

**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-jun-12	96.6584	0.8852	0.7167	1.6019	1.4390	224.8147	28.1923	37.5639	49.7211	0.1874	4	0
02-jun-12	97.4856	1.0779	0.3927	1.4706	0.9035	230.7636	23.7590	37.6048	49.7217	0.2530		
03-jun-12	97.5476	1.1058	0.3518	1.4576	0.8497	217.7456	25.7571	37.5804	49.7151	0.1686		
04-jun-12	96.7213	1.0132	0.5762	1.5893	1.4421	215.8094	22.8848	37.5867	49.7153	0.4122		
05-jun-12	96.8778	1.1302	0.4813	1.6115	1.2923	223.4741	23.0097	37.7466	49.7713	0.3841		
06-jun-12	96.2471	0.9602	0.6998	1.6600	1.7335	237.7243	26.7562	37.8203	49.7940	0.2717		
07-jun-12	96.5531	1.0986	0.5548	1.6535	1.5210	242.0636	25.4449	37.9682	49.8887	0.2155		
08-jun-12	96.5531	1.0986	0.5548	1.6535	1.5210	241.7752	25.4449	37.9090	49.8226	0.2155		
09-jun-12	95.4954	1.0893	0.6971	1.7864	2.3073	241.2601	28.6919	37.9618	49.8240	0.2811		
10-jun-12	96.5243	1.2404	0.3975	1.6379	1.6037	242.1646	31.2207	38.0299	49.8233	0.2249		
11-jun-12	97.2850	1.2841	0.3279	1.6119	0.9051	241.7575	33.0315	37.9337	49.8129	0.2155		
12-jun-12	96.7905	1.2842	0.3368	1.6210	1.4161	234.0954	32.6569	37.7521	49.6903	0.2436		
13-jun-12	97.0324	1.2932	0.3145	1.6077	1.2044	233.6499	32.2198	37.7257	49.6695	0.2530		
14-jun-12	96.3852	1.0361	0.5278	1.5639	1.6913	235.2053	31.4081	37.6690	49.6505	0.2061		
15-jun-12	96.4936	1.0258	0.6564	1.6821	1.5774	237.9355	28.2860	37.7934	49.7944	0.2249		
16-jun-12	96.5951	1.1412	0.4285	1.5698	1.5772	239.6901	30.5339	37.7782	49.7450	0.1968		
17-jun-12	95.9592	1.0409	0.5735	1.6144	1.9873	238.5711	30.6900	37.8333	49.8055	0.2717		
18-jun-12	96.6443	1.2225	0.3334	1.5559	1.5233	239.2006	12.3322	37.9805	49.8829	0.3560		
19-jun-12	96.3044	1.0876	0.5203	1.6079	1.7774	237.6713	21.5111	37.9067	49.8355	0.3935		
20-jun-12	97.0831	1.1583	0.3084	1.4667	1.2541	235.0911	8.3672	37.8473	49.8042	0.2436		
21-jun-12	96.7673	1.1555	0.3243	1.4798	1.5231	235.2590	21.5111	37.8127	49.8048	0.2249		
22-jun-12	96.5867	1.2224	0.3286	1.5510	1.6370	228.5477	21.5111	37.7855	49.8112	0.3467		
23-jun-12	96.3193	1.2181	0.3676	1.5857	1.8465	224.4574	21.5111	37.8099	49.8070	0.3560		
24-jun-12	96.3970	1.2406	0.3531	1.5936	1.7826	234.6306	21.5111	37.9107	49.8359	0.3092		
25-jun-12	96.6178	1.1379	0.3255	1.4634	1.6866	227.0575	21.5111	37.8768	49.7875	0.2530		
26-jun-12	96.5073	1.2139	0.2988	1.5127	1.7714	230.8752	21.5111	37.8989	49.8651	0.3092		
27-jun-12	96.2782	1.2452	0.3048	1.5500	1.9264	227.5702	21.5111	37.8594	49.8398	0.2342		
28-jun-12	97.0900	1.1810	0.2961	1.4771	1.2606	222.2791	21.5111	37.9061	49.8332	0.1780		
29-jun-12	96.5793	1.0024	0.5356	1.5380	1.5677	215.8593	21.5111	37.8714	49.8243	0.2811		
30-jun-12	96.6858	1.0213	0.4574	1.4787	1.5066	228.8012	21.5111	37.7854	49.8181	0.3279		

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

Mínimo	95.4954	0.8852	0.2961	1.4576	0.8497	215.8094	8.3672	37.5639	49.6505	0.1686		
Promedio	96.6355	1.1304	0.4447	1.5751	1.5345	232.1933	24.5770	37.8169	49.7905	0.2680		
Máximo	97.5476	1.2932	0.7167	1.7864	2.3073	242.1646	33.0315	38.0299	49.8887	0.4122		
Desv. Est.	2.0522	0.4080	0.4206	0.3288	1.4576	26.3551	24.6644	0.4660	0.2382	0.2436		

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 <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-jun-12	96.1257	0.8483	0.3666	1.4756	0.7109	216.4968	24.0182	37.5177	49.6692	0.1769
02-jun-12	96.5773	0.9454	0.3983	1.4633	0.7351	215.9834	22.3534	37.5332	49.6965	0.2135
03-jun-12	96.7202	1.0794	0.3519	1.4525	0.7846	215.2887	24.4977	37.5536	49.7000	0.2145
04-jun-12	95.5958	0.9824	0.3525	1.4596	0.8558	215.4148	23.2501	37.5831	49.7155	0.2050
05-jun-12	95.6991	0.9768	0.4155	1.5667	1.1261	218.3816	23.0596	37.6361	49.6846	0.3819
06-jun-12	94.8124	0.9266	0.4603	1.5818	1.2550	235.2597	22.5455	37.6959	49.7047	0.2557
07-jun-12	94.6314	0.7966	0.5801	1.6562	1.5723	241.2154	25.6228	37.8354	49.7773	0.2135
08-jun-12	94.6093	0.8875	0.4687	1.6372	1.3604	238.1118	24.6730	37.7319	49.7098	0.1985
09-jun-12	94.3926	0.9612	0.5079	1.7140	1.8529	238.4960	29.4247	37.8707	49.7278	0.1850
10-jun-12	94.2665	1.0114	0.4385	1.6468	1.6558	242.1591	28.4696	37.8598	49.7688	0.2135
11-jun-12	95.7472	1.1981	0.3274	1.6202	1.4328	233.0671	30.9201	37.7295	49.6764	0.1748
12-jun-12	95.5733	1.2333	0.3243	1.6171	1.4155	232.6844	30.8491	37.7075	49.6582	0.1879
13-jun-12	96.0181	1.2368	0.2972	1.6068	1.2100	231.3057	31.3017	37.6465	49.6143	0.1914
14-jun-12	94.8705	1.0376	0.2873	1.5025	1.0457	231.9539	31.0829	37.5841	49.6104	0.1928
15-jun-12	96.0005	0.7339	0.3376	1.2615	0.3422	238.3069	27.3488	37.4686	49.5436	0.1573
16-jun-12	96.2588	0.9454	0.4269	1.5655	1.4771	237.4568	27.8791	37.7779	49.7404	0.1667
17-jun-12	94.8441	0.9638	0.3743	1.5682	1.5414	233.2676	29.9700	37.8020	49.7702	0.1863
18-jun-12	95.7888	1.0437	0.3378	1.5534	1.4572	233.5664	12.1765	37.8239	49.7835	0.0381
19-jun-12	95.7316	1.0273	0.3330	1.5462	1.5026	231.6177	13.1192	37.7843	49.7602	0.2904
20-jun-12	96.0972	1.0736	0.3142	1.4750	1.1941	231.0976	9.7462	37.7276	49.7763	0.2435
21-jun-12	95.4542	1.1485	0.3103	1.4593	1.2284	222.6774	21.5111	37.7214	49.7803	0.2159
22-jun-12	95.4602	1.1536	0.3214	1.4750	1.4317	216.3943	21.5111	37.7941	49.7886	0.2299
23-jun-12	95.3838	1.0511	0.3271	1.5490	1.6390	225.0126	21.5111	37.8055	49.7767	0.3266
24-jun-12	95.8567	1.2227	0.3330	1.5830	1.7261	216.7151	21.5111	37.8590	49.7761	0.2648
25-jun-12	95.4697	1.1033	0.3267	1.4316	1.6173	217.6986	21.5111	37.8192	49.7720	0.2270
26-jun-12	95.5629	1.1435	0.2970	1.4645	1.6738	216.3753	21.5111	37.8311	49.8083	0.2681
27-jun-12	95.3099	1.2236	0.2947	1.5183	1.7850	213.7680	21.5111	37.8617	49.8171	0.2573
28-jun-12	95.2716	1.1914	0.2944	1.4908	1.2477	213.5274	21.5111	37.7568	49.7825	0.1879
29-jun-12	95.8350	0.9256	0.2981	1.4600	1.0020	213.1551	21.5111	37.6226	49.7259	0.1816
30-jun-12	95.7533	0.9661	0.3371	1.4091	1.2833	234.3226	21.5111	37.8249	49.8580	0.2007

Mínimo	94.2665	0.7339	0.2873	1.2615	0.3422	213.1551	9.7462	37.4686	49.5436	0.0381
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Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Registros máximos 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> )
01-jun-12	97.7010	1.1114	0.7948	1.6431	1.5711	238.0815	35.3222	37.8479	49.8492	0.3658
02-jun-12	97.6735	1.0769	0.6216	1.5671	1.2238	234.3059	33.0716	37.7196	49.7846	0.3792
03-jun-12	97.6272	1.1120	0.3868	1.4690	0.8955	216.6309	34.9133	37.5903	49.7233	0.4481
04-jun-12	97.5376	1.1226	0.6104	1.6035	1.5039	228.3581	36.7724	37.7993	49.8154	0.4769
05-jun-12	97.1321	1.1512	0.6548	1.6532	1.6274	238.5647	32.4854	37.8559	49.8297	0.4803
06-jun-12	96.6633	1.1440	0.6891	1.6703	1.9145	242.0361	37.1975	38.0556	49.9667	0.4285
07-jun-12	96.2878	1.0781	0.9848	1.7831	2.2141	244.5947	36.3250	38.0749	49.9303	0.3501
08-jun-12	96.6689	1.1716	0.8806	1.7681	2.2364	243.4695	39.9559	38.0516	49.8952	0.3785
09-jun-12	96.1086	1.2387	0.8075	1.8118	2.3510	242.8000	42.9572	38.0890	49.8885	0.3348
10-jun-12	96.4357	1.2083	0.7226	1.7928	2.3447	244.5830	40.2516	38.0973	49.9165	0.2924
11-jun-12	96.7463	1.3030	0.4558	1.6552	1.7102	241.1435	42.6183	37.8475	49.7583	0.2830
12-jun-12	96.7914	1.3200	0.4284	1.6749	1.6953	236.2882	41.4926	37.8352	49.7453	0.3503
13-jun-12	97.0113	1.3432	0.4276	1.6652	1.5777	237.6633	41.7812	37.7779	49.7037	0.2765
14-jun-12	97.2786	1.3031	0.5234	1.6305	1.6903	237.1201	41.3784	37.9242	49.8823	0.2739
15-jun-12	97.7205	1.2692	0.6733	1.7078	1.7366	290.5286	38.7698	39.1429	51.0370	0.2968
16-jun-12	96.7114	1.1451	0.7354	1.7016	1.7496	239.5217	38.0947	37.8944	49.8542	0.2835
17-jun-12	96.6423	1.1995	0.6927	1.6694	2.1360	244.0830	40.1699	38.1329	49.9835	0.2962
18-jun-12	96.6081	1.2260	0.5695	1.6202	2.0332	243.5067	44.3711	38.0581	49.9353	0.3917
19-jun-12	96.7151	1.2257	0.6276	1.6548	1.8641	238.3657	24.5867	37.9451	49.8675	0.3848
20-jun-12	97.0383	1.1853	0.5198	1.5935	1.8915	240.4868	27.5468	37.9555	49.8670	0.4092
21-jun-12	97.1164	1.1716	0.3282	1.4958	1.5173	230.9595	21.5111	37.8145	49.8273	0.2782
22-jun-12	96.7784	1.2221	0.3353	1.5511	1.6268	229.4338	21.5111	37.8241	49.8307	0.3733
23-jun-12	96.5859	1.2263	0.9156	1.9885	2.0388	237.9301	21.5111	37.9833	49.8786	0.4173
24-jun-12	96.4467	1.2734	0.3620	1.6167	1.9478	233.5866	21.5111	37.9031	49.8072	0.3950
25-jun-12	96.6799	1.2297	0.3772	1.5862	1.8017	236.2847	21.5111	37.9956	49.9428	0.3005
26-jun-12	96.6371	1.2158	0.3269	1.5151	1.7802	233.0799	21.5111	37.8895	49.8884	0.3628
27-jun-12	96.4613	1.2437	0.3204	1.5602	1.9555	230.1962	21.5111	37.9240	49.8427	0.4058
28-jun-12	97.0831	1.2544	0.3139	1.5587	1.9311	220.8146	21.5111	37.9150	49.8447	0.4098
29-jun-12	97.3957	1.1798	0.6679	1.5934	1.7846	238.6120	21.5111	37.9411	49.9102	0.3240
30-jun-12	97.0048	1.0725	0.5339	1.5330	1.6382	238.5168	21.5111	37.9307	49.9315	0.3513

<b>Máximo</b>	97.7205	1.3432	0.9848	1.9885	2.3510	290.5286	44.3711	39.1429	51.0370	0.4803
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Observaciones: