



Compania Nacional de Gas SA de CV  
 Permiso Distribucion G/011/DIS/97  
 Zona de Medicion: RESTO DEL PAIS

**REPORTE DE REGISTRO DE PROPIEDADES DE GAS NATURAL FUERA DE ESPECIFICACIONES**  
**Propiedad fuera de Especificación según NOM-001-SECRE-2010 apartado 5.1**  
**nov 2022**

		Rango Permitido
<b>Propiedad fuera de Especificaciones:</b>	<b>Temperatura de Rocío</b>	<b>271,15 (-2)</b>
	<b>Metano (min)</b>	<b>84</b>
	<b>Bioxido de Carbon (max)</b>	<b>3,00</b>
	<b>Nitrogeno (max)</b>	<b>4,00</b>
	<b>Total Inertes (max)</b>	<b>4,00</b>
	<b>Etano (max)</b>	<b>11,0</b>
	<b>Poder Calorifico</b>	<b>37,30 - 43.6</b>
	<b>Indice Wobbe</b>	<b>48,20 - 53.6</b>
<b>Fecha</b>	<b>Lugar donde se registro el incumplimiento</b>	
<b>Reporte Nov 2022</b>	<b>Estacion Importacion Phenix Piedras Negras Coah</b>	
	<b>Resto Pais</b>	
<b>Valor promedio diario</b>	<b>Periodo durante el cual el gas natural se encontro fuera de</b>	
<b>8.57 46.12 y 47.702</b>	<b>1 - 31 nov 2022</b>	

datos rango normal

datos fuera de rango

FECHA: (dd/mm/aa)	Metano	Bioxido de Carbon	Nitrogeno	Total Inertes	Etano	Poder Calorifico	Indice Wobbe
01/11/2022					8.68359	52.0508742	40.8171888
02/11/2022					8.02424	52.2391356	41.2015793
03/11/2022					9.05947	52.5969745	41.8203772
04/11/2022					9.25838	52.490898	41.5419412
05/11/2022					12.13613	52.0493833	41.1645796
06/11/2022					12.23853	52.0070483	40.7047903
07/11/2022					12.22425	52.1834392	40.9765447
08/11/2022					9.06119	52.0745564	52.271591
09/11/2022					9.2945	41.6596142	52.5534578
10/11/2022					9.32794	52.5557317	52.4723143
11/11/2022					9.86232	52.7329229	41.8268667
12/11/2022					10.62063	52.534883	41.548339
13/11/2022					9.1692	52.4960784	41.4802079
14/11/2022					8.86332	52.3911528	41.2932764
15/11/2022					9.49508	52.4546128	41.368584
16/11/2022					6.27212	40.043696	51.5823563
17/11/2022					10.68663	42.4139223	52.8811286
18/11/2022					6.98964	40.3282781	51.7277061
19/11/2022					6.69882	40.0988527	51.6171452
20/11/2022					6.75588	40.1962414	51.6751021
21/11/2022					6.66116	40.2832226	51.6605073
22/11/2022					5.73716	40.0360791	51.5413777
23/11/2022					6.45417	41.1477979	52.0657921
24/11/2022					6.70448	40.3123797	51.7218934
25/11/2022					8.27875	41.0496113	52.0511745
26/11/2022					7.50487	40.4575969	51.7909478
27/11/2022					7.69427	40.6633233	51.9191055
28/11/2022					8.28164	41.057036	52.0597521
29/11/2022					7.13033	40.431648	51.8242132
30/11/2022					7.56361	40.6422506	51.9211111
	0	0	0	0	8.557743333	46.1226414	47.7026984

**Estacion Importacion Phenix**  
**1 - 7 y 10 al 15 nov 2022**

		11,0 max	48,20 - 53,20	37,30 - 43.6
Hora	FECHA: (dd/mm/aa)	Etano (% vol)	Índice Wobbe (MJ/m3)	Poder Calirifico (MJ/m3)
		11,0 max	48,20 - 53,20	37,30 - 43.6
00:00:00	01/11/2022	8.68359	40.6981086	51.7954277
01:00:00		8.57176	40.6655369	51.8337279
02:00:00		8.14166	40.5321852	51.7735649
03:00:00		7.22976	40.5535559	51.7813515
04:00:00		7.02816	40.6068838	51.8207701
05:00:00		6.6818	40.5579783	51.739058
06:00:00		6.77786	40.6116271	51.8033597
07:00:00		6.89677	40.604166	51.8200332
08:00:00		7.57196	40.2296747	52.0508742
09:00:00		7.4536	40.2684697	51.9970969
10:00:00		7.38403	40.294098	52.0161583
11:00:00		7.43455	40.8002546	51.739058
12:00:00		7.43944	40.8171888	51.8033597
13:00:00		7.49408	40.4928492	51.8833571
14:00:00		7.38991	40.209963	51.7376482
15:00:00		7.51055	40.2053113	51.7249952
16:00:00		7.53297	40.1024366	51.7802326
17:00:00		7.42802	40.2645696	51.7386672
18:00:00		7.42506	40.5264383	51.8479315
19:00:00		7.37646	40.5939916	51.9352558
20:00:00		7.35651	40.548519	51.9021954
21:00:00		7.4083	40.5620067	51.9176181
22:00:00		7.36365	40.5473274	51.908954
23:00:00		7.43391	40.5071253	51.8876687
	Mínimo	6.6818	40.1024366	51.7249952
	Promedio	7.45893167	40.4916777	51.8432652
	Máximo	8.68359	40.8171888	52.0508742
	Desv. Est.	0.46116071	0.19441646	0.09304355

**Estacion Importacion Phenix**  
**1 - 7 y 10 al 15 nov 2022**

		11,0 max	48,20 - 53,20	37,30 - 43.6
Hora	FECHA: (dd/mm/aa)	Etano (% vol)	Índice Wobbe (MJ/m3)	Poder Calorífico (MJ/m3)
		11,0 max	48,20 - 53,20	37,30 - 43.6
00:00:00	02/11/2022	7.45381	40.6347531	51.9443704
01:00:00		7.58388	40.5961823	51.7888058
02:00:00		7.71551	40.5792345	51.7052289
03:00:00		7.67099	40.6569165	51.8094272
04:00:00		7.54113	40.6674115	51.8313582
05:00:00		7.97911	40.7033193	51.8292568
06:00:00		7.91486	40.6685574	51.7887693
07:00:00		7.8504	40.9359848	52.1921897
08:00:00		7.81499	40.9159847	52.1832525
09:00:00		7.79721	40.9496605	52.1982297
10:00:00		8.02424	41.0034607	52.2204655
11:00:00		8.02356	41.0026171	52.2244633
12:00:00		7.95779	41.2015793	52.2391356
13:00:00		7.96699	40.8354889	52.0920533
14:00:00		7.79066	40.8350075	52.1091404
15:00:00		7.76515	40.8355347	52.1112511
16:00:00		7.75047	40.7996358	52.0648461
17:00:00		7.74093	40.7769822	52.0508742
18:00:00		7.73853	40.7554282	51.9970969
19:00:00		7.86438	40.764058	52.0161583
20:00:00		6.75893	40.7538791	52.0367615
21:00:00		6.99008	40.7574127	52.0390309
22:00:00		6.99083	40.9251507	52.1214662
23:00:00		6.96768	40.9193257	52.1174546
	Mínimo	6.75893	40.5792345	51.7052289
	Promedio	7.65217125	40.8113986	52.0296286
	Máximo	8.02424	41.2015793	52.2391356
	Desv. Est.	0.36334439	0.15015948	0.16006605

**Estacion Importacion Phenix**  
**1 - 7 y 10 al 15 nov 2022**

		11,0 max	48,20 - 53,20	37,30 - 43.6
Hora	FECHA: (dd/mm/aa)	Etano (% vol)	Índice Wobbe (MJ/m3)	Poder Calorífico (MJ/m3)
		11,0 max	48,20 - 53,20	37,30 - 43.6
00:00:00	03/11/2022	6.98707	40.8941694	52.1073486
01:00:00		8.25009	40.8616807	52.0963239
02:00:00		8.39612	40.8451542	52.0867593
03:00:00		7.54217	40.5043298	51.8552677
04:00:00		7.47629	40.458912	51.8482407
05:00:00		7.44364	40.4982983	51.8689396
06:00:00		7.43895	40.5228588	51.87935
07:00:00		7.46873	40.5614064	51.8835162
08:00:00		7.54161	40.5518004	51.8719594
09:00:00		8.26702	40.4719049	51.784644
10:00:00		8.06174	40.7474857	51.9403863
11:00:00		8.11126	40.5000674	51.6723323
12:00:00		8.13114	40.3829489	51.5001032
13:00:00		7.70101	40.3929671	51.6025321
14:00:00		7.76196	40.392321	51.6184686
15:00:00		8.26062	40.7624448	52.0410004
16:00:00		7.70101	40.8009465	52.0755206
17:00:00		7.76196	40.7542136	52.0531984
18:00:00		7.77259	40.7359364	52.038981
19:00:00		7.75047	40.7272105	52.0297074
20:00:00		8.41103	41.7077955	52.5501921
21:00:00		8.19709	41.7476905	52.5739336
22:00:00		8.54067	41.8203772	52.5969745
23:00:00		9.05947	41.6573916	52.4990803
	Mínimo	6.98707	40.3829489	51.5001032
	Promedio	7.91807125	40.8041797	52.003115
	Máximo	9.05947	41.8203772	52.5969745
	Desv. Est.	0.46091823	0.45310516	0.30178454

## Estacion Importacion Phenix

**1 - 7 y 10 al 15 nov 2022**

		11,0 max	48,20 - 53,20	37,30 - 43.6
Hora	FECHA: (dd/mm/aa)	Etano (% vol)	Índice Wobbe (MJ/m3)	Poder Calorífico (MJ/m3)
		11,0 max	48,20 - 53,20	37,30 - 43.6
00:00:00	04/11/2022	8.86773	41.154379	52.2161129
01:00:00		8.68329	41.5419412	52.490898
02:00:00		6.83877	41.1499563	52.2656785
03:00:00		7.14233	41.1341405	52.240509
04:00:00		9.25838	40.9818564	52.0091813
05:00:00		7.12679	40.9215209	52.014298
06:00:00		7.18333	40.8022162	51.8840986
07:00:00		5.72983	40.9240048	52.0930403
08:00:00		5.83194	40.7036265	51.9895063
09:00:00		5.86273	40.6886768	51.9848214
10:00:00		5.77761	40.7063946	51.9927943
11:00:00		5.81507	40.6747765	51.9765165
12:00:00		8.25903	40.6804179	51.981283
13:00:00		8.26453	40.7622386	52.0261186
14:00:00		8.23779	40.5553569	51.917894
15:00:00		8.21192	40.5496694	51.9049413
16:00:00		8.31835	40.5412929	51.9134113
17:00:00		8.36251	40.5332318	51.9073624
18:00:00		7.33958	40.4359882	51.8321805
19:00:00		7.46641	40.2801474	51.762751
20:00:00		8.25696	40.2476812	51.7004005
21:00:00		7.55281	40.1944343	51.7616366
22:00:00		7.28003	40.107441	51.6469319
23:00:00		8.26437	40.2221178	51.7839147
	Mínimo	5.72983	40.107441	51.6469319
	Promedio	7.49717042	40.6872295	51.9706784
	Máximo	9.25838	41.5419412	52.490898
	Desv. Est.	1.07197883	0.353784	0.19270051

## Estacion Importacion Phenix

**1 - 7 y 10 al 15 nov 2022**

		11,0 max	48,20 - 53,20	37,30 - 43.6
Hora	FECHA: (dd/mm/aa)	Etano (% vol)	Índice Wobbe (MJ/m3)	Poder Calorífico (MJ/m3)
		11,0 max	48,20 - 53,20	37,30 - 43.6
00:00:00	05/11/2022	8.20071	40.9462782	52.0013677
01:00:00		8.14762	40.9778286	51.9369905
02:00:00		8.11764	40.9699187	51.9543963
03:00:00		8.08254	41.1645796	52.0493833
04:00:00		8.72831	41.0323154	51.9025575
05:00:00		8.71327	40.0700211	51.7148986
06:00:00		8.64622	40.0914603	51.7292661
07:00:00		8.5668	40.0080679	51.6860904
08:00:00		8.55542	40.0001668	51.6838802
09:00:00		12.13613	40.4778492	51.8748384
10:00:00		11.94815	40.4933489	51.8814242
11:00:00		11.95389	40.4880969	51.876312
12:00:00		11.91845	40.4685548	51.8667064
13:00:00		12.08888	40.5021072	51.8890603
14:00:00		11.11248	40.4924369	51.8858903
15:00:00		11.14807	40.5411679	51.8924214
16:00:00		11.28682	40.4416846	51.8546537
17:00:00		11.33378	40.4477847	51.8650555
18:00:00		11.24293	40.4420101	51.859593
19:00:00		11.6088	40.4171196	51.8491234
20:00:00		11.57875	40.4138382	51.846117
21:00:00		11.52989	40.1645179	51.7054156
22:00:00		11.47529	40.1855587	51.7200696
23:00:00		11.49351	40.1918191	51.7251088
	Mínimo	8.08254	40.0001668	51.6838802
	Promedio	10.4005979	40.4761888	51.8437758
	Máximo	12.13613	41.1645796	52.0493833
	Desv. Est.	1.59982731	0.33211739	0.10025736

## Estacion Importacion Phenix

**1 - 7 y 10 al 15 nov 2022**

		11,0 max	48,20 - 53,20	37,30 - 43.6
Hora	FECHA: (dd/mm/aa)	Etano (% vol)	Índice Wobbe (MJ/m3)	Poder Calorífico (MJ/m3)
		11,0 max	48,20 - 53,20	37,30 - 43.6
00:00:00	06/11/2022	11.3833	40.2299541	51.7473175
01:00:00		11.66327	40.2146838	51.7399042
02:00:00		11.64991	40.2207059	51.7529163
03:00:00		11.64666	40.4381968	51.8813515
04:00:00		11.73122	40.4418727	51.8855673
05:00:00		11.7932	40.4446085	51.8878278
06:00:00		11.46106	40.4399842	51.8852447
07:00:00		11.42414	40.4473811	51.8887283
08:00:00		11.35677	40.4183112	51.8779904
09:00:00		11.29872	40.3692134	51.8402727
10:00:00		11.37318	40.3426687	51.8289293
11:00:00		12.15943	40.3673621	51.8423647
12:00:00		12.23853	40.3831321	51.8542535
13:00:00		12.20376	40.5723599	51.9332364
14:00:00		12.1762	40.7047903	52.0023683
15:00:00		12.04682	40.6771643	52.0070483
16:00:00		12.05753	40.6406558	52.003128
17:00:00		11.96331	40.6296291	51.9568322
18:00:00		11.87588	40.613781	51.9451755
19:00:00		11.80548	40.6536028	51.9942634
20:00:00		11.84435	40.6192625	51.9833616
21:00:00		11.84572	40.5831207	51.9699855
22:00:00		12.10941	40.5008145	51.8737288
23:00:00		12.05541	40.5173913	51.8821701
	Mínimo	11.29872	40.2146838	51.7399042
	Promedio	11.7984692	40.4779436	51.8943319
	Máximo	12.23853	40.7047903	52.0070483
	Desv. Est.	0.3007186	0.1459906	0.0796901

## Estacion Importacion Phenix

**1 - 7 y 10 al 15 nov 2022**

		11,0 max	48,20 - 53,20	37,30 - 43.6
Hora	FECHA: (dd/mm/aa)	Etano (% vol)	Índice Wobbe (MJ/m3)	Poder Calorífico (MJ/m3)
		11,0 max	48,20 - 53,20	37,30 - 43.6
00:00:00	07/11/2022	12.01942	40.5722408	51.912115
01:00:00		12.21889	40.526296	51.8854175
02:00:00		12.22425	40.5082437	51.8217389
03:00:00		7.90603	40.4845084	51.725623
04:00:00		8.27522	40.5885379	51.850192
05:00:00		9.30502	40.6328695	51.8846169
06:00:00		8.33708	40.5960588	51.8814469
07:00:00		8.31127	40.4233481	51.7005172
08:00:00		6.61557	40.4519735	51.763327
09:00:00		6.52577	40.5102921	51.8961919
10:00:00		6.63242	40.862501	52.1425559
11:00:00		6.8651	40.7635951	52.0325315
12:00:00		6.82224	40.678365	51.8963011
13:00:00		6.85935	40.781281	52.0494144
14:00:00		6.85122	40.79591	52.093677
15:00:00		6.99012	40.8978543	52.1395447
16:00:00		6.5655	40.7773351	52.0843442
17:00:00		6.58075	40.7998697	52.0949867
18:00:00		6.60744	40.8311991	52.1152306
19:00:00		6.64572	40.8852786	52.1431606
20:00:00		11.34321	40.9676077	52.1736604
21:00:00		11.26239	40.9321992	52.1685619
22:00:00		11.1425	40.9343351	52.1778128
23:00:00		11.10912	40.9765447	52.1834392
	Mínimo	6.52577	40.4233481	51.7005172
	Promedio	8.50065	40.7157602	51.9923503
	Máximo	12.22425	40.9765447	52.1834392
	Desv. Est.	2.17960083	0.17886172	0.157338



## Estacion Importacion Phenix

**1 - 7 y 10 al 15 nov 2022**

		11,0 max	48,20 - 53,20	37,30 - 43.6
Hora	FECHA: (dd/mm/aa)	Etano (% vol)	Índice Wobbe (MJ/m3)	Poder Calorífico (MJ/m3)
		11,0 max	48,20 - 53,20	37,30 - 43.6
00:00:00	10/11/2022	8.57092	52.2066072	40.9584736
01:00:00		8.29268	52.1551724	40.950779
02:00:00		8.29127	52.0077942	40.8678905
03:00:00		8.1705	52.2823565	41.1571242
04:00:00		8.17699	52.297261	41.1852409
05:00:00		8.45262	52.2990892	41.1838386
06:00:00		8.60232	52.2893242	41.1569774
07:00:00		9.20805	52.3000807	41.1654011
08:00:00		8.75705	52.3235035	41.2039029
09:00:00		8.66136	52.4723143	41.4617934
10:00:00		8.82418	52.1183462	40.8411993
11:00:00		8.94184	52.1646278	40.9261358
12:00:00		8.8157	52.3112738	41.219178
13:00:00		8.97468	52.2486503	41.1310514
14:00:00		9.0153	41.4305924	52.505975
15:00:00		9.06404	41.4955105	52.5424558
16:00:00		9.14917	41.5166335	52.5557317
17:00:00		9.11654	41.4598137	52.5345876
18:00:00		9.13107	41.4111739	52.4975337
19:00:00		9.06992	41.3042753	52.4444525
20:00:00		9.04688	41.277616	52.4368842
21:00:00		9.32794	41.3482171	52.4766761
22:00:00		9.23443	41.4871236	52.5511653
23:00:00		9.13424	41.438301	52.5252231
	Mínimo	8.1705	41.277616	40.8411993
	Promedio	8.83457042	47.7352358	45.8533196
	Máximo	9.32794	52.4723143	52.5557317
	Desv. Est.	0.35410259	5.4556853	5.74587493

## Estacion Importacion Phenix

**1 - 7 y 10 al 15 nov 2022**

		11,0 max	48,20 - 53,20	37,30 - 43.6
Hora	FECHA: (dd/mm/aa)	Etano (% vol)	Índice Wobbe (MJ/m3)	Poder Calorífico (MJ/m3)
		11,0 max	48,20 - 53,20	37,30 - 43.6
00:00:00	11/11/2022	9.0933	41.7116637	52.6706861
01:00:00		9.26667	41.6802195	52.6548361
02:00:00		9.42139	41.8268667	52.7329229
03:00:00		9.35991	41.7296244	52.681174
04:00:00		9.53191	41.7850878	52.7010312
05:00:00		9.6911	41.5849891	52.5817381
06:00:00		9.70218	41.6159201	52.599817
07:00:00		9.44963	41.6469011	52.6167088
08:00:00		9.37031	40.5426528	52.0258597
09:00:00		9.25604	40.5352285	52.0241357
10:00:00		9.28101	40.4868958	51.9960373
11:00:00		9.32966	40.9529558	52.2575875
12:00:00		9.12608	40.9743814	52.2686029
13:00:00		9.08726	40.9697342	52.26687
14:00:00		9.42921	40.7965422	52.1577875
15:00:00		9.38733	40.8718318	52.1973198
16:00:00		9.55007	40.8826798	52.2034827
17:00:00		9.49693	41.0742267	52.2853446
18:00:00		9.5673	41.0588922	52.2791955
19:00:00		9.73189	41.0277964	52.2709681
20:00:00		9.79469	41.2252553	52.4046016
21:00:00		9.86232	41.1579306	52.3718869
22:00:00		9.75113	41.2765299	52.4365887
23:00:00		7.24942	41.4988196	52.5211433
	<b>Mínimo</b>	7.24942	40.4868958	51.9960373
	<b>Promedio</b>	9.36611417	41.2047344	52.3835969
	<b>Máximo</b>	9.86232	41.8268667	52.7329229
	<b>Desv. Est.</b>	0.50150607	0.4227343	0.23139279

**Estacion Importacion Phenix**  
**1 - 7 y 10 al 15 nov 2022**

		11,0 max	48,20 - 53,20	37,30 - 43.6
Hora	FECHA: (dd/mm/aa)	Etano (% vol)	Índice Wobbe (MJ/m3)	Poder Calorífico (MJ/m3)
		11,0 max	48,20 - 53,20	37,30 - 43.6
00:00:00	12/11/2022	7.19524	41.4432872	52.4752026
01:00:00		7.30397	41.3570899	52.3417508
02:00:00		7.48777	41.3897577	52.4277242
03:00:00		7.46125	41.2625928	52.3585424
04:00:00		8.36591	41.2331654	52.3504469
05:00:00		8.33853	40.7821884	52.154049
06:00:00		8.33203	40.7853507	52.1582969
07:00:00		8.35586	40.8621436	52.198616
08:00:00		8.34389	40.7340164	52.1164449
09:00:00		9.11567	40.6858948	52.0916483
10:00:00		9.82865	40.6865135	52.0911118
11:00:00		10.62063	41.1531738	52.3166998
12:00:00		10.04912	41.18866	52.3422009
13:00:00		10.14076	41.2783357	52.3932177
14:00:00		10.3021	40.9973103	52.2573919
15:00:00		8.44533	41.0216688	52.269822
16:00:00		8.37609	40.9882952	52.2520431
17:00:00		8.66919	41.4802079	52.4960784
18:00:00		8.8255	41.3266819	52.4124699
19:00:00		9.41218	41.4335851	52.4692624
20:00:00		9.62699	41.548339	52.534883
21:00:00		9.50905	41.0152525	52.2607712
22:00:00		8.96654	40.8509243	52.1705586
23:00:00		9.03086	40.8233392	52.1510516
	Mínimo	7.19524	40.6858948	52.0911118
	Promedio	8.83762958	41.0969906	52.2954285
	Máximo	10.62063	41.548339	52.534883
	Desv. Est.	0.96395188	0.27744779	0.13477703

## Estacion Importacion Phenix

**1 - 7 y 10 al 15 nov 2022**

		11,0 max	48,20 - 53,20	37,30 - 43.6
Hora	FECHA: (dd/mm/aa)	Etano (% vol)	Índice Wobbe (MJ/m3)	Poder Calorífico (MJ/m3)
		11,0 max	48,20 - 53,20	37,30 - 43.6
00:00:00	13/11/2022	9.1692	40.8407499	52.1684349
01:00:00		8.00643	41.0058804	52.2574738
02:00:00		7.98457	41.1983666	52.3605663
03:00:00		7.94549	41.2203468	52.3741015
04:00:00		7.91356	41.2514929	52.3905571
05:00:00		7.68573	41.0206837	52.1904341
06:00:00		7.80916	41.0461787	52.1959964
07:00:00		7.88656	41.0836265	52.2064388
08:00:00		8.80061	40.6257016	52.0507334
09:00:00		8.83014	40.6084922	52.0432105
10:00:00		8.78192	40.6261645	52.0535941
11:00:00		8.58279	40.8693847	52.1978112
12:00:00		7.51811	41.0246708	52.2682665
13:00:00		7.60963	41.0311603	52.2719096
14:00:00		7.65988	40.8913555	52.1863681
15:00:00		8.61314	40.890549	52.1837663
16:00:00		8.60759	40.9168234	52.1989435
17:00:00		8.56728	40.9827499	52.2533259
18:00:00		8.24497	41.1150156	52.325682
19:00:00		8.33199	41.1368305	52.3362884
20:00:00		8.31478	41.2584408	52.3773307
21:00:00		8.39073	41.373158	52.4380258
22:00:00		8.49574	41.4802079	52.4960784
23:00:00		8.60023	40.7619544	52.1337551
	Mínimo	7.51811	40.6084922	52.0432105
	Promedio	8.26459292	41.0108327	52.2482955
	Máximo	9.1692	41.4802079	52.4960784
	Desv. Est.	0.45310287	0.22758734	0.12101503

**Estacion Importacion Phenix**  
**1 - 7 y 10 al 15 nov 2022**

		11,0 max	48,20 - 53,20	37,30 - 43.6
Hora	FECHA: (dd/mm/aa)	Etano (% vol)	Índice Wobbe (MJ/m3)	Poder Calorífico (MJ/m3)
		11,0 max	48,20 - 53,20	37,30 - 43.6
00:00:00	14/11/2022	8.37016	40.729768	52.11725
01:00:00		8.28177	40.7265095	52.1144393
02:00:00		8.33098	40.8621436	52.198616
03:00:00		8.4426	41.0708169	52.306994
04:00:00		7.99974	41.1091125	52.3270513
05:00:00		8.08414	40.6463343	52.0676614
06:00:00		8.16251	40.6532135	52.0702631
07:00:00		8.46601	40.5965123	51.9896881
08:00:00		8.49647	41.2861588	52.3911528
09:00:00		8.45065	41.2648935	52.3807738
10:00:00		8.86332	41.2420108	52.3698764
11:00:00		8.53904	41.2021845	52.3425329
12:00:00		8.65144	41.0080114	52.2380712
13:00:00		8.62252	41.1324446	52.3003627
14:00:00		8.68228	41.1368305	52.3362884
15:00:00		8.72908	41.117275	52.3264462
16:00:00		8.33199	41.1227883	52.3307626
17:00:00		8.31478	41.2932764	52.3841032
18:00:00		8.36042	41.2899124	52.382725
19:00:00		6.80341	41.28175	52.3826751
20:00:00		7.07633	41.1610288	52.2599389
21:00:00		6.99666	41.1367528	52.247477
22:00:00		8.40577	41.0996304	52.2264872
23:00:00		8.34279	40.6647992	52.02198
	Mínimo	6.80341	40.5965123	51.9896881
	Promedio	8.24186917	41.0347566	52.254734
	Máximo	8.86332	41.2932764	52.3911528
	Desv. Est.	0.53470679	0.23736966	0.12664654

## Estacion Importacion Phenix

**1 - 7 y 10 al 15 nov 2022**

		11,0 max	48,20 - 53,20	37,30 - 43.6
Hora	FECHA: (dd/mm/aa)	Etano (% vol)	Índice Wobbe (MJ/m3)	Poder Calorifico (MJ/m3)
		11,0 max	48,20 - 53,20	37,30 - 43.6
00:00:00	15/11/2022	8.33627	40.7096943	52.0487594
01:00:00		7.9269	40.7877704	52.0799186
02:00:00		7.94821	40.8913555	52.1863681
03:00:00		7.47292	40.890549	52.1837663
04:00:00		8.26432	40.9168234	52.1989435
05:00:00		7.44872	41.368584	52.4541445
06:00:00		7.44146	41.3673469	52.4546128
07:00:00		7.75269	41.2629457	52.3999671
08:00:00		7.79462	41.2815758	52.3975658
09:00:00		7.85494	40.8756129	52.1811649
10:00:00		8.45558	40.8447371	52.165269
11:00:00		8.45749	41.0081398	52.2505334
12:00:00		8.45794	40.6825218	52.0835073
13:00:00		7.87058	40.5584412	52.0313899
14:00:00		7.83324	40.53334	52.0186327
15:00:00		7.96371	41.0377643	52.2872276
16:00:00		8.40158	41.0348862	52.276685
17:00:00		8.38277	40.9893952	52.2546083
18:00:00		8.30137	41.0422557	52.3048199
19:00:00		9.33795	41.0541808	52.3115965
20:00:00		9.34124	41.0893644	52.3301575
21:00:00		9.31913	41.0081398	52.2505334
22:00:00		9.49508	40.9358567	52.2170362
23:00:00		9.3806	40.9490373	52.2271377
	Mínimo	7.44146	40.53334	52.0186327
	Promedio	8.30163792	40.9633466	52.2330977
	Máximo	9.49508	41.368584	52.4546128
	Desv. Est.	0.64494324	0.22090957	0.12499236