

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 Sulhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/03/18 09:00:00	96.9812	0.7157	0.2391	0.9548	1.8806	252.6591	24.2553	38.0811	50.2578	0.0762		
02/03/18 09:00:00	96.8935	0.7297	0.2531	0.9828	1.9218	254.2487	25.3002	38.0960	50.2498	0.1053		
03/03/18 09:00:00	96.7821	0.7960	0.2832	1.0791	1.9347	256.5158	28.2226	38.0675	50.1729	0.1355		
04/03/18 09:00:00	96.8988	0.7684	0.2758	1.0442	1.9019	251.4493	27.3959	38.0332	50.1764	0.0765		
05/03/18 09:00:00	96.6681	0.7425	0.2655	1.0080	2.1522	252.2380	26.4543	38.1303	50.2549	0.0297		
06/03/18 09:00:00	96.6913	0.7212	0.2469	0.9682	2.1682	254.0222	25.6228	38.1517	50.2907	0.0913		
07/03/18 09:00:00	96.5337	0.7587	0.2887	1.0474	2.2355	253.9090	22.7203	38.1492	50.2436	0.0825		
08/03/18 09:00:00	96.4852	0.7667	0.3185	1.0852	2.2399	252.8321	23.5290	38.1413	50.2211	0.1119		
09/03/18 09:00:00	96.5770	0.7971	0.3098	1.1069	2.1402	251.8363	24.6139	38.0932	50.1748	0.1580		
10/03/18 09:00:00	96.5915	0.8093	0.3013	1.1106	2.1003	254.6232	24.7326	38.0980	50.1727	0.1284		
11/03/18 09:00:00	96.7508	0.8238	0.2887	1.1124	1.9498	254.7399	23.7287	38.0468	50.1391	0.0987		
12/03/18 09:00:00	96.7216	0.8179	0.2834	1.1013	1.9958	254.4514	21.4521	38.0602	50.1534	0.0727		
13/03/18 09:00:00	96.7339	0.8092	0.2698	1.0789	2.0067	254.2143	23.7248	38.0703	50.1716	0.0853		
14/03/18 09:00:00	96.7201	0.8491	0.2683	1.1174	1.9750	254.1413	25.3218	38.0524	50.1341	0.0660		
15/03/18 09:00:00	96.7440	0.8060	0.2672	1.0732	2.0036	254.2765	24.9882	38.0709	50.1753	0.1999		
16/03/18 09:00:00	96.7023	0.7864	0.2638	1.0501	2.0814	252.2370	25.7100	38.0906	50.2022	0.1240		
17/03/18 09:00:00	96.8499	0.7616	0.2467	1.0084	1.9917	250.3949	24.5530	38.0689	50.2151	0.0609		
18/03/18 09:00:00	96.7705	0.7652	0.2626	1.0278	2.0431	251.2730	23.4490	38.0825	50.2129	0.1893		
19/03/18 09:00:00	96.7814	0.7421	0.2666	1.0087	2.0518	249.9474	25.5400	38.0904	50.2319	0.1327		
20/03/18 09:00:00	96.7638	0.7423	0.2562	0.9985	2.0772	249.3797	26.5907	38.1022	50.2433	0.1130		
21/03/18 09:00:00	96.9367	0.6736	0.2579	0.9315	1.9761	249.4514	28.1937	38.0958	50.2874	0.1421		
22/03/18 09:00:00	96.7813	0.7309	0.2605	0.9914	2.0673	248.7334	27.5812	38.1017	50.2491	0.0912		
23/03/18 09:00:00	96.6364	0.7764	0.2639	1.0403	2.1525	250.3549	27.0363	38.1154	50.2233	0.1543		
24/03/18 09:00:00	96.8098	0.7408	0.2503	0.9911	2.0419	250.0131	26.5810	38.0934	50.2421	0.1306		
25/03/18 09:00:00	96.9593	0.7155	0.2403	0.9558	1.9392	248.9540	24.0236	38.0694	50.2509	0.1289		
26/03/18 09:00:00	96.9905	0.7218	0.2468	0.9686	1.8928	248.9458	23.8564	38.0527	50.2339	0.1419		
27/03/18 09:00:00	97.0384	0.7629	0.2249	0.9878	1.8290	249.6723	25.0872	38.0253	50.1993	0.0914		
28/03/18 09:00:00	96.9658	0.7925	0.2136	1.0061	1.8772	248.1064	27.0528	38.0493	50.2076	0.3734		
29/03/18 09:00:00	96.6708	0.8578	0.2358	1.0935	2.0570	251.2142	26.9626	38.0747	50.1558	0.0985		
30/03/18 09:00:00	96.6356	1.0401	0.2022	1.2422	1.9300	256.8767	28.2014	37.9964	49.9984	0.1173		
31/03/18 09:00:00	96.2854	0.9674	0.2232	1.1906	2.3291	256.4277	29.9515	38.1308	50.1169	0.2415		

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

Mínimo	96.2854	0.6736	0.2022	0.9315	1.8290	248.1064	21.4521	37.9964	49.9984	0.0297		
Promedios	96.7532	0.7835	0.2605	1.0440	2.0304	252.1980	25.5623	38.0833	50.2019	0.1242		
Máximo	97.0384	1.0401	0.3185	1.2422	2.3291	256.8767	29.9515	38.1517	50.2907	0.3734		
D. Standard	0.1647	0.0727	0.0265	0.0707	0.1192	2.5153	1.8932	0.0360	0.0585	0.0635		

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 Rocio (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)
01/03/18 09:00:00	97.1566	0.7470	0.2562	1.9643	254.7885	29.5122	38.1126	50.2948	0.6334		
02/03/18 09:00:00	96.9919	0.7802	0.2990	2.0200	258.5409	28.6727	38.1385	50.2795	0.6302		
03/03/18 09:00:00	96.9935	0.8484	0.3380	2.1197	259.5117	32.5852	38.1360	50.2283	0.9839		
04/03/18 09:00:00	97.1563	0.8291	0.3525	2.0417	253.4500	31.7276	38.0619	50.2250	1.0570		
05/03/18 09:00:00	97.0986	0.7776	0.2904	2.2548	255.1106	30.4035	38.1608	50.2766	0.1291		
06/03/18 09:00:00	96.7940	0.7587	0.2860	2.2345	257.8269	30.9658	38.1690	50.3276	0.4847		
07/03/18 09:00:00	96.5794	0.7947	0.3230	2.2909	258.5424	26.8253	38.1671	50.2618	0.7303		
08/03/18 09:00:00	96.6480	0.8066	0.3322	2.3523	254.6190	26.4897	38.1809	50.2623	0.4777		
09/03/18 09:00:00	96.6935	0.8547	0.3212	2.2904	253.4974	28.7206	38.1456	50.2401	1.1162		
10/03/18 09:00:00	96.8054	0.8502	0.3173	2.2254	255.8972	29.2479	38.1364	50.2048	1.3476		
11/03/18 09:00:00	96.7996	0.8531	0.3019	2.0000	257.1748	28.4758	38.0640	50.1763	0.9706		
12/03/18 09:00:00	96.8764	0.8557	0.3047	2.1052	256.1345	22.5345	38.1022	50.1966	0.6924		
13/03/18 09:00:00	96.8731	0.8389	0.2866	2.1298	255.4079	26.9004	38.1076	50.1995	0.6182		
14/03/18 09:00:00	96.9183	0.8767	0.3039	2.1069	254.9912	29.6288	38.0842	50.1555	0.3093		
15/03/18 09:00:00	96.8869	0.8876	0.3066	2.1323	258.0865	30.0473	38.1007	50.2146	1.3313		
16/03/18 09:00:00	96.8430	0.8399	0.2766	2.2916	254.5022	30.2131	38.1611	50.2741	1.3708		
17/03/18 09:00:00	97.0266	0.7787	0.2809	2.1445	251.8513	28.3268	38.1060	50.2477	0.6064		
18/03/18 09:00:00	96.8495	0.8104	0.2748	2.1355	253.2259	27.5171	38.1266	50.2296	1.6021		
19/03/18 09:00:00	96.8517	0.8038	0.2844	2.0978	251.7275	30.3129	38.1140	50.2717	1.4274		
20/03/18 09:00:00	96.9191	0.7734	0.2635	2.2890	251.7220	31.3817	38.1642	50.2734	0.8196		
21/03/18 09:00:00	96.9946	0.7297	0.2691	2.0611	252.5256	33.4053	38.1237	50.3108	0.7507		
22/03/18 09:00:00	97.0012	0.7811	0.2746	2.1781	252.3168	31.8571	38.1317	50.3015	0.6222		
23/03/18 09:00:00	96.7016	0.8182	0.2784	2.2582	252.4693	30.4618	38.1423	50.2688	1.0988		
24/03/18 09:00:00	96.9612	0.7686	0.2685	2.1116	252.7933	30.2299	38.1144	50.2698	0.7822		
25/03/18 09:00:00	97.0408	0.7647	0.2692	1.9924	250.5909	28.1649	38.0948	50.2866	0.7121		
26/03/18 09:00:00	97.2060	0.7803	0.2720	1.9681	250.3840	27.9550	38.0792	50.2950	0.8048		
27/03/18 09:00:00	97.1226	0.8362	0.2377	1.9386	252.1338	29.1028	38.0670	50.2577	0.8534		
28/03/18 09:00:00	97.0799	0.8332	0.2336	2.1515	249.9389	29.3827	38.4692	50.6460	1.1361		
29/03/18 09:00:00	96.8632	0.9412	0.2697	2.1248	253.0341	31.7755	38.1055	50.2750	0.6737		
30/03/18 09:00:00	96.7542	1.1473	0.2483	2.1255	258.6135	31.8494	38.0811	50.1663	0.7241		
31/03/18 09:00:00	96.4472	1.1502	0.2432	2.5319	257.9451	34.4430	38.2568	50.3321	1.9150		

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Mínimo	96.4472	0.7297	0.2336	1.9386	249.9389	22.5345	38.0619	50.1555	0.1291		
Promedios	96.9011	0.8360	0.2859	2.1506	254.4953	29.6489	38.1357	50.2661	0.8842		
Maximo	97.2060	1.1502	0.3525	2.5319	259.5117	34.4430	38.4692	50.6460	1.9150		
D. Standard	0.1769	0.0952	0.0294	0.1303	2.7474	2.3290	0.0741	0.0836	0.3875		

Observaciones:

PERMISIONARIO:
 PUNTO DE MEDICION:
 ZONA DE MEDICION:

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)
01/03/18 09:00:00	96.8618	0.6837	0.2026	1.7716	249.0934	21.0796	38.0376	50.2332	0.0197		
02/03/18 09:00:00	96.6792	0.6896	0.2103	1.8433	251.5321	22.3972	38.0673	50.2339	0.0182		
03/03/18 09:00:00	96.5505	0.7573	0.2426	1.8138	252.7478	24.4558	38.0187	50.1367	0.0142		
04/03/18 09:00:00	96.6737	0.7390	0.2030	1.7467	249.6542	22.8350	38.0055	50.1395	0.0165		
05/03/18 09:00:00	96.5417	0.7204	0.2031	1.8127	250.3070	23.1265	38.0445	50.2242	0.0144		
06/03/18 09:00:00	96.5735	0.7021	0.2024	2.0964	251.4424	21.1249	38.1238	50.2446	0.0112		
07/03/18 09:00:00	96.4817	0.7331	0.2715	2.1739	251.6360	19.9382	38.1276	50.2047	0.0193		
08/03/18 09:00:00	96.3615	0.7273	0.3068	2.0798	251.5278	20.2893	38.0870	50.1615	0.0206		
09/03/18 09:00:00	96.4502	0.7342	0.3009	2.0319	250.5321	20.3800	38.0513	50.1148	0.0172		
10/03/18 09:00:00	96.4301	0.7636	0.2748	1.9388	252.8439	20.4539	38.0506	50.1258	0.0178		
11/03/18 09:00:00	96.6769	0.7828	0.2803	1.9156	252.1955	19.3060	38.0244	50.1069	0.0178		
12/03/18 09:00:00	96.5475	0.7731	0.2600	1.8923	253.3580	20.1209	38.0322	50.1296	0.0206		
13/03/18 09:00:00	96.6001	0.7918	0.2471	1.8601	252.8691	21.4281	38.0234	50.1333	0.0202		
14/03/18 09:00:00	96.5177	0.8269	0.2336	1.8427	252.8233	22.3803	38.0197	50.1035	0.0191		
15/03/18 09:00:00	96.4821	0.7641	0.2515	1.9164	250.5807	21.8504	38.0440	50.0980	0.0195		
16/03/18 09:00:00	96.5469	0.7380	0.2521	1.9246	248.7169	20.8179	38.0428	50.1387	0.0142		
17/03/18 09:00:00	96.6430	0.7322	0.2220	1.8565	248.4452	19.7478	38.0351	50.1900	0.0157		
18/03/18 09:00:00	96.6327	0.7353	0.2479	1.9929	248.8756	19.6908	38.0656	50.1759	0.0163		
19/03/18 09:00:00	96.7085	0.6993	0.2519	1.9939	248.5078	21.0602	38.0716	50.1799	0.0193		
20/03/18 09:00:00	96.5317	0.6862	0.2488	1.9417	247.6918	22.6044	38.0609	50.2103	0.0191		
21/03/18 09:00:00	96.8589	0.6470	0.2476	1.8874	246.9279	23.8741	38.0504	50.2236	0.0197		
22/03/18 09:00:00	96.6166	0.6677	0.2430	1.9300	246.7078	23.1058	38.0831	50.2058	0.0163		
23/03/18 09:00:00	96.5023	0.7139	0.2425	2.0888	248.9682	22.7625	38.0925	50.1863	0.0169		
24/03/18 09:00:00	96.6973	0.6983	0.2353	1.9304	248.4463	20.8503	38.0615	50.2200	0.0150		
25/03/18 09:00:00	96.9002	0.6526	0.2275	1.8892	246.8894	18.7347	38.0553	50.2143	0.0152		
26/03/18 09:00:00	96.8633	0.6580	0.2133	1.7822	247.9010	20.2155	38.0278	50.1743	0.0141		
27/03/18 09:00:00	96.9342	0.6998	0.1996	1.7228	247.2998	21.9852	37.9797	50.1433	0.0176		
28/03/18 09:00:00	96.5681	0.7648	0.2044	1.7736	247.3041	21.8725	38.0102	50.1809	0.0212		
29/03/18 09:00:00	96.5378	0.6984	0.2138	1.9555	249.2299	22.4684	38.0443	50.0704	0.0199		
30/03/18 09:00:00	96.3039	0.8619	0.1642	1.7953	251.7706	24.0593	37.9141	49.8851	0.0187		
31/03/18 09:00:00	96.1434	0.7572	0.2024	2.0477	254.8399	26.2358	37.9886	49.9197	0.0200		

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

Minimo	96.1434	0.6470	0.1642	1.7228	246.7078	18.7347	37.9141	49.8851	0.0112		
Promedios	96.5941	0.7290	0.2357	1.9112	250.0537	21.6533	38.0433	50.1519	0.0176		
Maximo	96.9342	0.8619	0.3068	2.1739	254.8399	26.2358	38.1276	50.2446	0.0212		
D. Standard	0.1749	0.0493	0.0321	0.1127	2.2463	1.6879	0.0412	0.0812	0.0025		

Observaciones: