

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
1-Nov-12	94.2132	0.7460	1.4353	2.0451	2.8640	243.6066	26.6570	38.1551	49.8677	0.3407	4	0
2-Nov-12	94.9884	0.9639	1.1918	2.0170	2.4103	243.3223	28.6251	37.9807	49.7261	0.4177		
3-Nov-12	94.2783	0.7340	1.5668	2.0457	2.8298	240.2698	30.4431	38.1461	49.8619	0.2362		
4-Nov-12	95.6573	1.0483	0.8399	1.8881	1.8723	238.5733	30.8479	37.8211	49.6715	0.3052		
5-Nov-12	95.4022	1.0557	0.7808	1.8364	1.9908	241.1528	33.3941	37.9676	49.7788	0.4277		
6-Nov-12	94.8557	0.7201	1.1195	1.8396	2.6205	244.7368	34.2131	38.2407	50.0141	0.3350		
7-Nov-12	95.2388	0.8244	0.9638	1.7882	2.2779	240.4747	32.5777	38.0768	49.9185	0.2847		
8-Nov-12	95.5255	0.8853	0.7995	1.6848	2.0124	239.6907	32.4243	37.9787	49.8946	0.2668		
9-Nov-12	95.5633	0.8343	0.9111	1.7454	2.1665	238.4478	30.8422	38.0127	49.8985	0.2835		
10-Nov-12	95.1033	0.7426	1.1121	1.8547	2.4503	240.6063	28.4688	38.0775	49.9081	0.2539		
11-Nov-12	95.2230	0.7623	1.0707	1.8330	2.3114	238.0126	29.3858	38.0269	49.8840	0.2194		
12-Nov-12	94.7364	0.7182	1.1548	1.8730	2.4763	241.1082	29.0681	38.1265	49.9335	0.1776		
13-Nov-12	94.7764	0.7297	1.2245	1.9542	2.5821	241.3190	31.0409	38.1001	49.8789	0.1939		
14-Nov-12	94.3518	0.6314	1.3714	2.0028	2.8449	244.2742	27.3269	38.1859	49.9300	0.1957		
15-Nov-12	94.8149	0.6813	1.2289	1.9101	2.5352	243.1502	28.7246	38.0936	49.9069	0.2202		
16-Nov-12	94.4036	0.5623	1.4097	1.9720	2.7955	242.6344	26.4672	38.2033	49.9702	0.2578		
17-Nov-12	94.2639	0.5067	1.4010	1.9077	2.9636	244.3794	24.8958	38.3153	50.0773	0.2164		
18-Nov-12	94.0757	0.4788	1.4017	1.8805	3.0545	247.3669	25.0463	38.3607	50.1223	0.1979		
19-Nov-12	94.3268	0.5434	1.3086	1.8520	2.9515	247.6627	26.1538	38.3627	50.1206	0.1991		
20-Nov-12	94.6430	0.6083	1.2872	1.8955	2.7249	244.1374	26.1374	38.1869	49.9845	0.1855		
21-Nov-12	94.0213	0.4953	1.5209	2.0162	3.1536	242.7138	23.1967	38.3076	50.0263	0.1909		
22-Nov-12	94.0331	0.5489	1.5031	2.0520	3.1078	241.0920	22.2746	38.3691	49.9652	0.1854		
23-Nov-12	94.6598	0.6793	1.2642	1.9436	2.6615	239.5523	24.0405	38.1166	49.9055	0.2013		
24-Nov-12	95.2604	0.8108	1.0012	1.8119	2.2821	238.0172	25.6796	38.0493	49.8950	0.2213		
25-Nov-12	95.8893	0.8962	0.7886	1.6847	1.8234	236.0146	27.0221	37.8846	49.8375	0.2079		
26-Nov-12	95.5008	0.7757	1.0033	1.7790	2.1315	237.4268	26.1501	37.9733	49.8744	0.2032		
27-Nov-12	95.5454	0.7760	0.9831	1.7591	2.1474	237.0861	26.7261	37.9457	49.8679	0.2041		
28-Nov-12	94.7291	0.6614	1.2215	1.8829	2.5822	237.5187	25.9846	38.0757	49.9138	0.1723		
29-Nov-12	94.6990	0.6100	1.2464	1.8565	2.7247	241.2455	25.2889	38.1561	49.9845	0.1853		
30-Nov-12	93.7078	0.4179	1.6692	2.0871	3.4442	243.0652	24.3267	38.3637	50.0452	0.1730		

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

Mínimo	93.7078	0.4179	0.7808	1.6847	1.8234	236.0146	22.2746	37.8211	49.6715	0.1723		
Promedio	94.8163	0.7149	1.1927	1.8900	2.5598	241.2886	27.7810	38.1220	49.9221	0.2387		
Máximo	95.8893	1.0557	1.6692	2.0871	3.4442	247.6627	34.2131	38.3691	50.1223	0.4277		
Desv. Est.	2.1816	0.6378	0.8884	0.4024	1.6208	11.6481	11.9385	0.5480	0.4508	0.2554		

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
1-Nov-12	95.0264	0.8795	1.4353	2.0702	3.1615	245.0839	30.4787	38.2597	49.9404	0.4849
2-Nov-12	95.4409	1.0408	1.1918	2.0697	2.6679	244.5774	31.0556	38.0785	49.7880	0.5011
3-Nov-12	95.1370	0.9156	1.5668	2.1351	3.3234	241.9369	33.0493	38.3633	50.0008	0.3223
4-Nov-12	96.4602	1.1316	1.3712	2.0769	2.7427	240.2495	34.0315	38.0792	49.8175	0.4070
5-Nov-12	96.4076	1.1478	0.8433	1.9089	2.3556	243.5068	36.9019	38.3230	50.1165	0.5727
6-Nov-12	95.5179	0.8695	1.3969	1.9741	3.0730	246.2884	36.6609	38.4244	50.2288	0.3927
7-Nov-12	95.9661	0.9190	1.2756	1.9263	2.8901	243.1887	34.1595	38.2926	50.0214	0.3556
8-Nov-12	96.6867	1.0503	1.0699	1.8232	2.4892	242.0155	34.7924	38.1388	49.9577	0.2927
9-Nov-12	96.8434	1.0755	1.2460	1.8628	2.8847	242.0352	35.0217	38.2734	50.0480	0.3144
10-Nov-12	96.0146	0.9423	1.3894	1.9713	2.9346	242.8186	31.3396	38.2737	50.0451	0.2734
11-Nov-12	96.1643	0.9622	1.2083	1.9282	2.5073	238.9350	33.1522	38.1334	49.9445	0.2502
12-Nov-12	95.4398	0.7927	1.2754	1.9286	2.7217	242.9037	36.9565	38.2554	50.0271	0.2146
13-Nov-12	95.7271	0.9127	1.4154	2.0550	2.9755	241.8414	35.0924	38.2122	49.9280	0.2581
14-Nov-12	95.1036	0.6868	1.5145	2.0807	3.3009	245.3427	31.0734	38.3597	50.0105	0.2456
15-Nov-12	95.3433	0.7539	1.3361	1.9470	2.7843	245.1070	31.3557	38.1612	49.9486	0.2784
16-Nov-12	95.3251	0.7164	1.5478	2.0463	3.0395	243.3978	29.1140	38.3018	50.0282	0.3400
17-Nov-12	94.7769	0.5661	1.5143	2.0015	3.0872	245.8706	27.7421	38.3894	50.1356	0.2668
18-Nov-12	94.8406	0.5990	1.5773	1.9787	3.3973	248.5806	27.3475	38.4663	50.1867	0.2268
19-Nov-12	94.7972	0.6003	1.3941	1.8936	3.1424	248.6563	28.6812	38.4327	50.1816	0.2171
20-Nov-12	95.4030	0.7077	1.4200	2.0052	2.9114	246.0875	29.0642	38.2813	50.0492	0.2443
21-Nov-12	95.0201	0.6404	1.7261	2.1419	3.4378	243.7026	26.1434	38.4052	50.0914	0.2518
22-Nov-12	94.5730	0.6026	1.6544	2.1047	3.3518	242.9687	26.6061	38.3691	50.0510	0.2333
23-Nov-12	95.6097	0.8462	1.4532	2.0289	3.0488	240.1971	28.6267	38.2403	49.9651	0.2554
24-Nov-12	95.9579	0.8972	1.1950	1.9100	2.6164	239.6383	28.8275	38.2066	49.9832	0.2738
25-Nov-12	96.6495	0.9769	1.0047	1.7775	2.2077	237.8257	30.7693	38.0216	49.9038	0.2542
26-Nov-12	96.6723	0.9686	1.2574	1.8817	2.6350	238.5487	28.6863	38.1288	49.9467	0.2429
27-Nov-12	96.7585	0.9667	1.3023	1.9034	2.7122	238.7608	28.6256	38.1008	49.9394	0.2319
28-Nov-12	96.0201	0.9468	1.4963	2.0019	3.1115	239.9279	28.9967	38.2394	49.9980	0.1999
29-Nov-12	95.5062	0.7685	1.4384	1.9410	3.0992	244.1474	27.0246	38.2725	50.0444	0.2124
30-Nov-12	95.0670	0.6493	2.0520	2.2695	4.0904	244.8216	27.0210	38.5742	50.1453	0.1938

Máximo | 96.8434 | 1.1478 | 2.0520 | 2.2695 | 4.0904 | 248.6563 | 36.9565 | 38.5742 | 50.2288 | 0.5727

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
1-Nov-12	92.2618	0.6340	1.1511	2.0226	2.5360	241.4660	24.3173	38.0723	49.7980	0.2324
2-Nov-12	94.2146	0.8729	0.9434	1.9841	2.2130	242.2685	23.9552	37.9168	49.6818	0.3447
3-Nov-12	93.2397	0.5684	1.1147	1.9484	2.4642	239.1987	25.7158	38.0174	49.7618	0.1827
4-Nov-12	94.7443	0.7057	0.6677	1.7967	1.4999	235.1789	26.3000	37.7000	49.6119	0.1808
5-Nov-12	94.0951	0.8788	0.6337	1.6547	1.5600	238.5070	29.5644	37.7411	49.6482	0.2556
6-Nov-12	94.0338	0.5772	0.7117	1.5485	2.2236	243.4659	31.1467	38.1026	49.9323	0.2837
7-Nov-12	94.2310	0.6507	0.7774	1.6938	1.9354	239.4301	30.1340	37.9817	49.8752	0.2381
8-Nov-12	93.9598	0.7533	0.5001	1.5503	1.4257	236.4564	29.1073	37.7706	49.7961	0.2413
9-Nov-12	94.2961	0.6168	0.4768	1.5522	1.3878	235.7383	26.4538	37.7779	49.7988	0.2424
10-Nov-12	94.3662	0.5819	0.7904	1.7325	1.9139	236.6544	25.6540	37.9124	49.8040	0.2335
11-Nov-12	94.3510	0.6966	0.7617	1.7239	1.7996	236.3945	25.7101	37.8950	49.8078	0.1799
12-Nov-12	93.7280	0.6490	1.0625	1.8061	2.2575	237.9791	25.0335	38.0140	49.8532	0.1481
13-Nov-12	93.8480	0.6271	0.9055	1.8159	2.0887	240.2237	25.9066	37.9657	49.8184	0.1139
14-Nov-12	93.4051	0.5663	1.2609	1.9448	2.4565	241.8139	23.7533	38.0563	49.8559	0.1436
15-Nov-12	94.3914	0.6108	1.0990	1.8529	2.2779	242.0671	25.9237	38.0270	49.8626	0.1632
16-Nov-12	93.5408	0.4843	1.1471	1.8634	2.3708	241.7303	24.2473	38.0455	49.8892	0.2046
17-Nov-12	93.1489	0.4347	1.2839	1.8333	2.8185	242.4276	22.4004	38.2384	50.0215	0.1732
18-Nov-12	93.1687	0.3967	1.1859	1.7848	2.7520	245.1214	22.0808	38.2024	50.0247	0.1772
19-Nov-12	93.7719	0.4793	1.2095	1.7908	2.7167	246.3130	23.0265	38.2811	50.0469	0.1787
20-Nov-12	92.7209	0.5417	1.1489	1.8288	2.3413	241.4840	20.4872	38.0408	49.8750	0.1471
21-Nov-12	93.1260	0.4158	1.2403	1.8806	2.6578	241.2824	18.5348	38.1399	49.9554	0.1532
22-Nov-12	92.9644	0.4504	1.3975	1.9923	2.8672	239.9000	16.6423	38.1680	49.9131	0.1452
23-Nov-12	93.1687	0.5701	0.9829	1.8291	2.0971	238.6021	17.5932	37.9289	49.8128	0.1624
24-Nov-12	94.2226	0.7150	0.8463	1.7434	1.9759	237.1079	21.4247	37.9164	49.8285	0.1666
25-Nov-12	94.7901	0.7718	0.6242	1.5987	1.4910	234.5273	22.0123	37.7765	49.7957	0.1733
26-Nov-12	94.2126	0.6243	0.6588	1.6274	1.4584	235.1550	21.6854	37.7583	49.7733	0.1722
27-Nov-12	94.5191	0.5986	0.6336	1.5985	1.4262	233.5935	23.7150	37.7318	49.7725	0.1728
28-Nov-12	93.0538	0.5056	0.7068	1.6536	1.6000	233.2563	22.4619	37.8121	49.8018	0.1551
29-Nov-12	93.6970	0.5026	0.9204	1.6889	2.1286	237.2819	21.9875	37.9887	49.9258	0.1559
30-Nov-12	92.7918	0.2175	1.2218	1.8710	2.6401	241.5409	20.5562	38.1736	49.9594	0.1528

Mínimo	92.2618	0.2175	0.4768	1.5485	1.3878	233.2563	16.6423	37.7000	49.6119	0.1139
---------------	---------	--------	--------	--------	--------	----------	---------	---------	---------	--------

Observaciones: