

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01-ene-13	94.4953	0.6294	1.6576	1.9717	2.7745	242.0748	16.2901	38.1277	49.9110	0.3255	4	0
02-ene-13	94.0804	0.5747	1.6789	1.9712	2.9882	242.9747	16.6843	38.2467	49.9929	0.2790		
03-ene-13	93.8534	0.5007	1.6835	2.0120	3.2830	244.3590	15.9648	38.3236	50.0365	0.2312		
04-ene-13	94.6707	0.6494	1.1704	1.8198	2.7287	244.7482	16.3809	38.1602	49.9947	0.2362		
05-ene-13	94.9409	0.6775	1.2195	1.8970	2.4516	241.7118	16.3640	38.0530	49.8905	0.2181		
06-ene-13	95.2375	0.6379	1.1998	1.8377	2.5357	241.6105	15.4400	38.1400	49.9500	0.2340		
07-ene-13	95.6753	0.7082	1.1206	1.8287	2.1421	243.9415	13.5700	38.0000	49.8600	0.4377		
08-ene-13	95.1416	0.6019	1.2906	1.8925	2.5858	248.1936	15.4300	38.1200	49.9200	0.3901		
09-ene-13	95.1637	0.6409	1.2572	1.8982	2.5428	248.6576	15.4000	38.1200	49.9000	0.3988		
10-ene-13	94.7293	0.6501	1.2488	1.8988	2.8638	246.1487	15.4300	38.2700	49.9900	0.4064		
11-ene-13	94.5387	0.6079	1.3553	1.9631	2.9945	243.8539	15.5400	38.2900	49.9900	0.4346		
12-ene-13	95.0916	0.6605	1.2338	1.8943	2.6179	245.2083	15.4900	38.1200	49.9200	0.4165		
13-ene-13	94.5978	0.6117	1.3909	2.0026	2.9573	243.3898	15.4000	38.2200	49.9300	0.4398		
14-ene-13	94.3250	0.6122	1.4603	2.0725	3.1221	243.6403	15.4600	38.2600	49.9100	0.4356		
15-ene-13	94.7790	0.6955	1.2485	1.9440	2.8150	243.7071	15.4900	38.2100	49.9300	0.3961		
16-ene-13	94.9231	0.7024	1.2295	1.9319	2.6957	244.7291	15.4500	38.1800	49.9100	0.4058		
17-ene-13	94.6198	0.7082	1.2354	1.9436	2.8704	241.6779	15.4400	38.3100	49.9800	0.5603		
18-ene-13	94.8457	0.7673	1.1154	1.8826	2.6924	242.8566	15.4500	38.2800	49.9900	0.6312		
19-ene-13	95.2884	0.8113	1.0091	1.8204	2.4084	246.4241	15.5500	38.1700	49.9300	0.6187		
20-ene-13	94.8757	0.7509	1.1439	1.8948	2.6812	246.1991	15.4300	38.2700	49.9700	0.6010		
21-ene-13	94.3551	0.5945	1.4159	2.0104	3.0790	246.2891	15.4200	38.3300	49.9900	0.5199		
22-ene-13	94.1420	0.5853	1.4131	1.9984	3.2923	245.2439	15.4600	38.4100	50.0500	0.5750		
23-ene-13	94.6064	0.6374	1.1966	1.8340	3.0372	246.8085	15.4900	38.3800	50.0800	0.5722		
24-ene-13	94.4033	0.5141	1.4915	2.0056	3.1000	248.0430	15.4700	38.3100	50.0100	0.5025		
25-ene-13	94.8997	0.6411	1.3003	1.9414	2.7433	247.1928	15.4700	38.1600	49.9000	0.4864		
26-ene-13	94.3118	0.5183	1.5377	2.0564	3.0614	243.2820	15.4800	38.3100	49.9900	0.5434		
27-ene-13	94.1079	0.4854	1.5941	2.0794	3.2660	246.9405	15.4400	38.3700	50.0100	0.5342		
28-ene-13	94.4703	0.5614	1.4180	1.9793	3.0496	249.2018	15.4700	38.3100	50.0000	0.5157		
29-ene-13	94.4443	0.6325	1.3515	1.9842	3.0603	248.5130	15.4900	38.3000	49.9800	0.5583		
30-ene-13	93.6312	0.4768	1.6021	2.0788	3.6902	245.2557	15.4900	38.5000	50.1000	0.4491		
31-ene-13	93.9192	0.5272	1.4758	2.0030	3.5571	243.4740	15.5100	38.4500	50.0900	0.4336		

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

Mínimo	93.6312	0.4768	1.0091	1.8198	2.1421	241.6105	13.5700	38.0000	49.8600	0.2181		
Promedio	94.6182	0.6249	1.3466	1.9467	2.8931	245.0436	15.5434	38.2484	49.9711	0.4447		
Máximo	95.6753	0.8113	1.6835	2.0794	3.6902	249.2018	16.6843	38.5000	50.1000	0.6312		
Desv. Est.	2.0441	0.3345	0.6744	0.2596	1.5481	7.5913	3.1143	0.5000	0.2400	0.4131		

Observaciones:

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01-ene-13	93.0990	0.4928	1.0519	1.8048	2.3098	239.0058	12.9441	37.9823	49.8761	0.2845
02-ene-13	93.2672	0.4172	1.1709	1.8827	2.5150	241.1063	12.6030	38.0955	49.8860	0.2328
03-ene-13	92.3835	0.4166	1.2999	1.9088	2.8875	240.8861	12.3673	38.1886	49.9800	0.2066
04-ene-13	93.1619	0.4938	0.6984	1.5754	1.9602	242.0164	12.2481	37.9368	49.9205	0.2046
05-ene-13	92.9160	0.4527	0.8289	1.6656	1.5614	238.1783	12.2481	37.8219	49.8009	0.1717
06-ene-13	94.7811	0.5096	0.8932	1.6596	2.0362	240.0442	15.1700	38.0000	49.9000	0.2230
07-ene-13	94.7126	0.5743	0.8177	1.6564	1.5470	240.6386	15.4500	37.8300	49.7700	0.3200
08-ene-13	94.5046	0.5016	0.8092	1.6304	1.6184	243.6861	15.1500	37.8400	49.8300	0.1350
09-ene-13	94.9278	0.5600	1.0207	1.7511	2.0171	245.9530	15.1500	37.9600	49.8600	0.1215
10-ene-13	94.1863	0.5742	1.0808	1.8081	2.5356	244.3148	15.3000	38.1200	49.9200	0.2159
11-ene-13	94.1572	0.5501	1.1976	1.8782	2.5701	242.7616	15.1800	38.1400	49.9100	0.1754
12-ene-13	94.7917	0.5950	1.1365	1.8479	2.3805	243.5762	15.2000	38.0600	49.8800	0.1485
13-ene-13	94.2652	0.5498	1.2861	1.9162	2.7203	242.6385	15.1800	38.1600	49.9000	0.1650
14-ene-13	94.0587	0.5321	1.3637	1.9855	2.8886	242.5755	15.2000	38.2000	49.8500	0.1889
15-ene-13	94.4982	0.6467	1.0498	1.8316	2.3194	242.9097	15.2000	38.0700	49.8800	0.1950
16-ene-13	94.3845	0.6316	0.9244	1.7474	1.9331	242.6366	15.1800	37.9400	49.8300	0.1840
17-ene-13	94.1454	0.5942	1.0267	1.8359	2.3595	238.7615	15.2000	38.0800	49.8900	0.1754
18-ene-13	94.2385	0.6665	1.0099	1.8241	2.4048	239.8836	15.1800	38.1800	49.9400	0.3779
19-ene-13	94.4247	0.7054	0.8551	1.7058	2.1078	243.8633	15.2000	38.0800	49.8800	0.2294
20-ene-13	94.6502	0.6884	0.9956	1.8307	2.3473	244.3319	15.1800	38.1500	49.9100	0.3104
21-ene-13	93.6592	0.4734	1.0960	1.8103	2.5194	244.8252	15.2000	38.1600	49.9100	0.2024
22-ene-13	93.5052	0.4967	0.9204	1.6892	2.3371	243.7297	15.1800	38.1300	49.9700	0.1619
23-ene-13	93.9567	0.5744	1.0977	1.7643	2.6777	241.5117	15.2000	38.3000	50.0500	0.2969
24-ene-13	94.0050	0.4276	1.1384	1.7643	2.6777	247.3179	15.1800	38.2300	49.9600	0.4500
25-ene-13	94.4049	0.4886	1.1135	1.8476	2.4088	245.2520	15.1800	38.0700	49.8800	0.2024
26-ene-13	93.9224	0.4187	1.1326	1.8579	2.4492	241.5436	15.1800	38.0700	49.8600	0.2294
27-ene-13	93.6581	0.4050	1.3591	1.9445	2.8510	241.9577	15.1800	38.2400	49.9700	0.2294
28-ene-13	94.2632	0.5199	1.3389	1.9370	2.8713	248.1042	15.2000	38.2400	49.9600	0.3104
29-ene-13	93.9139	0.5613	1.1443	1.8829	2.4673	247.3390	15.2000	38.1200	49.8900	0.2564
30-ene-13	93.3649	0.4374	1.3995	2.0089	3.2308	244.2710	15.1800	38.3500	50.0000	0.2024
31-ene-13	93.4283	0.4576	1.2350	1.8554	3.1610	241.7444	15.2000	38.3400	50.0400	0.2294
Mínimo	92.3835	0.4050	0.6984	1.5754	1.5470	238.1783	12.2481	37.8219	49.7700	0.1215

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01-ene-13	95.4088	0.7529	1.6576	2.1504	3.2375	244.9287	19.9653	38.2432	49.9406	0.3545
02-ene-13	95.0441	0.7215	1.6789	2.0961	3.5026	245.1772	20.1741	38.4074	50.0699	0.3431
03-ene-13	94.6260	0.6090	1.6835	2.1001	3.5630	246.8511	18.8590	38.4173	50.0722	0.2623
04-ene-13	96.2059	0.8778	1.4861	1.9931	3.1990	247.4842	19.1389	38.2986	50.0308	0.2700
05-ene-13	96.4432	0.8436	1.6710	2.1237	3.4572	244.7609	19.1562	38.3713	50.0406	0.2636
06-ene-13	95.9659	0.7788	1.4145	1.9550	2.8794	242.7370	28.6900	38.2200	50.0000	0.7467
07-ene-13	96.5474	0.8386	1.4404	2.0146	2.7908	246.2380	28.0200	38.2000	49.9200	0.3207
08-ene-13	96.5192	0.8267	1.5142	2.0200	3.0242	251.1055	27.3000	38.2600	49.9800	0.6343
09-ene-13	95.9243	0.7339	1.3685	1.9540	2.7443	250.7995	30.1600	38.1700	49.9500	0.6073
10-ene-13	95.1944	0.7278	1.4284	2.0028	3.2696	247.7213	35.7300	38.4100	50.0800	0.7288
11-ene-13	95.1256	0.6833	1.4778	2.0319	3.2856	245.2002	30.9800	38.4400	50.0800	0.6073
12-ene-13	95.4143	0.7114	1.3221	1.9456	2.8737	246.4710	27.2300	38.2100	49.9700	0.6748
13-ene-13	94.8917	0.6771	1.5068	2.0699	3.1978	244.1923	27.3400	38.3000	49.9800	0.6748
14-ene-13	94.6746	0.6599	1.5592	2.1659	3.3303	244.4280	27.0600	38.3300	49.9700	0.7962
15-ene-13	95.4630	0.7818	1.3686	2.0153	3.0059	244.9104	27.7100	38.2900	49.9900	0.5938
16-ene-13	96.0067	0.8231	1.4041	2.0360	3.0594	247.0299	28.1800	38.2900	49.9600	0.6613
17-ene-13	95.4183	0.8279	1.3814	2.0167	3.2294	242.9482	28.1700	38.4700	50.0900	0.8907
18-ene-13	95.2698	0.8479	1.3282	1.9994	3.1242	244.7240	29.3100	38.4200	50.0300	0.9447
19-ene-13	95.7517	0.8707	1.2784	1.9839	2.9963	247.6927	29.9400	38.3400	49.9900	0.9042
20-ene-13	95.3428	0.8383	1.2693	1.9577	2.8542	247.6069	29.3300	38.3400	50.0200	0.9042
21-ene-13	95.2415	0.7362	1.6954	2.2041	3.5406	247.9816	33.1000	38.4800	50.0700	0.8502
22-ene-13	95.5879	0.7689	1.6197	2.1180	3.7907	246.9433	28.2200	38.5600	50.1200	0.9042
23-ene-13	95.0153	0.6865	1.4351	2.0096	3.4500	249.5583	33.3700	38.4600	50.1300	0.8502
24-ene-13	95.0153	0.6261	1.6806	2.1110	3.3596	249.0716	28.5900	38.4000	50.1300	0.9312
25-ene-13	95.3873	0.7361	1.5741	2.0650	3.0928	248.3827	28.5300	38.2700	49.9600	0.7692
26-ene-13	95.3179	0.7262	1.7166	2.1371	3.3401	245.7662	28.4900	38.4500	50.0500	0.7962
27-ene-13	94.7266	0.5854	1.7608	2.1658	3.5804	249.3812	28.0300	38.4500	50.0400	0.7423
28-ene-13	94.6750	0.6196	1.5056	2.0308	3.2005	250.3193	27.6300	38.3500	50.0300	0.7423
29-ene-13	95.2250	0.7398	1.4853	2.0491	3.4653	249.3690	27.9700	38.4300	50.0400	0.7692
30-ene-13	94.2370	0.6094	1.6881	2.1286	3.8836	247.7014	27.7600	38.5600	50.1200	0.6127
31-ene-13	94.4644	0.6285	1.6121	2.0729	3.8807	245.4526	28.4900	38.5800	50.1500	0.6714

Máximo	96.5474	0.8778	1.7608	2.2041	3.8836	251.1055	35.7300	38.5800	50.1500	0.9447
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Observaciones: