

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 1/11/2023 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0.00 | Sin presencia |
| NAN | No Aplica Norma |

| | |
|--|-----------------------|
| | CUMPLE CON LIMITES |
| | NO CUMPLE CON LIMITES |

| Fecha | Hora | DATOS METEOROLÓGICOS | | | | | | | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
|-----------|----------|----------------------|--------|--------|---------|---------|-----|--------|---------|-------|--------|--------|---------|---------|--------|
| | | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | | | | | | | |
| 1/11/2023 | 00:00:00 | AE | AE | AE | AE | AE | AE | AE | DI | DI | DI | DI | DI | DI | DI |
| 1/11/2023 | 01:00:00 | 6.4827 | 0.7002 | 0.7696 | 5.6475 | 6.4190 | AE | 0.0122 | 62.864 | 2.930 | 73.087 | 10.717 | 612.280 | 1.758 | 0.000 |
| 1/11/2023 | 02:00:00 | 6.1185 | 0.7809 | 0.7645 | 5.6866 | 6.4524 | AE | 0.0101 | 47.559 | 2.392 | 71.232 | 11.040 | 612.130 | 1.788 | 0.000 |
| 1/11/2023 | 03:00:00 | 6.0038 | 0.6715 | 0.9865 | 6.5126 | 7.4988 | AE | 0.0094 | 121.340 | 1.577 | 68.343 | 11.413 | 611.940 | 1.701 | 0.000 |
| 1/11/2023 | 04:00:00 | 6.1780 | 0.7438 | 1.3400 | 6.6414 | 7.9790 | AE | 0.0095 | 291.610 | 1.968 | 74.217 | 10.118 | 611.860 | 1.858 | 0.000 |
| 1/11/2023 | 05:00:00 | 5.7920 | 0.6537 | 1.5092 | 6.7462 | 8.2532 | AE | 0.0129 | 294.690 | 2.050 | 80.145 | 8.845 | 612.080 | 2.208 | 0.000 |
| 1/11/2023 | 06:00:00 | 4.9652 | 0.7391 | 1.5350 | 6.6702 | 8.2056 | AE | 0.0082 | 273.190 | 1.824 | 77.602 | 8.867 | 612.340 | 2.195 | 0.000 |
| 1/11/2023 | 07:00:00 | 4.5863 | 0.8356 | 1.9604 | 8.1219 | 10.0790 | AE | 0.0104 | 307.150 | 1.605 | 77.419 | 8.987 | 612.730 | 2.821 | 0.000 |
| 1/11/2023 | 08:00:00 | 4.4080 | 0.8711 | 3.8756 | 9.8877 | 13.7570 | AE | 0.0316 | 142.170 | 2.013 | 73.976 | 9.390 | 613.260 | 30.489 | 0.000 |
| 1/11/2023 | 09:00:00 | 3.8871 | 0.9058 | 5.8337 | 10.9730 | 16.8240 | AE | 0.0279 | 142.200 | 2.172 | 68.801 | 10.021 | 613.710 | 120.710 | 0.000 |
| 1/11/2023 | 10:00:00 | 3.9533 | 1.0613 | 8.9054 | 12.3350 | 21.2400 | AE | 0.0507 | 64.069 | 2.218 | 56.823 | 11.231 | 613.760 | 277.910 | 0.000 |
| 1/11/2023 | 11:00:00 | 3.3593 | 1.0813 | 7.3880 | 12.2040 | 19.6050 | AE | 0.0532 | 74.988 | 1.960 | 51.155 | 12.282 | 613.860 | 285.530 | 0.000 |
| 1/11/2023 | 12:00:00 | 5.2993 | 0.9456 | 4.6847 | 11.6700 | 16.3560 | AE | 0.0269 | 90.432 | 1.512 | 47.564 | 13.160 | 613.410 | 311.850 | 0.000 |
| 1/11/2023 | 13:00:00 | 6.5108 | 0.9333 | 4.5376 | 12.3620 | 16.8970 | AE | 0.0399 | 109.180 | 1.212 | 44.050 | 14.273 | 612.750 | 340.690 | 0.000 |
| 1/11/2023 | 14:00:00 | 5.4531 | 0.8835 | 3.5498 | 12.4230 | 15.9720 | AE | 0.0415 | 166.000 | 2.064 | 41.075 | 15.468 | 612.000 | 339.090 | 0.000 |
| 1/11/2023 | 15:00:00 | 5.7820 | 0.7550 | 2.2664 | 10.2800 | 12.5450 | AE | 0.0423 | 149.350 | 2.559 | 38.581 | 16.393 | 611.410 | 554.980 | 0.000 |
| 1/11/2023 | 16:00:00 | 10.2210 | 0.7832 | 1.5043 | 8.3850 | 9.8935 | AE | 0.0285 | 144.760 | 3.017 | 37.820 | 16.695 | 611.080 | 467.350 | 0.000 |
| 1/11/2023 | 17:00:00 | 8.7596 | 0.7283 | 1.3084 | 8.0079 | 9.3162 | AE | 0.0322 | 74.757 | 3.087 | 38.748 | 16.227 | 611.160 | 275.740 | 0.000 |
| 1/11/2023 | 18:00:00 | 3.7954 | 0.7534 | 1.3918 | 8.4971 | 9.8898 | AE | 0.0242 | 43.080 | 3.458 | 45.657 | 14.035 | 611.610 | 79.740 | 0.000 |
| 1/11/2023 | 19:00:00 | 3.7818 | 0.8528 | 1.7857 | 9.5617 | 11.3510 | AE | 0.0302 | 48.656 | 2.898 | 54.299 | 11.695 | 612.080 | 3.367 | 0.000 |
| 1/11/2023 | 20:00:00 | 4.8091 | 0.9454 | 2.3168 | 10.4360 | 12.7530 | AE | 0.0272 | 60.433 | 2.615 | 59.486 | 10.406 | 612.570 | 2.192 | 0.000 |
| 1/11/2023 | 21:00:00 | 5.2002 | 0.8468 | 2.3307 | 10.6820 | 13.0130 | AE | 0.0203 | 40.590 | 3.054 | 66.654 | 9.643 | 613.010 | 2.218 | 0.000 |
| 1/11/2023 | 22:00:00 | 5.5644 | 0.8562 | 2.1194 | 10.1730 | 12.2960 | AE | 0.0244 | 62.675 | 2.783 | 70.311 | 9.265 | 613.320 | 2.235 | 0.000 |
| 1/11/2023 | 23:00:00 | 6.1289 | 0.8497 | 1.2693 | 8.9905 | 10.2540 | AE | 0.0177 | 85.458 | 3.099 | 70.248 | 8.939 | 613.480 | 2.324 | 0.000 |

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|--------------------------|---------------|--------------|--------------|---------------|---------------|----------------|---------------|
| PROMEDIO 24 HORAS | 10.221 | 0.834 | 2.780 | 12.423 | 12.037 | #DIV/0! | 0.0257 |
| LIMITE MÁXIMO PERMISIBLE | 90 | 9 | NAN | 106 | NAN | 75 | 0.070 |

| REFERENCIA | | |
|------------|--------------------------------|-------------|
| CONTAMINAN | NORMA | MITE MÁXIMO |
| O3 | M-020-SSA1-2021 (DOF-28-OCT-20 | 90 PPB |
| CO | M-021-SSA1-2021 (DOF-29-OCT-20 | 9 PPM |
| NO2 | M-023-SSA1-2021 (DOF-27-OCT-20 | 106 PPB |
| SO2 | M-022-SSA1-2019 (DOF-20-AGO-20 | 75 PPB |
| PM10 | M-025-SSA1-2021 (DOF-27-OCT-20 | 70 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 2/11/2023 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0.00 | Sin presencia |
| NAN | No Aplica Norma |

| | |
|--|-----------------------|
| | CUMPLE CON LIMITES |
| | NO CUMPLE CON LIMITES |

| Fecha | Hora | DATOS METEOROLÓGICOS | | | | | | | | | | | | | |
|-----------|----------|----------------------|--------|--------|---------|---------|-----|--------|---------|-------|--------|--------|---------|---------|--------|
| | | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
| 2/11/2023 | 00:00:00 | 6.1307 | 0.7783 | 0.9632 | 7.7634 | 8.7271 | AE | 0.0133 | 87.872 | 2.462 | 70.422 | 9.007 | 613.440 | 2.197 | 0.000 |
| 2/11/2023 | 01:00:00 | 6.2437 | 0.7489 | 0.9840 | 7.8918 | 8.8730 | AE | 0.0153 | 95.219 | 2.689 | 68.188 | 9.394 | 613.160 | 2.203 | 0.000 |
| 2/11/2023 | 02:00:00 | 7.6341 | 0.6303 | 1.0301 | 7.3663 | 8.3954 | AE | 0.0191 | 49.720 | 2.674 | 66.178 | 9.614 | 612.840 | 2.140 | 0.000 |
| 2/11/2023 | 03:00:00 | 7.2111 | 0.7055 | 0.7430 | 7.0230 | 7.7687 | AE | 0.0119 | 182.970 | 1.776 | 65.500 | 9.639 | 612.530 | 2.262 | 0.000 |
| 2/11/2023 | 04:00:00 | 6.3096 | 0.6969 | 1.1937 | 7.6497 | 8.8398 | AE | 0.0147 | 273.950 | 1.425 | 70.715 | 8.808 | 612.470 | 2.226 | 0.000 |
| 2/11/2023 | 05:00:00 | 6.1734 | 0.6147 | 1.3300 | 7.8916 | 9.2231 | AE | 0.0260 | 281.520 | 1.435 | 73.440 | 8.765 | 612.380 | 2.045 | 0.000 |
| 2/11/2023 | 06:00:00 | 6.3126 | 0.6011 | 1.4241 | 8.2453 | 9.6715 | AE | 0.0084 | 295.350 | 1.567 | 73.336 | 8.884 | 612.500 | 2.208 | 0.000 |
| 2/11/2023 | 07:00:00 | 5.1350 | 0.6783 | 1.8752 | 9.6224 | 11.4990 | AE | 0.0134 | 305.770 | 1.190 | 73.614 | 9.030 | 612.880 | 3.387 | 0.000 |
| 2/11/2023 | 08:00:00 | 4.6259 | 0.7713 | 3.1437 | 10.5700 | 13.7150 | AE | 0.0192 | 301.960 | 1.141 | 72.416 | 9.459 | 613.300 | 32.067 | 0.000 |
| 2/11/2023 | 09:00:00 | 5.1537 | 0.7274 | 3.8996 | 11.3040 | 15.2000 | AE | 0.0398 | 169.050 | 0.636 | 68.410 | 10.201 | 613.490 | 126.180 | 0.000 |
| 2/11/2023 | 10:00:00 | 4.9768 | 0.8084 | 4.0712 | 11.3370 | 15.4070 | AE | 0.0324 | 136.410 | 0.983 | 61.690 | 11.286 | 613.860 | 300.360 | 0.000 |
| 2/11/2023 | 11:00:00 | 3.7171 | 0.8018 | 4.6969 | 11.7730 | 16.4690 | AE | 0.0485 | 273.580 | 1.178 | 55.810 | 12.357 | 613.890 | 556.020 | 0.000 |
| 2/11/2023 | 12:00:00 | 6.9342 | 0.7553 | 4.2296 | 12.4420 | 16.6720 | AE | 0.0638 | 210.970 | 1.160 | 45.160 | 14.969 | 613.430 | 726.880 | 0.000 |
| 2/11/2023 | 13:00:00 | 13.6380 | 0.6405 | 2.6545 | 12.4000 | 15.0550 | AE | 0.0661 | 226.060 | 1.360 | 37.847 | 17.072 | 612.680 | 757.510 | 0.000 |
| 2/11/2023 | 14:00:00 | 12.8500 | 0.6448 | 1.4614 | 10.7820 | 12.2390 | AE | 0.0568 | 286.360 | 2.062 | 33.794 | 18.493 | 611.970 | 721.040 | 0.000 |
| 2/11/2023 | 15:00:00 | 14.9830 | 0.5511 | 1.2480 | 9.5195 | 10.7640 | AE | 0.0444 | 297.850 | 2.259 | 32.322 | 19.796 | 611.360 | 626.840 | 0.000 |
| 2/11/2023 | 16:00:00 | 15.1220 | 0.4754 | 1.1496 | 9.2389 | 10.3880 | AE | 0.0349 | 277.030 | 2.236 | 30.410 | 20.916 | 611.050 | 472.270 | 0.000 |
| 2/11/2023 | 17:00:00 | 8.8469 | 0.4174 | 1.3260 | 9.5987 | 10.9270 | AE | 0.0401 | 300.660 | 2.542 | 30.471 | 20.814 | 611.020 | 282.600 | 0.000 |
| 2/11/2023 | 18:00:00 | 5.8909 | 0.4692 | 1.3097 | 10.8480 | 12.1580 | AE | 0.0368 | 305.320 | 2.342 | 32.702 | 19.745 | 611.240 | 86.617 | 0.000 |
| 2/11/2023 | 19:00:00 | 6.0164 | 0.5263 | 1.6869 | 12.3270 | 14.0110 | AE | 0.0331 | 284.790 | 1.195 | 39.016 | 17.789 | 611.480 | 3.662 | 0.000 |
| 2/11/2023 | 20:00:00 | 4.4274 | 0.7288 | 2.8237 | 14.4960 | 17.3150 | AE | 0.0600 | 260.980 | 0.991 | 45.141 | 15.982 | 612.050 | 2.350 | 0.000 |
| 2/11/2023 | 21:00:00 | 5.8960 | 0.6759 | 2.4943 | 13.5990 | 16.0960 | AE | 0.0395 | 240.220 | 1.305 | 50.027 | 14.700 | 612.440 | 2.344 | 0.000 |
| 2/11/2023 | 22:00:00 | 6.1038 | 0.6815 | 2.0691 | 12.9890 | 15.0610 | AE | 0.0313 | 255.300 | 1.425 | 55.344 | 13.463 | 612.780 | 2.281 | 0.000 |
| 2/11/2023 | 23:00:00 | 6.2520 | 0.7785 | 1.8783 | 12.8420 | 14.7190 | AE | 0.0345 | 246.420 | 1.194 | 57.718 | 13.002 | 612.990 | 2.297 | 0.000 |

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| PROMEDIO 24 HORAS | 15.122 | 0.663 | 2.070 | 14.496 | 12.466 | #DIV/0! | 0.0335 |
| LIMITE MÁXIMO PERMISIBLE | 90 | 9 | NAN | 106 | NAN | 75 | 0.070 |

| REFERENCIA | | |
|------------|--------------------------------|-------------|
| CONTAMINAN | NORMA | MITE MÁXIMO |
| O3 | M-020-SSA1-2021 (DOF-28-OCT-20 | 90 PPB |
| CO | M-021-SSA1-2021 (DOF-29-OCT-20 | 9 PPM |
| NO2 | M-023-SSA1-2021 (DOF-27-OCT-20 | 106 PPB |
| SO2 | M-022-SSA1-2019 (DOF-20-AGO-20 | 75 PPB |
| PM10 | M-025-SSA1-2021 (DOF-27-OCT-20 | 70 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 3/11/2023 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0.00 | Sin presencia |
| NAN | No Aplica Norma |

| | |
|--|-----------------------|
| | CUMPLE CON LIMITES |
| | NO CUMPLE CON LIMITES |

| Fecha | Hora | DATOS METEOROLÓGICOS | | | | | | | | | | | | | |
|-----------|----------|----------------------|--------|--------|---------|---------|-----|--------|---------|-------|---------|--------|---------|---------|--------|
| | | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
| 3/11/2023 | 00:00:00 | 6.2556 | 0.0000 | 1.6808 | 12.1330 | 13.8130 | AE | 0.0259 | 252.340 | 0.825 | 56.934 | 13.117 | 612.880 | 2.358 | 0.000 |
| 3/11/2023 | 01:00:00 | 6.3455 | 0.0000 | 1.9135 | 11.5190 | 13.4310 | AE | 0.0390 | 282.070 | 1.121 | 60.332 | 12.643 | 612.600 | 2.348 | 0.000 |
| 3/11/2023 | 02:00:00 | 5.9550 | 0.0000 | 1.9656 | 10.3690 | 12.3360 | AE | 0.0289 | 275.870 | 0.782 | 68.470 | 12.134 | 612.360 | 2.302 | 0.000 |
| 3/11/2023 | 03:00:00 | 7.0635 | 0.0000 | 1.9772 | 10.3560 | 12.3310 | AE | 0.0234 | 295.010 | 1.441 | 78.273 | 11.123 | 612.310 | 2.232 | 0.000 |
| 3/11/2023 | 04:00:00 | 7.2743 | 0.0000 | 1.7911 | 9.1932 | 10.9860 | AE | 0.0159 | 276.840 | 0.880 | 83.835 | 10.318 | 612.340 | 2.183 | 0.000 |
| 3/11/2023 | 05:00:00 | 7.8194 | 0.0000 | 1.5075 | 7.9965 | 9.5070 | AE | 0.0123 | 261.440 | 0.808 | 85.132 | 10.104 | 612.280 | 2.235 | 0.000 |
| 3/11/2023 | 06:00:00 | 5.7376 | 0.0000 | 2.1441 | 8.9366 | 11.0780 | AE | 0.0136 | 297.270 | 1.371 | 88.133 | 9.006 | 612.190 | 2.260 | 0.000 |
| 3/11/2023 | 07:00:00 | 5.7538 | 0.0000 | 3.0815 | 10.2010 | 13.2810 | AE | 0.0174 | 287.210 | 1.654 | 97.814 | 8.639 | 612.540 | 3.532 | 0.000 |
| 3/11/2023 | 08:00:00 | 5.6407 | 0.7370 | 2.5503 | 9.5212 | 12.0710 | AE | 0.0109 | 275.660 | 0.705 | 100.000 | 9.095 | 612.830 | 36.570 | 0.000 |
| 3/11/2023 | 09:00:00 | 5.2765 | 0.6365 | 2.7025 | 9.8979 | 12.6000 | AE | 0.0125 | 263.420 | 0.978 | 100.000 | 9.294 | 613.300 | 93.441 | 0.000 |
| 3/11/2023 | 10:00:00 | 5.6283 | 0.8079 | 3.2773 | 10.5070 | 13.7880 | AE | 0.0234 | 249.690 | 0.826 | 100.000 | 10.108 | 613.430 | 232.440 | 0.000 |
| 3/11/2023 | 11:00:00 | 6.3339 | 0.7100 | 3.4457 | 10.6860 | 14.1270 | AE | 0.0295 | 224.720 | 0.829 | 71.444 | 13.927 | 613.370 | 649.570 | 0.000 |
| 3/11/2023 | 12:00:00 | 5.2773 | 0.7250 | 2.6692 | 10.9590 | 13.6280 | AE | 0.0489 | 292.080 | 1.397 | 44.809 | 17.206 | 612.760 | 731.210 | 0.000 |
| 3/11/2023 | 13:00:00 | 7.9564 | 0.6009 | 1.8279 | 10.6400 | 12.4690 | AE | 0.0668 | 264.320 | 1.537 | 35.479 | 20.027 | 612.010 | 742.000 | 0.000 |
| 3/11/2023 | 14:00:00 | 8.1444 | 0.5089 | 1.3293 | 9.8014 | 11.1260 | AE | 0.0477 | 200.160 | 1.701 | 26.297 | 22.513 | 611.210 | 641.010 | 0.000 |
| 3/11/2023 | 15:00:00 | 7.2982 | 0.4408 | 0.9609 | 8.9035 | 9.8678 | AE | 0.0454 | 166.000 | 1.976 | 21.671 | 23.800 | 610.640 | 608.290 | 0.000 |
| 3/11/2023 | 16:00:00 | 6.9939 | 0.4599 | 1.0538 | 8.3603 | 9.4114 | AE | 0.0471 | 124.200 | 2.812 | 14.855 | 24.487 | 610.260 | 471.220 | 0.000 |
| 3/11/2023 | 17:00:00 | 5.7279 | 0.4147 | 1.2157 | 7.9972 | 9.2119 | AE | 0.0320 | 138.680 | 3.220 | 13.056 | 24.058 | 610.360 | 286.900 | 0.000 |
| 3/11/2023 | 18:00:00 | 5.6837 | 0.4644 | 1.1859 | 8.6928 | 9.8796 | AE | 0.1859 | 48.369 | 2.979 | 21.703 | 22.056 | 610.610 | 80.081 | 0.000 |
| 3/11/2023 | 19:00:00 | 6.2165 | 0.6063 | 1.7290 | 10.1810 | 11.9290 | AE | 0.0399 | 63.060 | 2.171 | 34.771 | 19.255 | 611.070 | 3.207 | 0.000 |
| 3/11/2023 | 20:00:00 | 4.1184 | 0.7461 | 4.0532 | 14.4190 | 18.4780 | AE | 0.0281 | 72.559 | 1.618 | 44.647 | 17.233 | 611.510 | 2.264 | 0.000 |
| 3/11/2023 | 21:00:00 | 4.1176 | 0.7825 | 5.9997 | 15.4980 | 21.4990 | AE | 0.0262 | 71.664 | 1.782 | 50.241 | 15.685 | 611.860 | 2.191 | 0.000 |
| 3/11/2023 | 22:00:00 | 4.0428 | 0.7887 | 5.9266 | 15.6100 | 21.5420 | AE | 0.0264 | 49.173 | 2.375 | 55.513 | 14.485 | 612.210 | 2.201 | 0.000 |
| 3/11/2023 | 23:00:00 | 4.5869 | 0.7398 | 4.1551 | 14.3160 | 18.4810 | AE | 0.0350 | 67.728 | 1.923 | 69.987 | 13.203 | 612.350 | 2.279 | 0.000 |

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|--------------------------|--------------|--------------|--------------|---------------|---------------|----------------|---------------|
| PROMEDIO 24 HORAS | 8.144 | 0.424 | 2.506 | 15.610 | 13.203 | #DIV/0! | 0.0368 |
| LIMITE MÁXIMO PERMISIBLE | 90 | 9 | NAN | 106 | NAN | 75 | 0.070 |

| REFERENCIA | | |
|------------|--------------------------------|-------------|
| CONTAMINAN | NORMA | MITE MÁXIMO |
| O3 | M-020-SSA1-2021 (DOF-28-OCT-20 | 90 PPB |
| CO | M-021-SSA1-2021 (DOF-29-OCT-20 | 9 PPM |
| NO2 | M-023-SSA1-2021 (DOF-27-OCT-20 | 106 PPB |
| SO2 | M-022-SSA1-2019 (DOF-20-AGO-20 | 75 PPB |
| PM10 | M-025-SSA1-2021 (DOF-27-OCT-20 | 70 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 4/11/2023 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0.00 | Sin presencia |
| NAN | No Aplica Norma |

| | |
|--|-----------------------|
| | CUMPLE CON LIMITES |
| | NO CUMPLE CON LIMITES |

| Fecha | Hora | DATOS METEOROLÓGICOS | | | | | | | | | | | | | |
|-----------|----------|----------------------|--------|---------|---------|---------|-----|--------|---------|-------|--------|--------|---------|---------|--------|
| | | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
| 4/11/2023 | 00:00:00 | 5.8073 | 0.8619 | 3.1921 | 12.7250 | 15.9240 | AE | 0.0337 | 114.640 | 2.078 | 77.647 | 12.552 | 612.490 | 2.214 | 0.000 |
| 4/11/2023 | 01:00:00 | AE | 0.6845 | 2.2102 | 10.6870 | 12.9010 | AE | 0.0216 | 236.290 | 1.694 | 80.421 | 12.096 | 612.340 | 2.277 | 0.000 |
| 4/11/2023 | 02:00:00 | 5.2840 | 0.7219 | 2.3976 | 10.0790 | 12.4820 | AE | 0.0202 | 231.530 | 1.317 | 81.185 | 11.999 | 612.330 | 2.170 | 0.000 |
| 4/11/2023 | 03:00:00 | 6.1990 | AE | 2.1202 | 9.3014 | 11.4270 | AE | 0.0250 | 187.500 | 1.575 | 75.600 | 12.420 | 612.320 | 2.187 | 0.000 |
| 4/11/2023 | 04:00:00 | 6.5783 | 0.6719 | 1.4572 | 8.4682 | 9.9241 | AE | 0.0148 | 266.130 | 0.844 | 79.309 | 11.375 | 612.310 | 2.149 | 0.000 |
| 4/11/2023 | 05:00:00 | 5.8329 | 0.5983 | 2.0050 | 8.8443 | 10.8460 | AE | 0.0276 | 246.370 | 0.140 | 82.503 | 10.884 | 612.240 | 2.214 | 1.500 |
| 4/11/2023 | 06:00:00 | 4.2895 | 0.7021 | 5.0279 | 10.6150 | 15.6320 | AE | 0.0176 | 265.550 | 0.561 | 82.577 | 10.653 | 612.410 | 2.194 | 2.500 |
| 4/11/2023 | 07:00:00 | 4.9215 | 0.7369 | 8.4867 | 12.2250 | 20.7100 | AE | 0.0203 | 197.240 | 0.197 | 83.102 | 10.546 | 612.660 | 4.626 | 8.700 |
| 4/11/2023 | 08:00:00 | 4.4152 | 1.1311 | 33.5190 | 12.0030 | 45.5420 | AE | 0.0325 | 158.940 | 0.390 | 78.270 | 11.073 | 612.860 | 120.200 | 2.600 |
| 4/11/2023 | 09:00:00 | 3.6900 | 1.2132 | 51.8810 | 15.0450 | 66.9440 | AE | 0.0791 | 143.110 | 0.732 | 62.716 | 13.359 | 613.100 | 324.670 | 0.000 |
| 4/11/2023 | 10:00:00 | 4.9315 | 0.9960 | 31.7530 | 16.1670 | 47.9600 | AE | 0.0604 | 135.570 | 0.726 | 51.025 | 15.002 | 613.100 | 509.850 | 0.000 |
| 4/11/2023 | 11:00:00 | 3.5269 | 1.0104 | 15.6260 | 16.7000 | 32.3220 | AE | 0.0425 | 122.460 | 0.879 | 38.085 | 17.561 | 613.040 | 655.640 | 0.000 |
| 4/11/2023 | 12:00:00 | 3.5831 | 0.9268 | 8.4694 | 18.3310 | 26.8030 | AE | 0.0587 | 129.560 | 1.427 | 24.567 | 20.179 | 612.550 | 745.640 | 0.000 |
| 4/11/2023 | 13:00:00 | 5.5720 | 0.8124 | 3.6996 | 15.9380 | 19.6160 | AE | 0.0629 | 140.940 | 1.400 | 17.909 | 22.040 | 611.920 | 768.390 | 0.000 |
| 4/11/2023 | 14:00:00 | 7.7809 | 0.7506 | 1.7036 | 11.8590 | 13.5530 | AE | 0.0509 | 129.870 | 1.931 | 13.534 | 23.802 | 610.930 | 725.120 | 0.000 |
| 4/11/2023 | 15:00:00 | 13.0220 | 0.6405 | 1.1991 | 9.6068 | 10.8060 | AE | 0.0368 | 136.900 | 3.060 | 10.544 | 24.279 | 610.440 | 633.420 | 0.000 |
| 4/11/2023 | 16:00:00 | 8.2694 | 0.5882 | 0.9997 | 8.1163 | 9.1165 | AE | 0.0159 | 157.140 | 3.292 | 12.097 | 24.153 | 610.010 | 473.630 | 0.000 |
| 4/11/2023 | 17:00:00 | 6.9148 | 0.6411 | 0.8774 | 7.4513 | 8.3282 | AE | 0.0250 | 145.440 | 3.362 | 13.564 | 23.560 | 610.010 | 274.310 | 0.000 |
| 4/11/2023 | 18:00:00 | 7.0597 | 0.6190 | 0.6904 | 7.6448 | 8.3363 | AE | 0.0231 | 93.013 | 3.189 | 13.988 | 22.217 | 610.220 | 83.767 | 0.000 |
| 4/11/2023 | 19:00:00 | 6.8211 | 0.7721 | 0.7395 | 8.8161 | 9.5594 | AE | 0.0217 | 46.016 | 3.141 | 18.422 | 20.201 | 610.500 | 3.448 | 0.000 |
| 4/11/2023 | 20:00:00 | 6.5574 | 0.7402 | 0.9314 | 10.3180 | 11.2500 | AE | 0.0245 | 47.143 | 2.965 | 26.401 | 18.603 | 610.870 | 2.135 | 0.000 |
| 4/11/2023 | 21:00:00 | 6.5467 | 0.8168 | 0.9353 | 10.7320 | 11.6710 | AE | 0.0307 | 57.085 | 2.503 | 27.537 | 17.879 | 611.140 | 2.096 | 0.000 |
| 4/11/2023 | 22:00:00 | 5.9978 | 0.7893 | 1.3578 | 11.9600 | 13.3110 | AE | 0.0296 | 55.715 | 2.520 | 32.593 | 17.057 | 611.250 | 2.028 | 0.000 |
| 4/11/2023 | 23:00:00 | 5.1545 | 0.8418 | 2.2305 | 13.5680 | 15.8000 | AE | 0.0342 | 41.805 | 2.406 | 44.868 | 15.655 | 611.550 | 1.822 | 0.000 |

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|--------------------------|---------------|--------------|--------------|---------------|---------------|----------------|---------------|
| PROMEDIO 24 HORAS | 13.022 | 0.794 | 7.646 | 18.331 | 19.199 | #DIV/0! | 0.0337 |
| LIMITE MÁXIMO PERMISIBLE | 90 | 9 | NAN | 106 | NAN | 75 | 0.070 |

| REFERENCIA | | |
|------------|---------------------------------|-------------|
| CONTAMINAN | NORMA | MITE MÁXIMO |
| O3 | M-020-SSA1-2021 (DOF-28-OCT-20) | 90 PPB |
| CO | M-021-SSA1-2021 (DOF-29-OCT-20) | 9 PPM |
| NO2 | M-023-SSA1-2021 (DOF-27-OCT-20) | 106 PPB |
| SO2 | M-022-SSA1-2019 (DOF-20-AGO-20) | 75 PPB |
| PM10 | M-025-SSA1-2021 (DOF-27-OCT-20) | 70 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 5/11/2023 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0.00 | Sin presencia |
| NAN | No Aplica Norma |

| | |
|--|-----------------------|
| | CUMPLE CON LIMITES |
| | NO CUMPLE CON LIMITES |

| Fecha | Hora | DATOS METEOROLÓGICOS | | | | | | | | | | | | | |
|-----------|----------|----------------------|--------|--------|---------|---------|-----|--------|---------|-------|--------|--------|---------|---------|--------|
| | | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
| 5/11/2023 | 00:00:00 | 5.4347 | 0.2457 | 2.6064 | 13.4570 | 16.0580 | AE | 0.0339 | 147.970 | 1.642 | 56.814 | 14.216 | 611.810 | 1.889 | 0.000 |
| 5/11/2023 | 01:00:00 | 5.1884 | 0.0000 | 2.8009 | 12.5000 | 15.2980 | AE | 0.0285 | 289.720 | 0.851 | 69.838 | 12.776 | 611.960 | 1.750 | 0.000 |
| 5/11/2023 | 02:00:00 | 5.0505 | 0.0000 | 3.9278 | 12.6300 | 16.5560 | AE | 0.0584 | 270.970 | 0.681 | 76.794 | 12.198 | 611.900 | 1.740 | 0.000 |
| 5/11/2023 | 03:00:00 | 5.1594 | 0.0000 | 5.9268 | 12.7330 | 18.6640 | AE | 0.0382 | 288.800 | 0.565 | 81.042 | 11.512 | 611.650 | 1.769 | 0.000 |
| 5/11/2023 | 04:00:00 | 5.5380 | 0.0000 | 6.2951 | 11.9590 | 18.2630 | AE | 0.0284 | 268.210 | 1.348 | 87.970 | 10.595 | 611.570 | 1.812 | 0.000 |
| 5/11/2023 | 05:00:00 | 6.3592 | 0.0000 | 3.6748 | 10.1150 | 13.7990 | AE | 0.0246 | 276.940 | 0.952 | 91.751 | 10.423 | 611.730 | 1.937 | 0.000 |
| 5/11/2023 | 06:00:00 | 6.0888 | 0.0000 | 2.0039 | 8.9702 | 10.9750 | AE | 0.0152 | 192.740 | 0.351 | 87.265 | 11.092 | 611.840 | 2.251 | 0.000 |
| 5/11/2023 | 07:00:00 | 5.6733 | 0.0000 | 1.9269 | 9.0141 | 10.9410 | AE | 0.0194 | 197.170 | 0.469 | 83.133 | 11.298 | 612.200 | 4.069 | 0.000 |
| 5/11/2023 | 08:00:00 | 5.7840 | 0.0000 | 1.9722 | 9.5643 | 11.5370 | AE | 0.0263 | 199.880 | 0.841 | 78.002 | 11.654 | 612.530 | 71.224 | 0.000 |
| 5/11/2023 | 09:00:00 | 6.7320 | 0.0000 | 2.2761 | 9.3661 | 11.6450 | AE | 0.0282 | 229.370 | 0.942 | 72.060 | 12.384 | 612.620 | 285.300 | 0.000 |
| 5/11/2023 | 10:00:00 | 6.7149 | 0.0000 | 2.6802 | 9.5542 | 12.2350 | AE | 0.0436 | 272.600 | 1.271 | 57.274 | 13.865 | 612.630 | 523.030 | 0.000 |
| 5/11/2023 | 11:00:00 | 5.8126 | 0.0000 | 2.3712 | 9.7161 | 12.0890 | AE | 0.0509 | 277.380 | 1.475 | 47.514 | 15.513 | 612.460 | 671.400 | 0.000 |
| 5/11/2023 | 12:00:00 | 5.7135 | 0.0000 | 1.6015 | 9.5049 | 11.1070 | AE | 0.0430 | 232.080 | 0.901 | 36.284 | 17.937 | 611.890 | 758.840 | 0.000 |
| 5/11/2023 | 13:00:00 | 7.9671 | 0.0000 | 1.2048 | 9.4302 | 10.6360 | AE | 0.0475 | 98.904 | 1.328 | 24.947 | 20.727 | 611.130 | 786.490 | 0.000 |
| 5/11/2023 | 14:00:00 | 12.5440 | 0.0000 | 0.8286 | 8.9379 | 9.7631 | AE | 0.0446 | 201.630 | 1.983 | 18.362 | 22.146 | 610.130 | 744.870 | 0.000 |
| 5/11/2023 | 15:00:00 | 16.3910 | 0.0000 | 0.6550 | 8.4513 | 9.1076 | AE | 0.0377 | 164.170 | 2.221 | 9.375 | 23.786 | 609.450 | 645.600 | 0.000 |
| 5/11/2023 | 16:00:00 | 15.5740 | 0.0000 | 0.7195 | 7.5733 | 8.2931 | AE | 0.0334 | 138.620 | 2.974 | 8.227 | 23.675 | 609.260 | 489.040 | 0.000 |
| 5/11/2023 | 17:00:00 | 12.2940 | 0.0000 | 0.6711 | 6.8116 | 7.4833 | AE | 0.0174 | 112.900 | 2.898 | 9.530 | 23.295 | 609.310 | 293.070 | 0.000 |
| 5/11/2023 | 18:00:00 | 8.9808 | 0.0000 | 0.6571 | 6.9309 | 7.5899 | AE | 0.0148 | 107.660 | 3.766 | 12.017 | 21.474 | 609.620 | 87.173 | 0.000 |
| 5/11/2023 | 19:00:00 | 7.3803 | 0.0000 | 0.5360 | 7.3244 | 7.8619 | AE | 0.0302 | 69.583 | 3.482 | 19.740 | 19.025 | 610.030 | 3.276 | 0.000 |
| 5/11/2023 | 20:00:00 | 6.9724 | 0.0000 | 0.6100 | 9.2308 | 9.8561 | AE | 0.0301 | 59.096 | 2.302 | 24.757 | 17.813 | 610.590 | 2.208 | 0.000 |
| 5/11/2023 | 21:00:00 | 6.4947 | 0.0000 | 1.1784 | 11.3780 | 12.5560 | AE | 0.0255 | 63.890 | 2.471 | 32.090 | 16.778 | 611.180 | 2.132 | 0.000 |
| 5/11/2023 | 22:00:00 | 6.6790 | 0.0000 | 0.9400 | 11.7740 | 12.7080 | AE | 0.0239 | 51.613 | 2.980 | 41.665 | 15.762 | 611.450 | 2.128 | 0.000 |
| 5/11/2023 | 23:00:00 | 7.3227 | 0.0000 | 0.8627 | 10.0040 | 10.8680 | AE | 0.0241 | 46.725 | 3.054 | 52.392 | 14.429 | 611.500 | 1.899 | 0.000 |

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|--------------------------|---------------|--------------|--------------|---------------|---------------|----------------|---------------|
| PROMEDIO 24 HORAS | 16.391 | 0.010 | 2.039 | 13.457 | 11.912 | #DIV/0! | 0.0320 |
| LIMITE MÁXIMO PERMISIBLE | 90 | 9 | NAN | 106 | NAN | 75 | 0.070 |

| REFERENCIA | | |
|------------|--------------------------------|-------------|
| CONTAMINAN | NORMA | MITE MÁXIMO |
| O3 | M-020-SSA1-2021 (DOF-28-OCT-20 | 90 PPB |
| CO | M-021-SSA1-2021 (DOF-29-OCT-20 | 9 PPM |
| NO2 | M-023-SSA1-2021 (DOF-27-OCT-20 | 106 PPB |
| SO2 | M-022-SSA1-2019 (DOF-20-AGO-20 | 75 PPB |
| PM10 | M-025-SSA1-2021 (DOF-27-OCT-20 | 70 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 6/11/2023 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0.00 | Sin presencia |
| NAN | No Aplica Norma |

| | |
|--|-----------------------|
| | CUMPLE CON LIMITES |
| | NO CUMPLE CON LIMITES |

| Fecha | Hora | DATOS METEOROLÓGICOS | | | | | | | | | | | | | |
|-----------|----------|----------------------|--------|---------|---------|---------|-----|--------|---------|-------|--------|--------|---------|---------|--------|
| | | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
| 6/11/2023 | 00:00:00 | 7.4316 | 0.1902 | 0.8776 | 8.9177 | 9.7960 | AE | 0.0187 | 80.891 | 1.739 | 61.179 | 13.125 | 611.510 | 1.777 | 0.000 |
| 6/11/2023 | 01:00:00 | 6.9828 | 0.6409 | 1.1904 | 9.8114 | 11.0060 | AE | 0.0194 | 168.610 | 1.100 | 67.639 | 12.342 | 611.400 | 1.886 | 0.000 |
| 6/11/2023 | 02:00:00 | 6.8406 | 0.6416 | 1.7057 | 10.6390 | 12.3430 | AE | 0.0232 | 51.901 | 1.993 | 69.690 | 12.159 | 611.130 | 2.136 | 0.000 |
| 6/11/2023 | 03:00:00 | 6.3805 | 0.5025 | 1.6053 | 10.0510 | 11.6570 | AE | 0.0214 | 172.610 | 1.112 | 70.802 | 10.871 | 610.910 | 2.025 | 0.000 |
| 6/11/2023 | 04:00:00 | 5.6518 | 0.6202 | 2.7051 | 10.8880 | 13.5890 | AE | 0.0297 | 228.050 | 0.832 | 76.428 | 9.888 | 610.770 | 2.059 | 0.000 |
| 6/11/2023 | 05:00:00 | 5.3361 | 0.5180 | 3.3360 | 11.2010 | 14.5350 | AE | 0.0254 | 232.740 | 0.478 | 79.950 | 9.497 | 610.690 | 2.113 | 0.000 |
| 6/11/2023 | 06:00:00 | 5.7120 | 0.5671 | 3.3303 | 10.7780 | 14.1030 | AE | 0.0263 | 171.870 | 0.411 | 54.703 | 9.358 | 610.640 | 2.196 | 0.000 |
| 6/11/2023 | 07:00:00 | 5.2693 | 0.6980 | 5.3669 | 11.2060 | 16.5810 | AE | 0.0152 | 225.560 | 0.632 | 47.830 | 8.896 | 611.060 | 3.831 | 0.500 |
| 6/11/2023 | 08:00:00 | 4.0565 | 1.1096 | 43.7380 | 13.0880 | 56.7440 | AE | 0.0341 | 276.790 | 0.537 | 61.947 | 8.819 | 611.420 | 120.480 | 0.000 |
| 6/11/2023 | 09:00:00 | 3.6940 | 1.2178 | 48.0190 | 14.3250 | 62.3680 | AE | 0.1140 | 296.240 | 1.370 | 76.844 | 9.312 | 611.740 | 323.210 | 0.000 |
| 6/11/2023 | 10:00:00 | 3.7793 | 1.1124 | 32.0460 | 14.1830 | 46.1910 | AE | 0.1044 | 239.180 | 0.850 | 60.296 | 11.704 | 611.870 | 505.280 | 0.000 |
| 6/11/2023 | 11:00:00 | 2.4847 | 0.9433 | 17.2430 | 16.0990 | 33.3520 | AE | 0.0812 | 254.380 | 0.828 | 39.041 | 14.948 | 611.720 | 650.890 | 0.000 |
| 6/11/2023 | 12:00:00 | 4.8148 | 0.8306 | 7.8529 | 17.0210 | 24.9190 | AE | 0.0880 | 258.790 | 0.961 | 27.213 | 18.445 | 611.260 | 741.740 | 0.000 |
| 6/11/2023 | 13:00:00 | 12.2570 | 0.7353 | 3.2661 | 14.3730 | 17.6360 | AE | 0.0910 | 279.830 | 1.702 | 12.705 | 21.430 | 610.550 | 764.380 | 0.000 |
| 6/11/2023 | 14:00:00 | 16.8430 | 0.6444 | 1.7306 | 12.4020 | 14.1290 | AE | 0.0628 | 267.950 | 1.703 | 9.175 | 23.011 | 609.680 | 730.360 | 0.000 |
| 6/11/2023 | 15:00:00 | 15.2990 | 0.5401 | 1.0906 | 10.6460 | 11.7390 | AE | 0.0402 | 249.060 | 1.836 | 9.181 | 24.209 | 608.890 | 627.130 | 0.000 |
| 6/11/2023 | 16:00:00 | 16.8530 | 0.5227 | 0.9763 | 9.8188 | 10.7960 | AE | 0.0315 | 241.870 | 2.104 | 8.094 | 25.065 | 608.500 | 474.070 | 0.000 |
| 6/11/2023 | 17:00:00 | 13.0190 | 0.4768 | 0.8912 | 9.2178 | 10.1110 | AE | 0.0292 | 191.210 | 2.492 | 10.255 | 24.786 | 608.440 | 275.820 | 0.000 |
| 6/11/2023 | 18:00:00 | 6.6451 | 0.5245 | 0.8510 | 10.4350 | 11.2850 | AE | 0.0371 | 237.210 | 2.175 | 10.024 | 23.771 | 608.690 | 76.361 | 0.000 |
| 6/11/2023 | 19:00:00 | 5.2075 | 0.6762 | 1.4099 | 14.1200 | 15.5280 | AE | 0.0519 | 102.650 | 2.208 | 18.070 | 21.382 | 609.080 | 3.220 | 0.000 |
| 6/11/2023 | 20:00:00 | 5.5659 | 0.6860 | 1.3504 | 15.3300 | 16.6750 | AE | 0.0461 | 44.480 | 1.757 | 25.047 | 19.813 | 609.690 | 2.255 | 0.000 |
| 6/11/2023 | 21:00:00 | 3.8774 | 0.7785 | 3.6749 | 20.0920 | 23.7260 | AE | 0.0313 | 84.341 | 0.895 | 26.323 | 19.065 | 610.320 | 2.350 | 0.000 |
| 6/11/2023 | 22:00:00 | 4.1492 | 0.9621 | 4.9579 | 20.3030 | 25.2510 | AE | 0.0384 | 91.955 | 1.253 | 26.020 | 18.278 | 610.640 | 2.229 | 0.000 |
| 6/11/2023 | 23:00:00 | 4.3825 | 0.7563 | 4.3796 | 19.7900 | 24.1720 | AE | 0.0465 | 85.851 | 0.905 | 25.727 | 17.516 | 610.800 | 2.220 | 0.000 |

| | | | | | | | |
|--------------------------|---------------|--------------|--------------|---------------|---------------|----------------|---------------|
| PROMEDIO 24 HORAS | 16.853 | 0.704 | 8.066 | 20.303 | 21.176 | #DIV/0! | 0.0461 |
| LIMITE MÁXIMO PERMISIBLE | 90 | 9 | NAN | 106 | NAN | 75 | 0.070 |

| REFERENCIA | | |
|------------|---------------------------------|-------------|
| CONTAMINAN | NORMA | MITE MÁXIMO |
| O3 | M-020-SSA1-2021 (DOF-28-OCT-20) | 90 PPB |
| CO | M-021-SSA1-2021 (DOF-29-OCT-20) | 9 PPM |
| NO2 | M-023-SSA1-2021 (DOF-27-OCT-20) | 106 PPB |
| SO2 | M-022-SSA1-2019 (DOF-20-AGO-20) | 75 PPB |
| PM10 | M-025-SSA1-2021 (DOF-27-OCT-20) | 70 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 7/11/2023 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0.00 | Sin presencia |
| NAN | No Aplica Norma |

| | |
|--|-----------------------|
| | CUMPLE CON LIMITES |
| | NO CUMPLE CON LIMITES |

| Fecha | Hora | DATOS METEOROLÓGICOS | | | | | | | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
|-----------|----------|----------------------|--------|---------|---------|---------|-----|--------|---------|-------|--------|--------|---------|---------|--------|
| | | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | | | | | | | |
| 7/11/2023 | 00:00:00 | 3.4318 | 1.1916 | 25.0120 | 20.2610 | 45.5920 | AE | 0.0366 | 194.440 | 0.232 | 30.892 | 16.096 | 610.730 | 2.220 | 0.000 |
| 7/11/2023 | 01:00:00 | 3.8596 | 1.1991 | 28.6060 | 18.7090 | 47.3220 | AE | 0.0611 | 253.370 | 0.495 | 34.671 | 14.716 | 610.580 | 2.239 | 0.000 |
| 7/11/2023 | 02:00:00 | 4.0749 | 1.3339 | 25.7280 | 18.5750 | 44.2990 | AE | 0.0811 | 279.610 | 0.744 | 43.426 | 12.839 | 610.540 | 2.259 | 0.000 |
| 7/11/2023 | 03:00:00 | 4.7324 | 1.1492 | 24.9970 | 17.7220 | 42.7150 | AE | 0.2078 | 257.450 | 0.418 | 42.937 | 12.617 | 610.400 | 2.344 | 0.000 |
| 7/11/2023 | 04:00:00 | 4.6575 | 0.9890 | 19.7290 | 15.9970 | 35.7480 | AE | 0.0964 | 260.110 | 0.375 | 40.204 | 12.247 | 610.250 | 2.268 | 0.000 |
| 7/11/2023 | 05:00:00 | 4.7249 | 0.8446 | 17.4660 | 14.6020 | 32.0660 | AE | 0.0498 | 296.400 | 0.003 | 47.004 | 11.250 | 610.260 | 2.281 | 0.000 |
| 7/11/2023 | 06:00:00 | 5.2385 | 0.9101 | 20.3950 | 13.0450 | 33.4160 | AE | 0.0590 | 241.500 | 0.313 | 43.577 | 11.277 | 610.330 | 2.246 | 0.000 |
| 7/11/2023 | 07:00:00 | 4.8605 | 1.0779 | 42.1190 | 13.8550 | 55.9160 | AE | 0.0444 | 247.360 | 0.101 | 44.342 | 10.793 | 610.800 | 4.213 | 0.000 |
| 7/11/2023 | 08:00:00 | 4.7286 | 1.2808 | 75.0880 | 14.9640 | 90.1160 | AE | 0.0664 | 236.330 | 0.071 | 39.503 | 12.004 | 611.270 | 116.740 | 0.000 |
| 7/11/2023 | 09:00:00 | 3.9651 | 1.7238 | 81.0240 | 19.0090 | 99.9930 | AE | 0.1021 | 265.600 | 0.332 | 31.148 | 14.886 | 611.570 | 320.250 | 0.000 |
| 7/11/2023 | 10:00:00 | 4.2090 | 1.5605 | 55.0730 | 23.1230 | 78.2550 | AE | 0.1018 | 233.840 | 0.521 | 27.852 | 17.377 | 611.640 | 496.990 | 0.000 |
| 7/11/2023 | 11:00:00 | 2.9417 | 1.2406 | 25.0670 | 23.1030 | 48.1590 | AE | 0.1460 | 192.130 | 0.398 | 23.018 | 20.267 | 611.480 | 639.100 | 0.000 |
| 7/11/2023 | 12:00:00 | 4.7108 | 1.0772 | 8.1270 | 21.8130 | 29.9180 | AE | 0.1202 | 274.070 | 0.772 | 14.174 | 22.970 | 610.890 | 722.920 | 0.000 |
| 7/11/2023 | 13:00:00 | 8.9925 | 0.8869 | 2.0758 | 15.7910 | 17.8780 | AE | 0.1112 | 193.010 | 0.880 | 5.762 | 25.696 | 610.190 | 762.200 | 0.000 |
| 7/11/2023 | 14:00:00 | 13.6160 | 0.7309 | 1.3028 | 12.6630 | 13.9690 | AE | 0.0628 | 258.100 | 1.220 | 6.196 | 26.478 | 609.330 | 728.040 | 0.000 |
| 7/11/2023 | 15:00:00 | 14.4430 | 0.6705 | 0.9398 | 10.7890 | 11.7270 | AE | 0.0460 | 269.320 | 1.484 | 4.237 | 27.255 | 608.600 | 633.430 | 0.000 |
| 7/11/2023 | 16:00:00 | 14.1740 | 0.6504 | 0.6880 | 9.9244 | 10.6140 | AE | 0.0292 | 249.130 | 1.579 | 3.957 | 27.621 | 608.130 | 476.160 | 0.000 |
| 7/11/2023 | 17:00:00 | 10.7780 | 0.6010 | 0.7886 | 9.5393 | 10.3280 | AE | 0.0322 | 201.340 | 2.187 | 5.186 | 27.548 | 608.090 | 277.120 | 0.000 |
| 7/11/2023 | 18:00:00 | 8.2067 | 0.6427 | 0.7686 | 10.5680 | 11.3440 | AE | 0.0326 | 271.430 | 1.647 | 6.332 | 26.396 | 608.170 | 77.286 | 0.000 |
| 7/11/2023 | 19:00:00 | 7.1838 | 0.6934 | 1.1562 | 13.8350 | 14.9940 | AE | 0.0462 | 132.350 | 2.808 | 15.791 | 23.430 | 608.540 | 2.923 | 0.000 |
| 7/11/2023 | 20:00:00 | 7.2305 | 0.7893 | 1.2828 | 15.9030 | 17.1860 | AE | 0.0534 | 74.070 | 1.656 | 20.661 | 21.994 | 609.040 | 2.294 | 0.000 |
| 7/11/2023 | 21:00:00 | 5.0336 | 0.8603 | 3.2929 | 20.7540 | 24.0490 | AE | 0.0404 | 64.965 | 1.974 | 21.659 | 21.155 | 609.560 | 2.233 | 0.000 |
| 7/11/2023 | 22:00:00 | 5.7609 | 0.9352 | 3.3306 | 20.2360 | 23.5430 | AE | 0.0661 | 45.548 | 2.467 | 18.605 | 20.586 | 609.770 | 2.250 | 0.000 |
| 7/11/2023 | 23:00:00 | 5.6491 | 0.8637 | 2.5243 | 18.5080 | 21.0330 | AE | 0.0498 | 63.613 | 0.661 | 19.943 | 19.570 | 609.910 | 2.238 | 0.000 |

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|--------------------------|--------|-------|--------|--------|--------|---------|--------|
| PROMEDIO 24 HORAS | 14.443 | 0.996 | 19.441 | 23.123 | 35.841 | #DIV/0! | 0.0726 |
| LIMITE MÁXIMO PERMISIBLE | 90 | 9 | NAN | 106 | NAN | 75 | 0.070 |

| REFERENCIA | | |
|------------|------------------------------------|---------------|
| CONTAMINAN | NORMA | LIMITE MÁXIMO |
| O3 | DM-020-SSA1-2021 (DOF-28-OCT-2021) | 90 PPB |
| CO | DM-021-SSA1-2021 (DOF-29-OCT-2021) | 9 PPM |
| NO2 | DM-023-SSA1-2021 (DOF-27-OCT-2021) | 106 PPB |
| SO2 | DM-022-SSA1-2019 (DOF-20-AGO-2019) | 75 PPB |
| PM10 | DM-025-SSA1-2021 (DOF-27-OCT-2021) | 70 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 8/11/2023 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0.00 | Sin presencia |
| NAN | No Aplica Norma |

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|--|-----------------------|
| | CUMPLE CON LIMITES |
| | NO CUMPLE CON LIMITES |

| Fecha | Hora | DATOS METEOROLÓGICOS | | | | | | | | | | | | | |
|-----------|----------|----------------------|--------|----------|---------|----------|-----|--------|---------|-------|--------|--------|---------|---------|--------|
| | | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
| 8/11/2023 | 00:00:00 | 4.4284 | 0.3828 | 10.0620 | 20.6090 | 30.6610 | AE | 0.0603 | 169.910 | 0.188 | 25.309 | 18.620 | 609.840 | 2.296 | 0.000 |
| 8/11/2023 | 01:00:00 | 3.7866 | 0.2216 | 27.3530 | 19.1270 | 46.5410 | AE | 0.0621 | 193.240 | 0.030 | 28.463 | 17.579 | 609.800 | 2.187 | 0.000 |
| 8/11/2023 | 02:00:00 | 4.2717 | 0.2330 | 43.2540 | 18.7470 | 62.0080 | AE | 0.0842 | 259.950 | 0.702 | 31.207 | 15.955 | 609.780 | 2.214 | 0.000 |
| 8/11/2023 | 03:00:00 | 4.0119 | 0.1507 | 33.2250 | 19.2380 | 52.4720 | AE | 0.1298 | 244.890 | 0.679 | 32.259 | 14.999 | 609.620 | 2.275 | 0.000 |
| 8/11/2023 | 04:00:00 | 3.6880 | 0.0000 | 23.6390 | 17.9610 | 41.6190 | AE | 0.0682 | 248.430 | 0.423 | 35.734 | 14.411 | 609.650 | 2.099 | 0.000 |
| 8/11/2023 | 05:00:00 | 4.1240 | 0.0000 | 15.7600 | 16.9210 | 32.6800 | AE | 0.0544 | 228.100 | 0.617 | 37.150 | 13.954 | 609.750 | 2.060 | 0.000 |
| 8/11/2023 | 06:00:00 | 4.0557 | 0.0000 | 14.6440 | 15.9800 | 30.6150 | AE | 0.0436 | 258.280 | 0.403 | 39.116 | 13.094 | 609.930 | 2.230 | 0.000 |
| 8/11/2023 | 07:00:00 | 4.0529 | 0.0000 | 33.6200 | 15.4510 | 49.2210 | AE | 0.0453 | 160.660 | 0.079 | 38.703 | 13.081 | 610.240 | 4.395 | 0.000 |
| 8/11/2023 | 08:00:00 | 3.9645 | 0.6591 | 104.9500 | 16.3530 | 121.2300 | AE | 0.0735 | 248.410 | 0.105 | 35.781 | 14.062 | 610.540 | 123.680 | 0.000 |
| 8/11/2023 | 09:00:00 | 4.8343 | 0.8583 | 99.3020 | 20.1020 | 119.7300 | AE | 0.1136 | 185.100 | 0.370 | 26.716 | 17.081 | 610.750 | 317.900 | 0.000 |
| 8/11/2023 | 10:00:00 | 4.9247 | 0.7271 | 68.7960 | 27.8690 | 96.5780 | AE | 0.0943 | 119.730 | 0.376 | 21.981 | 19.891 | 611.020 | 494.130 | 0.000 |
| 8/11/2023 | 11:00:00 | 7.6256 | 0.3857 | 16.9580 | 47.8290 | 64.8640 | AE | 0.1198 | 179.330 | 0.451 | 17.230 | 22.306 | 610.870 | 639.670 | 0.000 |
| 8/11/2023 | 12:00:00 | 7.3915 | 0.2029 | 4.3008 | 31.0930 | 35.3860 | AE | 0.1679 | 163.430 | 0.783 | 12.583 | 25.050 | 610.240 | 727.500 | 0.000 |
| 8/11/2023 | 13:00:00 | 10.6210 | 0.0000 | 1.5872 | 19.1710 | 20.7650 | AE | 0.1319 | 151.240 | 1.124 | 9.035 | 26.992 | 609.400 | 754.700 | 0.000 |
| 8/11/2023 | 14:00:00 | 8.8772 | 0.0000 | 1.0325 | 13.5110 | 14.5420 | AE | 0.0900 | 168.540 | 1.352 | 5.345 | 28.084 | 608.610 | 718.450 | 0.000 |
| 8/11/2023 | 15:00:00 | 11.3880 | 0.0000 | 0.9580 | 10.9190 | 11.8840 | AE | 0.0449 | 174.410 | 1.746 | 2.926 | 29.015 | 607.900 | 626.800 | 0.000 |
| 8/11/2023 | 16:00:00 | 9.8424 | 0.0000 | 0.8357 | 9.7638 | 10.6010 | AE | 0.0304 | 273.610 | 2.106 | 2.176 | 29.040 | 607.560 | 469.260 | 0.000 |
| 8/11/2023 | 17:00:00 | 8.3990 | 0.0000 | 0.7229 | 9.1231 | 9.8440 | AE | 0.0362 | 240.590 | 1.973 | 2.296 | 28.861 | 607.340 | 282.960 | 0.000 |
| 8/11/2023 | 18:00:00 | 8.8351 | 0.0000 | 0.8817 | 9.6980 | 10.5750 | AE | 0.0331 | 165.070 | 2.135 | 5.542 | 27.820 | 607.470 | 79.692 | 0.000 |
| 8/11/2023 | 19:00:00 | 6.8722 | 0.0000 | 1.5796 | 15.9390 | 17.5310 | AE | 0.0495 | 41.661 | 2.242 | 7.601 | 25.733 | 607.680 | 2.940 | 0.000 |
| 8/11/2023 | 20:00:00 | 4.9033 | 0.0000 | 4.8736 | 20.9370 | 25.8180 | AE | 0.0606 | 63.831 | 2.042 | 11.754 | 24.289 | 608.000 | 2.268 | 0.000 |
| 8/11/2023 | 21:00:00 | 4.2461 | 0.0078 | 8.9237 | 22.5900 | 31.5040 | AE | 0.0510 | 74.657 | 1.586 | 12.993 | 23.588 | 608.370 | 2.247 | 0.000 |
| 8/11/2023 | 22:00:00 | 4.2617 | 0.0862 | 14.2580 | 21.6530 | 35.9140 | AE | 0.0574 | 106.780 | 0.740 | 12.837 | 22.458 | 608.670 | 2.263 | 0.000 |
| 8/11/2023 | 23:00:00 | 3.7804 | 0.3104 | 33.9610 | 20.6500 | 54.6590 | AE | 0.0488 | 165.110 | 0.299 | 15.078 | 21.012 | 608.790 | 2.267 | 0.000 |

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|--------------------------|---------------|--------------|---------------|---------------|---------------|----------------|---------------|
| PROMEDIO 24 HORAS | 11.388 | 0.176 | 23.562 | 47.829 | 42.802 | #DIV/0! | 0.0730 |
| LIMITE MÁXIMO PERMISIBLE | 90 | 9 | NAN | 106 | NAN | 75 | 0.070 |

| REFERENCIA | | |
|------------|--------------------------------|-------------|
| CONTAMINAN | NORMA | MITE MÁXIMO |
| O3 | M-020-SSA1-2021 (DOF-28-OCT-20 | 90 PPB |
| CO | M-021-SSA1-2021 (DOF-29-OCT-20 | 9 PPM |
| NO2 | M-023-SSA1-2021 (DOF-27-OCT-20 | 106 PPB |
| SO2 | M-022-SSA1-2019 (DOF-20-AGO-20 | 75 PPB |
| PM10 | M-025-SSA1-2021 (DOF-27-OCT-20 | 70 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 9/11/2023 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0.00 | Sin presencia |
| NAN | No Aplica Norma |

| | |
|--|-----------------------|
| | CUMPLE CON LIMITES |
| | NO CUMPLE CON LIMITES |

| Fecha | Hora | DATOS METEOROLÓGICOS | | | | | | | | | | | | | |
|-----------|----------|----------------------|--------|----------|---------|----------|-----|--------|---------|-------|--------|--------|---------|---------|--------|
| | | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
| 9/11/2023 | 00:00:00 | 3.5177 | 0.6776 | 43.5740 | 18.9390 | 62.4920 | AE | 0.0602 | 180.740 | 0.887 | 17.240 | 19.605 | 608.650 | 2.289 | 0.000 |
| 9/11/2023 | 01:00:00 | 4.1557 | 0.6075 | 23.9120 | 16.5770 | 40.4690 | AE | 0.0463 | 178.760 | 0.893 | 17.035 | 18.961 | 608.520 | 2.196 | 0.000 |
| 9/11/2023 | 02:00:00 | 3.7781 | 0.5398 | 15.2610 | 14.7110 | 29.9850 | AE | 0.0254 | 205.760 | 0.235 | 22.924 | 17.099 | 608.420 | 2.149 | 0.000 |
| 9/11/2023 | 03:00:00 | 4.2304 | 0.5510 | 18.7020 | 14.7870 | 33.4830 | AE | 0.0297 | 223.880 | 0.259 | 25.438 | 16.022 | 608.220 | 2.220 | 0.000 |
| 9/11/2023 | 04:00:00 | 4.6260 | 0.6342 | 30.6480 | 14.5830 | 45.3050 | AE | 0.0357 | 282.660 | 0.221 | 29.070 | 15.025 | 608.090 | 2.250 | 0.000 |
| 9/11/2023 | 05:00:00 | 5.0213 | 0.6805 | 46.2100 | 13.6260 | 59.8450 | AE | 0.0873 | 145.680 | 0.162 | 30.783 | 14.353 | 608.060 | 2.162 | 0.000 |
| 9/11/2023 | 06:00:00 | 4.4288 | 0.6183 | 54.4170 | 12.9140 | 67.3170 | AE | 0.0907 | 93.968 | 0.225 | 30.650 | 14.205 | 608.130 | 2.207 | 0.000 |
| 9/11/2023 | 07:00:00 | 4.2649 | 0.0649 | 74.6870 | 12.7030 | 87.4100 | AE | 0.0717 | 242.550 | 0.451 | 30.671 | 13.915 | 608.340 | 3.940 | 0.000 |
| 9/11/2023 | 08:00:00 | 3.8122 | 0.0000 | 106.2700 | 13.9890 | 120.2400 | AE | 0.1043 | 245.040 | 0.967 | 26.447 | 14.890 | 608.770 | 109.240 | 0.000 |
| 9/11/2023 | 09:00:00 | 4.1835 | 0.0000 | 80.9520 | 15.8970 | 97.0110 | AE | 0.0939 | 212.100 | 1.178 | 19.704 | 18.444 | 609.000 | 304.580 | 0.000 |
| 9/11/2023 | 10:00:00 | 2.5910 | 0.0000 | 69.8010 | 23.9720 | 93.7180 | AE | 0.0875 | 56.930 | 1.342 | 15.698 | 20.941 | 609.350 | 475.350 | 0.000 |
| 9/11/2023 | 11:00:00 | 1.8148 | 0.0000 | 55.1790 | 32.5000 | 87.8740 | AE | 0.1175 | 75.600 | 1.168 | 18.117 | 23.907 | 609.050 | 618.590 | 0.000 |
| 9/11/2023 | 12:00:00 | 5.0597 | 0.0000 | 17.5850 | 27.3120 | 44.7470 | AE | 0.0959 | 105.140 | 1.578 | 22.343 | 25.766 | 608.290 | 698.450 | 0.000 |
| 9/11/2023 | 13:00:00 | 11.3920 | 0.0000 | 2.6125 | 19.1200 | 21.7410 | AE | 0.0549 | 140.460 | 1.249 | 17.933 | 27.408 | 607.590 | 723.480 | 0.000 |
| 9/11/2023 | 14:00:00 | 14.8280 | 0.0000 | 0.9741 | 14.4970 | 15.4810 | AE | 0.0404 | 205.830 | 1.323 | 14.686 | 28.283 | 606.870 | 605.500 | 0.000 |
| 9/11/2023 | 15:00:00 | 14.1140 | 0.0000 | 0.9844 | 13.2110 | 14.1930 | AE | 0.0345 | 256.080 | 1.424 | 12.997 | 28.651 | 606.340 | 470.990 | 0.000 |
| 9/11/2023 | 16:00:00 | 13.5190 | 0.0000 | 0.8491 | 12.2530 | 13.1010 | AE | 0.0332 | 252.760 | 1.238 | 11.948 | 28.746 | 605.990 | 256.350 | 0.000 |
| 9/11/2023 | 17:00:00 | 12.7750 | 0.0000 | 0.8595 | 11.6590 | 12.5180 | AE | 0.0285 | 225.260 | 2.301 | 12.918 | 28.326 | 605.840 | 80.677 | 0.000 |
| 9/11/2023 | 18:00:00 | 12.1830 | 0.0000 | 0.8030 | 12.3020 | 13.1060 | AE | 0.0254 | 154.900 | 2.485 | 22.407 | 25.556 | 606.500 | 9.424 | 0.000 |
| 9/11/2023 | 19:00:00 | 10.2560 | 0.0000 | 1.0879 | 15.2800 | 16.3690 | AE | 0.0687 | 87.306 | 1.366 | 31.217 | 22.885 | 607.080 | 2.465 | 0.000 |
| 9/11/2023 | 20:00:00 | 6.6967 | 0.0000 | 2.5389 | 23.7660 | 26.3140 | AE | 0.0448 | 65.947 | 1.676 | 31.887 | 22.910 | 607.600 | 2.212 | 0.000 |
| 9/11/2023 | 21:00:00 | 6.3252 | 0.0000 | 4.2227 | 24.5440 | 28.7670 | AE | 0.0597 | 131.990 | 1.020 | 34.954 | 21.981 | 608.110 | 2.251 | 0.000 |
| 9/11/2023 | 22:00:00 | 6.4911 | 0.0000 | 4.0774 | 21.1100 | 25.2250 | AE | 0.0459 | 74.185 | 3.677 | 44.985 | 20.265 | 608.710 | 2.054 | 0.000 |
| 9/11/2023 | 23:00:00 | 8.9967 | 0.0000 | 1.8165 | 14.0470 | 15.8550 | AE | 0.0585 | 75.282 | 3.890 | 58.691 | 18.704 | 608.930 | 1.902 | 0.000 |

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|--------------------------|---------------|--------------|---------------|---------------|---------------|----------------|---------------|
| PROMEDIO 24 HORAS | 14.828 | 0.182 | 27.418 | 32.500 | 44.690 | #DIV/0! | 0.0600 |
| LIMITE MÁXIMO PERMISIBLE | 90 | 9 | NAN | 106 | NAN | 75 | 0.070 |

| REFERENCIA | | |
|------------|---------------------------------|-------------|
| CONTAMINAN | NORMA | MITO MÁXIMO |
| O3 | M-020-SSA1-2021 (DOF-28-OCT-20) | 90 PPB |
| CO | M-021-SSA1-2021 (DOF-29-OCT-20) | 9 PPM |
| NO2 | M-023-SSA1-2021 (DOF-27-OCT-20) | 106 PPB |
| SO2 | M-022-SSA1-2019 (DOF-20-AGO-20) | 75 PPB |
| PM10 | M-025-SSA1-2021 (DOF-27-OCT-20) | 70 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 10/11/2023 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0.00 | Sin presencia |
| NAN | No Aplica Norma |

| | |
|--|-----------------------|
| | CUMPLE CON LIMITES |
| | NO CUMPLE CON LIMITES |

| Fecha | Hora | DATOS METEOROLÓGICOS | | | | | | | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
|------------|----------|----------------------|--------|--------|---------|---------|-----|--------|---------|-------|--------|--------|---------|---------|---------|
| | | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | | | | | | | |
| 10/11/2023 | 00:00:00 | 10.9210 | 0.1412 | 0.9757 | 11.7560 | 12.7320 | AE | 0.0276 | 116.950 | 1.603 | 51.474 | 18.916 | 609.090 | 2.110 | 0.000 |
| 10/11/2023 | 01:00:00 | 10.7920 | 1.0054 | 0.8753 | 11.7200 | 12.5960 | AE | 0.0094 | 234.060 | 1.025 | 80.056 | 17.090 | 609.120 | 2.263 | 177.450 |
| 10/11/2023 | 02:00:00 | 8.5166 | 0.8660 | 1.3129 | 13.0300 | 14.3370 | AE | 0.0222 | 299.380 | 0.746 | 92.213 | 16.366 | 608.690 | 2.282 | DI |
| 10/11/2023 | 03:00:00 | 7.1214 | 0.6778 | 2.1802 | 13.8980 | 16.0710 | AE | 0.0593 | 134.560 | 1.062 | 94.955 | 16.505 | 608.510 | 2.235 | 390.700 |
| 10/11/2023 | 04:00:00 | 7.2805 | AE | 2.4844 | 14.6590 | 17.1440 | AE | 0.0262 | 95.974 | 1.343 | 89.839 | 16.685 | 608.550 | 2.220 | DI |
| 10/11/2023 | 05:00:00 | 6.5283 | 0.0000 | 2.3708 | 11.9110 | 14.2750 | AE | 0.0185 | 176.800 | 1.949 | 91.584 | 16.273 | 608.640 | 2.230 | DI |
| 10/11/2023 | 06:00:00 | 6.1179 | 0.0000 | 2.5799 | 11.2440 | 13.8460 | AE | 0.0102 | 141.480 | 1.717 | 92.270 | 16.314 | 608.830 | 2.216 | DI |
| 10/11/2023 | 07:00:00 | 5.5668 | 0.0000 | 3.8874 | 13.8580 | 17.7260 | AE | 0.0192 | 41.941 | 2.101 | 88.272 | 16.686 | 609.220 | 2.864 | 218.650 |
| 10/11/2023 | 08:00:00 | 5.0457 | 0.0000 | 5.2970 | 14.8280 | 20.1130 | AE | 0.0197 | 49.115 | 2.667 | 83.631 | 16.850 | 609.590 | 27.035 | 74.500 |
| 10/11/2023 | 09:00:00 | 5.3711 | 0.0000 | 5.7111 | 15.1800 | 20.9000 | AE | 0.0177 | 49.945 | 2.244 | 78.114 | 17.324 | 610.080 | 69.680 | 0.000 |
| 10/11/2023 | 10:00:00 | 5.0109 | 0.0000 | 7.5360 | 16.2880 | 23.8310 | AE | 0.0360 | 42.887 | 2.317 | 76.185 | 17.624 | 610.370 | 96.973 | 0.000 |
| 10/11/2023 | 11:00:00 | 5.3057 | 0.0000 | 6.7772 | 15.1490 | 21.9280 | AE | 0.0324 | 48.858 | 2.152 | 68.369 | 18.491 | 610.430 | 174.270 | 0.000 |
| 10/11/2023 | 12:00:00 | 5.7904 | 0.0000 | 5.1037 | 14.7780 | 19.8880 | AE | 0.0412 | 69.700 | 2.559 | 59.561 | 19.370 | 609.950 | 251.300 | 0.000 |
| 10/11/2023 | 13:00:00 | 6.5763 | 0.0000 | 2.8756 | 12.9610 | 15.8330 | AE | 0.0407 | 56.864 | 2.581 | 53.710 | 19.945 | 609.620 | 289.670 | 0.000 |
| 10/11/2023 | 14:00:00 | 6.4552 | 0.0000 | 2.3013 | 12.1810 | 14.4830 | AE | 0.0313 | 58.938 | 3.402 | 50.741 | 20.177 | 608.950 | 324.270 | 0.000 |
| 10/11/2023 | 15:00:00 | 7.1028 | 0.0000 | 1.7679 | 11.4720 | 13.2470 | AE | 0.0380 | 44.829 | 3.948 | 48.375 | 20.629 | 608.370 | 399.290 | 0.000 |
| 10/11/2023 | 16:00:00 | 7.3275 | 0.0000 | 1.3124 | 10.6330 | 11.9330 | AE | 0.0421 | 56.118 | 3.663 | 47.004 | 20.909 | 607.890 | 260.030 | 0.000 |
| 10/11/2023 | 17:00:00 | 6.8704 | 0.0000 | 1.3667 | 11.0180 | 12.3910 | AE | 0.0374 | 61.228 | 3.215 | 46.882 | 20.635 | 607.760 | 51.061 | 0.000 |
| 10/11/2023 | 18:00:00 | 6.3654 | 0.0000 | 1.3857 | 11.0060 | 12.3980 | AE | 0.0400 | 91.536 | 3.095 | 51.015 | 19.473 | 608.380 | 9.169 | 0.000 |
| 10/11/2023 | 19:00:00 | 5.4088 | 0.0000 | 2.0924 | 12.5560 | 14.6550 | AE | 0.0337 | 45.326 | 3.345 | 60.474 | 18.520 | 608.580 | 2.116 | 0.900 |
| 10/11/2023 | 20:00:00 | 5.9054 | 0.0000 | 2.1096 | 12.7940 | 14.9060 | AE | 0.0388 | 44.800 | 3.395 | 67.135 | 18.166 | 609.340 | 1.834 | 0.000 |
| 10/11/2023 | 21:00:00 | 4.9680 | 0.0000 | 2.6607 | 14.3150 | 16.9830 | AE | 0.0327 | 61.185 | 3.359 | 74.534 | 17.945 | 610.100 | 1.732 | 4.500 |
| 10/11/2023 | 22:00:00 | 5.4430 | 0.0000 | 2.3581 | 13.0150 | 15.3820 | AE | 0.0250 | 59.042 | 3.872 | 91.481 | 16.607 | 610.570 | 2.424 | 313.150 |
| 10/11/2023 | 23:00:00 | 5.0111 | 0.0000 | 2.4144 | 14.8680 | 17.2850 | AE | 0.0257 | 49.303 | 2.059 | 95.282 | 16.003 | 610.590 | 2.480 | DI |

| | | | | | | | |
|--------------------------|---------------|--------------|--------------|---------------|---------------|----------------|---------------|
| PROMEDIO 24 HORAS | 10.921 | 0.117 | 2.906 | 16.288 | 16.037 | #DIV/0! | 0.0302 |
| LIMITE MÁXIMO PERMISIBLE | 90 | 9 | NAN | 106 | NAN | 75 | 0.070 |

| REFERENCIA | | |
|------------|--------------------------------|-------------|
| CONTAMINAN | NORMA | MITE MÁXIMO |
| O3 | M-020-SSA1-2021 (DOF-28-OCT-20 | 90 PPB |
| CO | M-021-SSA1-2021 (DOF-29-OCT-20 | 9 PPM |
| NO2 | M-023-SSA1-2021 (DOF-27-OCT-20 | 106 PPB |
| SO2 | M-022-SSA1-2019 (DOF-20-AGO-20 | 75 PPB |
| PM10 | M-025-SSA1-2021 (DOF-27-OCT-20 | 70 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 11/11/2023 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0.00 | Sin presencia |
| NAN | No Aplica Norma |

| | |
|--|-----------------------|
| | CUMPLE CON LIMITES |
| | NO CUMPLE CON LIMITES |

| Fecha | Hora | DATOS METEOROLÓGICOS | | | | | | | | | | | | | |
|------------|----------|----------------------|--------|---------|---------|---------|-----|--------|---------|-------|---------|--------|---------|---------|---------|
| | | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
| 11/11/2023 | 00:00:00 | 4.8235 | 0.0000 | 4.5566 | 17.2700 | 21.8400 | AE | 0.0194 | 84.359 | 0.984 | 96.466 | 16.092 | 610.580 | 2.374 | DI |
| 11/11/2023 | 01:00:00 | AE | 0.0000 | 5.3109 | 14.8180 | 20.1060 | AE | 0.0287 | 63.020 | 1.729 | 88.845 | 16.525 | 610.390 | 2.017 | 243.000 |
| 11/11/2023 | 02:00:00 | 6.5253 | 0.0000 | 3.0411 | 12.8900 | 15.9260 | AE | 0.0113 | 118.370 | 1.337 | 87.791 | 16.335 | 610.170 | 1.872 | 0.600 |
| 11/11/2023 | 03:00:00 | 4.8780 | AE | 3.9637 | 14.0760 | 18.0330 | AE | 0.0203 | 222.160 | 1.062 | 98.415 | 15.561 | 610.090 | 1.886 | 8.000 |
| 11/11/2023 | 04:00:00 | 4.1517 | 0.0000 | 6.2016 | 12.7920 | 18.9850 | AE | 0.0257 | 175.750 | 0.977 | 100.000 | 15.610 | 609.840 | 2.171 | 218.700 |
| 11/11/2023 | 05:00:00 | 5.1484 | 0.0000 | 5.9907 | 10.6960 | 16.7040 | AE | 0.0213 | 288.270 | 0.300 | 100.000 | 15.659 | 609.860 | 2.022 | 266.800 |
| 11/11/2023 | 06:00:00 | 4.9623 | 0.0000 | 4.9979 | 10.6780 | 15.7040 | AE | 0.0168 | 64.319 | 0.882 | 100.000 | 15.751 | 610.030 | 1.982 | 113.600 |
| 11/11/2023 | 07:00:00 | 4.4631 | 0.0000 | 8.0247 | 13.3960 | 21.4410 | AE | 0.0211 | 199.780 | 0.614 | 100.000 | 15.701 | 610.190 | 2.732 | 0.600 |
| 11/11/2023 | 08:00:00 | 4.3480 | 0.0000 | 16.4620 | 13.6130 | 30.0600 | AE | 0.0259 | 232.500 | 1.029 | 100.000 | 15.834 | 610.530 | 39.354 | 0.300 |
| 11/11/2023 | 09:00:00 | 4.3831 | 0.0000 | 16.5900 | 12.0010 | 28.5940 | AE | 0.0298 | 285.190 | 1.196 | 94.895 | 16.515 | 610.870 | 71.114 | 58.400 |
| 11/11/2023 | 10:00:00 | 4.1480 | 0.0000 | 13.5960 | 10.8130 | 24.4380 | AE | 0.0155 | 239.770 | 1.606 | 89.309 | 17.153 | 611.130 | 142.870 | 117.750 |
| 11/11/2023 | 11:00:00 | 4.3837 | 0.0000 | 9.9617 | 10.5890 | 20.5590 | AE | 0.0138 | 305.450 | 1.440 | 83.149 | 17.725 | 611.250 | 195.420 | 0.000 |
| 11/11/2023 | 12:00:00 | 4.2604 | 0.0000 | 8.4885 | 9.4896 | 17.9730 | AE | 0.0159 | 291.320 | 1.284 | 81.861 | 18.162 | 610.890 | 166.960 | 0.000 |
| 11/11/2023 | 13:00:00 | 4.3786 | 0.0000 | 6.5846 | 9.6680 | 16.2700 | AE | 0.0337 | 103.230 | 2.318 | 73.755 | 18.690 | 610.400 | 152.800 | 0.000 |
| 11/11/2023 | 14:00:00 | 4.6233 | 0.0000 | 4.9946 | 10.1050 | 15.0830 | AE | 0.0247 | 50.499 | 3.191 | 60.216 | 19.961 | 609.680 | 436.640 | 0.000 |
| 11/11/2023 | 15:00:00 | 5.2229 | 0.0000 | 3.8846 | 10.8460 | 14.7290 | AE | 0.0288 | 51.746 | 3.122 | 52.931 | 20.629 | 609.070 | 347.210 | 0.000 |
| 11/11/2023 | 16:00:00 | 5.4713 | 0.0000 | 3.2571 | 9.7589 | 13.0070 | AE | 0.0214 | 53.414 | 3.677 | 53.238 | 20.121 | 608.750 | 248.770 | 0.000 |
| 11/11/2023 | 17:00:00 | 4.9045 | 0.0000 | 3.2718 | 9.4201 | 12.6890 | AE | 0.0152 | 46.748 | 4.126 | 56.703 | 18.623 | 608.810 | 75.613 | 0.000 |
| 11/11/2023 | 18:00:00 | 5.0859 | 0.0000 | 2.9970 | 8.6690 | 11.6670 | AE | 0.0122 | 72.203 | 4.068 | 65.053 | 17.656 | 609.310 | 27.863 | 0.000 |
| 11/11/2023 | 19:00:00 | 4.8782 | 0.0000 | 2.5088 | 8.4939 | 10.9870 | AE | 0.0213 | 63.420 | 3.453 | 77.609 | 16.849 | 609.600 | 1.867 | 0.000 |
| 11/11/2023 | 20:00:00 | 4.4140 | 0.0000 | 2.9153 | 8.8126 | 11.7410 | AE | 0.0153 | 53.707 | 3.656 | 78.221 | 16.626 | 610.340 | 1.718 | 0.000 |
| 11/11/2023 | 21:00:00 | 4.6746 | 0.0000 | 2.6377 | 8.7803 | 11.4140 | AE | 0.0089 | 60.232 | 3.387 | 80.044 | 16.344 | 610.720 | 1.715 | 0.000 |
| 11/11/2023 | 22:00:00 | 4.8184 | 0.0000 | 3.1229 | 8.5581 | 11.6770 | AE | 0.0112 | 124.330 | 2.396 | 88.181 | 15.853 | 610.910 | 1.869 | 393.750 |
| 11/11/2023 | 23:00:00 | 4.4510 | 0.0000 | 3.9106 | 8.8419 | 12.7600 | AE | 0.0155 | 205.460 | 1.632 | 88.130 | 15.868 | 611.070 | 1.779 | DI |

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|--------------------------|--------------|--------------|--------------|---------------|---------------|----------------|---------------|
| PROMEDIO 24 HORAS | 6.525 | 0.000 | 6.136 | 17.270 | 17.183 | #DIV/0! | 0.0197 |
| LIMITE MÁXIMO PERMISIBLE | 90 | 9 | NAN | 106 | NAN | 75 | 0.070 |

| REFERENCIA | | |
|------------|---------------------------------|-------------|
| CONTAMINAN | NORMA | MITE MÁXIMO |
| O3 | M-020-SSA1-2021 (DOF-28-OCT-20) | 90 PPB |
| CO | M-021-SSA1-2021 (DOF-29-OCT-20) | 9 PPM |
| NO2 | M-023-SSA1-2021 (DOF-27-OCT-20) | 106 PPB |
| SO2 | M-022-SSA1-2019 (DOF-20-AGO-20) | 75 PPB |
| PM10 | M-025-SSA1-2021 (DOF-27-OCT-20) | 70 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 12/11/2023 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0.00 | Sin presencia |
| NAN | No Aplica Norma |

| | |
|--|-----------------------|
| | CUMPLE CON LIMITES |
| | NO CUMPLE CON LIMITES |

| Fecha | Hora | DATOS METEOROLÓGICOS | | | | | | | | | | | | | |
|------------|----------|----------------------|--------|--------|---------|---------|-----|--------|---------|-------|---------|--------|---------|---------|---------|
| | | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
| 12/11/2023 | 00:00:00 | 3.7806 | 0.0000 | 4.6510 | 9.6495 | 14.3170 | AE | 0.0117 | 311.990 | 1.055 | 95.124 | 15.317 | 611.310 | 2.264 | 396.000 |
| 12/11/2023 | 01:00:00 | 4.3940 | 0.0000 | 5.9450 | 11.9000 | 17.8440 | AE | 0.0126 | 308.350 | 1.621 | 100.000 | 14.705 | 611.480 | 2.386 | 0.000 |
| 12/11/2023 | 02:00:00 | 4.5152 | 0.0000 | 5.5315 | 11.0800 | 16.6110 | AE | 0.0091 | 176.180 | 1.372 | 100.000 | 14.376 | 611.200 | 2.200 | 0.000 |
| 12/11/2023 | 03:00:00 | 4.7322 | 0.0000 | 4.6328 | 9.5641 | 14.1890 | AE | 0.0048 | 85.256 | 1.143 | 100.000 | 14.333 | 610.980 | 2.211 | 0.000 |
| 12/11/2023 | 04:00:00 | 4.5495 | 0.0000 | 4.2787 | 9.0342 | 13.3160 | AE | 0.0042 | 43.152 | 2.186 | 100.000 | 14.105 | 610.490 | 2.226 | 0.000 |
| 12/11/2023 | 05:00:00 | 4.6722 | 0.0000 | 3.3492 | 7.6944 | 11.0480 | AE | 0.0019 | 48.516 | 1.929 | 100.000 | 14.081 | 610.270 | 2.264 | 0.000 |
| 12/11/2023 | 06:00:00 | 4.8849 | 0.0000 | 3.1982 | 7.5606 | 10.7590 | AE | 0.0000 | 54.593 | 1.633 | 100.000 | 14.102 | 610.340 | 1.910 | 0.000 |
| 12/11/2023 | 07:00:00 | 4.0498 | 0.0000 | 4.5210 | 9.3786 | 13.9030 | AE | 0.0006 | 78.673 | 1.783 | 100.000 | 14.296 | 610.720 | 2.482 | 0.000 |
| 12/11/2023 | 08:00:00 | 4.2789 | 0.0000 | 5.6927 | 10.0400 | 15.7320 | AE | 0.0000 | 174.090 | 1.616 | 97.848 | 14.337 | 611.160 | 10.145 | 0.000 |
| 12/11/2023 | 09:00:00 | 3.9425 | 0.0000 | 6.9978 | 10.4660 | 17.4680 | AE | 0.0000 | 114.170 | 1.296 | 91.948 | 14.838 | 611.620 | 46.795 | 48.600 |
| 12/11/2023 | 10:00:00 | 4.1624 | 0.0000 | 7.1265 | 9.8113 | 16.9290 | AE | 0.0000 | 75.035 | 2.452 | 77.992 | 16.181 | 611.950 | 205.410 | 52.350 |
| 12/11/2023 | 11:00:00 | 4.9796 | 0.0177 | 5.5203 | 8.7271 | 14.2410 | AE | 0.0000 | 78.474 | 2.335 | 74.950 | 16.587 | 612.270 | 167.640 | 0.000 |
| 12/11/2023 | 12:00:00 | 5.7186 | 0.0000 | 4.7225 | 9.1067 | 13.8330 | AE | 0.0025 | 84.838 | 2.129 | 72.359 | 16.904 | 611.920 | 133.820 | 0.000 |
| 12/11/2023 | 13:00:00 | 5.7705 | 0.0000 | 4.4402 | 9.6490 | 14.0830 | AE | 0.0108 | 74.760 | 1.662 | 65.450 | 17.686 | 611.530 | 164.030 | 0.000 |
| 12/11/2023 | 14:00:00 | 5.9966 | 0.0000 | 4.1518 | 9.4794 | 13.6290 | AE | 0.0193 | 54.336 | 3.074 | 54.449 | 18.735 | 610.860 | 417.120 | 0.000 |
| 12/11/2023 | 15:00:00 | 6.6284 | 0.0000 | 2.5996 | 8.9341 | 11.5320 | AE | 0.0252 | 51.149 | 4.084 | 49.844 | 19.369 | 610.120 | 432.610 | 0.000 |
| 12/11/2023 | 16:00:00 | 7.1351 | 0.0000 | 1.9123 | 8.4215 | 10.3370 | AE | 0.0227 | 44.808 | 3.934 | 46.174 | 20.094 | 609.750 | 397.710 | 0.000 |
| 12/11/2023 | 17:00:00 | 6.5554 | 0.0000 | 1.8590 | 8.4793 | 10.3380 | AE | 0.0166 | 50.874 | 3.658 | 47.640 | 19.855 | 609.630 | 151.930 | 0.000 |
| 12/11/2023 | 18:00:00 | 5.1259 | 0.0000 | 2.4353 | 8.1789 | 10.6270 | AE | 0.0309 | 56.847 | 3.844 | 59.438 | 18.352 | 609.780 | 38.978 | 0.000 |
| 12/11/2023 | 19:00:00 | 4.2285 | 0.0000 | 3.5077 | 8.9915 | 12.5000 | AE | 0.0350 | 47.229 | 3.493 | 74.417 | 17.170 | 610.340 | 1.965 | 0.000 |
| 12/11/2023 | 20:00:00 | 4.2600 | 0.0000 | 4.1161 | 8.8723 | 12.9910 | AE | 0.0234 | 58.067 | 2.523 | 80.027 | 16.522 | 611.190 | 1.697 | 0.000 |
| 12/11/2023 | 21:00:00 | 4.3449 | 0.0000 | 4.3622 | 9.1487 | 13.5110 | AE | 0.0084 | 41.797 | 2.585 | 81.905 | 16.241 | 611.690 | 1.690 | 0.000 |
| 12/11/2023 | 22:00:00 | 4.0027 | 0.0448 | 4.8418 | 9.7442 | 14.5780 | AE | 0.0119 | 80.821 | 1.785 | 82.194 | 16.132 | 612.060 | 1.696 | 0.000 |
| 12/11/2023 | 23:00:00 | 3.9502 | 0.0685 | 5.7535 | 9.7254 | 15.4790 | AE | 0.0037 | 57.641 | 1.915 | 81.142 | 16.303 | 612.240 | 1.652 | 0.000 |

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|--------------------------|--------------|--------------|--------------|---------------|---------------|----------------|---------------|
| PROMEDIO 24 HORAS | 7.135 | 0.005 | 4.423 | 11.900 | 13.741 | #DIV/0! | 0.0106 |
| LIMITE MÁXIMO PERMISIBLE | 90 | 9 | NAN | 106 | NAN | 75 | 0.070 |

| REFERENCIA | | |
|------------|--------------------------------|-------------|
| CONTAMINAN | NORMA | MITE MÁXIMO |
| O3 | M-020-SSA1-2021 (DOF-28-OCT-20 | 90 PPB |
| CO | M-021-SSA1-2021 (DOF-29-OCT-20 | 9 PPM |
| NO2 | M-023-SSA1-2021 (DOF-27-OCT-20 | 106 PPB |
| SO2 | M-022-SSA1-2019 (DOF-20-AGO-20 | 75 PPB |
| PM10 | M-025-SSA1-2021 (DOF-27-OCT-20 | 70 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 11/14/2023 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0.00 | Sin presencia |
| NAN | No Aplica Norma |

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|--|-----------------------|
| | CUMPLE CON LIMITES |
| | NO CUMPLE CON LIMITES |

| Fecha | Hora | DATOS METEOROLÓGICOS | | | | | | | | | | | | | |
|------------|----------|----------------------|--------|---------|---------|---------|-----|--------|---------|-------|--------|--------|---------|---------|--------|
| | | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
| 11/14/2023 | 00:00:00 | 4.0413 | 0.2080 | 5.2568 | 8.9055 | 14.1630 | AE | 0.0071 | 58.126 | 2.123 | 81.756 | 15.663 | 611.960 | 2.119 | 0.000 |
| 11/14/2023 | 01:00:00 | 4.1655 | 0.4820 | 3.7365 | 8.5176 | 12.2600 | AE | 0.0000 | 40.249 | 2.019 | 79.462 | 15.665 | 611.870 | 2.037 | 0.000 |
| 11/14/2023 | 02:00:00 | 4.1731 | 0.4745 | 3.2921 | 8.0605 | 11.3490 | AE | 0.0037 | 45.021 | 1.979 | 81.394 | 15.568 | 611.790 | 2.115 | 0.000 |
| 11/14/2023 | 03:00:00 | 4.3670 | 0.4535 | 3.4791 | 7.7410 | 11.2150 | AE | 0.0133 | 47.977 | 2.188 | 81.531 | 15.374 | 611.660 | 2.099 | 0.000 |
| 11/14/2023 | 04:00:00 | 4.7445 | 0.3782 | 3.0069 | 7.0323 | 10.0450 | AE | 0.0091 | 66.611 | 2.457 | 79.921 | 14.978 | 611.650 | 1.969 | 0.000 |
| 11/14/2023 | 05:00:00 | 4.9016 | 0.4043 | 2.2279 | 6.9627 | 9.1897 | AE | 0.0000 | 53.784 | 2.120 | 77.674 | 14.884 | 611.810 | 2.029 | 0.000 |
| 11/14/2023 | 06:00:00 | 4.3884 | 0.4807 | 2.4130 | 8.0211 | 10.4390 | AE | 0.0000 | 45.632 | 2.196 | 76.384 | 14.768 | 611.850 | 1.956 | 0.000 |
| 11/14/2023 | 07:00:00 | 4.4362 | 0.5261 | 2.8720 | 9.0094 | 11.8800 | AE | 0.0028 | 47.056 | 2.246 | 75.167 | 14.692 | 612.250 | 2.273 | 0.000 |
| 11/14/2023 | 08:00:00 | 3.8748 | 0.6916 | 4.3605 | 11.2620 | 15.6480 | AE | 0.0047 | 43.302 | 2.495 | 74.389 | 14.716 | 612.630 | 23.378 | 0.000 |
| 11/14/2023 | 09:00:00 | 3.7782 | 0.8240 | 7.5898 | 12.8460 | 20.4250 | AE | 0.0220 | 64.050 | 1.948 | 69.354 | 15.467 | 612.940 | 162.810 | 0.000 |
| 11/14/2023 | 10:00:00 | 4.0804 | 0.8655 | 11.8900 | 12.4220 | 24.3170 | AE | 0.0339 | 64.913 | 2.068 | 49.179 | 17.689 | 613.090 | 477.920 | 0.000 |
| 11/14/2023 | 11:00:00 | 5.3933 | 0.7684 | 8.8043 | 10.8010 | 19.5990 | AE | 0.0288 | 67.509 | 2.577 | 42.907 | 18.319 | 613.030 | 549.650 | 0.000 |
| 11/14/2023 | 12:00:00 | 5.6129 | 0.6729 | 5.5502 | 11.0930 | 16.6420 | AE | 0.0217 | 59.734 | 2.427 | 46.180 | 18.120 | 612.680 | 287.920 | 0.000 |
| 11/14/2023 | 13:00:00 | 6.3941 | 0.7019 | 4.8059 | 10.7740 | 15.5640 | AE | 0.0291 | 92.170 | 2.173 | 40.624 | 19.529 | 612.030 | 636.100 | 0.000 |
| 11/14/2023 | 14:00:00 | 6.8932 | 0.5932 | 3.7368 | 10.0990 | 13.8380 | AE | 0.0200 | 124.100 | 1.471 | 37.236 | 20.529 | 611.340 | 619.830 | 0.000 |
| 11/14/2023 | 15:00:00 | 7.3599 | 0.5787 | 3.1472 | 10.8760 | 14.0150 | AE | 0.0389 | 144.900 | 1.564 | 35.592 | 20.875 | 610.800 | 464.320 | 0.000 |
| 11/14/2023 | 16:00:00 | 8.5570 | 0.4977 | 2.2505 | 11.4200 | 13.6700 | AE | 0.0346 | 222.440 | 1.738 | 35.688 | 20.937 | 610.550 | 199.270 | 0.000 |
| 11/14/2023 | 17:00:00 | 7.2188 | 0.5503 | 2.3837 | 10.5900 | 12.9690 | AE | 0.0306 | 305.740 | 2.700 | 41.807 | 20.483 | 610.550 | 204.700 | 0.000 |
| 11/14/2023 | 18:00:00 | 6.9723 | 0.4644 | 2.6561 | 9.9558 | 12.6150 | AE | 0.0411 | 311.660 | 2.305 | 47.766 | 19.037 | 610.750 | 55.715 | 0.000 |
| 11/14/2023 | 19:00:00 | 5.0269 | 0.5523 | 3.6249 | 11.6160 | 15.2460 | AE | 0.0374 | 200.330 | 1.694 | 56.407 | 17.788 | 611.030 | 2.724 | 0.000 |
| 11/14/2023 | 20:00:00 | 3.6241 | 0.6134 | 6.1624 | 12.9440 | 19.1080 | AE | 0.0587 | 63.371 | 2.742 | 72.834 | 16.317 | 611.150 | 1.966 | 0.000 |
| 11/14/2023 | 21:00:00 | 3.6701 | 0.7308 | 8.4436 | 13.2080 | 21.6560 | AE | 0.0347 | 45.584 | 2.452 | 75.751 | 15.765 | 611.440 | 1.983 | 0.000 |
| 11/14/2023 | 22:00:00 | 4.0899 | 0.7571 | 10.8550 | 12.8700 | 23.7200 | AE | 0.0140 | 47.281 | 2.098 | 76.960 | 15.462 | 611.620 | 2.103 | 0.000 |
| 11/14/2023 | 23:00:00 | 3.9757 | 0.7510 | 12.9760 | 12.3810 | 25.3520 | AE | 0.0272 | 56.329 | 2.522 | 80.452 | 14.934 | 611.680 | 2.073 | 0.000 |

| | | | | | | | |
|--------------------------|--------------|--------------|--------------|---------------|---------------|----------------|---------------|
| PROMEDIO 24 HORAS | 8.557 | 0.584 | 5.230 | 13.208 | 15.622 | #DIV/0! | 0.0214 |
| LIMITE MÁXIMO PERMISIBLE | 90 | 9 | NAN | 106 | NAN | 75 | 0.070 |

| REFERENCIA | | |
|--------------|-------------------------------------|---------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | NOM-020-SSA1-2021 (DOF-28-OCT-2021) | 90 PPB |
| CO | NOM-021-SSA1-2021 (DOF-29-OCT-2021) | 9 PPM |
| NO2 | NOM-023-SSA1-2021 (DOF-27-OCT-2021) | 106 PPB |
| SO2 | NOM-022-SSA1-2019 (DOF-20-AGO-2019) | 75 PPB |
| PM10 | NOM-025-SSA1-2021 (DOF-27-OCT-2021) | 70 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 15/11/23 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0.00 | Sin presencia |
| NAN | No Aplica Norma |

| | |
|--|-----------------------|
| | CUMPLE CON LIMITES |
| | NO CUMPLE CON LIMITES |

| Fecha | Hora | DATOS METEOROLÓGICOS | | | | | | | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
|----------|----------|----------------------|--------|---------|---------|---------|-----|--------|---------|-------|--------|--------|---------|---------|--------|
| | | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | | | | | | | |
| 15/11/23 | 00:00:00 | 3.7934 | 0.0000 | 12.5580 | 11.8710 | 24.4310 | AE | 0.0264 | 46.163 | 2.639 | 79.948 | 14.786 | 611.670 | 2.069 | 0.000 |
| 15/11/23 | 01:00:00 | 4.0297 | 0.0000 | 10.6010 | 11.5070 | 22.1130 | AE | 0.0202 | 44.262 | 1.982 | 77.341 | 14.728 | 611.550 | 1.953 | 0.000 |
| 15/11/23 | 02:00:00 | 4.2988 | 0.0000 | 8.4922 | 10.3980 | 18.9100 | AE | 0.0138 | 44.012 | 1.808 | 75.854 | 14.857 | 611.510 | 2.079 | 0.000 |
| 15/11/23 | 03:00:00 | 4.1388 | 0.0000 | 6.5443 | 10.4060 | 16.9530 | AE | 0.0124 | 45.209 | 1.664 | 76.243 | 14.795 | 611.450 | 2.055 | 0.000 |
| 15/11/23 | 04:00:00 | 4.6224 | 0.0000 | 5.7452 | 9.6102 | 15.3550 | AE | 0.0178 | 52.846 | 0.873 | 73.029 | 14.706 | 611.250 | 2.051 | 0.000 |
| 15/11/23 | 05:00:00 | 5.7191 | 0.0000 | 3.7592 | 7.9171 | 11.7010 | AE | 0.0000 | 99.929 | 1.244 | 70.107 | 14.616 | 611.120 | 1.977 | 0.000 |
| 15/11/23 | 06:00:00 | 4.3680 | 0.0000 | 3.6322 | 8.5679 | 12.2030 | AE | 0.0000 | 292.230 | 0.854 | 79.494 | 14.259 | 611.290 | 2.056 | 0.000 |
| 15/11/23 | 07:00:00 | 3.9819 | 0.0000 | 5.5084 | 9.8423 | 15.3510 | AE | 0.0303 | 288.230 | 0.720 | 76.696 | 14.215 | 611.460 | 2.456 | 0.000 |
| 15/11/23 | 08:00:00 | 4.2481 | 0.0000 | 6.6118 | 10.0700 | 16.6730 | AE | 0.0162 | 262.690 | 0.570 | 71.440 | 14.342 | 611.770 | 21.882 | 0.000 |
| 15/11/23 | 09:00:00 | 4.5168 | 0.0000 | 7.1904 | 10.4460 | 17.6380 | AE | 0.0117 | 292.890 | 0.926 | 69.450 | 14.455 | 612.220 | 96.038 | 0.000 |
| 15/11/23 | 10:00:00 | 4.4593 | 0.0000 | 8.3601 | 10.8880 | 19.2650 | AE | 0.0313 | 275.950 | 1.023 | 61.566 | 15.470 | 612.360 | 370.480 | 0.000 |
| 15/11/23 | 11:00:00 | 5.1859 | 0.0000 | 10.2970 | 12.4000 | 22.6850 | AE | 0.0544 | 138.290 | 1.064 | 49.096 | 17.492 | 612.340 | 616.890 | 0.000 |
| 15/11/23 | 12:00:00 | 6.1996 | 0.0000 | 8.4872 | 14.5670 | 23.0540 | AE | 0.0651 | 220.410 | 0.893 | 42.230 | 19.058 | 611.910 | 702.730 | 0.000 |
| 15/11/23 | 13:00:00 | 6.2869 | 0.0000 | 5.7139 | 16.1820 | 21.8890 | AE | 0.0790 | 218.060 | 1.064 | 36.345 | 20.590 | 611.180 | 714.080 | 0.000 |
| 15/11/23 | 14:00:00 | 7.7609 | 0.0000 | 3.3705 | 14.7950 | 18.1740 | AE | 0.0849 | 273.610 | 1.535 | 30.776 | 21.690 | 610.500 | 688.700 | 0.000 |
| 15/11/23 | 15:00:00 | 6.7457 | 0.0000 | 2.4426 | 12.2550 | 14.7030 | AE | 0.0587 | 294.090 | 2.074 | 27.956 | 22.601 | 610.020 | 609.680 | 0.000 |
| 15/11/23 | 16:00:00 | 5.1856 | 0.0000 | 2.0370 | 10.6260 | 12.6620 | AE | 0.0292 | 294.060 | 2.404 | 27.161 | 22.858 | 609.620 | 366.660 | 0.000 |
| 15/11/23 | 17:00:00 | 6.1744 | 0.0000 | 2.3683 | 10.4110 | 12.7920 | AE | 0.0238 | 284.450 | 1.819 | 29.588 | 22.105 | 609.600 | 114.660 | 0.000 |
| 15/11/23 | 18:00:00 | 7.4306 | 0.0000 | 2.4209 | 11.1030 | 13.5210 | AE | 0.0166 | 242.190 | 1.327 | 34.842 | 21.243 | 609.710 | 36.796 | 0.000 |
| 15/11/23 | 19:00:00 | 5.5794 | 0.0000 | 4.8701 | 14.8390 | 19.6890 | AE | 0.0322 | 197.320 | 1.566 | 39.014 | 19.843 | 609.900 | 2.390 | 0.000 |
| 15/11/23 | 20:00:00 | 4.9158 | 0.0000 | 7.6175 | 14.8930 | 22.5160 | AE | 0.0486 | 41.380 | 1.321 | 45.551 | 18.611 | 610.430 | 2.101 | 0.000 |
| 15/11/23 | 21:00:00 | 4.5919 | 0.0000 | 12.9550 | 14.9970 | 27.9480 | AE | 0.0372 | 94.906 | 1.187 | 46.374 | 18.050 | 610.810 | 2.058 | 0.000 |
| 15/11/23 | 22:00:00 | 4.3039 | 0.0000 | 15.7880 | 14.8070 | 30.5870 | AE | 0.0279 | 73.709 | 1.574 | 50.093 | 17.385 | 610.980 | 2.096 | 0.000 |
| 15/11/23 | 23:00:00 | 4.2575 | 0.0000 | 11.7140 | 13.8890 | 25.5670 | AE | 0.0379 | 63.098 | 1.233 | 54.546 | 16.478 | 611.090 | 2.188 | 0.000 |

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|--------------------------|--------------|--------------|--------------|---------------|---------------|----------------|---------------|
| PROMEDIO 24 HORAS | 7.761 | 0.000 | 7.045 | 16.182 | 19.016 | #DIV/0! | 0.0323 |
| LIMITE MÁXIMO PERMISIBLE | 90 | 9 | NAN | 106 | NAN | 75 | 0.070 |

| REFERENCIA | | |
|------------|---------------------------------|-------------|
| CONTAMINAN | NORMA | MITE MÁXIMO |
| O3 | M-020-SSA1-2021 (DOF-28-OCT-20) | 90 PPB |
| CO | M-021-SSA1-2021 (DOF-29-OCT-20) | 9 PPM |
| NO2 | M-023-SSA1-2021 (DOF-27-OCT-20) | 106 PPB |
| SO2 | M-022-SSA1-2019 (DOF-20-AGO-20) | 75 PPB |
| PM10 | M-025-SSA1-2021 (DOF-27-OCT-20) | 70 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 16/11/23 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0.00 | Sin presencia |
| NAN | No Aplica Norma |

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|--|-----------------------|
| | CUMPLE CON LIMITES |
| | NO CUMPLE CON LIMITES |

| Fecha | Hora | DATOS METEOROLÓGICOS | | | | | | | | | | | | | |
|----------|----------|----------------------|--------|---------|---------|---------|-----|--------|---------|-------|---------|--------|---------|---------|--------|
| | | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
| 16/11/23 | 00:00:00 | 4.1871 | 0.1747 | 16.2090 | 13.8410 | 30.0590 | AE | 0.0293 | 132.850 | 0.715 | 62.367 | 15.264 | 611.150 | 2.153 | 0.000 |
| 16/11/23 | 01:00:00 | 3.6901 | 0.9096 | 21.9480 | 13.6170 | 35.5950 | AE | 0.0435 | 115.180 | 0.453 | 63.092 | 14.795 | 611.010 | 2.045 | 0.000 |
| 16/11/23 | 02:00:00 | 3.5701 | 0.8824 | 23.4550 | 13.5260 | 36.9850 | AE | 0.0419 | 297.350 | 0.660 | 69.940 | 13.817 | 610.660 | 2.081 | 0.000 |
| 16/11/23 | 03:00:00 | 4.5587 | 0.7722 | 21.5050 | 12.4310 | 33.9380 | AE | 0.0868 | 297.750 | 1.155 | 84.001 | 12.331 | 610.510 | 2.067 | 0.000 |
| 16/11/23 | 04:00:00 | 4.6238 | 0.6177 | 15.5040 | 9.5886 | 25.0990 | AE | 0.0493 | 264.740 | 1.072 | 98.014 | 10.397 | 610.320 | 2.047 | 0.000 |
| 16/11/23 | 05:00:00 | 4.5758 | 0.6812 | 10.1780 | 7.8915 | 18.0750 | AE | 0.0092 | 248.050 | 0.861 | 100.000 | 10.038 | 610.370 | 1.990 | 0.000 |
| 16/11/23 | 06:00:00 | 4.6588 | 0.6629 | 7.9382 | 7.8605 | 15.7900 | AE | 0.0076 | 296.820 | 0.571 | 100.000 | 10.377 | 610.410 | 2.008 | 1.400 |
| 16/11/23 | 07:00:00 | 4.7982 | 0.5187 | 7.1064 | 9.0737 | 16.1810 | AE | 0.0086 | 222.740 | 0.387 | 100.000 | 10.456 | 610.640 | 2.527 | 0.000 |
| 16/11/23 | 08:00:00 | 4.7645 | 0.7499 | 10.2510 | 10.0890 | 20.3430 | AE | 0.0228 | 275.770 | 0.492 | 100.000 | 10.641 | 611.070 | 16.967 | 0.000 |
| 16/11/23 | 09:00:00 | 4.6033 | 0.8393 | 15.6430 | 10.4580 | 26.1220 | AE | 0.0411 | 238.280 | 0.486 | 100.000 | 10.829 | 611.490 | 62.095 | 0.000 |
| 16/11/23 | 10:00:00 | 4.4688 | 0.8547 | 19.6060 | 10.9600 | 30.5550 | AE | 0.0480 | 231.990 | 0.716 | 100.000 | 10.967 | 611.710 | 124.620 | 0.000 |
| 16/11/23 | 11:00:00 | 4.8514 | 0.9673 | 19.8320 | 11.2920 | 31.1240 | AE | 0.0327 | 212.770 | 0.685 | 94.861 | 12.339 | 611.890 | 255.020 | 0.000 |
| 16/11/23 | 12:00:00 | 4.7971 | 0.8780 | 18.0130 | 11.7910 | 29.8000 | AE | 0.0441 | 259.200 | 0.968 | 74.235 | 14.795 | 611.320 | 703.550 | 0.000 |
| 16/11/23 | 13:00:00 | 3.9687 | 0.8025 | 11.4090 | 12.8510 | 24.2550 | AE | 0.0547 | 250.920 | 0.854 | 48.675 | 18.258 | 610.360 | 744.250 | 0.000 |
| 16/11/23 | 14:00:00 | 5.0392 | 0.6613 | 5.6525 | 13.2680 | 18.9360 | AE | 0.0729 | 230.380 | 1.818 | 31.568 | 21.234 | 609.450 | 701.150 | 0.000 |
| 16/11/23 | 15:00:00 | 11.3200 | 0.5180 | 2.8050 | 11.0160 | 13.8120 | AE | 0.0579 | 223.460 | 1.605 | 25.359 | 22.670 | 608.720 | 616.720 | 0.000 |
| 16/11/23 | 16:00:00 | 12.4310 | 0.4578 | 1.8220 | 10.1320 | 11.9540 | AE | 0.0242 | 271.730 | 1.351 | 22.368 | 23.587 | 608.350 | 455.460 | 0.000 |
| 16/11/23 | 17:00:00 | 6.9044 | 0.5259 | 1.5108 | 10.1180 | 11.6260 | AE | 0.0286 | 283.600 | 1.601 | 19.319 | 24.064 | 608.180 | 275.180 | 0.000 |
| 16/11/23 | 18:00:00 | 6.7578 | 0.5306 | 1.5714 | 10.6300 | 12.1990 | AE | 0.0246 | 284.740 | 1.769 | 18.874 | 23.091 | 608.500 | 71.314 | 0.000 |
| 16/11/23 | 19:00:00 | 6.4979 | 0.6071 | 2.7813 | 13.9660 | 16.7840 | AE | 0.0275 | 321.910 | 1.119 | 22.216 | 20.929 | 608.800 | 2.770 | 0.000 |
| 16/11/23 | 20:00:00 | 5.4007 | 0.9262 | 7.7431 | 17.7290 | 25.4780 | AE | 0.1061 | 317.000 | 0.554 | 33.580 | 19.397 | 609.300 | 2.156 | 0.000 |
| 16/11/23 | 21:00:00 | 4.9059 | 1.1658 | 22.5160 | 20.0020 | 42.5220 | AE | 0.1321 | 230.600 | 0.925 | 38.549 | 18.718 | 609.710 | 2.182 | 0.000 |
| 16/11/23 | 22:00:00 | 5.0437 | 1.2679 | 27.8380 | 18.9380 | 46.7930 | AE | 0.0927 | 192.220 | 0.591 | 40.960 | 17.925 | 609.770 | 2.263 | 0.000 |
| 16/11/23 | 23:00:00 | 4.6067 | 1.2501 | 40.6160 | 17.3810 | 58.0520 | AE | 0.0543 | 266.750 | 0.455 | 47.588 | 16.538 | 609.850 | 2.163 | 0.000 |

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|--------------------------|---------------|--------------|---------------|---------------|---------------|----------------|---------------|
| PROMEDIO 24 HORAS | 12.431 | 0.759 | 13.894 | 20.002 | 26.337 | #DIV/0! | 0.0475 |
| LIMITE MÁXIMO PERMISIBLE | 90 | 9 | NAN | 106 | NAN | 75 | 0.070 |

| REFERENCIA | | |
|------------|---------------------------------|-------------|
| CONTAMINAN | NORMA | MITE MÁXIMO |
| O3 | M-020-SSA1-2021 (DOF-28-OCT-20) | 90 PPB |
| CO | M-021-SSA1-2021 (DOF-29-OCT-20) | 9 PPM |
| NO2 | M-023-SSA1-2021 (DOF-27-OCT-20) | 106 PPB |
| SO2 | M-022-SSA1-2019 (DOF-20-AGO-20) | 75 PPB |
| PM10 | M-025-SSA1-2021 (DOF-27-OCT-20) | 70 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 11/17/2023 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0.00 | Sin presencia |
| NAN | No Aplica Norma |

| | |
|--|-----------------------|
| | CUMPLE CON LIMITES |
| | NO CUMPLE CON LIMITES |

| Fecha | Hora | DATOS METEOROLÓGICOS | | | | | | | | | | | | | |
|------------|----------|----------------------|--------|---------|---------|---------|-----|--------|---------|-------|--------|--------|---------|---------|--------|
| | | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
| 11/17/2023 | 00:00:00 | 4.3960 | 0.5375 | 54.4270 | 16.5560 | 70.9740 | AE | 0.0927 | 242.060 | 0.794 | 53.246 | 15.739 | 609.980 | 2.157 | 0.000 |
| 11/17/2023 | 01:00:00 | 4.4256 | 0.0000 | 33.1150 | 15.2790 | 48.4680 | AE | 0.0564 | 195.000 | 0.714 | 54.780 | 15.340 | 609.740 | 2.093 | 0.000 |
| 11/17/2023 | 02:00:00 | 4.3752 | 0.0000 | 19.4260 | 13.3150 | 32.7650 | AE | 0.0497 | 176.450 | 0.358 | 52.914 | 14.757 | 609.520 | 2.123 | 0.000 |
| 11/17/2023 | 03:00:00 | 4.8714 | 0.0000 | 13.0180 | 11.5640 | 24.5890 | AE | 0.0188 | 180.290 | 0.887 | 54.667 | 14.365 | 609.410 | 2.038 | 0.000 |
| 11/17/2023 | 04:00:00 | 4.7839 | 0.0000 | 8.2325 | 10.7000 | 18.9310 | AE | 0.0148 | 179.340 | 0.430 | 55.754 | 13.984 | 609.340 | 2.081 | 0.000 |
| 11/17/2023 | 05:00:00 | 4.6045 | 0.0000 | 5.7990 | 9.7483 | 15.5560 | AE | 0.0097 | 138.360 | 0.674 | 56.113 | 13.650 | 609.230 | 2.003 | 0.000 |
| 11/17/2023 | 06:00:00 | 4.4622 | 0.0000 | 7.7425 | 11.0640 | 18.8080 | AE | 0.0108 | 135.700 | 0.460 | 59.365 | 13.415 | 609.260 | 2.029 | 0.000 |
| 11/17/2023 | 07:00:00 | 4.3101 | 0.0000 | 11.2450 | 11.4790 | 22.7710 | AE | 0.0293 | 174.650 | 0.258 | 58.988 | 13.073 | 609.480 | 3.063 | 0.000 |
| 11/17/2023 | 08:00:00 | 4.7391 | 0.0000 | 21.9200 | 12.0650 | 33.9810 | AE | 0.0118 | 164.840 | 0.810 | 56.466 | 13.797 | 609.840 | 102.140 | 0.000 |
| 11/17/2023 | 09:00:00 | 5.2595 | 0.0000 | 21.5630 | 12.4780 | 34.0300 | AE | 0.0261 | 199.070 | 0.459 | 46.763 | 16.328 | 610.340 | 306.130 | 0.000 |
| 11/17/2023 | 10:00:00 | 5.5637 | 0.0000 | 19.0580 | 15.3800 | 34.4600 | AE | 0.0301 | 125.080 | 0.352 | 35.844 | 20.184 | 610.550 | 489.460 | 0.000 |
| 11/17/2023 | 11:00:00 | 6.0237 | 0.0000 | 13.5710 | 16.8520 | 30.4500 | AE | 0.0536 | 213.350 | 0.767 | 31.382 | 21.801 | 610.450 | 631.360 | 0.000 |
| 11/17/2023 | 12:00:00 | 6.8710 | 0.0000 | 7.4272 | 14.5230 | 21.9440 | AE | 0.0533 | 261.890 | 1.790 | 20.894 | 23.321 | 609.970 | 723.300 | 0.000 |
| 11/17/2023 | 13:00:00 | 7.4313 | 0.0000 | 3.8470 | 12.3870 | 16.2290 | AE | 0.0288 | 239.520 | 1.631 | 14.989 | 24.762 | 609.420 | 745.090 | 0.000 |
| 11/17/2023 | 14:00:00 | 6.4480 | 0.0000 | 2.3020 | 11.5080 | 13.8130 | AE | 0.0261 | 263.900 | 2.000 | 8.837 | 25.623 | 608.850 | 711.900 | 0.000 |
| 11/17/2023 | 15:00:00 | 12.7240 | 0.0000 | 1.9817 | 11.1060 | 13.0890 | AE | 0.0279 | 285.310 | 2.169 | 4.989 | 26.219 | 608.390 | 618.030 | 0.000 |
| 11/17/2023 | 16:00:00 | 14.0010 | 0.0000 | 1.7485 | 10.7630 | 12.5130 | AE | 0.0212 | 274.610 | 1.879 | 2.689 | 26.659 | 608.220 | 466.120 | 0.000 |
| 11/17/2023 | 17:00:00 | 15.5010 | 0.0000 | 1.5368 | 9.8436 | 11.3810 | AE | 0.0196 | 281.350 | 1.800 | 4.161 | 26.666 | 608.280 | 273.980 | 0.000 |
| 11/17/2023 | 18:00:00 | 6.8013 | 0.0000 | 1.5351 | 10.9280 | 12.4640 | AE | 0.0125 | 278.530 | 1.652 | 7.167 | 25.699 | 608.570 | 75.702 | 0.000 |
| 11/17/2023 | 19:00:00 | 4.3211 | 0.0000 | 2.9326 | 16.6730 | 19.6180 | AE | 0.0500 | 334.920 | 1.089 | 13.771 | 23.122 | 609.010 | 2.774 | 0.000 |
| 11/17/2023 | 20:00:00 | 4.1032 | 0.0000 | 24.0780 | 20.6430 | 44.7270 | AE | 0.0960 | 102.510 | 0.360 | 18.467 | 21.584 | 609.430 | 2.141 | 0.000 |
| 11/17/2023 | 21:00:00 | 4.4838 | 0.4188 | 61.2350 | 22.0300 | 83.2590 | AE | 0.1194 | 101.150 | 0.662 | 25.911 | 21.072 | 609.760 | 2.072 | 0.000 |
| 11/17/2023 | 22:00:00 | 4.8230 | 0.5444 | 69.6930 | 22.5340 | 92.2040 | AE | 0.0995 | 124.540 | 0.556 | 28.455 | 19.699 | 610.090 | 2.140 | 0.000 |
| 11/17/2023 | 23:00:00 | 5.0724 | 0.0838 | 50.4240 | 21.5540 | 72.1730 | AE | 0.0980 | 85.628 | 0.896 | 37.092 | 19.256 | 610.230 | 2.079 | 0.000 |

| | | | | | | | |
|--------------------------|--------|-------|--------|--------|--------|---------|--------|
| PROMEDIO 24 HORAS | 15.501 | 0.066 | 19.077 | 22.534 | 33.300 | #DIV/0! | 0.0440 |
| LIMITE MÁXIMO PERMISIBLE | 90 | 9 | NAN | 106 | NAN | 75 | 0.070 |

| REFERENCIA | | |
|--------------|-------------------------------------|---------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | NOM-020-SSA1-2021 (DOF-28-OCT-2021) | 90 PPB |
| CO | NOM-021-SSA1-2021 (DOF-29-OCT-2021) | 9 PPM |
| NO2 | NOM-023-SSA1-2021 (DOF-27-OCT-2021) | 106 PPB |
| SO2 | NOM-022-SSA1-2019 (DOF-20-AGO-2019) | 75 PPB |
| PM10 | NOM-025-SSA1-2021 (DOF-27-OCT-2021) | 70 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 18/11/23 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0.00 | Sin presencia |
| NAN | No Aplica Norma |

| | |
|--|-----------------------|
| | CUMPLE CON LIMITES |
| | NO CUMPLE CON LIMITES |

| Fecha | Hora | DATOS METEOROLÓGICOS | | | | | | | | | | | | | |
|----------|----------|----------------------|--------|---------|---------|---------|-----|--------|---------|-------|--------|--------|---------|---------|--------|
| | | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
| 18/11/23 | 00:00:00 | 4.8058 | 0.0547 | 29.4010 | 21.5680 | 50.9810 | AE | 0.0355 | 115.790 | 0.967 | 37.549 | 18.190 | 610.290 | 2.162 | 0.000 |
| 18/11/23 | 01:00:00 | AE | 0.0803 | 20.7500 | 17.9100 | 38.6040 | AE | 0.0404 | 173.250 | 0.862 | 34.718 | 16.348 | 610.300 | 2.068 | 0.000 |
| 18/11/23 | 02:00:00 | 4.7110 | 0.0000 | 14.0260 | 15.5820 | 29.6230 | AE | 0.0317 | 203.650 | 0.239 | 39.555 | 15.381 | 610.180 | 2.109 | 0.000 |
| 18/11/23 | 03:00:00 | 4.4538 | AE | 20.4570 | 15.6370 | 36.1090 | AE | 0.0353 | 261.520 | 0.688 | 49.163 | 14.104 | 610.180 | 2.067 | 0.000 |
| 18/11/23 | 04:00:00 | 4.5747 | 0.0000 | 18.4740 | 15.7760 | 34.2660 | AE | 0.0574 | 212.260 | 0.642 | 50.621 | 13.400 | 610.180 | 2.130 | 0.000 |
| 18/11/23 | 05:00:00 | 4.5344 | 0.0000 | 13.0980 | 15.0480 | 28.1490 | AE | 0.0487 | 190.890 | 0.216 | 50.867 | 13.301 | 610.270 | 2.166 | 0.000 |
| 18/11/23 | 06:00:00 | 5.4299 | 0.0000 | 13.2840 | 13.5050 | 26.7960 | AE | 0.0343 | 178.900 | 0.439 | 48.352 | 13.073 | 610.450 | 2.016 | 0.000 |
| 18/11/23 | 07:00:00 | 4.7362 | 0.0000 | 11.9810 | 13.7480 | 25.7230 | AE | 0.0234 | 209.910 | 0.506 | 50.123 | 12.424 | 611.010 | 2.905 | 0.000 |
| 18/11/23 | 08:00:00 | 4.9461 | 0.0693 | 40.6410 | 14.2800 | 55.0110 | AE | 0.0358 | 177.500 | 0.082 | 48.133 | 13.282 | 611.510 | 100.520 | 0.000 |
| 18/11/23 | 09:00:00 | 4.8841 | 0.1829 | 48.4070 | 15.9110 | 64.3240 | AE | 0.0799 | 321.250 | 0.483 | 38.284 | 15.136 | 611.830 | 298.320 | 0.000 |
| 18/11/23 | 10:00:00 | 4.6977 | 0.2073 | 34.2780 | 21.5830 | 55.7500 | AE | 0.0622 | 75.576 | 0.805 | 28.042 | 18.766 | 611.920 | 471.420 | 0.000 |
| 18/11/23 | 11:00:00 | 3.3749 | 0.2218 | 36.7710 | 27.5080 | 64.3140 | AE | 0.1067 | 123.970 | 1.015 | 20.392 | 20.849 | 611.910 | 611.980 | 0.000 |
| 18/11/23 | 12:00:00 | 8.3459 | 0.0009 | 19.3630 | 22.5150 | 41.8420 | AE | 0.1122 | 114.100 | 1.370 | 17.204 | 22.648 | 611.460 | 706.690 | 0.000 |
| 18/11/23 | 13:00:00 | 12.2490 | 0.0000 | 6.2170 | 17.8660 | 24.0900 | AE | 0.0451 | 141.470 | 1.489 | 17.491 | 23.527 | 610.890 | 727.570 | 0.000 |
| 18/11/23 | 14:00:00 | 11.3670 | 0.0000 | 2.8503 | 14.3320 | 17.1700 | AE | 0.0418 | 123.340 | 1.739 | 15.579 | 24.794 | 610.010 | 690.620 | 0.000 |
| 18/11/23 | 15:00:00 | 13.0540 | 0.0000 | 1.9681 | 11.8840 | 13.8490 | AE | 0.0363 | 148.750 | 1.973 | 13.804 | 25.406 | 609.340 | 596.430 | 0.000 |
| 18/11/23 | 16:00:00 | 10.9610 | 0.0000 | 1.5461 | 10.9900 | 12.5340 | AE | 0.0291 | 92.374 | 1.789 | 12.986 | 25.939 | 608.920 | 445.720 | 0.000 |
| 18/11/23 | 17:00:00 | 6.5866 | 0.0000 | 1.5391 | 10.5560 | 12.0930 | AE | 0.0261 | 173.540 | 1.546 | 12.810 | 25.676 | 608.850 | 259.930 | 0.000 |
| 18/11/23 | 18:00:00 | 4.4554 | 0.0000 | 1.7781 | 11.4450 | 13.2260 | AE | 0.0224 | 190.270 | 1.463 | 14.274 | 24.874 | 608.880 | 68.962 | 0.000 |
| 18/11/23 | 19:00:00 | 5.3393 | 0.0000 | 2.5266 | 13.5660 | 16.0800 | AE | 0.0334 | 55.493 | 2.159 | 20.324 | 22.317 | 609.210 | 2.747 | 0.000 |
| 18/11/23 | 20:00:00 | 5.7533 | 0.0000 | 2.7777 | 14.7070 | 17.4860 | AE | AE | 42.844 | 1.658 | 22.825 | 20.799 | 609.580 | 2.132 | 0.000 |
| 18/11/23 | 21:00:00 | 4.6201 | 0.0000 | 8.4767 | 18.2230 | 26.6860 | AE | AE | 56.060 | 0.997 | 26.103 | 19.672 | 610.020 | 2.166 | 0.000 |
| 18/11/23 | 22:00:00 | 4.3919 | 0.0296 | 17.8510 | 19.2230 | 37.0640 | AE | 0.0361 | 48.152 | 0.551 | 29.246 | 18.860 | 610.210 | 2.098 | 0.000 |
| 18/11/23 | 23:00:00 | 4.2656 | 0.3196 | 40.5490 | 18.5790 | 59.1870 | AE | 0.0583 | 6.985 | 0.141 | 34.183 | 17.615 | 610.220 | 2.160 | 0.000 |

| | | | | | | | |
|--------------------------|---------------|--------------|---------------|---------------|---------------|----------------|---------------|
| PROMEDIO 24 HORAS | 13.054 | 0.051 | 17.042 | 27.508 | 33.373 | #DIV/0! | 0.0469 |
| LIMITE MÁXIMO PERMISIBLE | 90 | 9 | NAN | 106 | NAN | 75 | 0.070 |

| REFERENCIA | | |
|------------|---------------------------------|-------------|
| CONTAMINAN | NORMA | MITE MÁXIMO |
| O3 | M-020-SSA1-2021 (DOF-28-OCT-20) | 90 PPB |
| CO | M-021-SSA1-2021 (DOF-29-OCT-20) | 9 PPM |
| NO2 | M-023-SSA1-2021 (DOF-27-OCT-20) | 106 PPB |
| SO2 | M-022-SSA1-2019 (DOF-20-AGO-20) | 75 PPB |
| PM10 | M-025-SSA1-2021 (DOF-27-OCT-20) | 70 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 19/11/23 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0.00 | Sin presencia |
| NAN | No Aplica Norma |

| | |
|--|-----------------------|
| | CUMPLE CON LIMITES |
| | NO CUMPLE CON LIMITES |

| Fecha | Hora | DATOS METEOROLÓGICOS | | | | | | | | | | | | | |
|----------|----------|----------------------|--------|---------|---------|---------|-----|--------|---------|-------|--------|--------|---------|---------|--------|
| | | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
| 19/11/23 | 00:00:00 | 4.3189 | 0.0512 | 59.5680 | 17.6710 | 77.1930 | AE | 0.0759 | 152.380 | 0.346 | 36.750 | 16.839 | 610.230 | 2.152 | 0.000 |
| 19/11/23 | 01:00:00 | 4.1788 | 0.0000 | 51.0510 | 14.9080 | 65.9600 | AE | 0.0908 | 191.770 | 0.339 | 38.799 | 15.919 | 610.040 | 2.174 | 0.000 |
| 19/11/23 | 02:00:00 | 3.9924 | 0.0000 | 54.4950 | 13.5960 | 68.1230 | AE | 0.0860 | 195.930 | 0.303 | 39.908 | 15.226 | 609.850 | 2.182 | 0.000 |
| 19/11/23 | 03:00:00 | 4.3195 | 0.0000 | 39.6110 | 12.6910 | 52.3020 | AE | 0.0332 | 153.550 | 0.140 | 41.984 | 14.588 | 609.750 | 2.212 | 0.000 |
| 19/11/23 | 04:00:00 | 4.2433 | 0.0000 | 26.9410 | 11.8640 | 38.8240 | AE | 0.0357 | 160.240 | 0.656 | 40.292 | 14.416 | 609.490 | 2.026 | 0.000 |
| 19/11/23 | 05:00:00 | 5.6677 | 0.0000 | 13.1050 | 10.7070 | 23.8180 | AE | 0.0128 | 127.540 | 0.530 | 40.641 | 13.936 | 609.460 | 1.995 | 0.000 |
| 19/11/23 | 06:00:00 | 4.6728 | 0.0000 | 23.4470 | 11.4330 | 35.0360 | AE | 0.0115 | 43.306 | 0.106 | 50.173 | 12.785 | 609.580 | 2.092 | 0.000 |
| 19/11/23 | 07:00:00 | 4.9025 | 0.0000 | 60.3530 | 11.9390 | 72.0960 | AE | 0.0471 | 53.524 | 0.042 | 55.006 | 12.065 | 609.790 | 3.031 | 0.000 |
| 19/11/23 | 08:00:00 | 4.5032 | 0.0000 | 72.6900 | 13.2540 | 85.9500 | AE | 0.0806 | 194.000 | 0.221 | 50.906 | 12.833 | 610.120 | 94.706 | 0.000 |
| 19/11/23 | 09:00:00 | 5.1107 | 0.0000 | 71.2180 | 15.9130 | 87.1330 | AE | 0.0962 | 148.740 | 0.308 | 39.820 | 15.571 | 610.360 | 294.080 | 0.000 |
| 19/11/23 | 10:00:00 | 5.1365 | 0.0000 | 61.5600 | 22.5450 | 84.1280 | AE | 0.0948 | 50.678 | 0.777 | 29.549 | 18.761 | 610.410 | 473.290 | 0.000 |
| 19/11/23 | 11:00:00 | 2.6679 | 0.0000 | 42.4170 | 27.9190 | 70.3350 | AE | 0.0949 | 149.580 | 0.781 | 22.321 | 21.995 | 610.080 | 618.390 | 0.000 |
| 19/11/23 | 12:00:00 | 4.5627 | 0.0000 | 19.9310 | 28.2600 | 48.2500 | AE | 0.0975 | 78.464 | 1.300 | 16.262 | 25.005 | 609.470 | 709.520 | 0.000 |
| 19/11/23 | 13:00:00 | 5.8160 | 0.0000 | 6.4038 | 23.6090 | 29.9680 | AE | 0.0659 | 164.680 | 1.446 | 11.672 | 27.195 | 608.550 | 733.750 | 0.000 |
| 19/11/23 | 14:00:00 | 7.3767 | 0.0000 | 2.3185 | 16.4120 | 18.7480 | AE | 0.0430 | 147.120 | 2.851 | 9.199 | 28.269 | 607.600 | 698.840 | 0.000 |
| 19/11/23 | 15:00:00 | 8.3565 | 0.0000 | 1.4336 | 13.0240 | 14.4550 | AE | 0.0327 | 199.350 | 1.982 | 6.389 | 29.176 | 606.930 | 601.000 | 0.000 |
| 19/11/23 | 16:00:00 | 7.9308 | 0.0000 | 1.2224 | 11.5930 | 12.8160 | AE | 0.0219 | 219.910 | 2.420 | 5.031 | 29.308 | 606.490 | 448.960 | 0.000 |
| 19/11/23 | 17:00:00 | 10.1620 | 0.0000 | 1.0873 | 10.9460 | 12.0350 | AE | 0.0181 | 209.420 | 2.846 | 5.677 | 28.963 | 606.280 | 259.650 | 0.000 |
| 19/11/23 | 18:00:00 | 12.2820 | 0.0000 | 0.7829 | 11.2340 | 12.0120 | AE | 0.0171 | 182.830 | 2.392 | 7.400 | 27.911 | 606.400 | 68.021 | 0.000 |
| 19/11/23 | 19:00:00 | 9.6379 | 0.0000 | 1.2467 | 16.9110 | 18.1230 | AE | 0.0217 | 200.410 | 1.096 | 10.921 | 25.669 | 606.650 | 2.705 | 0.000 |
| 19/11/23 | 20:00:00 | 6.9817 | 0.0000 | 6.9918 | 24.1080 | 31.1090 | AE | 0.0420 | 187.600 | 0.733 | 14.249 | 23.819 | 607.050 | 2.157 | 0.000 |
| 19/11/23 | 21:00:00 | 5.3332 | 0.0000 | 46.3850 | 26.2640 | 72.6730 | AE | 0.0749 | 149.790 | 0.578 | 18.988 | 21.911 | 607.450 | 2.224 | 0.000 |
| 19/11/23 | 22:00:00 | 6.0574 | 0.0000 | 31.7920 | 24.8900 | 56.7010 | AE | 0.0820 | 157.090 | 1.513 | 17.733 | 22.275 | 607.600 | 2.256 | 0.000 |
| 19/11/23 | 23:00:00 | 7.2722 | 0.0000 | 10.9840 | 22.3850 | 33.3410 | AE | 0.0394 | 181.230 | 2.197 | 18.556 | 21.999 | 607.680 | 2.174 | 0.000 |

| | | | | | | | |
|--------------------------|---------------|--------------|---------------|---------------|---------------|----------------|---------------|
| PROMEDIO 24 HORAS | 12.282 | 0.002 | 29.460 | 28.260 | 46.714 | #DIV/0! | 0.0548 |
| LIMITE MÁXIMO PERMISIBLE | 90 | 9 | NAN | 106 | NAN | 75 | 0.070 |

| REFERENCIA | | |
|------------|---------------------------------|-------------|
| CONTAMINAN | NORMA | MITE MÁXIMO |
| O3 | M-020-SSA1-2021 (DOF-28-OCT-20) | 90 PPB |
| CO | M-021-SSA1-2021 (DOF-29-OCT-20) | 9 PPM |
| NO2 | M-023-SSA1-2021 (DOF-27-OCT-20) | 106 PPB |
| SO2 | M-022-SSA1-2019 (DOF-20-AGO-20) | 75 PPB |
| PM10 | M-025-SSA1-2021 (DOF-27-OCT-20) | 70 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 20/11/23 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0.00 | Sin presencia |
| NAN | No Aplica Norma |

| | |
|--|-----------------------|
| | CUMPLE CON LIMITES |
| | NO CUMPLE CON LIMITES |

| Fecha | Hora | DATOS METEOROLÓGICOS | | | | | | | | | | | | | |
|----------|----------|----------------------|--------|---------|---------|---------|-----|--------|---------|-------|--------|--------|---------|---------|--------|
| | | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
| 20/11/23 | 00:00:00 | 9.3699 | 0.0000 | 2.6271 | 16.6740 | 19.2780 | AE | 0.0282 | 181.000 | 3.125 | 21.032 | 21.336 | 607.570 | 2.235 | 0.000 |
| 20/11/23 | 01:00:00 | 10.9700 | 0.0000 | 1.1000 | 11.4020 | 12.4990 | AE | AE | 161.980 | 2.486 | 24.520 | 20.787 | 607.430 | 2.174 | 0.000 |
| 20/11/23 | 02:00:00 | 11.0470 | 0.0000 | 0.8446 | 9.3234 | 10.1690 | AE | AE | 168.010 | 2.423 | 27.972 | 19.954 | 607.280 | 2.150 | 0.000 |
| 20/11/23 | 03:00:00 | 10.3950 | 0.0000 | 0.5253 | 8.6261 | 9.1492 | AE | AE | 194.890 | 2.270 | 31.630 | 18.891 | 607.220 | 2.149 | 0.000 |
| 20/11/23 | 04:00:00 | 10.3280 | 0.0000 | 0.6533 | 8.3231 | 8.9737 | AE | AE | 211.210 | 1.863 | 33.072 | 18.540 | 606.910 | 2.140 | 0.000 |
| 20/11/23 | 05:00:00 | 10.7020 | 0.0000 | 0.7381 | 7.8331 | 8.5721 | AE | AE | 177.800 | 4.498 | 29.826 | 19.061 | 606.730 | 2.109 | 0.000 |
| 20/11/23 | 06:00:00 | 12.1870 | 0.0000 | 0.5760 | 7.4671 | 8.0429 | AE | AE | 177.220 | 2.506 | 28.705 | 18.523 | 607.290 | 1.757 | 0.000 |
| 20/11/23 | 07:00:00 | 12.5670 | 0.0000 | 0.4802 | 7.4235 | 7.9032 | AE | AE | 159.910 | 2.062 | 31.029 | 17.945 | 607.490 | 2.478 | 0.000 |
| 20/11/23 | 08:00:00 | 10.8940 | 0.0000 | 0.5918 | 7.7274 | 8.3227 | AE | AE | 165.780 | 4.442 | 33.833 | 17.792 | 607.690 | 101.730 | 0.000 |
| 20/11/23 | 09:00:00 | 10.8180 | 0.0000 | 0.8055 | 8.2487 | 9.0538 | AE | AE | 179.180 | 2.992 | 29.424 | 19.189 | 608.080 | 302.100 | 0.000 |
| 20/11/23 | 10:00:00 | 10.8720 | 0.0000 | 0.7116 | 9.3033 | 10.0150 | AE | AE | 171.740 | 4.067 | 26.641 | 20.803 | 608.560 | 499.760 | 0.000 |
| 20/11/23 | 11:00:00 | 11.8260 | 0.0000 | 0.8865 | 9.3366 | 10.2220 | AE | AE | 163.160 | 3.680 | 22.259 | 22.814 | 608.520 | 621.200 | 0.000 |
| 20/11/23 | 12:00:00 | 10.7990 | 0.0000 | 0.8508 | 9.5964 | 10.4480 | AE | AE | 165.440 | 4.139 | 18.589 | 24.373 | 607.960 | 645.130 | 0.000 |
| 20/11/23 | 13:00:00 | 10.3170 | 0.0000 | 1.1661 | 9.6828 | 10.8510 | AE | AE | 179.210 | 3.847 | 13.431 | 26.164 | 607.310 | 711.370 | 0.000 |
| 20/11/23 | 14:00:00 | 8.0663 | 0.0000 | 1.6517 | 9.5638 | 11.2140 | AE | AE | 188.200 | 3.932 | 9.592 | 27.328 | 606.580 | 620.520 | 0.000 |
| 20/11/23 | 15:00:00 | 8.0740 | 0.0000 | 1.6209 | 9.6327 | 11.2530 | AE | AE | 197.180 | 3.644 | 7.452 | 28.410 | 606.060 | 628.620 | 0.000 |
| 20/11/23 | 16:00:00 | 6.6990 | 0.0000 | 1.4038 | 9.5066 | 10.9110 | AE | AE | 218.950 | 3.657 | 5.818 | 28.379 | 605.950 | 412.610 | 0.000 |
| 20/11/23 | 17:00:00 | 7.5731 | 0.0000 | 1.2018 | 9.1842 | 10.3870 | AE | AE | 218.360 | 3.497 | 4.951 | 28.075 | 606.020 | 260.350 | 0.000 |
| 20/11/23 | 18:00:00 | 9.4398 | 0.0000 | 1.0901 | 9.1074 | 10.1970 | AE | AE | 210.490 | 2.623 | 7.480 | 26.884 | 606.520 | 47.884 | 0.000 |
| 20/11/23 | 19:00:00 | 8.6406 | 0.0000 | 1.2267 | 10.7100 | 11.9560 | AE | AE | 209.180 | 1.622 | 10.387 | 25.182 | 607.120 | 2.163 | 0.000 |
| 20/11/23 | 20:00:00 | 5.4495 | 0.0000 | 7.5337 | 17.8560 | 25.3950 | AE | AE | 194.850 | 1.440 | 13.156 | 24.210 | 607.530 | 1.931 | 0.000 |
| 20/11/23 | 21:00:00 | 5.3032 | 0.0000 | 12.1670 | 18.6240 | 30.7790 | AE | AE | 153.490 | 0.759 | 16.871 | 22.650 | 607.990 | 1.950 | 0.000 |
| 20/11/23 | 22:00:00 | 4.7836 | 0.0000 | 19.7970 | 19.1840 | 38.9930 | AE | AE | 158.780 | 1.296 | 19.534 | 21.770 | 608.290 | 1.991 | 0.000 |
| 20/11/23 | 23:00:00 | 5.6460 | 0.0000 | 18.3120 | 17.4750 | 35.8550 | AE | AE | 179.990 | 1.817 | 21.119 | 20.966 | 608.180 | 1.865 | 0.000 |

| | | | | | | | |
|--------------------------|---------------|--------------|--------------|---------------|---------------|----------------|---------------|
| PROMEDIO 24 HORAS | 12.567 | 0.000 | 3.273 | 19.184 | 14.185 | #DIV/0! | 0.0282 |
| LIMITE MÁXIMO PERMISIBLE | 90 | 9 | NAN | 106 | NAN | 75 | 0.070 |

| REFERENCIA | | |
|------------|---------------------------------|-------------|
| CONTAMINAN | NORMA | MITE MÁXIMO |
| O3 | M-020-SSA1-2021 (DOF-28-OCT-20) | 90 PPB |
| CO | M-021-SSA1-2021 (DOF-29-OCT-20) | 9 PPM |
| NO2 | M-023-SSA1-2021 (DOF-27-OCT-20) | 106 PPB |
| SO2 | M-022-SSA1-2019 (DOF-20-AGO-20) | 75 PPB |
| PM10 | M-025-SSA1-2021 (DOF-27-OCT-20) | 70 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 21/11/23 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0.00 | Sin presencia |
| NAN | No Aplica Norma |

| | |
|--|-----------------------|
| | CUMPLE CON LIMITES |
| | NO CUMPLE CON LIMITES |

| Fecha | Hora | DATOS METEOROLÓGICOS | | | | | | | | | | | | | |
|----------|----------|----------------------|--------|---------|---------|---------|-----|--------|---------|-------|--------|--------|---------|---------|--------|
| | | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
| 21/11/23 | 00:00:00 | 6.1620 | 0.0000 | 7.3819 | 14.4680 | 21.8650 | AE | AE | 188.880 | 1.974 | 23.972 | 20.158 | 608.170 | 1.854 | 0.000 |
| 21/11/23 | 01:00:00 | 6.9235 | 0.0000 | 3.5668 | 11.8500 | 15.4200 | AE | AE | 174.000 | 2.926 | 25.555 | 19.726 | 608.110 | 1.837 | 0.000 |
| 21/11/23 | 02:00:00 | 7.8123 | 0.0000 | 1.6789 | 9.9471 | 11.6220 | AE | AE | 79.553 | 1.054 | 26.412 | 19.086 | 608.160 | 1.852 | 0.000 |
| 21/11/23 | 03:00:00 | 5.3187 | 0.0000 | 2.1382 | 12.7400 | 14.8740 | AE | AE | 90.993 | 0.821 | 26.650 | 17.735 | 608.270 | 1.881 | 0.000 |
| 21/11/23 | 04:00:00 | 4.9808 | 0.0000 | 3.7217 | 14.7220 | 18.4510 | AE | AE | 76.885 | 0.964 | 31.369 | 17.023 | 608.240 | 1.862 | 0.000 |
| 21/11/23 | 05:00:00 | 6.1086 | 0.0000 | 4.3437 | 14.6130 | 18.9730 | AE | AE | 53.672 | 1.903 | 56.098 | 15.657 | 608.380 | 1.901 | 0.000 |
| 21/11/23 | 06:00:00 | 6.2443 | 0.0000 | 2.4150 | 13.1670 | 15.5860 | AE | AE | 103.690 | 1.453 | 71.308 | 14.930 | 608.600 | 1.892 | 0.000 |
| 21/11/23 | 07:00:00 | 4.6925 | 0.0000 | 3.2709 | 14.6290 | 17.8980 | AE | AE | 88.617 | 0.895 | 64.661 | 15.006 | 609.030 | 2.506 | 0.000 |
| 21/11/23 | 08:00:00 | 3.7501 | 0.0000 | 31.4590 | 16.3340 | 47.9090 | AE | AE | 249.860 | 0.624 | 65.596 | 14.424 | 609.580 | 70.567 | 0.000 |
| 21/11/23 | 09:00:00 | 4.3541 | 0.0000 | 36.2600 | 18.4350 | 54.6840 | AE | AE | 67.739 | 2.801 | 61.016 | 17.205 | 609.910 | 252.900 | 0.000 |
| 21/11/23 | 10:00:00 | 4.8047 | 0.0000 | 17.4680 | 19.5520 | 36.9650 | AE | AE | 54.457 | 4.053 | 54.922 | 17.813 | 610.130 | 404.550 | 0.000 |
| 21/11/23 | 11:00:00 | 7.7632 | 0.0000 | 3.4065 | 15.1420 | 18.5330 | AE | AE | 60.052 | 4.912 | 47.096 | 18.480 | 610.000 | 473.950 | 0.000 |
| 21/11/23 | 12:00:00 | 9.2471 | 0.0000 | 1.1436 | 11.3470 | 12.4860 | AE | AE | 53.213 | 5.179 | 46.597 | 17.381 | 609.730 | 379.850 | 0.000 |
| 21/11/23 | 13:00:00 | 10.4540 | 0.0000 | 0.8874 | 10.1620 | 11.0540 | AE | AE | 60.265 | 5.258 | 43.993 | 18.306 | 609.180 | 547.180 | 0.000 |
| 21/11/23 | 14:00:00 | 10.2110 | 0.0000 | 0.7811 | 10.3100 | 11.1000 | AE | AE | 39.471 | 5.524 | 42.385 | 17.153 | 608.650 | 395.470 | 0.000 |
| 21/11/23 | 15:00:00 | 10.2170 | 0.0000 | 0.9821 | 10.1530 | 11.1380 | AE | AE | 43.998 | 4.620 | 38.781 | 17.245 | 608.480 | 445.700 | 0.000 |
| 21/11/23 | 16:00:00 | 10.5660 | 0.0000 | 0.6835 | 9.1196 | 9.8080 | AE | 0.0557 | 63.259 | 4.173 | 37.671 | 17.188 | 608.450 | 350.790 | 0.000 |
| 21/11/23 | 17:00:00 | 10.8920 | 0.0000 | 0.6662 | 8.4322 | 9.0982 | AE | 0.0450 | 125.070 | 4.552 | 39.664 | 15.026 | 608.840 | 214.860 | 0.000 |
| 21/11/23 | 18:00:00 | 10.9380 | 0.0000 | 0.5520 | 8.1542 | 8.7031 | AE | 0.0496 | 65.699 | 4.392 | 43.606 | 13.047 | 609.280 | 38.971 | 0.000 |
| 21/11/23 | 19:00:00 | 9.1088 | 0.0000 | 0.5783 | 9.8487 | 10.4220 | AE | 0.0505 | 43.639 | 4.588 | 47.555 | 11.812 | 609.900 | 1.775 | 0.000 |
| 21/11/23 | 20:00:00 | 9.5734 | 0.0000 | 0.5291 | 9.9759 | 10.5040 | AE | 0.0379 | 42.830 | 4.836 | 52.388 | 10.603 | 610.640 | 1.662 | 0.000 |
| 21/11/23 | 21:00:00 | 9.3913 | 0.0000 | 0.5891 | 9.5304 | 10.1200 | AE | 0.0313 | 51.785 | 4.535 | 54.502 | 9.964 | 611.070 | 1.394 | 0.000 |
| 21/11/23 | 22:00:00 | 9.6964 | 0.0000 | 0.4013 | 8.7539 | 9.1479 | AE | 0.0363 | 49.512 | 4.599 | 62.536 | 9.098 | 611.400 | 1.417 | 0.000 |
| 21/11/23 | 23:00:00 | 10.3000 | 0.0000 | 0.4250 | 7.4699 | 7.8948 | AE | 0.0289 | 42.290 | 4.647 | 68.800 | 8.615 | 611.480 | 1.339 | 0.000 |

| | | | | | | | |
|--------------------------|--------|-------|-------|--------|--------|---------|--------|
| PROMEDIO 24 HORAS | 10.938 | 0.000 | 5.222 | 19.552 | 17.261 | #DIV/0! | 0.0419 |
| LIMITE MÁXIMO PERMISIBLE | 90 | 9 | NAN | 106 | NAN | 75 | 0.070 |

| REFERENCIA | | |
|------------|---------------------------------|-------------|
| CONTAMINAN | NORMA | MITE MÁXIMO |
| O3 | M-020-SSA1-2021 (DOF-28-OCT-20) | 90 PPB |
| CO | M-021-SSA1-2021 (DOF-29-OCT-20) | 9 PPM |
| NO2 | M-023-SSA1-2021 (DOF-27-OCT-20) | 106 PPB |
| SO2 | M-022-SSA1-2019 (DOF-20-AGO-20) | 75 PPB |
| PM10 | M-025-SSA1-2021 (DOF-27-OCT-20) | 70 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 22/11/23 |

| STATUS | |
|--------|-----------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Arma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0.00 | Sin presencia |
| NAN | No Aplica Norma |

| | |
|--|-----------|
| | CUMPLE CO |
| | NO CUMPLE |

| Fecha | Hora | DATOS METEOROLÓGICOS | | | | | | | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
|----------|----------|----------------------|--------|--------|---------|---------|-----|--------|---------|-------|--------|-------|---------|--------|--------|
| | | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | | | | | | | |
| 22/11/23 | 00:00:00 | 10.9260 | 0.3776 | 0.2945 | 6.3887 | 6.6774 | AE | 0.0233 | 65.882 | 4.249 | 79.769 | 7.770 | 611.580 | 1.582 | 0.000 |
| 22/11/23 | 01:00:00 | 10.8330 | 0.9809 | 0.2374 | 5.5384 | 5.7772 | AE | 0.0235 | 77.416 | 4.036 | 86.852 | 7.211 | 611.210 | 2.144 | 0.000 |
| 22/11/23 | 02:00:00 | 10.9160 | 1.1353 | 0.2938 | 5.1649 | 5.4593 | AE | 0.0045 | 60.566 | 4.435 | 84.179 | 7.038 | 610.990 | 2.020 | 0.000 |
| 22/11/23 | 03:00:00 | 10.4920 | 1.0894 | 0.2802 | 4.8425 | 5.1229 | AE | 0.0070 | 72.499 | 3.891 | 79.783 | 7.031 | 610.720 | 1.746 | 0.000 |
| 22/11/23 | 04:00:00 | 10.4940 | 0.9570 | 0.1239 | 4.4726 | 4.5947 | AE | 0.0119 | 70.073 | 4.093 | 76.020 | 6.891 | 610.610 | 1.639 | 0.000 |
| 22/11/23 | 05:00:00 | 10.4540 | 1.1368 | 0.2593 | 4.5494 | 4.8103 | AE | 0.0161 | 99.108 | 3.543 | 76.049 | 6.646 | 610.710 | 1.289 | 0.000 |
| 22/11/23 | 06:00:00 | 10.3840 | 1.1136 | 0.4974 | 5.0158 | 5.5128 | AE | 0.0104 | 56.638 | 4.053 | 77.819 | 6.343 | 610.910 | 1.235 | 0.000 |
| 22/11/23 | 07:00:00 | 9.3397 | 1.0284 | 0.4300 | 6.3688 | 6.8064 | AE | 0.0080 | 47.022 | 3.648 | 79.096 | 6.162 | 611.050 | 1.315 | 0.000 |
| 22/11/23 | 08:00:00 | 8.1419 | 1.2618 | 0.7555 | 8.4200 | 9.1729 | AE | 0.0078 | 62.063 | 2.881 | 75.677 | 6.226 | 611.370 | 6.675 | 0.000 |
| 22/11/23 | 09:00:00 | 7.3301 | 1.1416 | 1.4831 | 10.4160 | 11.9010 | AE | 0.0201 | 97.035 | 2.764 | 74.645 | 6.447 | 611.720 | 16.141 | 0.000 |
| 22/11/23 | 10:00:00 | 7.2380 | 1.2126 | 1.7175 | 10.7760 | 12.4940 | AE | 0.0239 | 102.840 | 2.951 | 76.302 | 6.349 | 611.990 | 39.842 | 0.000 |
| 22/11/23 | 11:00:00 | 6.6398 | 1.3263 | 2.0210 | 11.3870 | 13.4100 | AE | 0.0303 | 63.713 | 2.598 | 79.404 | 6.289 | 611.820 | 50.038 | 0.000 |
| 22/11/23 | 12:00:00 | 6.2006 | 1.2260 | 2.3160 | 12.0310 | 14.3480 | AE | 0.0324 | 62.547 | 2.901 | 72.332 | 6.882 | 611.430 | 51.848 | 0.000 |
| 22/11/23 | 13:00:00 | 6.6026 | 1.1832 | 2.3600 | 11.7690 | 14.1290 | AE | 0.0245 | 65.479 | 2.626 | 71.217 | 7.013 | 610.720 | 77.958 | 0.000 |
| 22/11/23 | 14:00:00 | 6.1051 | 1.2075 | 2.6636 | 12.1360 | 14.8000 | AE | 0.0286 | 75.982 | 2.996 | 70.267 | 6.997 | 610.040 | 85.667 | 0.000 |
| 22/11/23 | 15:00:00 | 6.4028 | 1.1194 | 2.2169 | 12.0140 | 14.2270 | AE | 0.0335 | 129.120 | 2.936 | 66.670 | 7.098 | 609.380 | 96.112 | 0.000 |
| 22/11/23 | 16:00:00 | 7.0374 | 1.0677 | 1.6014 | 10.7920 | 12.4040 | AE | 0.0318 | 123.320 | 3.085 | 65.381 | 7.120 | 608.940 | 78.694 | 0.000 |
| 22/11/23 | 17:00:00 | 6.8635 | 1.0413 | 1.4163 | 10.0620 | 11.4770 | AE | 0.0273 | 108.160 | 2.942 | 67.332 | 6.687 | 608.810 | 34.278 | 0.000 |
| 22/11/23 | 18:00:00 | 7.2816 | 0.9823 | 1.4473 | 10.1650 | 11.6130 | AE | 0.0293 | 77.681 | 3.115 | 69.475 | 6.445 | 608.660 | 8.888 | 0.000 |
| 22/11/23 | 19:00:00 | 6.7354 | 1.1323 | 1.9887 | 11.5740 | 13.5650 | AE | 0.0308 | 65.946 | 2.768 | 71.214 | 6.452 | 608.690 | 1.473 | 0.000 |
| 22/11/23 | 20:00:00 | 6.8519 | 1.0663 | 2.2201 | 11.4620 | 13.6790 | AE | 0.0343 | 53.224 | 3.636 | 74.820 | 6.225 | 608.980 | 1.458 | 0.000 |
| 22/11/23 | 21:00:00 | 6.0078 | 1.0022 | 2.4593 | 11.8790 | 14.3420 | AE | 0.0259 | 52.069 | 3.030 | 75.335 | 6.200 | 609.350 | 1.471 | 0.000 |
| 22/11/23 | 22:00:00 | 5.5817 | 1.1919 | 3.6697 | 13.0980 | 16.7660 | AE | 0.0235 | 46.924 | 3.135 | 76.238 | 5.985 | 609.570 | 1.370 | 0.000 |
| 22/11/23 | 23:00:00 | 6.0717 | 0.9640 | 4.5219 | 13.9110 | 18.4380 | AE | 0.0309 | 81.473 | 2.061 | 76.866 | 5.955 | 609.390 | 1.428 | 0.000 |

| | | | | | | | |
|--------------------------|---------------|--------------|--------------|---------------|---------------|----------------|---------------|
| PROMEDIO 24 HORAS | 10.926 | 1.081 | 1.553 | 13.911 | 10.897 | #DIV/0! | 0.0225 |
| LIMITE MÁXIMO PERMISIBLE | 90 | 9 | NAN | 106 | NAN | 75 | 0.070 |

| REFERENCIA | | |
|--------------|-----------------------|---------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | -SSA1-2021 (DOF-28-C) | 90 PPB |
| CO | -SSA1-2021 (DOF-29-C) | 9 PPM |
| NO2 | -SSA1-2021 (DOF-27-C) | 106 PPB |
| SO2 | -SSA1-2019 (DOF-20-A) | 75 PPB |
| PM10 | -SSA1-2021 (DOF-27-C) | 70 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 23/11/23 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0.00 | Sin presencia |
| NAN | No Aplica Norma |

| | |
|--|-----------------------|
| | CUMPLE CON LIMITES |
| | NO CUMPLE CON LIMITES |

| Fecha | Hora | DATOS METEOROLÓGICOS | | | | | | | | | | | | | |
|----------|----------|----------------------|--------|---------|---------|---------|-----|--------|---------|-------|--------|--------|---------|---------|--------|
| | | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
| 23/11/23 | 00:00:00 | 5.9388 | 0.0000 | 4.5359 | 14.1290 | 18.6600 | AE | 0.0330 | 306.330 | 1.390 | 83.178 | 5.598 | 609.230 | 1.560 | 0.000 |
| 23/11/23 | 01:00:00 | 6.1542 | 0.0000 | 3.3410 | 12.5310 | 15.8620 | AE | 0.0344 | 301.290 | 1.451 | 83.122 | 5.413 | 609.040 | 1.327 | 0.000 |
| 23/11/23 | 02:00:00 | 7.2297 | 0.0000 | 2.0928 | 10.6990 | 12.7880 | AE | 0.0278 | 267.890 | 1.947 | 85.150 | 4.905 | 609.020 | 1.984 | 0.000 |
| 23/11/23 | 03:00:00 | 7.1905 | 0.0000 | 1.6213 | 10.1880 | 11.8090 | AE | 0.0129 | 282.150 | 2.079 | 91.628 | 4.397 | 608.770 | 2.232 | 0.000 |
| 23/11/23 | 04:00:00 | 7.8577 | 0.0000 | 1.5435 | 10.5000 | 12.0420 | AE | 0.0089 | 285.140 | 1.526 | 93.475 | 4.451 | 608.700 | 1.939 | 0.000 |
| 23/11/23 | 05:00:00 | 7.5756 | 0.0000 | 1.2577 | 9.6311 | 10.8920 | AE | 0.0081 | 275.100 | 0.699 | 95.478 | 4.658 | 608.790 | 1.786 | 0.000 |
| 23/11/23 | 06:00:00 | 7.0849 | 0.0000 | 1.3565 | 9.2874 | 10.6450 | AE | 0.0057 | 271.630 | 0.381 | 95.141 | 4.950 | 608.800 | 1.952 | 0.000 |
| 23/11/23 | 07:00:00 | 6.5123 | 0.0000 | 2.0554 | 11.6090 | 13.6640 | AE | 0.0084 | 251.250 | 0.572 | 92.174 | 5.412 | 609.150 | 2.088 | 0.000 |
| 23/11/23 | 08:00:00 | 5.1588 | 0.0000 | 4.9832 | 14.0510 | 19.0190 | AE | 0.0094 | 256.450 | 0.434 | 90.649 | 5.878 | 609.460 | 14.899 | 0.000 |
| 23/11/23 | 09:00:00 | 4.1003 | 0.0000 | 12.1890 | 14.4530 | 26.6420 | AE | 0.0128 | 218.220 | 0.779 | 90.408 | 6.525 | 609.770 | 80.549 | 0.000 |
| 23/11/23 | 10:00:00 | 4.6943 | 0.0000 | 25.3730 | 16.1240 | 41.4910 | AE | 0.0333 | 55.852 | 1.696 | 73.557 | 8.804 | 609.950 | 438.780 | 0.000 |
| 23/11/23 | 11:00:00 | 4.0428 | 0.0000 | 28.8890 | 18.1120 | 46.9790 | AE | 0.0463 | 206.600 | 0.809 | 57.588 | 10.219 | 609.860 | 460.850 | 0.000 |
| 23/11/23 | 12:00:00 | 7.1913 | 0.0000 | 19.8640 | 20.1300 | 40.0110 | AE | 0.0520 | 148.750 | 0.910 | 49.016 | 12.232 | 609.400 | 502.750 | 0.000 |
| 23/11/23 | 13:00:00 | 7.9772 | 0.0000 | 11.7030 | 20.7280 | 32.4290 | AE | 0.0621 | 167.520 | 1.120 | 43.537 | 14.335 | 608.590 | 620.370 | 0.000 |
| 23/11/23 | 14:00:00 | 6.8891 | 0.0000 | 7.4555 | 20.8310 | 28.3000 | AE | 0.0641 | 122.590 | 1.256 | 35.890 | 17.166 | 607.510 | 685.930 | 0.000 |
| 23/11/23 | 15:00:00 | 8.1621 | 0.0000 | 3.6905 | 19.2860 | 23.0040 | AE | 0.0616 | 95.531 | 1.402 | 28.127 | 19.853 | 606.700 | 589.450 | 0.000 |
| 23/11/23 | 16:00:00 | 11.2370 | 0.0000 | 2.1355 | 19.0430 | 21.1810 | AE | 0.0637 | 107.670 | 1.751 | 24.228 | 21.052 | 606.380 | 439.420 | 0.000 |
| 23/11/23 | 17:00:00 | 14.1510 | 0.0000 | 1.5322 | 16.4480 | 18.0020 | AE | 0.0538 | 192.240 | 2.462 | 19.436 | 22.465 | 606.380 | 256.990 | 0.000 |
| 23/11/23 | 18:00:00 | 7.0196 | 0.0000 | 0.9337 | 13.4100 | 14.3440 | AE | 0.0193 | 221.450 | 1.727 | 22.134 | 21.346 | 606.560 | 62.509 | 0.000 |
| 23/11/23 | 19:00:00 | 4.8392 | 0.0000 | 2.5822 | 16.9830 | 19.5670 | AE | 0.0250 | 307.950 | 1.566 | 34.241 | 17.793 | 607.090 | 2.800 | 0.000 |
| 23/11/23 | 20:00:00 | 4.4124 | 0.0000 | 4.0145 | 16.9840 | 21.0230 | AE | 0.0462 | 204.870 | 0.486 | 43.422 | 15.320 | 607.850 | 2.213 | 0.000 |
| 23/11/23 | 21:00:00 | 3.7282 | 0.0000 | 18.4000 | 19.1290 | 37.4980 | AE | 0.0799 | 242.920 | 0.693 | 46.258 | 14.683 | 608.320 | 2.207 | 0.000 |
| 23/11/23 | 22:00:00 | 3.2268 | 0.0000 | 27.3100 | 18.9130 | 46.2150 | AE | 0.0685 | 163.830 | 0.670 | 51.299 | 13.694 | 608.730 | 2.298 | 0.000 |
| 23/11/23 | 23:00:00 | 4.1241 | 0.0000 | 53.6010 | 19.1340 | 72.7480 | AE | 0.0770 | 167.490 | 0.442 | 51.615 | 13.606 | 609.010 | 2.251 | 0.000 |

| | | | | | | | |
|--------------------------|--------|-------|--------|--------|--------|---------|--------|
| PROMEDIO 24 HORAS | 14.151 | 0.000 | 10.103 | 20.831 | 25.617 | #DIV/0! | 0.0381 |
| LIMITE MÁXIMO PERMISIBLE | 90 | 9 | NAN | 106 | NAN | 75 | 0.070 |

| REFERENCIA | | |
|------------|---------------------------------|-------------|
| CONTAMINAN | NORMA | MITE MÁXIMO |
| O3 | M-020-SSA1-2021 (DOF-28-OCT-20) | 90 PPB |
| CO | M-021-SSA1-2021 (DOF-29-OCT-20) | 9 PPM |
| NO2 | M-023-SSA1-2021 (DOF-27-OCT-20) | 106 PPB |
| SO2 | M-022-SSA1-2019 (DOF-20-AGO-20) | 75 PPB |
| PM10 | M-025-SSA1-2021 (DOF-27-OCT-20) | 70 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 24/11/23 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0.00 | Sin presencia |
| NAN | No Aplica Norma |

| | |
|--|-----------------------|
| | CUMPLE CON LIMITES |
| | NO CUMPLE CON LIMITES |

| Fecha | Hora | DATOS METEOROLÓGICOS | | | | | | | | | | | | | |
|----------|----------|----------------------|--------|--------|--------|---------|-----|--------|---------|-------|--------|--------|---------|---------|---------|
| | | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
| 24/11/23 | 00:00:00 | 10.4600 | 0.2287 | 0.7150 | 5.9943 | 6.7063 | AE | 0.0176 | 68.406 | 3.347 | 59.658 | 20.149 | 612.300 | 1.583 | 0.000 |
| 24/11/23 | 01:00:00 | 11.4800 | 0.0000 | 0.6579 | 4.9193 | 5.5758 | AE | 0.0174 | 48.151 | 3.415 | 63.409 | 19.466 | 612.140 | 1.484 | 0.000 |
| 24/11/23 | 02:00:00 | 12.2050 | 0.0000 | 0.5152 | 4.2976 | 4.8148 | AE | 0.0246 | 76.104 | 2.850 | 69.491 | 18.993 | 611.860 | 1.492 | 0.000 |
| 24/11/23 | 03:00:00 | 12.3740 | 0.0000 | 0.6010 | 4.0291 | 4.6299 | AE | 0.0280 | 98.892 | 2.701 | 71.395 | 18.973 | 611.430 | 1.486 | 0.000 |
| 24/11/23 | 04:00:00 | 12.1930 | 0.0000 | 0.5641 | 4.0566 | 4.6182 | AE | 0.0211 | 162.810 | 2.133 | 73.932 | 18.669 | 611.270 | 1.503 | 0.000 |
| 24/11/23 | 05:00:00 | 11.5010 | 0.0000 | 0.8484 | 4.9561 | 5.8040 | AE | 0.0186 | 264.880 | 1.642 | 78.956 | 18.328 | 611.480 | 1.586 | 0.000 |
| 24/11/23 | 06:00:00 | 11.0830 | 0.0000 | 1.0323 | 5.6832 | 6.7165 | AE | 0.0306 | 45.249 | 2.265 | 84.923 | 17.781 | 611.820 | 2.082 | 0.000 |
| 24/11/23 | 07:00:00 | 10.7160 | 0.0000 | 1.4732 | 6.4240 | 7.8929 | AE | 0.0103 | 55.059 | 2.638 | 76.702 | 18.181 | 612.150 | 42.080 | 0.000 |
| 24/11/23 | 08:00:00 | 10.7520 | 0.0000 | 1.8497 | 6.5034 | 8.3495 | AE | 0.0026 | 98.981 | 2.495 | 60.478 | 19.279 | 612.340 | 231.290 | 0.000 |
| 24/11/23 | 09:00:00 | 9.1545 | 0.0000 | 2.3780 | 6.7233 | 9.0991 | AE | 0.0000 | 104.640 | 2.458 | 54.776 | 20.078 | 612.550 | 320.280 | 0.000 |
| 24/11/23 | 10:00:00 | 7.6436 | 0.0000 | 2.8565 | 7.4137 | 10.2780 | AE | 0.0243 | 245.130 | 2.047 | 52.726 | 20.232 | 612.650 | 204.410 | 0.000 |
| 24/11/23 | 11:00:00 | 7.5175 | 0.0000 | 2.2733 | 7.3200 | 9.5918 | AE | 0.0307 | 63.401 | 3.119 | 46.227 | 20.944 | 612.610 | 223.330 | 0.000 |
| 24/11/23 | 12:00:00 | 9.1532 | 0.0000 | 1.8155 | 6.8629 | 8.6789 | AE | 0.0168 | 76.186 | 3.185 | 42.679 | 22.080 | 612.400 | 384.920 | 0.000 |
| 24/11/23 | 13:00:00 | 11.4490 | 0.0000 | 1.4566 | 6.3794 | 7.8352 | AE | 0.0293 | 45.446 | 4.110 | 41.191 | 22.244 | 612.470 | 285.470 | 0.000 |
| 24/11/23 | 14:00:00 | 10.8340 | 0.0000 | 1.5071 | 6.6521 | 8.1603 | AE | 0.0235 | 59.020 | 3.099 | 39.335 | 23.268 | 612.120 | 667.470 | 0.000 |
| 24/11/23 | 15:00:00 | 10.6380 | 0.0000 | 1.6776 | 6.6472 | 8.3222 | AE | 0.0328 | 117.010 | 4.301 | 41.109 | 23.225 | 611.600 | 564.340 | 0.000 |
| 24/11/23 | 16:00:00 | 9.9641 | 0.0000 | 1.1848 | 6.0061 | 7.1907 | AE | 0.0500 | 96.903 | 3.475 | 40.454 | 22.869 | 611.380 | 332.320 | 0.000 |
| 24/11/23 | 17:00:00 | 8.4970 | 0.0000 | 1.3330 | 5.8260 | 7.1555 | AE | 0.0323 | 164.320 | 5.014 | 47.541 | 22.392 | 611.280 | 334.120 | 0.000 |
| 24/11/23 | 18:00:00 | 10.9490 | 0.0000 | 1.2969 | 5.9477 | 7.2464 | AE | 0.0485 | 72.837 | 3.745 | 52.088 | 21.050 | 611.470 | 208.680 | 0.000 |
| 24/11/23 | 19:00:00 | 9.4214 | 0.0000 | 1.5940 | 6.7513 | 8.3466 | AE | 0.0330 | 107.560 | 3.108 | 55.102 | 20.716 | 611.710 | 67.376 | 0.000 |
| 24/11/23 | 20:00:00 | 10.7500 | 0.0000 | 1.1989 | 6.4862 | 7.6843 | AE | 0.0228 | 160.930 | 2.505 | 56.609 | 20.426 | 612.140 | 8.437 | 0.000 |
| 24/11/23 | 21:00:00 | 10.6060 | 0.0000 | 1.6603 | 7.3386 | 9.0086 | AE | 0.0310 | 212.000 | 2.606 | 87.907 | 18.736 | 612.550 | 2.242 | 165.350 |
| 24/11/23 | 22:00:00 | 10.0230 | 0.0000 | 2.1776 | 8.4043 | 10.5840 | AE | 0.0847 | 121.530 | 2.483 | 97.172 | 17.844 | 612.960 | 2.284 | 495.900 |
| 24/11/23 | 23:00:00 | 7.9118 | 0.0000 | 2.1865 | 8.6637 | 10.8500 | AE | 0.0147 | 66.242 | 2.271 | 92.640 | 17.645 | 613.260 | 2.298 | 103.300 |

| | | | | | | | |
|--------------------------|---------------|--------------|--------------|--------------|--------------|----------------|---------------|
| PROMEDIO 24 HORAS | 12.374 | 0.010 | 1.452 | 8.664 | 7.714 | #DIV/0! | 0.0269 |
| LIMITE MÁXIMO PERMISIBLE | 90 | 9 | NAN | 106 | NAN | 75 | 0.070 |

| REFERENCIA | | |
|------------|---------------------------------|-------------|
| CONTAMINAN | NORMA | MITE MÁXIMO |
| O3 | M-020-SSA1-2021 (DOF-28-OCT-20) | 90 PPB |
| CO | M-021-SSA1-2021 (DOF-29-OCT-20) | 9 PPM |
| NO2 | M-023-SSA1-2021 (DOF-27-OCT-20) | 106 PPB |
| SO2 | M-022-SSA1-2019 (DOF-20-AGO-20) | 75 PPB |
| PM10 | M-025-SSA1-2021 (DOF-27-OCT-20) | 70 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 25/11/23 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0.00 | Sin presencia |
| NAN | No Aplica Norma |

| | |
|--|-----------------------|
| | CUMPLE CON LIMITES |
| | NO CUMPLE CON LIMITES |

| Fecha | Hora | DATOS METEOROLÓGICOS | | | | | | | | | | | | | |
|----------|----------|----------------------|--------|---------|---------|---------|-----|--------|---------|-------|--------|--------|---------|---------|--------|
| | | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
| 25/11/23 | 00:00:00 | 4.3178 | 1.2102 | 45.1280 | 17.7620 | 62.9380 | AE | 0.0911 | 170.950 | 0.712 | 20.259 | 14.113 | 609.870 | 2.187 | 0.000 |
| 25/11/23 | 01:00:00 | AE | 0.1741 | 27.4550 | 16.5070 | 43.9150 | AE | 0.0432 | 165.590 | 1.193 | 21.890 | 13.330 | 609.700 | 2.180 | 0.000 |
| 25/11/23 | 02:00:00 | 5.7925 | 0.0538 | 11.9490 | 14.8630 | 26.8470 | AE | 0.0186 | 166.160 | 0.864 | 22.887 | 12.819 | 609.470 | 2.116 | 0.000 |
| 25/11/23 | 03:00:00 | 5.2266 | AE | 7.2406 | 14.4390 | 21.6880 | AE | 0.0110 | 243.190 | 0.289 | 28.449 | 11.377 | 609.390 | 2.077 | 0.000 |
| 25/11/23 | 04:00:00 | 4.2189 | 0.0636 | 16.0490 | 14.9190 | 30.9600 | AE | 0.0514 | 323.310 | 0.186 | 35.890 | 9.655 | 609.330 | 2.182 | 0.000 |
| 25/11/23 | 05:00:00 | 3.9429 | 0.0653 | 20.9350 | 14.7680 | 35.7010 | AE | 0.1023 | 315.530 | 0.222 | 46.914 | 8.103 | 609.510 | 2.178 | 0.000 |
| 25/11/23 | 06:00:00 | 3.8069 | 0.0000 | 24.3860 | 13.9920 | 38.3780 | AE | 0.0724 | 199.950 | 0.215 | 53.294 | 7.800 | 609.760 | 2.116 | 0.000 |
| 25/11/23 | 07:00:00 | 3.7847 | 0.0947 | 36.0840 | 13.2650 | 49.3670 | AE | 0.0622 | 316.950 | 0.111 | 63.224 | 6.783 | 610.150 | 2.719 | 0.000 |
| 25/11/23 | 08:00:00 | 3.6800 | 0.1985 | 51.5400 | 12.8660 | 64.3800 | AE | 0.1201 | 320.510 | 0.002 | 59.547 | 7.922 | 610.410 | 83.501 | 0.000 |
| 25/11/23 | 09:00:00 | 3.3215 | 0.2521 | 54.5590 | 15.4220 | 69.9630 | AE | 0.1204 | 144.790 | 0.287 | 35.557 | 11.931 | 610.560 | 286.810 | 0.000 |
| 25/11/23 | 10:00:00 | 2.7283 | 0.4812 | 60.2390 | 22.8450 | 83.0670 | AE | 0.1019 | 99.920 | 1.642 | 35.720 | 14.357 | 610.730 | 461.180 | 0.000 |
| 25/11/23 | 11:00:00 | 7.6193 | 0.6361 | 68.1890 | 30.1200 | 98.2090 | AE | 0.1435 | 66.972 | 1.377 | 27.502 | 17.545 | 610.560 | 612.590 | 0.000 |
| 25/11/23 | 12:00:00 | 11.4240 | 0.3976 | 37.5850 | 29.2030 | 66.8120 | AE | 0.1429 | 133.710 | 1.808 | 12.105 | 21.439 | 610.020 | 709.840 | 0.000 |
| 25/11/23 | 13:00:00 | 7.6436 | 0.0000 | 11.8350 | 23.7570 | 35.5170 | AE | 0.0674 | 157.060 | 2.575 | 6.871 | 22.994 | 609.410 | 743.050 | 0.000 |
| 25/11/23 | 14:00:00 | 6.6070 | 0.0000 | 3.3337 | 17.1410 | 20.5450 | AE | 0.0430 | 165.660 | 2.675 | 2.541 | 24.394 | 608.460 | 706.900 | 0.000 |
| 25/11/23 | 15:00:00 | 7.4427 | 0.0000 | 1.5165 | 13.5600 | 15.0810 | AE | 0.0279 | 156.210 | 2.747 | 2.913 | 25.225 | 607.800 | 608.760 | 0.000 |
| 25/11/23 | 16:00:00 | 9.7414 | 0.0000 | 1.3953 | 12.1250 | 13.5130 | AE | 0.0224 | 165.300 | 3.242 | 1.660 | 25.623 | 607.280 | 458.990 | 0.000 |
| 25/11/23 | 17:00:00 | 17.2120 | 0.0000 | 1.1610 | 11.4230 | 12.5840 | AE | 0.0116 | 172.550 | 3.095 | 1.961 | 25.475 | 607.310 | 266.550 | 0.000 |
| 25/11/23 | 18:00:00 | 11.1850 | 0.0000 | 0.8600 | 12.0990 | 12.9520 | AE | 0.0169 | 174.010 | 1.811 | 3.443 | 24.511 | 607.620 | 68.932 | 0.000 |
| 25/11/23 | 19:00:00 | 3.1417 | 0.0000 | 2.9003 | 20.3050 | 23.1920 | AE | 0.0216 | 166.200 | 1.190 | 6.703 | 22.282 | 607.950 | 2.814 | 0.000 |
| 25/11/23 | 20:00:00 | 2.1376 | 0.1658 | 8.4271 | 26.2580 | 34.6840 | AE | 0.0358 | 193.890 | 1.659 | 9.548 | 20.455 | 608.430 | 2.299 | 0.000 |
| 25/11/23 | 21:00:00 | 2.3446 | 0.2523 | 12.2440 | 26.8300 | 39.0960 | AE | 0.0502 | 216.450 | 0.929 | 10.949 | 18.659 | 608.820 | 2.271 | 0.000 |
| 25/11/23 | 22:00:00 | 2.7700 | 0.3863 | 23.2150 | 26.3640 | 49.5670 | AE | 0.0609 | 183.730 | 1.044 | 14.499 | 17.406 | 609.090 | 2.264 | 0.000 |
| 25/11/23 | 23:00:00 | 3.9308 | 0.3039 | 16.3750 | 24.4180 | 40.7730 | AE | 0.0445 | 162.540 | 1.504 | 16.058 | 16.409 | 609.250 | 2.272 | 0.000 |

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|--------------------------|---------------|--------------|---------------|---------------|---------------|----------------|---------------|
| PROMEDIO 24 HORAS | 17.212 | 0.206 | 22.692 | 30.120 | 41.239 | #DIV/0! | 0.0618 |
| LIMITE MÁXIMO PERMISIBLE | 90 | 9 | NAN | 106 | NAN | 75 | 0.070 |

| REFERENCIA | | |
|------------|---------------------------------|-------------|
| CONTAMINAN | NORMA | MITE MÁXIMO |
| O3 | M-020-SSA1-2021 (DOF-28-OCT-20) | 90 PPB |
| CO | M-021-SSA1-2021 (DOF-29-OCT-20) | 9 PPM |
| NO2 | M-023-SSA1-2021 (DOF-27-OCT-20) | 106 PPB |
| SO2 | M-022-SSA1-2019 (DOF-20-AGO-20) | 75 PPB |
| PM10 | M-025-SSA1-2021 (DOF-27-OCT-20) | 70 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 11/26/2023 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0.00 | Sin presencia |
| NAN | No Aplica Norma |

| | |
|--|-----------------------|
| | CUMPLE CON LIMITES |
| | NO CUMPLE CON LIMITES |

| Fecha | Hora | DATOS METEOROLÓGICOS | | | | | | | | | | | | | |
|------------|----------|----------------------|--------|---------|---------|---------|-----|--------|---------|-------|--------|--------|---------|---------|--------|
| | | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
| 11/26/2023 | 00:00:00 | 5.2834 | 0.0000 | 6.8018 | 20.1720 | 26.9480 | AE | 0.0343 | 183.270 | 2.179 | 15.836 | 16.161 | 609.300 | 2.187 | 0.000 |
| 11/26/2023 | 01:00:00 | 7.3436 | 0.0000 | 2.1405 | 16.1680 | 18.3030 | AE | 0.0233 | 178.880 | 1.877 | 18.167 | 15.845 | 609.190 | 2.178 | 0.000 |
| 11/26/2023 | 02:00:00 | 8.1718 | 0.0000 | 1.2472 | 13.0970 | 14.3440 | AE | 0.0243 | 171.170 | 2.398 | 18.873 | 15.701 | 609.230 | 2.245 | 0.000 |
| 11/26/2023 | 03:00:00 | 8.8946 | 0.0000 | 0.8057 | 10.6530 | 11.4590 | AE | 0.0171 | 159.290 | 2.685 | 19.342 | 15.319 | 609.100 | 2.203 | 0.000 |
| 11/26/2023 | 04:00:00 | 10.6920 | 0.0000 | 0.5326 | 9.5210 | 10.0540 | AE | 0.0201 | 138.250 | 1.500 | 21.639 | 14.846 | 609.020 | 2.162 | 0.000 |
| 11/26/2023 | 05:00:00 | 10.5970 | 0.0000 | 0.4939 | 8.9538 | 9.4483 | AE | 0.0161 | 174.340 | 0.909 | 26.594 | 14.114 | 609.130 | 2.128 | 0.000 |
| 11/26/2023 | 06:00:00 | 7.8228 | 0.0000 | 1.1702 | 11.3060 | 12.4760 | AE | 0.0196 | 70.772 | 0.337 | 30.794 | 13.065 | 609.380 | 2.128 | 0.000 |
| 11/26/2023 | 07:00:00 | 6.4480 | 0.0000 | 2.9201 | 15.6290 | 18.5050 | AE | 0.0279 | 156.360 | 0.470 | 32.500 | 12.578 | 609.670 | 2.664 | 0.000 |
| 11/26/2023 | 08:00:00 | 5.1442 | 0.0000 | 14.6000 | 19.0080 | 33.6070 | AE | 0.0385 | 320.650 | 0.417 | 35.705 | 11.133 | 610.010 | 86.480 | 0.000 |
| 11/26/2023 | 09:00:00 | 4.5492 | 0.0000 | 27.2510 | 19.9360 | 47.2560 | AE | 0.0843 | 48.161 | 0.843 | 27.967 | 14.139 | 610.400 | 283.390 | 0.000 |
| 11/26/2023 | 10:00:00 | 3.8421 | 0.0000 | 30.3400 | 21.5980 | 51.9370 | AE | 0.0980 | 49.082 | 1.337 | 22.170 | 16.830 | 610.570 | 471.940 | 0.000 |
| 11/26/2023 | 11:00:00 | 6.0847 | 0.0000 | 22.6900 | 24.7050 | 47.4030 | AE | 0.0578 | 64.926 | 1.046 | 17.599 | 19.522 | 610.620 | 583.260 | 0.000 |
| 11/26/2023 | 12:00:00 | 13.4190 | 0.0000 | 8.3987 | 21.8480 | 30.2460 | AE | 0.0705 | 126.400 | 2.364 | 10.070 | 22.002 | 610.180 | 696.450 | 0.000 |
| 11/26/2023 | 13:00:00 | 10.0500 | 0.0000 | 2.6537 | 14.5480 | 17.2120 | AE | 0.0289 | 97.546 | 1.963 | 3.263 | 23.306 | 609.550 | 747.500 | 0.000 |
| 11/26/2023 | 14:00:00 | 7.6309 | 0.0000 | 1.2722 | 11.3500 | 12.6300 | AE | 0.0213 | 143.890 | 1.552 | 1.396 | 23.991 | 608.700 | 712.660 | 0.000 |
| 11/26/2023 | 15:00:00 | 10.9340 | 0.0000 | 0.8148 | 11.2750 | 12.0890 | AE | 0.0183 | 208.070 | 1.348 | 2.385 | 24.258 | 608.190 | 595.740 | 0.000 |
| 11/26/2023 | 16:00:00 | 12.4830 | 0.0000 | 0.4568 | 11.3180 | 11.7750 | AE | 0.0222 | 242.970 | 1.152 | 2.940 | 24.307 | 608.050 | 427.260 | 0.000 |
| 11/26/2023 | 17:00:00 | 20.5400 | 0.0000 | 0.5089 | 10.7330 | 11.2440 | AE | 0.0263 | 167.050 | 1.058 | 2.584 | 25.004 | 608.010 | 256.420 | 0.000 |
| 11/26/2023 | 18:00:00 | 15.7040 | 0.0000 | 0.7151 | 11.3990 | 12.1110 | AE | 0.0182 | 56.398 | 1.480 | 3.838 | 23.740 | 608.260 | 24.946 | 0.000 |
| 11/26/2023 | 19:00:00 | 6.1839 | 0.0000 | 0.9842 | 14.7030 | 15.6890 | AE | 0.0296 | 45.382 | 2.880 | 13.319 | 21.436 | 608.670 | 2.447 | 0.000 |
| 11/26/2023 | 20:00:00 | 6.4664 | 0.0000 | 0.8977 | 13.1900 | 14.0870 | AE | 0.0443 | 57.904 | 3.357 | 41.254 | 18.012 | 609.520 | 2.256 | 0.000 |
| 11/26/2023 | 21:00:00 | 8.2844 | 0.0000 | 0.7244 | 10.8630 | 11.5830 | AE | 0.0553 | 45.006 | 4.327 | 61.646 | 15.131 | 610.350 | 1.943 | 0.000 |
| 11/26/2023 | 22:00:00 | 9.5879 | 0.0000 | 0.5620 | 9.6095 | 10.1720 | AE | 0.0490 | 52.999 | 4.119 | 74.176 | 13.762 | 611.050 | 2.179 | 0.000 |
| 11/26/2023 | 23:00:00 | 10.5770 | 0.0000 | 0.5526 | 9.1992 | 9.7527 | AE | 0.0344 | 58.991 | 4.152 | 72.325 | 13.792 | 611.390 | 1.948 | 0.000 |

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|--------------------------|---------------|--------------|--------------|---------------|---------------|----------------|---------------|
| PROMEDIO 24 HORAS | 20.540 | 0.000 | 5.397 | 24.705 | 19.597 | #DIV/0! | 0.0367 |
| LIMITE MÁXIMO PERMISIBLE | 90 | 9 | NAN | 106 | NAN | 75 | 0.070 |

| REFERENCIA | | |
|--------------|-------------------------------------|---------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | NOM-020-SSA1-2021 (DOF-28-OCT-2021) | 90 PPB |
| CO | NOM-021-SSA1-2021 (DOF-29-OCT-2021) | 9 PPM |
| NO2 | NOM-023-SSA1-2021 (DOF-27-OCT-2021) | 106 PPB |
| SO2 | NOM-022-SSA1-2019 (DOF-20-AGO-2019) | 75 PPB |
| PM10 | NOM-025-SSA1-2021 (DOF-27-OCT-2021) | 70 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 11/27/2023 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0.00 | Sin presencia |
| NAN | No Aplica Norma |

| | |
|--|-----------------------|
| | CUMPLE CON LIMITES |
| | NO CUMPLE CON LIMITES |

| Fecha | Hora | DATOS METEOROLÓGICOS | | | | | | | | | | | | | |
|------------|----------|----------------------|--------|--------|---------|---------|-----|--------|---------|-------|--------|--------|---------|---------|--------|
| | | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
| 11/27/2023 | 00:00:00 | 10.1780 | 0.0000 | 0.4710 | 8.7376 | 9.2072 | AE | 0.0259 | 67.328 | 3.011 | 71.689 | 13.774 | 611.520 | 1.842 | 0.000 |
| 11/27/2023 | 01:00:00 | 10.0960 | 0.7031 | 0.4312 | 8.7779 | 9.2099 | AE | 0.0225 | 50.086 | 2.652 | 69.326 | 13.895 | 611.360 | 2.073 | 0.000 |
| 11/27/2023 | 02:00:00 | 9.5944 | 0.6919 | 0.7255 | 9.1284 | 9.8538 | AE | 0.0257 | 46.440 | 2.701 | 66.479 | 14.237 | 611.240 | 1.679 | 0.000 |
| 11/27/2023 | 03:00:00 | 9.7781 | 0.6345 | 0.8125 | 9.6960 | 10.5090 | AE | 0.0232 | 65.546 | 3.092 | 71.952 | 14.259 | 611.030 | 2.038 | 0.000 |
| 11/27/2023 | 04:00:00 | 10.1360 | 0.5980 | 0.6855 | 8.3933 | 9.0788 | AE | 0.0265 | 70.508 | 2.952 | 71.563 | 14.412 | 610.950 | 2.115 | 0.000 |
| 11/27/2023 | 05:00:00 | 10.5200 | 0.5531 | 0.6082 | 8.0180 | 8.6252 | AE | 0.0125 | 74.339 | 2.486 | 71.350 | 14.440 | 611.010 | 1.994 | 0.000 |
| 11/27/2023 | 06:00:00 | 10.0940 | 0.5466 | 0.6689 | 8.4874 | 9.1564 | AE | 0.0187 | 71.568 | 2.430 | 71.705 | 14.463 | 611.060 | 2.135 | 0.000 |
| 11/27/2023 | 07:00:00 | 7.7089 | 0.6080 | 1.0061 | 10.8980 | 11.8960 | AE | 0.0175 | 48.609 | 2.426 | 73.574 | 14.219 | 611.340 | 2.258 | 0.000 |
| 11/27/2023 | 08:00:00 | 5.8687 | 0.7206 | 2.4951 | 14.7590 | 17.2500 | AE | 0.0180 | 59.482 | 2.766 | 74.606 | 14.294 | 611.760 | 27.613 | 0.000 |
| 11/27/2023 | 09:00:00 | 6.2339 | 0.7488 | 3.0619 | 15.1490 | 18.2130 | AE | 0.0252 | 59.587 | 3.188 | 73.983 | 14.457 | 611.910 | 81.912 | 0.000 |
| 11/27/2023 | 10:00:00 | 6.0257 | 0.8166 | 3.4639 | 14.4820 | 17.9400 | AE | 0.0317 | 58.699 | 2.764 | 69.272 | 15.298 | 612.200 | 197.460 | 0.000 |
| 11/27/2023 | 11:00:00 | 6.9712 | 0.7312 | 3.4130 | 13.2590 | 16.6730 | AE | 0.0257 | 55.789 | 4.216 | 57.654 | 16.605 | 612.270 | 531.180 | 0.000 |
| 11/27/2023 | 12:00:00 | 6.1625 | 0.6212 | 1.5064 | 11.0130 | 12.5270 | AE | 0.0262 | 60.117 | 4.155 | 51.589 | 16.859 | 612.040 | 328.690 | 0.000 |
| 11/27/2023 | 13:00:00 | 6.8416 | 0.7052 | 1.2513 | 10.2360 | 11.4970 | AE | 0.0240 | 58.726 | 4.594 | 52.352 | 16.608 | 611.770 | 247.540 | 0.000 |
| 11/27/2023 | 14:00:00 | 8.4411 | 0.5850 | 1.4043 | 10.5150 | 11.9210 | AE | 0.0241 | 61.477 | 4.344 | 49.313 | 17.030 | 611.070 | 293.130 | 0.000 |
| 11/27/2023 | 15:00:00 | 8.5676 | 0.5145 | 1.2967 | 10.9920 | 12.2880 | AE | 0.0329 | 54.899 | 4.302 | 46.117 | 17.613 | 610.500 | 221.190 | 0.000 |
| 11/27/2023 | 16:00:00 | 8.0685 | 0.6335 | 1.4044 | 12.0360 | 13.4390 | AE | 0.0277 | 54.989 | 3.573 | 45.724 | 17.825 | 610.370 | 156.650 | 0.000 |
| 11/27/2023 | 17:00:00 | 7.1336 | 0.6456 | 2.5750 | 14.1740 | 16.7470 | AE | 0.0325 | 42.325 | 3.236 | 46.004 | 17.895 | 610.470 | 148.520 | 0.000 |
| 11/27/2023 | 18:00:00 | 7.0225 | 0.6085 | 3.2530 | 15.1400 | 18.3950 | AE | 0.0393 | 197.000 | 2.083 | 50.230 | 17.060 | 611.030 | 25.336 | 0.000 |
| 11/27/2023 | 19:00:00 | 6.0331 | 0.7294 | 3.7361 | 15.0070 | 18.7420 | AE | 0.0370 | 285.610 | 2.278 | 68.797 | 14.904 | 611.700 | 2.344 | 0.000 |
| 11/27/2023 | 20:00:00 | 6.0877 | 0.6737 | 3.0922 | 13.5340 | 16.6300 | AE | 0.0520 | 284.590 | 1.900 | 80.317 | 13.843 | 612.170 | 2.269 | 0.000 |
| 11/27/2023 | 21:00:00 | 6.4179 | 0.7698 | 2.8747 | 13.1840 | 16.0600 | AE | 0.0278 | 292.920 | 0.953 | 82.321 | 13.634 | 612.520 | 2.375 | 0.000 |
| 11/27/2023 | 22:00:00 | 6.2065 | 0.7522 | 2.8047 | 13.0320 | 15.8350 | AE | 0.0196 | 105.320 | 1.819 | 80.511 | 13.770 | 612.950 | 2.365 | 0.000 |
| 11/27/2023 | 23:00:00 | 7.0314 | 0.6453 | 1.7268 | 11.4670 | 13.2000 | AE | 0.0077 | 46.454 | 3.045 | 81.567 | 13.419 | 613.090 | 2.133 | 0.000 |

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|--------------------------|---------------|--------------|--------------|---------------|---------------|----------------|---------------|
| PROMEDIO 24 HORAS | 10.520 | 0.635 | 1.865 | 15.149 | 13.537 | #DIV/0! | 0.0260 |
| LIMITE MÁXIMO PERMISIBLE | 90 | 9 | NAN | 106 | NAN | 75 | 0.070 |

| REFERENCIA | | |
|--------------|-------------------------------------|---------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | NOM-020-SSA1-2021 (DOF-28-OCT-2021) | 90 PPB |
| CO | NOM-021-SSA1-2021 (DOF-29-OCT-2021) | 9 PPM |
| NO2 | NOM-023-SSA1-2021 (DOF-27-OCT-2021) | 106 PPB |
| SO2 | NOM-022-SSA1-2019 (DOF-20-AGO-2019) | 75 PPB |
| PM10 | NOM-025-SSA1-2021 (DOF-27-OCT-2021) | 70 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 11/28/2023 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0.00 | Sin presencia |
| NAN | No Aplica Norma |

| | |
|--|-----------------------|
| | CUMPLE CON LIMITES |
| | NO CUMPLE CON LIMITES |

| Fecha | Hora | DATOS METEOROLÓGICOS | | | | | | | | | | | | | |
|------------|----------|----------------------|--------|---------|---------|---------|-----|--------|---------|-------|---------|--------|---------|---------|---------|
| | | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
| 11/28/2023 | 00:00:00 | 7.8993 | 0.5387 | 0.9481 | 9.7370 | 10.6880 | AE | 0.0057 | 64.156 | 2.229 | 80.139 | 13.585 | 613.050 | 2.214 | 0.000 |
| 11/28/2023 | 01:00:00 | 7.2135 | 0.1918 | 1.0085 | 9.3852 | 10.3980 | AE | 0.0084 | 45.875 | 1.947 | 78.015 | 13.829 | 612.900 | 2.211 | 0.000 |
| 11/28/2023 | 02:00:00 | 7.3105 | 0.1907 | 1.2856 | 9.5878 | 10.8750 | AE | 0.0062 | 247.140 | 0.905 | 76.758 | 14.026 | 613.000 | 2.276 | 0.000 |
| 11/28/2023 | 03:00:00 | 7.2057 | 0.2015 | 1.3010 | 9.4811 | 10.7880 | AE | 0.0113 | 129.580 | 0.938 | 76.762 | 14.045 | 612.940 | 2.190 | 0.000 |
| 11/28/2023 | 04:00:00 | 7.5648 | 0.1860 | 1.0239 | 8.7780 | 9.8000 | AE | 0.0139 | 53.469 | 1.595 | 76.963 | 14.158 | 612.670 | 2.200 | 0.000 |
| 11/28/2023 | 05:00:00 | 7.0735 | 0.1562 | 1.0060 | 8.9485 | 9.9487 | AE | 0.0119 | 244.910 | 0.763 | 78.188 | 13.949 | 612.600 | 2.126 | 0.000 |
| 11/28/2023 | 06:00:00 | 5.5773 | 0.2199 | 1.8226 | 9.4273 | 11.2520 | AE | 0.0088 | 286.130 | 1.797 | 84.776 | 13.327 | 612.860 | 1.916 | 3.000 |
| 11/28/2023 | 07:00:00 | 5.5196 | 0.1255 | 2.4839 | 11.3490 | 13.8180 | AE | 0.0224 | 202.860 | 1.230 | 98.467 | 12.651 | 613.180 | 2.313 | 242.750 |
| 11/28/2023 | 08:00:00 | 3.6279 | 0.2864 | 5.5158 | 14.6540 | 20.1980 | AE | 0.0204 | 49.945 | 2.084 | 100.000 | 12.849 | 613.270 | 26.557 | DI |
| 11/28/2023 | 09:00:00 | 3.4736 | 0.3571 | 13.1230 | 15.8350 | 28.9470 | AE | 0.0243 | 42.867 | 1.864 | 98.126 | 13.494 | 613.450 | 101.750 | DI |
| 11/28/2023 | 10:00:00 | 3.5550 | 0.4561 | 17.1660 | 15.8490 | 33.0050 | AE | 0.0126 | 51.660 | 1.975 | 77.290 | 15.503 | 613.790 | 227.770 | 23.750 |
| 11/28/2023 | 11:00:00 | 5.5407 | 0.3839 | 10.5760 | 17.2280 | 27.8280 | AE | 0.0045 | 93.363 | 1.619 | 71.685 | 15.805 | 613.920 | 108.500 | 0.000 |
| 11/28/2023 | 12:00:00 | 5.3594 | 0.3219 | 6.5326 | 15.7290 | 22.2590 | AE | 0.0121 | 304.660 | 2.082 | 85.411 | 14.854 | 613.570 | 80.718 | 0.000 |
| 11/28/2023 | 13:00:00 | 5.2036 | 0.3803 | 5.5463 | 14.2580 | 19.8080 | AE | 0.0553 | 303.580 | 2.536 | 86.884 | 14.802 | 613.100 | 128.190 | 0.000 |
| 11/28/2023 | 14:00:00 | 4.9095 | 0.1927 | 5.0752 | 14.1000 | 19.1790 | AE | 0.0265 | 288.340 | 1.799 | 78.777 | 15.896 | 612.530 | 207.720 | 0.000 |
| 11/28/2023 | 15:00:00 | 5.8526 | 0.2361 | 4.7169 | 14.1410 | 18.8590 | AE | 0.0379 | 249.140 | 1.490 | 64.013 | 17.463 | 612.000 | 303.220 | 0.000 |
| 11/28/2023 | 16:00:00 | 7.0858 | 0.1789 | 3.1851 | 13.2050 | 16.3820 | AE | 0.0315 | 202.570 | 1.299 | 51.240 | 18.448 | 611.650 | 265.100 | 0.000 |
| 11/28/2023 | 17:00:00 | 6.9571 | 0.1349 | 2.8042 | 13.5050 | 16.3170 | AE | 0.0191 | 286.370 | 1.917 | 56.035 | 17.808 | 611.500 | 93.297 | 0.000 |
| 11/28/2023 | 18:00:00 | 5.5214 | 0.0938 | 3.0126 | 12.4020 | 15.4080 | AE | 0.0473 | 116.200 | 2.757 | 66.251 | 16.354 | 611.640 | 17.136 | 0.000 |
| 11/28/2023 | 19:00:00 | 5.2833 | 0.1691 | 2.4592 | 12.0330 | 14.4970 | AE | 0.0192 | 41.136 | 2.981 | 72.943 | 15.033 | 611.900 | 2.299 | 0.000 |
| 11/28/2023 | 20:00:00 | 5.0042 | 0.2077 | 2.7345 | 13.1100 | 15.8560 | AE | 0.0060 | 47.674 | 2.128 | 76.110 | 14.320 | 612.350 | 2.183 | 0.000 |
| 11/28/2023 | 21:00:00 | 5.1721 | 0.2211 | 3.5029 | 13.4660 | 16.9780 | AE | 0.0083 | 56.037 | 2.253 | 76.896 | 14.074 | 612.660 | 2.279 | 0.000 |
| 11/28/2023 | 22:00:00 | 5.1114 | 0.1977 | 2.7283 | 12.7200 | 15.4460 | AE | 0.0111 | 43.005 | 2.902 | 76.813 | 13.797 | 612.810 | 2.165 | 0.000 |
| 11/28/2023 | 23:00:00 | 5.4251 | 0.3055 | 2.1090 | 11.7100 | 13.8210 | AE | 0.0079 | 43.614 | 2.791 | 76.076 | 13.527 | 612.940 | 2.145 | 0.000 |

| | | | | | | | |
|--------------------------|--------------|--------------|--------------|---------------|---------------|----------------|---------------|
| PROMEDIO 24 HORAS | 7.899 | 0.247 | 4.236 | 17.228 | 16.765 | #DIV/0! | 0.0180 |
| LIMITE MÁXIMO PERMISIBLE | 90 | 9 | NAN | 106 | NAN | 75 | 0.070 |

| REFERENCIA | | |
|--------------|-------------------------------------|---------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | NOM-020-SSA1-2021 (DOF-28-OCT-2021) | 90 PPB |
| CO | NOM-021-SSA1-2021 (DOF-29-OCT-2021) | 9 PPM |
| NO2 | NOM-023-SSA1-2021 (DOF-27-OCT-2021) | 106 PPB |
| SO2 | NOM-022-SSA1-2019 (DOF-20-AGO-2019) | 75 PPB |
| PM10 | NOM-025-SSA1-2021 (DOF-27-OCT-2021) | 70 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 29/11/23 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0.00 | Sin presencia |
| NAN | No Aplica Norma |

| | |
|--|-----------------------|
| | CUMPLE CON LIMITES |
| | NO CUMPLE CON LIMITES |

| Fecha | Hora | DATOS METEOROLÓGICOS | | | | | | | | | | | | | |
|----------|----------|----------------------|--------|---------|---------|---------|-----|--------|---------|-------|--------|--------|---------|---------|--------|
| | | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
| 29/11/23 | 00:00:00 | 5.8916 | 0.0000 | 1.8721 | 10.5450 | 12.4220 | AE | 0.0035 | 60.723 | 2.498 | 76.240 | 13.187 | 612.730 | 2.255 | 0.000 |
| 29/11/23 | 01:00:00 | 6.4138 | 0.0000 | 1.1716 | 9.1958 | 10.3690 | AE | 0.0049 | 48.962 | 2.579 | 77.724 | 12.686 | 612.620 | 2.161 | 0.000 |
| 29/11/23 | 02:00:00 | 6.9124 | 0.0000 | 0.9318 | 8.2576 | 9.1854 | AE | 0.0060 | 74.109 | 2.160 | 78.459 | 12.537 | 612.370 | 2.102 | 0.000 |
| 29/11/23 | 03:00:00 | 6.4366 | 0.0000 | 1.2450 | 8.2793 | 9.5196 | AE | 0.0067 | 132.350 | 1.719 | 78.245 | 12.643 | 611.970 | 2.150 | 0.000 |
| 29/11/23 | 04:00:00 | 6.4119 | 0.0000 | 1.3214 | 8.5258 | 9.8481 | AE | 0.0088 | 86.225 | 2.459 | 76.912 | 13.073 | 611.570 | 2.092 | 0.000 |
| 29/11/23 | 05:00:00 | 7.5023 | 0.0000 | 0.8841 | 8.1277 | 9.0071 | AE | 0.0078 | 60.296 | 2.900 | 74.423 | 13.582 | 611.140 | 1.978 | 0.000 |
| 29/11/23 | 06:00:00 | 6.1610 | 0.0000 | 1.1519 | 9.8816 | 11.0430 | AE | 0.0051 | 49.015 | 2.590 | 75.206 | 13.567 | 611.070 | 2.093 | 0.000 |
| 29/11/23 | 07:00:00 | 5.2428 | 0.0000 | 1.8371 | 12.0930 | 13.9330 | AE | 0.0130 | 43.820 | 2.445 | 76.191 | 13.388 | 611.320 | 2.267 | 0.000 |
| 29/11/23 | 08:00:00 | 4.1471 | 0.0000 | 5.7906 | 15.0640 | 20.8240 | AE | 0.0131 | 262.750 | 1.458 | 82.037 | 12.647 | 611.670 | 53.092 | 0.000 |
| 29/11/23 | 09:00:00 | 3.5659 | 0.0000 | 14.9790 | 14.9720 | 29.9510 | AE | 0.0621 | 283.380 | 1.436 | 82.067 | 13.031 | 612.200 | 146.560 | 0.000 |
| 29/11/23 | 10:00:00 | 3.8353 | 0.0000 | 16.9180 | 15.1780 | 32.0990 | AE | 0.0462 | 256.320 | 1.250 | 73.335 | 14.468 | 612.330 | 302.650 | 0.000 |
| 29/11/23 | 11:00:00 | 5.1457 | 0.0000 | 13.9910 | 16.7840 | 30.7710 | AE | 0.0554 | 87.915 | 2.810 | 48.911 | 17.078 | 611.970 | 494.040 | 0.000 |
| 29/11/23 | 12:00:00 | 6.3235 | 0.0000 | 4.2067 | 14.1280 | 18.3390 | AE | 0.0511 | 60.339 | 4.188 | 42.294 | 18.191 | 611.410 | 556.430 | 0.000 |
| 29/11/23 | 13:00:00 | 7.4406 | 0.0000 | 1.6351 | 11.0000 | 12.6300 | AE | 0.0328 | 62.028 | 3.626 | 38.878 | 18.979 | 610.580 | 430.770 | 0.000 |
| 29/11/23 | 14:00:00 | 8.9330 | 0.0000 | 1.4827 | 10.6860 | 12.1680 | AE | 0.0335 | 53.295 | 3.293 | 33.429 | 20.511 | 609.660 | 590.490 | 0.000 |
| 29/11/23 | 15:00:00 | 8.0340 | 0.0000 | 1.2759 | 10.8970 | 12.1720 | AE | 0.0378 | 57.599 | 2.932 | 31.481 | 21.232 | 608.850 | 522.770 | 0.000 |
| 29/11/23 | 16:00:00 | 7.5792 | 0.0000 | 1.7261 | 12.1930 | 13.9180 | AE | 0.0319 | 60.288 | 2.204 | 31.316 | 21.171 | 608.310 | 161.000 | 0.000 |
| 29/11/23 | 17:00:00 | 8.3606 | 0.0000 | 1.9875 | 13.1800 | 15.1660 | AE | 0.0331 | 85.090 | 2.077 | 36.056 | 20.348 | 608.140 | 102.010 | 0.000 |
| 29/11/23 | 18:00:00 | 7.2060 | 0.0000 | 2.3114 | 13.2610 | 15.5670 | AE | 0.0205 | 245.670 | 1.909 | 48.776 | 18.488 | 608.140 | 24.388 | 0.000 |
| 29/11/23 | 19:00:00 | 5.4709 | 0.0000 | 3.9989 | 13.7810 | 17.7790 | AE | 0.0530 | 285.550 | 1.396 | 65.109 | 16.542 | 608.420 | 2.586 | 0.000 |
| 29/11/23 | 20:00:00 | 4.6154 | 0.0000 | 5.1743 | 13.2510 | 18.4220 | AE | 0.0402 | 260.630 | 2.293 | 74.469 | 15.724 | 609.050 | 2.204 | 0.000 |
| 29/11/23 | 21:00:00 | 5.0710 | 0.0000 | 4.8790 | 12.2960 | 17.1810 | AE | 0.0258 | 227.880 | 1.501 | 77.977 | 15.140 | 609.600 | 2.169 | 0.000 |
| 29/11/23 | 22:00:00 | 4.9432 | 0.0000 | 3.9448 | 11.9770 | 15.9250 | AE | 0.0234 | 123.510 | 0.687 | 78.550 | 15.034 | 609.780 | 2.054 | 0.000 |
| 29/11/23 | 23:00:00 | 3.8606 | 0.0000 | 5.0352 | 14.5380 | 19.5740 | AE | 0.0212 | 80.746 | 1.148 | 77.278 | 15.375 | 609.800 | 2.173 | 0.000 |

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|--------------------------|--------------|--------------|--------------|---------------|---------------|----------------|---------------|
| PROMEDIO 24 HORAS | 8.933 | 0.000 | 4.156 | 16.784 | 16.159 | #DIV/0! | 0.0265 |
| LIMITE MÁXIMO PERMISIBLE | 90 | 9 | NAN | 106 | NAN | 75 | 0.070 |

| REFERENCIA | | |
|------------|---------------------------------|-------------|
| CONTAMINAN | NORMA | MITE MÁXIMO |
| O3 | M-020-SSA1-2021 (DOF-28-OCT-20) | 90 PPB |
| CO | M-021-SSA1-2021 (DOF-29-OCT-20) | 9 PPM |
| NO2 | M-023-SSA1-2021 (DOF-27-OCT-20) | 106 PPB |
| SO2 | M-022-SSA1-2019 (DOF-20-AGO-20) | 75 PPB |
| PM10 | M-025-SSA1-2021 (DOF-27-OCT-20) | 70 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 11/30/2023 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0.00 | Sin presencia |
| NAN | No Aplica Norma |

| | |
|--|-----------------------|
| | CUMPLE CON LIMITES |
| | NO CUMPLE CON LIMITES |

| Fecha | Hora | DATOS METEOROLÓGICOS | | | | | | | | | | | | | |
|------------|----------|----------------------|--------|---------|---------|---------|-----|--------|---------|-------|--------|--------|---------|---------|---------|
| | | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
| 11/30/2023 | 00:00:00 | 3.2723 | 0.0919 | 11.3740 | 16.1840 | 27.4970 | AE | 0.0196 | 142.520 | 0.871 | 78.833 | 15.254 | 609.750 | 2.016 | 0.000 |
| 11/30/2023 | 01:00:00 | 3.7242 | 0.7974 | 14.9600 | 15.1870 | 30.1480 | AE | 0.0295 | 165.400 | 0.738 | 82.166 | 15.060 | 609.570 | 2.063 | 0.000 |
| 11/30/2023 | 02:00:00 | 3.9567 | 0.7695 | 14.0470 | 15.1690 | 29.2170 | AE | 0.0405 | 114.340 | 0.959 | 96.895 | 14.515 | 609.440 | 2.226 | 0.300 |
| 11/30/2023 | 03:00:00 | 3.5045 | 0.6939 | 14.6020 | 14.6990 | 29.3040 | AE | 0.0283 | 126.060 | 0.685 | 99.332 | 14.558 | 608.990 | 2.382 | 498.150 |
| 11/30/2023 | 04:00:00 | 3.7963 | 0.6248 | 13.6130 | 14.5500 | 28.1580 | AE | 0.0187 | 216.730 | 0.811 | 99.587 | 14.129 | 608.670 | 2.435 | DI |
| 11/30/2023 | 05:00:00 | 4.3089 | 0.5079 | 10.2930 | 13.1640 | 23.4440 | AE | 0.0131 | 152.120 | 1.567 | 92.976 | 14.424 | 608.260 | 2.216 | DI |
| 11/30/2023 | 06:00:00 | 5.7637 | 0.5836 | 4.8068 | 12.0090 | 16.7830 | AE | 0.0114 | 158.430 | 3.122 | 77.470 | 15.507 | 608.160 | 2.196 | DI |
| 11/30/2023 | 07:00:00 | 6.0750 | 0.5380 | 2.6355 | 12.2550 | 14.8840 | AE | 0.0044 | 140.330 | 1.923 | 78.364 | 15.170 | 608.190 | 2.384 | DI |
| 11/30/2023 | 08:00:00 | 5.1704 | 0.5762 | 3.3289 | 14.1990 | 17.5360 | AE | 0.0022 | 174.290 | 2.005 | 75.083 | 15.462 | 608.360 | 62.014 | 499.350 |
| 11/30/2023 | 09:00:00 | 5.4042 | 0.6216 | 4.4047 | 14.3900 | 18.8020 | AE | 0.0042 | 173.230 | 3.854 | 66.166 | 16.739 | 608.440 | 260.370 | 0.000 |
| 11/30/2023 | 10:00:00 | 5.3679 | 0.6081 | 3.5348 | 12.0930 | 15.6340 | AE | 0.0080 | 169.520 | 3.719 | 52.941 | 18.157 | 608.640 | 432.790 | 0.000 |
| 11/30/2023 | 11:00:00 | 6.1979 | 0.5615 | 2.8294 | 10.9640 | 13.7910 | AE | 0.0096 | 173.870 | 4.123 | 42.869 | 19.720 | 608.510 | 445.210 | 0.000 |
| 11/30/2023 | 12:00:00 | 6.1220 | 0.4623 | 2.4613 | 10.1980 | 12.6750 | AE | 0.0160 | 177.050 | 4.985 | 35.673 | 20.760 | 608.060 | 531.370 | 0.000 |
| 11/30/2023 | 13:00:00 | 6.3030 | 0.4420 | 2.0587 | 9.7232 | 11.7700 | AE | 0.0222 | 175.190 | 5.032 | 26.169 | 22.523 | 607.440 | 716.130 | 0.000 |
| 11/30/2023 | 14:00:00 | 7.1710 | 0.3728 | 2.4267 | 10.4830 | 12.9070 | AE | 0.0292 | 185.100 | 5.389 | 21.586 | 23.387 | 606.770 | 691.160 | 0.000 |
| 11/30/2023 | 15:00:00 | 7.3719 | 0.4656 | 2.4820 | 10.6110 | 13.0970 | AE | 0.0233 | 185.760 | 4.768 | 19.581 | 24.150 | 606.150 | 600.050 | 0.000 |
| 11/30/2023 | 16:00:00 | 7.9598 | 0.4162 | 2.2426 | 10.4550 | 12.7050 | AE | 0.0195 | 183.380 | 5.458 | 17.779 | 24.467 | 605.840 | 446.910 | 0.000 |
| 11/30/2023 | 17:00:00 | 8.1966 | 0.3713 | 2.0917 | 10.3300 | 12.4220 | AE | 0.0237 | 184.840 | 5.002 | 17.796 | 24.176 | 605.970 | 254.560 | 0.000 |
| 11/30/2023 | 18:00:00 | 7.9842 | 0.5359 | 2.2005 | 10.2540 | 12.4610 | AE | 0.0150 | 180.310 | 4.092 | 18.163 | 23.426 | 606.160 | 62.293 | 0.000 |
| 11/30/2023 | 19:00:00 | 6.3197 | 0.5544 | 2.8484 | 11.4590 | 14.3070 | AE | 0.0183 | 179.950 | 3.047 | 21.118 | 22.151 | 606.590 | 2.790 | 0.000 |
| 11/30/2023 | 20:00:00 | 4.7700 | 0.6717 | 4.3781 | 12.9050 | 17.2850 | AE | AE | 182.850 | 2.764 | 22.669 | 21.196 | 607.060 | 2.301 | 0.000 |
| 11/30/2023 | 21:00:00 | 4.7340 | 0.7930 | 4.7358 | 12.6850 | 17.4230 | AE | AE | 180.350 | 3.282 | 22.711 | 20.449 | 607.370 | 2.263 | 0.000 |
| 11/30/2023 | 22:00:00 | 5.1440 | 0.7161 | 4.2357 | 11.9830 | 16.2270 | AE | 0.0161 | 173.210 | 2.784 | 25.274 | 19.417 | 607.660 | 2.243 | 0.000 |
| 11/30/2023 | 23:00:00 | 4.7856 | 0.8119 | 3.7837 | 11.6860 | 15.4690 | AE | 0.0146 | 168.300 | 2.082 | 27.702 | 18.536 | 608.100 | 2.263 | 0.000 |

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|--------------------------|--------------|--------------|--------------|---------------|---------------|----------------|---------------|
| PROMEDIO 24 HORAS | 8.197 | 0.566 | 5.682 | 16.184 | 18.081 | #DIV/0! | 0.0176 |
| LIMITE MÁXIMO PERMISIBLE | 90 | 9 | NAN | 106 | NAN | 75 | 0.070 |

| REFERENCIA | | |
|--------------|-------------------------------------|---------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | NOM-020-SSA1-2021 (DOF-28-OCT-2021) | 90 PPB |
| CO | NOM-021-SSA1-2021 (DOF-29-OCT-2021) | 9 PPM |
| NO2 | NOM-023-SSA1-2021 (DOF-27-OCT-2021) | 106 PPB |
| SO2 | NOM-022-SSA1-2019 (DOF-20-AGO-2019) | 75 PPB |
| PM10 | NOM-025-SSA1-2021 (DOF-27-OCT-2021) | 70 µg/m³ |