

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 Sulfídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/11/17 09:00:00	96.7826	0.8104	0.2672	1.0776	1.9173	253.1524	24.4416	38.0701	50.1716	0.2893		
02/11/17 09:00:00	96.5546	0.7225	0.3021	1.0245	2.1660	252.6388	26.1126	38.1830	50.2831	0.2157		
03/11/17 09:00:00	96.4803	0.7501	0.3245	1.0745	2.1655	256.0282	26.9728	38.1829	50.2519	0.2087		
04/11/17 09:00:00	96.5336	0.7677	0.3024	1.0701	2.1626	255.1069	30.5086	38.1535	50.2331	0.3340		
05/11/17 09:00:00	96.4953	0.7324	0.3123	1.0448	2.2495	253.4404	29.2156	38.1705	50.2632	0.3462		
06/11/17 09:00:00	96.5614	0.7050	0.3245	1.0295	2.2166	251.7208	28.6442	38.1535	50.2672	0.1090		
07/11/17 09:00:00	96.6799	0.6810	0.2790	0.9600	2.1595	252.0634	28.4245	38.1687	50.3138	0.0870		
08/11/17 09:00:00	96.6851	0.7011	0.2922	0.9933	2.1320	252.8933	30.1063	38.1448	50.2818	0.3883		
09/11/17 09:00:00	96.6067	0.7137	0.3009	1.0145	2.1718	255.1617	23.8784	38.1594	50.2753	0.1531		
10/11/17 09:00:00	96.5937	0.7066	0.3584	1.0650	2.1372	253.7847	24.4485	38.1275	50.2359	0.1309		
11/11/17 09:00:00	96.7365	0.7461	0.3203	1.0664	2.0063	252.4459	29.5894	38.0796	50.1979	0.3446		
12/11/17 09:00:00	96.6536	0.7718	0.3301	1.1019	2.0407	253.2493	37.3342	38.0847	50.1782	0.1676		
13/11/17 09:00:00	96.8784	0.7789	0.2746	1.0534	1.8684	255.0697	31.3996	38.0788	50.1951	0.3296		
14/11/17 09:00:00	96.7637	0.7959	0.2877	1.0836	1.9574	253.6079	28.3461	38.0634	50.1686	0.3191		
15/11/17 09:00:00	96.4569	0.7824	0.3286	1.1110	2.1997	255.9680	27.6496	38.1498	50.2097	0.2945		
16/11/17 09:00:00	96.4559	0.7615	0.3431	1.1046	2.1603	259.0773	25.6879	38.1757	50.2311	0.1896		
17/11/17 09:00:00	96.8038	0.7466	0.2937	1.0403	1.9281	257.7475	27.3285	38.0977	50.2199	0.2005		
18/11/17 09:00:00	97.1504	0.7629	0.2371	1.0000	1.6849	253.6454	28.2808	37.9971	50.1773	0.1021		
19/11/17 09:00:00	96.9537	0.8124	0.2813	1.0936	1.7710	254.5787	25.3128	37.9987	50.1229	0.0649		
20/11/17 09:00:00	96.8442	0.8127	0.2897	1.1024	1.8753	253.3639	26.4877	38.0214	50.1319	0.1230		
21/11/17 09:00:00	96.6037	0.8287	0.3163	1.1450	2.0660	253.9126	28.3686	38.0644	50.1330	0.1245		
22/11/17 09:00:00	96.4645	0.8032	0.3214	1.1246	2.2224	253.1036	27.6381	38.1178	50.1792	0.0887		
23/11/17 09:00:00	96.7234	0.7797	0.2855	1.0651	2.0429	250.7169	23.7482	38.0738	50.1872	0.1085		
24/11/17 09:00:00	96.8430	0.7907	0.2715	1.0622	1.9249	251.5398	21.4035	38.0433	50.1684	0.9596		
25/11/17 09:00:00	96.7084	0.7762	0.3012	1.0774	2.0245	254.0134	20.4116	38.0807	50.1862	0.1848		
26/11/17 09:00:00	96.6064	0.8109	0.3174	1.1283	2.0443	254.5586	20.0521	38.0889	50.1589	0.1500		
27/11/17 09:00:00	96.4699	0.8547	0.3089	1.1637	2.1642	253.1789	21.5610	38.0955	50.1360	0.1569		
28/11/17 09:00:00	96.4646	0.7903	0.3385	1.1288	2.2126	252.9525	22.3364	38.1169	50.1799	0.1436		
29/11/17 09:00:00	96.3382	0.7783	0.3326	1.1108	2.3383	254.4516	20.1947	38.1732	50.2232	0.1403		
30/11/17 09:00:00	96.3933	0.7462	0.3064	1.0526	2.3683	252.7901	20.3817	38.1838	50.2640	0.1341		

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

Mínimo	96.3382	0.6810	0.2371	0.9600	1.6849	250.7169	20.0521	37.9971	50.1229	0.0649		
Promedios	96.6429	0.7674	0.3050	1.0723	2.0793	253.8654	26.2089	38.1100	50.2075	0.2196		
Máximo	97.1504	0.8547	0.3584	1.1637	2.3683	259.0773	37.3342	38.1838	50.3138	0.9596		
D. Standard	0.1831	0.0417	0.0260	0.0468	0.1603	1.7565	3.9627	0.0556	0.0512	0.1676		

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)
01/11/17 09:00:00	96.9078	0.8983	0.3013	2.0608	257.0737	29.5809	38.1390	50.2287	1.0741		
02/11/17 09:00:00	96.7489	0.7790	0.3232	2.4338	257.0486	30.2494	38.2690	50.3520	1.1254		
03/11/17 09:00:00	96.6843	0.8310	0.3558	2.4574	257.9965	30.2740	38.2331	50.3268	1.1934		
04/11/17 09:00:00	96.7456	0.8235	0.3186	2.3845	257.7347	35.4756	38.2117	50.2765	0.8584		
05/11/17 09:00:00	96.7355	0.7598	0.3381	2.3693	257.6229	33.5180	38.2111	50.2879	0.9394		
06/11/17 09:00:00	96.7226	0.7435	0.3361	2.3344	253.9088	33.4053	38.1836	50.2976	0.6486		
07/11/17 09:00:00	96.8345	0.7007	0.3139	2.3955	253.8746	33.1786	38.2722	50.3617	0.5081		
08/11/17 09:00:00	96.8394	0.7456	0.3044	2.2828	256.2647	33.1747	38.1879	50.2981	0.6392		
09/11/17 09:00:00	96.8262	0.7420	0.3672	2.2936	259.6624	28.6002	38.1952	50.3062	0.4397		
10/11/17 09:00:00	96.8168	0.7614	0.3883	2.2513	255.8910	28.2918	38.1805	50.3105	0.6126		
11/11/17 09:00:00	96.8873	0.7816	0.3645	2.1012	254.5820	32.6293	38.1197	50.2414	1.0002		
12/11/17 09:00:00	96.8199	0.8122	0.3649	2.1776	255.7231	42.0543	38.1230	50.1972	0.8367		
13/11/17 09:00:00	97.0246	0.8130	0.3792	1.9832	277.3389	36.1104	38.9985	50.7217	0.8410		
14/11/17 09:00:00	96.9504	0.8487	0.3158	2.0773	256.6254	34.6866	38.0983	50.1991	0.6690		
15/11/17 09:00:00	96.6883	0.8470	0.3543	2.3549	257.6165	32.7200	38.2070	50.2394	0.8181		
16/11/17 09:00:00	96.7165	0.8655	0.4105	2.2887	263.4513	30.0330	38.2344	50.2774	0.6033		
17/11/17 09:00:00	96.9279	0.7970	0.3337	1.9990	260.6681	32.9817	38.1355	50.2794	0.7269		
18/11/17 09:00:00	97.2498	0.8127	0.2504	1.8435	255.6113	33.5361	38.0361	50.2025	0.6898		
19/11/17 09:00:00	97.1149	0.8630	0.3070	1.8864	256.2867	27.2891	38.0370	50.1632	0.3228		
20/11/17 09:00:00	97.0219	0.8766	0.3483	2.0170	255.1862	31.4102	38.0545	50.1783	0.4667		
21/11/17 09:00:00	96.7140	0.8808	0.3500	2.1233	255.3316	31.6511	38.0915	50.1770	0.4970		
22/11/17 09:00:00	96.6194	0.8553	0.3560	2.3903	256.5675	31.3130	38.1617	50.2237	0.4832		
23/11/17 09:00:00	96.8475	0.8121	0.2926	2.2229	255.6478	28.8398	38.1232	50.2091	0.5197		
24/11/17 09:00:00	96.9066	0.8382	0.3124	2.0070	253.6149	26.3148	38.0664	50.2152	13.4705		
25/11/17 09:00:00	96.7823	0.8000	0.3390	2.0836	257.8711	25.4818	38.1009	50.2158	0.7917		
26/11/17 09:00:00	96.6957	0.8703	0.3558	2.1094	257.2484	24.0813	38.1177	50.1849	0.6132		
27/11/17 09:00:00	96.5993	0.9223	0.3324	2.3913	257.0081	25.4313	38.1607	50.1972	0.7209		
28/11/17 09:00:00	96.6533	0.8172	0.3667	2.3457	254.4479	28.3553	38.1671	50.2047	0.7586		
29/11/17 09:00:00	96.4651	0.8314	0.3555	2.4860	260.4825	24.0399	38.2572	50.2538	0.4925		
30/11/17 09:00:00	96.5148	0.7723	0.3279	2.4514	254.1145	24.3495	38.2131	50.3033	0.7325		

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Mínimo	96.4651	0.7007	0.2504	1.8435	253.6149	24.0399	38.0361	50.1632	0.3228		
Promedios	96.8020	0.8167	0.3388	2.2201	257.4167	30.6352	38.1862	50.2643	1.1364		
Maximo	97.2498	0.9223	0.4105	2.4860	277.3389	42.0543	38.9985	50.7217	13.4705		
D. Standard	0.1694	0.0520	0.0322	0.1832	4.3606	4.0799	0.1671	0.1023	2.3391		

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 Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/11/17 09:00:00	96.5267	0.7537	0.2436	1.8443	250.7428	20.5238	38.0271	50.1018	0.0551		
02/11/17 09:00:00	96.2732	0.6814	0.2804	2.0359	247.2005	20.4176	38.1407	50.2214	0.0212		
03/11/17 09:00:00	96.1213	0.7015	0.2897	2.0072	252.7493	23.4712	38.1304	50.1983	0.0206		
04/11/17 09:00:00	96.2054	0.7215	0.2801	2.0393	247.7229	26.4107	38.1088	50.1940	0.0337		
05/11/17 09:00:00	96.3674	0.6958	0.2969	2.0727	249.3864	25.2123	38.1245	50.2390	0.0221		
06/11/17 09:00:00	96.4075	0.6547	0.3127	2.1207	250.1618	25.1035	38.1371	50.2316	0.0135		
07/11/17 09:00:00	96.3511	0.6580	0.2445	2.0499	249.3387	24.9234	38.1234	50.2891	0.0167		
08/11/17 09:00:00	96.4760	0.6696	0.2759	1.9629	251.5876	22.5941	38.0831	50.2222	0.0195		
09/11/17 09:00:00	96.4557	0.6614	0.2824	1.9923	250.1667	20.7518	38.0888	50.2328	0.0347		
10/11/17 09:00:00	96.4917	0.6295	0.3326	1.9454	251.7111	22.1057	38.0522	50.1538	0.0197		
11/11/17 09:00:00	96.6432	0.6752	0.2978	1.9242	249.7360	22.9167	38.0581	50.1689	0.0629		
12/11/17 09:00:00	96.4887	0.7381	0.2947	1.9339	251.6100	32.1642	38.0626	50.1456	0.0195		
13/11/17 09:00:00	96.4019	0.7408	0.2240	1.7769	251.8975	26.0298	38.0133	50.0996	0.1261		
14/11/17 09:00:00	96.5933	0.7429	0.2630	1.8335	252.0613	22.6977	38.0288	50.1438	0.0225		
15/11/17 09:00:00	96.2603	0.7574	0.2766	1.9865	253.7778	21.9709	38.0716	50.1410	0.0369		
16/11/17 09:00:00	96.2809	0.6985	0.2899	1.9813	254.8776	21.6976	38.1345	50.1677	0.0206		
17/11/17 09:00:00	96.7172	0.6943	0.2589	1.8379	254.6112	21.2182	38.0407	50.1665	0.0217		
18/11/17 09:00:00	96.9148	0.7355	0.2256	1.6165	251.8405	24.2355	37.9807	50.1456	0.0167		
19/11/17 09:00:00	96.8053	0.7661	0.2390	1.6180	252.9980	22.6459	37.9402	50.0649	0.0187		
20/11/17 09:00:00	96.6144	0.7720	0.2552	1.7387	252.0965	23.0890	37.9769	50.0745	0.0193		
21/11/17 09:00:00	96.5261	0.7955	0.2809	1.9714	252.5669	24.3573	38.0364	50.0887	0.0187		
22/11/17 09:00:00	96.2728	0.7652	0.2899	2.1111	248.4518	25.2590	38.0800	50.1349	0.0199		
23/11/17 09:00:00	96.5068	0.7454	0.2740	1.9498	248.5278	20.8360	38.0439	50.1625	0.0169		
24/11/17 09:00:00	96.7159	0.7559	0.2503	1.8720	249.4727	17.8524	38.0165	50.1202	0.0170		
25/11/17 09:00:00	96.5775	0.7631	0.2747	1.9611	252.0881	16.4934	38.0657	50.1611	0.0197		
26/11/17 09:00:00	96.5197	0.7765	0.2892	1.9951	252.1849	17.8939	38.0697	50.1152	0.0200		
27/11/17 09:00:00	96.2390	0.7904	0.2811	1.9720	251.3821	19.0780	38.0182	50.0429	0.0206		
28/11/17 09:00:00	96.3019	0.7701	0.3046	2.0810	251.0703	18.5170	38.0925	50.1457	0.0142		
29/11/17 09:00:00	96.1179	0.7471	0.3084	2.2437	251.3973	18.0519	38.1321	50.1682	0.0199		
30/11/17 09:00:00	96.2735	0.7190	0.2937	2.2308	250.9280	16.6631	38.1412	50.2298	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	96.1179	0.6295	0.2240	1.6165	247.2005	16.4934	37.9402	50.0429	0.0135		
Promedios	96.4482	0.7259	0.2770	1.9569	251.1448	22.1727	38.0673	50.1591	0.0268		
Máximo	96.9148	0.7955	0.3326	2.2437	254.8776	32.1642	38.1412	50.2891	0.1261		
D. Standard	0.1976	0.0450	0.0256	0.1471	1.8678	3.3767	0.0536	0.0577	0.0218		

Observaciones: