

**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-mar-17 | 92.0375 | 0.3582 | 1.4763 | 1.7792 | 5.8632 | 235.0122 | 32.5309 | 38.9879 | 50.5025 | 0.2945 | N/A | N.D. |
| 02-mar-17 | 91.7009 | 0.3424 | 1.5859 | 1.8471 | 6.0896 | 232.2955 | 32.2481 | 39.0518 | 50.5122 | 0.2998 | | |
| 03-mar-17 | 92.1858 | 0.4805 | 1.5860 | 1.7946 | 5.6876 | 227.6550 | 34.1673 | 38.9393 | 50.4389 | 0.2979 | | |
| 04-mar-17 | 92.3130 | 0.5207 | 1.2076 | 1.7283 | 5.6226 | 227.9713 | 37.1240 | 38.9477 | 50.4641 | 0.2706 | | |
| 05-mar-17 | 92.5555 | 0.5788 | 1.0935 | 1.6723 | 5.4453 | 229.8241 | 37.3682 | 38.9144 | 50.4565 | 0.2684 | | |
| 06-mar-17 | 92.7264 | 0.4385 | 1.1136 | 1.5521 | 5.4013 | 225.8503 | 37.8880 | 38.9431 | 50.5601 | 0.2662 | | |
| 07-mar-17 | 92.6024 | 0.4581 | 1.0757 | 1.5338 | 5.5451 | 229.5649 | 37.0774 | 38.9908 | 50.5910 | 0.2662 | | |
| 08-mar-17 | 92.8672 | 0.4834 | 1.0063 | 1.4897 | 5.3424 | 229.0947 | 36.8131 | 38.9405 | 50.5762 | 0.2618 | | |
| 09-mar-17 | 92.4816 | 0.3906 | 1.1253 | 1.5160 | 5.7084 | 237.3386 | 36.7385 | 39.0288 | 50.6367 | 0.2446 | | |
| 10-mar-17 | 93.2037 | 0.4571 | 0.9956 | 1.4527 | 5.0753 | 238.4441 | 38.8922 | 38.8572 | 50.5517 | 0.2619 | | |
| 11-mar-17 | 92.6419 | 0.5361 | 1.0451 | 1.5812 | 5.3114 | 235.0952 | 37.2772 | 38.9974 | 50.5546 | 0.2594 | | |
| 12-mar-17 | 92.5550 | 0.5905 | 1.0170 | 1.6075 | 5.3066 | 234.4007 | 33.8595 | 39.0241 | 50.5448 | 0.2158 | | |
| 13-mar-17 | 92.9503 | 0.6010 | 0.9722 | 1.5732 | 5.1316 | 235.0805 | 31.9441 | 38.8736 | 50.4724 | 0.1917 | | |
| 14-mar-17 | 93.0279 | 0.5803 | 0.9397 | 1.5200 | 5.1429 | 235.0604 | 31.1905 | 38.8760 | 50.5028 | 0.2079 | | |
| 15-mar-17 | 92.9536 | 0.5581 | 1.1241 | 1.6822 | 5.0326 | 237.1673 | 29.0572 | 38.7919 | 50.4992 | 0.2239 | | |
| 16-mar-17 | 92.4561 | 0.4598 | 1.2695 | 1.7292 | 5.4344 | 236.8835 | 26.9728 | 38.9165 | 50.5119 | 0.2393 | | |
| 17-mar-17 | 92.4678 | 0.4382 | 1.2220 | 1.6602 | 5.4758 | 235.4202 | 26.4685 | 38.9642 | 50.4486 | 0.2404 | | |
| 18-mar-17 | 92.6785 | 0.5133 | 1.1158 | 1.6291 | 5.3308 | 238.1400 | 27.4235 | 38.9150 | 50.4581 | 0.1910 | | |
| 19-mar-17 | 92.3754 | 0.5092 | 1.1913 | 1.7005 | 5.5440 | 236.2908 | 27.8269 | 38.9592 | 50.4566 | 0.2167 | | |
| 20-mar-17 | 92.6110 | 0.4827 | 1.2364 | 1.7191 | 5.3094 | 236.9720 | 27.0268 | 38.8730 | 50.5448 | 0.2101 | | |
| 21-mar-17 | 92.5190 | 0.5703 | 1.1875 | 1.7578 | 5.3434 | 236.9994 | 26.9807 | 38.8800 | 50.5901 | 0.2089 | | |
| 22-mar-17 | 92.6767 | 0.5537 | 1.1884 | 1.7421 | 5.2270 | 237.2263 | 27.2821 | 38.8375 | 50.5831 | 0.2267 | | |
| 23-mar-17 | 92.6158 | 0.5673 | 1.2294 | 1.7967 | 5.2554 | 237.9645 | 28.7038 | 38.8118 | 50.6197 | 0.2760 | | |
| 24-mar-17 | 92.9887 | 0.5750 | 1.1168 | 1.6918 | 5.0028 | 235.4758 | 28.5431 | 38.7717 | 50.5729 | 0.3284 | | |
| 25-mar-17 | 93.0962 | 0.6046 | 1.0620 | 1.6666 | 4.9358 | 234.8878 | 27.0047 | 38.7520 | 50.5557 | 0.3173 | | |
| 26-mar-17 | 92.5437 | 0.5922 | 1.1923 | 1.7845 | 5.3104 | 235.8497 | 26.5752 | 38.8486 | 50.5453 | 0.2965 | | |
| 27-mar-17 | 92.8243 | 0.5615 | 1.1768 | 1.7383 | 5.0971 | 233.4444 | 28.0151 | 38.7938 | 50.4811 | 0.3127 | | |
| 28-mar-17 | 92.9581 | 0.6797 | 1.0047 | 1.6844 | 5.0279 | 235.4557 | 28.9549 | 38.7911 | 50.4954 | 0.4063 | | |
| 29-mar-17 | 92.7434 | 0.5711 | 1.1470 | 1.7181 | 5.2238 | 235.7158 | 28.2893 | 38.8239 | 50.5316 | 0.3598 | | |
| 30-mar-17 | 92.2014 | 0.4599 | 1.2951 | 1.7550 | 5.6792 | 235.8295 | 27.4265 | 38.9673 | 50.4668 | 0.3129 | | |
| 31-mar-17 | 92.0461 | 0.4365 | 1.3186 | 1.7551 | 5.7960 | 235.8295 | 27.4265 | 39.0229 | 50.5062 | 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.

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|-------------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|--|--|
| Mínimo | 91.7009 | 0.3424 | 0.9397 | 1.4527 | 4.9358 | 225.8503 | 26.4685 | 38.7520 | 50.4389 | 0.1910 | | |
| Promedio | 92.6002 | 0.5145 | 1.1715 | 1.6729 | 5.3774 | 234.4593 | 31.1322 | 38.9062 | 50.5236 | 0.2673 | | |
| Máximo | 93.2037 | 0.6797 | 1.5860 | 1.8471 | 6.0896 | 238.4441 | 38.8922 | 39.0518 | 50.6367 | 0.4063 | | |
| Desv. Est. | 1.5027 | 0.3373 | 0.6463 | 0.3945 | 1.1538 | 12.5938 | 12.4238 | 0.2998 | 0.1978 | 0.2153 | | |

Observaciones:

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

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|---------------------------|----------------------------------|
| 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-mar-17 | 92.1923 | 0.3902 | 1.4763 | 1.8193 | 6.0093 | 236.3412 | 36.5037 | 39.0147 | 50.5270 | 0.3127 |
| 02-mar-17 | 91.9379 | 0.3690 | 1.5859 | 1.9061 | 6.2317 | 234.6686 | 35.2978 | 39.0777 | 50.5266 | 0.3305 |
| 03-mar-17 | 92.4464 | 0.5631 | 1.5860 | 1.9058 | 6.1955 | 231.1914 | 37.3636 | 39.0684 | 50.5256 | 0.3474 |
| 04-mar-17 | 92.5140 | 0.5702 | 1.4284 | 1.8603 | 5.9490 | 230.9069 | 41.5847 | 39.0006 | 50.4893 | 0.2870 |
| 05-mar-17 | 92.9649 | 0.6776 | 1.2403 | 1.7384 | 5.8090 | 232.4300 | 40.7261 | 39.0159 | 50.5132 | 0.2800 |
| 06-mar-17 | 92.9188 | 0.5384 | 1.2101 | 1.6442 | 5.5245 | 227.5226 | 42.6933 | 38.9889 | 50.6095 | 0.2853 |
| 07-mar-17 | 92.7841 | 0.4935 | 1.1497 | 1.5717 | 5.6364 | 232.9356 | 40.8920 | 39.0439 | 50.6322 | 0.2749 |
| 08-mar-17 | 93.0560 | 0.5040 | 1.0574 | 1.5269 | 5.5037 | 233.3473 | 41.1601 | 38.9804 | 50.5997 | 0.2984 |
| 09-mar-17 | 92.7807 | 0.4698 | 1.2463 | 1.5717 | 5.9392 | 239.8304 | 40.1020 | 39.1005 | 50.6975 | 0.2568 |
| 10-mar-17 | 93.7444 | 0.5012 | 1.1788 | 1.5337 | 5.8970 | 240.6125 | 43.1617 | 39.0855 | 50.6753 | 0.2863 |
| 11-mar-17 | 93.6456 | 0.5853 | 1.2418 | 1.6729 | 5.8738 | 237.0767 | 42.9851 | 39.2141 | 50.6610 | 0.2741 |
| 12-mar-17 | 92.7819 | 0.6214 | 1.0611 | 1.6430 | 5.4037 | 236.3569 | 36.3527 | 39.0780 | 50.5829 | 0.2327 |
| 13-mar-17 | 93.0605 | 0.6270 | 1.0208 | 1.6010 | 5.2975 | 236.5486 | 35.2346 | 38.9455 | 50.4964 | 0.2092 |
| 14-mar-17 | 93.2488 | 0.6241 | 1.0475 | 1.5950 | 5.4215 | 236.4284 | 35.5567 | 38.9684 | 50.5851 | 0.2236 |
| 15-mar-17 | 93.4383 | 0.6192 | 1.2314 | 1.7665 | 5.2357 | 241.5336 | 33.3964 | 38.8365 | 50.5270 | 0.2567 |
| 16-mar-17 | 92.6725 | 0.5457 | 1.3352 | 1.7774 | 5.6658 | 242.0215 | 31.3891 | 39.0165 | 50.5266 | 0.2731 |
| 17-mar-17 | 92.9779 | 0.4989 | 1.3310 | 1.7354 | 5.6538 | 238.8804 | 30.3506 | 39.0189 | 50.5256 | 0.2941 |
| 18-mar-17 | 93.2132 | 0.5250 | 1.1683 | 1.6812 | 5.7139 | 241.0260 | 31.2128 | 39.0392 | 50.4893 | 0.2141 |
| 19-mar-17 | 92.6864 | 0.5495 | 1.3175 | 1.7827 | 5.7526 | 238.0222 | 31.2137 | 39.0589 | 50.5132 | 0.2410 |
| 20-mar-17 | 92.9349 | 0.5332 | 1.3101 | 1.7730 | 5.4552 | 237.6494 | 30.0757 | 38.9144 | 50.6005 | 0.2287 |
| 21-mar-17 | 92.8138 | 0.6316 | 1.2735 | 1.8259 | 5.6035 | 237.8147 | 29.7386 | 38.9466 | 50.6095 | 0.2373 |
| 22-mar-17 | 93.0155 | 0.5930 | 1.2852 | 1.8129 | 5.4381 | 237.9242 | 30.0962 | 38.8970 | 50.6322 | 0.2608 |
| 23-mar-17 | 92.7829 | 0.6134 | 1.2922 | 1.8800 | 5.4679 | 238.7676 | 31.0482 | 38.8922 | 50.6975 | 0.3049 |
| 24-mar-17 | 93.1536 | 0.6104 | 1.2243 | 1.8347 | 5.2566 | 237.1061 | 31.4137 | 38.8149 | 50.6931 | 0.3829 |
| 25-mar-17 | 93.2520 | 0.6558 | 1.1316 | 1.6952 | 5.0264 | 236.3493 | 30.5368 | 38.7742 | 50.6610 | 0.3420 |
| 26-mar-17 | 93.0178 | 0.6753 | 1.3451 | 1.8720 | 5.7017 | 237.1262 | 29.9806 | 38.9530 | 50.5829 | 0.3343 |
| 27-mar-17 | 93.4366 | 0.6055 | 1.4143 | 1.9233 | 5.5407 | 235.6930 | 31.0230 | 38.8907 | 50.5125 | 0.3923 |
| 28-mar-17 | 93.1867 | 0.7481 | 1.0820 | 1.7087 | 5.1743 | 237.3659 | 32.4926 | 38.8388 | 50.5851 | 0.4392 |
| 29-mar-17 | 93.1097 | 0.7516 | 1.3003 | 1.7697 | 5.5498 | 236.5958 | 31.8984 | 38.9322 | 50.5829 | 0.4083 |
| 30-mar-17 | 92.6154 | 0.4874 | 1.4371 | 1.8629 | 5.9635 | 237.1977 | 30.7770 | 39.0867 | 50.4955 | 0.3323 |
| 31-mar-17 | 92.2643 | 0.4729 | 1.3984 | 1.8032 | 5.9171 | 233.2005 | 24.6778 | 39.0576 | 50.4336 | 0.2683 |

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| Máximo | 93.7444 | 0.7516 | 1.5860 | 1.9233 | 6.2317 | 242.0215 | 43.1617 | 39.2141 | 50.6975 | 0.4392 |
|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|

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 ³) | Poder Calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Acido Sulfhídrico (mg/m ³) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|
| 01-mar-17 | 91.8558 | 0.3386 | 1.3729 | 1.7293 | 5.7161 | 233.3518 | 27.9719 | 38.9492 | 50.4845 | 0.2752 |
| 02-mar-17 | 91.5009 | 0.3173 | 1.4183 | 1.7867 | 5.9396 | 230.3010 | 28.3952 | 39.0074 | 50.4758 | 0.2685 |
| 03-mar-17 | 91.5238 | 0.3198 | 1.2018 | 1.7447 | 5.4653 | 225.3752 | 29.2948 | 38.8765 | 50.3937 | 0.2501 |
| 04-mar-17 | 91.8369 | 0.4319 | 1.1159 | 1.6765 | 5.4794 | 224.0797 | 33.5875 | 38.9138 | 50.4311 | 0.2436 |
| 05-mar-17 | 92.1212 | 0.4981 | 0.9457 | 1.6233 | 5.1185 | 225.9937 | 34.2874 | 38.8203 | 50.4015 | 0.2564 |
| 06-mar-17 | 92.4839 | 0.4100 | 1.0354 | 1.4777 | 5.2966 | 223.4809 | 33.7399 | 38.9010 | 50.4728 | 0.2353 |
| 07-mar-17 | 92.4745 | 0.4220 | 1.0002 | 1.4880 | 5.3675 | 225.6833 | 33.5278 | 38.9596 | 50.5694 | 0.2455 |
| 08-mar-17 | 92.6557 | 0.4595 | 0.9526 | 1.4566 | 5.1899 | 225.4244 | 31.6894 | 38.9013 | 50.5504 | 0.2365 |
| 09-mar-17 | 92.2660 | 0.3213 | 1.0546 | 1.4444 | 5.3936 | 234.4279 | 31.6432 | 38.9305 | 50.5533 | 0.2245 |
| 10-mar-17 | 92.2669 | 0.3549 | 0.8841 | 1.3816 | 4.6202 | 236.0236 | 35.5814 | 38.7351 | 50.5004 | 0.2467 |
| 11-mar-17 | 91.8509 | 0.4311 | 0.8891 | 1.3874 | 4.7093 | 233.4123 | 33.2096 | 38.7702 | 50.5045 | 0.2444 |
| 12-mar-17 | 92.4337 | 0.5802 | 0.9743 | 1.5864 | 5.1467 | 232.4848 | 31.6475 | 38.9479 | 50.4996 | 0.1888 |
| 13-mar-17 | 92.7794 | 0.5604 | 0.9452 | 1.5462 | 5.0386 | 231.9577 | 28.6961 | 38.8290 | 50.4336 | 0.1779 |
| 14-mar-17 | 92.7372 | 0.4665 | 0.8762 | 1.4787 | 4.9692 | 232.7048 | 26.9394 | 38.8361 | 50.4365 | 0.1828 |
| 15-mar-17 | 92.6394 | 0.5327 | 0.8357 | 1.4549 | 4.8243 | 235.1258 | 24.6209 | 38.7435 | 50.4743 | 0.1930 |
| 16-mar-17 | 92.2069 | 0.4022 | 1.2208 | 1.6929 | 5.2044 | 232.7067 | 24.2057 | 38.8245 | 50.4758 | 0.1934 |
| 17-mar-17 | 92.2128 | 0.3998 | 1.0650 | 1.5640 | 5.1196 | 231.5677 | 23.3506 | 38.8594 | 50.3937 | 0.1872 |
| 18-mar-17 | 92.1841 | 0.4817 | 1.0359 | 1.5572 | 4.9323 | 235.9203 | 24.4099 | 38.7905 | 50.4280 | 0.1638 |
| 19-mar-17 | 92.0574 | 0.4652 | 1.1027 | 1.6427 | 5.2995 | 234.5734 | 23.1600 | 38.8889 | 50.4015 | 0.1898 |
| 20-mar-17 | 92.4119 | 0.4434 | 1.1261 | 1.6592 | 5.0721 | 234.2880 | 24.1536 | 38.8129 | 50.4728 | 0.1754 |
| 21-mar-17 | 92.1593 | 0.5312 | 1.0856 | 1.6794 | 5.1225 | 236.2650 | 24.6146 | 38.8176 | 50.5694 | 0.1652 |
| 22-mar-17 | 92.3988 | 0.5265 | 1.0939 | 1.6847 | 4.9844 | 236.6853 | 24.6133 | 38.7655 | 50.5553 | 0.1753 |
| 23-mar-17 | 92.3571 | 0.5054 | 1.1839 | 1.7298 | 5.1429 | 236.8228 | 25.0611 | 38.7822 | 50.5504 | 0.2253 |
| 24-mar-17 | 92.5503 | 0.5521 | 1.0590 | 1.6298 | 4.9060 | 233.7263 | 24.9536 | 38.7552 | 50.5004 | 0.2468 |
| 25-mar-17 | 92.9750 | 0.5596 | 0.9804 | 1.6313 | 4.8182 | 233.9597 | 22.6478 | 38.7243 | 50.5045 | 0.3048 |
| 26-mar-17 | 92.0244 | 0.5124 | 1.0705 | 1.6976 | 4.9734 | 234.2847 | 23.0654 | 38.7550 | 50.5089 | 0.2620 |
| 27-mar-17 | 92.1253 | 0.4797 | 1.0472 | 1.6460 | 4.6222 | 231.2666 | 24.9612 | 38.6661 | 50.4503 | 0.2407 |
| 28-mar-17 | 92.7830 | 0.6067 | 0.9149 | 1.6618 | 4.8406 | 233.2654 | 25.6660 | 38.7207 | 50.4336 | 0.3603 |
| 29-mar-17 | 92.3963 | 0.4204 | 0.9102 | 1.6618 | 4.9262 | 234.3185 | 25.0581 | 38.7385 | 50.4743 | 0.3023 |
| 30-mar-17 | 91.6989 | 0.4255 | 1.2136 | 1.6625 | 5.4070 | 233.2005 | 24.6778 | 38.8849 | 50.4336 | 0.2683 |
| 31-mar-17 | 91.8786 | 0.3940 | 1.2428 | 1.6813 | 5.6730 | 233.2005 | 24.6778 | 38.9826 | 50.4743 | 0.2683 |

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| Mínimo | 91.5009 | 0.3173 | 0.8357 | 1.3816 | 4.6202 | 223.4809 | 22.6478 | 38.6661 | 50.3937 | 0.1638 |
|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|

Observaciones: