

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)

PERMISIONARIO:	ECOGAS DE MEXICO S DE R.L
PUNTO DE MEDICIÓN:	MEXICALI B.C
ZONA DE MEDICIÓN:	RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01-dic-18	93.0883	0.7285	0.9213	1.6292	4.5210	243.6451	24.0460	38.9734	50.4721	0.0738	N.D	N.D.
02-dic-18	93.1384	0.6932	0.9557	1.6298	4.5238	242.7804	24.5619	38.9380	50.4601	0.0635		
03-dic-18	93.3068	0.6410	1.0265	1.6228	4.4654	239.5962	21.8332	38.8552	50.4285	0.0636		
04-dic-18	93.3101	0.6702	1.0095	1.6797	4.3051	243.1851	19.1793	38.8539	50.3949	0.0622		
05-dic-18	93.1394	0.6868	1.0206	1.7073	4.4123	244.3134	21.4265	38.8975	50.4034	0.0712		
06-dic-18	93.1774	0.6649	0.9729	1.6378	4.3886	244.5783	18.7743	38.9557	50.4728	0.0997		
07-dic-18	93.2259	0.5970	1.0076	1.6046	4.3465	244.9665	18.0132	38.9749	50.5145	0.0995		
08-dic-18	93.0441	0.5600	1.0336	1.5936	4.5057	245.3287	18.7628	39.0463	50.5688	0.1120		
09-dic-18	93.3508	0.6404	1.0311	1.6714	4.2531	242.2803	20.9282	38.8571	50.4072	0.1226		
10-dic-18	93.7275	0.6243	1.0488	1.6731	4.1571	231.7692	19.5070	38.6390	50.2865	0.1137		
11-dic-18	93.6334	0.6043	1.0306	1.6350	4.1796	235.6960	17.6682	38.7338	50.3622	0.1132		
12-dic-18	93.2580	0.6180	0.9844	1.6024	4.3208	247.6654	20.9475	38.9698	50.5076	0.1207		
13-dic-18	93.3504	0.5753	1.0481	1.6234	4.1915	252.1962	22.1231	38.9371	50.4893	0.1142		
14-dic-18	93.1538	0.5010	1.0448	1.5458	4.4436	253.8485	20.2698	39.0503	50.6064	0.0918		
15-dic-18	93.3887	0.4921	1.1000	1.5922	4.3375	249.5487	19.2915	38.8842	50.4935	0.1013		
16-dic-18	93.8441	0.5532	1.0619	1.6151	3.9961	245.6016	19.6392	38.6872	50.3565	0.1352		
17-dic-18	93.8383	0.5273	1.0890	1.6163	4.0400	242.1032	20.0941	38.6713	50.3532	0.1113		
18-dic-18	93.5400	0.4886	1.0792	1.5677	4.3078	242.3557	20.7771	38.8174	50.4676	0.1094		
19-dic-18	93.4236	0.4135	1.0998	1.5133	4.3804	244.9341	18.0708	38.9248	50.5709	0.0797		
20-dic-18	93.4523	0.4171	1.1013	1.5184	4.3329	247.1115	18.8172	38.9190	50.5643	0.0999		
21-dic-18	93.6405	0.5433	1.0769	1.6202	4.1207	245.7112	21.2615	38.7655	50.4011	0.0776		
22-dic-18	93.5510	0.4828	1.1278	1.6107	4.2393	242.3085	21.5244	38.7852	50.4312	0.0709		
23-dic-18	93.5047	0.4236	1.1739	1.5974	4.2489	243.0897	21.6750	38.8289	50.4759	0.0608		
24-dic-18	93.5142	0.4518	1.1373	1.5891	4.2708	242.1707	20.6266	38.8242	50.4704	0.0581		
25-dic-18	93.4194	0.4593	1.1110	1.5703	4.3740	240.0994	18.2872	38.8659	50.5009	0.0702		
26-dic-18	93.5196	0.4081	1.1589	1.5670	4.3273	241.8949	20.2204	38.8210	50.4891	0.0682		
27-dic-18	93.5243	0.4027	1.1375	1.5402	4.2933	242.7452	19.1681	38.8608	50.5249	0.0634		
28-dic-18	93.6194	0.4596	1.1348	1.5945	4.2210	240.5867	19.0907	38.7679	50.4341	0.4063		
29-dic-18	93.7019	0.4838	1.1358	1.6196	4.1549	238.7928	21.1634	38.7119	50.3852	0.0454		
30-dic-18	93.6101	0.5376	1.0796	1.6172	4.1887	241.7882	22.5801	38.7644	50.4033	0.0510		
31-dic-18	93.7747	0.5442	1.1282	1.6724	4.0659	239.5129	22.5350	38.6425	50.3074	0.0499		

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

Mínimo	93.0441	0.4027	0.9213	1.5133	3.9961	231.7692	17.6682	38.6390	50.2865	0.0454		
Promedio	93.4442	0.5449	1.0667	1.6089	4.2875	243.2969	20.4149	38.8459	50.4517	0.0961		
Máximo	93.8441	0.7285	1.1739	1.7073	4.5238	253.8485	24.5619	39.0503	50.6064	0.4063		
Desv. Est.	0.8000	0.3258	0.2526	0.1941	0.5277	22.0793	6.8936	0.4113	0.3199	0.3609		

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Registros máximos diarios)

<b>PERMISIONARIO:</b>	<b>ECOGAS DE MEXICO S DE R.L</b>
<b>PUNTO DE MEDICIÓN:</b>	<b>MEXICALI B.C</b>
<b>ZONA DE MEDICIÓN:</b>	<b>RESTO DEL PAÍS</b>

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01-dic-18	93.4621	0.8173	0.9213	1.7090	4.9256	246.0104	33.1647	39.1497	50.5999	0.0913
02-dic-18	93.5191	0.7461	0.9557	1.6629	4.7425	245.4294	28.7198	39.0936	50.5592	0.0746
03-dic-18	93.5503	0.6693	1.0265	1.6793	4.5962	241.7732	28.4658	38.9558	50.4829	0.0795
04-dic-18	93.7210	0.7776	1.0556	1.7392	4.7037	245.4602	28.3671	39.0811	50.5366	0.0768
05-dic-18	93.3507	0.7876	1.0583	1.7485	4.6733	245.5978	28.6358	39.0046	50.4810	0.0892
06-dic-18	93.2997	0.6892	1.0039	1.6883	4.4945	246.3136	23.8439	39.0367	50.5323	0.1167
07-dic-18	93.2996	0.6612	1.0448	1.6387	4.4775	245.9881	22.5244	39.0221	50.5496	0.1192
08-dic-18	93.2905	0.5747	1.0538	1.6224	4.7271	246.6439	24.6943	39.2091	50.6633	0.1297
09-dic-18	93.5937	0.6796	1.0580	1.7044	4.5254	246.3698	26.2857	38.9808	50.5025	0.1373
10-dic-18	93.8026	0.6868	1.0725	1.7178	4.2367	238.5968	22.8713	38.7042	50.3341	0.1247
11-dic-18	93.8116	0.6449	1.0818	1.7059	4.3944	241.3745	21.8738	38.9261	50.5155	0.1250
12-dic-18	93.6255	0.6857	1.0374	1.6431	4.5360	251.1217	29.0871	39.1694	50.6470	0.1640
13-dic-18	93.6859	0.6855	1.1682	1.7043	4.3945	255.2747	27.1584	39.0685	50.5811	0.1670
14-dic-18	93.4587	0.5490	1.1256	1.6030	4.6556	256.0354	28.0183	39.2237	50.7110	0.1043
15-dic-18	93.7250	0.5379	1.1478	1.6222	4.6768	251.3045	22.9095	39.0160	50.5753	0.1463
16-dic-18	94.0347	0.5946	1.0798	1.6537	4.1472	247.0518	26.4601	38.7675	50.4012	0.1544
17-dic-18	94.0257	0.5541	1.1112	1.6621	4.1682	244.7116	26.0641	38.7559	50.4170	0.1254
18-dic-18	93.9445	0.5251	1.1105	1.6064	4.6740	245.5137	26.5046	38.9619	50.5637	0.1259
19-dic-18	93.6230	0.5008	1.1266	1.5919	4.5292	247.2294	23.7974	38.9994	50.6350	0.1071
20-dic-18	93.5382	0.4336	1.1128	1.5406	4.4141	247.9326	24.8834	38.9656	50.5885	0.1105
21-dic-18	93.7667	0.5924	1.1059	1.6775	4.2865	247.5336	25.4601	38.8496	50.4619	0.0918
22-dic-18	93.7567	0.5707	1.1684	1.6772	4.4210	243.3433	27.2939	38.8791	50.5139	0.0795
23-dic-18	93.6381	0.4350	1.1898	1.6097	4.3471	244.5217	28.7440	38.8769	50.4989	0.0729
24-dic-18	93.5672	0.4799	1.1726	1.6059	4.3273	243.8706	24.2513	38.8592	50.4965	0.0632
25-dic-18	93.6092	0.5218	1.1244	1.6177	4.4958	241.7220	24.3226	38.9383	50.5766	0.0813
26-dic-18	93.6324	0.4422	1.1791	1.5928	4.4786	243.7297	28.5747	38.9513	50.5573	0.1652
27-dic-18	93.6949	0.4331	1.1724	1.5618	4.5802	244.9676	23.4467	38.9366	50.5675	0.0735
28-dic-18	93.7595	0.4807	1.1702	1.6311	4.4300	244.6903	23.9960	38.9584	50.5415	0.0607
29-dic-18	93.7731	0.4986	1.1473	1.6419	4.2629	240.0436	26.6408	38.8313	50.4649	0.0513
30-dic-18	93.7718	0.5903	1.1182	1.6522	4.2809	243.3169	28.5957	38.8557	50.4650	0.0587
31-dic-18	93.9102	0.5584	1.1857	1.7156	4.1707	239.5716	17.1183	38.7289	50.3330	0.0418

<b>Máximo</b>	94.0347	0.8173	1.1898	1.7485	4.9256	256.0354	33.1647	39.2237	50.7110	0.1670
---------------	---------	--------	--------	--------	--------	----------	---------	---------	---------	--------

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Registros mínimos diarios)

<b>PERMISIONARIO:</b>	<b>ECOGAS DE MEXICO S DE R.L</b>
<b>PUNTO DE MEDICIÓN:</b>	<b>MEXICALI B.C</b>
<b>ZONA DE MEDICIÓN:</b>	<b>RESTO DEL PAÍS</b>

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01-dic-18	92.6445	0.6575	0.8777	1.5729	4.1929	242.4702	14.2424	38.8402	50.3659	0.0586
02-dic-18	92.8096	0.6639	0.9168	1.6073	4.3147	238.1662	20.9929	38.7685	50.3713	0.0536
03-dic-18	93.0349	0.6146	0.9390	1.5773	4.1879	237.1106	12.0304	38.7771	50.3784	0.0561
04-dic-18	92.7845	0.6209	0.9615	1.6524	3.9914	241.0467	9.3512	38.7156	50.3297	0.0473
05-dic-18	92.8568	0.6435	0.9531	1.6850	4.1141	242.6656	10.8369	38.8308	50.3252	0.0572
06-dic-18	93.0281	0.6372	0.9394	1.5986	4.3071	242.5886	13.1227	38.8862	50.4063	0.0882
07-dic-18	93.0499	0.5478	0.9629	1.5800	4.2878	244.0498	12.7179	38.9406	50.4781	0.0859
08-dic-18	92.6844	0.5491	1.0195	1.5741	4.3145	243.8686	12.5829	38.9481	50.5075	0.0969
09-dic-18	93.0326	0.5909	0.9988	1.6402	4.0292	237.9462	12.9782	38.7078	50.3004	0.1120
10-dic-18	93.6157	0.5957	1.0212	1.6341	4.0784	226.5210	13.3410	38.5878	50.2233	0.1028
11-dic-18	93.3151	0.5325	0.9837	1.5751	4.0898	227.9024	12.3124	38.5934	50.2459	0.0929
12-dic-18	92.8626	0.5448	0.9409	1.5653	4.1447	241.9656	8.6720	38.8093	50.4189	0.1007
13-dic-18	93.0866	0.5108	0.9117	1.5671	3.9274	250.5780	14.2997	38.7364	50.3498	0.0880
14-dic-18	92.7730	0.4235	0.9694	1.4463	4.2579	251.5371	13.3786	38.9168	50.5203	0.0689
15-dic-18	93.0229	0.4652	1.0619	1.5628	4.0559	246.8862	14.0972	38.7469	50.3975	0.0662
16-dic-18	93.6250	0.5382	1.0457	1.5972	3.8520	244.4285	12.0011	38.6255	50.3226	0.1179
17-dic-18	93.7056	0.5069	1.0629	1.5883	3.8787	239.3081	12.0266	38.5975	50.2851	0.0939
18-dic-18	93.1161	0.4602	1.0443	1.5249	3.9979	238.8923	13.8267	38.6294	50.3344	0.0306
19-dic-18	93.2852	0.3727	1.0769	1.4815	4.1799	238.4373	12.2099	38.7880	50.4453	0.0144
20-dic-18	93.3485	0.4050	1.0884	1.5003	4.2524	246.0912	11.4130	38.8817	50.5379	0.0794
21-dic-18	93.4352	0.4822	1.0425	1.5863	4.0428	242.7124	15.9706	38.7069	50.3310	0.0631
22-dic-18	93.3531	0.4211	1.0921	1.5783	4.0117	240.9421	15.8535	38.6673	50.3157	0.0625
23-dic-18	93.3882	0.4011	1.1525	1.5787	4.1314	242.1159	15.1641	38.7866	50.4516	0.0519
24-dic-18	93.4645	0.4334	1.1211	1.5661	4.2205	240.1443	16.8305	38.7907	50.4464	0.0500
25-dic-18	93.2799	0.4092	1.0761	1.5161	4.1846	238.3657	12.1864	38.7609	50.4063	0.0569
26-dic-18	93.2410	0.3942	1.1175	1.5511	4.2426	239.4544	15.3544	38.7823	50.4551	0.0591
27-dic-18	93.2808	0.3799	1.1135	1.5226	4.1655	240.4787	13.9776	38.7731	50.4685	0.0551
28-dic-18	93.2199	0.4354	1.1122	1.5599	4.1036	236.6628	12.8242	38.7034	50.3911	0.0412
29-dic-18	93.4997	0.4773	1.1091	1.5923	4.1024	237.1648	16.2074	38.6707	50.3508	0.0379
30-dic-18	93.4611	0.4883	1.0502	1.5929	4.0052	239.5716	17.1183	38.6855	50.3330	0.0418
31-dic-18	93.6823	0.5299	1.0592	1.6089	3.9405	237.5487	16.2405	38.5606	50.2418	0.0437

<b>Mínimo</b>	92.6445	0.3727	0.8777	1.4463	3.8520	226.5210	8.6720	38.5606	50.2233	0.0144
---------------	---------	--------	--------	--------	--------	----------	--------	---------	---------	--------

Observaciones: