

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Valores promedio 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) | Azufre total* (mg/m ³) | Oxígeno* (% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
| 01-may-16 | 93.7861 | 1.2317 | 0.7846 | 1.8745 | 3.9344 | 235.0122 | 32.5309 | 38.4613 | 48.9830 | 0.2945 | N.D. | N.D. |
| 02-may-16 | 94.0392 | 1.1266 | 1.0067 | 1.8561 | 3.7272 | 232.2955 | 32.2481 | 38.3929 | 48.9763 | 0.2998 | | |
| 03-may-16 | 94.0528 | 1.1595 | 0.8677 | 1.8481 | 3.7264 | 227.6550 | 34.1673 | 38.3922 | 48.7763 | 0.2979 | | |
| 04-may-16 | 93.8849 | 1.1410 | 0.6941 | 1.8351 | 3.8826 | 227.9713 | 37.1240 | 38.4590 | 48.7125 | 0.2706 | | |
| 05-may-16 | 92.8939 | 1.0038 | 0.9142 | 1.9180 | 4.6442 | 229.8241 | 37.3682 | 38.7378 | 48.7387 | 0.2684 | | |
| 06-may-16 | 93.8306 | 1.0428 | 0.7954 | 1.8382 | 3.9063 | 225.8503 | 37.8880 | 38.4843 | 48.6809 | 0.2662 | | |
| 07-may-16 | 94.6326 | 1.2400 | 0.5816 | 1.8217 | 3.2324 | 229.5649 | 37.0774 | 38.2337 | 48.7470 | 0.2662 | | |
| 08-may-16 | 94.5731 | 1.2151 | 0.5944 | 1.8095 | 3.3068 | 229.0947 | 36.8131 | 38.2574 | 48.7638 | 0.2618 | | |
| 09-may-16 | 94.0694 | 1.0582 | 0.7419 | 1.8001 | 3.7071 | 237.3386 | 36.7385 | 38.4464 | 48.9805 | 0.2446 | | |
| 10-may-16 | 93.3130 | 0.9477 | 0.9158 | 1.8636 | 4.2580 | 238.4441 | 38.8922 | 38.6731 | 48.9633 | 0.2619 | | |
| 11-may-16 | 93.6355 | 0.9828 | 0.9295 | 1.9123 | 4.0121 | 235.0952 | 37.2772 | 38.4994 | 48.7995 | 0.2594 | | |
| 12-may-16 | 94.1617 | 1.0539 | 0.8057 | 1.8596 | 3.6032 | 234.4007 | 33.8595 | 38.3632 | 48.8027 | 0.2158 | | |
| 13-may-16 | 93.4363 | 0.8501 | 1.0195 | 1.8696 | 4.1148 | 235.0805 | 31.9441 | 38.6308 | 48.8585 | 0.1917 | | |
| 14-may-16 | 94.7350 | 1.0233 | 0.6974 | 1.7206 | 3.1673 | 235.0604 | 31.1905 | 38.2904 | 48.8510 | 0.2079 | | |
| 15-may-16 | 94.9689 | 1.1526 | 0.6099 | 1.7625 | 2.9883 | 237.1673 | 29.0572 | 38.1637 | 48.9547 | 0.2239 | | |
| 16-may-16 | 94.7803 | 1.0184 | 0.7402 | 1.7587 | 3.1947 | 236.8835 | 26.9728 | 38.2138 | 48.8338 | 0.2393 | | |
| 17-may-16 | 94.6815 | 1.0720 | 0.6598 | 1.7318 | 3.3073 | 235.4202 | 26.4685 | 38.2609 | 48.9124 | 0.2404 | | |
| 18-may-16 | 94.6191 | 1.0946 | 0.6839 | 1.7786 | 3.3778 | 238.1400 | 27.4235 | 38.2283 | 48.9212 | 0.1910 | | |
| 19-may-16 | 94.3617 | 1.0273 | 0.7565 | 1.7838 | 3.6584 | 236.2908 | 27.8269 | 38.2881 | 48.8662 | 0.2167 | | |
| 20-may-16 | 94.0367 | 1.1765 | 0.6559 | 1.8324 | 3.8878 | 236.9720 | 27.0268 | 38.3640 | 48.9364 | 0.2101 | | |
| 21-may-16 | 93.9900 | 1.2170 | 0.6642 | 1.8812 | 3.6528 | 236.9994 | 26.9807 | 38.4329 | 48.9194 | 0.2089 | | |
| 22-may-16 | 93.8699 | 1.1886 | 0.7669 | 1.9555 | 3.7971 | 237.2263 | 27.2821 | 38.3767 | 48.9331 | 0.2267 | | |
| 23-may-16 | 94.4023 | 1.3018 | 0.6094 | 1.9113 | 3.4078 | 237.9645 | 28.7038 | 38.2208 | 48.8997 | 0.2760 | | |
| 24-may-16 | 94.3438 | 1.1910 | 0.6154 | 1.8064 | 3.5695 | 235.4758 | 28.5431 | 38.3090 | 48.8273 | 0.3284 | | |
| 25-may-16 | 94.0354 | 1.0797 | 0.7139 | 1.7936 | 3.8543 | 234.8878 | 27.0047 | 38.4153 | 48.8947 | 0.3173 | | |
| 26-may-16 | 94.2212 | 1.2864 | 0.5486 | 1.8350 | 3.6954 | 235.8497 | 26.5752 | 38.3102 | 48.8889 | 0.2965 | | |
| 27-may-16 | 94.2840 | 1.1808 | 0.6442 | 1.8250 | 3.6615 | 233.4444 | 28.0151 | 38.2923 | 48.8156 | 0.3127 | | |
| 28-may-16 | 93.9935 | 1.2215 | 0.5970 | 1.8185 | 3.9179 | 235.4557 | 28.9549 | 38.3929 | 48.8757 | 0.4063 | | |
| 29-may-16 | 93.9975 | 1.2685 | 0.5811 | 1.8496 | 3.8782 | 235.7158 | 28.2893 | 38.3731 | 48.8403 | 0.3598 | | |
| 30-may-16 | 94.0708 | 1.1378 | 0.6442 | 1.7820 | 3.8603 | 235.8295 | 27.4265 | 38.4041 | 48.9011 | 0.3129 | | |
| 31-may-16 | 94.2041 | 1.0764 | 0.6608 | 1.7372 | 3.7855 | 235.8295 | 27.4265 | 38.3901 | 48.9062 | 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 | 92.8939 | 0.8501 | 0.5486 | 1.7206 | 2.9883 | 225.8503 | 26.4685 | 38.1637 | 48.6809 | 0.1910 | | |
| Promedio | 94.1260 | 1.1215 | 0.7258 | 1.8281 | 3.7006 | 234.4593 | 31.1322 | 38.3793 | 48.8633 | 0.2673 | | |
| Máximo | 94.9689 | 1.3018 | 1.0195 | 1.9555 | 4.6442 | 238.4441 | 38.8922 | 38.7378 | 48.9830 | 0.4063 | | |
| Desv. Est. | 2.0750 | 0.4517 | 0.4709 | 0.2349 | 1.6559 | 12.5938 | 12.4238 | 0.5741 | 0.3021 | 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-may-16 | 94.1600 | 1.3846 | 0.7846 | 1.8983 | 4.2153 | 236.3412 | 36.5037 | 38.5761 | 49.0574 | 0.3127 |
| 02-may-16 | 94.5599 | 1.2938 | 1.0067 | 1.9196 | 4.2130 | 234.6686 | 35.2978 | 38.6083 | 50.1881 | 0.3305 |
| 03-may-16 | 94.5802 | 1.3532 | 0.8677 | 1.8742 | 4.0920 | 231.1914 | 37.3636 | 38.5720 | 48.8521 | 0.3474 |
| 04-may-16 | 94.4084 | 1.3102 | 0.8350 | 1.8452 | 4.2532 | 230.9069 | 41.5847 | 38.6368 | 48.7732 | 0.2870 |
| 05-may-16 | 94.3954 | 1.3854 | 1.2434 | 2.0256 | 5.8133 | 232.4300 | 40.7261 | 39.1563 | 48.8011 | 0.2800 |
| 06-may-16 | 94.6618 | 1.1684 | 1.2299 | 2.0060 | 5.2550 | 227.5226 | 42.6933 | 38.9167 | 48.7174 | 0.2853 |
| 07-may-16 | 95.0627 | 1.3357 | 0.6821 | 1.8593 | 3.5533 | 232.9356 | 40.8920 | 38.3762 | 48.8603 | 0.2749 |
| 08-may-16 | 94.8556 | 1.3114 | 0.6711 | 1.8329 | 3.5093 | 233.3473 | 41.1601 | 38.3607 | 48.9097 | 0.2984 |
| 09-may-16 | 94.8945 | 1.2360 | 0.9367 | 1.8479 | 4.2326 | 239.8304 | 40.1020 | 38.7228 | 49.0553 | 0.2568 |
| 10-may-16 | 94.1849 | 1.1310 | 1.1868 | 1.9816 | 4.9880 | 240.6125 | 43.1617 | 38.9767 | 49.0602 | 0.2863 |
| 11-may-16 | 94.1212 | 1.0784 | 1.1257 | 1.9838 | 4.8461 | 237.0767 | 42.9851 | 38.8692 | 48.8576 | 0.2741 |
| 12-may-16 | 94.4289 | 1.1144 | 1.0391 | 1.9434 | 4.1250 | 236.3569 | 36.3527 | 38.5273 | 48.8474 | 0.2327 |
| 13-may-16 | 94.3543 | 1.1836 | 1.3124 | 1.9676 | 4.8775 | 236.5486 | 35.2346 | 39.0361 | 48.9180 | 0.2092 |
| 14-may-16 | 95.7069 | 1.2268 | 1.3629 | 1.8388 | 4.9195 | 236.4284 | 35.5567 | 39.0065 | 48.9076 | 0.2236 |
| 15-may-16 | 95.3951 | 1.3241 | 0.8748 | 1.8079 | 3.6247 | 241.5336 | 33.3964 | 38.4583 | 49.0229 | 0.2567 |
| 16-may-16 | 95.2802 | 1.1858 | 0.9035 | 1.8082 | 3.5976 | 242.0215 | 31.3891 | 38.3317 | 49.0300 | 0.2731 |
| 17-may-16 | 95.1018 | 1.2443 | 0.8476 | 1.8070 | 3.6095 | 238.8804 | 30.3506 | 38.3264 | 49.1042 | 0.2941 |
| 18-may-16 | 94.9428 | 1.2675 | 0.8047 | 1.8078 | 3.5975 | 241.0260 | 31.2128 | 38.3171 | 48.9591 | 0.2141 |
| 19-may-16 | 94.7447 | 1.2605 | 1.0145 | 1.8230 | 3.9180 | 238.0222 | 31.2137 | 38.3667 | 48.9372 | 0.2410 |
| 20-may-16 | 94.4502 | 1.3394 | 1.0094 | 1.9841 | 4.6152 | 237.6494 | 30.0757 | 38.5835 | 48.9776 | 0.2287 |
| 21-may-16 | 94.3706 | 1.4419 | 0.9167 | 1.9666 | 4.1912 | 237.8147 | 29.7386 | 38.5350 | 48.9979 | 0.2373 |
| 22-may-16 | 94.1745 | 1.3207 | 0.8784 | 1.9978 | 3.9878 | 237.9242 | 30.0962 | 38.5948 | 48.9703 | 0.2608 |
| 23-may-16 | 94.8139 | 1.4381 | 0.8339 | 1.9859 | 4.0405 | 238.7676 | 31.0482 | 38.3934 | 48.9170 | 0.3049 |
| 24-may-16 | 94.5519 | 1.3611 | 0.8258 | 1.8707 | 3.8390 | 237.1061 | 31.4137 | 38.3644 | 48.9251 | 0.3829 |
| 25-may-16 | 94.5088 | 1.2479 | 0.9640 | 1.8962 | 4.2076 | 236.3493 | 30.5368 | 38.6589 | 48.9367 | 0.3420 |
| 26-may-16 | 94.4741 | 1.4241 | 0.8505 | 1.8749 | 4.0560 | 237.1262 | 29.9806 | 38.4304 | 48.9233 | 0.3343 |
| 27-may-16 | 94.5080 | 1.3994 | 0.9106 | 1.8464 | 3.9821 | 235.6930 | 31.0230 | 38.3999 | 48.8488 | 0.3923 |
| 28-may-16 | 94.2376 | 1.3606 | 0.8873 | 1.8520 | 4.0982 | 237.3659 | 32.4926 | 38.4769 | 48.9030 | 0.4392 |
| 29-may-16 | 94.4306 | 1.3797 | 0.7640 | 1.8826 | 4.2288 | 236.5958 | 31.8984 | 38.5334 | 48.8868 | 0.4083 |
| 30-may-16 | 94.5922 | 1.3008 | 0.8704 | 1.8677 | 4.2300 | 237.1977 | 30.7770 | 38.6886 | 48.9525 | 0.3323 |
| 31-may-16 | 94.3870 | 1.3227 | 0.8505 | 1.7935 | 3.9626 | 233.2005 | 24.6778 | 38.4433 | 48.7597 | 0.2683 |

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| Máximo | 95.7069 | 1.4419 | 1.3629 | 2.0256 | 5.8133 | 242.0215 | 43.1617 | 39.1563 | 50.1881 | 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-may-16 | 93.4075 | 1.0713 | 0.4970 | 1.8496 | 3.6630 | 233.3518 | 27.9719 | 38.3293 | 48.9009 | 0.2752 |
| 02-may-16 | 93.3408 | 0.9107 | 0.4977 | 1.7845 | 3.3878 | 230.3010 | 28.3952 | 38.2461 | 48.8613 | 0.2685 |
| 03-may-16 | 93.5617 | 0.9886 | 0.4840 | 1.8352 | 3.3472 | 225.3752 | 29.2948 | 38.2013 | 48.7410 | 0.2501 |
| 04-may-16 | 93.4093 | 0.9953 | 0.5283 | 1.8235 | 3.4765 | 224.0797 | 33.5875 | 38.2655 | 48.4632 | 0.2436 |
| 05-may-16 | 91.7085 | 0.7470 | 0.4717 | 1.8233 | 3.4735 | 225.9937 | 34.2874 | 38.2579 | 48.6728 | 0.2564 |
| 06-may-16 | 92.1272 | 0.7761 | 0.6129 | 1.7626 | 3.2333 | 223.4809 | 33.7399 | 38.2743 | 48.6625 | 0.2353 |
| 07-may-16 | 94.2064 | 1.1551 | 0.4577 | 1.7653 | 2.8931 | 225.6833 | 33.5278 | 38.1127 | 48.6694 | 0.2455 |
| 08-may-16 | 94.2667 | 1.1536 | 0.5054 | 1.7908 | 3.0800 | 225.4244 | 31.6894 | 38.1449 | 48.6406 | 0.2365 |
| 09-may-16 | 93.4231 | 0.7861 | 0.5249 | 1.7228 | 3.0364 | 234.4279 | 31.6432 | 38.1985 | 48.7919 | 0.2245 |
| 10-may-16 | 92.3906 | 0.7293 | 0.6858 | 1.7632 | 3.5824 | 236.0236 | 35.5814 | 38.4025 | 48.8763 | 0.2467 |
| 11-may-16 | 92.5314 | 0.8280 | 0.8335 | 1.8552 | 3.6388 | 233.4123 | 33.2096 | 38.3799 | 48.7356 | 0.2444 |
| 12-may-16 | 93.4782 | 0.9043 | 0.7170 | 1.8298 | 3.3950 | 232.4848 | 31.6475 | 38.2849 | 48.7127 | 0.1888 |
| 13-may-16 | 92.4213 | 0.5288 | 0.7205 | 1.8185 | 3.4172 | 231.9577 | 28.6961 | 38.2706 | 48.7103 | 0.1779 |
| 14-may-16 | 92.4445 | 0.4759 | 0.4254 | 1.6522 | 2.4554 | 232.7048 | 26.9394 | 37.9950 | 48.6396 | 0.1828 |
| 15-may-16 | 94.1584 | 0.8783 | 0.4611 | 1.7294 | 2.6295 | 235.1258 | 24.6209 | 37.9980 | 48.8603 | 0.1930 |
| 16-may-16 | 94.3003 | 0.8983 | 0.5013 | 1.6871 | 2.8054 | 232.7067 | 24.2057 | 38.1097 | 48.7221 | 0.1934 |
| 17-may-16 | 94.2902 | 0.9009 | 0.4818 | 1.6348 | 2.9760 | 231.5677 | 23.3506 | 38.2005 | 48.7030 | 0.1872 |
| 18-may-16 | 94.3074 | 1.0015 | 0.4917 | 1.7472 | 3.1011 | 235.9203 | 24.4099 | 38.1350 | 48.8770 | 0.1638 |
| 19-may-16 | 94.0331 | 0.8069 | 0.4883 | 1.7475 | 3.3361 | 234.5734 | 23.1600 | 38.1914 | 48.7826 | 0.1898 |
| 20-may-16 | 93.0430 | 0.9747 | 0.4441 | 1.7576 | 3.6066 | 234.2880 | 24.1536 | 38.2771 | 48.8075 | 0.1754 |
| 21-may-16 | 93.6087 | 0.9405 | 0.4341 | 1.8258 | 3.1804 | 236.2650 | 24.6146 | 38.2992 | 48.8748 | 0.1652 |
| 22-may-16 | 93.5596 | 1.0359 | 0.5923 | 1.8999 | 3.5465 | 236.6853 | 24.6133 | 38.2967 | 48.8931 | 0.1753 |
| 23-may-16 | 93.6530 | 1.1520 | 0.4639 | 1.8331 | 3.0549 | 236.8228 | 25.0611 | 38.0961 | 48.8779 | 0.2253 |
| 24-may-16 | 94.0544 | 1.0317 | 0.4214 | 1.7388 | 3.2991 | 233.7263 | 24.9536 | 38.2313 | 48.7527 | 0.2468 |
| 25-may-16 | 93.5045 | 0.9322 | 0.4500 | 1.6952 | 3.5378 | 233.9597 | 22.6478 | 38.3053 | 48.8648 | 0.3048 |
| 26-may-16 | 93.7668 | 1.0237 | 0.3888 | 1.8117 | 3.4954 | 234.2847 | 23.0654 | 38.2428 | 48.8331 | 0.2620 |
| 27-may-16 | 93.9385 | 0.9357 | 0.4064 | 1.8058 | 3.4672 | 231.2666 | 24.9612 | 38.2325 | 48.7629 | 0.2407 |
| 28-may-16 | 93.7576 | 0.9647 | 0.4706 | 1.7732 | 3.7631 | 233.2654 | 25.6660 | 38.3279 | 48.8230 | 0.3603 |
| 29-may-16 | 93.5816 | 1.1145 | 0.4529 | 1.8226 | 3.4773 | 234.3185 | 25.0581 | 38.2429 | 48.8116 | 0.3023 |
| 30-may-16 | 93.4762 | 0.9882 | 0.4766 | 1.6397 | 3.4377 | 233.2005 | 24.6778 | 38.2453 | 48.7597 | 0.2683 |
| 31-may-16 | 94.0480 | 0.8734 | 0.4680 | 1.6589 | 3.6252 | 233.2005 | 24.6778 | 38.3434 | 48.8314 | 0.2683 |

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| Mínimo | 91.7085 | 0.4759 | 0.3888 | 1.6348 | 2.4554 | 223.4809 | 22.6478 | 37.9950 | 48.4632 | 0.1638 |
|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|

Observaciones: