

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-Dec-12	93.8205	0.3877	1.7464	2.0152	3.3388	244.6774	22.7653	38.3487	50.0763	0.1743	4	0
2-Dec-12	94.4250	0.5929	1.5514	1.9200	2.8392	242.2363	24.8046	38.1798	49.9734	0.2294		
3-Dec-12	94.2179	0.5065	1.6017	1.9504	3.1226	241.7193	26.5987	38.2680	50.0310	0.1982		
4-Dec-12	94.1144	0.5379	1.4158	1.9537	3.1861	241.4084	25.7422	38.3322	50.0588	0.2073		
5-Dec-12	94.9409	0.6775	1.2195	1.8970	2.4516	237.5966	25.5880	38.0530	49.8905	0.2181		
6-Dec-12	95.6808	0.7336	1.0436	1.7772	2.0531	236.2300	26.7043	37.9436	49.8680	0.2127		
7-Dec-12	94.6764	0.5675	1.3559	1.9234	2.7417	236.3528	24.9440	38.1425	49.9560	0.1802		
8-Dec-12	94.0173	0.4463	1.5752	2.0216	3.1869	239.1790	21.9886	38.2925	50.0272	0.1486		
9-Dec-12	93.5400	0.3432	1.7860	2.1292	3.5245	240.8196	21.5626	38.4148	50.0728	0.1389		
10-Dec-12	95.6494	0.7472	0.9768	1.7239	1.9588	236.6121	23.1612	37.9288	49.8811	0.1883		
11-Dec-12	95.4247	0.7401	0.9577	1.6978	2.1287	237.6889	25.7954	38.0313	49.9536	0.2048		
12-Dec-12	94.6082	0.5813	1.2711	1.8524	2.6916	240.1901	24.5972	38.1768	50.0048	0.1758		
13-Dec-12	95.3316	0.7294	1.0566	1.7860	2.1036	237.1427	23.1607	37.9570	49.8732	0.2089		
14-Dec-12	95.1546	0.6527	1.1312	1.7840	2.3287	237.5821	22.9546	38.0808	49.9636	0.2018		
15-Dec-12	94.5417	0.5102	1.3895	1.8996	2.7967	241.1747	20.8007	38.2498	50.0421	0.1893		
16-Dec-12	94.2262	0.4854	1.4513	1.9368	3.0167	243.8422	20.0803	38.2999	50.0601	0.2323		
17-Dec-12	94.2189	0.4902	1.4388	1.9290	3.0474	243.3020	21.1738	38.3352	50.0830	0.2182		
18-Dec-12	93.5218	0.3949	1.6732	2.0681	3.5349	243.7382	19.6748	38.4723	50.1215	0.1909		
19-Dec-12	93.7437	0.4819	1.5289	2.0109	3.2245	240.4699	18.0548	38.3263	50.0430	0.1863		
20-Dec-12	93.6114	0.3741	1.7336	2.1076	3.4588	240.4404	16.3186	38.3683	50.0489	0.1527		
21-Dec-12	93.2687	0.2358	2.0199	2.2556	3.6181	246.5432	14.3340	38.3713	50.0165	0.1399		
22-Dec-12	93.9932	0.4425	1.5890	2.0316	3.1501	248.6207	16.0001	38.2956	50.0084	0.1855		
23-Dec-12	94.5447	0.6144	1.3724	1.9868	2.7461	247.3659	18.0534	38.1309	49.9094	0.2775		
24-Dec-12	93.6914	0.5378	1.5580	2.0957	3.3495	248.8897	19.1805	38.3727	50.0179	0.4588		
25-Dec-12	93.4222	0.4537	1.7136	2.1672	3.5473	247.6776	17.1907	38.4007	50.0219	0.3824		
26-Dec-12	93.2961	0.3753	1.8287	2.2040	3.5725	247.0952	15.6852	38.3593	49.9999	0.2990		
27-Dec-12	93.5084	0.3947	1.8035	2.1983	3.5526	247.0728	15.4699	38.3263	49.9791	0.2708		
28-Dec-12	95.2882	0.7242	1.0764	1.8006	2.4118	243.1815	17.7376	38.0065	49.8968	0.2692		
29-Dec-12	96.1449	0.9322	0.7053	1.6375	1.7279	236.0004	21.0863	37.8067	49.8054	0.2837		
30-Dec-12	94.3633	0.6794	1.3329	2.0122	2.9014	238.6271	20.1217	38.1129	49.8724	0.3749		
31-Dec-12	94.3883	0.6563	1.3134	1.9696	2.8752	241.9953	17.1776	38.1625	49.9260	0.4080		

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

Mínimo	93.2687	0.2358	0.7053	1.6375	1.7279	236.0004	14.3340	37.8067	49.8054	0.1389		
Promedio	94.3669	0.5492	1.4264	1.9595	2.9093	241.7894	20.9196	38.2112	49.9833	0.2325		
Máximo	96.1449	0.9322	2.0199	2.2556	3.6181	248.8897	26.7043	38.4723	50.1215	0.4588		
Desv. Est.	2.8762	0.6964	1.3145	0.6181	1.8902	12.8894	12.3703	0.6656	0.3160	0.3199		

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-Dec-12	94.8085	0.5825	1.7464	2.0787	3.6721	245.5055	24.8431	38.4519	50.1287	0.2291
2-Dec-12	95.1305	0.6852	1.5514	2.0242	3.2095	242.9283	27.4132	38.2756	50.0311	0.3578
3-Dec-12	95.2795	0.6951	1.6017	2.0292	3.4559	242.5834	29.6983	38.3643	50.0716	0.2111
4-Dec-12	95.4519	0.7281	1.7984	2.1818	3.8307	242.3996	28.0033	38.5264	50.1474	0.2195
5-Dec-12	96.4432	0.8436	1.6710	2.1237	3.4572	240.7369	27.3404	38.3713	50.0406	0.2636
6-Dec-12	96.2571	0.8135	1.1734	1.8492	2.3100	237.4826	29.5873	38.0136	49.9026	0.2346
7-Dec-12	96.0594	0.7603	1.7845	2.1253	3.7559	239.9136	28.3207	38.4852	50.1145	0.2008
8-Dec-12	94.7363	0.5267	1.7177	2.0973	3.4791	239.8177	24.4562	38.4327	50.0841	0.1899
9-Dec-12	94.6588	0.5698	2.0100	2.2792	3.9334	242.2036	23.1661	38.5828	50.1741	0.1657
10-Dec-12	97.1223	0.9564	1.8302	2.1858	3.5650	240.3529	26.3879	38.4375	50.0629	0.2335
11-Dec-12	96.3116	0.8086	1.0588	1.7392	2.3652	239.9674	28.1320	38.1302	50.0177	0.2271
12-Dec-12	95.8613	0.8122	1.4622	1.9604	3.1127	241.5011	29.3123	38.2970	50.0654	0.2076
13-Dec-12	96.0874	0.8068	1.4206	1.9859	2.7728	239.2088	26.2361	38.1319	49.9259	0.2269
14-Dec-12	96.4453	0.8611	1.2251	1.8331	2.6656	239.1585	25.5728	38.2566	50.0753	0.2218
15-Dec-12	95.1857	0.6277	1.4848	1.9462	3.0415	243.0463	24.1817	38.3344	50.0999	0.2266
16-Dec-12	94.6222	0.5299	1.5072	1.9670	3.1221	244.3848	21.7983	38.3371	50.0775	0.2487
17-Dec-12	94.6242	0.5229	1.5228	1.9708	3.1506	243.9308	22.9426	38.3938	50.1250	0.2404
18-Dec-12	94.5560	0.5528	1.8037	2.1477	3.8124	244.3599	22.5950	38.5381	50.1516	0.2218
19-Dec-12	94.5536	0.5722	1.6919	2.0810	3.4989	243.6436	20.2449	38.4448	50.1029	0.2010
20-Dec-12	94.7167	0.5885	1.9457	2.1896	3.7421	241.9259	20.2592	38.4283	50.0968	0.1647
21-Dec-12	93.8914	0.3384	2.1502	2.3412	3.8484	248.6150	17.8893	38.4397	50.0871	0.1709
22-Dec-12	94.6372	0.5080	1.7351	2.1258	3.3087	250.8874	18.9704	38.2956	50.0396	0.2109
23-Dec-12	95.4007	0.7117	1.6812	2.1169	3.2991	249.3511	20.8905	38.2825	49.9932	0.3801
24-Dec-12	95.0627	0.7030	1.7242	2.1588	3.8474	250.7922	20.4077	38.5158	50.1027	0.5421
25-Dec-12	93.9679	0.6839	1.8820	2.2469	3.9986	248.6510	19.4747	38.5489	50.0980	0.5346
26-Dec-12	94.0007	0.4757	1.9079	2.2371	3.7288	247.4625	17.8354	38.3996	50.0375	0.3592
27-Dec-12	93.9291	0.4508	1.9118	2.2680	3.8808	248.7304	16.8312	38.4392	50.0233	0.2995
28-Dec-12	96.2253	0.8731	1.7145	2.1615	3.3910	248.4205	21.2732	38.3055	49.9743	0.2926
29-Dec-12	97.1436	1.0199	0.9305	1.7382	2.1439	238.3148	23.2985	37.9776	49.8924	0.4132
30-Dec-12	96.2572	1.0327	1.5147	2.1277	3.2526	240.3158	22.6587	38.2038	49.9089	0.4587
31-Dec-12	94.9625	0.7329	1.4820	2.0540	3.2119	243.4480	19.3666	38.3308	50.0364	0.5060

Máximo | 97.1436 | 1.0327 | 2.1502 | 2.3412 | 3.9986 | 250.8874 | 29.6983 | 38.5828 | 50.1741 | 0.5421

Observaciones:

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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-Dec-12	92.3439	0.3311	1.3577	1.9219	2.7800	243.3286	20.1879	38.1424	49.9447	0.1507
2-Dec-12	93.2481	0.4683	1.1854	1.8513	2.5451	241.4090	20.4088	38.0881	49.8958	0.1809
3-Dec-12	93.4549	0.4150	1.1082	1.8021	2.5227	240.5649	22.8935	38.0753	49.9422	0.1843
4-Dec-12	92.5843	0.3834	1.0526	1.7807	2.3969	240.4413	22.6487	38.0542	49.9307	0.1893
5-Dec-12	92.9160	0.4527	0.8289	1.6656	1.5614	235.3026	23.4609	37.8219	49.8009	0.1717
6-Dec-12	95.1572	0.6745	0.8706	1.6839	1.6914	235.3479	23.1190	37.8538	49.8299	0.1979
7-Dec-12	93.1779	0.3407	0.9855	1.7439	1.8953	233.5174	20.2934	37.8712	49.8332	0.1355
8-Dec-12	93.5202	0.3796	1.3916	1.9165	2.7381	238.4151	19.4079	38.1876	49.9943	0.1177
9-Dec-12	92.3597	0.2456	1.3485	1.9183	2.7051	239.0726	18.6133	38.2057	49.9932	0.1242
10-Dec-12	93.4924	0.3557	0.5819	1.5384	1.1489	234.2856	18.3714	37.6719	49.7661	0.1333
11-Dec-12	94.4600	0.6644	0.8086	1.6172	1.7312	235.1095	22.2961	37.9022	49.8795	0.1778
12-Dec-12	93.3606	0.4879	0.8267	1.6389	1.7724	238.2917	21.7489	37.9648	49.9209	0.1339
13-Dec-12	94.0322	0.5653	0.9063	1.7106	1.8126	235.6731	20.5538	37.8551	49.8270	0.1865
14-Dec-12	94.3317	0.5713	0.8076	1.6667	1.6006	235.3152	18.7662	37.8366	49.8336	0.1928
15-Dec-12	93.8979	0.4580	1.1893	1.8170	2.4172	239.1652	17.5518	38.1338	49.9841	0.1626
16-Dec-12	93.7695	0.4587	1.3774	1.9018	2.8472	243.1389	17.7705	38.2407	50.0301	0.2008
17-Dec-12	93.4728	0.4480	1.3838	1.8974	2.8861	242.6129	18.7071	38.2544	50.0261	0.2026
18-Dec-12	92.9137	0.3438	1.3250	1.8778	2.9329	243.1713	16.6889	38.3396	50.0835	0.1733
19-Dec-12	92.6064	0.3855	1.3625	1.9347	2.8981	238.4708	13.7777	38.2147	49.9926	0.1668
20-Dec-12	92.7629	0.2147	1.3581	1.9466	2.8534	238.7170	10.9680	38.2458	49.9999	0.1410
21-Dec-12	92.7493	0.1814	1.8256	2.1271	3.3734	242.5282	10.7026	38.3055	49.9661	0.1132
22-Dec-12	93.2680	0.3907	1.4138	1.9218	2.9864	246.2080	11.8993	38.2307	49.9738	0.1437
23-Dec-12	92.8368	0.4357	1.1640	1.8331	2.3388	246.1017	12.9718	38.0040	49.8585	0.1831
24-Dec-12	92.8940	0.4280	1.2564	1.9595	2.5487	245.8709	16.5545	38.0949	49.8452	0.3779
25-Dec-12	92.7898	0.3425	1.3929	2.0768	3.0004	246.8703	14.9158	38.1925	49.8861	0.2959
26-Dec-12	92.2347	0.3106	1.6390	2.1148	3.3064	246.7963	12.8817	38.2745	49.9370	0.2217
27-Dec-12	92.5437	0.3542	1.7125	2.1427	3.3565	244.1743	13.7307	38.2547	49.9373	0.2448
28-Dec-12	93.5108	0.4445	0.7433	1.6164	1.9386	238.5182	12.0623	37.8817	49.8712	0.2435
29-Dec-12	94.9170	0.8077	0.4863	1.5014	1.2098	233.9586	16.3054	37.6756	49.7141	0.1836
30-Dec-12	93.1960	0.5930	0.6421	1.6749	1.5037	234.7301	18.2331	37.7397	49.7266	0.2677
31-Dec-12	93.8962	0.5384	1.1698	1.8564	2.6775	239.9061	13.4582	38.0670	49.8325	0.2903

Mínimo	92.2347	0.1814	0.4863	1.5014	1.1489	233.5174	10.7026	37.6719	49.7141	0.1132
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Observaciones: