

**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-sep-12	95.0937	0.9741	0.7832	1.6840	2.5064	239.9264	33.2454	38.1835	49.9931	0.3003	4	0
02-sep-12	95.5569	1.0552	0.7200	1.6539	2.2007	237.0030	32.8397	38.0817	49.9268	0.3068		
03-sep-12	96.7619	1.0792	0.5600	1.5242	1.2912	232.4751	34.7845	37.7275	49.7755	0.3008		
04-sep-12	96.9010	1.0926	0.4596	1.5522	1.1477	232.7263	37.7074	37.6579	49.7195	0.2765		
05-sep-12	96.9159	1.0616	0.4771	1.5387	1.0741	234.5570	38.1239	37.6553	49.7312	0.2739		
06-sep-12	97.2862	1.1150	0.3862	1.5012	0.7887	230.4111	38.6293	37.5462	49.6734	0.2712		
07-sep-12	96.8852	1.0603	0.4657	1.5259	1.0739	234.2499	37.8311	37.6491	49.7339	0.2717		
08-sep-12	96.7199	1.0800	0.4715	1.5515	1.2900	233.7701	37.5674	37.7236	49.7623	0.2666		
09-sep-12	95.8131	1.0728	0.4817	1.5545	1.9343	242.1483	37.3782	38.1128	49.9856	0.2496		
10-sep-12	95.6147	1.0521	0.5669	1.6190	1.9916	243.2770	39.6860	38.1167	49.9655	0.2672		
11-sep-12	96.1947	1.0127	0.6539	1.6666	1.5858	239.8930	38.0380	37.8431	49.7937	0.2647		
12-sep-12	96.1359	1.0077	0.6699	1.6777	1.6287	239.1843	34.5506	37.8572	49.7983	0.2202		
13-sep-12	95.3675	0.8677	0.8723	1.7400	1.9595	239.8780	32.5960	37.9474	49.8546	0.1956		
14-sep-12	95.8109	0.9332	0.7608	1.6940	1.8562	239.8576	31.8061	37.9450	49.8589	0.2122		
15-sep-12	95.1914	0.9421	0.7760	1.7181	2.3092	242.0179	29.6502	38.1345	49.9559	0.2285		
16-sep-12	95.9508	1.0451	0.6430	1.6880	1.7239	241.7179	27.5650	37.9358	49.8303	0.2441		
17-sep-12	95.5106	0.9472	0.7655	1.7128	2.0531	240.2247	27.0087	38.0563	49.9097	0.2453		
18-sep-12	95.4979	0.8030	0.9308	1.7338	2.0736	243.0000	27.9832	38.0298	49.9215	0.1949		
19-sep-12	95.5297	0.8730	0.8811	1.7541	2.0123	241.1131	28.3948	37.9783	49.8657	0.2211		
20-sep-12	95.3268	0.7427	1.0387	1.7814	2.2580	241.8082	27.5784	38.0679	49.9359	0.2144		
21-sep-12	95.2010	0.7962	1.0016	1.7978	2.2994	241.8361	27.5313	38.0750	49.9192	0.2131		
22-sep-12	95.0764	0.8199	0.9614	1.7814	2.3043	242.0677	27.8389	38.1406	49.9329	0.2313		
23-sep-12	95.1341	0.9072	0.8786	1.7858	2.3134	242.8209	29.2896	38.0732	49.8979	0.2816		
24-sep-12	95.6010	0.9645	0.7967	1.7612	2.0114	240.2814	29.1256	37.9476	49.8235	0.3351		
25-sep-12	95.2074	0.8937	0.8717	1.7654	2.3002	239.6815	27.5558	38.0426	49.8922	0.3238		
26-sep-12	95.4340	0.8906	0.8513	1.7419	2.1785	240.6630	27.1175	38.0128	49.8866	0.3026		
27-sep-12	95.8405	0.9990	0.7200	1.7190	1.9143	238.2086	28.5869	37.9073	49.8113	0.3191		
28-sep-12	95.3571	0.9647	0.7702	1.7349	2.1076	240.2609	29.5458	38.0140	49.8728	0.3956		
29-sep-12	95.1862	0.9334	0.8813	1.8147	2.2101	240.5264	28.8667	38.0010	49.8367	0.3671		
30-sep-12	94.8852	0.8140	1.0353	1.8492	2.4832	240.6424	27.9862	38.0888	49.9008	0.3193		

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

Mínimo	94.8852	0.7427	0.3862	1.5012	0.7887	230.4111	27.0087	37.5462	49.6734	0.1949		
Promedio	95.7662	0.9600	0.7377	1.6874	1.8960	239.2076	31.8803	37.9517	49.8588	0.2705		
Máximo	97.2862	1.1150	1.0387	1.8492	2.5064	243.2770	39.6860	38.1835	49.9931	0.3956		
Desv. Est.	2.4010	0.3723	0.6525	0.3480	1.7177	12.8659	12.6773	0.6372	0.3197	0.2008		

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

<b>Mínimo</b>	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: