

**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-oct-19	94.5050	0.7074	1.0466	1.7373	3.5512	197.6006	18.3615	38.2797	50.0319	0.0742	N.D	N.D.
02-oct-19	94.9355	0.6226	1.0581	1.6317	3.2447	195.8541	16.2258	38.2206	50.0659	0.0612		
03-oct-19	94.7058	0.6238	1.0407	1.6396	3.4227	197.3906	15.0609	38.2961	50.1054	0.0702		
04-oct-19	95.0900	0.5894	0.9581	1.5476	3.1750	194.8623	12.1242	38.2319	50.1186	0.0752		
05-oct-19	94.9791	0.5960	0.9926	1.5885	3.2316	195.7877	22.4987	38.2417	50.1039	0.0800		
06-oct-19	94.6006	0.5856	1.0412	1.6269	3.5633	195.2460	12.4662	38.3261	50.1377	0.0843		
07-oct-19	94.5967	0.6419	1.0421	1.6840	3.5190	196.8194	10.8989	38.2878	50.0763	0.0919		
08-oct-19	94.6784	0.6567	1.0350	1.6917	3.4287	198.8004	13.5097	38.2606	50.0535	0.1029		
09-oct-19	94.5213	0.6232	1.0226	1.6459	3.6560	195.7714	14.0390	38.3266	50.1205	0.1249		
10-oct-19	93.9780	0.7496	1.0564	1.8060	3.9911	199.4941	15.5272	38.3924	50.0561	0.1104		
11-oct-19	94.3598	0.6733	1.0443	1.7176	3.7227	198.1183	18.0776	38.3323	50.0794	0.1006		
12-oct-19	94.2933	0.7150	1.0480	1.7630	3.7402	195.1674	20.3093	38.3211	50.0425	0.1295		
13-oct-19	94.1750	0.6464	1.0521	1.6985	3.8930	198.8863	13.9259	38.4089	50.1384	0.1261		
14-oct-19	94.2556	0.6213	1.0568	1.6781	3.7867	198.4391	1.0449	38.4159	50.1574	0.1116		
15-oct-19	94.0225	0.6940	1.0374	1.7314	4.0011	200.4799	-8.5955	38.4354	50.1276	0.1353		
16-oct-19	94.6194	0.6142	1.0454	1.6596	3.5342	195.9635	12.4163	38.2919	50.0964	0.1466		
17-oct-19	94.7761	0.6566	1.0017	1.6583	3.3853	196.4687	13.8542	38.2467	50.0609	0.1324		
18-oct-19	94.6050	0.6039	1.0224	1.6262	3.5697	197.3992	15.2272	38.3224	50.1315	0.0993		
19-oct-19	94.4940	0.5960	1.0522	1.6483	3.6390	198.9951	17.5969	38.3466	50.1373	0.1267		
20-oct-19	94.7143	0.5572	1.0294	1.5866	3.4953	194.8151	17.0657	38.3178	50.1580	0.1081		
21-oct-19	94.7711	0.5431	1.0911	1.6342	3.3953	191.4508	14.3345	38.2687	50.1114	0.1277		
22-oct-19	94.8447	0.5701	1.0311	1.6013	3.3859	191.9952	15.4294	38.2592	50.1146	0.1329		
23-oct-19	94.7955	0.5354	0.9930	1.5284	3.5148	186.3274	13.2228	38.3187	50.1903	0.2029		
24-oct-19	94.4151	0.5048	1.0009	1.5057	3.9046	183.7435	10.4985	38.4462	50.2812	0.1869		
25-oct-19	94.2252	0.5695	1.0061	1.5756	4.0402	187.1131	13.9137	38.4500	50.2364	0.1527		
26-oct-19	94.2268	0.5901	1.0108	1.6009	4.0205	191.6129	16.8773	38.4308	50.2089	0.1266		
27-oct-19	94.2294	0.5140	1.0569	1.5709	4.0470	188.7581	18.3333	38.4498	50.2516	0.0624		
28-oct-19	94.4312	0.5048	1.0899	1.5947	3.8240	183.2610	17.0435	38.3751	50.1999	0.0139		
29-oct-19	95.5525	0.5320	0.9634	1.4953	2.8236	189.3208	18.7097	38.1147	50.0888	0.0553		
30-oct-19	95.5462	0.5217	1.0174	1.5392	2.7878	186.2018	19.6173	38.0868	50.0551	0.0547		
31-oct-19	95.6007	0.5262	0.9857	1.5119	2.7560	189.8676	22.5888	38.0910	50.0690	0.0541		

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

Mínimo	93.9780	0.5048	0.9581	1.4953	2.7560	183.2610	(8.5955)	38.0868	50.0319	0.0139		
Promedio	94.6304	0.6028	1.0300	1.6298	3.5500	193.9358	14.5872	38.3095	50.1228	0.1052		
Máximo	95.6007	0.7496	1.0911	1.8060	4.0470	200.4799	22.5888	38.4500	50.2812	0.2029		
Desv. Est.	1.6227	0.2448	0.1330	0.3107	1.2910	17.2188	31.1844	0.3632	0.2493	0.1890		
	*****	*****	< > 1.5	*****	*****	*****	*****	*****	< > 5.0	*****		

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-oct-19	94.7144	0.7910	1.0466	1.8106	3.8632	199.0943	25.0476	38.3407	50.0786	0.1100
02-oct-19	95.1871	0.7555	1.0581	1.7817	3.4848	199.7923	24.3881	38.2959	50.1058	0.0970
03-oct-19	95.0665	0.7211	1.0407	1.7092	3.6565	203.0885	23.4085	38.4149	50.2210	0.0964
04-oct-19	95.4668	0.6668	1.0061	1.6705	3.5716	198.3518	19.8636	38.3476	50.1725	0.1152
05-oct-19	95.2789	0.6680	1.0721	1.6656	3.5697	198.9886	65.3569	38.3352	50.1626	0.1094
06-oct-19	94.9364	0.6577	1.1213	1.6929	3.8444	198.1691	18.5683	38.3838	50.1810	0.1197
07-oct-19	95.1528	0.7974	1.0775	1.7671	3.8936	199.3924	20.8999	38.3909	50.1365	0.1313
08-oct-19	94.9823	0.7261	1.0911	1.7837	3.6905	201.3039	22.8802	38.3669	50.1716	0.1429
09-oct-19	94.9010	0.7345	1.0698	1.8010	3.9455	198.3894	22.0406	38.4494	50.2620	0.1651
10-oct-19	94.3046	0.9690	1.1190	2.0198	4.3282	201.5043	23.4282	38.5473	50.2576	0.1623
11-oct-19	94.7360	0.8360	1.1168	1.9177	4.3188	202.7795	26.5358	38.5162	50.2111	0.1492
12-oct-19	94.6807	0.7919	1.1218	1.8578	4.0477	198.6535	27.6510	38.3784	50.1343	0.1820
13-oct-19	94.3759	0.6846	1.1010	1.7282	4.0816	200.4520	27.4021	38.4785	50.1792	0.1887
14-oct-19	94.7993	0.6700	1.1041	1.7475	4.0455	201.8319	21.0730	38.4946	50.2202	0.1650
15-oct-19	94.2793	0.7817	1.1339	1.8746	4.1590	204.9043	132.9158	38.5075	50.1859	0.1893
16-oct-19	94.9012	0.6958	1.0910	1.7641	3.9220	206.0731	29.0731	38.3783	50.1294	0.8597
17-oct-19	95.3016	0.7942	1.0640	1.8582	3.5455	203.1495	25.0431	38.3288	50.1972	0.7034
18-oct-19	94.8396	0.7683	1.0938	1.8315	3.6842	202.2230	20.7446	38.3537	50.2088	0.1385
19-oct-19	95.1288	0.6826	1.1110	1.7740	3.8760	204.9620	26.8579	38.4214	50.2509	0.8282
20-oct-19	95.0267	0.7004	1.0618	1.7382	3.7521	199.5672	23.8821	38.3920	50.2166	0.1777
21-oct-19	95.3058	0.5857	1.1521	1.7267	3.6300	196.0802	20.1412	38.3591	50.2066	0.1950
22-oct-19	95.0032	0.6316	1.0693	1.6610	3.5327	195.4278	25.6523	38.2872	50.1638	0.1859
23-oct-19	95.1753	0.5903	1.0356	1.6176	3.9241	192.0888	25.2061	38.4537	50.2957	0.7027
24-oct-19	94.6056	0.5505	1.0595	1.5898	4.2207	191.9914	16.8687	38.5581	50.3918	0.2251
25-oct-19	94.3357	0.6128	1.0486	1.6478	4.2056	192.3022	21.6109	38.5451	50.3937	0.2077
26-oct-19	94.4835	0.6767	1.0527	1.6699	4.2011	192.8725	23.8910	38.5034	50.2916	0.1611
27-oct-19	94.3982	0.5923	1.1434	1.6384	4.2982	192.0295	24.6389	38.5416	50.3363	0.1976
28-oct-19	94.7301	0.5580	1.1666	1.6359	4.0048	189.8037	22.6256	38.4243	50.2259	0.0496
29-oct-19	95.8296	0.5742	1.0015	1.5244	3.5270	192.0116	26.9712	38.3185	50.2119	0.0822
30-oct-19	95.8300	0.6046	1.0704	1.5708	2.9695	192.7498	26.4454	38.1370	50.1003	0.0747
31-oct-19	96.1509	0.5676	1.0840	1.5862	3.1982	192.2768	29.7140	38.2867	50.2210	0.0775
*****	3.0000	4.0000	4.0000	11.0000	271.1500	110.0000	43.6000	53.2000	6.0000	
Máximo	96.1509	0.9690	1.1666	2.0198	4.3282	206.0731	132.9158	38.5581	50.3937	0.8597

Observaciones:

\*\*\*\*\* 2.0310 2.8334 1.9802 6.6718 65.0769 -22.9158 5.0419 2.8063 5.1403

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Registros mínimos 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-oct-19	94.1215	0.6330	1.0020	1.6758	3.3908	195.2070	10.9750	38.2472	49.9948	0.0491
02-oct-19	94.5661	0.5688	0.9712	1.5872	3.0458	193.3469	9.0393	38.1564	49.9762	0.0212
03-oct-19	94.3717	0.5472	0.9803	1.5647	3.1358	194.9580	7.2195	38.2079	50.0221	0.0447
04-oct-19	94.4995	0.5374	0.9002	1.4829	2.8721	192.4756	5.6720	38.1439	50.0569	0.0390
05-oct-19	94.5392	0.5406	0.9400	1.4912	2.9406	193.1640	5.3627	38.1594	50.0420	0.0446
06-oct-19	94.2598	0.5014	1.0020	1.5321	3.3182	192.8452	6.4429	38.2743	50.1139	0.0320
07-oct-19	94.1957	0.5764	0.9697	1.6228	2.8996	193.0899	2.8261	38.0775	49.8801	0.0678
08-oct-19	94.5176	0.6009	0.9800	1.5959	3.1968	195.3014	5.5314	38.1886	49.9552	0.0680
09-oct-19	94.2258	0.4784	0.9871	1.5357	3.3270	191.6298	7.9477	38.2350	50.0047	0.0895
10-oct-19	93.6404	0.5445	0.9943	1.6605	3.7824	195.1791	8.4365	38.3072	49.8849	0.0767
11-oct-19	93.7633	0.5854	0.9777	1.6485	3.4237	195.9649	6.2398	38.2659	49.9412	0.0494
12-oct-19	93.8812	0.6359	1.0030	1.6472	3.4194	192.9618	11.7758	38.2272	49.9542	0.0688
13-oct-19	93.9365	0.6131	1.0191	1.6605	3.7308	196.4612	3.5791	38.3537	50.0907	0.0790
14-oct-19	93.9195	0.5851	1.0126	1.6075	3.3033	196.0788	-34.5386	38.2623	50.0762	0.0653
15-oct-19	93.7988	0.6256	0.9764	1.6475	3.8266	197.2314	-34.5482	38.3773	50.0328	0.0775
16-oct-19	94.1035	0.5560	1.0085	1.5762	3.3392	190.7823	-2.0358	38.2464	50.0220	0.0759
17-oct-19	94.4559	0.5644	0.9465	1.5110	2.9466	192.8346	8.9139	38.1334	49.9139	0.0530
18-oct-19	94.2471	0.5302	0.9688	1.5091	3.4452	191.7180	6.9820	38.3001	49.9878	0.0589
19-oct-19	94.1192	0.5331	0.9195	1.4684	3.1928	193.7769	6.7974	38.2389	50.0583	0.0358
20-oct-19	94.2787	0.5087	0.9445	1.5081	3.2537	192.4849	10.8076	38.2481	50.0744	0.0448
21-oct-19	94.4622	0.4687	1.0324	1.5068	3.0327	168.0341	5.1361	38.1825	50.0307	0.0647
22-oct-19	94.6350	0.5099	1.0131	1.5530	3.1933	187.8723	7.6268	38.1937	50.0521	0.0640
23-oct-19	94.4173	0.4736	0.9631	1.4743	3.1585	165.1796	6.6765	38.2202	50.1302	0.1136
24-oct-19	94.1981	0.4589	0.9469	1.4068	3.6489	169.8682	5.3232	38.3711	50.1958	0.1168
25-oct-19	94.1309	0.4658	0.9361	1.4033	3.8738	161.7419	3.2137	38.3823	50.1672	0.0873
26-oct-19	94.0531	0.5362	0.9755	1.5353	3.7513	189.2375	8.0501	38.3431	50.1467	0.0893
27-oct-19	94.0287	0.4824	0.9972	1.4981	3.8623	176.4820	11.4995	38.3844	50.1846	0.0197
28-oct-19	94.1960	0.4656	1.0204	1.5411	3.5882	167.6334	10.9528	38.3141	50.1536	-0.0049
29-oct-19	94.8356	0.4804	0.9381	1.4400	2.5544	185.7267	12.4193	38.0221	50.0145	0.0330
30-oct-19	95.3528	0.4654	0.9395	1.5053	2.5261	174.7778	14.0902	38.0114	49.9869	0.0383
31-oct-19	95.1581	0.4631	0.8995	1.4354	2.3023	186.7830	12.2468	37.9784	50.0200	0.0318
<b>84.0000</b>	<b>****</b>	<b>****</b>	<b>****</b>	<b>****</b>	<b>****</b>	<b>****</b>	<b>****</b>	<b>37.3000</b>	<b>48.2000</b>	<b>****</b>
Mínimo	93.6404	0.4589	0.8995	1.4033	2.3023	161.7419	(34.5482)	37.9784	49.8801	(0.0049)

Observaciones:

9.64      \*\*\*\*      \*\*\*\*      \*\*\*\*      \*\*\*\*      \*\*\*\*      \*\*\*\*      0.68      1.68      \*\*\*\*