

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-dic-19 | 94.5037 | 0.6493 | 1.0158 | 1.6205 | 3.7132 | 153.1485 | 23.1338 | 38.3403 | 50.1339 | 0.1377 | N.D | N.D. |
| 02-dic-19 | 93.9904 | 0.6245 | 1.0327 | 1.6480 | 4.1670 | 151.2694 | 22.2529 | 38.4781 | 50.2066 | 0.1510 | | |
| 03-dic-19 | 94.0736 | 0.5960 | 1.0204 | 1.5921 | 4.1460 | 150.9579 | 20.1526 | 38.4892 | 50.2450 | 0.1749 | | |
| 04-dic-19 | 94.2055 | 0.5362 | 1.0188 | 1.5549 | 4.0519 | 145.3483 | 16.3102 | 38.4756 | 50.2683 | 0.2231 | | |
| 05-dic-19 | 94.2995 | 0.5931 | 0.9993 | 1.5924 | 3.9232 | 148.6375 | 19.9298 | 38.4237 | 50.2079 | 0.1785 | | |
| 06-dic-19 | 94.5046 | 0.6682 | 1.0031 | 1.6713 | 3.6520 | 160.9141 | 26.8468 | 38.3102 | 50.0889 | 0.1523 | | |
| 07-dic-19 | 94.4401 | 0.6460 | 1.0388 | 1.6848 | 3.7059 | 153.6096 | 22.7446 | 38.3179 | 50.0926 | 0.1342 | | |
| 08-dic-19 | 94.4713 | 0.6067 | 1.0403 | 1.6470 | 3.7078 | 148.5589 | 20.9464 | 38.3352 | 50.1290 | 0.1287 | | |
| 09-dic-19 | 94.4067 | 0.5906 | 1.0486 | 1.6392 | 3.7825 | 150.0539 | 22.3337 | 38.3582 | 50.1495 | 0.1033 | | |
| 10-dic-19 | 94.3494 | 0.5762 | 1.0862 | 1.6623 | 3.8173 | 146.5585 | 26.3557 | 38.3588 | 50.1428 | 0.0950 | | |
| 11-dic-19 | 94.3820 | 0.5988 | 1.0132 | 1.6120 | 3.8319 | 151.9008 | 20.7761 | 38.3849 | 50.1753 | 0.1704 | | |
| 12-dic-19 | 94.3125 | 0.5877 | 1.0301 | 1.6178 | 3.8892 | 161.9011 | 21.1845 | 38.4034 | 50.1860 | 0.1942 | | |
| 13-dic-19 | 94.3619 | 0.6047 | 0.9753 | 1.5800 | 3.8876 | 144.2704 | 21.1714 | 38.4100 | 50.2030 | 0.1718 | | |
| 14-dic-19 | 94.2854 | 0.6046 | 0.9875 | 1.5921 | 3.9352 | 150.9961 | 20.8191 | 38.4303 | 50.2091 | 0.1619 | | |
| 15-dic-19 | 94.2897 | 0.5473 | 1.0446 | 1.5919 | 3.9315 | 148.6725 | 18.6988 | 38.4290 | 50.2220 | 0.1370 | | |
| 16-dic-19 | 94.0949 | 0.5542 | 1.0150 | 1.5692 | 4.1562 | 144.1054 | 20.6291 | 38.4962 | 50.2694 | 0.1288 | | |
| 17-dic-19 | 94.4321 | 0.6229 | 0.8632 | 1.4861 | 3.9276 | 145.8875 | 24.4668 | 38.4473 | 50.2628 | 0.1200 | | |
| 18-dic-19 | 94.3026 | 0.5964 | 0.9214 | 1.5178 | 4.0074 | 149.6513 | 26.2150 | 38.4691 | 50.2672 | 0.1733 | | |
| 19-dic-19 | 94.1539 | 0.6654 | 0.9959 | 1.6613 | 4.0060 | 154.9689 | 26.8280 | 38.4186 | 50.1566 | 0.1407 | | |
| 20-dic-19 | 94.0274 | 0.6743 | 1.0180 | 1.6923 | 4.0890 | 155.0364 | 25.7363 | 38.4377 | 50.1515 | 0.1503 | | |
| 21-dic-19 | 94.1395 | 0.6263 | 0.9940 | 1.6203 | 4.0621 | 146.7105 | 22.5657 | 38.4491 | 50.2021 | 0.1527 | | |
| 22-dic-19 | 94.1578 | 0.6113 | 1.0099 | 1.6212 | 4.0407 | 149.5925 | 21.7850 | 38.4445 | 50.2025 | 0.1528 | | |
| 23-dic-19 | 94.1655 | 0.5840 | 1.0034 | 1.5874 | 4.0550 | 151.3729 | 19.8073 | 38.4689 | 50.2383 | 0.1145 | | |
| 24-dic-19 | 94.1672 | 0.5650 | 0.9788 | 1.5438 | 4.0983 | 149.2774 | 20.7086 | 38.4963 | 50.2784 | 0.0888 | | |
| 25-dic-19 | 94.1416 | 0.5673 | 0.9678 | 1.5351 | 4.1258 | 149.7695 | 18.5415 | 38.5113 | 50.2903 | 0.1027 | | |
| 26-dic-19 | 94.1957 | 0.5502 | 0.9512 | 1.5014 | 4.1119 | 148.8976 | 19.6494 | 38.5163 | 50.3126 | 0.0708 | | |
| 27-dic-19 | 94.1880 | 0.5335 | 0.9474 | 1.4809 | 4.1312 | 158.4656 | 21.6552 | 38.5353 | 50.3368 | 0.0450 | | |
| 28-dic-19 | 94.2558 | 0.5214 | 0.9367 | 1.4581 | 4.0793 | 165.7436 | 22.6835 | 38.5339 | 50.3492 | 0.0849 | | |
| 29-dic-19 | 94.3258 | 0.5908 | 0.8966 | 1.4874 | 3.9888 | 160.7587 | 25.0501 | 38.4911 | 50.2949 | 0.0595 | | |
| 30-dic-19 | 94.2473 | 0.5838 | 0.9355 | 1.5193 | 4.0144 | 159.9375 | 24.8118 | 38.4987 | 50.2863 | 0.0714 | | |
| 31-dic-19 | 94.3444 | 0.5429 | 0.9303 | 1.4732 | 3.9670 | 161.2529 | 21.5734 | 38.5010 | 50.3183 | 0.0426 | | |

* 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 | 93.9904 | 0.5214 | 0.8632 | 1.4581 | 3.6520 | 144.1054 | 16.3102 | 38.3102 | 50.0889 | 0.0426 | | |
| Promedio | 94.2650 | 0.5942 | 0.9910 | 1.5826 | 3.9678 | 152.2008 | 22.1407 | 38.4407 | 50.2218 | 0.1295 | | |
| Máximo | 94.5046 | 0.6743 | 1.0862 | 1.6923 | 4.1670 | 165.7436 | 26.8468 | 38.5353 | 50.3492 | 0.2231 | | |
| Desv. Est. | 0.5142 | 0.1529 | 0.2229 | 0.2342 | 0.5150 | 21.6381 | 10.5366 | 0.2251 | 0.2602 | 0.1805 | | |

Observaciones:

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

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|---------------------------|----------------------------------|
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| 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-dic-19 | 94.8649 | 0.6893 | 1.0158 | 1.6938 | 4.0461 | 164.3754 | 27.3258 | 38.4376 | 50.1712 | 0.3655 |
| 02-dic-19 | 94.2298 | 0.6394 | 1.0327 | 1.6612 | 4.4086 | 161.7339 | 24.9578 | 38.5483 | 50.2409 | 0.2074 |
| 03-dic-19 | 94.3307 | 0.6369 | 1.0204 | 1.6567 | 4.2543 | 163.3712 | 22.7885 | 38.5176 | 50.3016 | 0.5343 |
| 04-dic-19 | 94.4273 | 0.5587 | 1.0393 | 1.5712 | 4.2680 | 157.3869 | 19.2978 | 38.5381 | 50.3050 | 0.5329 |
| 05-dic-19 | 94.5253 | 0.6631 | 1.0423 | 1.6599 | 4.2875 | 160.0782 | 26.0425 | 38.5452 | 50.3023 | 0.4471 |
| 06-dic-19 | 94.8949 | 0.7289 | 1.0324 | 1.7325 | 3.8541 | 171.5582 | 34.1851 | 38.3766 | 50.1317 | 0.1845 |
| 07-dic-19 | 94.5897 | 0.6725 | 1.0526 | 1.7182 | 3.8050 | 165.6888 | 24.9578 | 38.3466 | 50.1178 | 0.1602 |
| 08-dic-19 | 94.5657 | 0.6540 | 1.0624 | 1.6924 | 3.8190 | 159.0770 | 23.1017 | 38.3872 | 50.1914 | 0.1595 |
| 09-dic-19 | 94.7465 | 0.6308 | 1.0776 | 1.6813 | 3.9856 | 165.2868 | 27.9445 | 38.4262 | 50.2250 | 0.1288 |
| 10-dic-19 | 94.5623 | 0.6022 | 1.1199 | 1.6892 | 4.0593 | 152.6667 | 42.5339 | 38.4404 | 50.1946 | 0.1388 |
| 11-dic-19 | 94.6316 | 0.6297 | 1.0429 | 1.6494 | 3.9718 | 173.6894 | 28.1507 | 38.4410 | 50.2192 | 0.7096 |
| 12-dic-19 | 94.6339 | 0.7029 | 1.0562 | 1.7570 | 4.0201 | 182.1514 | 26.6918 | 38.4446 | 50.2362 | 0.9020 |
| 13-dic-19 | 94.5194 | 0.6495 | 1.0477 | 1.6086 | 4.0154 | 156.5020 | 26.0349 | 38.4461 | 50.2303 | 0.4885 |
| 14-dic-19 | 94.5193 | 0.6514 | 1.0824 | 1.6620 | 4.2616 | 166.1086 | 25.5689 | 38.5304 | 50.2446 | 0.5179 |
| 15-dic-19 | 94.5030 | 0.5880 | 1.0862 | 1.6263 | 4.1168 | 159.3644 | 22.4601 | 38.4843 | 50.2910 | 0.4664 |
| 16-dic-19 | 94.1795 | 0.6129 | 1.0658 | 1.5906 | 4.2606 | 154.1765 | 27.3334 | 38.5319 | 50.2969 | 0.3176 |
| 17-dic-19 | 94.7340 | 0.6613 | 0.9134 | 1.5539 | 4.2098 | 162.0569 | 30.2284 | 38.5117 | 50.3057 | 0.3283 |
| 18-dic-19 | 94.5588 | 0.6527 | 0.9411 | 1.5604 | 4.1377 | 166.5775 | 32.5963 | 38.5160 | 50.3084 | 0.5966 |
| 19-dic-19 | 94.3530 | 0.7298 | 1.0914 | 1.7332 | 4.1279 | 169.6948 | 34.1011 | 38.4487 | 50.2139 | 0.3863 |
| 20-dic-19 | 94.1951 | 0.7225 | 1.0407 | 1.7525 | 4.2098 | 173.7103 | 30.5415 | 38.4605 | 50.1972 | 0.3641 |
| 21-dic-19 | 94.4030 | 0.7099 | 1.0150 | 1.7129 | 4.2509 | 158.9395 | 27.7535 | 38.5015 | 50.2681 | 0.6323 |
| 22-dic-19 | 94.4038 | 0.6576 | 1.0280 | 1.6708 | 4.1809 | 158.8546 | 24.6141 | 38.4811 | 50.2198 | 0.3891 |
| 23-dic-19 | 94.4757 | 0.6383 | 1.0219 | 1.6601 | 4.2209 | 162.7950 | 22.3379 | 38.5231 | 50.2906 | 0.3190 |
| 24-dic-19 | 94.2991 | 0.6113 | 1.0168 | 1.5844 | 4.1986 | 159.6517 | 25.0571 | 38.5283 | 50.3127 | 0.2146 |
| 25-dic-19 | 94.2719 | 0.5918 | 0.9835 | 1.5528 | 4.2495 | 158.3689 | 24.1787 | 38.5492 | 50.3123 | 0.3348 |
| 26-dic-19 | 94.3585 | 0.5773 | 0.9666 | 1.5386 | 4.2375 | 159.7644 | 22.2233 | 38.5584 | 50.3487 | 0.2811 |
| 27-dic-19 | 94.4601 | 0.5732 | 0.9830 | 1.5448 | 4.2298 | 170.4490 | 25.9738 | 38.5659 | 50.3896 | 0.0908 |
| 28-dic-19 | 94.5041 | 0.5971 | 0.9741 | 1.5099 | 4.3272 | 198.1949 | 27.1195 | 38.6623 | 50.4215 | 0.4850 |
| 29-dic-19 | 94.4630 | 0.6285 | 0.9601 | 1.5360 | 4.1134 | 166.3009 | 30.1978 | 38.5209 | 50.3335 | 0.2575 |
| 30-dic-19 | 94.4226 | 0.6257 | 0.9755 | 1.5606 | 4.1576 | 165.3844 | 27.8757 | 38.5453 | 50.3311 | 0.6094 |
| 31-dic-19 | 94.5601 | 0.6052 | 0.9467 | 1.5454 | 4.1513 | 168.6143 | 26.0501 | 38.5622 | 50.3667 | 0.0572 |

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| Máximo | 94.8949 | 0.7298 | 1.1199 | 1.7570 | 4.4086 | 198.1949 | 42.5339 | 38.6623 | 50.4215 | 0.9020 |
|---------------|----------------|---------------|---------------|---------------|---------------|-----------------|----------------|----------------|----------------|---------------|

Observaciones:

