96.6970	0.8024	0.3419	2.4240	254.6960	23.1952	38.2164	50.2840	0.5379		
02/12/17 09:00:00	96.6978	0.7956	0.3390	2.3315	254.2638	23.7238	38.1701	50.2785	0.8022		
03/12/17 09:00:00	96.6659	0.8439	0.3443	2.2852	254.5571	26.5843	38.1369	50.2494	0.6979		
04/12/17 09:00:00	96.6889	0.8312	0.3549	2.2664	253.4749	24.4778	38.1366	50.1859	0.7529		
05/12/17 09:00:00	96.6442	0.8173	0.3615	2.3559	255.3170	26.9976	38.1714	50.2107	0.6788		
06/12/17 09:00:00	96.7432	0.8184	0.3065	2.1917	255.4949	20.9837	38.1193	50.2040	0.3751		
07/12/17 09:00:00	96.7593	0.8586	0.2875	2.0494	275.4376	19.8216	38.1151	50.2086	0.0324		
08/12/17 09:00:00	96.6463	0.7688	0.2725	2.0616			38.1574	50.2533			
09/12/17 09:00:00	96.6869	0.8079	0.2816	2.4883	258.9128	26.5727	38.2401	50.3313	0.0568		
10/12/17 09:00:00	96.9092	0.8256	0.3165	2.3231	254.2463	29.3853	38.1734	50.2757	0.3179		
11/12/17 09:00:00	97.0607	0.9168	0.2883	2.1036	255.3284	33.5996	38.1226	50.2443	0.3642		
12/12/17 09:00:00	97.0787	0.8200	0.2873	1.8715	254.7549	36.6946	38.0428	50.1920	0.0620		
13/12/17 09:00:00	97.0292	0.8179	0.3303	1.9752	254.0987	34.6892	38.0671	50.2096	0.2827		
14/12/17 09:00:00	97.0575	0.8176	0.3097	2.0106	281.5284	31.2638	38.2309	50.2720	0.1591		
15/12/17 09:00:00	96.9558	0.8281	0.3287	2.0638	284.2497	24.0001	38.1651	50.2193	0.1027		
16/12/17 09:00:00	96.7193	0.8436	0.3502	2.2942	253.7675	21.7442	38.1552	50.2184	0.2480		
17/12/17 09:00:00	96.9570	0.7720	0.3526	2.1696	256.1992	21.5965	38.1952	50.3330	0.4819		
18/12/17 09:00:00	96.9563	0.7461	0.3084	2.1676	257.5776	23.0993	38.2416	50.3697	0.2838		
19/12/17 09:00:00	96.6214	0.8002	0.3387	2.4633	253.1462	20.7233	38.2316	50.2944	0.5197		
20/12/17 09:00:00	96.7131	0.7495	0.3642	2.3871	254.0946	21.5512	38.2048	50.3021	0.7082		
21/12/17 09:00:00	96.9326	0.7610	0.3271	1.9839	253.8288	23.7873	38.0728	50.2287	0.5071		
22/12/17 09:00:00	97.1624	0.7915	0.3419	1.9376	253.5752	23.4815	38.0658	50.2370	0.1218		
23/12/17 09:00:00	97.3540	0.9326	0.2958	2.1392	255.6934	21.2079	38.1276	50.2952	0.4706		
24/12/17 09:00:00	97.1228	0.8405	0.2243	1.8397	254.1818	28.9202	38.0419	50.1900	0.4004		
25/12/17 09:00:00	97.1780	0.8081	0.2465	1.8512	253.2620	26.7320	38.0537	50.2382	0.5118		
26/12/17 09:00:00	97.1848	0.7956	0.2697	1.9052	252.8704	26.0804	38.0500	50.1973	0.4822		
27/12/17 09:00:00	97.1664	0.8409	0.2660	1.8154	254.8648	22.0875	38.0362	50.1940	0.5515		
28/12/17 09:00:00	97.2497	0.8594	0.2392	1.8580	252.9568	25.6464	38.0318	50.1923	0.3983		
29/12/17 09:00:00	97.0774	0.8207	0.2829	2.0239	255.1979	33.7758	38.1045	50.2271	0.4991		
30/12/17 09:00:00	97.0019	0.8279	0.2890	2.0399	254.3019	39.7806	38.0809	50.2094	0.7095		
31/12/17 09:00:00	97.0956	0.8393	0.2135	1.8736	256.7295	42.2188	38.0704	50.2340	0.3011		

*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Mínimo	96.6214	0.7461	0.2135	1.8154	252.8704	19.8216	38.0318	50.1859	0.0324		
Promedios	96.9295	0.8193	0.3052	2.1146	257.2869	26.8141	38.1300	50.2445	0.4139		
Maximo	97.3540	0.9326	0.3642	2.4883	284.2497	42.2188	38.2416	50.3697	0.8022		
D. Standard	0.2149	0.0407	0.0411	0.2033	8.0390	5.9218	0.0670	0.0480	0.2202		

Observaciones:

PERMISIONARIO:	Centro Nacional de Control del Gas Natural
PUNTO DE MEDICION:	<i>Torreón (Chávez)</i>
ZONA DE MEDICION:	RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m3)	Poder Calorífico (MJ/m3)	Índice Wobbe (MJ/m3)	Acido Sulhídrico (mg/m3)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/12/17 09:00:00	96.3203	0.7047	0.2724	2.8746	250.2099	16.1916	38.1084	50.1823	0.0202		
02/12/17 09:00:00	96.3347	0.7025	0.2773	2.1169	246.5945	17.7268	38.1073	50.1955	0.0193		
03/12/17 09:00:00	96.3646	0.7213	0.2682	2.0389	249.5307	15.7744	38.0626	50.1499	0.0172		
04/12/17 09:00:00	96.3837	0.7812	0.3003	2.0484	249.0759	16.2188	38.0738	50.1356	0.0176		
05/12/17 09:00:00	96.2813	0.7762	0.3066	2.0617	250.7816	17.6490	38.0804	50.1545	0.0169		
06/12/17 09:00:00	96.4918	0.7686	0.2821	1.9846	251.5674	16.3056	38.0471	50.1462	0.0180		
07/12/17 09:00:00	96.6610	0.7746	0.2677	1.9684	249.5307	16.1320	38.0473	50.1448	0.0199		
08/12/17 09:00:00	96.6463	0.7688	0.2725	2.0616			38.1506	50.2443			
09/12/17 09:00:00	96.2442	0.7206	0.2287	2.1614	246.3506	21.4825	38.1377	50.2288	0.0193		
10/12/17 09:00:00	96.4246	0.7321	0.2481	1.8365	248.2866	25.5997	38.0247	50.1438	0.0199		
11/12/17 09:00:00	96.5607	0.7502	0.2283	1.7681	251.4757	28.5691	37.9960	50.0751	0.0236		
12/12/17 09:00:00	96.8563	0.7672	0.2447	1.7146	251.7759	32.1966	37.9943	50.1412	0.0204		
13/12/17 09:00:00	96.6913	0.7502	0.2463	1.7561	248.2626	31.6110	38.0071	50.1172	0.0202		
14/12/17 09:00:00	96.6680	0.7380	0.2640	1.7771	248.5694	23.9181	38.0058	50.1533	0.0195		
15/12/17 09:00:00	96.5955	0.7300	0.2767	1.8445	248.9148	18.1310	38.0280	50.1665	0.0187		
16/12/17 09:00:00	96.3832	0.7594	0.3121	1.9617	248.8029	17.9729	38.0582	50.1210	0.0206		
17/12/17 09:00:00	96.5261	0.6450	0.2981	1.8477	249.7278	17.0686	38.0743	50.1819	0.0184		
18/12/17 09:00:00	96.6129	0.6824	0.2411	1.8449	251.0499	16.3988	38.0877	50.2406	0.0137		
19/12/17 09:00:00	96.2143	0.7217	0.2720	2.1572	250.1300	14.9712	38.1331	50.2205	0.0214		
20/12/17 09:00:00	96.3719	0.7016	0.2916	2.0352	251.1643	15.1772	38.0937	50.2158	0.0184		
21/12/17 09:00:00	96.7561	0.6973	0.2763	1.8731	250.6282	16.7253	38.0417	50.1830	0.0174		
22/12/17 09:00:00	96.8241	0.6939	0.2451	1.6750	250.2972	18.3110	37.9889	50.1470	0.0169		
23/12/17 09:00:00	96.5837	0.6679	0.1913	1.6188	250.4325	18.7101	37.9728	50.0621	0.0172		
24/12/17 09:00:00	96.9773	0.7909	0.1849	1.7124	249.9440	20.7389	37.9968	50.1383	0.0172		
25/12/17 09:00:00	96.9956	0.7194	0.2094	1.6941	249.5812	19.8683	37.9944	50.1614	0.0148		
26/12/17 09:00:00	96.8715	0.7438	0.2210	1.6853	249.7603	18.7321	37.9947	50.1635	0.0189		
27/12/17 09:00:00	96.9514	0.7478	0.2027	1.6790	249.9585	17.8524	37.9840	50.1120	0.0238		
28/12/17 09:00:00	96.8804	0.7655	0.1881	1.6427	249.7434	17.3459	37.9753	50.1157	0.0189		
29/12/17 09:00:00	96.7477	0.7536	0.2218	1.7858	249.4921	25.7966	38.0081	50.1432	0.0172		
30/12/17 09:00:00	96.7077	0.7548	0.2120	1.8348	251.1561	33.8250	38.0281	50.1568	0.0174		
31/12/17 09:00:00	96.8815	0.7620	0.1896	1.7405	252.0790	32.3158	38.0120	50.1597	0.0169		

*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Mínimo	96.2143	0.6450	0.1849	1.6188	246.3506	14.9712	37.9728	50.0621	0.0137		
Promedios	96.6068	0.7353	0.2497	1.8734	249.8291	20.6439	38.0424	50.1581	0.0187		
Maximo	96.9956	0.7909	0.3121	2.1614	252.0790	33.8250	38.1506	50.2443	0.0238		
D. Standard	0.2325	0.0356	0.0376	0.1694	1.3624	5.7614	0.0512	0.0428	0.0022		

Observaciones: