

**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-dic-16	92.8185	0.6361	1.0959	1.6154	5.3087	235.0122	32.5309	38.8528	49.9826	0.2945	10.8	N.D.
02-dic-16	92.8168	0.6378	1.0816	1.6305	5.2931	232.2955	32.2481	38.8442	49.9758	0.2998		
03-dic-16	92.7892	0.7046	1.1908	1.7554	5.1806	227.6550	34.1673	38.7744	49.7494	0.2979		
04-dic-16	92.9069	0.7357	1.0110	1.7467	5.0861	227.9713	37.1240	38.7416	49.7066	0.2706		
05-dic-16	93.1066	0.8478	0.9706	1.8184	4.7993	229.8241	37.3682	38.6435	49.7058	0.2684		
06-dic-16	93.4390	0.8630	0.8364	1.6994	4.6229	225.8503	37.8880	38.6143	49.6744	0.2662		
07-dic-16	93.2098	0.8253	0.9672	1.7924	4.7475	229.5649	37.0774	38.6209	49.7419	0.2662		
08-dic-16	92.8321	0.7377	1.0566	1.7943	5.0904	229.0947	36.8131	38.7369	49.7590	0.2618		
09-dic-16	92.6706	0.7418	1.0494	1.7912	5.2318	237.3386	36.7385	38.7928	49.9801	0.2446		
10-dic-16	92.7394	0.7971	1.0580	1.8551	5.0940	238.4441	38.8922	38.7337	49.9626	0.2619		
11-dic-16	93.0263	0.7995	1.0213	1.8209	4.8469	235.0952	37.2772	38.6745	49.7954	0.2594		
12-dic-16	92.7365	0.6989	1.0758	1.7746	5.1779	234.4007	33.8595	38.7889	49.7986	0.2158		
13-dic-16	91.9661	0.5067	1.3751	1.8818	5.7927	235.0805	31.9441	38.9507	49.8556	0.1917		
14-dic-16	92.0076	0.5470	1.2892	1.8362	5.7571	235.0604	31.1905	38.9819	49.8480	0.2079		
15-dic-16	92.1736	0.5217	1.3191	1.8408	5.6264	237.1673	29.0572	38.9185	49.9538	0.2239		
16-dic-16	92.1787	0.4780	1.3290	1.8071	5.6828	236.8835	26.9728	38.9312	49.8304	0.2393		
17-dic-16	92.3307	0.4531	1.2944	1.7475	5.6022	235.4202	26.4685	38.9232	49.9106	0.2404		
18-dic-16	92.4919	0.5013	1.3133	1.8146	5.3496	238.1400	27.4235	38.8419	49.9196	0.1910		
19-dic-16	92.2149	0.5434	1.3058	1.8492	5.5986	236.2908	27.8269	38.8951	49.8635	0.2167		
20-dic-16	92.4072	0.5531	1.1976	1.7507	5.4605	236.9720	27.0268	38.9202	49.9351	0.2101		
21-dic-16	92.7744	0.5918	1.0076	1.5993	5.2242	236.9994	26.9807	38.9271	49.9178	0.2089		
22-dic-16	92.6914	0.6272	1.0496	1.6768	5.2421	237.2263	27.2821	38.8920	49.9318	0.2267		
23-dic-16	92.5567	0.5554	1.0760	1.6314	5.3991	237.9645	28.7038	38.9688	49.8976	0.2760		
24-dic-16	92.7830	0.5880	1.0362	1.6242	5.2156	235.4758	28.5431	38.8968	49.8238	0.3284		
25-dic-16	92.8410	0.7036	0.9758	1.6794	5.0803	234.8878	27.0047	38.8494	49.8926	0.3173		
26-dic-16	92.4580	0.7077	1.0754	1.7831	5.3513	235.8497	26.5752	38.8899	49.8866	0.2965		
27-dic-16	92.5754	0.6498	1.0902	1.7399	5.2930	233.4444	28.0151	38.8805	49.8119	0.3127		
28-dic-16	92.6613	0.6259	1.1170	1.7429	5.2163	235.4557	28.9549	38.8504	49.8731	0.4063		
29-dic-16	92.6487	0.5886	1.0842	1.6728	5.2969	235.7158	28.2893	38.9006	49.8371	0.3598		
30-dic-16	91.9978	0.4978	1.2560	1.7539	5.7884	235.8295	27.4265	39.0556	49.8991	0.3129		
31-dic-16	91.7069	0.4848	1.3342	1.8190	5.9768	235.8295	27.4265	39.1064	49.9043	0.3129		

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

Mínimo	91.7069	0.4531	0.8364	1.5993	4.6229	225.8503	26.4685	38.6143	49.6744	0.1910		
Promedio	92.5986	0.6371	1.1271	1.7531	5.3043	234.4593	31.1322	38.8516	49.8589	0.2673		
Máximo	93.4390	0.8630	1.3751	1.8818	5.9768	238.4441	38.8922	39.1064	49.9826	0.4063		
Desv. Est.	1.7322	0.4099	0.5387	0.2825	1.3540	12.5938	12.4238	0.4921	0.3082	0.2153		

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Registros máximos diarios)

<b>PERMISIONARIO:</b>	<b>ECOGAS DE MEXICO S DE R.L</b>
<b>PUNTO DE MEDICIÓN:</b>	<b>MEXICALI B.C</b>
<b>ZONA DE MEDICIÓN:</b>	<b>RESTO DEL PAÍS</b>

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-dic-16	93.0451	0.7298	1.0959	1.6862	5.5978	236.3412	36.5037	38.9280	50.0586	0.3127
02-dic-16	93.1746	0.6929	1.0816	1.7169	5.5163	234.6686	35.2978	38.9125	51.2123	0.3305
03-dic-16	92.9964	0.8464	1.1908	1.7983	5.3433	231.1914	37.3636	38.8244	49.8491	0.3474
04-dic-16	93.0342	0.8551	1.1024	1.7816	5.1666	230.9069	41.5847	38.7741	49.7686	0.2870
05-dic-16	93.4161	0.9740	1.1193	1.8553	5.1905	232.4300	40.7261	38.7628	49.7970	0.2800
06-dic-16	93.8372	0.9130	0.9194	1.8105	4.7762	227.5226	42.6933	38.6727	49.7116	0.2853
07-dic-16	93.6097	0.8825	1.0837	1.9122	4.9759	232.9356	40.8920	38.6831	49.8574	0.2749
08-dic-16	92.9961	0.9195	1.1891	1.8823	5.2233	233.3473	41.1601	38.7812	49.9078	0.2984
09-dic-16	92.9814	0.7868	1.1332	1.8353	5.4013	239.8304	40.1020	38.8434	50.0564	0.2568
10-dic-16	93.3450	1.0313	1.1488	1.9069	5.2281	240.6125	43.1617	38.8262	50.0614	0.2863
11-dic-16	93.3934	0.8879	1.1370	1.9040	5.2093	237.0767	42.9851	38.8079	49.8547	0.2741
12-dic-16	93.4330	0.8877	1.3647	1.8903	5.7737	236.3569	36.3527	38.9635	49.8443	0.2327
13-dic-16	92.1643	0.5790	1.4682	1.9356	6.0584	236.5486	35.2346	39.0101	49.9164	0.2092
14-dic-16	92.2968	0.6215	1.3500	1.8618	6.0588	236.4284	35.5567	39.0940	49.9058	0.2236
15-dic-16	92.5204	0.5800	1.3802	1.8700	5.7771	241.5336	33.3964	38.9958	50.0234	0.2567
16-dic-16	92.4320	0.5216	1.3999	1.8495	5.8442	242.0215	31.3891	39.0008	50.0306	0.2731
17-dic-16	92.5578	0.4875	1.3437	1.7912	5.8029	238.8804	30.3506	38.9969	50.1064	0.2941
18-dic-16	92.6037	0.5326	1.3420	1.8572	5.5220	241.0260	31.2128	38.9065	49.9582	0.2141
19-dic-16	92.3798	0.5719	1.3418	1.8692	5.7413	238.0222	31.2137	38.9382	49.9359	0.2410
20-dic-16	92.9792	0.6183	1.3655	1.8487	5.8787	237.6494	30.0757	39.0561	49.9771	0.2287
21-dic-16	93.0977	0.6793	1.1088	1.6524	5.4112	237.8147	29.7386	39.0949	49.9979	0.2373
22-dic-16	92.8544	0.6734	1.1196	1.7135	5.4377	237.9242	30.0962	38.9620	49.9697	0.2608
23-dic-16	92.7310	0.5747	1.1148	1.6733	5.5125	238.7676	31.0482	39.0102	49.9153	0.3049
24-dic-16	92.9935	0.6343	1.1277	1.6727	5.4408	237.1061	31.4137	38.9541	49.9236	0.3829
25-dic-16	92.9842	0.7927	1.0486	1.7545	5.2349	236.3493	30.5368	38.9031	49.9354	0.3420
26-dic-16	93.0479	0.9140	1.2840	1.8550	5.8157	237.1262	29.9806	39.0155	49.9217	0.3343
27-dic-16	92.8734	0.6881	1.1342	1.7799	5.3964	235.6930	31.0230	38.9188	49.8457	0.3923
28-dic-16	92.9598	0.6705	1.1737	1.7847	5.3338	237.3659	32.4926	38.8929	49.9010	0.4392
29-dic-16	93.0580	0.6493	1.1804	1.7216	5.5148	236.5958	31.8984	38.9602	49.8845	0.4083
30-dic-16	92.4252	0.5503	1.3384	1.8209	6.1292	237.1977	30.7770	39.1557	49.9515	0.3323
31-dic-16	92.1841	0.5638	1.4764	1.9088	6.2818	233.2005	24.6778	39.1998	49.7548	0.2683

<b>Máximo</b>	93.8372	1.0313	1.4764	1.9356	6.2818	242.0215	43.1617	39.1998	51.2123	0.4392
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**Observaciones:**

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

<b>PERMISIONARIO:</b>	<b>ECOGAS DE MEXICO S DE R.L</b>
<b>PUNTO DE MEDICIÓN:</b>	<b>MEXICALI B.C</b>
<b>ZONA DE MEDICIÓN:</b>	<b>RESTO DEL PAÍS</b>

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-dic-16	92.4645	0.5645	0.8911	1.5402	5.0637	233.3518	27.9719	38.7625	49.8989	0.2752
02-dic-16	92.5547	0.5730	0.8531	1.5295	5.0150	230.3010	28.3952	38.7544	49.8585	0.2685
03-dic-16	92.6113	0.5744	0.8714	1.7088	5.0115	225.3752	29.2948	38.7404	49.2221	0.2501
04-dic-16	92.7985	0.6617	0.8726	1.6898	4.9868	224.0797	33.5875	38.7069	49.4522	0.2436
05-dic-16	92.7142	0.6680	0.8625	1.7731	4.4912	225.9937	34.2874	38.5385	49.1154	0.2564
06-dic-16	93.1609	0.8148	0.6921	1.5992	4.3548	223.4809	33.7399	38.5581	49.6556	0.2353
07-dic-16	92.8288	0.7863	0.7916	1.6327	4.5222	225.6833	33.5278	38.5780	49.6626	0.2455
08-dic-16	92.5938	0.6877	0.9517	1.7270	4.8768	225.4244	31.6894	38.6381	49.6333	0.2365
09-dic-16	92.4466	0.6956	0.9393	1.7261	5.0118	234.4279	31.6432	38.7388	49.7877	0.2245
10-dic-16	92.4934	0.7375	0.7946	1.7656	4.5522	236.0236	35.5814	38.5696	49.8738	0.2467
11-dic-16	92.5365	0.7463	0.8639	1.7518	4.5475	233.4123	33.2096	38.6149	49.7302	0.2444
12-dic-16	91.9432	0.5180	0.8564	1.7081	4.5207	232.4848	31.6475	38.6099	49.7069	0.1888
13-dic-16	91.6826	0.4394	1.3184	1.8276	5.5949	231.9577	28.6961	38.8751	49.7044	0.1779
14-dic-16	91.6564	0.4911	1.2153	1.8124	5.5124	232.7048	26.9394	38.8754	49.6322	0.1828
15-dic-16	91.9805	0.4823	1.2073	1.7826	5.3718	235.1258	24.6209	38.8490	49.8574	0.1930
16-dic-16	91.9369	0.4429	1.2534	1.7580	5.5019	232.7067	24.2057	38.8538	49.7164	0.1934
17-dic-16	92.0932	0.4187	1.2500	1.7153	5.3967	231.5677	23.3506	38.8506	49.6969	0.1872
18-dic-16	92.3268	0.4232	1.2862	1.7540	5.2397	235.9203	24.4099	38.8071	49.8745	0.1638
19-dic-16	92.0725	0.5193	1.2630	1.8178	5.4549	234.5734	23.1600	38.8666	49.7782	0.1898
20-dic-16	91.8530	0.4715	1.0243	1.6408	5.0590	234.2880	24.1536	38.8040	49.8036	0.1754
21-dic-16	92.4594	0.5436	0.9486	1.5392	4.9834	236.2650	24.6146	38.7880	49.8722	0.1652
22-dic-16	92.4794	0.5534	0.9983	1.6350	5.1100	236.6853	24.6133	38.8130	49.8909	0.1753
23-dic-16	92.4582	0.5390	1.0311	1.6025	5.2665	236.8228	25.0611	38.9242	49.8754	0.2253
24-dic-16	92.4903	0.5420	0.9955	1.5886	5.0215	233.7263	24.9536	38.8326	49.7477	0.2468
25-dic-16	92.7351	0.5944	0.9143	1.6234	4.9548	233.9597	22.6478	38.7835	49.8620	0.3048
26-dic-16	91.8853	0.5709	0.8837	1.6884	4.8146	234.2847	23.0654	38.6926	49.8297	0.2620
27-dic-16	92.4199	0.6358	0.9792	1.6550	5.1240	231.2666	24.9612	38.8310	49.7580	0.2407
28-dic-16	92.5254	0.5876	1.0149	1.6499	5.0453	233.2654	25.6660	38.8166	49.8194	0.3603
29-dic-16	92.3636	0.5371	0.9944	1.6322	4.9667	234.3185	25.0581	38.7900	49.8077	0.3023
30-dic-16	91.5415	0.4733	1.1755	1.7000	5.4513	233.2005	24.6778	38.9338	49.7548	0.2683
31-dic-16	91.2728	0.4263	1.2302	1.7285	5.5057	233.2005	24.6778	38.9407	49.8280	0.2683

<b>Mínimo</b>	91.2728	0.4187	0.6921	1.5295	4.3548	223.4809	22.6478	38.5385	49.1154	0.1638
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**Observaciones:**