

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)
01/11/2018	95.6433	2.9474	0.2813	0.9477	1.2290	38.2798	50.1899	250.7117	24.2464	0.0000		
02/11/2018	95.7131	2.8519	0.2649	0.9849	1.2498	38.2479	50.1531	251.0125	23.4898	0.0000		
03/11/2018	95.7105	2.8453	0.3430	0.9142	1.2571	38.2447	50.1648	251.0338	24.7702	0.0000		
04/11/2018	95.7003	2.8522	0.3535	0.9005	1.2540	38.2536	50.1746	252.4332	25.4362	0.0000		
05/11/2018	95.8737	2.6556	0.3140	0.9765	1.2905	38.1749	50.0946	251.7159	26.8389	0.0000		
06/11/2018	95.9096	2.6095	0.3218	0.9855	1.3072	38.1505	50.0707	250.7828	26.2233	0.0000		
07/11/2018	96.0488	2.5204	0.2876	0.9819	1.2695	38.1302	50.0772	248.4205	27.8573	0.0000		
08/11/2018	95.7702	2.8026	0.2901	0.9649	1.2550	38.2207	50.1336	245.8679	28.2161	0.0000		
09/11/2018	95.7971	2.7687	0.2704	0.9738	1.2442	38.2317	50.1309	253.9233	24.6517	0.0000		
10/11/2018	95.9032	2.6647	0.2720	0.9828	1.2548	38.1895	50.1000	252.3160	23.8352	0.0000		
11/11/2018	95.8315	2.7443	0.2801	0.9676	1.2477	38.2121	50.1193	249.6600	26.8465	0.0000		
12/11/2018	95.9170	2.6796	0.2774	0.9625	1.2398	38.1870	50.1099	248.4544	23.8264	0.0000		
13/11/2018	95.7761	2.7662	0.2841	0.9854	1.2695	38.2168	50.1077	247.6593	18.8435	0.0000		
14/11/2018	95.8548	2.6907	0.2293	1.0440	1.2733	38.1885	50.0758	247.8107	21.5598	0.0000		
15/11/2018	95.6437	2.8471	0.3060	0.9912	1.2972	38.2403	50.1067	246.7398	21.1423	0.0000		
16/11/2018	95.4234	2.9766	0.2570	1.0910	1.3480	38.2859	50.0857	249.2897	20.3574	0.0000		
17/11/2018	95.2699	3.1857	0.2589	1.0122	1.2711	38.3968	50.1965	248.0060	20.7848	0.0000		
18/11/2018	95.7047	2.8367	0.2137	1.0324	1.2461	38.2599	50.1315	249.3101	20.9440	0.0000		
19/11/2018	95.3120	3.1449	0.2583	1.0253	1.2836	38.3662	50.1766	253.3455	22.7703	0.0000		
20/11/2018	95.5019	2.9943	0.2700	1.0296	1.2996	38.2799	50.1190	249.8108	19.6557	0.0000		
21/11/2018	95.6891	2.9030	0.2484	0.9884	1.2368	38.2537	50.1423	243.6949	18.8414	0.0000		
22/11/2018	95.9234	2.6973	0.2287	0.9946	1.2232	38.1914	50.1183	245.3116	19.1193	0.0000		
23/11/2018	95.6710	2.8671	0.2795	0.9695	1.2491	38.2713	50.1705	249.9561	20.7189	0.0000		
24/11/2018	95.7185	2.9573	0.2539	0.8682	1.1221	38.3364	50.2901	249.8963	20.5517	0.0000		
25/11/2018	95.6954	2.9795	0.2561	0.8810	1.1371	38.3275	50.2763	247.5984	17.2656	0.0000		
26/11/2018	95.6416	2.9465	0.2580	0.9522	1.2102	38.2998	50.2088	250.2442	15.3399	0.0000		
27/11/2018	95.6643	2.9318	0.2538	0.9534	1.2071	38.2916	50.2053	248.3305	16.7423	0.0000		
28/11/2018	95.5667	3.0473	0.2525	0.9422	1.1947	38.3230	50.2317	244.8222	15.0839	0.0000		
29/11/2018	95.5266	3.1107	0.2929	0.8928	1.1857	38.3337	50.2538	241.2237	16.3179	0.0000		
30/11/2018	95.5006	3.1151	0.3037	0.9040	1.2077	38.3266	50.2370	240.9714	17.3212	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	95.2699	2.5204	0.2137	0.8682	1.1221	38.1302	50.0707	240.9714	15.0839	0.0000		
Promedios	95.6967	2.8647	0.2754	0.9700	1.2454	38.2571	50.1551	248.6784	21.6533	0.0000		
Máximo	96.0488	3.1857	0.3535	1.0910	1.3480	38.3968	50.2901	253.9233	28.2161	0.0000		
Desv. Est.	0.1807	0.1669	0.0316	0.0503	0.0472	0.0648	0.0610	3.1911	3.7842	0.0000		

Observaciones:

PERMISIONARIO: Centro Nacional de Control del Gas Natural
 PUNTO DE MEDICIÓN: Torreón
 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/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (°K)	Humedad (mg/m³)	Acido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/11/2018	95.8131	3.2221	0.3189	1.0043	1.2723	38.3867	50.2746	256.5735	30.0330	0.0000		
02/11/2018	95.8531	3.2468	0.2994	1.0306	1.2866	38.4022	50.2942	254.9569	26.8797	0.0000		
03/11/2018	95.8241	2.9603	0.3735	0.9490	1.2962	38.2879	50.2111	255.4453	28.6416	0.0000		
04/11/2018	95.8320	2.9658	0.3694	0.9381	1.2899	38.2827	50.1948	257.5966	28.5263	0.0000		
05/11/2018	96.0071	2.7568	0.3399	1.0074	1.3154	38.2056	50.1359	256.0593	32.5049	0.0000		
06/11/2018	95.9828	2.7215	0.3499	1.0082	1.3382	38.1978	50.1259	257.1091	31.6939	0.0000		
07/11/2018	96.2326	2.7329	0.3030	1.0235	1.3167	38.1992	50.1207	255.2052	32.5645	0.0000		
08/11/2018	96.0210	3.1465	0.2983	1.0223	1.3100	38.3156	50.1977	253.1085	33.3988	0.0000		
09/11/2018	95.9283	2.9854	0.2874	0.9991	1.2742	38.2970	50.1740	259.9973	28.1998	0.0000		
10/11/2018	96.0096	2.8153	0.3001	1.0074	1.2783	38.2299	50.1409	256.6763	25.0763	0.0000		
11/11/2018	95.8987	2.8079	0.3028	0.9981	1.2812	38.2520	50.1606	256.8128	30.6899	0.0000		
12/11/2018	95.9867	2.8461	0.2943	1.0133	1.3015	38.2599	50.1525	252.8926	28.2439	0.0000		
13/11/2018	95.8988	2.9649	0.3106	1.0368	1.3023	38.3310	50.1859	251.7852	20.2388	0.0000		
14/11/2018	95.9762	2.8720	0.2634	1.0709	1.3329	38.2606	50.1524	251.3387	24.3145	0.0000		
15/11/2018	95.7988	3.0594	0.3651	1.0721	1.3871	38.3134	50.1742	251.8584	23.7860	0.0000		
16/11/2018	95.7782	3.2303	0.2746	1.4918	1.7451	38.4207	50.2005	253.8735	22.6174	0.0000		
17/11/2018	95.5986	3.3422	0.2723	1.0810	1.3338	38.6532	50.2720	252.4190	25.5453	0.0000		
18/11/2018	95.8614	3.0318	0.2316	1.1518	1.3316	38.3413	50.2189	255.0831	24.5128	0.0000		
19/11/2018	95.4674	3.3029	0.2801	1.0806	1.3416	38.4159	50.2274	255.0760	26.8538	0.0000		
20/11/2018	95.7214	3.1159	0.2929	1.1004	1.3316	38.3514	50.1711	256.0575	21.0887	0.0000		
21/11/2018	95.8080	2.9966	0.2937	1.0246	1.2756	38.2785	50.1702	248.2811	20.5977	0.0000		
22/11/2018	96.1626	2.9846	0.2625	1.0411	1.2714	38.2960	50.2292	251.1252	20.8788	0.0000		
23/11/2018	95.7854	3.1332	0.2997	1.0185	1.2972	38.3909	50.3062	257.5583	24.2757	0.0000		
24/11/2018	95.9185	3.1262	0.2616	0.9026	1.1508	38.3854	50.3408	254.6491	26.5377	0.0000		
25/11/2018	95.8108	3.0646	0.2664	0.9169	1.1796	38.3569	50.3058	251.1540	21.9269	0.0000		
26/11/2018	95.7349	3.1639	0.3087	1.0485	1.2864	38.3804	50.3147	253.4766	16.6165	0.0000		
27/11/2018	95.7734	3.0928	0.2677	0.9807	1.2363	38.3377	50.2445	252.8160	18.1387	0.0000		
28/11/2018	95.7646	3.5413	0.3010	0.9850	1.2332	38.5180	50.3541	248.4247	15.9765	0.0000		
29/11/2018	95.6981	3.4207	0.3281	0.9435	1.2307	38.4107	50.2964	248.6152	20.7505	0.0000		
30/11/2018	95.5892	3.3187	0.3317	0.9639	1.2617	38.3908	50.3222	247.5269	21.9735	0.0000		

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Mínimo	95.4674	2.7215	0.2316	0.9026	1.1508	38.1978	50.1207	247.5269	15.9765	0.0000		
Promedios	95.8512	3.0656	0.3016	1.0304	1.3030	38.3383	50.2223	253.7851	25.1027	0.0000		
Máximo	96.2326	3.5413	0.3735	1.4918	1.7451	38.6532	50.3541	259.9973	33.3988	0.0000		
Desv. Est.	0.1611	0.2077	0.0342	0.1029	0.0963	0.0961	0.0697	3.1132	4.7725	0.0000		

Observaciones:

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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)
01/11/2018	95.3681	2.7795	0.2491	0.8927	1.1793	38.2190	50.1317	242.5799	20.4733	0.0000		
02/11/2018	95.3746	2.6840	0.2443	0.9174	1.1702	38.1858	50.0911	244.7478	20.6352	0.0000		
03/11/2018	95.6225	2.7304	0.2959	0.8757	1.2221	38.1932	50.1122	242.6323	21.9424	0.0000		
04/11/2018	95.5739	2.7531	0.3243	0.8720	1.2247	38.2231	50.1481	246.5439	22.3972	0.0000		
05/11/2018	95.7748	2.5190	0.2996	0.9384	1.2585	38.1294	50.0530	243.9368	21.8336	0.0000		
06/11/2018	95.8285	2.5139	0.2739	0.9568	1.2610	38.1074	50.0282	243.6558	21.8958	0.0000		
07/11/2018	95.8240	2.3373	0.2717	0.9432	1.2197	38.0652	50.0336	241.1553	25.2175	0.0000		
08/11/2018	95.3568	2.5870	0.2817	0.9402	1.2356	38.1586	50.1019	237.6786	23.6396	0.0000		
09/11/2018	95.5765	2.6507	0.2541	0.9439	1.2019	38.1890	50.0975	250.5148	22.4166	0.0000		
10/11/2018	95.7839	2.5430	0.2594	0.9455	1.2337	38.1529	50.0674	247.2533	22.7573	0.0000		
11/11/2018	95.7577	2.6950	0.2673	0.9310	1.2081	38.1879	50.0910	243.3863	24.5607	0.0000		
12/11/2018	95.6545	2.6075	0.2650	0.9167	1.1951	38.1456	50.0459	238.4571	20.5471	0.0000		
13/11/2018	95.5186	2.6565	0.2582	0.9459	1.2470	38.1588	50.0507	243.7090	17.6413	0.0000		
14/11/2018	95.7185	2.5791	0.2162	1.0010	1.2179	38.1554	50.0234	243.6536	17.7073	0.0000		
15/11/2018	95.4386	2.6565	0.2475	0.9172	1.2547	38.1688	50.0105	238.8932	17.8162	0.0000		
16/11/2018	95.1474	2.6340	0.2424	1.0250	1.2895	38.0453	49.6727	239.9611	17.9716	0.0000		
17/11/2018	95.0569	2.9154	0.2390	0.9588	1.2254	38.2776	50.1260	240.2414	17.5765	0.0000		
18/11/2018	95.4540	2.7361	0.1752	0.9277	1.1545	38.1593	50.0066	239.1790	18.0636	0.0000		
19/11/2018	95.1630	2.9348	0.2289	0.9938	1.2456	38.2822	50.0893	249.4482	20.2077	0.0000		
20/11/2018	95.3580	2.8058	0.2252	0.9922	1.2695	38.2353	50.0785	245.2386	18.1206	0.0000		
21/11/2018	95.5444	2.8160	0.2088	0.9561	1.2014	38.2297	50.1167	236.0431	16.5232	0.0000		
22/11/2018	95.6993	2.4536	0.1762	0.9381	1.1521	38.1073	50.0469	239.3500	16.9456	0.0000		
23/11/2018	95.4831	2.7625	0.2672	0.8611	1.1407	38.2243	50.1101	244.9221	18.4549	0.0000		
24/11/2018	95.5143	2.7796	0.2462	0.8138	1.0689	38.2842	50.2549	244.8340	16.3729	0.0000		
25/11/2018	95.5806	2.8573	0.2437	0.8558	1.1101	38.2849	50.2449	242.0884	14.6719	0.0000		
26/11/2018	95.5010	2.8657	0.2378	0.8409	1.1381	38.2688	50.1402	245.8134	14.2431	0.0000		
27/11/2018	95.5085	2.8350	0.2352	0.9279	1.1812	38.2611	50.1787	241.9286	15.2834	0.0000		
28/11/2018	95.0083	2.8823	0.2405	0.8849	1.1552	38.2561	50.1683	237.6109	13.8661	0.0000		
29/11/2018	95.1631	3.0003	0.2454	0.8391	1.1270	38.2998	50.2344	230.8029	13.1833	0.0000		
30/11/2018	95.2698	3.0053	0.2860	0.8458	1.1325	38.2817	50.1766	227.4246	13.9179	0.0000		

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Mínimo	95.0083	2.3373	0.1752	0.8138	1.0689	38.0453	49.6727	227.4246	13.1833	0.0000		
Promedios	95.4874	2.7192	0.2502	0.9200	1.1974	38.1979	50.0910	241.7895	18.8961	0.0000		
Máximo	95.8285	3.0053	0.3243	1.0250	1.2895	38.2998	50.2549	250.5148	25.2175	0.0000		
Desv. Est.	0.2274	0.1613	0.0322	0.0524	0.0534	0.0687	0.1035	4.8963	3.3748	0.0000		

Observaciones: