

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)
01/10/2018	96.2663	2.2584	0.2639	1.0133	1.2772	38.0776	50.0357	253.7088	31.3424	0.0704		
02/10/2018	96.2641	2.2490	0.2663	1.0277	1.2940	38.0651	50.0174	253.7378	33.4972	0.0797		
03/10/2018	96.2571	2.2679	0.2457	1.0131	1.2588	38.1028	50.0585	255.7155	34.9165	0.0799		
04/10/2018	96.3517	2.2168	0.2410	1.0124	1.2534	38.0619	50.0378	253.2038	33.4559	0.2623		
05/10/2018	96.3389	2.2248	0.2422	1.0236	1.2658	38.0537	50.0248	253.3185	33.3844	0.4686		
06/10/2018	96.3209	2.2648	0.2461	1.0035	1.2497	38.0663	50.0443	252.3223	32.9796	0.3178		
07/10/2018	96.3619	2.2315	0.2326	1.0136	1.2461	38.0554	50.0372	252.0611	31.8299	0.2228		
08/10/2018	96.3642	2.2445	0.2480	0.9652	1.2132	38.0839	50.0803	252.8729	33.8130	0.2146		
09/10/2018	96.3239	2.2617	0.2540	0.9870	1.2410	38.0753	50.0573	252.9625	32.9949	0.1881		
10/10/2018	96.2689	2.2851	0.2706	0.9845	1.2551	38.0895	50.0595	253.7974	31.8173	0.2747		
11/10/2018	96.3490	2.2183	0.2665	0.9913	1.2578	38.0571	50.0381	251.9017	31.2217	0.3622		
12/10/2018	96.2756	2.3052	0.2547	0.9869	1.2416	38.0901	50.0656	252.5411	31.7762	0.5149		
13/10/2018	96.3959	2.1777	0.2582	0.9921	1.2503	38.0490	50.0367	251.4553	30.5211	0.4261		
14/10/2018	95.8689	2.6673	0.2540	1.0225	1.2765	38.1854	50.0961	251.0743	30.6501	0.3196		
15/10/2018	95.7110	2.7665	0.2634	1.0534	1.3167	38.2127	50.0859	254.0301	28.1684	0.0366		
16/10/2018	95.7607	2.7398	0.2422	1.0504	1.2926	38.2166	50.0998	254.7871	24.2323	0.0305		
17/10/2018	95.6288	2.9114	0.2559	1.0016	1.2575	38.2729	50.1599	253.3681	24.1096	0.0645		
18/10/2018	95.7740	2.8212	0.2420	0.9601	1.2021	38.2693	50.1931	253.8187	22.2654	0.0702		
19/10/2018	95.7347	2.8630	0.2331	0.9631	1.1962	38.2854	50.2043	253.7232	23.7718	0.3468		
20/10/2018	95.5899	3.0052	0.2360	0.9823	1.2183	38.3046	50.2008	252.7847	23.1837	0.3860		
21/10/2018	95.4500	3.1288	0.2488	0.9805	1.2294	38.3358	50.2140	250.8389	20.8880	0.5003		
22/10/2018	95.4481	3.1108	0.2633	0.9703	1.2336	38.3580	50.2270	262.9442	21.0250	0.0317		
23/10/2018	95.5901	2.9920	0.2638	0.9717	1.2355	38.2877	50.1858	249.8528	21.0910	0.0153		
24/10/2018	95.6093	2.9984	0.2657	0.9483	1.2139	38.2960	50.2060	250.3029	22.6310	0.0286		
25/10/2018	95.4838	3.0965	0.2617	0.9511	1.2128	38.3441	50.2333	251.0294	23.5331	0.0988		
26/10/2018	95.4740	3.0913	0.2598	0.9634	1.2232	38.3415	50.2241	251.6859	21.1315	0.0335		
27/10/2018	95.5034	3.0708	0.2616	0.9724	1.2339	38.3177	50.2035	250.0459	21.7448	0.0457		
28/10/2018	95.7164	2.7862	0.2669	1.0347	1.3016	38.2151	50.0987	250.3648	23.1089	0.0920		
29/10/2018	95.8672	2.6551	0.2647	1.0348	1.2995	38.1682	50.0727	252.2289	24.4044	0.0501		
30/10/2018	95.7750	2.7305	0.2579	1.0508	1.3087	38.1936	50.0792	251.9654	25.7987	0.2097		
31/10/2018	95.7339	2.8388	0.2639	0.9905	1.2544	38.2334	50.1415	249.7959	24.8887	0.0000		

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Mínimo	95.4481	2.1777	0.2326	0.9483	1.1962	38.0490	50.0174	249.7959	20.8880	0.0000		
Promedios	95.9309	2.6284	0.2547	0.9973	1.2519	38.1860	50.1135	252.7174	27.4250	0.1885		
Máximo	96.3959	3.1288	0.2706	1.0534	1.3167	38.3580	50.2333	262.9442	34.9165	0.5149		
Desv. Est.	0.3520	0.3520	0.0110	0.0301	0.0321	0.1093	0.0740	2.4164	4.9169	0.1626		

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural
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 ZONA DE MEDICIÓN: RESTO DEL

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)
01/10/2018	96.328	2.349	0.287	1.047	1.334	38.109	50.070	255.731	36.196	0.366		
02/10/2018	96.373	2.319	0.284	1.046	1.315	38.098	50.032	256.286	37.640	0.508		
03/10/2018	96.405	2.419	0.281	1.074	1.317	38.155	50.092	260.339	38.573	0.805		
04/10/2018	96.478	2.294	0.258	1.048	1.280	38.089	50.088	255.361	37.993	0.851		
05/10/2018	96.500	2.308	0.260	1.067	1.303	38.084	50.051	255.349	37.572	1.156		
06/10/2018	96.415	2.407	0.266	1.051	1.287	38.137	50.128	255.887	37.230	1.631		
07/10/2018	96.464	2.314	0.238	1.045	1.278	38.080	50.067	254.308	36.791	0.741		
08/10/2018	96.458	2.349	0.258	1.015	1.253	38.123	50.128	256.619	38.179	1.342		
09/10/2018	96.512	2.403	0.266	1.013	1.267	38.119	50.079	254.453	37.502	1.397		
10/10/2018	96.380	2.455	0.290	1.023	1.306	38.220	50.110	261.212	36.311	1.409		
11/10/2018	96.510	2.333	0.285	1.026	1.310	38.102	50.075	255.202	35.524	0.729		
12/10/2018	96.355	2.355	0.289	1.022	1.275	38.111	50.089	256.442	35.757	1.370		
13/10/2018	96.590	2.330	0.286	1.042	1.279	38.113	50.078	253.688	35.060	1.355		
14/10/2018	96.606	2.831	0.292	1.072	1.358	38.245	50.155	252.546	35.166	1.425		
15/10/2018	95.823	2.863	0.326	1.085	1.357	38.249	50.136	260.028	33.618	0.155		
16/10/2018	95.864	2.821	0.256	1.096	1.350	38.254	50.146	272.219	25.712	0.120		
17/10/2018	95.728	3.074	0.277	1.089	1.347	38.333	50.230	263.987	25.203	0.151		
18/10/2018	96.157	3.151	0.258	0.991	1.241	38.375	50.260	255.976	23.809	0.200		
19/10/2018	95.851	3.143	0.246	1.025	1.260	38.413	50.324	255.993	26.123	0.580		
20/10/2018	95.789	3.326	0.261	1.023	1.275	38.409	50.314	268.388	25.381	0.690		
21/10/2018	95.611	3.382	0.270	1.025	1.282	38.413	50.307	254.003	21.937	1.327		
22/10/2018	95.707	3.368	0.273	1.059	1.322	38.440	50.323	289.752	21.629	0.111		
23/10/2018	95.672	3.045	0.289	0.991	1.254	38.308	50.201	252.757	22.776	0.019		
24/10/2018	95.733	3.177	0.291	1.001	1.256	38.357	50.268	251.752	26.442	0.229		
25/10/2018	95.706	3.395	0.271	1.002	1.256	38.447	50.362	254.246	29.013	0.734		
26/10/2018	95.589	3.336	0.268	1.015	1.276	38.451	50.353	253.790	24.603	0.193		
27/10/2018	95.654	3.403	0.282	1.043	1.299	38.439	50.327	252.752	25.100	0.378		
28/10/2018	95.934	2.884	0.291	1.062	1.330	38.246	50.128	254.540	25.451	0.694		
29/10/2018	95.999	2.784	0.278	1.057	1.324	38.212	50.120	255.085	28.583	0.464		
30/10/2018	95.934	2.872	0.290	1.088	1.355	38.245	50.130	258.954	30.370	4.470		
31/10/2018	95.904	3.202	0.294	1.053	1.310	38.364	50.266	254.472	27.906	0.000		

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Mínimo	95.589	2.294	0.238	0.991	1.2413	38.080	50.032	251.752	21.629	0.000		
Promedios	96.098	2.796	0.276	1.042	1.298535484	38.250	50.175	257.810	30.940	0.826		
Máximo	96.606	3.403	0.326	1.096	1.3582	38.451	50.362	289.752	38.573	4.470		
Desv. Est.	0.352	0.417	0.018	0.029	0.03482222	0.132	0.104	7.461	5.921	0.843		

Observaciones:

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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 (°C)	Humedad (mg/m ³)	Acido sulfhídrico (mg/m ³)	Oxígeno (% vol)	Azufre Total (mg/m ³)
01/10/2018	96.1734	2.2013	0.2403	0.9882	1.2535	38.0575	49.9919	251.0857	27.6622	0.0120		
02/10/2018	96.1601	2.1503	0.2388	1.0123	1.2771	38.0369	49.9970	251.9529	29.0108	0.0116		
03/10/2018	96.0957	2.1880	0.1974	0.9505	1.1954	38.0698	50.0193	252.3428	31.5838	0.0114		
04/10/2018	96.2668	2.0968	0.2163	0.9667	1.2018	38.0085	49.9957	250.0582	29.3334	0.0225		
05/10/2018	96.2407	2.0956	0.2316	0.9904	1.2292	38.0217	49.9858	250.7502	29.4319	0.1336		
06/10/2018	96.2118	2.1653	0.2317	0.9235	1.1860	38.0240	49.9951	250.5795	28.3203	0.0238		
07/10/2018	96.2932	2.1268	0.2255	0.9861	1.2187	38.0254	50.0049	250.1027	28.6287	0.0285		
08/10/2018	96.2768	2.1837	0.2376	0.9236	1.1749	38.0548	50.0377	250.0663	29.0290	0.0154		
09/10/2018	96.1608	2.1067	0.2401	0.9515	1.2102	38.0346	50.0365	250.8239	28.4551	0.0116		
10/10/2018	95.9132	2.1752	0.2556	0.9503	1.2132	38.0325	50.0122	251.2456	27.6065	0.0326		
11/10/2018	96.2029	2.1139	0.2472	0.9485	1.1990	38.0198	49.9956	246.9407	27.4588	0.0377		
12/10/2018	96.1742	2.2256	0.2406	0.9508	1.2210	38.0635	50.0470	250.4526	27.0611	0.0982		
13/10/2018	96.2099	2.0340	0.1736	0.9690	1.1830	37.9886	49.9861	249.0803	26.2812	0.0247		
14/10/2018	95.6530	2.0676	0.1711	0.9709	1.1865	38.0174	50.0409	248.3753	28.0781	0.0154		
15/10/2018	95.6152	2.6781	0.2383	1.0237	1.2678	38.1904	50.0589	251.3021	23.8974	0.0150		
16/10/2018	95.6633	2.6189	0.2294	1.0166	1.2570	38.1679	50.0546	251.1383	23.4129	0.0159		
17/10/2018	95.5039	2.7422	0.2414	0.9365	1.2087	38.2072	50.0648	251.0335	22.8726	0.0165		
18/10/2018	95.3757	2.4522	0.2165	0.9242	1.1661	38.1557	50.1085	251.6026	20.5575	0.0167		
19/10/2018	95.4880	2.7229	0.2176	0.8918	1.1312	38.2059	50.1148	251.4975	20.9475	0.1225		
20/10/2018	95.3981	2.7993	0.1607	0.9327	1.1166	38.2315	50.1437	248.0304	20.5692	0.0585		
21/10/2018	95.2598	2.9218	0.2341	0.9126	1.1562	38.2528	50.1316	248.4669	20.0134	0.0184		
22/10/2018	95.2586	2.9117	0.2420	0.8977	1.1643	38.2606	50.1723	248.8255	20.2777	0.0112		
23/10/2018	95.5256	2.9159	0.2429	0.9543	1.2055	38.2681	50.1694	247.3434	19.3164	0.0126		
24/10/2018	95.4697	2.8243	0.2496	0.9034	1.1711	38.2378	50.1410	248.8622	19.5107	0.0101		
25/10/2018	95.2581	2.8492	0.2457	0.8448	1.1153	38.2537	50.1528	249.0901	18.7334	0.0122		
26/10/2018	95.3157	2.9304	0.2467	0.8660	1.1305	38.2727	50.1492	249.6650	18.2489	0.0124		
27/10/2018	95.2534	2.8474	0.2522	0.8946	1.1555	38.2395	50.1132	247.9412	18.8655	0.0086		
28/10/2018	95.6094	2.5684	0.2533	1.0016	1.2786	38.1533	50.0596	247.5315	20.5018	0.0066		
29/10/2018	95.7633	2.5274	0.2544	1.0067	1.2648	38.1238	50.0411	247.8311	21.2221	0.0109		
30/10/2018	95.6634	2.6103	0.2386	1.0056	1.2790	38.1547	50.0322	246.1972	22.7068	0.0000		
31/10/2018	95.4294	2.6161	0.2483	0.8958	1.1899	38.1470	50.0517	245.7082	21.5149	0.0000		

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Mínimo	95.2534	2.0340	0.1607	0.8448	1.1153	37.9886	49.9858	245.7082	18.2489	0.0000		
Promedios	95.7704	2.4667	0.2309	0.9481	1.2002	38.1283	50.0615	249.5459	24.2293	0.0267		
Máximo	96.2932	2.9304	0.2556	1.0237	1.2790	38.2727	50.1723	252.3428	31.5838	0.1336		
Desv. Est.	0.3824	0.3251	0.0244	0.0464	0.0475	0.0965	0.0605	1.7699	4.1438	0.0327		

Observaciones: