

**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-13	95.8622	0.9304	0.6990	1.6294	2.2075	190.0752	15.5300	38.1100	49.9600	0.3315	4	0
02-jun-13	95.3325	0.8845	0.8331	1.7176	2.5661	187.5508	15.5000	38.2500	50.0200	0.2869		
03-jun-13	94.9655	0.7859	0.9602	1.7461	2.8159	195.1527	15.5300	38.2400	50.0400	0.2497		
04-jun-13	95.1033	0.8707	0.8839	1.7547	2.7152	192.9980	15.5300	38.0400	49.9000	0.2643		
05-jun-13	95.0078	0.9341	0.8331	1.7672	2.8170	191.3390	15.6400	38.2500	49.9800	0.2854		
06-jun-13	95.2602	1.0012	0.7369	1.7380	2.6444	188.7559	15.5600	38.2100	49.9600	0.2817		
07-jun-13	94.8897	0.9011	0.8838	1.7848	2.8682	189.5787	15.5900	38.3700	50.0500	0.2596		
08-jun-13	94.4134	0.7038	1.1383	1.8422	3.2232	190.5318	15.6200	38.3900	50.0800	0.2503		
09-jun-13	94.3217	0.7158	1.1053	1.8209	3.3177	196.7639	15.6200	38.4300	50.1100	0.2869		
10-jun-13	94.5021	0.7773	1.0170	1.7942	3.2181	192.8738	15.6100	38.3900	50.1000	0.3208		
11-jun-13	94.6771	0.8316	1.0072	1.8387	3.0640	191.2004	15.6600	38.3000	50.0100	0.1545		
12-jun-13	94.4490	0.7410	1.1300	1.8710	3.1862	189.9097	15.6200	38.3500	50.0300	0.1048		
13-jun-13	94.9811	0.8166	0.8727	1.6901	2.9201	191.2823	15.5100	38.3200	50.0800	0.3812		
14-jun-13	95.1201	0.8090	0.9070	1.7164	2.7830	189.3971	15.5400	38.2200	50.0100	0.3021		
15-jun-13	95.0502	0.7761	0.8970	1.6728	2.7520	189.6628	15.5200	38.3100	50.1000	0.2594		
16-jun-13	94.6250	0.7712	1.0344	1.8056	3.0469	191.0669	15.5900	38.3500	50.0400	0.2430		
17-jun-13	94.8828	0.8622	0.8925	1.7546	2.9012	190.5928	15.6100	38.2800	50.0200	0.2827		
18-jun-13	95.2504	0.8692	0.8119	1.6808	2.6209	188.9641	15.5400	38.2500	50.0300	0.3636		
19-jun-13	94.7734	0.8122	0.9752	1.7873	2.9431	188.9744	15.6000	38.3200	50.0400	0.2646		
20-jun-13	95.0375	0.8627	0.8796	1.7424	2.7788	189.8889	15.5400	38.2500	50.0100	0.2900		
21-jun-13	95.0978	0.8417	0.8870	1.7287	2.7245	188.9939	15.6200	38.2400	50.0300	0.2890		
22-jun-13	95.3685	0.8836	0.8943	1.7776	2.5388	189.7508	15.4600	38.0900	49.8900	0.3098		
23-jun-13	95.4743	0.9547	0.7035	1.6571	2.5038	187.2733	15.5600	38.1500	49.9500	0.3795		
24-jun-13	95.6290	0.9557	0.7481	1.7030	2.4009	187.8666	15.5100	38.0800	49.9000	0.3152		
25-jun-13	95.8811	1.0213	0.5847	1.6060	2.2875	187.8201	15.7100	38.0300	49.8900	0.3326		
26-jun-13	94.9277	0.8636	0.8206	1.6840	2.9447	184.7754	15.6100	38.3200	50.0700	0.2871		
27-jun-13	95.5291	0.9235	0.7345	1.6580	2.4676	189.0829	15.5400	38.1300	49.9700	0.3446		
28-jun-13	95.8051	0.9338	0.7062	1.6399	2.1862	186.9892	15.5200	38.0500	49.9100	0.3325		
29-jun-13	95.1972	0.9160	0.8571	1.7721	2.5691	186.7211	15.6200	38.1900	49.9700	0.2775		
30-jun-13	94.9788	0.9332	0.8192	1.7515	2.8135	191.7681	15.5300	38.2800	50.0000	0.3419		

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

Mínimo	94.3217	0.7038	0.5847	1.6060	2.1862	184.7754	15.4600	38.0300	49.8900	0.1048		
Promedio	95.0798	0.8628	0.8751	1.7378	2.7609	189.9200	15.5713	38.2397	50.0050	0.2891		
Máximo	95.8811	1.0213	1.1383	1.8710	3.3177	196.7639	15.7100	38.4300	50.1100	0.3812		
Desv. Est.	1.5594	0.3175	0.5536	0.2650	1.1315	11.9886	0.2500	0.4000	0.2200	0.2764		

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-13	95.2066	0.7965	0.6049	1.5799	1.9337	186.7646	15.1800	37.9700	49.8800	0.3315
02-jun-13	94.7092	0.7537	0.5763	1.5823	2.0582	183.6154	15.1900	38.0000	49.9000	0.2869
03-jun-13	94.3020	0.6714	0.6990	1.6210	2.2730	186.4740	15.1800	38.0950	49.9550	0.2497
04-jun-13	94.6176	0.7330	0.6812	1.6281	2.1451	190.6401	15.1800	38.0400	49.9000	0.2643
05-jun-13	94.4974	0.8204	0.6492	1.6929	2.4514	188.3220	15.1800	38.1200	49.9050	0.2854
06-jun-13	94.9236	0.9135	0.5841	1.6621	2.4159	185.1854	15.1800	38.0800	49.8800	0.2817
07-jun-13	94.2500	0.7402	0.7059	1.6948	2.4642	187.8926	15.1700	38.1400	49.9200	0.2596
08-jun-13	94.0440	0.6026	0.9501	1.7600	2.9826	188.6438	15.1800	38.2900	50.0200	0.2354
09-jun-13	93.9750	0.5990	1.0085	1.7724	3.1650	190.0412	15.1800	38.3800	50.0900	0.1245
10-jun-13	94.0921	0.6602	0.8452	1.7016	2.9964	190.2148	15.2000	38.3100	50.0300	0.1080
11-jun-13	94.0318	0.6699	0.8243	1.7526	2.8579	188.5777	15.1800	38.2400	49.9700	0.2296
12-jun-13	93.7982	0.6146	0.7202	1.6556	2.4660	188.0211	15.1800	38.1300	49.9600	0.3953
13-jun-13	94.7088	0.7617	0.4600	1.4913	2.1640	186.8778	15.1800	38.0400	49.9500	0.1215
14-jun-13	94.7088	0.7506	0.4404	1.4772	2.3289	183.1278	15.1800	38.0900	49.9900	0.2247
15-jun-13	94.9337	0.7595	0.8456	1.6458	2.5690	183.2904	15.1800	38.1900	50.0000	0.1135
16-jun-13	94.3997	0.7337	0.8913	1.6683	2.7743	188.7039	15.1800	38.2800	50.0300	0.1675
17-jun-13	94.5907	0.7435	0.8315	1.7225	2.7681	189.2769	15.1800	38.2100	49.9700	0.2685
18-jun-13	94.9678	0.8264	0.7059	1.6366	2.3007	187.4761	15.1800	38.0900	49.9400	0.1215
19-jun-13	94.2778	0.7310	0.6975	1.6304	2.2699	186.0734	15.2000	38.0700	49.9300	0.1350
20-jun-13	94.6318	0.7634	0.5792	1.5988	2.3735	185.5709	15.1800	38.1200	49.9500	0.2254
21-jun-13	94.5591	0.7008	0.6503	1.5692	2.3653	185.3039	15.1800	38.1000	49.9400	0.2127
22-jun-13	94.9831	0.7666	0.6301	1.6497	2.3163	186.5773	15.2000	38.0400	49.8700	0.2405
23-jun-13	95.2773	0.8981	0.5913	1.6273	2.2763	184.4447	15.1800	38.0200	49.8800	0.1619
24-jun-13	95.0661	0.9020	0.7300	1.6655	2.3308	183.7939	15.1800	38.0400	49.8800	0.2081
25-jun-13	95.6077	0.9154	0.5547	1.5936	2.2591	184.6886	15.1800	38.0300	49.8800	0.2135
26-jun-13	94.7302	0.8255	0.5547	1.5936	2.2591	181.6262	15.1800	38.0300	49.9000	0.2281
27-jun-13	94.7976	0.8349	0.6206	1.6045	2.2360	184.7623	15.1800	38.0500	49.9200	0.1619
28-jun-13	95.4994	0.9108	0.6569	1.6179	2.0455	184.0515	15.1800	38.0000	49.8900	0.1350
29-jun-13	94.2175	0.7098	0.7113	1.6412	2.1706	184.4033	15.1800	38.0500	49.9100	0.2327
30-jun-13	94.2195	0.8209	0.7283	1.7088	2.4684	186.7769	15.1800	38.1200	49.9100	0.1365

**Mínimo**                      93.7982              0.5990              0.4404              1.4772              1.9337              181.6262              15.1700              37.9700              49.8700              0.1080

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-13	96.1948	0.9826	0.9407	1.7463	2.6357	206.8531	32.7300	38.2100	50.0000	0.3315
02-jun-13	96.0963	1.0069	1.0808	1.8350	2.9762	206.4448	32.5450	38.3150	50.0350	0.2869
03-jun-13	95.7712	0.9245	1.1829	1.8545	3.2512	247.2284	32.0000	38.4600	50.1300	0.2497
04-jun-13	95.8690	0.9626	1.0704	1.8495	3.0485	208.2249	32.8950	38.3600	50.0750	0.2643
05-jun-13	95.4994	1.0444	1.0088	1.8303	3.1881	205.0193	32.0300	38.3850	50.0600	0.2854
06-jun-13	95.6206	1.0929	0.8759	1.7940	2.8583	208.5546	32.6900	38.2600	49.9750	0.2817
07-jun-13	95.4424	0.9947	1.1362	1.8781	3.2863	205.1883	32.5100	38.4550	50.0950	0.2596
08-jun-13	94.8058	0.8228	1.3237	1.9272	3.4659	208.9202	33.6300	38.4700	50.1200	0.6789
09-jun-13	94.5502	0.7750	1.3257	1.9248	3.5028	250.0133	33.6100	38.5000	50.1300	0.4723
10-jun-13	94.8854	0.8817	1.2256	1.8889	3.4556	211.2071	47.8500	38.4800	50.1300	0.5263
11-jun-13	95.0102	0.9283	1.2137	1.9393	3.4614	235.0165	33.8700	38.5200	50.1400	0.4643
12-jun-13	95.5527	0.9353	1.3860	2.0006	3.6111	205.0448	32.8600	38.4900	50.0900	0.5263
13-jun-13	96.1205	1.0313	0.9712	1.7329	3.1041	206.3047	33.5100	38.3600	50.1000	0.6073
14-jun-13	95.9775	1.0368	1.0374	1.7880	3.1041	206.8150	34.3900	38.3600	50.1000	0.5263
15-jun-13	95.3604	0.8373	0.9622	1.7533	2.8905	204.9430	33.2600	38.3400	50.1100	0.4184
16-jun-13	95.0267	0.8457	1.1001	1.8469	3.2803	204.8786	33.4900	38.4700	50.1600	0.4454
17-jun-13	95.0933	0.8957	1.1028	1.8465	3.0888	204.9248	46.7300	38.3300	50.0500	0.5263
18-jun-13	95.7287	0.9336	0.8886	1.7239	2.8378	204.8473	33.8700	38.3000	50.0800	0.4232
19-jun-13	95.7864	0.9335	1.1337	1.8648	3.2621	205.8786	43.0400	38.4400	50.0900	0.4858
20-jun-13	95.6838	1.0196	1.0695	1.8329	3.0282	204.9924	33.6300	38.3700	50.0700	0.5128
21-jun-13	95.6717	0.9868	1.1704	1.8869	3.1057	208.3680	33.5300	38.5400	50.2600	0.5263
22-jun-13	95.7864	1.0196	1.0845	1.8788	2.7547	230.8260	33.9300	38.1900	49.9400	0.5263
23-jun-13	95.8586	1.0360	0.8359	1.7367	2.6513	204.4260	33.2800	38.2300	50.0100	0.5533
24-jun-13	95.6905	0.9666	0.8315	1.7395	2.7703	248.6752	34.3300	38.2600	50.0100	0.4858
25-jun-13	95.9241	1.0389	0.7516	1.6965	2.4449	244.3004	34.5400	38.0900	49.9300	0.5263
26-jun-13	95.9241	1.0389	0.9016	1.7271	3.1066	203.6303	46.9000	38.3700	50.1000	0.4454
27-jun-13	95.8817	0.9843	0.8650	1.6999	3.0693	245.8428	47.5900	38.3500	50.0900	0.5128
28-jun-13	96.0343	0.9635	0.7641	1.6749	2.4728	203.8835	33.9300	38.1700	49.9900	0.5128
29-jun-13	95.8645	0.9402	1.2153	1.9251	3.2145	204.0283	32.3500	38.4400	50.0700	0.4993
30-jun-13	95.4283	0.9824	0.9749	1.7958	3.2893	248.8909	45.3700	38.5400	50.1600	0.5668

<b>Máximo</b>	96.1948	1.0929	1.3860	2.0006	3.6111	250.0133	47.8500	38.5400	50.2600	0.6789
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Observaciones: