

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
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| Estación: | BIBLIOTECA |
| Fecha: | 01/09/2018 |

| 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 | CONTAMINANTES | | | | | | | DATOS METEOROLÓGICOS | | | | | | |
|------------|----------|---------------|--------|---------|--------|--------|--------|--------|----------------------|-------|--------|--------|---------|---------|--------|
| | | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
| 01/09/2018 | 01:00:00 | 19.050 | 0.9764 | 0.4203 | 7.965 | 8.370 | 7.7970 | 0.0177 | 101.140 | 2.864 | 69.121 | 18.780 | 609.400 | 2.374 | 0.000 |
| 01/09/2018 | 02:00:00 | 16.479 | CAL | CAL | CAL | CAL | 6.8369 | 0.0290 | 116.380 | 2.587 | 71.711 | 18.380 | 609.300 | 2.309 | 0.000 |
| 01/09/2018 | 03:00:00 | 12.893 | CAL | 0.5171 | 13.396 | 13.906 | 6.1473 | 0.0293 | 66.131 | 1.336 | 74.588 | 17.900 | 609.040 | 2.288 | 0.000 |
| 01/09/2018 | 04:00:00 | 11.747 | 0.6355 | 0.5905 | 9.791 | 10.385 | AE | 0.0311 | 56.842 | 0.819 | 85.626 | 16.931 | 609.050 | 2.242 | 0.000 |
| 01/09/2018 | 05:00:00 | 9.280 | 0.5096 | 0.7131 | 13.580 | 14.292 | 6.8040 | 0.0316 | 95.426 | 0.903 | 83.028 | 17.442 | 609.000 | 2.251 | 0.000 |
| 01/09/2018 | 06:00:00 | 10.157 | 0.2998 | 0.8070 | 14.984 | 15.819 | 6.3689 | 0.0323 | 123.790 | 1.887 | 84.720 | 17.572 | 608.980 | 2.207 | 0.000 |
| 01/09/2018 | 07:00:00 | 1.979 | 0.8342 | 9.0248 | 18.634 | 27.681 | 6.2096 | 0.0496 | 329.840 | 0.905 | 97.366 | 16.275 | 609.090 | 2.326 | 0.000 |
| 01/09/2018 | 08:00:00 | 1.484 | 0.5715 | 18.0590 | 19.900 | 37.933 | 6.2854 | 0.0666 | 323.430 | 1.028 | 98.555 | 16.333 | 609.190 | 20.762 | 0.000 |
| 01/09/2018 | 09:00:00 | 5.510 | 0.5962 | 13.3350 | 16.305 | 29.678 | 6.7724 | 0.0632 | 219.620 | 0.831 | 96.744 | 16.878 | 609.300 | 117.210 | 0.000 |
| 01/09/2018 | 10:00:00 | 13.265 | 0.4279 | 9.4001 | 13.343 | 22.754 | 7.1442 | 0.0676 | 110.710 | 0.897 | 87.226 | 18.449 | 609.380 | 406.890 | 0.000 |
| 01/09/2018 | 11:00:00 | 22.395 | 0.2119 | 7.0200 | 12.603 | 19.658 | 6.9052 | 0.0814 | 124.370 | 0.854 | 67.821 | 20.813 | 609.480 | 593.070 | 0.000 |
| 01/09/2018 | 12:00:00 | 33.231 | 0.2844 | 3.0119 | 8.777 | 11.794 | 6.1193 | 0.0678 | 168.400 | 0.819 | 57.521 | 22.451 | 609.320 | 793.490 | 0.000 |
| 01/09/2018 | 13:00:00 | 44.943 | 0.4406 | 1.9172 | 9.506 | 11.434 | 6.2833 | 0.0588 | 218.820 | 1.107 | 48.856 | 23.936 | 608.850 | 874.740 | 0.000 |
| 01/09/2018 | 14:00:00 | 53.731 | 0.3622 | 1.8010 | 9.937 | 11.729 | 6.2709 | 0.0501 | 128.710 | 1.495 | 41.962 | 25.524 | 608.370 | 923.130 | 0.000 |
| 01/09/2018 | 15:00:00 | 53.141 | 0.5252 | 1.0896 | 7.553 | 8.656 | 6.0306 | 0.0419 | 176.780 | 1.525 | 36.504 | 26.865 | 607.790 | 911.210 | 0.000 |
| 01/09/2018 | 16:00:00 | 50.539 | 0.4397 | 0.8573 | 6.671 | 7.531 | 5.8935 | 0.0350 | 118.130 | 2.365 | 35.362 | 27.907 | 606.990 | 811.020 | 0.000 |
| 01/09/2018 | 17:00:00 | 30.437 | 0.3196 | 1.4002 | 5.855 | 7.276 | 5.6205 | 0.0337 | 68.671 | 4.721 | 43.835 | 26.564 | 606.470 | 624.680 | 0.000 |
| 01/09/2018 | 18:00:00 | 30.330 | 0.1586 | 1.4018 | 4.734 | 6.134 | 5.4780 | 0.0304 | 77.852 | 4.296 | 39.079 | 26.963 | 606.210 | 486.230 | 0.000 |
| 01/09/2018 | 19:00:00 | 27.950 | 0.1622 | 0.8954 | 5.678 | 6.577 | 5.8580 | 0.0107 | 93.959 | 3.523 | 38.585 | 26.762 | 606.240 | 157.370 | 0.000 |
| 01/09/2018 | 20:00:00 | 21.460 | 0.2267 | 1.1155 | 9.560 | 10.681 | 6.1197 | 0.0106 | 101.330 | 4.098 | 41.483 | 25.382 | 606.720 | 25.727 | 0.000 |
| 01/09/2018 | 21:00:00 | 21.022 | 0.3693 | 0.8830 | 11.393 | 12.294 | 5.6891 | 0.0151 | 129.890 | 2.487 | 47.790 | 24.115 | 607.180 | 2.486 | 0.000 |
| 01/09/2018 | 22:00:00 | 19.609 | 0.3844 | 0.9861 | 10.302 | 11.298 | 5.8470 | 0.0196 | 91.790 | 3.765 | 56.968 | 22.608 | 607.900 | 2.371 | 0.000 |
| 01/09/2018 | 23:00:00 | 18.360 | 0.4443 | 0.8422 | 8.501 | 9.346 | 6.0972 | 0.0230 | 80.142 | 3.588 | 63.778 | 21.232 | 608.650 | 2.374 | 0.000 |

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|--------------------------|--------|---------|--------|--------|--------|------|--------|
| PROMEDIO 24 HORAS | 23.000 | 0.43714 | 3.4586 | 10.862 | 14.328 | 6.30 | 0.0390 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 210 | NAN | 110 | 0.075 |

| REFERENCIA | | |
|--------------|-------------------------------|---------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | NOM-020-SSA1-2014 (DOF, 2014) | 95 PPB |
| CO | NOM-021-SSA1-1993 (DOF, 1994) | 11 PPM |
| NO2 | NOM-023-SSA1-1993(DOF, 1994) | 210 PPB |
| SO2 | NOM-022-SSA1-2010 (DOF, 2010) | 110 PPB |
| PM10 | NOM-025-SSA1-2014 (DOF, 2014) | 75 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

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|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 02/09/2018 |

| 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 |
| 02/09/2018 | 00:00:00 | 18.126 | 0.6742 | 0.6537 | 8.282 | 8.924 | 6.6136 | 0.0204 | 84.386 | 3.546 | 67.271 | 20.419 | 608.970 | 2.380 | 0.000 |
| 02/09/2018 | 01:00:00 | CAL | 0.5332 | 0.3158 | 7.205 | 7.525 | 6.3568 | 0.0227 | 91.965 | 3.751 | 74.441 | 19.436 | 609.180 | 2.297 | 0.000 |
| 02/09/2018 | 02:00:00 | 20.159 | 1.5524 | 0.1719 | 7.300 | 7.471 | 13.0020 | 0.0199 | 102.380 | 3.161 | 75.506 | 19.155 | 609.200 | 2.178 | 0.000 |
| 02/09/2018 | 03:00:00 | 25.785 | 1.1431 | 0.0747 | 6.780 | 6.856 | 17.7040 | 0.0249 | 123.090 | 3.213 | 69.396 | 19.658 | 608.970 | 2.201 | 0.000 |
| 02/09/2018 | 04:00:00 | 22.822 | 1.1202 | 0.1393 | 7.160 | 7.296 | 10.7390 | 0.0202 | 122.300 | 2.347 | 70.782 | 19.388 | 608.680 | 2.238 | 0.000 |
| 02/09/2018 | 05:00:00 | 13.819 | 1.3006 | 0.4391 | 12.573 | 12.996 | 12.5350 | 0.0170 | 251.790 | 1.281 | 79.641 | 18.359 | 608.610 | 2.267 | 0.000 |
| 02/09/2018 | 06:00:00 | 18.338 | 1.0948 | 0.4725 | 8.043 | 8.552 | 9.2702 | 0.0413 | 310.770 | 1.559 | 89.325 | 17.572 | 608.630 | 2.207 | 0.000 |
| 02/09/2018 | 07:00:00 | 22.363 | 1.0265 | 0.2816 | 5.159 | 5.441 | 7.4724 | 0.0146 | 306.430 | 0.575 | 91.494 | 17.384 | 608.900 | 2.350 | 0.000 |
| 02/09/2018 | 08:00:00 | 12.294 | 1.2660 | 1.2238 | 14.291 | 15.469 | 6.9689 | 0.0105 | 148.830 | 0.477 | 93.297 | 17.198 | 609.050 | 8.516 | 0.000 |
| 02/09/2018 | 09:00:00 | 9.450 | 1.1999 | 5.7725 | 18.243 | 24.000 | 11.1090 | 0.0388 | 98.870 | 1.506 | 92.752 | 17.434 | 609.300 | 100.520 | 0.000 |
| 02/09/2018 | 10:00:00 | 17.028 | 1.3108 | 10.9650 | 17.176 | 28.085 | 20.4990 | 0.0450 | 95.695 | 1.385 | 76.405 | 19.511 | 609.470 | 444.190 | 0.000 |
| 02/09/2018 | 11:00:00 | 29.996 | 1.1869 | 4.3256 | 9.601 | 13.948 | 16.0100 | 0.0467 | 127.430 | 0.808 | 64.835 | 21.176 | 609.390 | 667.700 | 0.000 |
| 02/09/2018 | 12:00:00 | 36.524 | 1.1769 | 1.8733 | 6.776 | 8.628 | 15.0580 | 0.0560 | 196.400 | 1.222 | 60.027 | 22.217 | 609.050 | 583.190 | 0.000 |
| 02/09/2018 | 13:00:00 | 42.411 | 1.3004 | 0.9415 | 5.444 | 6.397 | 11.4950 | 0.0579 | 137.090 | 1.434 | 51.156 | 23.941 | 608.730 | 885.810 | 0.000 |
| 02/09/2018 | 14:00:00 | 42.289 | 1.1234 | 0.7619 | 4.764 | 5.526 | 8.4829 | 0.0453 | 141.690 | 1.446 | 43.174 | 25.981 | 608.270 | 948.350 | 0.000 |
| 02/09/2018 | 15:00:00 | 42.823 | 1.2388 | 0.7675 | 5.170 | 5.949 | 7.2509 | 0.0345 | 160.320 | 2.290 | 39.608 | 26.871 | 607.460 | 973.830 | 0.000 |
| 02/09/2018 | 16:00:00 | 43.130 | 1.2117 | 1.2573 | 6.582 | 7.841 | 7.0252 | 0.0307 | 145.880 | 2.681 | 36.022 | 27.613 | 606.850 | 801.210 | 0.000 |
| 02/09/2018 | 17:00:00 | 43.049 | 1.3073 | 0.8865 | 4.915 | 5.805 | 7.2039 | 0.0257 | 110.600 | 2.637 | 35.137 | 28.519 | 606.190 | 599.540 | 0.000 |
| 02/09/2018 | 18:00:00 | 36.036 | 1.1219 | 0.8985 | 5.497 | 6.395 | 7.1117 | 0.0240 | 103.040 | 3.627 | 40.595 | 27.005 | 605.890 | 183.150 | 0.000 |
| 02/09/2018 | 19:00:00 | 34.364 | 1.0081 | 0.6811 | 6.314 | 6.995 | 7.1938 | 0.0145 | 104.580 | 2.564 | 40.549 | 26.602 | 606.190 | 80.047 | 0.000 |
| 02/09/2018 | 20:00:00 | 32.552 | 1.0997 | 0.6370 | 9.128 | 9.775 | 7.6042 | 0.0122 | 193.700 | 2.757 | 45.229 | 25.690 | 606.640 | 23.571 | 0.000 |
| 02/09/2018 | 21:00:00 | 30.324 | 1.2801 | 0.6486 | 9.072 | 9.723 | 8.1379 | 0.0100 | 203.700 | 2.231 | 51.886 | 24.551 | 607.220 | 2.408 | 0.000 |
| 02/09/2018 | 22:00:00 | 22.859 | 1.1065 | 0.5525 | 8.281 | 8.821 | 7.4779 | 0.0114 | 96.553 | 3.976 | 59.856 | 23.039 | 607.770 | 2.344 | 0.000 |
| 02/09/2018 | 23:00:00 | 23.081 | 1.0301 | 0.5807 | 6.855 | 7.430 | 6.9954 | 0.0203 | 92.203 | 4.594 | 65.660 | 21.554 | 608.530 | 2.408 | 0.000 |

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| PROMEDIO 24 HORAS | 27.810 | 1.14223 | 1.4717 | 8.359 | 9.827 | 9.97 | 0.0277 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 210 | NAN | 110 | 0.075 |

| REFERENCIA | | |
|--------------|-------------------------------|---------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | NOM-020-SSA1-2014 (DOF, 2014) | 95 PPB |
| CO | NOM-021-SSA1-1993 (DOF, 1994) | 11 PPM |
| NO2 | NOM-023-SSA1-1993(DOF, 1994) | 210 PPB |
| SO2 | NOM-022-SSA1-2010 (DOF, 2010) | 110 PPB |
| PM10 | NOM-025-SSA1-2014 (DOF, 2014) | 75 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

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|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 03/09/2018 |

| 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 | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | DATOS METEOROLÓGICOS | | | | | | |
|------------|----------|--------|--------|---------|--------|--------|--------|--------|----------------------|-------|--------|--------|---------|---------|--------|
| | | | | | | | | | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
| 03/09/2018 | 00:00:00 | 24.936 | 1.0753 | 0.3442 | 5.384 | 5.729 | 7.0531 | 0.0180 | 98.349 | 4.440 | 73.258 | 20.594 | 609.030 | 2.326 | 0.000 |
| 03/09/2018 | 01:00:00 | 25.999 | 1.3741 | 0.0299 | 4.543 | 4.573 | 7.0031 | 0.0312 | 104.000 | 3.243 | 75.443 | 20.014 | 609.040 | 2.296 | 0.000 |
| 03/09/2018 | 02:00:00 | 18.393 | CAL | CAL | CAL | CAL | 6.6409 | 0.0263 | 107.990 | 1.630 | 73.181 | 20.181 | 609.060 | 2.298 | 0.000 |
| 03/09/2018 | 03:00:00 | 20.930 | CAL | 0.2599 | 7.105 | 7.360 | 7.3712 | 0.0262 | 50.353 | 1.175 | 73.430 | 19.384 | 608.970 | 2.305 | 0.000 |
| 03/09/2018 | 04:00:00 | 22.021 | 0.0023 | 0.1507 | 5.091 | 5.242 | AE | 0.0164 | 65.524 | 2.063 | 82.541 | 18.318 | 608.920 | 2.186 | 0.000 |
| 03/09/2018 | 05:00:00 | 22.079 | 0.0109 | 0.2463 | 3.651 | 3.894 | 6.0834 | 0.0245 | 71.389 | 2.296 | 85.695 | 18.361 | 608.740 | 2.250 | 0.000 |
| 03/09/2018 | 06:00:00 | 15.399 | 0.0000 | 0.6268 | 10.159 | 10.804 | 6.8515 | 0.0234 | 60.812 | 0.874 | 86.838 | 18.264 | 608.760 | 2.284 | 0.000 |
| 03/09/2018 | 07:00:00 | 5.450 | 0.0000 | 6.2262 | 20.801 | 27.028 | 6.9538 | 0.0329 | 65.036 | 1.101 | 94.436 | 17.773 | 608.820 | 2.326 | 0.000 |
| 03/09/2018 | 08:00:00 | 3.012 | 0.2771 | 11.1130 | 27.134 | 38.214 | 6.7150 | 0.0560 | 120.130 | 1.093 | 94.288 | 17.938 | 608.960 | 19.871 | 0.000 |
| 03/09/2018 | 09:00:00 | 4.147 | 0.7490 | 29.4970 | 23.987 | 53.352 | 7.7795 | 0.0636 | 115.040 | 1.029 | 92.051 | 18.190 | 609.170 | 216.560 | 0.000 |
| 03/09/2018 | 10:00:00 | 10.230 | 0.2036 | 13.7980 | 22.556 | 36.528 | 7.4351 | 0.1409 | 159.330 | 0.635 | 79.075 | 19.494 | 609.340 | 216.290 | 0.000 |
| 03/09/2018 | 11:00:00 | 24.721 | 0.0864 | 5.0460 | 10.407 | 15.476 | 7.3427 | 0.0884 | 209.150 | 1.095 | 64.161 | 21.233 | 609.320 | 630.240 | 0.000 |
| 03/09/2018 | 12:00:00 | 33.499 | 0.0000 | 1.9351 | 6.169 | 8.084 | 6.8256 | 0.0591 | 155.130 | 1.432 | 55.635 | 22.991 | 609.090 | 846.300 | 0.000 |
| 03/09/2018 | 13:00:00 | 36.585 | 0.0000 | 1.4203 | 6.030 | 7.442 | 6.3355 | 0.0523 | 177.280 | 1.616 | 48.529 | 24.367 | 608.840 | 887.000 | 0.000 |
| 03/09/2018 | 14:00:00 | 35.120 | 0.0070 | 1.8601 | 5.082 | 6.938 | 6.3807 | 0.0487 | 134.540 | 1.743 | 42.105 | 26.149 | 608.430 | 866.720 | 0.000 |
| 03/09/2018 | 15:00:00 | 32.210 | 0.0000 | 1.5139 | 4.835 | 6.343 | 6.2556 | 0.0399 | 103.930 | 1.832 | 40.570 | 26.453 | 607.940 | 533.360 | 0.000 |
| 03/09/2018 | 16:00:00 | 34.152 | 0.0000 | 1.4977 | 4.399 | 5.909 | 6.3095 | 0.0334 | 86.794 | 2.432 | 33.318 | 27.973 | 607.170 | 822.330 | 0.000 |
| 03/09/2018 | 17:00:00 | 31.589 | 0.0000 | 1.4767 | 5.097 | 6.577 | 6.1871 | 0.0251 | 76.517 | 3.204 | 34.896 | 27.725 | 606.590 | 447.830 | 0.000 |
| 03/09/2018 | 18:00:00 | 32.246 | 0.2010 | 1.6822 | 4.946 | 6.620 | 6.0600 | 0.0249 | 82.752 | 3.806 | 33.110 | 27.741 | 606.120 | 395.360 | 0.000 |
| 03/09/2018 | 19:00:00 | 31.767 | 0.0167 | 1.7704 | 6.301 | 8.025 | 6.3465 | 0.0240 | 86.420 | 4.032 | 31.791 | 27.605 | 606.080 | 253.150 | 0.000 |
| 03/09/2018 | 20:00:00 | 27.747 | 0.0428 | 1.1590 | 8.280 | 9.444 | 6.2265 | 0.0182 | 89.461 | 4.206 | 42.653 | 25.831 | 606.460 | 29.021 | 0.000 |
| 03/09/2018 | 21:00:00 | 22.933 | 0.0000 | 1.0313 | 10.227 | 11.250 | 6.4478 | 0.0307 | 96.588 | 4.423 | 53.273 | 23.981 | 606.920 | 2.607 | 0.000 |
| 03/09/2018 | 22:00:00 | 24.853 | 0.0000 | 0.5941 | 7.620 | 8.223 | 6.3514 | 0.0369 | 108.540 | 4.535 | 60.965 | 22.352 | 607.650 | 2.399 | 0.000 |
| 03/09/2018 | 23:00:00 | 23.948 | 0.0000 | 0.3980 | 7.492 | 7.885 | 6.1588 | 0.0265 | 106.910 | 3.940 | 68.144 | 21.298 | 608.340 | 2.337 | 0.000 |

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|--------------------------|--------|---------|--------|-------|--------|------|--------|
| PROMEDIO 24 HORAS | 23.499 | 0.18391 | 3.6381 | 9.448 | 13.084 | 6.66 | 0.0403 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 210 | NAN | 110 | 0.075 |

| REFERENCIA | | |
|--------------|-------------------------------|----------------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | NOM-020-SSA1-2014 (DOF, 2014) | 95 PPB |
| CO | NOM-021-SSA1-1993 (DOF, 1994) | 11 PPM |
| NO2 | NOM-023-SSA1-1993(DOF, 1994) | 210 PPB |
| SO2 | NOM-022-SSA1-2010 (DOF, 2010) | 110 PPB |
| PM10 | NOM-025-SSA1-2014 (DOF, 2014) | 75 µg/m ³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 04/09/2018 |

| 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 |
| 04/09/2018 | 00:00:00 | 24.477 | 0.0000 | 0.2917 | 5.329 | 5.620 | 6.1224 | 0.0225 | 96.769 | 4.442 | 77.180 | 20.171 | 608.690 | 2.365 | 0.000 |
| 04/09/2018 | 01:00:00 | CAL | 0.0000 | 0.1934 | 5.009 | 5.214 | 6.5932 | 0.0290 | 103.050 | 3.764 | 80.647 | 19.751 | 608.810 | 2.289 | 0.000 |
| 04/09/2018 | 02:00:00 | 24.582 | 0.4857 | 0.1104 | 4.459 | 4.568 | 6.1203 | 0.0259 | 103.590 | 2.417 | 77.423 | 19.569 | 608.910 | 2.205 | 0.000 |
| 04/09/2018 | 03:00:00 | 17.637 | 1.0098 | 0.2528 | 9.619 | 9.881 | 5.9580 | 0.0225 | 78.075 | 1.154 | 79.449 | 19.173 | 608.610 | 2.230 | 0.000 |
| 04/09/2018 | 04:00:00 | 16.552 | 0.8334 | 0.4217 | 8.286 | 8.706 | 5.7072 | 0.0389 | 62.475 | 0.889 | 83.068 | 18.734 | 608.450 | 2.241 | 0.000 |
| 04/09/2018 | 05:00:00 | 15.620 | 0.6814 | 0.4109 | 9.308 | 9.714 | 5.9998 | 0.0409 | 57.142 | 1.059 | 90.421 | 18.254 | 608.220 | 2.243 | 0.000 |
| 04/09/2018 | 06:00:00 | 19.002 | 0.7415 | 0.3659 | 5.987 | 6.354 | 6.2128 | 0.0354 | 72.502 | 1.746 | 96.966 | 18.300 | 608.200 | 2.190 | 0.000 |
| 04/09/2018 | 07:00:00 | 10.633 | 1.0750 | 1.7393 | 13.468 | 15.280 | 6.0432 | 0.0393 | 191.040 | 1.242 | 99.709 | 17.837 | 608.600 | 2.269 | 0.000 |
| 04/09/2018 | 08:00:00 | 6.476 | 0.9290 | 5.9970 | 15.846 | 21.853 | 5.9844 | 0.0477 | 195.810 | 1.393 | 100.000 | 17.439 | 608.850 | 7.195 | 0.000 |
| 04/09/2018 | 09:00:00 | 8.694 | 1.2722 | 6.6607 | 14.563 | 21.245 | 6.1492 | 0.0581 | 194.350 | 1.137 | 98.935 | 17.867 | 609.090 | 124.390 | 0.000 |
| 04/09/2018 | 10:00:00 | 15.935 | 1.0359 | 5.9134 | 12.426 | 18.321 | 6.4557 | 0.0730 | 103.240 | 0.516 | 79.735 | 19.691 | 609.300 | 314.280 | 0.000 |
| 04/09/2018 | 11:00:00 | 24.142 | 1.3102 | 5.1584 | 12.283 | 17.409 | 6.1113 | 0.0611 | 113.480 | 1.021 | 67.932 | 20.972 | 609.530 | 447.660 | 0.000 |
| 04/09/2018 | 12:00:00 | 34.857 | 1.1802 | 3.2758 | 10.016 | 13.273 | 6.3084 | 0.0511 | 119.260 | 1.293 | 58.163 | 22.782 | 609.580 | 661.810 | 0.000 |
| 04/09/2018 | 13:00:00 | 39.295 | 1.0555 | 1.3351 | 5.502 | 6.827 | 6.1448 | 0.0570 | 127.090 | 1.440 | 48.801 | 24.276 | 609.170 | 768.420 | 0.000 |
| 04/09/2018 | 14:00:00 | 40.410 | 1.2970 | 1.0113 | 4.340 | 5.355 | 5.7574 | 0.0402 | 163.500 | 1.374 | 42.590 | 25.784 | 608.550 | 976.710 | 0.000 |
| 04/09/2018 | 15:00:00 | 32.342 | 1.5897 | 0.9421 | 3.751 | 4.688 | 5.4060 | 0.0372 | 90.072 | 2.128 | 39.861 | 26.853 | 607.860 | 612.350 | 0.000 |
| 04/09/2018 | 16:00:00 | 31.880 | 1.1487 | 0.9189 | 3.347 | 4.268 | 5.4479 | 0.0354 | 78.312 | 2.889 | 34.845 | 27.674 | 607.170 | 781.150 | 0.000 |
| 04/09/2018 | 17:00:00 | 31.392 | 1.0169 | 1.0381 | 3.297 | 4.332 | 5.7304 | 0.0262 | 85.192 | 3.453 | 29.555 | 28.159 | 606.490 | 716.640 | 0.000 |
| 04/09/2018 | 18:00:00 | 30.132 | 1.3069 | 0.9560 | 3.327 | 4.284 | 5.7551 | 0.0169 | 74.188 | 4.187 | 31.338 | 28.052 | 606.280 | 488.730 | 0.000 |
| 04/09/2018 | 19:00:00 | 28.808 | 1.2250 | 1.2209 | 5.295 | 6.516 | 5.6248 | 0.0254 | 84.762 | 4.590 | 26.926 | 27.473 | 606.240 | 285.050 | 0.000 |
| 04/09/2018 | 20:00:00 | 27.362 | 1.4476 | 1.0586 | 5.875 | 6.930 | 5.6749 | 0.0277 | 79.698 | 4.647 | 30.266 | 25.631 | 606.510 | 42.604 | 0.000 |
| 04/09/2018 | 21:00:00 | 22.955 | 1.3355 | 0.8242 | 8.053 | 8.880 | 5.7018 | 0.0212 | 97.932 | 5.274 | 42.015 | 23.556 | 607.190 | 2.561 | 0.000 |
| 04/09/2018 | 22:00:00 | 23.358 | 1.7448 | 0.7075 | 6.818 | 7.519 | 5.5121 | 0.0404 | 110.270 | 5.481 | 52.369 | 21.455 | 608.130 | 2.387 | 0.000 |
| 04/09/2018 | 23:00:00 | 24.787 | 1.5376 | 0.3622 | 6.434 | 6.803 | 5.7685 | 0.0307 | 84.915 | 5.134 | 56.839 | 20.476 | 608.820 | 2.365 | 0.000 |

| | | | | | | | |
|--------------------------|--------|---------|--------|-------|-------|------|--------|
| PROMEDIO 24 HORAS | 23.971 | 1.05248 | 1.7153 | 7.610 | 9.327 | 5.93 | 0.0377 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 210 | NAN | 110 | 0.075 |

| REFERENCIA | | |
|--------------|-------------------------------|---------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | NOM-020-SSA1-2014 (DOF, 2014) | 95 PPB |
| CO | NOM-021-SSA1-1993 (DOF, 1994) | 11 PPM |
| NO2 | NOM-023-SSA1-1993(DOF, 1994) | 210 PPB |
| SO2 | NOM-022-SSA1-2010 (DOF, 2010) | 110 PPB |
| PM10 | NOM-025-SSA1-2014 (DOF, 2014) | 75 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 05/09/2018 |

| 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 | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | DATOS METEOROLÓGICOS | | | | | | |
|------------|----------|--------|--------|---------|--------|--------|--------|--------|----------------------|-------|--------|--------|---------|---------|--------|
| | | | | | | | | | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
| 05/09/2018 | 00:00:00 | 21.825 | 1.9264 | 0.4028 | 7.781 | 8.211 | 6.6086 | 0.0238 | 88.096 | 3.094 | 60.735 | 19.680 | 609.130 | 2.345 | 0.000 |
| 05/09/2018 | 01:00:00 | 21.709 | 1.4852 | 0.3058 | 7.190 | 7.514 | 6.3212 | 0.0294 | 87.773 | 2.786 | 59.143 | 19.204 | 609.170 | 2.160 | 0.000 |
| 05/09/2018 | 02:00:00 | 22.301 | CAL | CAL | CAL | CAL | 5.9882 | 0.0306 | 73.211 | 2.720 | 63.993 | 18.285 | 609.270 | 2.161 | 0.000 |
| 05/09/2018 | 03:00:00 | 22.096 | CAL | 0.1540 | 4.408 | 4.581 | 5.3448 | 0.0221 | 97.577 | 2.590 | 67.808 | 18.119 | 609.360 | 2.275 | 0.000 |
| 05/09/2018 | 04:00:00 | 15.484 | 1.9245 | 0.4763 | 13.205 | 13.687 | AE | 0.0232 | 104.930 | 1.895 | 66.414 | 18.087 | 608.960 | 2.190 | 0.000 |
| 05/09/2018 | 05:00:00 | 17.781 | 1.6250 | 0.2556 | 6.943 | 7.196 | 6.0349 | 0.0306 | 62.276 | 0.872 | 71.947 | 17.647 | 608.990 | 2.239 | 0.000 |
| 05/09/2018 | 06:00:00 | 16.262 | 1.7528 | 0.4119 | 10.474 | 10.893 | 5.3625 | 0.0212 | 143.740 | 1.415 | 73.654 | 17.726 | 609.080 | 2.242 | 0.000 |
| 05/09/2018 | 07:00:00 | 10.089 | 1.7838 | 7.6740 | 17.764 | 25.573 | 5.2409 | 0.0315 | 112.420 | 0.861 | 76.562 | 17.187 | 609.250 | 2.252 | 0.000 |
| 05/09/2018 | 08:00:00 | 1.488 | 2.2198 | 28.4820 | 23.118 | 51.565 | 5.5011 | 0.0669 | 283.410 | 0.715 | 95.896 | 15.449 | 609.480 | 14.441 | 0.000 |
| 05/09/2018 | 09:00:00 | 3.986 | 2.6976 | 36.9530 | 24.278 | 61.224 | 7.3083 | 0.1154 | 220.220 | 0.554 | 89.705 | 16.624 | 609.880 | 174.200 | 0.000 |
| 05/09/2018 | 10:00:00 | 11.812 | 2.1799 | 19.8880 | 24.390 | 44.333 | 6.7854 | 0.1086 | 149.630 | 0.555 | 74.322 | 18.643 | 610.250 | 382.500 | 0.000 |
| 05/09/2018 | 11:00:00 | 23.901 | 1.6628 | 5.2719 | 9.896 | 15.152 | 5.5583 | 0.1120 | 93.489 | 1.707 | 58.398 | 20.779 | 610.500 | 625.650 | 0.000 |
| 05/09/2018 | 12:00:00 | 29.605 | 1.8492 | 1.4805 | 4.186 | 5.667 | 5.0342 | 0.0533 | 120.910 | 1.581 | 50.585 | 22.252 | 610.320 | 794.190 | 0.000 |
| 05/09/2018 | 13:00:00 | 27.657 | 1.6091 | 1.2854 | 3.021 | 4.314 | 4.3062 | 0.0402 | 85.349 | 2.548 | 39.790 | 24.330 | 609.820 | 849.730 | 0.000 |
| 05/09/2018 | 14:00:00 | 26.821 | 2.1229 | 1.3850 | 3.422 | 4.811 | 4.5580 | 0.0299 | 85.685 | 3.210 | 38.622 | 25.135 | 609.280 | 889.460 | 0.000 |
| 05/09/2018 | 15:00:00 | 27.463 | 1.8265 | 1.1444 | 2.853 | 4.001 | 4.6099 | 0.0271 | 94.295 | 3.237 | 35.220 | 26.105 | 608.680 | 918.960 | 0.000 |
| 05/09/2018 | 16:00:00 | 27.550 | 1.6461 | 0.8390 | 2.780 | 3.621 | 4.2772 | 0.0243 | 90.915 | 2.922 | 34.844 | 26.569 | 608.070 | 646.110 | 0.000 |
| 05/09/2018 | 17:00:00 | 26.616 | 1.7805 | 0.9916 | 3.352 | 4.345 | 4.5036 | 0.0197 | 89.346 | 3.378 | 33.707 | 27.019 | 607.490 | 640.810 | 0.000 |
| 05/09/2018 | 18:00:00 | 25.657 | 1.6643 | 1.2441 | 3.810 | 5.051 | 4.4970 | 0.0209 | 87.982 | 3.818 | 34.339 | 27.067 | 607.200 | 461.990 | 0.000 |
| 05/09/2018 | 19:00:00 | 23.486 | 1.5986 | 1.4815 | 4.398 | 5.875 | 4.3571 | 0.0189 | 78.664 | 3.605 | 37.402 | 26.278 | 607.280 | 193.990 | 0.000 |
| 05/09/2018 | 20:00:00 | 20.112 | 1.5311 | 1.2360 | 6.196 | 7.434 | 4.5208 | 0.0200 | 86.717 | 4.619 | 43.862 | 24.836 | 607.770 | 49.537 | 0.000 |
| 05/09/2018 | 21:00:00 | 17.649 | 1.7999 | 1.1423 | 7.510 | 8.649 | 4.8967 | 0.0236 | 78.659 | 4.853 | 55.029 | 22.875 | 608.560 | 2.578 | 0.000 |
| 05/09/2018 | 22:00:00 | 16.665 | 1.5955 | 1.2754 | 6.441 | 7.724 | 4.5586 | 0.0311 | 72.527 | 4.129 | 65.388 | 21.469 | 609.400 | 2.313 | 0.000 |
| 05/09/2018 | 23:00:00 | 19.405 | 1.4118 | 0.5680 | 4.464 | 5.033 | 4.5644 | 0.0237 | 79.280 | 4.583 | 73.995 | 20.204 | 610.090 | 2.276 | 0.000 |

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|--------------------------|--------|---------|--------|-------|--------|------|--------|
| PROMEDIO 24 HORAS | 19.893 | 1.80424 | 4.9717 | 8.777 | 13.759 | 5.25 | 0.0395 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 210 | NAN | 110 | 0.075 |

| REFERENCIA | | |
|--------------|-------------------------------|----------------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | NOM-020-SSA1-2014 (DOF, 2014) | 95 PPB |
| CO | NOM-021-SSA1-1993 (DOF, 1994) | 11 PPM |
| NO2 | NOM-023-SSA1-1993(DOF, 1994) | 210 PPB |
| SO2 | NOM-022-SSA1-2010 (DOF, 2010) | 110 PPB |
| PM10 | NOM-025-SSA1-2014 (DOF, 2014) | 75 µg/m ³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 06/09/2018 |

| 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 | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | DATOS METEOROLÓGICOS | | | | | | |
|------------|----------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------|---------|--------|---------|---------|--------|
| | | | | | | | | | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
| 06/09/2018 | 00:00:00 | 19.087 | 1.6119 | 0.4548 | 4.609 | 5.053 | 4.8153 | 0.0244 | 86.563 | 4.129 | 74.870 | 19.731 | 610.530 | 2.294 | 0.000 |
| 06/09/2018 | 01:00:00 | CAL | 1.3482 | 0.1226 | 3.422 | 3.543 | 4.8355 | 0.0232 | 81.602 | 4.256 | 85.852 | 18.627 | 610.490 | 2.343 | 0.000 |
| 06/09/2018 | 02:00:00 | 22.420 | 1.0799 | 0.1100 | 3.058 | 3.168 | 4.9101 | 0.0108 | 92.694 | 3.572 | 80.399 | 18.566 | 610.320 | 2.183 | 0.000 |
| 06/09/2018 | 03:00:00 | 25.237 | 0.8944 | 0.2551 | 2.551 | 2.805 | 4.1153 | 0.0033 | 67.352 | 2.616 | 76.020 | 17.680 | 610.150 | 2.259 | 0.000 |
| 06/09/2018 | 04:00:00 | 24.990 | 1.2118 | 0.0000 | 2.968 | 2.908 | 4.4422 | 0.0019 | 90.300 | 2.384 | 75.384 | 17.549 | 609.960 | 2.182 | 0.000 |
| 06/09/2018 | 05:00:00 | 23.720 | 1.0262 | 0.1037 | 3.594 | 3.698 | 5.2356 | 0.0068 | 61.025 | 1.865 | 80.937 | 17.414 | 609.830 | 2.226 | 0.000 |
| 06/09/2018 | 06:00:00 | 20.673 | 1.0311 | 0.2133 | 4.928 | 5.135 | 4.3976 | 0.0059 | 64.603 | 1.480 | 94.843 | 17.078 | 609.800 | 2.251 | 0.000 |
| 06/09/2018 | 07:00:00 | 12.867 | 1.1494 | 1.1186 | 12.376 | 13.505 | 5.0543 | 0.0074 | 37.204 | 1.086 | 97.908 | 17.046 | 610.040 | 2.265 | 0.000 |
| 06/09/2018 | 08:00:00 | 6.527 | 1.1568 | 6.5877 | 16.060 | 22.665 | 4.6233 | 0.0309 | 154.400 | 1.604 | 100.000 | 16.702 | 610.290 | 4.397 | 0.000 |
| 06/09/2018 | 09:00:00 | 6.582 | 1.3419 | 7.0495 | 17.424 | 24.442 | 4.7996 | 0.0420 | 125.310 | 1.234 | 100.000 | 16.562 | 610.690 | 32.171 | 0.100 |
| 06/09/2018 | 10:00:00 | 11.164 | 1.1097 | 6.3460 | 14.314 | 20.584 | 4.5012 | 0.0581 | 270.980 | 0.623 | 100.000 | 17.332 | 611.020 | 143.160 | 0.000 |
| 06/09/2018 | 11:00:00 | 14.034 | 1.0259 | 3.5053 | 10.724 | 14.222 | 4.7869 | 0.0421 | 168.810 | 1.202 | 96.606 | 18.388 | 611.030 | 191.490 | 0.000 |
| 06/09/2018 | 12:00:00 | 19.324 | 1.0259 | 3.6330 | 5.985 | 9.390 | 4.6777 | 0.0397 | 80.588 | 1.808 | 79.520 | 20.086 | 610.990 | 512.480 | 0.000 |
| 06/09/2018 | 13:00:00 | 22.780 | 1.0610 | 1.8674 | 4.690 | 6.555 | 4.5932 | 0.0376 | 94.205 | 1.948 | 61.863 | 21.830 | 610.610 | 390.830 | 0.000 |
| 06/09/2018 | 14:00:00 | 23.245 | 0.9925 | 3.3426 | 7.326 | 10.664 | 4.4215 | 0.0276 | 160.990 | 2.708 | 58.855 | 22.472 | 610.080 | 613.270 | 0.000 |
| 06/09/2018 | 15:00:00 | 21.496 | 1.1172 | 2.7742 | 8.628 | 11.376 | 4.5937 | 0.0305 | 138.060 | 2.433 | 71.701 | 20.583 | 609.520 | 253.980 | 0.400 |
| 06/09/2018 | 16:00:00 | 21.671 | 0.8059 | 3.1120 | 8.116 | 11.249 | 4.4857 | 0.0084 | 86.395 | 1.045 | 61.335 | 23.000 | 608.880 | 462.220 | 0.000 |
| 06/09/2018 | 17:00:00 | 24.288 | 0.7691 | 1.8827 | 4.616 | 6.507 | 4.3302 | 0.0221 | 96.318 | 4.167 | 51.276 | 24.159 | 608.210 | 528.020 | 0.000 |
| 06/09/2018 | 18:00:00 | 23.632 | 0.7566 | 1.5808 | 4.874 | 6.453 | 4.7745 | 0.0250 | 87.468 | 4.016 | 54.906 | 23.557 | 607.850 | 337.380 | 0.000 |
| 06/09/2018 | 19:00:00 | 20.815 | 0.7763 | 1.9374 | 6.969 | 8.913 | 4.7999 | 0.0188 | 86.054 | 3.534 | 56.676 | 22.566 | 608.050 | 144.170 | 0.000 |
| 06/09/2018 | 20:00:00 | 17.816 | 0.9585 | 1.6730 | 8.248 | 9.931 | 4.3137 | 0.0218 | 79.514 | 3.288 | 63.582 | 20.853 | 608.440 | 17.081 | 0.000 |
| 06/09/2018 | 21:00:00 | 16.939 | 0.9825 | 1.3879 | 10.587 | 11.962 | 4.8832 | 0.0189 | 87.551 | 3.825 | 71.365 | 19.764 | 609.090 | 2.438 | 0.000 |
| 06/09/2018 | 22:00:00 | 15.223 | 0.9635 | 1.1514 | 11.747 | 12.885 | 5.4429 | 0.0152 | 94.782 | 3.171 | 76.989 | 19.178 | 609.700 | 2.340 | 0.000 |
| 06/09/2018 | 23:00:00 | 18.899 | 0.9454 | 0.6799 | 7.245 | 7.930 | 5.3181 | 0.0235 | 84.482 | 3.471 | 81.887 | 18.461 | 610.070 | 2.364 | 0.000 |

| | | | | | | | |
|--------------------------|--------|---------|--------|-------|-------|------|--------|
| PROMEDIO 24 HORAS | 18.845 | 1.04757 | 2.1204 | 7.711 | 9.814 | 4.71 | 0.0228 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 210 | NAN | 110 | 0.075 |

| REFERENCIA | | |
|--------------|-------------------------------|---------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | NOM-020-SSA1-2014 (DOF, 2014) | 95 PPB |
| CO | NOM-021-SSA1-1993 (DOF, 1994) | 11 PPM |
| NO2 | NOM-023-SSA1-1993(DOF, 1994) | 210 PPB |
| SO2 | NOM-022-SSA1-2010 (DOF, 2010) | 110 PPB |
| PM10 | NOM-025-SSA1-2014 (DOF, 2014) | 75 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 07/09/2018 |

| 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 | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | DATOS METEOROLÓGICOS | | | | | | |
|------------|----------|--------|--------|---------|--------|--------|--------|--------|----------------------|-------|---------|--------|---------|---------|--------|
| | | | | | | | | | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
| 07/09/2018 | 00:00:00 | 16.380 | 0.9139 | 0.7080 | 8.437 | 9.131 | 6.1272 | 0.0181 | 81.929 | 2.282 | 80.031 | 18.090 | 610.490 | 2.209 | 0.000 |
| 07/09/2018 | 01:00:00 | 16.909 | 0.8229 | 0.3031 | 6.839 | 7.141 | 7.1919 | 0.0228 | 70.172 | 2.240 | 87.089 | 17.618 | 610.510 | 2.249 | 0.000 |
| 07/09/2018 | 02:00:00 | 18.288 | CAL | CAL | CAL | CAL | 7.3920 | 0.0193 | 78.209 | 1.702 | 91.289 | 17.846 | 610.510 | 2.345 | 0.000 |
| 07/09/2018 | 03:00:00 | 17.867 | CAL | 0.3029 | 4.364 | 4.667 | 6.1560 | 0.0281 | 88.831 | 1.702 | 95.007 | 18.013 | 610.360 | 2.233 | 0.000 |
| 07/09/2018 | 04:00:00 | 16.594 | 0.0000 | 0.3874 | 4.048 | 4.437 | AE | 0.0276 | 51.147 | 0.887 | 97.154 | 17.768 | 610.170 | 2.211 | 0.000 |
| 07/09/2018 | 05:00:00 | 12.776 | 0.0000 | 0.1432 | 5.969 | 6.096 | 5.4660 | 0.0215 | 69.425 | 0.958 | 100.000 | 17.152 | 610.020 | 2.234 | 0.000 |
| 07/09/2018 | 06:00:00 | 10.899 | 0.0000 | 0.4207 | 7.733 | 8.151 | 5.3813 | 0.0417 | 197.420 | 0.881 | 100.000 | 17.195 | 609.810 | 2.241 | 0.000 |
| 07/09/2018 | 07:00:00 | 13.057 | 0.0000 | 0.8097 | 10.615 | 11.450 | 5.2505 | 0.0399 | 63.609 | 1.604 | 98.614 | 17.101 | 610.030 | 2.347 | 0.000 |
| 07/09/2018 | 08:00:00 | 6.628 | 0.0000 | 3.5592 | 19.144 | 22.705 | 5.4260 | 0.0157 | 91.534 | 2.217 | 100.000 | 16.683 | 610.290 | 3.991 | 0.000 |
| 07/09/2018 | 09:00:00 | 9.010 | 0.0000 | 11.0080 | 21.785 | 32.797 | 5.4142 | 0.0245 | 114.770 | 1.978 | 97.700 | 17.447 | 610.480 | 180.860 | 0.000 |
| 07/09/2018 | 10:00:00 | 20.139 | 0.0000 | 6.2399 | 12.296 | 18.549 | 5.3817 | 0.0385 | 101.000 | 2.002 | 76.326 | 19.170 | 610.540 | 436.890 | 0.000 |
| 07/09/2018 | 11:00:00 | 23.207 | 0.0000 | 5.9610 | 10.492 | 16.491 | 5.6829 | 0.0444 | 97.958 | 2.656 | 68.036 | 20.352 | 610.620 | 614.790 | 0.000 |
| 07/09/2018 | 12:00:00 | 28.158 | 0.0000 | 1.9461 | 5.079 | 7.022 | 5.2948 | 0.0338 | 98.297 | 3.087 | 62.502 | 21.453 | 610.500 | 756.610 | 0.000 |
| 07/09/2018 | 13:00:00 | 31.464 | 0.0000 | 1.6112 | 5.031 | 6.639 | 5.0725 | 0.0313 | 96.231 | 2.528 | 55.563 | 23.061 | 610.110 | 886.830 | 0.000 |
| 07/09/2018 | 14:00:00 | 33.827 | 0.0000 | 1.7204 | 5.726 | 7.453 | 5.2804 | 0.0270 | 115.810 | 3.166 | 53.742 | 23.871 | 609.550 | 915.120 | 0.000 |
| 07/09/2018 | 15:00:00 | 31.237 | 0.0000 | 2.0145 | 6.597 | 8.606 | 5.3515 | 0.0198 | 102.010 | 2.897 | 52.097 | 23.918 | 609.060 | 491.850 | 0.000 |
| 07/09/2018 | 16:00:00 | 32.409 | 0.0000 | 1.1190 | 6.219 | 7.337 | 5.2757 | 0.0202 | 119.070 | 3.118 | 53.733 | 23.755 | 608.320 | 222.660 | 0.000 |
| 07/09/2018 | 17:00:00 | 27.413 | 0.0000 | 1.5397 | 7.797 | 9.338 | 5.3005 | 0.0224 | 115.040 | 2.651 | 58.929 | 22.759 | 607.980 | 184.750 | 0.000 |
| 07/09/2018 | 18:00:00 | 28.655 | 0.0000 | 1.3859 | 6.806 | 8.204 | 5.5599 | 0.0222 | 115.360 | 2.722 | 60.268 | 22.876 | 607.850 | 148.100 | 0.000 |
| 07/09/2018 | 19:00:00 | 22.716 | 0.0000 | 1.6304 | 13.898 | 15.541 | 5.3095 | 0.0233 | 190.190 | 0.937 | 85.423 | 19.806 | 608.140 | 64.966 | 0.200 |
| 07/09/2018 | 20:00:00 | 15.489 | 0.0000 | 2.1480 | 22.917 | 25.073 | 5.4032 | 0.0198 | 156.830 | 0.989 | 69.850 | 21.145 | 608.430 | 21.442 | 0.000 |
| 07/09/2018 | 21:00:00 | 13.459 | 0.0000 | 2.7053 | 22.381 | 25.068 | 5.3942 | 0.0249 | 166.150 | 1.473 | 67.245 | 21.116 | 608.770 | 2.479 | 0.000 |
| 07/09/2018 | 22:00:00 | 16.892 | 0.0000 | 2.2378 | 18.309 | 20.536 | 5.2729 | 0.0190 | 133.870 | 1.455 | 67.898 | 20.927 | 609.220 | 2.395 | 0.000 |
| 07/09/2018 | 23:00:00 | 17.602 | 0.0000 | 1.0637 | 16.012 | 16.990 | 5.5219 | 0.0167 | 67.435 | 1.871 | 77.631 | 19.795 | 609.670 | 2.404 | 0.000 |

| | | | | | | | |
|--------------------------|--------|---------|--------|--------|--------|------|--------|
| PROMEDIO 24 HORAS | 20.045 | 0.07895 | 2.2159 | 10.804 | 13.018 | 5.60 | 0.0259 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 210 | NAN | 110 | 0.075 |

| REFERENCIA | | |
|--------------|-------------------------------|----------------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | NOM-020-SSA1-2014 (DOF, 2014) | 95 PPB |
| CO | NOM-021-SSA1-1993 (DOF, 1994) | 11 PPM |
| NO2 | NOM-023-SSA1-1993(DOF, 1994) | 210 PPB |
| SO2 | NOM-022-SSA1-2010 (DOF, 2010) | 110 PPB |
| PM10 | NOM-025-SSA1-2014 (DOF, 2014) | 75 µg/m ³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 08/09/2018 |

| 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 |
| 08/09/2018 | 00:00:00 | 9.340 | 0.0000 | 1.5207 | 19.725 | 21.179 | 5.4690 | 0.0276 | 103.670 | 2.148 | 88.724 | 18.837 | 609.880 | 2.345 | 0.000 |
| 08/09/2018 | 01:00:00 | CAL | 0.0000 | 0.4527 | 9.333 | 9.777 | 5.3454 | 0.0302 | 113.020 | 2.551 | 94.344 | 18.300 | 609.820 | 2.350 | 0.000 |
| 08/09/2018 | 02:00:00 | 15.451 | 0.0000 | 0.4126 | 7.992 | 8.405 | 5.5088 | 0.0192 | 81.202 | 1.818 | 95.590 | 17.909 | 609.770 | 2.268 | 0.000 |
| 08/09/2018 | 03:00:00 | 13.939 | 0.0000 | 0.4041 | 9.933 | 10.352 | 6.2538 | 0.0201 | 72.011 | 1.581 | 95.491 | 17.833 | 609.550 | 2.313 | 0.000 |
| 08/09/2018 | 04:00:00 | 11.715 | 0.0000 | 0.2738 | 13.516 | 13.797 | 6.1039 | 0.0289 | 113.750 | 2.068 | 99.092 | 17.661 | 609.380 | 2.167 | 0.000 |
| 08/09/2018 | 05:00:00 | 15.477 | 0.0000 | 0.1082 | 8.859 | 8.958 | 5.8574 | 0.0341 | 116.960 | 1.569 | 99.201 | 17.799 | 609.030 | 2.218 | 0.000 |
| 08/09/2018 | 06:00:00 | 8.382 | 0.0000 | 1.9969 | 14.326 | 16.290 | 5.7100 | 0.0200 | 177.650 | 0.859 | 100.000 | 16.961 | 608.940 | 2.184 | 0.000 |
| 08/09/2018 | 07:00:00 | 1.202 | 0.0316 | 13.2220 | 21.555 | 34.862 | 5.8438 | 0.0292 | 88.211 | 0.537 | 100.000 | 16.343 | 608.930 | 2.339 | 0.000 |
| 08/09/2018 | 08:00:00 | 1.143 | 0.1701 | 23.1420 | 19.748 | 42.968 | 6.3451 | 0.0461 | 284.060 | 0.533 | 100.000 | 16.158 | 609.140 | 11.688 | 0.000 |
| 08/09/2018 | 09:00:00 | 2.802 | 0.2652 | 21.4830 | 19.676 | 41.246 | 6.8302 | 0.0754 | 29.128 | 0.413 | 100.000 | 16.449 | 609.270 | 78.707 | 0.000 |
| 08/09/2018 | 10:00:00 | 7.636 | 0.3346 | 17.0440 | 18.084 | 35.145 | 7.3485 | 0.1060 | 76.785 | 0.772 | 99.497 | 17.682 | 609.430 | 261.430 | 0.000 |
| 08/09/2018 | 11:00:00 | 15.681 | 0.0647 | 8.0968 | 13.715 | 21.812 | 7.0645 | 0.1141 | 135.390 | 0.268 | 82.739 | 19.893 | 609.420 | 341.680 | 0.000 |
| 08/09/2018 | 12:00:00 | 28.568 | 0.0000 | 2.8474 | 6.992 | 9.840 | 7.0145 | 0.0812 | 168.330 | 0.963 | 67.361 | 21.652 | 609.330 | 657.500 | 0.000 |
| 08/09/2018 | 13:00:00 | 35.626 | 0.0000 | 1.4877 | 5.492 | 6.989 | 6.6944 | 0.0549 | 101.020 | 1.405 | 57.344 | 23.562 | 608.880 | 641.270 | 0.000 |
| 08/09/2018 | 14:00:00 | 38.037 | 0.0000 | 0.7628 | 4.618 | 5.394 | 6.0500 | 0.0561 | 95.089 | 1.572 | 52.491 | 24.424 | 608.340 | 695.700 | 0.000 |
| 08/09/2018 | 15:00:00 | 38.415 | 0.0000 | 0.9491 | 6.710 | 7.662 | 5.9969 | 0.0391 | 225.270 | 1.742 | 54.240 | 24.018 | 607.780 | 331.070 | 0.000 |
| 08/09/2018 | 16:00:00 | 40.262 | 0.0000 | 2.3189 | 10.003 | 12.343 | 5.8596 | 0.0517 | 216.550 | 2.082 | 55.126 | 23.925 | 607.310 | 336.660 | 0.000 |
| 08/09/2018 | 17:00:00 | 44.729 | 0.0000 | 1.0733 | 6.687 | 7.769 | 6.2056 | 0.0361 | 231.610 | 1.841 | 46.789 | 25.738 | 606.760 | 644.810 | 0.000 |
| 08/09/2018 | 18:00:00 | 31.007 | 0.0000 | 0.8314 | 6.465 | 7.296 | 8.0825 | 0.0286 | 257.560 | 2.974 | 57.821 | 22.525 | 606.640 | 49.459 | 0.000 |
| 08/09/2018 | 19:00:00 | 26.633 | 0.0000 | 0.9417 | 9.562 | 10.482 | 6.1076 | 0.0090 | 180.140 | 1.941 | 68.659 | 20.475 | 607.230 | 8.039 | 0.000 |
| 08/09/2018 | 20:00:00 | 19.737 | 0.0000 | 1.3031 | 13.737 | 15.042 | 6.0169 | 0.0227 | 106.590 | 1.213 | 98.048 | 18.389 | 607.450 | 4.169 | 0.800 |
| 08/09/2018 | 21:00:00 | 11.589 | 0.0000 | 1.1513 | 26.699 | 27.822 | 6.1281 | 0.0527 | 120.440 | 1.637 | 99.718 | 18.427 | 607.870 | 2.414 | 0.300 |
| 08/09/2018 | 22:00:00 | 3.736 | 0.0000 | 9.0796 | 37.495 | 46.524 | 6.0906 | 0.0326 | 101.210 | 0.257 | 99.687 | 18.975 | 608.120 | 2.345 | 0.000 |
| 08/09/2018 | 23:00:00 | 1.462 | 0.2939 | 14.5490 | 36.515 | 51.051 | 6.0225 | 0.0474 | 168.180 | 0.585 | 100.000 | 18.706 | 608.740 | 2.484 | 0.900 |

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|--------------------------|--------|---------|--------|--------|--------|------|--------|
| PROMEDIO 24 HORAS | 18.373 | 0.04834 | 5.2272 | 14.477 | 19.708 | 6.25 | 0.0443 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 210 | NAN | 110 | 0.075 |

| REFERENCIA | | |
|--------------|-------------------------------|----------------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | NOM-020-SSA1-2014 (DOF, 2014) | 95 PPB |
| CO | NOM-021-SSA1-1993 (DOF, 1994) | 11 PPM |
| NO2 | NOM-023-SSA1-1993(DOF, 1994) | 210 PPB |
| SO2 | NOM-022-SSA1-2010 (DOF, 2010) | 110 PPB |
| PM10 | NOM-025-SSA1-2014 (DOF, 2014) | 75 µg/m ³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 09/09/2018 |

| 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 | CONTAMINANTES | | | | | | | DATOS METEOROLÓGICOS | | | | | | |
|------------|----------|---------------|--------|---------|--------|--------|--------|--------|----------------------|-------|---------|--------|---------|---------|--------|
| | | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
| 09/09/2018 | 00:00:00 | 4.885 | 0.0000 | 4.3830 | 32.217 | 36.563 | 5.8712 | 0.0479 | 120.580 | 1.492 | 100.000 | 17.859 | 608.990 | 2.222 | 0.500 |
| 09/09/2018 | 01:00:00 | 13.885 | 0.0000 | 0.8931 | 20.068 | 20.913 | 5.9675 | 0.0201 | 118.160 | 1.510 | 100.000 | 17.454 | 609.050 | 2.258 | 0.300 |
| 09/09/2018 | 02:00:00 | 19.369 | CAL | CAL | CAL | CAL | 6.0654 | 0.0123 | 174.330 | 0.433 | 100.000 | 17.644 | 608.750 | 2.306 | 0.000 |
| 09/09/2018 | 03:00:00 | 8.924 | CAL | 0.9778 | 21.242 | 22.205 | 6.1433 | 0.0122 | 59.165 | 0.429 | 100.000 | 17.292 | 608.500 | 2.243 | 0.000 |
| 09/09/2018 | 04:00:00 | 11.607 | 0.0000 | 0.9040 | 16.111 | 17.025 | AE | 0.0283 | 302.470 | 0.324 | 100.000 | 17.030 | 608.080 | 2.158 | 0.000 |
| 09/09/2018 | 05:00:00 | 6.198 | 0.0000 | 1.5882 | 19.882 | 21.465 | 5.7957 | 0.0210 | 215.320 | 0.406 | 100.000 | 17.039 | 607.800 | 2.203 | 0.000 |
| 09/09/2018 | 06:00:00 | 2.028 | 0.0000 | 3.5334 | 19.627 | 23.186 | 6.2548 | 0.0274 | 112.530 | 0.760 | 100.000 | 16.499 | 607.710 | 2.252 | 0.000 |
| 09/09/2018 | 07:00:00 | 3.337 | 0.0000 | 4.4763 | 17.946 | 22.405 | 6.0780 | 0.0377 | 297.680 | 0.698 | 100.000 | 16.116 | 607.780 | 2.109 | 0.000 |
| 09/09/2018 | 08:00:00 | 8.993 | 0.0000 | 1.4596 | 14.574 | 16.043 | 6.0014 | 0.0267 | 103.020 | 0.315 | 100.000 | 16.425 | 608.070 | 6.492 | 0.000 |
| 09/09/2018 | 09:00:00 | 9.902 | 0.0000 | 3.5930 | 16.231 | 19.815 | 6.2816 | 0.0317 | 105.900 | 0.432 | 100.000 | 17.039 | 608.230 | 76.286 | 0.000 |
| 09/09/2018 | 10:00:00 | 10.757 | 0.0000 | 11.9410 | 18.812 | 30.745 | 6.4794 | 0.0391 | 68.931 | 0.644 | 99.462 | 18.783 | 608.450 | 317.320 | 0.000 |
| 09/09/2018 | 11:00:00 | 21.856 | 0.0000 | 7.0227 | 14.235 | 21.231 | 6.8454 | 0.0463 | 159.980 | 0.794 | 85.375 | 20.559 | 608.390 | 533.290 | 0.000 |
| 09/09/2018 | 12:00:00 | 32.988 | 0.0000 | 3.2097 | 9.134 | 12.338 | 6.8527 | 0.0406 | 110.080 | 0.965 | 67.249 | 22.314 | 608.140 | 718.470 | 0.000 |
| 09/09/2018 | 13:00:00 | 37.834 | 0.0000 | 1.4057 | 6.426 | 7.824 | 7.1241 | 0.0461 | 205.660 | 1.255 | 59.549 | 23.190 | 607.890 | 794.740 | 0.000 |
| 09/09/2018 | 14:00:00 | 38.959 | 0.0000 | 1.1131 | 6.388 | 7.488 | 6.5185 | 0.0360 | 248.120 | 1.225 | 55.326 | 24.156 | 607.300 | 695.100 | 0.000 |
| 09/09/2018 | 15:00:00 | 37.183 | 0.0000 | 0.5460 | 4.428 | 4.973 | 6.2587 | 0.0205 | 196.090 | 1.159 | 45.195 | 25.837 | 606.590 | 852.460 | 0.000 |
| 09/09/2018 | 16:00:00 | 35.962 | 0.0000 | 0.6686 | 4.355 | 5.023 | 6.3284 | 0.0182 | 276.220 | 1.345 | 42.825 | 25.830 | 605.820 | 478.530 | 0.000 |
| 09/09/2018 | 17:00:00 | 42.277 | 0.0000 | 0.6363 | 6.887 | 7.515 | 6.7069 | 0.0066 | 218.910 | 1.333 | 44.237 | 25.705 | 605.260 | 274.200 | 0.000 |
| 09/09/2018 | 18:00:00 | 32.380 | 0.0000 | 1.2178 | 8.160 | 9.362 | 7.4473 | 0.0233 | 261.710 | 3.279 | 57.868 | 23.121 | 605.360 | 172.560 | 0.100 |
| 09/09/2018 | 19:00:00 | 27.795 | 0.0000 | 1.1885 | 7.000 | 8.186 | 6.7591 | 0.0207 | 139.710 | 2.576 | 93.561 | 18.537 | 606.710 | 4.812 | 0.800 |
| 09/09/2018 | 20:00:00 | 22.469 | 0.0000 | 0.7413 | 7.070 | 7.817 | 6.4266 | 0.0184 | 42.379 | 1.151 | 100.000 | 17.412 | 606.900 | 2.829 | 0.900 |
| 09/09/2018 | 21:00:00 | 20.904 | 0.0000 | 0.4853 | 7.684 | 8.167 | 6.2595 | 0.0164 | 68.723 | 0.396 | 100.000 | 16.964 | 607.040 | 2.285 | 1.800 |
| 09/09/2018 | 22:00:00 | 14.668 | 0.0000 | 0.5299 | 14.645 | 15.158 | 6.4584 | 0.0132 | 209.370 | 0.380 | 100.000 | 17.431 | 607.550 | 2.115 | 1.600 |
| 09/09/2018 | 23:00:00 | 11.757 | 0.0000 | 0.8066 | 15.163 | 15.945 | 6.1857 | 0.0185 | 149.620 | 1.399 | 100.000 | 17.701 | 607.900 | 2.094 | 0.800 |

| | | | | | | | |
|--------------------------|--------|---------|--------|--------|--------|------|--------|
| PROMEDIO 24 HORAS | 19.872 | 0.00000 | 2.3183 | 13.404 | 15.713 | 6.40 | 0.0262 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 210 | NAN | 110 | 0.075 |

| REFERENCIA | | |
|--------------|-------------------------------|----------------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | NOM-020-SSA1-2014 (DOF, 2014) | 95 PPB |
| CO | NOM-021-SSA1-1993 (DOF, 1994) | 11 PPM |
| NO2 | NOM-023-SSA1-1993(DOF, 1994) | 210 PPB |
| SO2 | NOM-022-SSA1-2010 (DOF, 2010) | 110 PPB |
| PM10 | NOM-025-SSA1-2014 (DOF, 2014) | 75 µg/m ³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 10/09/2018 |

| 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 |
| 10/09/2018 | 00:00:00 | 8.641 | 0.0000 | 0.9675 | 22.430 | 23.302 | 6.3940 | 0.0099 | 119.060 | 1.977 | 100.000 | 17.186 | 608.190 | 2.234 | 0.200 |
| 10/09/2018 | 01:00:00 | CAL | 0.0000 | 0.5469 | 19.824 | 20.404 | 6.5489 | 0.0073 | 129.470 | 0.414 | 100.000 | 17.150 | 608.110 | 2.286 | 0.000 |
| 10/09/2018 | 02:00:00 | 10.464 | 0.0000 | 0.7791 | 19.017 | 19.799 | 6.2928 | 0.0096 | 245.310 | 0.582 | 100.000 | 17.249 | 607.880 | 2.256 | 0.000 |
| 10/09/2018 | 03:00:00 | 7.996 | 0.0000 | 0.6644 | 19.235 | 19.901 | 6.4074 | 0.0234 | 128.690 | 0.212 | 100.000 | 17.204 | 607.570 | 2.255 | 0.000 |
| 10/09/2018 | 04:00:00 | 5.371 | 0.0000 | 1.2376 | 20.225 | 21.472 | 6.1593 | 0.0234 | 60.644 | 0.295 | 100.000 | 17.260 | 607.360 | 2.224 | 0.000 |
| 10/09/2018 | 05:00:00 | 6.803 | 0.0000 | 0.8496 | 18.244 | 19.103 | 5.9684 | 0.0280 | 124.000 | 1.221 | 100.000 | 17.329 | 607.190 | 2.152 | 0.000 |
| 10/09/2018 | 06:00:00 | 8.216 | 0.0000 | 1.4908 | 18.477 | 20.022 | 6.2296 | 0.0192 | 117.300 | 1.097 | 100.000 | 17.038 | 606.980 | 2.192 | 0.000 |
| 10/09/2018 | 07:00:00 | 2.947 | 0.0000 | 14.9960 | 23.746 | 38.729 | 6.4183 | 0.0223 | 94.155 | 0.579 | 100.000 | 16.851 | 606.930 | 2.220 | 0.000 |
| 10/09/2018 | 08:00:00 | 1.492 | 0.0000 | 34.8220 | 21.027 | 55.901 | 6.4495 | 0.0303 | 71.243 | 1.023 | 100.000 | 16.497 | 607.150 | 4.977 | 0.000 |
| 10/09/2018 | 09:00:00 | 2.662 | 0.0000 | 40.9280 | 25.137 | 65.999 | 8.7555 | 0.0276 | 128.280 | 1.446 | 100.000 | 16.693 | 607.520 | 66.835 | 0.000 |
| 10/09/2018 | 10:00:00 | 7.541 | 0.0000 | 19.1450 | 20.569 | 39.758 | 8.9958 | 0.0497 | 156.790 | 0.675 | 99.569 | 18.214 | 607.710 | 213.610 | 0.000 |
| 10/09/2018 | 11:00:00 | 18.248 | 0.0000 | 8.2350 | 12.898 | 21.128 | 7.6922 | 0.0327 | 171.890 | 0.610 | 83.724 | 20.330 | 607.680 | 586.590 | 0.000 |
| 10/09/2018 | 12:00:00 | 28.223 | 0.0000 | 3.7327 | 9.149 | 12.882 | 7.0081 | 0.0312 | 207.220 | 0.834 | 78.300 | 22.085 | 607.620 | 817.900 | 0.000 |
| 10/09/2018 | 13:00:00 | 34.897 | 0.0000 | 4.0991 | 13.374 | 17.486 | 6.9667 | 0.0320 | 125.920 | 1.791 | 57.911 | 23.473 | 607.340 | 875.940 | 0.000 |
| 10/09/2018 | 14:00:00 | 31.658 | 0.0000 | 5.1139 | 13.168 | 18.294 | 24.5420 | 0.0442 | 119.310 | 2.895 | 57.952 | 23.627 | 606.880 | 748.290 | 0.000 |
| 10/09/2018 | 15:00:00 | 30.115 | 0.0000 | 2.6136 | 7.873 | 10.480 | 19.5840 | 0.0470 | 134.200 | 2.589 | 52.337 | 24.359 | 606.320 | 775.320 | 0.000 |
| 10/09/2018 | 16:00:00 | 30.412 | 0.0000 | 2.2126 | 9.279 | 11.489 | 23.4270 | 0.0358 | 172.440 | 1.301 | 52.271 | 24.242 | 605.730 | 312.880 | 0.000 |
| 10/09/2018 | 17:00:00 | 27.748 | 0.0000 | 2.0141 | 9.853 | 11.847 | 18.5980 | 0.0242 | 131.010 | 1.263 | 49.270 | 24.722 | 605.200 | 236.860 | 0.000 |
| 10/09/2018 | 18:00:00 | 22.268 | 0.0000 | 1.9583 | 10.893 | 12.842 | 11.0260 | 0.0254 | 201.910 | 2.841 | 68.925 | 22.089 | 605.220 | 64.064 | 0.300 |
| 10/09/2018 | 19:00:00 | 17.014 | 0.0000 | 2.4350 | 12.633 | 15.072 | 7.7392 | 0.0201 | 236.020 | 1.545 | 34.270 | 21.175 | 605.500 | 69.403 | 0.300 |
| 10/09/2018 | 20:00:00 | 18.888 | 0.0000 | 2.1857 | 11.857 | 13.997 | 7.0426 | 0.0105 | 308.620 | 3.161 | 0.614 | 19.513 | 606.210 | 12.596 | 0.100 |
| 10/09/2018 | 21:00:00 | 17.943 | 0.0000 | 1.6421 | 10.452 | 12.098 | 6.6372 | 0.0165 | 265.580 | 2.289 | 0.513 | 18.316 | 606.690 | 2.239 | 0.000 |
| 10/09/2018 | 22:00:00 | 14.850 | 0.0000 | 1.3392 | 12.534 | 13.859 | 6.1132 | 0.0208 | 321.180 | 1.444 | 0.518 | 17.815 | 607.280 | 2.311 | 0.300 |
| 10/09/2018 | 23:00:00 | 16.220 | 0.0000 | 0.9037 | 8.759 | 9.689 | 6.1484 | 0.0179 | 189.620 | 1.055 | 46.946 | 17.394 | 607.870 | 2.246 | 5.300 |

| | | | | | | | |
|--------------------------|--------|---------|--------|--------|--------|------|--------|
| PROMEDIO 24 HORAS | 16.114 | 0.00000 | 6.4547 | 15.444 | 21.898 | 9.46 | 0.0254 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 210 | NAN | 110 | 0.075 |

| REFERENCIA | | |
|--------------|-------------------------------|----------------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | NOM-020-SSA1-2014 (DOF, 2014) | 95 PPB |
| CO | NOM-021-SSA1-1993 (DOF, 1994) | 11 PPM |
| NO2 | NOM-023-SSA1-1993(DOF, 1994) | 210 PPB |
| SO2 | NOM-022-SSA1-2010 (DOF, 2010) | 110 PPB |
| PM10 | NOM-025-SSA1-2014 (DOF, 2014) | 75 µg/m ³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 11/09/2018 |

| 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 | CONTAMINANTES | | | | | | | DATOS METEOROLÓGICOS | | | | | | |
|------------|----------|---------------|--------|---------|--------|--------|---------|--------|----------------------|-------|---------|--------|---------|---------|--------|
| | | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
| 11/09/2018 | 00:00:00 | 15.476 | 0.0000 | 0.5553 | 10.635 | 11.199 | 6.0039 | 0.0094 | 160.160 | 1.111 | 1.781 | 17.387 | 608.160 | 1.954 | 2.900 |
| 11/09/2018 | 01:00:00 | 20.457 | 0.0000 | 0.3657 | 6.825 | 7.174 | 6.0113 | 0.0073 | 165.980 | 0.610 | 97.618 | 17.181 | 608.170 | 1.783 | 4.900 |
| 11/09/2018 | 02:00:00 | 21.427 | CAL | CAL | CAL | CAL | 6.0653 | 0.0046 | 153.050 | 1.006 | 100.000 | 16.639 | 607.860 | 1.792 | 4.100 |
| 11/09/2018 | 03:00:00 | 17.451 | CAL | 0.0383 | 12.154 | 12.231 | 6.4072 | 0.0000 | 117.580 | 1.769 | 100.000 | 16.109 | 607.920 | 1.847 | 1.800 |
| 11/09/2018 | 04:00:00 | 19.628 | 0.5527 | 0.2154 | 8.292 | 8.518 | AE | 0.0000 | 111.180 | 1.496 | 100.000 | 15.530 | 607.830 | 1.851 | 0.600 |
| 11/09/2018 | 05:00:00 | 19.867 | 0.8936 | 0.1904 | 8.392 | 8.577 | 6.4205 | 0.0010 | 131.490 | 1.110 | 100.000 | 15.838 | 607.710 | 2.200 | 0.100 |
| 11/09/2018 | 06:00:00 | 16.028 | 0.6973 | 0.1611 | 11.832 | 11.981 | 6.5732 | 0.0034 | 101.770 | 1.132 | 100.000 | 16.304 | 607.710 | 2.229 | 0.000 |
| 11/09/2018 | 07:00:00 | 13.338 | 0.6340 | 0.6537 | 13.911 | 14.574 | 6.5937 | 0.0153 | 63.772 | 1.160 | 100.000 | 16.346 | 607.720 | 2.141 | 0.000 |
| 11/09/2018 | 08:00:00 | 4.576 | 1.1307 | 10.7130 | 20.916 | 31.616 | 6.6721 | 0.0032 | 43.842 | 0.599 | 100.000 | 16.296 | 607.810 | 8.119 | 0.000 |
| 11/09/2018 | 09:00:00 | 4.156 | 1.3914 | 21.3000 | 23.040 | 44.322 | 7.0655 | 0.0167 | 55.502 | 0.897 | 100.000 | 16.737 | 608.090 | 127.470 | 0.000 |
| 11/09/2018 | 10:00:00 | 10.345 | 1.1569 | 12.9090 | 20.757 | 33.694 | 6.8194 | 0.0230 | 55.186 | 1.571 | 100.000 | 17.715 | 608.630 | 197.260 | 0.000 |
| 11/09/2018 | 11:00:00 | 19.827 | 0.8809 | 7.3530 | 14.497 | 21.848 | 6.6656 | 0.0264 | 73.566 | 1.941 | 99.022 | 19.228 | 608.920 | 396.510 | 0.000 |
| 11/09/2018 | 12:00:00 | 30.573 | 1.0776 | 3.5989 | 10.044 | 13.646 | 6.8969 | 0.0319 | 126.560 | 2.231 | 79.294 | 20.935 | 608.960 | 550.720 | 0.000 |
| 11/09/2018 | 13:00:00 | 32.802 | 0.9364 | 1.9649 | 8.631 | 10.609 | 7.7254 | 0.0291 | 110.840 | 2.569 | 68.094 | 21.663 | 608.780 | 339.070 | 0.000 |
| 11/09/2018 | 14:00:00 | 32.945 | 0.9887 | 2.7282 | 10.466 | 13.189 | 16.4090 | 0.0293 | 105.080 | 2.297 | 64.944 | 22.673 | 608.310 | 640.610 | 0.000 |
| 11/09/2018 | 15:00:00 | 34.904 | 1.0190 | 2.9229 | 11.655 | 14.568 | 13.0800 | 0.0456 | 83.622 | 1.892 | 63.644 | 22.872 | 607.810 | 347.460 | 0.000 |
| 11/09/2018 | 16:00:00 | 27.652 | 0.8657 | 2.0003 | 9.251 | 11.251 | 8.5440 | 0.0384 | 256.850 | 2.628 | 75.132 | 21.788 | 607.480 | 127.560 | 0.000 |
| 11/09/2018 | 17:00:00 | 24.754 | 0.7940 | 1.5221 | 8.291 | 9.813 | 7.2055 | 0.0296 | 302.890 | 2.277 | 91.990 | 20.320 | 607.270 | 94.495 | 1.800 |
| 11/09/2018 | 18:00:00 | 25.378 | 0.5610 | 1.3608 | 11.066 | 12.382 | 6.6910 | 0.0299 | 253.740 | 1.626 | 98.758 | 19.754 | 607.130 | 80.141 | 0.000 |
| 11/09/2018 | 19:00:00 | 15.482 | 0.9700 | 2.9820 | 25.190 | 28.161 | 6.7414 | 0.0073 | 243.650 | 0.951 | 100.000 | 18.283 | 607.190 | 42.378 | 1.700 |
| 11/09/2018 | 20:00:00 | 11.381 | 1.0598 | 3.2241 | 27.593 | 30.787 | 6.5967 | 0.0156 | 222.630 | 0.697 | 100.000 | 18.422 | 607.290 | 16.575 | 0.400 |
| 11/09/2018 | 21:00:00 | 6.102 | 1.0969 | 5.7326 | 32.203 | 37.939 | 6.6647 | 0.0212 | 232.770 | 1.056 | 100.000 | 18.586 | 607.650 | 2.296 | 0.000 |
| 11/09/2018 | 22:00:00 | 11.078 | 1.1247 | 2.9426 | 23.927 | 26.870 | 6.7177 | 0.0147 | 235.070 | 1.469 | 100.000 | 18.666 | 608.170 | 2.228 | 0.000 |
| 11/09/2018 | 23:00:00 | 8.542 | 1.0437 | 3.1725 | 23.858 | 27.124 | 6.6237 | 0.0117 | 191.490 | 1.093 | 100.000 | 18.967 | 608.670 | 2.143 | 0.000 |

| | | | | | | | |
|--------------------------|--------|---------|--------|--------|--------|------|--------|
| PROMEDIO 24 HORAS | 18.507 | 0.85795 | 3.8525 | 15.366 | 19.221 | 7.44 | 0.0173 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 210 | NAN | 110 | 0.075 |

| REFERENCIA | | |
|--------------|-------------------------------|---------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | NOM-020-SSA1-2014 (DOF, 2014) | 95 PPB |
| CO | NOM-021-SSA1-1993 (DOF, 1994) | 11 PPM |
| NO2 | NOM-023-SSA1-1993(DOF, 1994) | 210 PPB |
| SO2 | NOM-022-SSA1-2010 (DOF, 2010) | 110 PPB |
| PM10 | NOM-025-SSA1-2014 (DOF, 2014) | 75 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 12/09/2018 |

| 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 | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | DATOS METEOROLÓGICOS | | | | | | |
|------------|----------|--------|--------|---------|--------|--------|---------|--------|----------------------|-------|---------|--------|---------|---------|--------|
| | | | | | | | | | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
| 12/09/2018 | 00:00:00 | 13.550 | 0.7361 | 1.5506 | 16.272 | 17.797 | 6.5782 | 0.0178 | 153.230 | 1.043 | 100.000 | 18.539 | 608.940 | 2.218 | 0.400 |
| 12/09/2018 | 01:00:00 | CAL | 0.8114 | 0.5678 | 9.817 | 10.374 | 6.4816 | 0.0163 | 123.150 | 0.939 | 100.000 | 17.925 | 609.030 | 2.139 | 0.000 |
| 12/09/2018 | 02:00:00 | 27.657 | 2.0898 | 0.1704 | 7.312 | 7.479 | 6.4374 | 0.0098 | 139.410 | 1.913 | 100.000 | 17.507 | 608.960 | 2.160 | 0.000 |
| 12/09/2018 | 03:00:00 | 28.083 | 2.1723 | 0.1063 | 4.706 | 4.818 | 6.1679 | 0.0066 | 170.600 | 0.826 | 100.000 | 17.025 | 608.980 | 2.158 | 3.000 |
| 12/09/2018 | 04:00:00 | 27.252 | 2.2991 | 0.0000 | 5.940 | 5.896 | 6.1282 | 0.0056 | 115.120 | 0.947 | 100.000 | 16.402 | 608.820 | 1.863 | 2.000 |
| 12/09/2018 | 05:00:00 | 24.027 | 2.0679 | 0.1355 | 9.953 | 10.050 | 6.2047 | 0.0050 | 114.200 | 1.053 | 100.000 | 16.529 | 608.600 | 2.237 | 0.100 |
| 12/09/2018 | 06:00:00 | 20.429 | 2.3580 | 0.1579 | 14.657 | 14.775 | 7.7531 | 0.0084 | 111.940 | 1.239 | 100.000 | 16.328 | 608.420 | 2.352 | 0.400 |
| 12/09/2018 | 07:00:00 | 7.382 | 2.4711 | 1.4431 | 30.471 | 31.941 | 8.6379 | 0.0173 | 119.260 | 1.126 | 100.000 | 16.308 | 608.330 | 2.316 | 0.100 |
| 12/09/2018 | 08:00:00 | 3.117 | 3.0574 | 15.8560 | 36.042 | 51.750 | 8.7392 | 0.0344 | 116.050 | 1.012 | 100.000 | 16.388 | 608.560 | 6.514 | 0.000 |
| 12/09/2018 | 09:00:00 | 3.891 | 3.4518 | 27.9630 | 36.185 | 64.131 | 8.0216 | 0.0313 | 130.800 | 0.394 | 100.000 | 16.826 | 608.940 | 64.154 | 0.000 |
| 12/09/2018 | 10:00:00 | 15.888 | 3.0667 | 15.9880 | 24.532 | 40.474 | 9.1963 | 0.0243 | 115.670 | 0.800 | 100.000 | 18.442 | 609.040 | 331.110 | 0.000 |
| 12/09/2018 | 11:00:00 | 21.612 | 2.7430 | 6.7153 | 22.288 | 28.992 | 10.1260 | 0.0113 | 92.714 | 1.783 | 100.000 | 19.181 | 609.280 | 266.090 | 0.000 |
| 12/09/2018 | 12:00:00 | 27.976 | 2.5990 | 5.3022 | 14.944 | 20.254 | 10.5740 | 0.0374 | 107.840 | 2.441 | 89.273 | 20.292 | 609.250 | 624.110 | 0.000 |
| 12/09/2018 | 13:00:00 | 36.221 | 2.5337 | 3.9318 | 11.284 | 15.243 | 9.3313 | 0.0459 | 137.820 | 1.362 | 66.708 | 22.476 | 608.980 | 789.030 | 0.000 |
| 12/09/2018 | 14:00:00 | 45.197 | 2.6666 | 1.7370 | 8.431 | 10.169 | 7.7591 | 0.0371 | 174.950 | 0.985 | 62.224 | 23.090 | 608.430 | 650.350 | 0.000 |
| 12/09/2018 | 15:00:00 | 51.356 | 2.4428 | 1.0950 | 7.384 | 8.487 | 7.2824 | 0.0350 | 189.890 | 1.132 | 54.974 | 24.717 | 607.870 | 928.040 | 0.000 |
| 12/09/2018 | 16:00:00 | 51.172 | 2.5236 | 0.5938 | 6.422 | 7.019 | 7.1626 | 0.0274 | 94.510 | 1.351 | 55.418 | 24.763 | 607.100 | 423.080 | 0.000 |
| 12/09/2018 | 17:00:00 | 41.705 | 2.2446 | 0.6724 | 5.589 | 6.266 | 6.5554 | 0.0331 | 104.980 | 1.549 | 56.029 | 24.881 | 606.550 | 338.930 | 0.000 |
| 12/09/2018 | 18:00:00 | 34.010 | 2.4141 | 0.5820 | 7.198 | 7.774 | 6.1113 | 0.0251 | 131.840 | 1.775 | 67.390 | 23.102 | 606.480 | 61.460 | 0.100 |
| 12/09/2018 | 19:00:00 | 23.677 | 2.3441 | 1.1218 | 14.876 | 16.008 | 6.2093 | 0.0190 | 218.760 | 2.515 | 98.124 | 19.563 | 606.610 | 12.569 | 4.200 |
| 12/09/2018 | 20:00:00 | 20.985 | 2.5573 | 1.4274 | 19.019 | 20.375 | 5.9297 | 0.0157 | 229.670 | 2.352 | 100.000 | 18.854 | 607.050 | 5.567 | 2.400 |
| 12/09/2018 | 21:00:00 | 23.153 | 2.0617 | 1.2207 | 13.568 | 14.773 | 6.1075 | 0.0147 | 255.450 | 1.918 | 100.000 | 17.792 | 607.450 | 2.203 | 0.000 |
| 12/09/2018 | 22:00:00 | 15.365 | 2.4495 | 1.1940 | 19.435 | 20.630 | 6.8586 | 0.0098 | 134.210 | 1.086 | 100.000 | 17.817 | 607.920 | 2.042 | 0.000 |
| 12/09/2018 | 23:00:00 | 18.535 | 2.2476 | 0.8622 | 12.674 | 13.544 | 6.4330 | 0.0064 | 137.280 | 0.671 | 100.000 | 17.361 | 608.270 | 2.137 | 0.100 |

| | | | | | | | |
|--------------------------|--------|---------|--------|--------|--------|------|--------|
| PROMEDIO 24 HORAS | 25.315 | 2.35038 | 3.7664 | 14.958 | 18.709 | 7.37 | 0.0206 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 210 | NAN | 110 | 0.075 |

| REFERENCIA | | |
|--------------|-------------------------------|----------------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | NOM-020-SSA1-2014 (DOF, 2014) | 95 PPB |
| CO | NOM-021-SSA1-1993 (DOF, 1994) | 11 PPM |
| NO2 | NOM-023-SSA1-1993(DOF, 1994) | 210 PPB |
| SO2 | NOM-022-SSA1-2010 (DOF, 2010) | 110 PPB |
| PM10 | NOM-025-SSA1-2014 (DOF, 2014) | 75 µg/m ³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 13/09/2018 |

| 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 | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | DATOS METEOROLÓGICOS | | | | | | |
|------------|----------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------|---------|--------|---------|---------|--------|
| | | | | | | | | | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
| 13/09/2018 | 00:00:00 | 15.744 | 2.4062 | 0.4312 | 13.532 | 13.947 | 6.0468 | 0.0116 | 84.934 | 2.028 | 100.000 | 17.961 | 608.680 | 2.154 | 0.100 |
| 13/09/2018 | 01:00:00 | 22.022 | 1.9796 | 0.3105 | 8.039 | 8.344 | 6.2030 | 0.0153 | 92.202 | 2.722 | 100.000 | 17.999 | 608.730 | 2.214 | 0.100 |
| 13/09/2018 | 02:00:00 | 23.071 | CAL | CAL | CAL | CAL | 6.1186 | 0.0121 | 58.998 | 1.412 | 100.000 | 17.710 | 608.650 | 2.149 | 0.000 |
| 13/09/2018 | 03:00:00 | 22.219 | CAL | 0.1953 | 4.431 | 4.629 | 5.9919 | 0.0051 | 70.546 | 1.013 | 100.000 | 17.452 | 608.430 | 2.209 | 0.000 |
| 13/09/2018 | 04:00:00 | 19.380 | 0.2857 | 0.3403 | 4.518 | 4.856 | AE | 0.0046 | 42.284 | 1.004 | 100.000 | 17.292 | 608.170 | 2.200 | 0.600 |
| 13/09/2018 | 05:00:00 | 23.851 | 0.0578 | 0.1798 | 3.554 | 3.735 | 5.9280 | 0.0076 | 67.729 | 2.366 | 100.000 | 16.690 | 607.910 | 2.143 | 0.200 |
| 13/09/2018 | 06:00:00 | 23.761 | 0.0000 | 0.3095 | 4.683 | 4.985 | 5.8535 | 0.0016 | 60.583 | 1.500 | 100.000 | 16.634 | 607.950 | 2.221 | 0.000 |
| 13/09/2018 | 07:00:00 | 19.408 | 0.0143 | 1.0929 | 10.705 | 11.792 | 5.6812 | 0.0000 | 52.713 | 1.771 | 100.000 | 16.370 | 608.270 | 2.141 | 0.000 |
| 13/09/2018 | 08:00:00 | 16.860 | 0.4181 | 3.7303 | 15.109 | 18.860 | 5.5701 | 0.0000 | 50.483 | 1.445 | 100.000 | 16.353 | 608.600 | 10.501 | 0.000 |
| 13/09/2018 | 09:00:00 | 15.487 | 0.4913 | 4.1215 | 16.141 | 20.276 | 5.6241 | 0.0001 | 48.637 | 1.255 | 100.000 | 16.744 | 608.880 | 60.064 | 0.000 |
| 13/09/2018 | 10:00:00 | 22.069 | 0.3006 | 3.9774 | 9.728 | 13.728 | 5.9219 | 0.0057 | 106.370 | 1.160 | 100.000 | 18.386 | 608.960 | 338.170 | 0.000 |
| 13/09/2018 | 11:00:00 | 27.375 | 0.2195 | 1.7830 | 5.919 | 7.706 | 5.6941 | 0.0112 | 75.026 | 1.349 | 88.627 | 19.670 | 608.950 | 404.410 | 0.000 |
| 13/09/2018 | 12:00:00 | 30.758 | 0.3338 | 1.2977 | 4.939 | 6.243 | 5.5499 | 0.0211 | 67.651 | 1.830 | 75.341 | 20.370 | 609.050 | 387.370 | 0.000 |
| 13/09/2018 | 13:00:00 | 30.973 | 0.3738 | 1.3144 | 3.984 | 5.301 | 5.7322 | 0.0191 | 72.382 | 2.706 | 66.299 | 21.934 | 608.940 | 657.510 | 0.000 |
| 13/09/2018 | 14:00:00 | 28.006 | 0.3498 | 1.7681 | 5.195 | 6.966 | 5.9311 | 0.0207 | 63.455 | 2.836 | 66.413 | 22.237 | 608.560 | 494.070 | 0.000 |
| 13/09/2018 | 15:00:00 | 29.667 | 0.7882 | 1.2390 | 4.303 | 5.547 | 6.0304 | 0.0315 | 64.461 | 3.122 | 63.915 | 22.568 | 608.110 | 424.780 | 0.000 |
| 13/09/2018 | 16:00:00 | 29.300 | 0.5266 | 1.1747 | 4.456 | 5.624 | 5.5890 | 0.0235 | 69.918 | 2.939 | 61.163 | 23.222 | 607.660 | 422.430 | 0.000 |
| 13/09/2018 | 17:00:00 | 26.645 | 0.4394 | 1.3278 | 5.221 | 6.541 | 5.7244 | 0.0122 | 58.191 | 3.145 | 66.615 | 22.326 | 607.310 | 234.110 | 0.000 |
| 13/09/2018 | 18:00:00 | 26.035 | 0.4705 | 1.3261 | 5.201 | 6.525 | 5.8462 | 0.0173 | 67.869 | 2.656 | 65.008 | 22.473 | 607.060 | 229.410 | 0.000 |
| 13/09/2018 | 19:00:00 | 24.464 | 0.3269 | 1.6306 | 6.072 | 7.687 | 5.9536 | 0.0215 | 80.427 | 3.414 | 67.023 | 22.121 | 607.080 | 179.090 | 0.000 |
| 13/09/2018 | 20:00:00 | 19.657 | 0.4049 | 1.1706 | 7.322 | 8.499 | 5.6638 | 0.0243 | 92.971 | 3.460 | 75.559 | 20.544 | 607.530 | 19.863 | 0.000 |
| 13/09/2018 | 21:00:00 | 14.329 | 0.5624 | 1.2306 | 11.049 | 12.299 | 5.9032 | 0.0188 | 98.456 | 3.200 | 85.664 | 19.415 | 608.160 | 2.340 | 0.000 |
| 13/09/2018 | 22:00:00 | 13.399 | 0.3601 | 1.3262 | 10.423 | 11.737 | 5.9530 | 0.0219 | 92.137 | 3.652 | 98.536 | 18.983 | 608.600 | 2.264 | 0.000 |
| 13/09/2018 | 23:00:00 | 13.805 | 0.3234 | 1.3259 | 9.271 | 10.595 | 5.9496 | 0.0298 | 87.023 | 3.299 | 97.319 | 18.623 | 609.130 | 2.271 | 0.000 |

| | | | | | | | |
|--------------------------|--------|---------|--------|-------|-------|------|--------|
| PROMEDIO 24 HORAS | 22.429 | 0.51967 | 1.4175 | 7.556 | 8.975 | 5.85 | 0.0140 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 210 | NAN | 110 | 0.075 |

| REFERENCIA | | |
|--------------|-------------------------------|----------------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | NOM-020-SSA1-2014 (DOF, 2014) | 95 PPB |
| CO | NOM-021-SSA1-1993 (DOF, 1994) | 11 PPM |
| NO2 | NOM-023-SSA1-1993(DOF, 1994) | 210 PPB |
| SO2 | NOM-022-SSA1-2010 (DOF, 2010) | 110 PPB |
| PM10 | NOM-025-SSA1-2014 (DOF, 2014) | 75 µg/m ³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 14/09/2018 |

| 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 |
| 14/09/2018 | 00:00:00 | 10.542 | 0.5422 | 0.9373 | 13.272 | 14.150 | 6.1486 | 0.0175 | 95.894 | 2.255 | 96.961 | 18.148 | 609.090 | 2.265 | 0.000 |
| 14/09/2018 | 01:00:00 | CAL | 0.3403 | 1.3482 | 13.427 | 14.806 | 5.9854 | 0.0327 | 72.518 | 1.710 | 98.476 | 17.816 | 609.220 | 2.311 | 0.000 |
| 14/09/2018 | 02:00:00 | 12.876 | 1.9084 | 0.7279 | 7.428 | 8.162 | 6.4774 | 0.0286 | 41.853 | 0.822 | 100.000 | 17.889 | 609.060 | 2.260 | 0.000 |
| 14/09/2018 | 03:00:00 | 15.148 | 1.6119 | 0.4606 | 4.702 | 5.162 | 6.3267 | 0.0285 | 47.592 | 0.902 | 100.000 | 17.749 | 608.830 | 2.234 | 0.000 |
| 14/09/2018 | 04:00:00 | 16.933 | 1.9363 | 0.6000 | 3.791 | 4.392 | 6.2948 | 0.0164 | 63.197 | 0.827 | 100.000 | 17.518 | 608.780 | 2.199 | 0.000 |
| 14/09/2018 | 05:00:00 | 16.624 | 1.5884 | 0.2671 | 4.766 | 5.020 | 6.5271 | 0.0122 | 129.020 | 0.214 | 100.000 | 17.634 | 608.460 | 2.204 | 0.000 |
| 14/09/2018 | 06:00:00 | 11.564 | 1.7587 | 0.5741 | 7.576 | 8.153 | 6.3909 | 0.0130 | 36.905 | 0.989 | 100.000 | 17.070 | 608.170 | 2.230 | 0.000 |
| 14/09/2018 | 07:00:00 | 2.045 | 1.8910 | 11.5690 | 16.704 | 28.353 | 6.6599 | 0.0309 | 332.940 | 0.380 | 100.000 | 16.281 | 608.460 | 2.307 | 0.000 |
| 14/09/2018 | 08:00:00 | 1.241 | 2.3284 | 24.7710 | 17.255 | 42.022 | 6.7016 | 0.0401 | 310.980 | 0.436 | 100.000 | 16.007 | 608.710 | 9.561 | 0.000 |
| 14/09/2018 | 09:00:00 | 3.428 | 2.6451 | 34.0740 | 18.172 | 52.333 | 6.9787 | 0.0635 | 309.160 | 0.297 | 100.000 | 16.602 | 608.820 | 164.170 | 0.000 |
| 14/09/2018 | 10:00:00 | 9.314 | 2.0266 | 12.6100 | 14.622 | 27.168 | 6.4800 | 0.0778 | 124.760 | 0.777 | 100.000 | 17.875 | 608.970 | 269.090 | 0.000 |
| 14/09/2018 | 11:00:00 | 17.958 | 1.7719 | 5.5476 | 8.358 | 13.900 | 6.2697 | 0.0619 | 161.750 | 1.245 | 86.662 | 19.719 | 609.120 | 619.180 | 0.000 |
| 14/09/2018 | 12:00:00 | 25.594 | 1.8922 | 3.0140 | 6.918 | 9.930 | 6.8355 | 0.0440 | 96.927 | 1.487 | 63.935 | 22.042 | 608.980 | 739.090 | 0.000 |
| 14/09/2018 | 13:00:00 | 28.421 | 1.6495 | 1.8391 | 4.942 | 6.777 | 6.8458 | 0.0362 | 86.777 | 1.838 | 57.932 | 23.718 | 608.500 | 932.490 | 0.000 |
| 14/09/2018 | 14:00:00 | 28.625 | 1.7448 | 1.4569 | 4.134 | 5.586 | 6.5560 | 0.0291 | 127.290 | 1.994 | 55.032 | 23.874 | 607.930 | 724.090 | 0.000 |
| 14/09/2018 | 15:00:00 | 26.656 | 1.8564 | 1.3979 | 3.828 | 5.213 | 6.4906 | 0.0181 | 89.862 | 2.138 | 48.626 | 25.245 | 607.420 | 971.570 | 0.000 |
| 14/09/2018 | 16:00:00 | 26.970 | 1.8107 | 0.8758 | 3.057 | 3.931 | 6.3322 | 0.0157 | 78.969 | 2.615 | 47.391 | 25.420 | 606.950 | 674.550 | 0.000 |
| 14/09/2018 | 17:00:00 | 25.299 | 1.7186 | 1.0604 | 3.481 | 4.542 | 6.1237 | 0.0156 | 76.735 | 2.686 | 47.350 | 25.738 | 606.590 | 501.580 | 0.000 |
| 14/09/2018 | 18:00:00 | 25.261 | 1.7541 | 1.1718 | 3.619 | 4.784 | 6.4394 | 0.0113 | 75.669 | 2.539 | 46.190 | 25.899 | 606.220 | 413.260 | 0.000 |
| 14/09/2018 | 19:00:00 | 22.705 | 1.5608 | 1.4749 | 4.541 | 6.011 | 6.2712 | 0.0033 | 71.466 | 3.377 | 48.926 | 25.150 | 606.490 | 192.070 | 0.000 |
| 14/09/2018 | 20:00:00 | 19.081 | 1.6889 | 1.3593 | 6.573 | 7.937 | 6.2066 | 0.0063 | 81.326 | 4.190 | 58.803 | 22.887 | 606.840 | 13.365 | 0.000 |
| 14/09/2018 | 21:00:00 | 15.839 | 1.6539 | 1.2419 | 8.810 | 10.051 | 6.5143 | 0.0149 | 97.483 | 5.137 | 74.715 | 20.761 | 607.470 | 2.400 | 0.000 |
| 14/09/2018 | 22:00:00 | 14.086 | 1.5035 | 1.3964 | 7.793 | 9.190 | 6.6013 | 0.0231 | 95.699 | 4.904 | 78.378 | 19.785 | 608.020 | 2.337 | 0.000 |
| 14/09/2018 | 23:00:00 | 13.269 | 1.6262 | 1.2432 | 8.181 | 9.423 | 6.6599 | 0.0159 | 95.122 | 3.797 | 81.732 | 19.341 | 608.460 | 2.330 | 0.000 |

| | | | | | | | |
|--------------------------|--------|---------|--------|-------|--------|------|--------|
| PROMEDIO 24 HORAS | 16.934 | 1.70036 | 4.6258 | 8.165 | 12.791 | 6.46 | 0.0274 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 210 | NAN | 110 | 0.075 |

| REFERENCIA | | |
|--------------|-------------------------------|----------------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | NOM-020-SSA1-2014 (DOF, 2014) | 95 PPB |
| CO | NOM-021-SSA1-1993 (DOF, 1994) | 11 PPM |
| NO2 | NOM-023-SSA1-1993(DOF, 1994) | 210 PPB |
| SO2 | NOM-022-SSA1-2010 (DOF, 2010) | 110 PPB |
| PM10 | NOM-025-SSA1-2014 (DOF, 2014) | 75 µg/m ³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 15/09/2018 |

| 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 | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | DATOS METEOROLÓGICOS | | | | | | |
|------------|----------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------|---------|--------|---------|---------|--------|
| | | | | | | | | | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia |
| 15/09/2018 | 00:00:00 | 10.237 | 1.6538 | 1.3599 | 11.223 | 12.587 | 6.5737 | 0.0240 | 108.870 | 2.647 | 81.247 | 19.300 | 608.710 | 2.297 | 0.000 |
| 15/09/2018 | 01:00:00 | 13.089 | 1.5293 | 0.7740 | 7.008 | 7.785 | 6.5650 | 0.0247 | 110.000 | 2.696 | 79.177 | 19.175 | 608.850 | 2.122 | 0.000 |
| 15/09/2018 | 02:00:00 | 13.315 | CAL | CAL | CAL | CAL | 6.8734 | 0.0209 | 91.319 | 1.579 | 76.308 | 18.887 | 608.570 | 2.271 | 0.000 |
| 15/09/2018 | 03:00:00 | 10.187 | CAL | 0.5370 | 9.707 | 10.245 | 7.1972 | 0.0237 | 56.387 | 1.396 | 85.514 | 18.014 | 608.600 | 2.180 | 0.000 |
| 15/09/2018 | 04:00:00 | 9.753 | 2.0681 | 0.6219 | 9.052 | 9.672 | AE | 0.0234 | 68.185 | 0.995 | 98.467 | 17.336 | 608.540 | 2.263 | 0.000 |
| 15/09/2018 | 05:00:00 | 7.581 | 1.9692 | 0.5891 | 8.692 | 9.283 | 7.2749 | 0.0297 | 318.220 | 1.161 | 100.000 | 16.652 | 608.390 | 2.245 | 0.000 |
| 15/09/2018 | 06:00:00 | 7.346 | 1.8466 | 0.8154 | 9.790 | 10.607 | 7.1028 | 0.0279 | 307.130 | 1.155 | 100.000 | 16.402 | 608.410 | 2.233 | 0.000 |
| 15/09/2018 | 07:00:00 | 7.629 | 2.0579 | 1.8441 | 9.403 | 11.221 | 6.6242 | 0.0173 | 306.590 | 1.512 | 100.000 | 16.131 | 608.810 | 2.281 | 0.000 |
| 15/09/2018 | 08:00:00 | 8.959 | 2.0389 | 1.5321 | 9.342 | 10.879 | 6.6826 | 0.0206 | 300.900 | 0.805 | 100.000 | 16.319 | 609.240 | 7.864 | 0.000 |
| 15/09/2018 | 09:00:00 | 13.230 | 2.1414 | 1.2684 | 8.238 | 9.501 | 6.8895 | 0.0152 | 299.080 | 0.798 | 100.000 | 16.977 | 609.450 | 46.433 | 0.000 |
| 15/09/2018 | 10:00:00 | 15.772 | 2.1439 | 1.9873 | 6.795 | 8.769 | 6.7802 | 0.0149 | 294.280 | 0.553 | 99.489 | 17.594 | 609.720 | 115.790 | 0.000 |
| 15/09/2018 | 11:00:00 | 21.130 | 2.2350 | 1.8067 | 4.840 | 6.645 | 6.9243 | 0.0163 | 240.430 | 0.677 | 81.878 | 19.415 | 609.740 | 569.250 | 0.000 |
| 15/09/2018 | 12:00:00 | 28.325 | 2.2403 | 2.7275 | 7.213 | 9.928 | 8.3957 | 0.0395 | 165.700 | 0.587 | 67.829 | 21.498 | 609.580 | 729.760 | 0.000 |
| 15/09/2018 | 13:00:00 | 38.981 | 2.1848 | 1.5368 | 6.205 | 7.735 | 8.3375 | 0.0470 | 113.090 | 1.212 | 61.676 | 22.919 | 609.080 | 827.690 | 0.000 |
| 15/09/2018 | 14:00:00 | 44.535 | 2.1809 | 1.0383 | 5.960 | 6.979 | 7.6181 | 0.0457 | 231.700 | 1.147 | 52.462 | 24.529 | 608.360 | 803.620 | 0.000 |
| 15/09/2018 | 15:00:00 | 39.572 | 1.9681 | 1.2705 | 7.126 | 8.414 | 7.1081 | BIT | 196.100 | 1.282 | 53.457 | 24.520 | 607.590 | 464.760 | 0.000 |
| 15/09/2018 | 16:00:00 | 46.600 | 1.9205 | 0.8553 | 5.922 | 6.767 | 6.9793 | BIT | 176.220 | 0.907 | 45.562 | 26.371 | 606.930 | 729.630 | 0.000 |
| 15/09/2018 | 17:00:00 | 43.828 | 1.9841 | 0.7684 | 6.222 | 6.980 | 6.9589 | BIT | 153.150 | 1.779 | 43.615 | 26.577 | 606.310 | 527.510 | 0.000 |
| 15/09/2018 | 18:00:00 | 34.865 | 1.9334 | 1.1198 | 7.064 | 8.154 | 7.0635 | BIT | 82.005 | 3.246 | 50.063 | 25.429 | 606.110 | 186.210 | 0.000 |
| 15/09/2018 | 19:00:00 | 23.364 | 1.8521 | 1.5019 | 8.092 | 9.597 | 7.1003 | BIT | 97.757 | 3.654 | 60.113 | 23.946 | 606.270 | 49.574 | 0.000 |
| 15/09/2018 | 20:00:00 | 21.348 | 1.8214 | 0.9532 | 8.983 | 9.946 | 7.4244 | BIT | 106.450 | 4.468 | 63.790 | 22.540 | 606.720 | 7.706 | 0.000 |
| 15/09/2018 | 21:00:00 | 24.015 | 1.8228 | 1.1826 | 9.463 | 10.650 | 7.4149 | BIT | 228.150 | 2.721 | 84.708 | 19.220 | 607.740 | 2.165 | 7.200 |
| 15/09/2018 | 22:00:00 | 20.147 | 1.9227 | 1.1281 | 10.440 | 11.565 | 6.8889 | BIT | 232.670 | 1.908 | 100.000 | 18.759 | 608.260 | 2.043 | 1.500 |
| 15/09/2018 | 23:00:00 | 20.334 | 1.9193 | 1.0610 | 8.098 | 9.151 | 6.7111 | BIT | 58.860 | 1.312 | 100.000 | 17.323 | 609.020 | 2.224 | 0.000 |

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|--------------------------|--------|---------|--------|-------|-------|------|--------|
| PROMEDIO 24 HORAS | 21.839 | 1.97430 | 1.2295 | 8.038 | 9.263 | 7.11 | 0.0261 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 210 | NAN | 110 | 0.075 |

| REFERENCIA | | |
|--------------|-------------------------------|---------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | NOM-020-SSA1-2014 (DOF, 2014) | 95 PPB |
| CO | NOM-021-SSA1-1993 (DOF, 1994) | 11 PPM |
| NO2 | NOM-023-SSA1-1993(DOF, 1994) | 210 PPB |
| SO2 | NOM-022-SSA1-2010 (DOF, 2010) | 110 PPB |
| PM10 | NOM-025-SSA1-2014 (DOF, 2014) | 75 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

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|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 16/09/2018 |

| 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 |
| 16/09/2018 | 00:00:00 | 20.100 | 1.9600 | 0.7550 | 9.060 | 9.800 | 6.8900 | BIT | 73.200 | 1.100 | 100.000 | 16.600 | 610.000 | 2.160 | 0.800 |
| 16/09/2018 | 01:00:00 | CAL | 1.8800 | 0.3110 | 7.890 | 8.170 | 6.9600 | BIT | 249.000 | 0.984 | 100.000 | 16.200 | 610.000 | 2.210 | 2.300 |
| 16/09/2018 | 02:00:00 | 24.200 | 1.5000 | 0.2550 | 6.450 | 6.700 | 6.4100 | BIT | 305.000 | 1.410 | 100.000 | 16.000 | 609.000 | 2.120 | 0.200 |
| 16/09/2018 | 03:00:00 | 25.100 | 1.2400 | 0.2460 | 5.330 | 5.580 | 5.0900 | BIT | 269.000 | 0.561 | 100.000 | 15.800 | 609.000 | 2.230 | 0.000 |
| 16/09/2018 | 04:00:00 | 24.400 | 1.3800 | 0.1870 | 4.970 | 5.160 | 5.2400 | BIT | 57.800 | 0.427 | 100.000 | 15.900 | 609.000 | 2.220 | 0.000 |
| 16/09/2018 | 05:00:00 | 19.000 | 1.3700 | 0.4030 | 9.340 | 9.750 | 5.1900 | BIT | 116.000 | 0.535 | 100.000 | 16.200 | 608.000 | 2.220 | 0.000 |
| 16/09/2018 | 06:00:00 | 18.100 | 1.2800 | 0.3500 | 9.760 | 10.100 | 5.3600 | BIT | 160.000 | 0.719 | 100.000 | 16.500 | 608.000 | 2.170 | 0.000 |
| 16/09/2018 | 07:00:00 | 9.100 | 1.5200 | 3.2800 | 16.900 | 20.100 | 5.3300 | BIT | 113.000 | 0.497 | 100.000 | 16.300 | 608.000 | 2.200 | 0.100 |
| 16/09/2018 | 08:00:00 | 2.600 | 1.6300 | 7.2300 | 24.400 | 31.600 | 5.3500 | BIT | 85.200 | 0.502 | 100.000 | 15.800 | 608.000 | 6.390 | 0.000 |
| 16/09/2018 | 09:00:00 | 5.070 | 1.7600 | 18.5000 | 24.100 | 42.600 | 5.4100 | BIT | 82.500 | 0.757 | 100.000 | 16.100 | 609.000 | 111.000 | 0.000 |
| 16/09/2018 | 10:00:00 | 11.500 | 1.8600 | 10.2000 | 16.100 | 26.400 | 5.7400 | BIT | 77.600 | 0.829 | 100.000 | 17.300 | 609.000 | 302.000 | 0.000 |
| 16/09/2018 | 11:00:00 | 20.400 | 1.5700 | 6.3500 | 12.200 | 18.600 | 6.2200 | BIT | 108.000 | 0.817 | 96.500 | 19.300 | 609.000 | 537.000 | 0.000 |
| 16/09/2018 | 12:00:00 | 29.600 | 1.5800 | 3.6300 | 10.100 | 13.700 | 6.6800 | BIT | 146.000 | 0.959 | 74.700 | 20.800 | 609.000 | 607.000 | 0.000 |
| 16/09/2018 | 13:00:00 | 39.500 | 1.5300 | 1.8600 | 8.680 | 10.500 | 6.2400 | BIT | 87.200 | 1.520 | 67.900 | 21.600 | 609.000 | 461.000 | 0.000 |
| 16/09/2018 | 14:00:00 | 34.400 | 1.5000 | 1.6400 | 9.890 | 11.500 | 7.4500 | BIT | 200.000 | 2.140 | 71.100 | 21.000 | 609.000 | 259.000 | 0.000 |
| 16/09/2018 | 15:00:00 | 29.800 | 1.4300 | 2.1800 | 8.880 | 11.100 | 7.0400 | BIT | 286.000 | 2.120 | 88.100 | 19.400 | 608.000 | 343.000 | 0.100 |
| 16/09/2018 | 16:00:00 | 33.000 | 1.2500 | 1.4600 | 5.890 | 7.350 | 6.2400 | BIT | 213.000 | 1.380 | 65.500 | 21.900 | 608.000 | 524.000 | 0.000 |
| 16/09/2018 | 17:00:00 | 28.900 | 1.3400 | 1.2300 | 7.500 | 8.730 | 6.0700 | BIT | 148.000 | 1.480 | 68.300 | 21.500 | 607.000 | 181.000 | 0.000 |
| 16/09/2018 | 18:00:00 | 30.900 | 1.2800 | 1.1500 | 8.200 | 9.350 | 5.7400 | BIT | 228.000 | 1.760 | 81.000 | 20.100 | 607.000 | 85.400 | 0.000 |
| 16/09/2018 | 19:00:00 | 26.800 | 1.1800 | 1.3300 | 8.030 | 9.360 | 5.6400 | BIT | 95.600 | 1.800 | 98.200 | 19.200 | 607.000 | 43.700 | 0.000 |
| 16/09/2018 | 20:00:00 | 24.000 | 1.2600 | 0.8990 | 12.500 | 13.400 | 5.4900 | BIT | 292.000 | 0.762 | 98.900 | 18.800 | 608.000 | 14.700 | 0.000 |
| 16/09/2018 | 21:00:00 | 15.900 | 1.4800 | 1.6300 | 18.300 | 19.900 | 5.7700 | BIT | 152.000 | 0.972 | 99.200 | 19.100 | 608.000 | 2.330 | 0.000 |
| 16/09/2018 | 22:00:00 | 22.100 | 1.3500 | 0.7560 | 9.540 | 10.300 | 5.7000 | BIT | 130.000 | 3.050 | 90.100 | 18.300 | 609.000 | 2.250 | 0.000 |
| 16/09/2018 | 23:00:00 | 20.300 | 1.4900 | 0.6150 | 10.900 | 11.500 | 5.2700 | BIT | 137.000 | 2.510 | 100.000 | 18.200 | 609.000 | 2.270 | 0.000 |

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|--------------------------|--------|---------|--------|--------|--------|------|----------|
| PROMEDIO 24 HORAS | 22.381 | 1.48417 | 2.7686 | 11.038 | 13.802 | 5.94 | #iDIV/0! |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 210 | NAN | 110 | 0.075 |

| REFERENCIA | | |
|--------------|-------------------------------|---------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | NOM-020-SSA1-2014 (DOF, 2014) | 95 PPB |
| CO | NOM-021-SSA1-1993 (DOF, 1994) | 11 PPM |
| NO2 | NOM-023-SSA1-1993(DOF, 1994) | 210 PPB |
| SO2 | NOM-022-SSA1-2010 (DOF, 2010) | 110 PPB |
| PM10 | NOM-025-SSA1-2014 (DOF, 2014) | 75 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 17/09/2018 |

| 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 | O3 | CO | NO | NO2 | NOX | SO2 | PM10 | DATOS METEOROLÓGICOS | | | | | | | |
|------------|----------|--------|--------|---------|--------|--------|--------|--------|----------------------|---------|---------|--------|---------|---------|--------|-------|
| | | | | | | | | | WD | WS | HR | TEMP | PBAR | RADSOL | Lluvia | |
| 17/09/2018 | 00:00:00 | 21.600 | 1.4600 | 0.3930 | 7.680 | 8.080 | 5.2600 | BIT | 127.000 | 1.470 | 100.000 | 18.500 | 609.000 | 2.320 | 0.000 | |
| 17/09/2018 | 01:00:00 | 16.900 | 1.4800 | 0.3380 | 11.100 | 11.400 | 5.5700 | BIT | 142.000 | 1.170 | 99.900 | 18.600 | 609.000 | 2.230 | 0.000 | |
| 17/09/2018 | 02:00:00 | 19.300 | CAL | CAL | CAL | CAL | 5.6100 | BIT | 158.000 | 0.831 | 100.000 | 18.700 | 609.000 | 2.190 | 0.000 | |
| 17/09/2018 | 03:00:00 | 21.700 | CAL | | 0.3100 | 6.510 | 6.770 | 6.0900 | BIT | 140.000 | 1.110 | 98.200 | 18.500 | 609.000 | 2.170 | 0.000 |
| 17/09/2018 | 04:00:00 | 15.900 | 1.6300 | 0.3440 | 11.800 | 12.200 | AE | BIT | 132.000 | 0.564 | 100.000 | 17.900 | 609.000 | 2.210 | 0.000 | |
| 17/09/2018 | 05:00:00 | 11.600 | 1.5000 | 0.3860 | 11.000 | 11.400 | 6.9300 | BIT | 204.000 | 1.340 | 100.000 | 17.600 | 609.000 | 2.130 | 0.000 | |
| 17/09/2018 | 06:00:00 | 9.150 | 1.4200 | 0.9830 | 12.700 | 13.700 | 6.6500 | BIT | 62.300 | 1.090 | 100.000 | 17.100 | 609.000 | 2.290 | 0.000 | |
| 17/09/2018 | 07:00:00 | 5.090 | 1.4200 | 4.4100 | 22.900 | 27.200 | 6.5700 | BIT | 105.000 | 0.622 | 100.000 | 16.900 | 609.000 | 2.260 | 0.000 | |
| 17/09/2018 | 08:00:00 | 1.700 | 1.9900 | 27.1000 | 25.200 | 52.300 | 6.6900 | BIT | 28.800 | 0.329 | 100.000 | 16.900 | 609.000 | 5.560 | 0.000 | |
| 17/09/2018 | 09:00:00 | 2.160 | 2.1600 | 35.2000 | 29.300 | 64.400 | 7.7100 | BIT | 173.000 | 0.196 | 100.000 | 17.500 | 610.000 | 43.100 | 0.000 | |
| 17/09/2018 | 10:00:00 | 4.610 | 2.3900 | 32.3000 | 28.600 | 60.800 | 7.8800 | BIT | 75.800 | 1.080 | 100.000 | 18.000 | 610.000 | 102.000 | 0.000 | |
| 17/09/2018 | 11:00:00 | 18.900 | 1.7500 | 5.3300 | 14.400 | 19.700 | 7.4000 | BIT | 131.000 | 2.100 | 92.000 | 18.700 | 610.000 | 260.000 | 0.000 | |
| 17/09/2018 | 12:00:00 | 24.500 | 1.7800 | 6.3900 | 14.500 | 20.900 | 7.7300 | 0.0460 | 106.000 | 1.720 | 71.900 | 20.700 | 610.000 | 618.000 | 0.000 | |
| 17/09/2018 | 13:00:00 | 32.200 | 1.8100 | 4.8700 | 10.900 | 15.800 | 7.6100 | 0.0551 | 99.900 | 1.770 | 65.300 | 21.800 | 610.000 | 633.000 | 0.000 | |
| 17/09/2018 | 14:00:00 | 39.800 | 1.7700 | 2.1100 | 9.300 | 11.400 | 7.2500 | 0.0540 | 136.000 | 1.390 | 59.500 | 23.000 | 609.000 | 632.000 | 0.000 | |
| 17/09/2018 | 15:00:00 | 37.700 | 1.7500 | 2.3400 | 9.840 | 12.100 | 7.5500 | 0.0428 | 150.000 | 2.430 | 64.700 | 22.400 | 609.000 | 302.000 | 0.000 | |
| 17/09/2018 | 16:00:00 | 25.400 | 1.5400 | 2.4300 | 8.360 | 10.800 | 6.7200 | 0.0411 | 71.700 | 2.680 | 75.500 | 21.100 | 608.000 | 144.000 | 0.000 | |
| 17/09/2018 | 17:00:00 | 23.500 | 1.3800 | 3.1800 | 8.220 | 11.300 | 6.6400 | 0.0442 | 62.700 | 2.370 | 75.000 | 21.600 | 608.000 | 266.000 | 0.000 | |
| 17/09/2018 | 18:00:00 | 25.700 | 1.4000 | 2.3600 | 6.330 | 8.690 | 6.6900 | 0.0306 | 69.800 | 2.920 | 67.100 | 22.500 | 608.000 | 331.000 | 0.000 | |
| 17/09/2018 | 19:00:00 | 22.500 | 1.4600 | 1.7600 | 9.760 | 11.500 | 6.4000 | 0.0246 | 107.000 | 3.390 | 70.400 | 21.000 | 608.000 | 61.100 | 0.000 | |
| 17/09/2018 | 20:00:00 | 23.200 | 1.4900 | 0.9300 | 8.960 | 9.890 | 6.8700 | 0.0244 | 85.300 | 3.680 | 72.800 | 19.800 | 609.000 | 13.800 | 0.000 | |
| 17/09/2018 | 21:00:00 | 18.300 | 1.5300 | 0.9330 | 13.300 | 14.200 | 6.8600 | 0.0301 | 88.400 | 2.610 | 80.700 | 19.300 | 609.000 | 2.360 | 0.000 | |
| 17/09/2018 | 22:00:00 | 15.600 | 1.6500 | 1.1000 | 14.200 | 15.300 | 6.9600 | 0.0365 | 88.800 | 1.810 | 96.500 | 18.600 | 610.000 | 2.330 | 0.000 | |
| 17/09/2018 | 23:00:00 | 11.100 | 1.7300 | 2.4300 | 18.700 | 21.200 | 7.3300 | 0.0426 | 74.200 | 1.760 | 98.000 | 18.400 | 610.000 | 2.300 | 0.000 | |

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|--------------------------|--------|---------|--------|--------|--------|------|--------|
| PROMEDIO 24 HORAS | 18.671 | 1.65864 | 5.9968 | 13.633 | 19.610 | 6.82 | 0.0393 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 210 | NAN | 110 | 0.075 |

| REFERENCIA | | |
|--------------|-------------------------------|----------------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | NOM-020-SSA1-2014 (DOF, 2014) | 95 PPB |
| CO | NOM-021-SSA1-1993 (DOF, 1994) | 11 PPM |
| NO2 | NOM-023-SSA1-1993(DOF, 1994) | 210 PPB |
| SO2 | NOM-022-SSA1-2010 (DOF, 2010) | 110 PPB |
| PM10 | NOM-025-SSA1-2014 (DOF, 2014) | 75 µg/m ³ |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| ND | NO DISPONIBLE |
| 0.00 | Sin presencia |

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 18/9/2018 |

| Fecha | Hora | O3 | CO |
|------------|----------|------|-------|
| 18/09/2018 | 00:00:00 | 18.8 | 1.48 |
| 18/09/2018 | 01:00:00 | CAL | 1.6 |
| 18/09/2018 | 02:00:00 | 16.8 | 0.958 |
| 18/09/2018 | 03:00:00 | 12.6 | 0.829 |
| 18/09/2018 | 04:00:00 | 10.6 | 0.787 |
| 18/09/2018 | 05:00:00 | 12.1 | 0.688 |
| 18/09/2018 | 06:00:00 | 11.6 | 0.857 |
| 18/09/2018 | 07:00:00 | 8.54 | 0.975 |
| 18/09/2018 | 08:00:00 | 5.43 | 1.09 |
| 18/09/2018 | 09:00:00 | 7.14 | 1.24 |
| 18/09/2018 | 10:00:00 | 9.29 | 1.12 |
| 18/09/2018 | 11:00:00 | 13.4 | 1.31 |
| 18/09/2018 | 12:00:00 | 19.3 | 1.19 |
| 18/09/2018 | 13:00:00 | 28.2 | 1.03 |
| 18/09/2018 | 14:00:00 | 31.5 | 1 |
| 18/09/2018 | 15:00:00 | 30.8 | AE |
| 18/09/2018 | 16:00:00 | 23.5 | AE |
| 18/09/2018 | 17:00:00 | 21.8 | 0.627 |
| 18/09/2018 | 18:00:00 | 23.6 | 0.433 |
| 18/09/2018 | 19:00:00 | 20.9 | 0.618 |
| 18/09/2018 | 20:00:00 | 16.1 | 0.625 |
| 18/09/2018 | 21:00:00 | 14.6 | 0.816 |
| 18/09/2018 | 22:00:00 | 13.1 | 0.755 |
| 18/09/2018 | 23:00:00 | 13.5 | 0.804 |

| NO | NO2 | NOX | SO2 | PM10 | WD | WS | HR | TEMP | PBAR |
|-------|------|------|------|--------|------|-------|------|------|------|
| 0.476 | 8.33 | 8.81 | 7.33 | 0.0325 | 92.1 | 2.95 | 99.4 | 17.9 | 610 |
| 0.184 | 7.39 | 7.57 | 6.86 | 0.0307 | 97.1 | 1.92 | 100 | 17.6 | 610 |
| 0.349 | 6.09 | 6.44 | 6.39 | 0.0297 | 69.5 | 0.814 | 100 | 17.1 | 610 |
| 0.323 | 7.45 | 7.78 | 5.99 | 0.0213 | 110 | 0.361 | 100 | 16.7 | 610 |
| 0.24 | 8.06 | 8.3 | 5.39 | 0.0347 | 160 | 1.46 | 100 | 16 | 610 |
| 0.272 | 6.5 | 6.77 | 4.88 | 0.025 | 203 | 0.784 | 100 | 15.3 | 610 |
| 0.479 | 6.82 | 7.3 | 4.79 | 0.0146 | 312 | 0.917 | 100 | 15.3 | 610 |
| 1.15 | 12.1 | 13.2 | 4.86 | 0.0234 | 294 | 0.732 | 100 | 15.3 | 610 |
| 5.34 | 17 | 22.4 | 4.87 | 0.0363 | 315 | 0.687 | 100 | 15.5 | 610 |
| 5.51 | 14.9 | 20.4 | 5.14 | 0.0458 | 306 | 0.762 | 100 | 16 | 610 |
| 5.99 | 13.6 | 19.6 | 5.18 | 0.0373 | 277 | 0.466 | 100 | 17 | 610 |
| 8.84 | 15.3 | 24.1 | 5.59 | 0.0421 | 160 | 0.587 | 97.1 | 18.7 | 611 |
| 7.75 | 14 | 21.7 | 5.74 | 0.0547 | 80.1 | 1.74 | 84.3 | 19.8 | 611 |
| 3.19 | 9.13 | 12.3 | 5.24 | 0.0714 | 98.5 | 1.39 | 71.1 | 20.7 | 610 |
| 1.81 | 9.43 | 11.2 | 5.49 | 0.0528 | 217 | 0.606 | 68.7 | 21.2 | 610 |
| 2.94 | 11.8 | 14.7 | 5.57 | 0.0558 | 152 | 1.65 | 64.1 | 22.5 | 609 |
| 2.22 | 7.04 | 9.27 | 5.23 | 0.0637 | 76.1 | 3.61 | 83.7 | 20.6 | 609 |
| 2.01 | 5.97 | 7.98 | 5.44 | 0.0445 | 72.1 | 2.44 | 79.3 | 21.1 | 608 |
| 1.8 | 5.96 | 7.76 | 5.53 | 0.0243 | 73.1 | 2.53 | 68.3 | 21.8 | 608 |
| 1.69 | 7.23 | 8.92 | 5.1 | 0.032 | 68 | 2.34 | 72.5 | 21.1 | 608 |
| 1.89 | 11.5 | 13.4 | 5.28 | 0.0456 | 73.1 | 2.28 | 76.3 | 20.3 | 608 |
| 1.64 | 13.3 | 14.9 | 4.93 | 0.0482 | 102 | 3.07 | 80.5 | 19.5 | 609 |
| 1.51 | 14 | 15.5 | 4.97 | 0.0341 | 104 | 2.87 | 89.5 | 19 | 609 |
| 1.27 | 10.7 | 12 | 5.39 | 0.036 | 103 | 3.03 | 99.7 | 18.4 | 610 |

Se termino la cinta

| RADSOL | Lluvia |
|---------------|---------------|
| 2.25 | 0 |
| 2.21 | 0 |
| 2.24 | 0 |
| 2.23 | 0 |
| 2.16 | 0 |
| 2.21 | 0 |
| 2.27 | 0 |
| 2.3 | 0 |
| 6.14 | 0 |
| 43 | 0 |
| 166 | 0 |
| 310 | 0 |
| 430 | 0 |
| 347 | 0 |
| 260 | 0 |
| 603 | 0 |
| 330 | 0.2 |
| 309 | 0 |
| 195 | 0 |
| 38.6 | 0 |
| 7.23 | 0 |
| 2.34 | 0 |
| 2.32 | 0 |
| 2.28 | 0 |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 19/09/2018 |

| 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 | | | | | | | | |
| 19/09/2018 | 00:00:00 | 13.100 | 0.5930 | 0.7230 | 8.830 | 9.560 | 5.1400 | 0.0209 | 98.400 | 2.940 | 99.100 | 18.000 | 610.000 | 2.310 | 0.000 | |
| 19/09/2018 | 01:00:00 | 15.000 | 0.7460 | 0.3680 | 6.360 | 6.730 | 4.9600 | 0.0155 | 85.700 | 1.800 | 94.000 | 17.900 | 610.000 | 2.250 | 0.000 | |
| 19/09/2018 | 02:00:00 | 13.000 | CAL | CAL | CAL | CAL | 5.4800 | 0.0178 | 103.000 | 1.090 | 97.700 | 17.500 | 610.000 | 2.210 | 0.000 | |
| 19/09/2018 | 03:00:00 | 5.730 | CAL | 0.8840 | 13.900 | 14.800 | 6.1300 | 0.0259 | 71.900 | 0.241 | 100.000 | 17.400 | 609.000 | 2.260 | 0.000 | |
| 19/09/2018 | 04:00:00 | 6.430 | 1.3200 | 0.7400 | 10.200 | 10.900 | AE | 0.0309 | 295.000 | 1.120 | 100.000 | 16.900 | 609.000 | 2.230 | 0.000 | |
| 19/09/2018 | 05:00:00 | 8.640 | 1.0600 | 0.4250 | 6.810 | 7.230 | 5.6900 | 0.0422 | 94.300 | 1.650 | 100.000 | 16.200 | 609.000 | 2.150 | 0.000 | |
| 19/09/2018 | 06:00:00 | 5.100 | 1.1800 | 0.7470 | 10.100 | 10.900 | 5.9800 | 0.0340 | 163.000 | 1.090 | 100.000 | 16.200 | 609.000 | 2.070 | 0.000 | |
| 19/09/2018 | 07:00:00 | 3.970 | 1.2000 | 2.0100 | 12.200 | 14.200 | 5.7900 | 0.0394 | 288.000 | 0.484 | 100.000 | 16.200 | 609.000 | 2.200 | 0.000 | |
| 19/09/2018 | 08:00:00 | 2.010 | 1.3800 | 8.8300 | 16.100 | 24.900 | 5.7500 | 0.0308 | 294.000 | 0.759 | 100.000 | 16.400 | 609.000 | 4.120 | 0.000 | |
| 19/09/2018 | 09:00:00 | 3.450 | 1.4900 | 13.8000 | 15.800 | 29.600 | 5.8500 | 0.0332 | 313.000 | 0.661 | 100.000 | 16.700 | 610.000 | 70.300 | 0.000 | |
| 19/09/2018 | 10:00:00 | 12.400 | 1.3100 | 7.2100 | 10.500 | 17.700 | 6.2700 | 0.0447 | 243.000 | 0.521 | 96.100 | 18.400 | 610.000 | 344.000 | 0.000 | |
| 19/09/2018 | 11:00:00 | 17.400 | 1.4500 | 9.8300 | 17.500 | 27.300 | 6.9300 | 0.0375 | 132.000 | 1.120 | 75.100 | 20.400 | 610.000 | 508.000 | 0.000 | |
| 19/09/2018 | 12:00:00 | 22.800 | 1.3700 | 6.5000 | 17.300 | 23.700 | 7.1400 | 0.0635 | 96.600 | 1.820 | 70.600 | 20.800 | 610.000 | 263.000 | 0.000 | |
| 19/09/2018 | 13:00:00 | 30.800 | 1.2600 | 3.5100 | 10.300 | 13.800 | 6.5200 | 0.0624 | 90.000 | 2.160 | 59.900 | 22.700 | 610.000 | 679.000 | 0.000 | |
| 19/09/2018 | 14:00:00 | 31.500 | 1.2200 | 1.9900 | 9.940 | 11.900 | 6.7600 | 0.0466 | 161.000 | 1.880 | 60.200 | 22.400 | 609.000 | 181.000 | 0.000 | |
| 19/09/2018 | 15:00:00 | 25.200 | 1.2700 | 2.4900 | 12.200 | 14.700 | 7.1100 | 0.0392 | 243.000 | 2.230 | 75.900 | 20.300 | 609.000 | 144.000 | 0.000 | |
| 19/09/2018 | 16:00:00 | 29.200 | 1.0500 | 2.5500 | 8.380 | 10.900 | 6.2900 | 0.0403 | 66.000 | 1.410 | 98.400 | 19.400 | 608.000 | 364.000 | 0.300 | |
| 19/09/2018 | 17:00:00 | 28.600 | 0.9140 | 2.2100 | 9.530 | 11.700 | 6.5600 | 0.0339 | 91.200 | 1.690 | 74.400 | 21.600 | 608.000 | 317.000 | 0.000 | |
| 19/09/2018 | 18:00:00 | 28.200 | 0.8030 | 2.4500 | 11.000 | 13.500 | 6.7000 | 0.0333 | 101.000 | 2.040 | 66.500 | 21.600 | 607.000 | 215.000 | 0.000 | |
| 19/09/2018 | 19:00:00 | 24.200 | 1.0200 | 1.7200 | 14.600 | 16.300 | 6.5800 | 0.0235 | 69.600 | 1.100 | 65.800 | 21.300 | 607.000 | 35.800 | 0.000 | |
| 19/09/2018 | 20:00:00 | 17.100 | 1.1300 | 1.3600 | 14.800 | 16.200 | 6.7000 | 0.0255 | 104.000 | 2.510 | 71.200 | 20.900 | 608.000 | 6.460 | 0.000 | |
| 19/09/2018 | 21:00:00 | 14.800 | 1.1100 | 1.3200 | 15.000 | 16.300 | 6.2500 | 0.0276 | 108.000 | 2.390 | 73.800 | 20.100 | 608.000 | 2.340 | 0.000 | |
| 19/09/2018 | 22:00:00 | 15.600 | 1.0700 | 1.8100 | 14.200 | 16.000 | 6.1900 | 0.0309 | 219.000 | 1.900 | 77.200 | 19.600 | 609.000 | 2.290 | 0.000 | |
| 19/09/2018 | 23:00:00 | 21.000 | 1.0600 | 0.9970 | 8.400 | 9.410 | 5.9600 | 0.0154 | 252.000 | 2.290 | 86.000 | 18.800 | 610.000 | 2.270 | 0.000 | |

| | | | | | | | |
|--------------------------|--------|---------|--------|--------|--------|------|--------|
| PROMEDIO 24 HORAS | 16.468 | 1.13664 | 3.2380 | 11.911 | 15.140 | 6.21 | 0.0340 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 210 | NAN | 110 | 0.075 |

| REFERENCIA | | |
|--------------|-------------------------------|---------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | NOM-020-SSA1-2014 (DOF, 2014) | 95 PPB |
| CO | NOM-021-SSA1-1993 (DOF, 1994) | 11 PPM |
| NO2 | NOM-023-SSA1-1993(DOF, 1994) | 210 PPB |
| SO2 | NOM-022-SSA1-2010 (DOF, 2010) | 110 PPB |
| PM10 | NOM-025-SSA1-2014 (DOF, 2014) | 75 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 20/09/2018 |

| 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 |
| 20/09/2018 | 00:00:00 | 23.200 | 1.0700 | 0.3020 | 5.630 | 5.930 | 6.4100 | 0.0115 | 299.000 | 1.320 | 100.000 | 17.900 | 610.000 | 2.250 | 0.000 |
| 20/09/2018 | 01:00:00 | CAL | 1.0400 | 0.1230 | 7.560 | 7.660 | 6.6900 | 0.0192 | 179.000 | 0.736 | 100.000 | 17.500 | 610.000 | 2.290 | 0.000 |
| 20/09/2018 | 02:00:00 | 16.600 | 0.0000 | 0.2170 | 7.090 | 7.300 | 6.2300 | 0.0234 | 195.000 | 1.010 | 100.000 | 17.100 | 610.000 | 2.400 | 0.200 |
| 20/09/2018 | 03:00:00 | 16.600 | 0.0000 | 0.1340 | 4.550 | 4.690 | 5.9400 | 0.0166 | 12.200 | 0.248 | 100.000 | 16.800 | 610.000 | 2.190 | 0.100 |
| 20/09/2018 | 04:00:00 | 13.600 | 0.0000 | 0.4120 | 4.960 | 5.370 | 5.8900 | 0.0131 | 220.000 | 0.417 | 100.000 | 16.800 | 609.000 | 2.240 | 0.000 |
| 20/09/2018 | 05:00:00 | 11.600 | 0.0000 | 0.2950 | 5.310 | 5.610 | 5.9200 | 0.0133 | 231.000 | 0.767 | 100.000 | 16.700 | 609.000 | 2.170 | 0.000 |
| 20/09/2018 | 06:00:00 | 9.960 | 0.0000 | 0.3750 | 6.920 | 7.270 | 5.6000 | 0.0130 | 292.000 | 0.625 | 100.000 | 16.500 | 609.000 | 2.170 | 0.000 |
| 20/09/2018 | 07:00:00 | 5.440 | 0.0000 | 1.6900 | 13.500 | 15.200 | 5.8100 | 0.0178 | 313.000 | 0.001 | 100.000 | 16.700 | 609.000 | 2.280 | 0.000 |
| 20/09/2018 | 08:00:00 | 1.330 | 0.0000 | 30.2000 | 17.800 | 48.000 | 6.1000 | 0.0219 | 147.000 | 0.096 | 100.000 | 16.800 | 610.000 | 3.770 | 0.000 |
| 20/09/2018 | 09:00:00 | 2.010 | 0.0000 | 26.2000 | 15.900 | 42.200 | 6.3500 | 0.0521 | 27.900 | 0.597 | 100.000 | 17.000 | 610.000 | 48.400 | 0.000 |
| 20/09/2018 | 10:00:00 | 9.590 | 0.0000 | 8.3400 | 12.100 | 20.500 | 6.4000 | 0.0748 | 75.000 | 0.873 | 100.000 | 18.400 | 610.000 | 245.000 | 0.000 |
| 20/09/2018 | 11:00:00 | 17.900 | 0.0000 | 8.2000 | 11.900 | 20.100 | 6.7800 | 0.0336 | 244.000 | 0.640 | 91.500 | 20.500 | 610.000 | 639.000 | 0.000 |
| 20/09/2018 | 12:00:00 | 27.300 | 0.0000 | 4.5400 | 11.400 | 16.000 | 7.7500 | 0.0302 | 206.000 | 0.822 | 70.600 | 21.700 | 610.000 | 589.000 | 0.000 |
| 20/09/2018 | 13:00:00 | 37.800 | 0.0000 | 2.2500 | 7.820 | 10.100 | 6.9900 | 0.0343 | 133.000 | 1.030 | 60.300 | 23.600 | 610.000 | 891.000 | 0.000 |
| 20/09/2018 | 14:00:00 | 44.700 | 0.0000 | 1.3800 | 7.220 | 8.580 | 6.8500 | 0.0324 | 150.000 | 1.700 | 56.300 | 24.400 | 609.000 | 791.000 | 0.000 |
| 20/09/2018 | 15:00:00 | 38.400 | 0.0000 | 1.3300 | 5.530 | 6.860 | 6.4100 | 0.0375 | 154.000 | 2.490 | 54.200 | 25.100 | 608.000 | 756.000 | 0.000 |
| 20/09/2018 | 16:00:00 | 32.500 | 0.0000 | 1.2000 | 4.500 | 5.700 | 6.0200 | 0.0263 | 96.900 | 2.440 | 49.500 | 26.000 | 608.000 | 642.000 | 0.000 |
| 20/09/2018 | 17:00:00 | 27.700 | 0.0000 | 1.1600 | 7.160 | 8.340 | 6.0000 | 0.0144 | 95.900 | 3.630 | 55.100 | 24.600 | 607.000 | 264.000 | 0.000 |
| 20/09/2018 | 18:00:00 | 19.600 | 0.0000 | 2.1700 | 11.100 | 13.300 | 6.3100 | 0.0239 | 159.000 | 3.360 | 67.200 | 22.300 | 608.000 | 81.200 | 0.000 |
| 20/09/2018 | 19:00:00 | 16.800 | 0.0000 | 1.5300 | 13.200 | 14.800 | 6.8200 | 0.0276 | 264.000 | 0.917 | 66.600 | 21.100 | 608.000 | 12.700 | 0.000 |
| 20/09/2018 | 20:00:00 | 13.500 | 0.0000 | 2.1500 | 13.600 | 15.800 | 6.1200 | 0.0239 | 63.000 | 2.060 | 72.000 | 21.100 | 608.000 | 5.250 | 0.000 |
| 20/09/2018 | 21:00:00 | 13.000 | 0.0000 | 1.6300 | 15.000 | 16.600 | 6.2400 | 0.0544 | 99.800 | 2.200 | 73.800 | 21.100 | 609.000 | 2.280 | 0.000 |
| 20/09/2018 | 22:00:00 | 9.120 | 0.0000 | 4.1800 | 17.200 | 21.300 | 6.1200 | 0.0360 | 61.900 | 1.490 | 88.600 | 20.100 | 610.000 | 2.340 | 0.000 |
| 20/09/2018 | 23:00:00 | 8.280 | 0.0000 | 3.2600 | 15.600 | 18.800 | 6.3300 | 0.0609 | 70.000 | 0.963 | 94.700 | 19.800 | 610.000 | 2.360 | 0.000 |

| | | | | | | | |
|--------------------------|--------|---------|--------|--------|--------|------|--------|
| PROMEDIO 24 HORAS | 18.110 | 0.08792 | 4.3028 | 10.106 | 14.417 | 6.34 | 0.0297 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 210 | NAN | 110 | 0.075 |

| REFERENCIA | | |
|--------------|-------------------------------|---------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | NOM-020-SSA1-2014 (DOF, 2014) | 95 PPB |
| CO | NOM-021-SSA1-1993 (DOF, 1994) | 11 PPM |
| NO2 | NOM-023-SSA1-1993(DOF, 1994) | 210 PPB |
| SO2 | NOM-022-SSA1-2010 (DOF, 2010) | 110 PPB |
| PM10 | NOM-025-SSA1-2014 (DOF, 2014) | 75 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 21/09/2018 |

| 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 | | | | | | | | |
| 21/09/2018 | 00:00:00 | 13.257 | 0.0000 | 0.6246 | 11.026 | 11.657 | 6.0211 | 0.0347 | 65.196 | 1.040 | 97.094 | 19.761 | 610.080 | 2.284 | 0.000 | |
| 21/09/2018 | 01:00:00 | 15.847 | 0.0000 | 0.2994 | 5.492 | 5.792 | 6.0375 | 0.0332 | 65.085 | 2.024 | 100.000 | 19.160 | 610.000 | 2.269 | 0.000 | |
| 21/09/2018 | 02:00:00 | 17.188 | CAL | CAL | CAL | CAL | 5.8103 | 0.0283 | 75.544 | 2.758 | 100.000 | 18.316 | 609.770 | 2.199 | 0.000 | |
| 21/09/2018 | 03:00:00 | 18.036 | CAL | 0.0218 | 2.885 | 2.908 | 5.4852 | 0.0000 | 93.483 | 2.413 | 100.000 | 17.979 | 609.440 | 2.170 | 0.000 | |
| 21/09/2018 | 04:00:00 | 16.402 | 0.0000 | 0.1674 | 4.027 | 4.193 | AE | 0.0142 | 90.875 | 1.595 | 100.000 | 17.955 | 609.130 | 2.200 | 0.000 | |
| 21/09/2018 | 05:00:00 | 12.711 | 0.0000 | 0.3074 | 7.560 | 7.896 | 6.0176 | 0.0089 | 116.810 | 1.066 | 100.000 | 18.140 | 608.840 | 2.152 | 0.000 | |
| 21/09/2018 | 06:00:00 | 7.175 | 0.0000 | 1.0744 | 12.892 | 13.973 | 5.9198 | 0.0223 | 71.053 | 0.951 | 100.000 | 17.912 | 609.050 | 2.090 | 0.000 | |
| 21/09/2018 | 07:00:00 | 3.392 | 0.0000 | 4.0049 | 16.512 | 20.493 | 5.7383 | 0.0455 | 69.711 | 0.944 | 100.000 | 17.916 | 609.370 | 2.340 | 0.000 | |
| 21/09/2018 | 08:00:00 | 2.269 | 0.0000 | 17.4390 | 21.646 | 39.123 | 6.3128 | 0.0432 | 102.210 | 1.480 | 99.512 | 18.400 | 609.570 | 11.533 | 0.000 | |
| 21/09/2018 | 09:00:00 | 9.580 | 0.0000 | 6.8767 | 14.537 | 21.381 | 6.4542 | 0.0576 | 144.010 | 0.917 | 90.155 | 19.304 | 609.720 | 183.310 | 0.000 | |
| 21/09/2018 | 10:00:00 | 14.636 | 0.0000 | 9.9868 | 15.420 | 25.462 | 6.5867 | 0.0354 | 76.942 | 1.705 | 74.822 | 20.745 | 609.860 | 392.160 | 0.000 | |
| 21/09/2018 | 11:00:00 | 17.737 | 0.0000 | 6.8629 | 9.847 | 16.684 | 6.6302 | 0.0548 | 91.492 | 2.383 | 68.145 | 21.321 | 610.170 | 509.760 | 0.000 | |
| 21/09/2018 | 12:00:00 | 24.927 | 0.0000 | 2.8124 | 5.380 | 8.174 | 6.1502 | 0.0427 | 84.263 | 1.949 | 59.577 | 22.506 | 610.010 | 719.320 | 0.000 | |
| 21/09/2018 | 13:00:00 | 31.884 | 0.0000 | 1.7186 | 6.027 | 7.742 | 5.8906 | 0.0322 | 119.920 | 1.667 | 54.404 | 23.435 | 609.720 | 667.060 | 0.000 | |
| 21/09/2018 | 14:00:00 | 36.432 | 0.0000 | 1.9656 | 7.846 | 9.793 | 6.0563 | 0.0363 | 89.933 | 2.174 | 47.566 | 24.859 | 609.130 | 882.040 | 0.000 | |
| 21/09/2018 | 15:00:00 | 37.649 | 0.0000 | 1.5404 | 6.098 | 7.633 | 6.0126 | 0.0515 | 103.710 | 2.223 | 44.659 | 25.990 | 608.600 | 863.700 | 0.000 | |
| 21/09/2018 | 16:00:00 | 36.248 | 0.0000 | 1.1834 | 4.381 | 5.565 | 5.8312 | 0.0411 | 110.380 | 2.364 | 43.262 | 26.449 | 607.880 | 769.430 | 0.000 | |
| 21/09/2018 | 17:00:00 | 28.978 | 0.0000 | 1.2164 | 3.892 | 5.117 | 5.7155 | 0.0279 | 119.530 | 3.118 | 47.325 | 26.408 | 607.630 | 648.370 | 0.000 | |
| 21/09/2018 | 18:00:00 | 25.675 | 0.0000 | 1.3143 | 3.622 | 4.937 | 5.8969 | 0.0250 | 76.438 | 3.057 | 47.819 | 26.282 | 607.430 | 385.570 | 0.000 | |
| 21/09/2018 | 19:00:00 | 23.184 | 0.0000 | 1.1789 | 4.310 | 5.496 | 5.5109 | 0.0227 | 57.625 | 3.257 | 52.901 | 25.520 | 607.510 | 190.370 | 0.000 | |
| 21/09/2018 | 20:00:00 | 20.359 | 0.0000 | 1.2911 | 5.972 | 7.244 | 5.6751 | 0.0137 | 69.776 | 3.160 | 60.655 | 23.311 | 607.920 | 12.855 | 0.000 | |
| 21/09/2018 | 21:00:00 | 15.863 | 0.0000 | 1.3577 | 11.091 | 12.444 | 5.6335 | 0.0213 | 75.009 | 1.594 | 61.284 | 22.417 | 608.370 | 2.420 | 0.000 | |
| 21/09/2018 | 22:00:00 | 15.612 | 0.0000 | 1.2183 | 10.824 | 12.062 | 5.8307 | 0.0315 | 95.556 | 2.995 | 69.734 | 21.540 | 609.000 | 2.382 | 0.000 | |
| 21/09/2018 | 23:00:00 | 15.181 | 0.0000 | 0.8037 | 9.607 | 10.409 | 5.6332 | 0.0409 | 92.831 | 2.694 | 83.230 | 20.547 | 609.570 | 2.367 | 0.000 | |

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|--------------------------|--------|---------|--------|-------|--------|------|--------|
| PROMEDIO 24 HORAS | 19.176 | 0.00000 | 2.8377 | 8.735 | 11.573 | 5.95 | 0.0319 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 210 | NAN | 110 | 0.075 |

| REFERENCIA | | |
|--------------|-------------------------------|---------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | NOM-020-SSA1-2014 (DOF, 2014) | 95 PPB |
| CO | NOM-021-SSA1-1993 (DOF, 1994) | 11 PPM |
| NO2 | NOM-023-SSA1-1993(DOF, 1994) | 210 PPB |
| SO2 | NOM-022-SSA1-2010 (DOF, 2010) | 110 PPB |
| PM10 | NOM-025-SSA1-2014 (DOF, 2014) | 75 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 22/09/2018 |

| 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 |
| 22/09/2018 | 00:00:00 | 15.800 | 0.0000 | 0.4570 | 7.800 | 8.260 | 5.5200 | 0.0355 | 94.900 | 3.180 | 95.600 | 19.600 | 610.000 | 2.310 | 0.000 |
| 22/09/2018 | 01:00:00 | CAL | 0.0000 | 0.2800 | 5.620 | 5.910 | 5.6200 | 0.0262 | 91.500 | 3.430 | 98.300 | 18.800 | 610.000 | 2.320 | 0.000 |
| 22/09/2018 | 02:00:00 | 17.800 | 0.0000 | 0.3110 | 4.460 | 4.770 | 5.6300 | 0.0138 | 76.300 | 2.540 | 98.300 | 18.600 | 610.000 | 2.310 | 0.000 |
| 22/09/2018 | 03:00:00 | 19.000 | 0.0000 | 0.3390 | 3.230 | 3.570 | 6.1000 | 0.0132 | 67.200 | 2.480 | 97.500 | 18.500 | 610.000 | 2.060 | 0.000 |
| 22/09/2018 | 04:00:00 | 15.700 | 0.0000 | 0.1970 | 4.770 | 4.970 | 5.8500 | 0.0194 | 98.000 | 1.550 | 99.700 | 18.200 | 610.000 | 2.220 | 0.000 |
| 22/09/2018 | 05:00:00 | 11.000 | 0.0000 | 0.3430 | 8.930 | 9.270 | 6.1400 | 0.0262 | 80.100 | 0.678 | 100.000 | 17.800 | 609.000 | 2.160 | 0.000 |
| 22/09/2018 | 06:00:00 | 5.890 | 0.0000 | 1.9800 | 13.000 | 15.000 | 6.1900 | 0.0383 | 51.000 | 0.451 | 100.000 | 17.000 | 609.000 | 2.230 | 0.000 |
| 22/09/2018 | 07:00:00 | 1.070 | 0.1390 | 15.3000 | 16.600 | 31.800 | 6.6900 | 0.0354 | 267.000 | 0.946 | 100.000 | 16.400 | 609.000 | 2.200 | 0.000 |
| 22/09/2018 | 08:00:00 | 1.690 | 0.2950 | 17.0000 | 17.000 | 34.100 | 6.4600 | 0.0652 | 228.000 | 0.831 | 100.000 | 16.300 | 609.000 | 11.300 | 0.000 |
| 22/09/2018 | 09:00:00 | 2.980 | 0.2050 | 15.9000 | 16.200 | 32.200 | 6.5400 | 0.0755 | 285.000 | 1.190 | 100.000 | 16.800 | 610.000 | 44.500 | 0.000 |
| 22/09/2018 | 10:00:00 | 6.480 | 0.1540 | 7.4100 | 12.400 | 19.800 | 6.2000 | 0.0666 | 73.000 | 1.100 | 100.000 | 17.400 | 610.000 | 118.000 | 0.000 |
| 22/09/2018 | 11:00:00 | 17.100 | 0.0000 | 3.8100 | 5.740 | 9.580 | 6.2800 | 0.0696 | 78.700 | 1.540 | 75.500 | 20.000 | 610.000 | 426.000 | 0.000 |
| 22/09/2018 | 12:00:00 | 20.900 | 0.0244 | 1.5700 | 4.200 | 5.760 | 6.1300 | 0.0260 | 77.600 | 1.740 | 67.700 | 21.100 | 610.000 | 411.000 | 0.000 |
| 22/09/2018 | 13:00:00 | 21.300 | 0.0000 | 1.2800 | 3.520 | 4.800 | 6.1400 | 0.0183 | 73.500 | 2.130 | 63.000 | 21.800 | 610.000 | 491.000 | 0.000 |
| 22/09/2018 | 14:00:00 | 21.400 | 0.1180 | 1.7100 | 4.610 | 6.290 | 6.1300 | 0.0283 | 63.800 | 1.770 | 62.200 | 22.100 | 610.000 | 324.000 | 0.000 |
| 22/09/2018 | 15:00:00 | 23.100 | 0.0000 | 1.5600 | 3.890 | 5.430 | 6.0800 | 0.0292 | 78.600 | 2.050 | 59.100 | 22.900 | 609.000 | 439.000 | 0.000 |
| 22/09/2018 | 16:00:00 | 25.300 | 0.0000 | 1.3600 | 3.810 | 5.160 | 6.0700 | 0.0276 | 92.200 | 1.780 | 53.700 | 24.200 | 608.000 | 523.000 | 0.000 |
| 22/09/2018 | 17:00:00 | 23.600 | 0.0000 | 1.5600 | 4.060 | 5.610 | 6.3100 | 0.0297 | 66.100 | 2.380 | 53.400 | 24.500 | 608.000 | 455.000 | 0.000 |
| 22/09/2018 | 18:00:00 | 21.800 | 0.0000 | 1.4700 | 4.480 | 5.950 | 6.1900 | 0.0296 | 57.900 | 2.740 | 56.500 | 23.900 | 607.000 | 213.000 | 0.000 |
| 22/09/2018 | 19:00:00 | 21.300 | 0.0000 | 1.5400 | 5.320 | 6.860 | 5.9700 | 0.0270 | 65.200 | 2.850 | 59.400 | 23.200 | 607.000 | 91.200 | 0.000 |
| 22/09/2018 | 20:00:00 | 19.200 | 0.0000 | 1.0100 | 5.740 | 6.750 | 6.0500 | 0.0220 | 73.200 | 3.640 | 63.300 | 22.200 | 608.000 | 21.400 | 0.000 |
| 22/09/2018 | 21:00:00 | 15.400 | 0.0000 | 0.9000 | 5.420 | 6.320 | 6.2200 | 0.0282 | 77.100 | 3.530 | 72.600 | 20.600 | 608.000 | 2.280 | 0.000 |
| 22/09/2018 | 22:00:00 | 13.200 | 0.0000 | 1.0800 | 7.640 | 8.720 | 6.0700 | 0.0302 | 99.000 | 3.480 | 79.800 | 19.800 | 609.000 | 2.450 | 0.000 |
| 22/09/2018 | 23:00:00 | 13.700 | 0.0000 | 1.0100 | 8.000 | 9.010 | 6.3000 | 0.0254 | 86.900 | 3.580 | 83.200 | 19.200 | 609.000 | 2.470 | 0.000 |

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|--------------------------|--------|---------|--------|-------|--------|------|--------|
| PROMEDIO 24 HORAS | 15.422 | 0.03898 | 3.3074 | 7.352 | 10.662 | 6.12 | 0.0336 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 210 | NAN | 110 | 0.075 |

| REFERENCIA | | |
|--------------|-------------------------------|---------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | NOM-020-SSA1-2014 (DOF, 2014) | 95 PPB |
| CO | NOM-021-SSA1-1993 (DOF, 1994) | 11 PPM |
| NO2 | NOM-023-SSA1-1993(DOF, 1994) | 210 PPB |
| SO2 | NOM-022-SSA1-2010 (DOF, 2010) | 110 PPB |
| PM10 | NOM-025-SSA1-2014 (DOF, 2014) | 75 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 23/09/2018 |

| 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 | | | | | | | | |
| 23/09/2018 | 00:00:00 | 14.400 | 0.0000 | 0.6680 | 6.810 | 7.470 | 5.9800 | 0.0205 | 76.700 | 3.220 | 87.300 | 18.700 | 610.000 | 2.240 | 0.000 | |
| 23/09/2018 | 01:00:00 | 15.200 | 0.0000 | 0.4250 | 5.590 | 6.020 | 6.0500 | 0.0271 | 78.500 | 2.680 | 98.700 | 18.400 | 610.000 | 2.350 | 0.000 | |
| 23/09/2018 | 02:00:00 | 16.300 | CAL | CAL | CAL | CAL | 5.9200 | 0.0330 | 95.100 | 2.570 | 99.400 | 18.400 | 610.000 | 2.190 | 0.000 | |
| 23/09/2018 | 03:00:00 | 16.100 | CAL | 0.1700 | 4.980 | 5.150 | 5.6800 | 0.0282 | 70.300 | 2.020 | 99.300 | 18.400 | 610.000 | 2.200 | 0.000 | |
| 23/09/2018 | 04:00:00 | 16.300 | 0.4570 | 0.4470 | 4.410 | 4.860 | AE | 0.0261 | 60.100 | 1.560 | 98.600 | 18.200 | 609.000 | 2.300 | 0.000 | |
| 23/09/2018 | 05:00:00 | 17.100 | 0.4200 | 0.3300 | 3.820 | 4.150 | 5.9200 | 0.0180 | 72.900 | 1.710 | 98.600 | 17.900 | 609.000 | 2.220 | 0.000 | |
| 23/09/2018 | 06:00:00 | 16.700 | 0.2670 | 0.2550 | 4.540 | 4.790 | 5.6200 | 0.0190 | 100.000 | 2.200 | 95.200 | 17.500 | 609.000 | 2.150 | 0.000 | |
| 23/09/2018 | 07:00:00 | 13.600 | 0.3580 | 0.3220 | 8.320 | 8.620 | 5.7800 | 0.0028 | 97.400 | 2.240 | 92.200 | 17.400 | 609.000 | 2.190 | 0.000 | |
| 23/09/2018 | 08:00:00 | 13.800 | 0.3550 | 0.4830 | 7.440 | 7.930 | 5.9900 | 0.0145 | 78.300 | 2.230 | 97.700 | 17.200 | 609.000 | 14.600 | 0.000 | |
| 23/09/2018 | 09:00:00 | 13.500 | 0.5490 | 1.7300 | 7.700 | 9.410 | 6.4400 | 0.0255 | 74.100 | 1.990 | 94.800 | 17.800 | 610.000 | 151.000 | 0.000 | |
| 23/09/2018 | 10:00:00 | 18.000 | 0.2970 | 1.6300 | 4.120 | 5.740 | 6.2600 | 0.0281 | 74.400 | 2.180 | 80.000 | 19.100 | 610.000 | 352.000 | 0.000 | |
| 23/09/2018 | 11:00:00 | 19.000 | 0.5360 | 1.8100 | 4.110 | 5.910 | 6.0600 | 0.0232 | 79.700 | 2.760 | 72.000 | 20.000 | 610.000 | 485.000 | 0.000 | |
| 23/09/2018 | 12:00:00 | 21.400 | 0.4890 | 1.6300 | 3.840 | 5.480 | 6.0200 | 0.0230 | 101.000 | 3.410 | 63.100 | 21.400 | 610.000 | 801.000 | 0.000 | |
| 23/09/2018 | 13:00:00 | 23.300 | 0.4950 | 1.5000 | 3.840 | 5.340 | 6.1100 | 0.0251 | 112.000 | 2.450 | 58.600 | 22.100 | 610.000 | 639.000 | 0.000 | |
| 23/09/2018 | 14:00:00 | 24.200 | 0.5140 | 1.4500 | 3.740 | 5.190 | 5.9600 | 0.0290 | 89.700 | 1.830 | 55.700 | 23.000 | 609.000 | 549.000 | 0.000 | |
| 23/09/2018 | 15:00:00 | 26.400 | 0.4920 | 1.2000 | 3.240 | 4.440 | 6.1900 | 0.0254 | 97.000 | 1.630 | 50.800 | 23.900 | 609.000 | 785.000 | 0.000 | |
| 23/09/2018 | 16:00:00 | 25.700 | 0.3390 | 0.9940 | 3.550 | 4.540 | 6.0900 | 0.0303 | 113.000 | 1.910 | 50.100 | 24.500 | 608.000 | 560.000 | 0.000 | |
| 23/09/2018 | 17:00:00 | 24.800 | 0.2540 | 1.1100 | 3.240 | 4.350 | 6.0500 | 0.0281 | 73.500 | 2.390 | 49.900 | 24.800 | 607.000 | 421.000 | 0.000 | |
| 23/09/2018 | 18:00:00 | 21.800 | 0.3310 | 1.5600 | 4.620 | 6.180 | 5.8100 | 0.0193 | 77.500 | 3.200 | 53.000 | 24.000 | 607.000 | 212.000 | 0.000 | |
| 23/09/2018 | 19:00:00 | 21.700 | 0.1500 | 1.1900 | 4.340 | 5.540 | 6.1400 | 0.0142 | 80.800 | 3.950 | 57.100 | 23.200 | 607.000 | 115.000 | 0.000 | |
| 23/09/2018 | 20:00:00 | 17.900 | 0.2300 | 1.0300 | 6.570 | 7.600 | 6.2400 | 0.0194 | 86.700 | 4.230 | 66.700 | 21.100 | 608.000 | 15.300 | 0.000 | |
| 23/09/2018 | 21:00:00 | 13.900 | 0.3530 | 1.1700 | 7.330 | 8.500 | 6.5400 | 0.0240 | 90.500 | 3.200 | 69.900 | 19.800 | 608.000 | 2.350 | 0.000 | |
| 23/09/2018 | 22:00:00 | 11.700 | 0.2410 | 1.5100 | 8.810 | 10.300 | 6.2000 | 0.0152 | 83.800 | 3.030 | 71.000 | 19.200 | 609.000 | 2.320 | 0.000 | |
| 23/09/2018 | 23:00:00 | 12.700 | 0.2750 | 1.1500 | 6.910 | 8.060 | 6.0100 | 0.0165 | 78.500 | 3.100 | 77.400 | 18.500 | 609.000 | 2.200 | 0.000 | |

| | | | | | | | |
|--------------------------|--------|---------|--------|-------|-------|------|--------|
| PROMEDIO 24 HORAS | 18.146 | 0.33645 | 1.0332 | 5.299 | 6.329 | 6.05 | 0.0223 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 210 | NAN | 110 | 0.075 |

| REFERENCIA | | |
|--------------|-------------------------------|---------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | NOM-020-SSA1-2014 (DOF, 2014) | 95 PPB |
| CO | NOM-021-SSA1-1993 (DOF, 1994) | 11 PPM |
| NO2 | NOM-023-SSA1-1993(DOF, 1994) | 210 PPB |
| SO2 | NOM-022-SSA1-2010 (DOF, 2010) | 110 PPB |
| PM10 | NOM-025-SSA1-2014 (DOF, 2014) | 75 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 24/09/2018 |

| 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 |
| 24/09/2018 | 00:00:00 | 12.300 | 0.3440 | 0.8050 | 6.630 | 7.440 | 5.9200 | 0.0253 | 80.400 | 2.640 | 94.900 | 17.800 | 609.000 | 2.240 | 0.000 |
| 24/09/2018 | 01:00:00 | CAL | 0.2490 | 0.4500 | 5.950 | 6.400 | 5.9200 | 0.0239 | 85.000 | 2.470 | 99.000 | 17.400 | 610.000 | 2.150 | 0.000 |
| 24/09/2018 | 02:00:00 | 9.250 | 0.9030 | 0.4230 | 7.720 | 8.140 | 6.1100 | 0.0184 | 102.000 | 1.660 | 99.600 | 17.300 | 610.000 | 2.170 | 0.000 |
| 24/09/2018 | 03:00:00 | 3.420 | 1.0500 | 1.6600 | 18.600 | 20.300 | 6.6400 | 0.0110 | 114.000 | 1.460 | 93.700 | 17.400 | 609.000 | 2.170 | 0.000 |
| 24/09/2018 | 04:00:00 | 7.900 | 0.8970 | 1.1000 | 12.300 | 13.400 | 7.0600 | 0.0251 | 100.000 | 0.891 | 86.600 | 17.800 | 609.000 | 2.160 | 0.000 |
| 24/09/2018 | 05:00:00 | 6.060 | 0.9100 | 0.9780 | 10.500 | 11.500 | 7.0100 | 0.0232 | 46.300 | 0.807 | 98.500 | 16.400 | 609.000 | 2.210 | 0.000 |
| 24/09/2018 | 06:00:00 | 2.460 | 1.1000 | 8.7700 | 13.100 | 21.800 | 6.8600 | 0.0467 | 167.000 | 0.652 | 100.000 | 15.800 | 609.000 | 2.260 | 0.000 |
| 24/09/2018 | 07:00:00 | 1.580 | 1.2000 | 14.8000 | 13.900 | 28.600 | 6.8000 | 0.0718 | 326.000 | 1.280 | 100.000 | 15.600 | 609.000 | 2.240 | 0.000 |
| 24/09/2018 | 08:00:00 | 3.020 | 1.1600 | 11.6000 | 13.100 | 24.700 | 6.7000 | 0.0485 | 317.000 | 1.220 | 100.000 | 15.500 | 609.000 | 7.600 | 0.000 |
| 24/09/2018 | 09:00:00 | 5.310 | 1.2700 | 9.8700 | 12.500 | 22.300 | 6.7000 | 0.0450 | 292.000 | 0.495 | 100.000 | 15.700 | 609.000 | 90.900 | 0.000 |
| 24/09/2018 | 10:00:00 | 9.280 | 1.1900 | 9.8700 | 10.900 | 20.700 | 7.4000 | 0.0431 | 292.000 | 0.361 | 98.600 | 17.200 | 610.000 | 258.000 | 0.000 |
| 24/09/2018 | 11:00:00 | 11.500 | 1.3100 | 10.7000 | 13.400 | 24.200 | 7.7800 | 0.0326 | 93.400 | 1.910 | 80.500 | 18.800 | 610.000 | 331.000 | 0.000 |
| 24/09/2018 | 12:00:00 | 14.700 | 1.1700 | 7.2400 | 9.860 | 17.100 | 7.1600 | 0.0663 | 81.100 | 2.100 | 68.300 | 19.800 | 610.000 | 415.000 | 0.000 |
| 24/09/2018 | 13:00:00 | 23.800 | 1.2000 | 6.1300 | 8.820 | 14.900 | 6.6700 | 0.0503 | 139.000 | 1.580 | 58.200 | 21.300 | 610.000 | 717.000 | 0.000 |
| 24/09/2018 | 14:00:00 | 29.000 | 1.2100 | 3.5900 | 8.150 | 11.800 | 6.6100 | 0.0591 | 129.000 | 1.740 | 53.600 | 22.300 | 609.000 | 680.000 | 0.000 |
| 24/09/2018 | 15:00:00 | 30.800 | 1.1000 | 2.2300 | 5.950 | 8.160 | 6.7000 | 0.0612 | 110.000 | 1.630 | 51.300 | 23.400 | 609.000 | 658.000 | 0.000 |
| 24/09/2018 | 16:00:00 | 29.200 | 0.9520 | 1.7500 | 4.650 | 6.390 | 6.6000 | 0.0556 | 111.000 | 1.510 | 47.900 | 24.400 | 608.000 | 661.000 | 0.000 |
| 24/09/2018 | 17:00:00 | 26.000 | 0.9770 | 1.9200 | 4.340 | 6.270 | 6.5200 | 0.0374 | 99.600 | 1.950 | 44.900 | 25.300 | 607.000 | 571.000 | 0.000 |
| 24/09/2018 | 18:00:00 | 20.500 | 0.9480 | 3.1600 | 5.050 | 8.130 | 6.5800 | 0.0324 | 79.700 | 2.690 | 48.000 | 24.900 | 607.000 | 389.000 | 0.000 |
| 24/09/2018 | 19:00:00 | 17.200 | 0.9330 | 2.8200 | 5.070 | 7.880 | 6.3100 | 0.0195 | 62.500 | 2.850 | 52.000 | 23.800 | 607.000 | 106.000 | 0.000 |
| 24/09/2018 | 20:00:00 | 15.600 | 0.8570 | 1.7800 | 6.570 | 8.350 | 6.3900 | 0.0283 | 72.600 | 3.250 | 59.000 | 21.900 | 607.000 | 11.600 | 0.000 |
| 24/09/2018 | 21:00:00 | 12.800 | 0.9850 | 1.6000 | 9.480 | 11.100 | 6.3300 | 0.0262 | 77.100 | 2.350 | 59.600 | 21.100 | 608.000 | 2.270 | 0.000 |
| 24/09/2018 | 22:00:00 | 9.570 | 1.0100 | 1.6500 | 12.300 | 14.000 | 6.5400 | 0.0347 | 108.000 | 2.010 | 62.500 | 20.700 | 609.000 | 2.330 | 0.000 |
| 24/09/2018 | 23:00:00 | 10.900 | 0.9780 | 1.6200 | 8.770 | 10.400 | 6.7700 | 0.0103 | 89.000 | 2.910 | 73.600 | 19.500 | 609.000 | 2.410 | 0.000 |

| | | | | | | | |
|--------------------------|--------|---------|--------|-------|--------|------|--------|
| PROMEDIO 24 HORAS | 13.572 | 0.99596 | 4.4382 | 9.484 | 13.915 | 6.67 | 0.0373 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 210 | NAN | 110 | 0.075 |

| REFERENCIA | | |
|--------------|-------------------------------|----------------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | NOM-020-SSA1-2014 (DOF, 2014) | 95 PPB |
| CO | NOM-021-SSA1-1993 (DOF, 1994) | 11 PPM |
| NO2 | NOM-023-SSA1-1993(DOF, 1994) | 210 PPB |
| SO2 | NOM-022-SSA1-2010 (DOF, 2010) | 110 PPB |
| PM10 | NOM-025-SSA1-2014 (DOF, 2014) | 75 µg/m ³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 25/09/2018 |

| 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 | | | | | | | | |
| 25/09/2018 | 00:00:00 | 9.200 | 0.9860 | 1.1200 | 8.030 | 9.150 | 6.6200 | 0.0393 | 81.500 | 2.690 | 86.400 | 18.800 | 609.000 | 2.280 | 0.000 | |
| 25/09/2018 | 01:00:00 | 10.700 | 0.8500 | 0.4010 | 6.310 | 6.700 | 6.6600 | 0.0358 | 100.000 | 3.100 | 92.400 | 18.200 | 609.000 | 1.940 | 0.000 | |
| 25/09/2018 | 02:00:00 | 12.300 | CAL | CAL | CAL | CAL | 6.3400 | 0.0142 | 88.000 | 2.980 | 92.600 | 17.500 | 609.000 | 2.200 | 0.000 | |
| 25/09/2018 | 03:00:00 | 13.500 | CAL | 0.0230 | 2.740 | 2.760 | 5.9400 | 0.0094 | 75.800 | 1.900 | 93.700 | 17.200 | 609.000 | 2.350 | 0.000 | |
| 25/09/2018 | 04:00:00 | 8.780 | 0.0000 | 0.1880 | 7.450 | 7.640 | AE | 0.0105 | 132.000 | 1.180 | 96.000 | 17.200 | 610.000 | 2.270 | 0.000 | |
| 25/09/2018 | 05:00:00 | 3.890 | 0.0000 | 0.8530 | 12.500 | 13.300 | 6.1200 | 0.0220 | 123.000 | 0.511 | 98.800 | 16.800 | 609.000 | 2.230 | 0.000 | |
| 25/09/2018 | 06:00:00 | 1.600 | 0.0000 | 9.7400 | 13.200 | 22.900 | 5.7300 | 0.0308 | 216.000 | 1.040 | 100.000 | 15.900 | 609.000 | 2.300 | 0.000 | |
| 25/09/2018 | 07:00:00 | 0.897 | 0.0000 | 25.9000 | 13.100 | 39.000 | 5.9400 | 0.0562 | 246.000 | 0.520 | 100.000 | 15.800 | 609.000 | 2.260 | 0.000 | |
| 25/09/2018 | 08:00:00 | 1.240 | 0.0854 | 27.8000 | 14.300 | 42.100 | 6.6000 | 0.0685 | 166.000 | 0.591 | 100.000 | 16.300 | 610.000 | 8.320 | 0.000 | |
| 25/09/2018 | 09:00:00 | 2.050 | 0.3200 | 31.4000 | 15.400 | 46.800 | 7.4200 | 0.1190 | 37.600 | 0.417 | 99.000 | 16.800 | 610.000 | 71.100 | 0.000 | |
| 25/09/2018 | 10:00:00 | 2.690 | 0.3940 | 31.1000 | 18.700 | 49.800 | 7.8300 | 0.1590 | 170.000 | 1.020 | 93.500 | 17.600 | 610.000 | 106.000 | 0.000 | |
| 25/09/2018 | 11:00:00 | 6.460 | 0.0000 | 11.5000 | 12.300 | 23.700 | 7.6500 | 0.1660 | 120.000 | 1.810 | 97.200 | 17.800 | 610.000 | 215.000 | 0.000 | |
| 25/09/2018 | 12:00:00 | 18.500 | 0.0000 | 4.8300 | 7.050 | 11.800 | 7.0300 | 0.1030 | 95.600 | 1.710 | 72.200 | 20.600 | 610.000 | 643.000 | 0.000 | |
| 25/09/2018 | 13:00:00 | 24.900 | 0.0000 | 1.7500 | 4.490 | 6.240 | 6.6100 | 0.0587 | 73.300 | 2.610 | 57.000 | 22.500 | 610.000 | 829.000 | 0.000 | |
| 25/09/2018 | 14:00:00 | 24.600 | 0.0000 | 1.8800 | 4.110 | 5.960 | 6.2800 | 0.0482 | 123.000 | 2.180 | 54.500 | 23.400 | 609.000 | 891.000 | 0.000 | |
| 25/09/2018 | 15:00:00 | 23.500 | 0.0000 | 1.2400 | 3.500 | 4.730 | 5.9200 | 0.0381 | 82.300 | 2.380 | 51.800 | 24.000 | 609.000 | 639.000 | 0.000 | |
| 25/09/2018 | 16:00:00 | 22.100 | 0.0000 | 1.3900 | 3.190 | 4.580 | 5.5600 | 0.0280 | 82.500 | 2.480 | 49.200 | 24.800 | 608.000 | 710.000 | 0.000 | |
| 25/09/2018 | 17:00:00 | 21.700 | 0.0000 | 1.3100 | 3.690 | 5.000 | 5.7100 | 0.0268 | 71.600 | 2.580 | 48.100 | 25.200 | 608.000 | 409.000 | 0.000 | |
| 25/09/2018 | 18:00:00 | 19.500 | 0.0000 | 2.0200 | 4.480 | 6.500 | 5.8400 | 0.0269 | 58.500 | 2.460 | 50.300 | 24.700 | 608.000 | 220.000 | 0.000 | |
| 25/09/2018 | 19:00:00 | 18.100 | 0.0000 | 2.0500 | 5.700 | 7.750 | 5.7700 | 0.0194 | 73.100 | 3.410 | 51.800 | 23.600 | 608.000 | 61.900 | 0.000 | |
| 25/09/2018 | 20:00:00 | 16.200 | 0.0000 | 1.6500 | 7.710 | 9.360 | 5.5800 | 0.0186 | 70.500 | 3.190 | 52.400 | 22.600 | 608.000 | 16.900 | 0.000 | |
| 25/09/2018 | 21:00:00 | 14.800 | 0.0000 | 1.7600 | 9.340 | 11.100 | 5.6600 | 0.0224 | 77.600 | 2.580 | 60.900 | 21.400 | 609.000 | 2.330 | 0.000 | |
| 25/09/2018 | 22:00:00 | 12.900 | 0.0000 | 1.4700 | 9.200 | 10.700 | 5.3600 | 0.0352 | 66.900 | 2.350 | 69.700 | 20.500 | 609.000 | 2.200 | 0.000 | |
| 25/09/2018 | 23:00:00 | 11.700 | 0.0000 | 1.3300 | 8.910 | 10.200 | 5.8100 | 0.0345 | 101.000 | 2.870 | 79.300 | 19.500 | 610.000 | 2.210 | 0.000 | |

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|--------------------------|--------|---------|--------|-------|--------|------|--------|
| PROMEDIO 24 HORAS | 12.575 | 0.11979 | 7.0741 | 8.496 | 15.555 | 6.26 | 0.0496 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 210 | NAN | 110 | 0.075 |

| REFERENCIA | | |
|--------------|-------------------------------|---------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | NOM-020-SSA1-2014 (DOF, 2014) | 95 PPB |
| CO | NOM-021-SSA1-1993 (DOF, 1994) | 11 PPM |
| NO2 | NOM-023-SSA1-1993(DOF, 1994) | 210 PPB |
| SO2 | NOM-022-SSA1-2010 (DOF, 2010) | 110 PPB |
| PM10 | NOM-025-SSA1-2014 (DOF, 2014) | 75 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 26/09/2018 |

| 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 |
| 26/09/2018 | 00:00:00 | 13.700 | 0.0000 | 0.5410 | 5.920 | 6.460 | 5.9100 | 0.0307 | 88.300 | 2.970 | 91.500 | 18.600 | 610.000 | 2.190 | 0.000 |
| 26/09/2018 | 01:00:00 | CAL | 0.0000 | 0.3610 | 4.300 | 4.660 | 5.9400 | 0.0187 | 74.200 | 2.790 | 90.800 | 18.100 | 610.000 | 2.140 | 0.000 |
| 26/09/2018 | 02:00:00 | 16.100 | 0.0000 | 0.2430 | 3.840 | 4.080 | 6.0100 | 0.0142 | 85.100 | 2.180 | 89.400 | 18.100 | 610.000 | 2.090 | 0.000 |
| 26/09/2018 | 03:00:00 | 14.500 | 0.0000 | 0.4290 | 4.950 | 5.370 | 6.8100 | 0.0217 | 54.900 | 1.510 | 91.700 | 17.900 | 610.000 | 2.160 | 0.000 |
| 26/09/2018 | 04:00:00 | 18.800 | 0.0000 | 0.0981 | 2.950 | 3.050 | 6.9600 | 0.0257 | 69.000 | 2.430 | 93.400 | 18.000 | 610.000 | 2.190 | 0.000 |
| 26/09/2018 | 05:00:00 | 19.300 | 0.0000 | 0.1970 | 2.670 | 2.860 | 6.2800 | 0.0203 | 62.900 | 2.630 | 95.300 | 17.800 | 610.000 | 2.170 | 0.000 |
| 26/09/2018 | 06:00:00 | 17.900 | 0.0000 | 0.3080 | 3.250 | 3.560 | 6.1300 | 0.0370 | 75.500 | 2.600 | 94.200 | 17.200 | 610.000 | 2.190 | 0.000 |
| 26/09/2018 | 07:00:00 | 13.100 | 0.0000 | 0.8300 | 8.480 | 9.290 | 6.5100 | 0.0157 | 57.700 | 1.690 | 95.100 | 17.000 | 610.000 | 2.120 | 0.000 |
| 26/09/2018 | 08:00:00 | 7.330 | 0.0000 | 5.7300 | 15.400 | 21.000 | 6.3000 | 0.0299 | 58.200 | 0.400 | 97.300 | 16.600 | 610.000 | 7.930 | 0.000 |
| 26/09/2018 | 09:00:00 | 6.760 | 0.0000 | 8.3000 | 15.100 | 23.400 | 6.7900 | 0.0714 | 75.300 | 0.762 | 98.300 | 16.800 | 611.000 | 63.900 | 0.000 |
| 26/09/2018 | 10:00:00 | 14.000 | 0.0000 | 3.4500 | 7.800 | 11.200 | 6.6800 | 0.0840 | 84.800 | 1.680 | 85.700 | 18.000 | 611.000 | 224.000 | 0.000 |
| 26/09/2018 | 11:00:00 | 20.600 | 0.0000 | 3.1000 | 5.460 | 8.580 | 6.5400 | 0.0417 | 88.700 | 2.090 | 64.000 | 20.400 | 611.000 | 634.000 | 0.000 |
| 26/09/2018 | 12:00:00 | 23.600 | 0.0000 | 2.0800 | 5.960 | 8.040 | 6.5500 | 0.0330 | 112.000 | 1.780 | 59.000 | 20.900 | 611.000 | 387.000 | 0.000 |
| 26/09/2018 | 13:00:00 | 25.700 | 0.0000 | 1.7200 | 4.410 | 6.130 | 6.7100 | 0.0323 | 80.000 | 2.620 | 53.600 | 22.300 | 610.000 | 741.000 | 0.000 |
| 26/09/2018 | 14:00:00 | 24.000 | 0.0000 | 1.4800 | 3.720 | 5.220 | 6.6100 | 0.0363 | 73.700 | 2.630 | 52.000 | 23.000 | 610.000 | 676.000 | 0.000 |
| 26/09/2018 | 15:00:00 | 24.400 | 0.0000 | 1.2100 | 3.560 | 4.780 | 6.5800 | 0.0332 | 82.700 | 2.570 | 47.200 | 24.400 | 609.000 | 885.000 | 0.000 |
| 26/09/2018 | 16:00:00 | 23.300 | 0.0000 | 1.1000 | 2.930 | 4.030 | 6.7100 | 0.0382 | 75.200 | 3.360 | 46.400 | 24.800 | 609.000 | 676.000 | 0.000 |
| 26/09/2018 | 17:00:00 | 21.400 | 0.0000 | 1.3700 | 3.150 | 4.520 | 6.3200 | 0.0355 | 74.900 | 3.900 | 49.100 | 24.300 | 608.000 | 511.000 | 0.000 |
| 26/09/2018 | 18:00:00 | 21.100 | 0.0000 | 1.2700 | 3.280 | 4.560 | 6.2600 | 0.0306 | 76.700 | 3.660 | 47.200 | 24.200 | 608.000 | 344.000 | 0.000 |
| 26/09/2018 | 19:00:00 | 20.600 | 0.0000 | 1.3400 | 3.900 | 5.240 | 6.4200 | 0.0195 | 66.800 | 4.100 | 49.700 | 23.400 | 608.000 | 154.000 | 0.000 |
| 26/09/2018 | 20:00:00 | 17.500 | 0.0000 | 1.4300 | 5.650 | 7.080 | 6.4000 | 0.0254 | 72.200 | 3.710 | 58.400 | 21.700 | 608.000 | 9.730 | 0.000 |
| 26/09/2018 | 21:00:00 | 15.400 | 0.0000 | 1.1900 | 6.810 | 7.990 | 6.3500 | 0.0225 | 71.800 | 3.640 | 66.000 | 20.400 | 609.000 | 2.260 | 0.000 |
| 26/09/2018 | 22:00:00 | 14.400 | 0.0000 | 1.0700 | 7.570 | 8.660 | 6.4200 | 0.0256 | 83.300 | 3.690 | 73.200 | 19.300 | 609.000 | 2.180 | 0.000 |
| 26/09/2018 | 23:00:00 | 16.000 | 2.8500 | 0.8620 | 5.600 | 6.460 | 6.3900 | 0.0275 | 62.400 | 2.950 | 82.000 | 18.300 | 610.000 | 2.070 | 0.000 |

| | | | | | | | |
|--------------------------|--------|---------|--------|-------|-------|------|--------|
| PROMEDIO 24 HORAS | 17.804 | 0.11875 | 1.6545 | 5.694 | 7.343 | 6.44 | 0.0321 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 210 | NAN | 110 | 0.075 |

| REFERENCIA | | |
|--------------|-------------------------------|---------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | NOM-020-SSA1-2014 (DOF, 2014) | 95 PPB |
| CO | NOM-021-SSA1-1993 (DOF, 1994) | 11 PPM |
| NO2 | NOM-023-SSA1-1993(DOF, 1994) | 210 PPB |
| SO2 | NOM-022-SSA1-2010 (DOF, 2010) | 110 PPB |
| PM10 | NOM-025-SSA1-2014 (DOF, 2014) | 75 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 27/09/2018 |

| 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 |
| 27/09/2018 | 00:00:00 | 18.700 | 3.4600 | 0.5530 | 4.930 | 5.480 | 6.3000 | 0.0272 | 72.500 | 3.510 | 79.100 | 17.700 | 610.000 | 2.120 | 0.000 |
| 27/09/2018 | 01:00:00 | 18.100 | 3.9300 | 0.3750 | 5.040 | 5.410 | 6.4700 | 0.0163 | 65.800 | 1.770 | 87.000 | 17.000 | 610.000 | 2.110 | 0.000 |
| 27/09/2018 | 02:00:00 | 17.500 | CAL | CAL | CAL | CAL | 6.3700 | 0.0184 | 68.800 | 1.180 | 91.300 | 16.900 | 610.000 | 2.240 | 0.000 |
| 27/09/2018 | 03:00:00 | 14.500 | CAL | 0.5100 | 7.020 | 7.520 | 5.8400 | 0.0218 | 45.500 | 0.797 | 90.300 | 17.100 | 610.000 | 2.050 | 0.000 |
| 27/09/2018 | 04:00:00 | 17.000 | 0.0000 | 0.1600 | 5.440 | 5.600 | AE | 0.0266 | 73.600 | 1.480 | 92.200 | 17.000 | 609.000 | 1.890 | 0.000 |
| 27/09/2018 | 05:00:00 | 16.900 | 0.0000 | 0.0560 | 5.090 | 5.150 | 5.8100 | 0.0181 | 62.800 | 0.905 | 93.500 | 16.900 | 609.000 | 2.080 | 0.000 |
| 27/09/2018 | 06:00:00 | 10.800 | 0.0000 | 1.1300 | 11.700 | 12.800 | 5.9200 | 0.0190 | 50.200 | 0.655 | 97.500 | 16.400 | 609.000 | 2.110 | 0.000 |
| 27/09/2018 | 07:00:00 | 3.720 | 0.0000 | 6.5500 | 20.200 | 26.700 | 6.3100 | 0.0307 | 69.300 | 1.260 | 98.300 | 16.100 | 610.000 | 2.150 | 0.000 |
| 27/09/2018 | 08:00:00 | 4.190 | 0.0000 | 10.2000 | 22.600 | 32.800 | 8.0800 | 0.0550 | 69.600 | 0.905 | 94.300 | 16.700 | 610.000 | 6.140 | 0.000 |
| 27/09/2018 | 09:00:00 | 5.600 | 0.0000 | 9.8800 | 20.500 | 30.400 | 6.8400 | 0.0674 | 99.600 | 0.800 | 94.400 | 16.800 | 610.000 | 36.200 | 0.000 |
| 27/09/2018 | 10:00:00 | 8.720 | 0.3460 | 10.2000 | 14.100 | 24.400 | 6.4900 | 0.0986 | 272.000 | 1.460 | 94.200 | 17.300 | 610.000 | 219.000 | 0.000 |
| 27/09/2018 | 11:00:00 | 19.200 | 0.0000 | 2.6600 | 7.070 | 9.720 | 6.1800 | 0.0713 | 159.000 | 1.020 | 79.400 | 18.700 | 610.000 | 279.000 | 0.000 |
| 27/09/2018 | 12:00:00 | 22.700 | 0.0000 | 2.0100 | 6.080 | 8.090 | 6.0700 | 0.0483 | 92.700 | 0.938 | 66.500 | 20.400 | 610.000 | 483.000 | 0.000 |
| 27/09/2018 | 13:00:00 | 28.400 | 0.0000 | 2.3100 | 6.770 | 9.090 | 6.2700 | 0.0452 | 119.000 | 1.580 | 57.400 | 21.700 | 610.000 | 720.000 | 0.000 |
| 27/09/2018 | 14:00:00 | 32.700 | 0.0000 | 1.3900 | 5.800 | 7.190 | 5.9200 | 0.0507 | 116.000 | 2.090 | 50.500 | 22.800 | 609.000 | 611.000 | 0.000 |
| 27/09/2018 | 15:00:00 | 25.200 | 0.0000 | 1.2500 | 4.340 | 5.580 | 5.9800 | 0.0383 | 68.900 | 2.760 | 52.500 | 22.900 | 608.000 | 384.000 | 0.000 |
| 27/09/2018 | 16:00:00 | 21.200 | 0.0000 | 1.6400 | 4.720 | 6.370 | 5.6900 | 0.0290 | 76.300 | 3.930 | 59.200 | 21.800 | 608.000 | 176.000 | 0.100 |
| 27/09/2018 | 17:00:00 | 17.900 | 0.0000 | 2.7300 | 6.690 | 9.410 | 5.5100 | 0.0413 | 85.200 | 2.720 | 75.900 | 19.900 | 608.000 | 212.000 | 0.100 |
| 27/09/2018 | 18:00:00 | 20.400 | 0.0000 | 2.5600 | 5.560 | 8.130 | 6.3000 | 0.0433 | 77.100 | 1.980 | 56.500 | 22.700 | 607.000 | 399.000 | 0.000 |
| 27/09/2018 | 19:00:00 | 20.100 | 0.0000 | 1.9600 | 5.580 | 7.530 | 6.0000 | 0.0385 | 71.400 | 3.590 | 50.800 | 22.800 | 607.000 | 126.000 | 0.000 |
| 27/09/2018 | 20:00:00 | 16.200 | 0.0000 | 1.6400 | 6.540 | 8.190 | 5.6700 | 0.0224 | 68.700 | 3.380 | 61.900 | 20.700 | 608.000 | 8.240 | 0.000 |
| 27/09/2018 | 21:00:00 | 11.400 | 0.0000 | 2.2600 | 10.100 | 12.400 | 5.6200 | 0.0210 | 82.200 | 2.680 | 70.300 | 19.500 | 608.000 | 2.220 | 0.000 |
| 27/09/2018 | 22:00:00 | 12.600 | 0.0000 | 1.6700 | 9.700 | 11.400 | 5.7000 | 0.0302 | 101.000 | 3.310 | 75.200 | 18.600 | 609.000 | 2.120 | 0.000 |
| 27/09/2018 | 23:00:00 | 16.600 | 0.0000 | 1.0400 | 7.180 | 8.210 | 5.7000 | 0.0284 | 96.300 | 3.940 | 77.700 | 17.900 | 610.000 | 2.140 | 0.000 |

| | | | | | | | |
|--------------------------|--------|---------|--------|-------|--------|------|--------|
| PROMEDIO 24 HORAS | 16.680 | 0.35164 | 2.8145 | 8.815 | 11.633 | 6.13 | 0.0378 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 210 | NAN | 110 | 0.075 |

| REFERENCIA | | |
|--------------|-------------------------------|---------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | NOM-020-SSA1-2014 (DOF, 2014) | 95 PPB |
| CO | NOM-021-SSA1-1993 (DOF, 1994) | 11 PPM |
| NO2 | NOM-023-SSA1-1993(DOF, 1994) | 210 PPB |
| SO2 | NOM-022-SSA1-2010 (DOF, 2010) | 110 PPB |
| PM10 | NOM-025-SSA1-2014 (DOF, 2014) | 75 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 28/09/2018 |

| 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 |
| 28/09/2018 | 00:00:00 | 18.300 | 0.0000 | 0.5080 | 6.120 | 6.640 | 5.6500 | 0.0269 | 80.400 | 3.790 | 86.200 | 16.700 | 610.000 | 2.100 | 0.000 |
| 28/09/2018 | 01:00:00 | CAL | 0.0000 | 0.1610 | 3.960 | 4.120 | 5.8600 | 0.0171 | 75.000 | 3.530 | 91.300 | 16.600 | 610.000 | 2.180 | 0.000 |
| 28/09/2018 | 02:00:00 | 22.700 | 2.1800 | 0.1440 | 3.170 | 3.320 | 6.5700 | 0.0150 | 71.800 | 2.670 | 86.700 | 16.400 | 610.000 | 2.160 | 0.000 |
| 28/09/2018 | 03:00:00 | 24.200 | 2.1600 | 0.0098 | 3.020 | 3.030 | 6.9800 | 0.0147 | 78.200 | 2.630 | 86.800 | 15.900 | 610.000 | 2.160 | 0.000 |
| 28/09/2018 | 04:00:00 | 22.300 | 2.4900 | 0.1240 | 4.240 | 4.350 | 7.7300 | 0.0127 | 66.300 | 1.210 | 84.000 | 16.000 | 610.000 | 2.130 | 0.000 |
| 28/09/2018 | 05:00:00 | 19.300 | 2.4200 | 0.2160 | 5.830 | 6.040 | 8.1400 | 0.0101 | 222.000 | 0.844 | 87.000 | 15.900 | 610.000 | 2.230 | 0.000 |
| 28/09/2018 | 06:00:00 | 14.600 | 2.1100 | 0.4450 | 9.620 | 10.100 | 7.9200 | 0.0361 | 52.100 | 1.000 | 89.400 | 16.000 | 610.000 | 2.120 | 0.000 |
| 28/09/2018 | 07:00:00 | 9.900 | 2.3700 | 1.2900 | 13.800 | 15.100 | 7.2500 | 0.0550 | 211.000 | 1.300 | 95.800 | 15.800 | 610.000 | 2.110 | 0.000 |
| 28/09/2018 | 08:00:00 | 8.700 | 2.6100 | 3.0900 | 13.800 | 16.900 | 7.0500 | 0.0484 | 323.000 | 1.460 | 100.000 | 15.500 | 610.000 | 3.940 | 0.000 |
| 28/09/2018 | 09:00:00 | 12.500 | 2.4700 | 2.9400 | 11.700 | 14.600 | 6.9500 | 0.0316 | 104.000 | 1.570 | 100.000 | 15.400 | 611.000 | 29.600 | 0.000 |
| 28/09/2018 | 10:00:00 | 13.200 | 2.2500 | 3.5300 | 9.930 | 13.500 | 7.1200 | 0.0333 | 44.000 | 1.160 | 100.000 | 16.000 | 611.000 | 105.000 | 0.000 |
| 28/09/2018 | 11:00:00 | 17.300 | 2.3200 | 2.4900 | 6.440 | 8.940 | 6.9700 | 0.0293 | 70.000 | 1.190 | 92.200 | 17.400 | 611.000 | 182.000 | 0.000 |
| 28/09/2018 | 12:00:00 | 17.600 | 2.4500 | 2.4500 | 6.520 | 8.950 | 7.0300 | 0.0195 | 90.400 | 1.650 | 91.100 | 17.900 | 611.000 | 277.000 | 0.000 |
| 28/09/2018 | 13:00:00 | 20.200 | 1.9500 | 2.2000 | 5.180 | 7.400 | 6.9700 | 0.0381 | 85.000 | 1.990 | 81.800 | 18.800 | 611.000 | 223.000 | 0.000 |
| 28/09/2018 | 14:00:00 | 19.500 | 2.0900 | 1.9500 | 5.590 | 7.530 | 6.9000 | 0.0235 | 61.400 | 2.180 | 77.400 | 19.300 | 610.000 | 196.000 | 0.000 |
| 28/09/2018 | 15:00:00 | 21.600 | 2.0400 | 1.4500 | 3.710 | 5.150 | 6.7700 | 0.0216 | 62.500 | 2.720 | 67.700 | 20.500 | 610.000 | 436.000 | 0.000 |
| 28/09/2018 | 16:00:00 | 20.800 | 2.0500 | 2.1100 | 4.440 | 6.550 | 6.9500 | 0.0289 | 54.900 | 3.020 | 68.400 | 20.700 | 609.000 | 295.000 | 0.000 |
| 28/09/2018 | 17:00:00 | 19.300 | 1.8500 | 1.8700 | 4.770 | 6.640 | 6.9000 | 0.0323 | 75.700 | 3.780 | 69.700 | 20.200 | 609.000 | 208.000 | 0.000 |
| 28/09/2018 | 18:00:00 | 20.400 | 1.9700 | 2.1100 | 5.490 | 7.600 | 6.9500 | 0.0256 | 86.200 | 3.830 | 59.600 | 21.100 | 609.000 | 313.000 | 0.000 |
| 28/09/2018 | 19:00:00 | 19.200 | 2.5200 | 2.2000 | 6.730 | 8.960 | 7.2700 | 0.0212 | 85.700 | 4.250 | 61.500 | 20.200 | 609.000 | 120.000 | 0.000 |
| 28/09/2018 | 20:00:00 | 17.200 | 2.2500 | 1.5900 | 7.940 | 9.550 | 7.1300 | 0.0255 | 76.500 | 3.630 | 70.500 | 18.900 | 609.000 | 12.800 | 0.000 |
| 28/09/2018 | 21:00:00 | 16.800 | 2.4600 | 1.4700 | 7.550 | 9.030 | 7.1300 | 0.0179 | 76.100 | 3.510 | 78.600 | 17.900 | 610.000 | 2.190 | 0.000 |
| 28/09/2018 | 22:00:00 | 14.200 | 2.2800 | 1.4600 | 8.450 | 9.920 | 7.4800 | 0.0252 | 71.900 | 2.960 | 84.200 | 17.500 | 610.000 | 2.170 | 0.000 |
| 28/09/2018 | 23:00:00 | 14.000 | 2.2600 | 1.1800 | 8.020 | 9.210 | 7.2700 | 0.0219 | 69.400 | 2.680 | 92.600 | 17.000 | 610.000 | 2.180 | 0.000 |

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|--------------------------|--------|---------|--------|-------|-------|------|--------|
| PROMEDIO 24 HORAS | 17.557 | 2.06458 | 1.5412 | 6.918 | 8.464 | 7.04 | 0.0263 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 210 | NAN | 110 | 0.075 |

| REFERENCIA | | |
|--------------|-------------------------------|---------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | NOM-020-SSA1-2014 (DOF, 2014) | 95 PPB |
| CO | NOM-021-SSA1-1993 (DOF, 1994) | 11 PPM |
| NO2 | NOM-023-SSA1-1993(DOF, 1994) | 210 PPB |
| SO2 | NOM-022-SSA1-2010 (DOF, 2010) | 110 PPB |
| PM10 | NOM-025-SSA1-2014 (DOF, 2014) | 75 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 29/09/2018 |

| 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 | | | | | | | | |
| 29/09/2018 | 00:00:00 | 16.500 | 2.5500 | 0.6590 | 6.130 | 6.790 | 6.9000 | 0.0206 | 77.900 | 2.720 | 90.900 | 17.300 | 611.000 | 2.090 | 0.000 | |
| 29/09/2018 | 01:00:00 | 16.500 | 2.2600 | 0.5180 | 6.240 | 6.750 | 7.5800 | 0.0154 | 70.200 | 2.600 | 88.500 | 17.400 | 611.000 | 2.090 | 0.000 | |
| 29/09/2018 | 02:00:00 | 20.000 | CAL | CAL | CAL | CAL | 7.3200 | 0.0152 | 73.700 | 2.890 | 89.800 | 17.000 | 610.000 | 2.150 | 0.000 | |
| 29/09/2018 | 03:00:00 | 20.300 | CAL | 0.2480 | 3.060 | 3.310 | 6.4100 | 0.0144 | 84.700 | 2.810 | 91.100 | 16.700 | 610.000 | 2.160 | 0.000 | |
| 29/09/2018 | 04:00:00 | 19.600 | 0.0000 | 0.2060 | 3.570 | 3.770 | AE | 0.0107 | 68.900 | 1.700 | 87.300 | 16.800 | 610.000 | 2.210 | 0.000 | |
| 29/09/2018 | 05:00:00 | 18.600 | 0.0000 | 0.1560 | 3.590 | 3.740 | 6.3000 | 0.0077 | 51.700 | 1.070 | 90.000 | 16.600 | 610.000 | 2.110 | 0.000 | |
| 29/09/2018 | 06:00:00 | 17.800 | 0.0000 | 0.6030 | 4.320 | 4.940 | 6.2500 | 0.0066 | 48.400 | 1.710 | 97.400 | 15.600 | 610.000 | 2.080 | 0.300 | |
| 29/09/2018 | 07:00:00 | 14.800 | 0.0000 | 0.3700 | 7.580 | 7.930 | 6.2900 | 0.0217 | 56.800 | 0.969 | 100.000 | 14.900 | 611.000 | 1.520 | 0.900 | |
| 29/09/2018 | 08:00:00 | 10.300 | 0.0000 | 1.9500 | 11.500 | 13.400 | 6.1600 | 0.0129 | 46.700 | 0.820 | 100.000 | 15.000 | 611.000 | 6.070 | 0.200 | |
| 29/09/2018 | 09:00:00 | 10.200 | 0.0000 | 3.5200 | 11.200 | 14.700 | 6.2700 | 0.0181 | 52.800 | 1.500 | 100.000 | 15.200 | 611.000 | 76.500 | 0.000 | |
| 29/09/2018 | 10:00:00 | 14.800 | 0.0000 | 4.5300 | 10.900 | 15.500 | 6.3100 | 0.0114 | 88.600 | 1.530 | 98.600 | 16.800 | 611.000 | 234.000 | 0.000 | |
| 29/09/2018 | 11:00:00 | 16.100 | 0.0000 | 5.6600 | 9.810 | 15.400 | 6.7100 | 0.0174 | 66.200 | 1.880 | 85.100 | 18.300 | 611.000 | 328.000 | 0.000 | |
| 29/09/2018 | 12:00:00 | 19.600 | 0.0000 | 2.7100 | 5.780 | 8.490 | 6.3700 | 0.0282 | 70.100 | 2.450 | 79.800 | 18.900 | 611.000 | 405.000 | 0.000 | |
| 29/09/2018 | 13:00:00 | 22.300 | 0.0000 | 2.2400 | 5.440 | 7.660 | 6.4100 | 0.0191 | 93.800 | 3.460 | 63.500 | 19.800 | 611.000 | 359.000 | 0.100 | |
| 29/09/2018 | 14:00:00 | 21.400 | 0.0000 | 2.7800 | 6.810 | 9.620 | 6.2900 | 0.0224 | 89.900 | 3.470 | 60.900 | 20.000 | 610.000 | 298.000 | 0.000 | |
| 29/09/2018 | 15:00:00 | 21.200 | 0.0000 | 2.2900 | 6.550 | 8.840 | 6.4400 | 0.0214 | 85.500 | 3.360 | 61.500 | 19.800 | 610.000 | 223.000 | 0.000 | |
| 29/09/2018 | 16:00:00 | 21.800 | 0.0000 | 2.0100 | 6.150 | 8.140 | 6.4500 | 0.0182 | 91.200 | 3.370 | 58.500 | 20.300 | 610.000 | 211.000 | 0.000 | |
| 29/09/2018 | 17:00:00 | 21.100 | 0.0000 | 1.8400 | 5.100 | 6.950 | 6.4600 | 0.0220 | 74.600 | 3.570 | 64.100 | 20.100 | 609.000 | 246.000 | 0.000 | |
| 29/09/2018 | 18:00:00 | 22.100 | 0.0000 | 1.6400 | 4.310 | 5.950 | 6.3700 | 0.0268 | 88.700 | 3.940 | 60.800 | 20.700 | 609.000 | 297.000 | 0.000 | |
| 29/09/2018 | 19:00:00 | 20.400 | 0.0000 | 1.7000 | 7.030 | 8.740 | 6.6900 | 0.0209 | 93.200 | 3.500 | 55.600 | 20.700 | 609.000 | 99.900 | 0.000 | |
| 29/09/2018 | 20:00:00 | 18.900 | 0.0000 | 1.2400 | 6.420 | 7.660 | 6.2400 | 0.0234 | 79.400 | 3.480 | 66.000 | 19.300 | 610.000 | 17.600 | 0.000 | |
| 29/09/2018 | 21:00:00 | 16.600 | 0.0000 | 0.8130 | 8.040 | 8.850 | 6.2800 | 0.0228 | 74.700 | 3.250 | 74.900 | 18.200 | 610.000 | 2.180 | 0.000 | |
| 29/09/2018 | 22:00:00 | 15.000 | 0.0000 | 0.9930 | 8.980 | 9.950 | 6.2100 | 0.0244 | 84.200 | 2.770 | 80.300 | 17.500 | 611.000 | 2.230 | 0.000 | |
| 29/09/2018 | 23:00:00 | 9.320 | 0.0000 | 2.5200 | 14.500 | 17.100 | 6.1800 | 0.0247 | 66.400 | 1.220 | 90.400 | 16.900 | 611.000 | 2.170 | 0.000 | |

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|--------------------------|--------|---------|--------|-------|-------|------|--------|
| PROMEDIO 24 HORAS | 17.718 | 0.21864 | 1.7911 | 7.087 | 8.877 | 6.47 | 0.0186 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 210 | NAN | 110 | 0.075 |

| REFERENCIA | | |
|--------------|-------------------------------|---------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | NOM-020-SSA1-2014 (DOF, 2014) | 95 PPB |
| CO | NOM-021-SSA1-1993 (DOF, 1994) | 11 PPM |
| NO2 | NOM-023-SSA1-1993(DOF, 1994) | 210 PPB |
| SO2 | NOM-022-SSA1-2010 (DOF, 2010) | 110 PPB |
| PM10 | NOM-025-SSA1-2014 (DOF, 2014) | 75 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|------------|
| Estación: | BIBLIOTECA |
| Fecha: | 30/09/2018 |

| 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 |
| 30/09/2018 | 00:00:00 | 11.900 | 0.0000 | 1.8600 | 10.800 | 12.700 | 6.4000 | 0.0387 | 74.000 | 2.050 | 96.200 | 16.600 | 611.000 | 2.180 | 0.000 |
| 30/09/2018 | 01:00:00 | CAL | 0.0000 | 0.5370 | 5.790 | 6.330 | 6.0600 | 0.0250 | 76.500 | 3.180 | 96.600 | 16.400 | 611.000 | 2.150 | 0.000 |
| 30/09/2018 | 02:00:00 | 17.700 | 0.0000 | 0.1200 | 4.760 | 4.880 | 6.0100 | 0.0173 | 76.300 | 2.210 | 97.500 | 16.400 | 611.000 | 2.110 | 0.000 |
| 30/09/2018 | 03:00:00 | 16.800 | 0.0195 | 0.2860 | 5.470 | 5.760 | 6.0200 | 0.0161 | 56.100 | 1.480 | 98.100 | 16.300 | 610.000 | 2.130 | 0.000 |
| 30/09/2018 | 04:00:00 | 17.400 | 0.0000 | 0.3720 | 4.540 | 4.910 | 5.8900 | 0.0141 | 51.900 | 1.240 | 100.000 | 16.100 | 611.000 | 2.080 | 0.000 |
| 30/09/2018 | 05:00:00 | 18.500 | 0.0000 | 0.2260 | 4.510 | 4.740 | 5.6300 | 0.0110 | 68.600 | 1.550 | 97.700 | 16.000 | 611.000 | 2.190 | 0.000 |
| 30/09/2018 | 06:00:00 | 18.500 | 0.2680 | 0.0814 | 5.620 | 5.700 | 6.1700 | 0.0110 | 99.300 | 1.720 | 95.600 | 16.100 | 611.000 | 2.050 | 0.000 |
| 30/09/2018 | 07:00:00 | 12.800 | 0.1980 | 0.4720 | 10.800 | 11.200 | 5.9600 | 0.0163 | 64.200 | 0.988 | 97.800 | 15.900 | 611.000 | 2.240 | 0.000 |
| 30/09/2018 | 08:00:00 | 8.190 | 0.2350 | 1.7500 | 14.800 | 16.500 | 7.0300 | 0.0249 | 51.500 | 0.912 | 100.000 | 15.000 | 611.000 | 6.850 | 0.000 |
| 30/09/2018 | 09:00:00 | 13.200 | 0.3890 | 3.5800 | 11.100 | 14.700 | 6.4400 | 0.0291 | 61.500 | 0.960 | 94.900 | 16.000 | 611.000 | 195.000 | 0.000 |
| 30/09/2018 | 10:00:00 | 19.900 | 0.7750 | 3.4300 | 7.090 | 10.500 | 6.3400 | 0.0309 | 90.400 | 2.010 | 76.000 | 18.000 | 611.000 | 427.000 | 0.000 |
| 30/09/2018 | 11:00:00 | 22.400 | 0.5960 | 2.1300 | 4.750 | 6.880 | 6.3300 | 0.0239 | 109.000 | 2.350 | 65.800 | 18.900 | 611.000 | 405.000 | 0.000 |
| 30/09/2018 | 12:00:00 | 23.100 | 0.5990 | 1.8600 | 4.430 | 6.280 | 6.0400 | 0.0222 | 76.900 | 2.630 | 60.900 | 20.000 | 611.000 | 493.000 | 0.000 |
| 30/09/2018 | 13:00:00 | 24.000 | 0.6190 | 1.7000 | 4.340 | 6.030 | 6.0300 | 0.0295 | 79.400 | 2.570 | 57.200 | 20.800 | 611.000 | 346.000 | 0.000 |
| 30/09/2018 | 14:00:00 | 23.600 | 0.6380 | 1.4100 | 3.920 | 5.340 | 6.3000 | 0.0260 | 85.300 | 2.570 | 54.900 | 21.500 | 610.000 | 443.000 | 0.000 |
| 30/09/2018 | 15:00:00 | 23.700 | 0.6350 | 1.6000 | 3.440 | 5.030 | 5.9000 | 0.0295 | 90.600 | 3.530 | 51.700 | 22.200 | 610.000 | 461.000 | 0.000 |
| 30/09/2018 | 16:00:00 | 24.100 | 0.3960 | 1.2800 | 3.700 | 4.960 | 5.9700 | 0.0238 | 91.900 | 3.080 | 50.000 | 22.900 | 610.000 | 528.000 | 0.000 |
| 30/09/2018 | 17:00:00 | 23.300 | 0.3430 | 1.5300 | 3.950 | 5.470 | 5.9600 | 0.0265 | 76.100 | 3.670 | 51.300 | 22.500 | 609.000 | 313.000 | 0.000 |
| 30/09/2018 | 18:00:00 | 23.800 | 0.5610 | 1.4200 | 4.390 | 5.810 | 5.7600 | 0.0237 | 87.700 | 4.100 | 48.500 | 22.300 | 609.000 | 261.000 | 0.000 |
| 30/09/2018 | 19:00:00 | 23.900 | 0.3490 | 1.1500 | 4.220 | 5.360 | 5.7900 | 0.0232 | 80.800 | 4.420 | 51.100 | 21.600 | 609.000 | 163.000 | 0.000 |
| 30/09/2018 | 20:00:00 | 21.800 | 0.5670 | 0.6810 | 4.080 | 4.770 | 5.7400 | 0.0195 | 78.800 | 3.640 | 61.400 | 20.200 | 610.000 | 21.100 | 0.000 |
| 30/09/2018 | 21:00:00 | 17.600 | 0.5600 | 0.6480 | 7.280 | 7.930 | 6.0900 | 0.0167 | 88.100 | 4.080 | 68.000 | 18.900 | 610.000 | 2.180 | 0.000 |
| 30/09/2018 | 22:00:00 | 17.000 | 0.7760 | 0.9060 | 7.390 | 8.290 | 5.9800 | 0.0154 | 84.300 | 4.470 | 67.100 | 17.800 | 611.000 | 2.280 | 0.000 |
| 30/09/2018 | 23:00:00 | 17.300 | 1.0300 | 0.7570 | 7.670 | 8.400 | 6.0700 | 0.0129 | 81.300 | 3.640 | 69.500 | 16.900 | 611.000 | 2.230 | 0.000 |

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|--------------------------|--------|---------|--------|-------|-------|------|--------|
| PROMEDIO 24 HORAS | 19.152 | 0.39806 | 1.2411 | 6.202 | 7.436 | 6.08 | 0.0220 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 210 | NAN | 110 | 0.075 |

| REFERENCIA | | |
|--------------|-------------------------------|---------------|
| CONTAMINANTE | NORMA | LIMITE MÁXIMO |
| O3 | NOM-020-SSA1-2014 (DOF, 2014) | 95 PPB |
| CO | NOM-021-SSA1-1993 (DOF, 1994) | 11 PPM |
| NO2 | NOM-023-SSA1-1993(DOF, 1994) | 210 PPB |
| SO2 | NOM-022-SSA1-2010 (DOF, 2010) | 110 PPB |
| PM10 | NOM-025-SSA1-2014 (DOF, 2014) | 75 µg/m³ |