

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|----------|
| Estación: | IPAC |
| Fecha: | 01/11/21 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0 | Sin presencia |
| NAN | No Aplica Norma |

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

| Fecha | Hora | O3 | CO | NO | NO2 | NOX | SO2 | PM2.5 | DATOS METEOROLÓGICOS | | | |
|----------|----------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------|--------|--------|
| | | | | | | | | | WD | WS | HR | TEMP |
| 01/11/21 | 0:00:00 | 15.115 | 1.0884 | 0.0032 | 0.0318 | 0.035 | 6.6702 | 0.0074 | 97.396 | 0.28 | 33.225 | 18.717 |
| 01/11/21 | 1:00:00 | 16.606 | 1.0642 | 0.0022 | 0.0238 | 0.0261 | 6.5385 | 0.008 | 99.425 | 0.535 | 42.512 | 17.877 |
| 01/11/21 | 2:00:00 | 17.426 | 1.1092 | 0.0015 | 0.0191 | 0.0207 | 6.4921 | 0.0108 | 82.569 | 0.582 | 57.201 | 16.963 |
| 01/11/21 | 3:00:00 | 16.008 | 1.0794 | 0.0009 | 0.0237 | 0.0246 | 7.0493 | 0.0086 | 97.725 | 0.533 | 59.551 | 16.458 |
| 01/11/21 | 4:00:00 | 15.454 | 1.0438 | 0.0009 | 0.0198 | 0.0207 | 7.9266 | 0.0096 | 151.94 | 0.288 | 72.511 | 15.156 |
| 01/11/21 | 5:00:00 | 19.955 | 0.9994 | 0.0014 | 0.0085 | 0.0099 | 6.0469 | 0.0162 | 286.89 | 0.283 | 90.154 | 13.65 |
| 01/11/21 | 6:00:00 | 20.838 | 0.9784 | 0.0006 | 0.0102 | 0.0107 | 5.7119 | 0.012 | 281.1 | 0.274 | 92.831 | 13.266 |
| 01/11/21 | 7:00:00 | 21.763 | 1.0519 | 0.0012 | 0.012 | 0.0132 | 5.624 | 0.0098 | 278.29 | 0.282 | 100 | 13.076 |
| 01/11/21 | 8:00:00 | 23.932 | 1.0585 | 0.0012 | 0.0114 | 0.0126 | 5.6598 | 0.0095 | 280.81 | 0.274 | 100 | 13.206 |
| 01/11/21 | 9:00:00 | 26.783 | 1.1057 | 0.0049 | 0.0127 | 0.0176 | 6.1408 | 0.0138 | 273.69 | 0.27 | 84.434 | 14.662 |
| 01/11/21 | 10:00:00 | 28.923 | 1.223 | 0.0068 | 0.0173 | 0.0241 | 6.2127 | 0.0198 | 242.5 | 0.314 | 72.192 | 16.67 |
| 01/11/21 | 11:00:00 | 35.729 | 1.2298 | 0.0051 | 0.0157 | 0.0208 | 6.2294 | 0.0143 | 226.32 | 0.47 | 53.745 | 18.716 |
| 01/11/21 | 12:00:00 | 41.971 | 1.3138 | 0.0065 | 0.0213 | 0.0278 | 6.3582 | 0.0131 | 113.32 | 0.527 | 35.262 | 20.817 |
| 01/11/21 | 13:00:00 | 48.38 | 1.2636 | 0.0046 | 0.0228 | 0.0274 | 6.8274 | 0.012 | 71.485 | 0.687 | 30.048 | 22.476 |
| 01/11/21 | 14:00:00 | 50.666 | 1.2125 | 0.0032 | 0.0158 | 0.019 | 6.7776 | 0.013 | 89.039 | 0.707 | 29.864 | 23.828 |
| 01/11/21 | 15:00:00 | 47.22 | 1.2569 | 0.0018 | 0.0114 | 0.0133 | 6.346 | 0.0154 | 112.39 | 0.675 | 28.812 | 24.794 |
| 01/11/21 | 16:00:00 | 34.237 | 1.1779 | 0.0038 | 0.0098 | 0.0136 | 5.6969 | 0.0098 | 78.298 | 1.033 | 24.387 | 24.741 |
| 01/11/21 | 17:00:00 | 31.162 | 1.1402 | 0.0033 | 0.0131 | 0.0164 | 5.6717 | 0.0069 | 84.256 | 1.027 | 29.312 | 23.566 |
| 01/11/21 | 18:00:00 | 31.063 | 1.1731 | 0.0028 | 0.0149 | 0.0177 | 5.6707 | 0.0072 | 76.215 | 1.064 | 42.159 | 21.417 |
| 01/11/21 | 19:00:00 | 29.181 | 1.2002 | 0.0017 | 0.0185 | 0.0202 | 5.6538 | 0.0101 | 86.246 | 1.024 | 52.57 | 19.547 |
| 01/11/21 | 20:00:00 | 25.476 | 1.2284 | 0.0017 | 0.0217 | 0.0234 | 5.7348 | 0.0133 | 98.22 | 0.967 | 58.378 | 18.496 |
| 01/11/21 | 21:00:00 | 19.776 | 1.3314 | 0.0017 | 0.0268 | 0.0285 | 6.1825 | 0.014 | 90.943 | 0.666 | 62.526 | 17.771 |
| 01/11/21 | 22:00:00 | 13.568 | 1.3561 | 0.0041 | 0.0355 | 0.0396 | 6.0842 | 0.0104 | 78.007 | 0.392 | 59.722 | 17.433 |
| 01/11/21 | 23:00:00 | 12 | 1.3083 | 0.0042 | 0.0392 | 0.0434 | 8.3125 | 0.0143 | 83.686 | 0.378 | 62.085 | 16.902 |

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|--------------------------|--------|-------|-------|-------|-------|------|-------|
| PROMEDIO 24 HORAS | 50.666 | 1.166 | 0.003 | 0.039 | 0.022 | 6.32 | 0.012 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 0.21 | NAN | 110 | 0.045 |

| 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 |
| PM2.5 | NOM-025-SSA1-2014 (DOF, 2014) | 45 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|----------|
| Estación: | IPAC |
| Fecha: | 02/11/21 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0 | Sin presencia |
| NAN | No Aplica Norma |

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

| Fecha | Hora | O3 | CO | NO | NO2 | NOX | SO2 | PM2.5 | DATOS METEOROLÓGICOS | | | |
|----------|----------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------|--------|--------|
| | | | | | | | | | WD | WS | HR | TEMP |
| 02/11/21 | 0:00:00 | 5.332 | 1.2089 | 0.0062 | 0.0469 | 0.0531 | 8.8132 | 0.0185 | 57.028 | 0.274 | 64.778 | 16.133 |
| 02/11/21 | 1:00:00 | 6.238 | 1.2266 | 0.0038 | 0.041 | 0.0448 | 7.71 | 0.0153 | 233.99 | 0.271 | 68.745 | 15.142 |
| 02/11/21 | 2:00:00 | 6.302 | 1.0757 | 0.0031 | 0.0315 | 0.0345 | 6.7608 | 0.0193 | 284.64 | 0.275 | 74.955 | 13.952 |
| 02/11/21 | 3:00:00 | 11.285 | 0.9535 | 0.0027 | 0.0254 | 0.0281 | 6.1817 | 0.027 | 280.02 | 0.273 | 80.205 | 13.155 |
| 02/11/21 | 4:00:00 | 16.015 | 0.9112 | 0.0011 | 0.0176 | 0.0187 | 6.358 | 0.0184 | 240.81 | 0.27 | 88.17 | 12.531 |
| 02/11/21 | 5:00:00 | 17.558 | 0.8535 | 0.0009 | 0.0132 | 0.0141 | 5.9004 | 0.0243 | 290.09 | 0.335 | 98.044 | 11.219 |
| 02/11/21 | 6:00:00 | 19.397 | 0.8927 | 0.0005 | 0.012 | 0.0125 | 5.9797 | 0.0115 | 255.36 | 0.294 | DI | 11.021 |
| 02/11/21 | 7:00:00 | 19.566 | 0.8711 | 0.0013 | 0.0118 | 0.0131 | 7.6537 | 0.0215 | 268.29 | 0.288 | 100 | 11.148 |
| 02/11/21 | 8:00:00 | 17.54 | 1.054 | 0.0028 | 0.0184 | 0.0212 | 7.5266 | 0.0187 | 268.99 | 0.287 | 100 | 11.286 |
| 02/11/21 | 9:00:00 | 19.21 | 1.0964 | 0.005 | 0.0181 | 0.0232 | 6.5956 | 0.0183 | 238.31 | 0.273 | 94.276 | 11.768 |
| 02/11/21 | 10:00:00 | 21.778 | 1.2182 | 0.0126 | 0.0192 | 0.0318 | 6.9441 | 0.0219 | 233.8 | 0.271 | 81.867 | 14.044 |
| 02/11/21 | 11:00:00 | 27.51 | 1.3512 | 0.013 | 0.0243 | 0.0373 | 6.3069 | 0.024 | 128.12 | 0.338 | 69.739 | 16.21 |
| 02/11/21 | 12:00:00 | 36.01 | 1.2945 | 0.0075 | 0.0209 | 0.0283 | 6.1087 | 0.0302 | 123.23 | 0.389 | 44.027 | 19.05 |
| 02/11/21 | 13:00:00 | 40.1 | 1.1655 | 0.0052 | 0.0183 | 0.0235 | 6.4766 | 0.0278 | 106.76 | 0.516 | 29.356 | 21.63 |
| 02/11/21 | 14:00:00 | 42.628 | 1.1223 | 0.0037 | 0.0147 | 0.0184 | 6.3849 | 0.0153 | 97.95 | 0.653 | 28.898 | 23.175 |
| 02/11/21 | 15:00:00 | 41.143 | 1.047 | 0.003 | 0.0102 | 0.0132 | 6.26 | 0.0114 | 78.994 | 0.901 | 18.07 | 24.5 |
| 02/11/21 | 16:00:00 | 38.307 | 1.049 | 0.0013 | 0.0075 | 0.0088 | 5.7149 | 0.0073 | 70.985 | 1.231 | 14.879 | 24.08 |
| 02/11/21 | 17:00:00 | 35.452 | 1.1451 | 0.0037 | 0.0106 | 0.0143 | 5.5128 | 0.0079 | 79.002 | 1.121 | 18.713 | 23.179 |
| 02/11/21 | 18:00:00 | 34.25 | 1.1757 | 0.0016 | 0.0123 | 0.0139 | 5.8084 | 0.0075 | 72.072 | 1.192 | 21.628 | 21.512 |
| 02/11/21 | 19:00:00 | 23.988 | 1.3987 | 0.002 | 0.0351 | 0.0371 | 6.2532 | 0.0106 | 78.11 | 0.887 | 29.38 | 19.918 |
| 02/11/21 | 20:00:00 | 16.192 | 1.4787 | 0.003 | 0.0448 | 0.0478 | 6.1299 | 0.0118 | 79.685 | 0.617 | 34.742 | 19.069 |
| 02/11/21 | 21:00:00 | 8.062 | 1.6655 | 0.0095 | 0.0584 | 0.0679 | 6.3207 | 0.0086 | 94.832 | 0.287 | 38.13 | 18.376 |
| 02/11/21 | 22:00:00 | 2.383 | 1.6828 | 0.0178 | 0.0624 | 0.0802 | 6.3724 | 0.0122 | 65.675 | 0.27 | 42.041 | 17.496 |
| 02/11/21 | 23:00:00 | 3.385 | 1.4565 | 0.0136 | 0.0557 | 0.0693 | 6.654 | 0.0112 | 89.612 | 0.27 | 44.816 | 16.79 |

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|--------------------------|--------|-------|-------|-------|-------|------|-------|
| PROMEDIO 24 HORAS | 42.628 | 1.183 | 0.005 | 0.062 | 0.031 | 6.53 | 0.017 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 0.21 | NAN | 110 | 0.045 |

| 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 |
| PM2.5 | NOM-025-SSA1-2014 (DOF, 2014) | 45 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|----------|
| Estación: | IPAC |
| Fecha: | 03/11/21 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0 | Sin presencia |
| NAN | No Aplica Norma |

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

| Fecha | Hora | O3 | CO | NO | NO2 | NOX | SO2 | PM2.5 | DATOS METEOROLÓGICOS | | | |
|----------|----------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------|--------|--------|
| | | | | | | | | | WD | WS | HR | TEMP |
| 03/11/21 | 0:00:00 | 2.815 | 1.2573 | 0.0103 | 0.0583 | 0.0687 | 6.7596 | 0.0111 | 121.9 | 0.27 | 43.549 | 16.05 |
| 03/11/21 | 1:00:00 | 2.059 | 1.2005 | 0.0141 | 0.05 | 0.0641 | 6.7519 | 0.0183 | 189.72 | 0.27 | 52.646 | 14.881 |
| 03/11/21 | 2:00:00 | 1.53 | 1.1732 | 0.009 | 0.045 | 0.0541 | 6.8925 | 0.0141 | 265.73 | 0.27 | 56.438 | 13.668 |
| 03/11/21 | 3:00:00 | 4.088 | 1.1141 | 0.004 | 0.0377 | 0.0417 | 6.1958 | 0.0134 | 283.1 | 0.27 | 53.091 | 13.019 |
| 03/11/21 | 4:00:00 | 7.18 | 1.0341 | 0.0028 | 0.0327 | 0.0354 | 6.0293 | 0.012 | 291.96 | 0.27 | 52.168 | 12.614 |
| 03/11/21 | 5:00:00 | 5.378 | 1.0064 | 0.0018 | 0.0345 | 0.0363 | 6.1947 | 0.0119 | 290.83 | 0.27 | 58.47 | 12.207 |
| 03/11/21 | 6:00:00 | 6.483 | 0.9976 | 0.002 | 0.0299 | 0.0319 | 6.6906 | 0.0167 | 278.75 | 0.274 | 67.245 | 11.319 |
| 03/11/21 | 7:00:00 | 5.732 | 1.0682 | 0.0131 | 0.0336 | 0.0467 | 6.558 | 0.0202 | 262.54 | 0.27 | 100 | 11.128 |
| 03/11/21 | 8:00:00 | 3.605 | 1.425 | 0.0415 | 0.0386 | 0.0801 | 6.6935 | 0.0077 | 275.05 | 0.27 | 100 | 11.505 |
| 03/11/21 | 9:00:00 | 10.35 | 1.2563 | 0.0326 | 0.0325 | 0.0652 | 12.239 | 0.0134 | 245.91 | 0.271 | 59.858 | 13.516 |
| 03/11/21 | 10:00:00 | 20.038 | 1.3264 | 0.0255 | 0.0365 | 0.062 | AE | 0.0145 | 151.55 | 0.276 | 57.106 | 15.466 |
| 03/11/21 | 11:00:00 | 30.886 | 1.3943 | 0.0198 | 0.0469 | 0.0667 | 11.05 | 0.0237 | 138.14 | 0.337 | 46.41 | 17.879 |
| 03/11/21 | 12:00:00 | 38.619 | 1.381 | 0.0203 | 0.053 | 0.0733 | 8.9224 | 0.0354 | 119.35 | 0.518 | 31.445 | 20.955 |
| 03/11/21 | 13:00:00 | 41.473 | 0.9314 | 0.0051 | 0.017 | 0.0221 | 6.9112 | 0.0372 | 90.291 | 0.728 | 18.552 | 23.125 |
| 03/11/21 | 14:00:00 | 43.596 | 0.9383 | 0.0063 | 0.02 | 0.0262 | 6.4141 | 0.0067 | 69.103 | 0.725 | 17.951 | 24.157 |
| 03/11/21 | 15:00:00 | 48.073 | 0.9003 | 0.0025 | 0.0131 | 0.0156 | 5.6817 | 0.0081 | 108.84 | 0.596 | 17.761 | 24.869 |
| 03/11/21 | 16:00:00 | 49.22 | 0.8799 | 0.0027 | 0.01 | 0.0127 | 5.7444 | 0.0072 | 131.73 | 0.596 | 17.855 | 25.311 |
| 03/11/21 | 17:00:00 | 42.887 | 0.9009 | 0.0015 | 0.0141 | 0.0156 | 5.5615 | 0.0066 | 61.981 | 0.714 | 24.32 | 24.181 |
| 03/11/21 | 18:00:00 | 27.71 | 1.0482 | 0.0031 | 0.0248 | 0.0279 | 5.6129 | 0.0064 | 92.313 | 0.998 | 28.322 | 22.265 |
| 03/11/21 | 19:00:00 | 18.989 | 1.216 | 0.005 | 0.041 | 0.046 | 5.9184 | 0.0059 | 84.678 | 0.846 | 31.119 | 20.753 |
| 03/11/21 | 20:00:00 | 19.378 | 1.1917 | 0.0034 | 0.0389 | 0.0423 | 6.117 | 0.0104 | 82.779 | 0.849 | 33.325 | 19.7 |
| 03/11/21 | 21:00:00 | 22.011 | 1.0827 | 0.0029 | 0.0314 | 0.0343 | 5.7067 | 0.0112 | 100.34 | 0.726 | 33.912 | 19.324 |
| 03/11/21 | 22:00:00 | 25.59 | 0.9644 | 0.0009 | 0.0199 | 0.0209 | 5.8281 | 0.0097 | 107.08 | 0.637 | 42.182 | 18.329 |
| 03/11/21 | 23:00:00 | 22.952 | 0.9376 | 0.0004 | 0.0099 | 0.0103 | 5.9014 | 0.0091 | 282 | 0.287 | 77.54 | 15.667 |

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|--------------------------|-------|-------|------|-------|-------|-----|-------|
| PROMEDIO 24 HORAS | 49.22 | 1.109 | 0.01 | 0.058 | 0.042 | 6.8 | 0.014 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 0.21 | NAN | 110 | 0.045 |

| 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 |
| PM2.5 | NOM-025-SSA1-2014 (DOF, 2014) | 45 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|----------|
| Estación: | IPAC |
| Fecha: | 04/11/21 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0 | Sin presencia |
| NAN | No Aplica Norma |

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

| Fecha | Hora | O3 | CO | NO | NO2 | NOX | SO2 | PM2.5 | DATOS METEOROLÓGICOS | | | |
|----------|----------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------|--------|--------|
| | | | | | | | | | WD | WS | HR | TEMP |
| 04/11/21 | 0:00:00 | 19.86 | 0.9385 | 0.0004 | 0.0137 | 0.0141 | 5.8225 | 0.0112 | 178.51 | 0.276 | 82.186 | 15.23 |
| 04/11/21 | 1:00:00 | 21.006 | 0.8863 | 0.0009 | 0.0126 | 0.0135 | 5.8452 | 0.0076 | 117.4 | 0.301 | 79.363 | 15.113 |
| 04/11/21 | 2:00:00 | 20.335 | 0.8378 | 0.0006 | 0.0096 | 0.0102 | 5.9182 | 0.0066 | 247.06 | 0.334 | 85.281 | 14.698 |
| 04/11/21 | 3:00:00 | 18.322 | 0.6842 | 0.001 | 0.0112 | 0.0123 | 5.7596 | 0.0063 | 198.21 | 0.273 | 88.124 | 13.93 |
| 04/11/21 | 4:00:00 | 20.707 | 0.6868 | 0.001 | 0.0077 | 0.0087 | 7.5255 | 0.0081 | 228.39 | 0.273 | 89.33 | 13.533 |
| 04/11/21 | 5:00:00 | 18.795 | 0.8795 | 0.0014 | 0.0085 | 0.0099 | 6.7312 | 0.0109 | 167.29 | 0.27 | 86.98 | 13.886 |
| 04/11/21 | 6:00:00 | 9.826 | 1.0058 | 0.003 | 0.032 | 0.0349 | 6.1913 | 0.0205 | 114.36 | 0.27 | 85.598 | 14.188 |
| 04/11/21 | 7:00:00 | 8.813 | 0.9834 | 0.0039 | 0.0266 | 0.0305 | 6.39 | 0.017 | 239.26 | 0.274 | 100 | 14.173 |
| 04/11/21 | 8:00:00 | 6.241 | 1.3115 | 0.0372 | 0.0386 | 0.0758 | 6.7829 | 0.023 | 98.472 | 0.273 | 100 | 14.089 |
| 04/11/21 | 9:00:00 | 6.342 | 1.3653 | 0.0554 | 0.0425 | 0.0979 | 8.1025 | 0.0245 | 112.08 | 0.272 | 81.826 | 14.51 |
| 04/11/21 | 10:00:00 | 13.03 | 1.2969 | 0.0401 | 0.0383 | 0.0784 | 8.3047 | 0.0256 | 119.21 | 0.355 | 72.774 | 16.123 |
| 04/11/21 | 11:00:00 | 25.581 | 1.0986 | 0.0173 | 0.0258 | 0.0431 | 7.6562 | 0.0243 | 79.03 | 0.451 | 57.249 | 17.771 |
| 04/11/21 | 12:00:00 | 36.226 | 1.0161 | 0.0075 | 0.0182 | 0.0257 | 6.8306 | 0.0103 | 118.68 | 0.616 | 52.962 | 19.121 |
| 04/11/21 | 13:00:00 | 44.27 | 0.9926 | 0.0066 | 0.0205 | 0.0271 | 6.5663 | 0.0138 | 122.8 | 0.538 | 48.107 | 20.661 |
| 04/11/21 | 14:00:00 | 50.148 | 1.0035 | 0.003 | 0.0159 | 0.0189 | 6.5921 | 0.0145 | 131.39 | 0.569 | 41.428 | 21.922 |
| 04/11/21 | 15:00:00 | 47.387 | 0.9364 | 0.0032 | 0.0135 | 0.0167 | 6.1377 | 0.0135 | 112.22 | 0.637 | 38.365 | 22.817 |
| 04/11/21 | 16:00:00 | 34.701 | 0.9635 | 0.0031 | 0.0128 | 0.016 | 5.8634 | 0.0114 | 84.063 | 0.95 | 45.09 | 21.672 |
| 04/11/21 | 17:00:00 | 27.126 | 1.062 | 0.0064 | 0.0186 | 0.0251 | 6.1662 | 0.0086 | 96.223 | 0.863 | 48.848 | 20.684 |
| 04/11/21 | 18:00:00 | 23.861 | 1.0611 | 0.0038 | 0.0206 | 0.0244 | 6.3195 | 0.0097 | 98.417 | 0.898 | 53.564 | 19.025 |
| 04/11/21 | 19:00:00 | 20.071 | 1.1202 | 0.0051 | 0.0242 | 0.0293 | 5.8435 | 0.0148 | 112.24 | 0.822 | 65.82 | 16.552 |
| 04/11/21 | 20:00:00 | 17.956 | 1.1744 | 0.0042 | 0.029 | 0.0333 | 5.7732 | 0.0134 | 98.959 | 0.659 | 70.15 | 15.634 |
| 04/11/21 | 21:00:00 | 19.394 | 1.0361 | 0.0031 | 0.0248 | 0.0279 | 5.7642 | 0.0129 | 85.256 | 0.949 | 75.832 | 14.831 |
| 04/11/21 | 22:00:00 | 19.318 | 1.0763 | 0.0024 | 0.0235 | 0.0259 | 5.6526 | 0.0148 | 87.363 | 0.851 | 79.01 | 14.318 |
| 04/11/21 | 23:00:00 | 22.014 | 0.9964 | 0.0019 | 0.017 | 0.0188 | 5.6614 | 0.0103 | 92.375 | 0.777 | 79.181 | 14.115 |

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|--------------------------|--------|-------|-------|-------|------|------|-------|
| PROMEDIO 24 HORAS | 50.148 | 1.017 | 0.009 | 0.043 | 0.03 | 6.43 | 0.014 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 0.21 | NAN | 110 | 0.045 |

| 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 |
| PM2.5 | NOM-025-SSA1-2014 (DOF, 2014) | 45 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|----------|
| Estación: | IPAC |
| Fecha: | 05/11/21 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitócora |
| 0 | Sin presencia |
| NAN | No Aplica Norma |

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

| Fecha | Hora | O3 | CO | NO | NO2 | NOX | SO2 | PM2.5 | DATOS METEOROLÓGICOS | | | |
|----------|----------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------|--------|--------|
| | | | | | | | | | WD | WS | HR | TEMP |
| 05/11/21 | 0:00:00 | 26.457 | 0.7947 | 0.0015 | 0.0127 | 0.0141 | 5.4095 | 0.0071 | 101.08 | 0.908 | 79.438 | 13.814 |
| 05/11/21 | 1:00:00 | 20.875 | 0.7699 | 0.0013 | 0.0196 | 0.0209 | 5.5937 | 0.0055 | 90.538 | 0.613 | 81.285 | 13.445 |
| 05/11/21 | 2:00:00 | 27.362 | 0.7248 | 0.0002 | 0.0087 | 0.0089 | 5.7242 | 0.0093 | 105.35 | 0.87 | 79.73 | 13.277 |
| 05/11/21 | 3:00:00 | 30.077 | 0.7113 | 0.0002 | 0.007 | 0.0071 | 5.3761 | 0.0087 | 115.62 | 0.712 | 76.423 | 13.263 |
| 05/11/21 | 4:00:00 | 30.653 | 0.7009 | 0.0004 | 0.0059 | 0.0063 | 5.403 | 0.0058 | 111.54 | 0.6 | 74.698 | 13.177 |
| 05/11/21 | 5:00:00 | 29.782 | 0.7106 | 0 | 0.0068 | 0.0066 | 5.3462 | 0.005 | 101.05 | 0.404 | 75.596 | 13.08 |
| 05/11/21 | 6:00:00 | 25.985 | 0.8068 | 0.0016 | 0.0098 | 0.0115 | 5.51 | 0.007 | 103.13 | 0.316 | 76.549 | 13 |
| 05/11/21 | 7:00:00 | 24.43 | 0.9198 | 0.0005 | 0.0165 | 0.017 | 5.5192 | 0.0098 | 76.792 | 0.298 | 100 | 12.962 |
| 05/11/21 | 8:00:00 | 15.28 | 1.0561 | 0.0073 | 0.031 | 0.0383 | 5.793 | 0.0086 | 215.22 | 0.346 | 100 | 13.004 |
| 05/11/21 | 9:00:00 | 16.679 | 1.1385 | 0.0164 | 0.0297 | 0.0461 | 6.1694 | 0.0125 | 136.71 | 0.507 | 69.304 | 14.01 |
| 05/11/21 | 10:00:00 | 22.295 | 1.198 | 0.0181 | 0.0284 | 0.0464 | 6.4515 | 0.014 | 115.3 | 0.482 | 63.556 | 14.954 |
| 05/11/21 | 11:00:00 | 27.317 | 1.1922 | 0.0162 | 0.0277 | 0.0438 | 6.9725 | 0.0136 | 115.99 | 0.49 | 57.374 | 16.267 |
| 05/11/21 | 12:00:00 | 32.719 | 1.1322 | 0.0099 | 0.0212 | 0.0311 | 6.5535 | 0.0157 | 121.42 | 0.53 | 50.876 | 17.859 |
| 05/11/21 | 13:00:00 | 37.842 | 1.0456 | 0.0034 | 0.0122 | 0.0155 | 5.8724 | 0.0174 | 156.16 | 0.577 | 46.854 | 19.352 |
| 05/11/21 | 14:00:00 | 40.8 | 0.9635 | 0.003 | 0.0086 | 0.0116 | 5.5746 | 0.013 | 162.85 | 0.636 | 42.662 | 20.441 |
| 05/11/21 | 15:00:00 | 41.761 | 0.9491 | 0.0025 | 0.01 | 0.0125 | 5.5485 | 0.0084 | 124.78 | 0.626 | 38.317 | 21.63 |
| 05/11/21 | 16:00:00 | 41.287 | 0.9129 | 0.001 | 0.0101 | 0.0111 | 5.533 | 0.0052 | 110.32 | 0.598 | 37.553 | 21.823 |
| 05/11/21 | 17:00:00 | 38.461 | 0.8603 | 0.001 | 0.0106 | 0.0116 | 5.4736 | 0.0056 | 65.655 | 0.682 | 36.054 | 21.872 |
| 05/11/21 | 18:00:00 | 34.698 | 0.9347 | 0.0017 | 0.0149 | 0.0166 | 5.4056 | 0.0086 | 51.957 | 0.68 | 36.781 | 21.193 |
| 05/11/21 | 19:00:00 | 20.515 | 1.2784 | 0.0051 | 0.0381 | 0.0432 | 5.5138 | 0.0062 | 95.267 | 0.632 | 43.931 | 19.73 |
| 05/11/21 | 20:00:00 | 14.83 | 1.2225 | 0.0062 | 0.0318 | 0.0381 | 5.616 | 0.0074 | 112.29 | 0.832 | 59.395 | 17.038 |
| 05/11/21 | 21:00:00 | 15.27 | 1.1663 | 0.0037 | 0.0338 | 0.0374 | 5.7543 | 0.0105 | 102.45 | 0.619 | 63.69 | 15.931 |
| 05/11/21 | 22:00:00 | 13.739 | 1.1296 | 0.0062 | 0.0351 | 0.0413 | 5.5987 | 0.011 | 116.53 | 0.313 | 68.559 | 15.127 |
| 05/11/21 | 23:00:00 | 12.929 | 1.0828 | 0.0039 | 0.0364 | 0.0403 | 5.7943 | 0.0084 | 96.356 | 0.277 | 70.827 | 14.664 |

| | | | | | | | |
|--------------------------|--------|-------|-------|-------|-------|------|-------|
| PROMEDIO 24 HORAS | 41.761 | 0.975 | 0.005 | 0.038 | 0.024 | 5.73 | 0.009 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 0.21 | NAN | 110 | 0.045 |

| 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 |
| PM2.5 | NOM-025-SSA1-2014 (DOF, 2014) | 45 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|----------|
| Estación: | IPAC |
| Fecha: | 06/11/21 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0 | Sin presencia |
| NAN | No Aplica Norma |

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

| Fecha | Hora | O3 | CO | NO | NO2 | NOX | SO2 | PM2.5 | DATOS METEOROLÓGICOS | | | |
|----------|----------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------|--------|--------|
| | | | | | | | | | WD | WS | HR | TEMP |
| 06/11/21 | 0:00:00 | 7.622 | 1.079 | 0.0025 | 0.043 | 0.0455 | 6.7091 | 0.0087 | 124.91 | 0.27 | 75.635 | 13.995 |
| 06/11/21 | 1:00:00 | 12.027 | 0.9974 | 0.0016 | 0.0229 | 0.0245 | 5.8744 | 0.0151 | 233.33 | 0.296 | 85.515 | 12.529 |
| 06/11/21 | 2:00:00 | 14.948 | 0.9792 | 0.0009 | 0.0148 | 0.0157 | 5.4898 | 0.0159 | 286.96 | 0.299 | 91.712 | 11.568 |
| 06/11/21 | 3:00:00 | 15.602 | 1.0002 | 0.0017 | 0.0134 | 0.0151 | 5.4665 | 0.0122 | 283.37 | 0.434 | 99.252 | 10.158 |
| 06/11/21 | 4:00:00 | 15.016 | 0.9575 | 0.0012 | 0.0149 | 0.0162 | 8.1123 | 0.0141 | 260.4 | 0.348 | DI | 10.042 |
| 06/11/21 | 5:00:00 | 13.534 | 1.0296 | 0 | 0.017 | 0.017 | 11.875 | 0.02 | 235.76 | 0.33 | 97.791 | 10.127 |
| 06/11/21 | 6:00:00 | 10.898 | 1.0686 | 0.0016 | 0.0214 | 0.023 | AE | 0.0218 | 230.11 | 0.294 | 94.447 | 10.219 |
| 06/11/21 | 7:00:00 | 11.231 | 1.1257 | 0.001 | 0.0204 | 0.0214 | 13.058 | 0.024 | 283.85 | 0.378 | 100 | 10.139 |
| 06/11/21 | 8:00:00 | 10.162 | 1.1304 | 0.0069 | 0.0219 | 0.0288 | AE | 0.0271 | 261.81 | 0.372 | 100 | 9.683 |
| 06/11/21 | 9:00:00 | 11.481 | 1.2301 | 0.0141 | 0.0213 | 0.0354 | 11.677 | 0.0173 | 237.78 | 0.273 | 90.853 | 10.509 |
| 06/11/21 | 10:00:00 | 16.444 | 1.2873 | 0.0194 | 0.0241 | 0.0436 | 8.3007 | 0.0206 | 133.22 | 0.278 | 75.76 | 13.406 |
| 06/11/21 | 11:00:00 | 25.93 | 1.3299 | 0.0183 | 0.0323 | 0.0507 | 11.223 | 0.021 | 107.59 | 0.309 | 65.946 | 15.48 |
| 06/11/21 | 12:00:00 | 36.694 | 1.2303 | 0.0112 | 0.0308 | 0.042 | 10.487 | 0.0355 | 135.68 | 0.443 | 51.059 | 18.22 |
| 06/11/21 | 13:00:00 | 40.831 | 1.028 | 0.0041 | 0.0147 | 0.0188 | 6.6999 | 0.0426 | 75.028 | 0.589 | 33.782 | 20.229 |
| 06/11/21 | 14:00:00 | 41.895 | 0.9734 | 0.0025 | 0.011 | 0.0134 | 5.6447 | 0.0172 | 155.83 | 0.575 | 23.573 | 21.818 |
| 06/11/21 | 15:00:00 | 44.864 | 0.9823 | 0.0021 | 0.0102 | 0.0123 | 5.5013 | 0.0063 | 94.801 | 0.621 | 22.669 | 22.72 |
| 06/11/21 | 16:00:00 | 43.141 | 1.0093 | 0.0024 | 0.0095 | 0.0119 | 5.4437 | 0.0051 | 84.988 | 0.777 | 24.8 | 22.825 |
| 06/11/21 | 17:00:00 | 41.253 | 0.933 | 0.0029 | 0.0095 | 0.0124 | 5.5333 | 0.0044 | 61.669 | 0.849 | 25.811 | 22.375 |
| 06/11/21 | 18:00:00 | 34.781 | 0.945 | 0.0014 | 0.0188 | 0.0202 | 5.3879 | 0.0046 | 60.408 | 0.913 | 30.234 | 21.012 |
| 06/11/21 | 19:00:00 | 26.355 | 1.1283 | 0.0019 | 0.0243 | 0.0262 | 5.9954 | 0.0062 | 83.532 | 0.842 | 41.692 | 19.072 |
| 06/11/21 | 20:00:00 | 26.584 | 1.1662 | 0.0029 | 0.0276 | 0.0305 | 5.8925 | 0.008 | 108.61 | 0.465 | 43.708 | 17.652 |
| 06/11/21 | 21:00:00 | 23.843 | 1.1339 | 0.0033 | 0.0314 | 0.0348 | 5.6395 | 0.008 | 112.06 | 0.483 | 49.149 | 16.521 |
| 06/11/21 | 22:00:00 | 19.159 | 1.1517 | 0.003 | 0.0367 | 0.0397 | 5.6243 | 0.0098 | 107.67 | 0.518 | 50.285 | 15.736 |
| 06/11/21 | 23:00:00 | 11.826 | 1.1691 | 0.0077 | 0.0487 | 0.0563 | 5.6063 | 0.0116 | 148.21 | 0.373 | 54.11 | 14.728 |

| | | | | | | | |
|--------------------------|--------|-------|-------|-------|-------|------|-------|
| PROMEDIO 24 HORAS | 44.864 | 1.086 | 0.005 | 0.049 | 0.027 | 7.33 | 0.016 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 0.21 | NAN | 110 | 0.045 |

| 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 |
| PM2.5 | NOM-025-SSA1-2014 (DOF, 2014) | 45 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|----------|
| Estación: | IPAC |
| Fecha: | 07/11/21 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0 | Sin presencia |
| NAN | No Aplica Norma |

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

| Fecha | Hora | O3 | CO | NO | NO2 | NOX | SO2 | PM2.5 | DATOS METEOROLÓGICOS | | | |
|----------|----------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------|--------|--------|
| | | | | | | | | | WD | WS | HR | TEMP |
| 07/11/21 | 0:00:00 | 4.588 | 1.3777 | 0.0106 | 0.0542 | 0.0648 | 5.9575 | 0.014 | 119.98 | 0.281 | 61.343 | 13.811 |
| 07/11/21 | 1:00:00 | 11.825 | 1.2385 | 0.0036 | 0.0344 | 0.038 | 5.6581 | 0.0196 | 138.77 | 0.281 | 77.138 | 12.326 |
| 07/11/21 | 2:00:00 | 10.987 | 1.2931 | 0.0017 | 0.0262 | 0.0278 | 5.4191 | 0.0118 | 286.11 | 0.312 | 85.563 | 10.844 |
| 07/11/21 | 3:00:00 | 11.046 | 1.2962 | 0.0044 | 0.0278 | 0.0322 | 5.7036 | 0.0137 | 261.14 | 0.278 | 76.877 | 10.736 |
| 07/11/21 | 4:00:00 | 14.112 | 1.1554 | 0.0026 | 0.022 | 0.0247 | 5.815 | 0.014 | 241.98 | 0.284 | 62.565 | 10.3 |
| 07/11/21 | 5:00:00 | 19.549 | 1.076 | 0.0014 | 0.0158 | 0.0172 | 5.5177 | 0.0125 | 239.82 | 0.281 | 58.394 | 9.833 |
| 07/11/21 | 6:00:00 | 19.202 | 1.1125 | 0.0015 | 0.0188 | 0.0203 | 5.5328 | 0.0088 | 251.6 | 0.271 | 56.269 | 9.386 |
| 07/11/21 | 7:00:00 | 18.317 | 1.1067 | 0.0011 | 0.0179 | 0.019 | 5.5971 | 0.0073 | 285.49 | 0.361 | 100 | 8.453 |
| 07/11/21 | 8:00:00 | 19.302 | 1.1427 | 0.0048 | 0.0179 | 0.0227 | 5.4365 | 0.0081 | 274.25 | 0.32 | 100 | 8.8 |
| 07/11/21 | 9:00:00 | 15.942 | 1.3453 | 0.023 | 0.0247 | 0.0477 | 5.8942 | 0.0078 | 97.819 | 0.279 | 71.66 | 9.693 |
| 07/11/21 | 10:00:00 | 16.279 | 1.324 | 0.0175 | 0.0213 | 0.0388 | 5.5909 | 0.0188 | 63.247 | 0.452 | 83.384 | 9.853 |
| 07/11/21 | 11:00:00 | 24.369 | 1.2984 | 0.0137 | 0.0217 | 0.0354 | 6.7699 | 0.036 | 132.6 | 0.457 | 70.391 | 12.801 |
| 07/11/21 | 12:00:00 | 35.198 | 1.2845 | 0.008 | 0.0211 | 0.0291 | 6.3891 | 0.0359 | 155.24 | 0.478 | 49.075 | 16.23 |
| 07/11/21 | 13:00:00 | 41.404 | 1.2172 | 0.0046 | 0.0177 | 0.0223 | 5.8198 | 0.0307 | 88.291 | 0.538 | 37.014 | 18.717 |
| 07/11/21 | 14:00:00 | 44.744 | 1.2062 | 0.004 | 0.0134 | 0.0175 | 5.4393 | 0.0191 | 102.04 | 0.522 | 25.423 | 21.29 |
| 07/11/21 | 15:00:00 | 44.568 | 1.1439 | 0.0014 | 0.0089 | 0.0103 | 5.1845 | 0.0089 | 120.56 | 0.671 | 19.932 | 22.714 |
| 07/11/21 | 16:00:00 | 42.141 | 1.0591 | 0.002 | 0.0071 | 0.009 | 5.0062 | 0.0074 | 82.309 | 0.805 | 16.2 | 23.051 |
| 07/11/21 | 17:00:00 | 41.225 | 1.0885 | 0.0024 | 0.0121 | 0.0145 | 5.0964 | 0.0049 | 87.442 | 0.736 | 15.158 | 22.81 |
| 07/11/21 | 18:00:00 | 36.281 | 1.2696 | 0.0021 | 0.0173 | 0.0194 | 5.2489 | 0.006 | 96.443 | 0.91 | 21.886 | 20.822 |
| 07/11/21 | 19:00:00 | 30.831 | 1.2917 | 0.0005 | 0.0186 | 0.0192 | 5.2148 | 0.0069 | 106.29 | 0.771 | 40.236 | 18.112 |
| 07/11/21 | 20:00:00 | 25.893 | 1.2643 | 0.0019 | 0.0221 | 0.024 | 5.3261 | 0.0086 | 118.21 | 0.442 | 48.369 | 16.553 |
| 07/11/21 | 21:00:00 | 25.737 | 1.242 | 0.0025 | 0.0225 | 0.025 | 5.528 | 0.0089 | 106.44 | 0.77 | 49.792 | 15.829 |
| 07/11/21 | 22:00:00 | 22.016 | 1.3754 | 0.0025 | 0.032 | 0.0345 | 5.476 | 0.0078 | 93.729 | 0.543 | 50.399 | 15.363 |
| 07/11/21 | 23:00:00 | 11.231 | 1.4251 | 0.0045 | 0.0534 | 0.0579 | 6.1374 | 0.0096 | 105.02 | 0.292 | 51.355 | 14.207 |

| | | | | | | | |
|--------------------------|--------|-------|-------|-------|-------|------|-------|
| PROMEDIO 24 HORAS | 44.744 | 1.235 | 0.005 | 0.054 | 0.028 | 5.61 | 0.014 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 0.21 | NAN | 110 | 0.045 |

| 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 |
| PM2.5 | NOM-025-SSA1-2014 (DOF, 2014) | 45 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|----------|
| Estación: | IPAC |
| Fecha: | 08/11/21 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitócora |
| 0 | Sin presencia |
| NAN | No Aplica Norma |

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

| Fecha | Hora | O3 | CO | NO | NO2 | NOX | SO2 | PM2.5 | DATOS METEOROLÓGICOS | | | |
|----------|----------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------|--------|--------|
| | | | | | | | | | WD | WS | HR | TEMP |
| 08/11/21 | 0:00:00 | 6.86 | 1.1904 | 0.0053 | 0.0543 | 0.0597 | 6.1754 | 0.0145 | 103.02 | 0.315 | 58.495 | 13.207 |
| 08/11/21 | 1:00:00 | 9.811 | 1.1845 | 0.0029 | 0.0412 | 0.044 | 6.1146 | 0.0204 | 169.31 | 0.377 | 67.788 | 12.279 |
| 08/11/21 | 2:00:00 | 9.121 | 1.0791 | 0.0021 | 0.0351 | 0.0372 | 6.0308 | 0.0157 | 262.72 | 0.341 | 62.974 | 10.899 |
| 08/11/21 | 3:00:00 | 13.19 | 1.0132 | 0.0008 | 0.025 | 0.0258 | 6.3712 | 0.0113 | 250.58 | 0.294 | 56.395 | 10.552 |
| 08/11/21 | 4:00:00 | 19.252 | 0.948 | 0.0008 | 0.0165 | 0.0172 | 5.7774 | 0.0087 | 234.62 | 0.331 | 54.575 | 9.82 |
| 08/11/21 | 5:00:00 | 19.621 | 0.8986 | 0.0012 | 0.0147 | 0.016 | 5.5459 | 0.0067 | 223.75 | 0.347 | 55.587 | 8.994 |
| 08/11/21 | 6:00:00 | 17.863 | 0.9007 | 0.0009 | 0.0197 | 0.0206 | 5.5565 | 0.0094 | 225.82 | 0.324 | 55.299 | 8.553 |
| 08/11/21 | 7:00:00 | 12.873 | 1.0032 | 0.0047 | 0.0307 | 0.0354 | 7.4913 | 0.0086 | 261.45 | 0.294 | 100 | 8.195 |
| 08/11/21 | 8:00:00 | 8.027 | 1.2763 | 0.0263 | 0.0436 | 0.0699 | 10.296 | 0.0111 | 220.45 | 0.274 | 100 | 9.3 |
| 08/11/21 | 9:00:00 | 12.089 | 1.363 | 0.046 | 0.0463 | 0.0922 | 8.0634 | 0.0101 | 163.58 | 0.272 | 49.169 | 11.179 |
| 08/11/21 | 10:00:00 | 16.914 | 1.6108 | 0.0543 | 0.0611 | 0.1154 | 7.3139 | 0.0187 | 96.895 | 0.271 | 58.991 | 12.512 |
| 08/11/21 | 11:00:00 | 29.514 | 1.3744 | 0.024 | 0.0454 | 0.0694 | 6.9687 | 0.0291 | 151.67 | 0.367 | 52.067 | 14.815 |
| 08/11/21 | 12:00:00 | 38.658 | 1.0935 | 0.0124 | 0.0307 | 0.0431 | 6.6899 | 0.0378 | 102.25 | 0.399 | 41.658 | 17.546 |
| 08/11/21 | 13:00:00 | 46.796 | 0.9188 | 0.0041 | 0.0194 | 0.0235 | 6.5662 | 0.0264 | 117.99 | 0.484 | 30.813 | 19.895 |
| 08/11/21 | 14:00:00 | 48.082 | 0.833 | 0.0023 | 0.0121 | 0.0144 | 5.7811 | 0.0148 | 152 | 0.592 | 17.711 | 22.164 |
| 08/11/21 | 15:00:00 | 47.186 | 0.813 | 0.0023 | 0.0095 | 0.0118 | 5.5615 | 0.0104 | 89.591 | 0.653 | 14.653 | 23.2 |
| 08/11/21 | 16:00:00 | 47.553 | 0.7182 | 0.002 | 0.0115 | 0.0135 | 5.3493 | 0.006 | 71.763 | 0.565 | 12.555 | 23.585 |
| 08/11/21 | 17:00:00 | 44.465 | 0.7404 | 0.0027 | 0.0179 | 0.0206 | 5.2262 | 0.0048 | 52.53 | 0.709 | 16.867 | 22.781 |
| 08/11/21 | 18:00:00 | 31.106 | 0.918 | 0.0038 | 0.0253 | 0.0291 | 5.3441 | 0.0069 | 68.445 | 0.789 | 30.338 | 21.137 |
| 08/11/21 | 19:00:00 | 20.03 | 1.1103 | 0.0053 | 0.036 | 0.0412 | 5.7984 | 0.0086 | 107.23 | 0.61 | 44.694 | 18.644 |
| 08/11/21 | 20:00:00 | 20.516 | 1.0172 | 0.0043 | 0.03 | 0.0343 | 5.7621 | 0.0139 | 115.03 | 0.722 | 52.551 | 16.734 |
| 08/11/21 | 21:00:00 | 19.767 | 1.0891 | 0.0045 | 0.0367 | 0.0411 | 5.7561 | 0.0119 | 131.97 | 0.328 | 51.026 | 15.996 |
| 08/11/21 | 22:00:00 | 20.894 | 1.0292 | 0.0031 | 0.0344 | 0.0375 | 5.8914 | 0.0115 | 102.88 | 0.598 | 50.444 | 15.491 |
| 08/11/21 | 23:00:00 | 14.58 | 0.9876 | 0.0046 | 0.0467 | 0.0513 | 5.8629 | 0.0081 | 122.61 | 0.283 | 53.03 | 14.547 |

| | | | | | | | |
|--------------------------|--------|-------|-------|-------|------|-----|-------|
| PROMEDIO 24 HORAS | 48.082 | 1.046 | 0.009 | 0.061 | 0.04 | 6.3 | 0.014 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 0.21 | NAN | 110 | 0.045 |

| 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 |
| PM2.5 | NOM-025-SSA1-2014 (DOF, 2014) | 45 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|----------|
| Estación: | IPAC |
| Fecha: | 09/11/21 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0 | Sin presencia |
| NAN | No Aplica Norma |

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

| Fecha | Hora | O3 | CO | NO | NO2 | NOX | SO2 | PM2.5 | DATOS METEOROLÓGICOS | | | |
|----------|----------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------|--------|--------|
| | | | | | | | | | WD | WS | HR | TEMP |
| 09/11/21 | 0:00:00 | 20.348 | 0.8412 | 0.001 | 0.022 | 0.0231 | 5.7579 | 0.0106 | 104.78 | 0.517 | 75.608 | 13.168 |
| 09/11/21 | 1:00:00 | 14.389 | 0.9178 | 0.0023 | 0.0352 | 0.0375 | 5.8974 | 0.0081 | 134.66 | 0.273 | 75.385 | 12.437 |
| 09/11/21 | 2:00:00 | 15.694 | 0.8131 | 0.0012 | 0.0228 | 0.0239 | 5.7851 | 0.0112 | 245.42 | 0.285 | 66.459 | 11.514 |
| 09/11/21 | 3:00:00 | 19.406 | 0.7539 | 0.0016 | 0.0157 | 0.0173 | 5.7257 | 0.0101 | 241.44 | 0.305 | 60.378 | 10.501 |
| 09/11/21 | 4:00:00 | 19.644 | 0.7892 | 0.0017 | 0.0162 | 0.0179 | 5.7159 | 0.0069 | 242.08 | 0.333 | 59.723 | 9.817 |
| 09/11/21 | 5:00:00 | 21.376 | 0.7239 | 0.001 | 0.0142 | 0.0152 | 5.7523 | 0.0092 | 231.12 | 0.386 | 59.066 | 9.173 |
| 09/11/21 | 6:00:00 | 21.16 | 0.706 | 0.0006 | 0.0161 | 0.0167 | 5.6804 | 0.0079 | 239.62 | 0.383 | 58.038 | 8.647 |
| 09/11/21 | 7:00:00 | 15.681 | 0.9549 | 0.0051 | 0.0315 | 0.0366 | 6.7895 | 0.0039 | 237.98 | 0.323 | 100 | 8.316 |
| 09/11/21 | 8:00:00 | 9.463 | 1.1111 | 0.0214 | 0.0428 | 0.0643 | 6.5204 | 0.0074 | 248.82 | 0.333 | 100 | 8.772 |
| 09/11/21 | 9:00:00 | 13.485 | 1.0158 | 0.0271 | 0.0315 | 0.0586 | 8.6034 | 0.0089 | 277.2 | 0.357 | 69.256 | 10.401 |
| 09/11/21 | 10:00:00 | 21.002 | 1.0108 | 0.0198 | 0.0305 | 0.0504 | 12.802 | 0.0185 | 204.34 | 0.353 | 75.367 | 12.065 |
| 09/11/21 | 11:00:00 | 31.155 | 1.0102 | 0.0159 | 0.0333 | 0.0493 | 9.3672 | 0.029 | 171.93 | 0.395 | 61.26 | 14.347 |
| 09/11/21 | 12:00:00 | 42.435 | 0.9 | 0.0084 | 0.0261 | 0.0345 | 7.4532 | 0.0268 | 105.7 | 0.448 | 49.223 | 16.49 |
| 09/11/21 | 13:00:00 | 52.909 | 0.9247 | 0.0068 | 0.0274 | 0.0341 | 6.9302 | 0.0202 | 160.59 | 0.391 | 36.975 | 19.049 |
| 09/11/21 | 14:00:00 | 60.458 | 0.8632 | 0.0036 | 0.0268 | 0.0304 | 6.747 | 0.0292 | 153.56 | 0.39 | 27.486 | 21.473 |
| 09/11/21 | 15:00:00 | 52.797 | 0.6674 | 0.0033 | 0.0128 | 0.0161 | 6.205 | 0.0241 | 123.1 | 0.515 | 16.073 | 23.108 |
| 09/11/21 | 16:00:00 | 49.559 | 0.6324 | 0.0026 | 0.0117 | 0.0143 | 5.8342 | 0.011 | 115.16 | 0.57 | 15.726 | 23.793 |
| 09/11/21 | 17:00:00 | 45.371 | 0.5713 | 0.0027 | 0.0122 | 0.0149 | 5.5225 | 0.0094 | 87.114 | 0.648 | 13.187 | 23.773 |
| 09/11/21 | 18:00:00 | 35.797 | 0.711 | 0.003 | 0.0228 | 0.0259 | 5.471 | 0.0071 | 47.985 | 0.778 | 18.26 | 22.484 |
| 09/11/21 | 19:00:00 | 23.599 | 0.989 | 0.0055 | 0.0418 | 0.0473 | 5.7902 | 0.0072 | 92.32 | 0.658 | 35.274 | 20.027 |
| 09/11/21 | 20:00:00 | 20.708 | 0.995 | 0.0045 | 0.0351 | 0.0396 | 5.9589 | 0.01 | 112.31 | 0.679 | 47.002 | 18.049 |
| 09/11/21 | 21:00:00 | 22.774 | 0.9508 | 0.0038 | 0.0324 | 0.0361 | 6.0864 | 0.0087 | 99.621 | 0.314 | 53.423 | 16.795 |
| 09/11/21 | 22:00:00 | 19.375 | 1.0524 | 0.0049 | 0.0496 | 0.0545 | 5.7037 | 0.0071 | 116.11 | 0.275 | 51.841 | 16.112 |
| 09/11/21 | 23:00:00 | 11.862 | 1.1113 | 0.0083 | 0.0541 | 0.0624 | 6.2434 | 0.0067 | 149.1 | 0.271 | 54.886 | 15.112 |

| | | | | | | | |
|--------------------------|--------|-------|-------|-------|-------|-----|-------|
| PROMEDIO 24 HORAS | 60.458 | 0.876 | 0.007 | 0.054 | 0.034 | 6.6 | 0.012 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 0.21 | NAN | 110 | 0.045 |

| 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 |
| PM2.5 | NOM-025-SSA1-2014 (DOF, 2014) | 45 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|----------|
| Estación: | IPAC |
| Fecha: | 10/11/21 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0 | Sin presencia |
| NAN | No Aplica Norma |

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

| Fecha | Hora | O3 | CO | NO | NO2 | NOX | SO2 | PM2.5 | DATOS METEOROLÓGICOS | | | |
|----------|----------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------|--------|--------|
| | | | | | | | | | WD | WS | HR | TEMP |
| 10/11/21 | 0:00:00 | 7.912 | 1.1866 | 0.0075 | 0.0489 | 0.0564 | 5.8655 | 0.0142 | 242.4 | 0.271 | 49.934 | 13.526 |
| 10/11/21 | 1:00:00 | 11.657 | 1.0597 | 0.0036 | 0.0372 | 0.0407 | 6.2028 | 0.0107 | 259.88 | 0.292 | 54.918 | 11.975 |
| 10/11/21 | 2:00:00 | 18.507 | 0.93 | 0.001 | 0.0201 | 0.0211 | 6.1194 | 0.0129 | 248.76 | 0.334 | 45.332 | 11.126 |
| 10/11/21 | 3:00:00 | 21.222 | 0.8939 | 0.0006 | 0.0162 | 0.0168 | 5.5564 | 0.0079 | 236.95 | 0.341 | 46.037 | 10.517 |
| 10/11/21 | 4:00:00 | 22.321 | 0.9125 | 0.0006 | 0.0132 | 0.0138 | 5.497 | 0.0051 | 236.71 | 0.394 | 51.647 | 10.098 |
| 10/11/21 | 5:00:00 | 22.795 | 0.8704 | 0.0004 | 0.0118 | 0.0122 | 5.3894 | 0.0056 | 244.31 | 0.369 | 53.967 | 9.559 |
| 10/11/21 | 6:00:00 | 19.259 | 0.8987 | 0.0007 | 0.0199 | 0.0206 | 5.4972 | 0.0068 | 214.03 | 0.287 | 58.368 | 9.612 |
| 10/11/21 | 7:00:00 | 10.792 | 1.1047 | 0.0045 | 0.0377 | 0.0422 | 6.9189 | 0.0074 | 257.7 | 0.297 | 100 | 9.35 |
| 10/11/21 | 8:00:00 | 8.704 | 1.2575 | 0.0208 | 0.045 | 0.0658 | 7.0236 | 0.0129 | 243.5 | 0.318 | 100 | 9.621 |
| 10/11/21 | 9:00:00 | 7.927 | 1.5119 | 0.0587 | 0.054 | 0.1127 | 7.3277 | 0.0112 | 236.75 | 0.271 | 51.468 | 11.28 |
| 10/11/21 | 10:00:00 | 9.905 | 1.7993 | AE | AE | AE | 7.3931 | 0.0175 | 132.76 | 0.291 | 51.351 | 13.202 |
| 10/11/21 | 11:00:00 | 14.045 | 2.0742 | AE | AE | AE | 8.8112 | 0.0209 | 129.72 | 0.393 | 50.26 | 15.466 |
| 10/11/21 | 12:00:00 | 29.499 | 1.7392 | 0.0616 | 0.1156 | 0.1772 | 7.9699 | 0.0404 | 127.25 | 0.326 | 37.464 | 18.413 |
| 10/11/21 | 13:00:00 | 48.802 | 1.4562 | 0.0206 | 0.0823 | 0.103 | 7.2668 | 0.0387 | 145.9 | 0.351 | 27.966 | 21.066 |
| 10/11/21 | 14:00:00 | 53.168 | 1.2176 | 0.0125 | 0.0554 | 0.0679 | 7.6417 | 0.0294 | 151.1 | 0.334 | 19.278 | 22.992 |
| 10/11/21 | 15:00:00 | 51.277 | 0.8697 | 0.0037 | 0.0187 | 0.0223 | 6.7606 | 0.0201 | 122.66 | 0.412 | 11.873 | 24.096 |
| 10/11/21 | 16:00:00 | 58.703 | 0.9322 | 0.0031 | 0.0215 | 0.0246 | 6.3453 | 0.0093 | 92.305 | 0.478 | 16.773 | 24.225 |
| 10/11/21 | 17:00:00 | 46.226 | 0.9369 | 0.0042 | 0.0191 | 0.0233 | 5.8507 | 0.0179 | 81.447 | 0.483 | 15.59 | 24.558 |
| 10/11/21 | 18:00:00 | 33.735 | 1.061 | 0.0045 | 0.0373 | 0.0418 | 5.5761 | 0.0065 | 73.992 | 0.545 | 15.967 | 23.675 |
| 10/11/21 | 19:00:00 | 6.566 | 2.1837 | 0.0755 | 0.096 | 0.1715 | 6.1821 | 0.0081 | 126.64 | 0.418 | 21.726 | 21.524 |
| 10/11/21 | 20:00:00 | 2.083 | 2.1626 | 0.0839 | 0.1014 | 0.1853 | 7.1539 | 0.0194 | 187.36 | 0.307 | 32.42 | 19.252 |
| 10/11/21 | 21:00:00 | 1.686 | 2.1484 | 0.1017 | 0.0956 | 0.1973 | 7.0518 | 0.0317 | 252.65 | 0.317 | 33.354 | 17.965 |
| 10/11/21 | 22:00:00 | 7.9 | 1.419 | 0.0181 | 0.0666 | 0.0847 | 5.9181 | 0.0214 | 236.77 | 0.324 | 29.484 | 17.102 |
| 10/11/21 | 23:00:00 | 16.97 | 1.1411 | 0.0065 | 0.0452 | 0.0517 | 5.4091 | 0.0126 | 231.07 | 0.274 | 30.195 | 16.404 |

| | | | | | | | |
|--------------------------|---------------|--------------|--------------|--------------|--------------|-------------|--------------|
| PROMEDIO 24 HORAS | 58.703 | 1.324 | 0.022 | 0.116 | 0.071 | 6.53 | 0.016 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 0.21 | NAN | 110 | 0.045 |

| 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 |
| PM2.5 | NOM-025-SSA1-2014 (DOF, 2014) | 45 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|----------|
| Estación: | IPAC |
| Fecha: | 11/11/21 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0 | Sin presencia |
| NAN | No Aplica Norma |

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

| Fecha | Hora | O3 | CO | NO | NO2 | NOX | SO2 | PM2.5 | DATOS METEOROLÓGICOS | | | |
|----------|----------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------|--------|--------|
| | | | | | | | | | WD | WS | HR | TEMP |
| 11/11/21 | 0:00:00 | 19.39 | 1.0233 | 0.0019 | 0.0386 | 0.0405 | 5.3131 | 0.0122 | 214.7 | 0.271 | 31.492 | 15.693 |
| 11/11/21 | 1:00:00 | 5.417 | 1.4622 | 0.0577 | 0.0699 | 0.1276 | 5.716 | 0.0102 | 211.63 | 0.27 | 43.229 | 14.045 |
| 11/11/21 | 2:00:00 | 0.452 | 1.5828 | 0.0732 | 0.076 | 0.1492 | 6.5276 | 0.0145 | 221.78 | 0.27 | 44.833 | 13.691 |
| 11/11/21 | 3:00:00 | 3.183 | 1.3341 | 0.0232 | 0.0635 | 0.0867 | 5.8376 | 0.0197 | 226.65 | 0.27 | 45.931 | 13.026 |
| 11/11/21 | 4:00:00 | 6.634 | 1.125 | 0.0111 | 0.0584 | 0.0695 | 5.5109 | 0.0109 | 167.89 | 0.27 | 46.951 | 12.389 |
| 11/11/21 | 5:00:00 | 7.048 | 1.1047 | 0.0049 | 0.0532 | 0.0582 | 5.3757 | 0.0139 | 202.86 | 0.271 | 49.781 | 11.919 |
| 11/11/21 | 6:00:00 | 6.645 | 1.0336 | 0.0073 | 0.051 | 0.0584 | 5.2822 | 0.0124 | 193.18 | 0.28 | 50.55 | 11.541 |
| 11/11/21 | 7:00:00 | 3.527 | 1.2318 | 0.0268 | 0.0645 | 0.0912 | 5.3787 | 0.0114 | 153.03 | 0.274 | 100 | 10.974 |
| 11/11/21 | 8:00:00 | 2.878 | 2.3918 | AE | AE | AE | 9.3317 | 0.0222 | 177.88 | 0.271 | 100 | 12.227 |
| 11/11/21 | 9:00:00 | 7.399 | 2.3367 | AE | AE | AE | 13.75 | AE | 172.45 | 0.272 | 39.622 | 16.23 |
| 11/11/21 | 10:00:00 | 15.673 | 2.4065 | AE | AE | AE | 11.284 | AE | 75.455 | 0.275 | 33.791 | 18.094 |
| 11/11/21 | 11:00:00 | 22.943 | 2.0307 | 0.0951 | 0.1497 | 0.2448 | 10.93 | 0.0528 | 110.79 | 0.27 | 29.062 | 20.328 |
| 11/11/21 | 12:00:00 | 47.256 | 1.3788 | 0.0271 | 0.0791 | 0.1062 | 8.2456 | 0.0524 | 148.12 | 0.361 | 23.983 | 22.807 |
| 11/11/21 | 13:00:00 | 54.649 | 0.9396 | 0.006 | 0.0244 | 0.0304 | 6.7852 | 0.0311 | 73.604 | 0.63 | 21.119 | 23.951 |
| 11/11/21 | 14:00:00 | 50.463 | 0.8281 | 0.0029 | 0.0135 | 0.0165 | 5.6386 | 0.0165 | 61.949 | 0.806 | 18.151 | 24.753 |
| 11/11/21 | 15:00:00 | 51.975 | 0.8206 | 0.0017 | 0.0143 | 0.016 | 5.4496 | 0.0033 | 69.375 | 0.838 | 18.399 | 24.814 |
| 11/11/21 | 16:00:00 | 48.9 | 0.8082 | 0.003 | 0.0128 | 0.0158 | 5.156 | 0.0037 | 67.486 | 0.847 | 15.945 | 24.888 |
| 11/11/21 | 17:00:00 | 48.565 | 0.8703 | 0.0036 | 0.0191 | 0.0227 | 5.2606 | 0.005 | 69.979 | 0.752 | 25.068 | 24.152 |
| 11/11/21 | 18:00:00 | 43.028 | 0.928 | 0.0027 | 0.0256 | 0.0284 | 5.3207 | 0.0072 | 81.565 | 0.878 | 27.921 | 22.751 |
| 11/11/21 | 19:00:00 | 31.401 | 1.0825 | 0.0044 | 0.039 | 0.0434 | 5.3584 | 0.0073 | 97.208 | 0.645 | 33.052 | 21.131 |
| 11/11/21 | 20:00:00 | 25.114 | 1.1207 | 0.0053 | 0.0419 | 0.0472 | 5.5115 | 0.0081 | 90.544 | 0.775 | 36.227 | 19.287 |
| 11/11/21 | 21:00:00 | 15.094 | 1.2321 | 0.0101 | 0.0626 | 0.0727 | 6.098 | 0.0124 | 94.764 | 0.5 | 36.843 | 18.613 |
| 11/11/21 | 22:00:00 | 12.447 | 1.1632 | 0.0069 | 0.0656 | 0.0725 | 5.9341 | 0.0173 | 85.565 | 0.297 | 38.823 | 17.407 |
| 11/11/21 | 23:00:00 | 15.327 | 1.0215 | 0.0024 | 0.0531 | 0.0555 | 5.8063 | 0.0142 | 73.246 | 0.402 | 52.458 | 16.185 |

| | | | | | | | |
|--------------------------|--------|-------|-------|------|-------|-----|-------|
| PROMEDIO 24 HORAS | 54.649 | 1.302 | 0.018 | 0.15 | 0.069 | 6.7 | 0.016 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 0.21 | NAN | 110 | 0.045 |

| 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 |
| PM2.5 | NOM-025-SSA1-2014 (DOF, 2014) | 45 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|----------|
| Estación: | IPAC |
| Fecha: | 12/11/21 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0 | Sin presencia |
| NAN | No Aplica Norma |

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

| Fecha | Hora | O3 | CO | NO | NO2 | NOX | SO2 | PM2.5 | DATOS METEOROLÓGICOS | | | |
|----------|----------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------|--------|--------|
| | | | | | | | | | WD | WS | HR | TEMP |
| 12/11/21 | 0:00:00 | 19.952 | 0.9688 | 0.0025 | 0.0379 | 0.0405 | 5.7482 | 0.0113 | 76.747 | 0.385 | 63.63 | 15.401 |
| 12/11/21 | 1:00:00 | 25.304 | 0.8885 | 0.0016 | 0.0284 | 0.0301 | 5.6191 | 0.0102 | 73.695 | 0.445 | 71.179 | 14.781 |
| 12/11/21 | 2:00:00 | 28.912 | 0.8496 | 0.0016 | 0.0173 | 0.0189 | 5.6834 | 0.0107 | 108.08 | 0.387 | 68.999 | 14.491 |
| 12/11/21 | 3:00:00 | 35.449 | 0.7456 | 0.0004 | 0.0083 | 0.0087 | 5.4558 | 0.0098 | 114.59 | 0.53 | 70.041 | 14.553 |
| 12/11/21 | 4:00:00 | 35.644 | 0.7466 | 0.0009 | 0.0105 | 0.0114 | 5.4803 | 0.0113 | 99.999 | 0.632 | 67.72 | 14.75 |
| 12/11/21 | 5:00:00 | 24.509 | 0.8682 | 0.0012 | 0.0297 | 0.031 | 6.1325 | 0.0124 | 56.309 | 0.345 | 70.845 | 14.404 |
| 12/11/21 | 6:00:00 | 14.935 | 0.9026 | 0.0008 | 0.0402 | 0.041 | 7.9291 | 0.018 | 93.88 | 0.271 | 72.559 | 14.2 |
| 12/11/21 | 7:00:00 | 13.838 | 0.9805 | 0.0046 | 0.0536 | 0.0582 | 7.7075 | 0.0163 | 118.06 | 0.416 | 100 | 14.133 |
| 12/11/21 | 8:00:00 | 10.91 | 1.2966 | 0.0439 | 0.0687 | 0.1126 | 7.0726 | 0.0239 | 80.407 | 0.428 | 100 | 14.068 |
| 12/11/21 | 9:00:00 | 11.4 | 1.2288 | 0.0533 | 0.0621 | 0.1154 | 8.5172 | 0.0261 | 105.31 | 0.63 | 67.043 | 15.452 |
| 12/11/21 | 10:00:00 | 29.924 | 0.8651 | 0.0133 | 0.0311 | 0.0444 | 7.1434 | 0.0258 | 104.37 | 0.669 | 57.605 | 16.478 |
| 12/11/21 | 11:00:00 | 35.179 | 0.8155 | 0.0114 | 0.0244 | 0.0357 | 6.6173 | 0.0144 | 103.3 | 0.676 | 52.994 | 17.641 |
| 12/11/21 | 12:00:00 | 40.02 | 0.7943 | 0.0074 | 0.0218 | 0.0292 | 6.4611 | 0.0148 | 100.26 | 0.763 | 47.17 | 19.058 |
| 12/11/21 | 13:00:00 | 44.575 | 0.7637 | 0.0045 | 0.0206 | 0.0251 | 6.2701 | 0.013 | 134.98 | 0.712 | 42.091 | 20.387 |
| 12/11/21 | 14:00:00 | 48.259 | 0.7253 | 0.004 | 0.0169 | 0.0209 | 6.0902 | 0.011 | 108.29 | 0.577 | 37.163 | 21.756 |
| 12/11/21 | 15:00:00 | 46.687 | 0.7281 | 0.0044 | 0.016 | 0.0204 | 5.9237 | 0.0103 | 88.555 | 0.597 | 34.753 | 22.467 |
| 12/11/21 | 16:00:00 | 41.554 | 0.6742 | 0.0017 | 0.0118 | 0.0135 | 5.5107 | 0.0083 | 77.178 | 0.747 | 35.418 | 22.331 |
| 12/11/21 | 17:00:00 | 37.114 | 0.6935 | 0.0036 | 0.014 | 0.0176 | 5.4119 | 0.0091 | 62.342 | 0.926 | 39.06 | 21.569 |
| 12/11/21 | 18:00:00 | 32.552 | 0.7164 | 0.0033 | 0.0226 | 0.0259 | 5.3687 | 0.0082 | 72.491 | 0.969 | 44.085 | 20.24 |
| 12/11/21 | 19:00:00 | 28.615 | 0.9368 | 0.0028 | 0.031 | 0.0339 | 5.6508 | 0.0114 | 95.119 | 0.888 | 50.415 | 18.893 |
| 12/11/21 | 20:00:00 | 24.44 | 0.998 | 0.0059 | 0.0378 | 0.0437 | 5.5374 | 0.0132 | 104.7 | 0.781 | 55.017 | 18.177 |
| 12/11/21 | 21:00:00 | 16.308 | 1.2113 | 0.0066 | 0.0598 | 0.0664 | 5.9093 | 0.0247 | 100.13 | 0.365 | 57.398 | 17.737 |
| 12/11/21 | 22:00:00 | 13.029 | 1.0807 | 0.0067 | 0.0569 | 0.0636 | 6.067 | 0.0396 | 77.635 | 0.713 | 63.166 | 16.424 |
| 12/11/21 | 23:00:00 | 16.103 | 1.0231 | 0.0031 | 0.0424 | 0.0455 | 5.7073 | 0.029 | 101.13 | 0.72 | 72.586 | 15.24 |

| | | | | | | | |
|--------------------------|--------|-------|-------|-------|------|------|-------|
| PROMEDIO 24 HORAS | 48.259 | 0.896 | 0.008 | 0.069 | 0.04 | 6.21 | 0.016 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 0.21 | NAN | 110 | 0.045 |

| 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 |
| PM2.5 | NOM-025-SSA1-2014 (DOF, 2014) | 45 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|----------|
| Estación: | IPAC |
| Fecha: | 13/11/21 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0 | Sin presencia |
| NAN | No Aplica Norma |

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

| Fecha | Hora | O3 | CO | NO | NO2 | NOX | SO2 | PM2.5 | DATOS METEOROLÓGICOS | | | |
|----------|----------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------|--------|--------|
| | | | | | | | | | WD | WS | HR | TEMP |
| 13/11/21 | 0:00:00 | 7.314 | 1.2763 | 0.0077 | 0.0683 | 0.076 | 6.2338 | 0.0218 | 77.422 | 0.288 | 72.702 | 14.901 |
| 13/11/21 | 1:00:00 | 7.941 | 1.2858 | 0.0078 | 0.0653 | 0.0731 | 6.6416 | 0.0185 | 80.074 | 0.357 | 73.084 | 14.574 |
| 13/11/21 | 2:00:00 | 5.449 | 1.1414 | 0.0042 | 0.0584 | 0.0626 | 7.0973 | 0.0212 | 69.953 | 0.323 | 75.476 | 14.035 |
| 13/11/21 | 3:00:00 | 22.776 | 0.9949 | 0.0018 | 0.0274 | 0.0293 | 6.6014 | 0.0167 | 81.093 | 0.292 | 78.492 | 13.582 |
| 13/11/21 | 4:00:00 | 19.607 | 0.9974 | 0.0014 | 0.033 | 0.0344 | 7.3196 | 0.017 | 79.829 | 0.322 | 81.643 | 13.237 |
| 13/11/21 | 5:00:00 | 20.944 | 0.9758 | 0.0022 | 0.0338 | 0.0359 | 7.0088 | 0.0166 | 83.367 | 0.286 | 77.256 | 13.633 |
| 13/11/21 | 6:00:00 | 25.605 | 1.0274 | 0.0012 | 0.0306 | 0.0318 | 6.3622 | 0.014 | 115.79 | 0.566 | 77.735 | 13.55 |
| 13/11/21 | 7:00:00 | 19.681 | 1.055 | 0.0015 | 0.0367 | 0.0382 | 6.8812 | 0.0151 | 96.669 | 0.47 | 100 | 13.621 |
| 13/11/21 | 8:00:00 | 24.079 | 1.062 | 0.0025 | 0.0317 | 0.0342 | 6.3147 | 0.0197 | 95.844 | 0.375 | 100 | 13.783 |
| 13/11/21 | 9:00:00 | 26.22 | 1.0786 | 0.0118 | 0.0342 | 0.0459 | 6.6618 | 0.0188 | 94.962 | 0.739 | 70.633 | 14.784 |
| 13/11/21 | 10:00:00 | 29.272 | 1.0501 | 0.0127 | 0.031 | 0.0437 | 6.8239 | 0.018 | 98.924 | 0.82 | 66.918 | 15.514 |
| 13/11/21 | 11:00:00 | 31.487 | 0.9696 | 0.0067 | 0.024 | 0.0306 | 6.6704 | 0.0167 | 113.37 | 0.686 | 64.072 | 15.926 |
| 13/11/21 | 12:00:00 | 34.326 | 0.9913 | 0.0081 | 0.0227 | 0.0308 | 6.4929 | 0.0199 | 112.53 | 0.814 | 58.62 | 17.068 |
| 13/11/21 | 13:00:00 | 34.759 | 0.9857 | 0.0069 | 0.0218 | 0.0287 | 6.2566 | 0.0202 | 110.2 | 0.823 | 53.816 | 17.911 |
| 13/11/21 | 14:00:00 | 34.982 | 1.0175 | 0.0048 | 0.015 | 0.0198 | 5.8191 | 0.0149 | 82.428 | 1.156 | 50.769 | 18.367 |
| 13/11/21 | 15:00:00 | 34.279 | 1.0055 | 0.0048 | 0.0148 | 0.0196 | 5.8496 | 0.0052 | 75.378 | 1.159 | 58.559 | 17.514 |
| 13/11/21 | 16:00:00 | 34.302 | 0.9554 | 0.0043 | 0.0142 | 0.0185 | 5.7703 | 0.0095 | 81.535 | 1.19 | 59.747 | 17.096 |
| 13/11/21 | 17:00:00 | 33.254 | 0.9487 | 0.0046 | 0.0154 | 0.02 | 5.4913 | 0.013 | 87.094 | 1.023 | 56.422 | 17.054 |
| 13/11/21 | 18:00:00 | 30.934 | 0.9953 | 0.0028 | 0.0224 | 0.0252 | 5.5481 | 0.0124 | 85.389 | 1.009 | 55.519 | 16.695 |
| 13/11/21 | 19:00:00 | 24.129 | 1.0898 | 0.0031 | 0.0326 | 0.0356 | 5.4706 | 0.0106 | 91.029 | 0.75 | 66.589 | 15.424 |
| 13/11/21 | 20:00:00 | 22.428 | 1.0533 | 0.0022 | 0.0292 | 0.0315 | 5.7806 | 0.0144 | 81.279 | 0.976 | 72.251 | 14.833 |
| 13/11/21 | 21:00:00 | 26.088 | 1.0008 | 0.0023 | 0.0259 | 0.0282 | 5.6196 | 0.0122 | 95.989 | 0.975 | 74.133 | 13.949 |
| 13/11/21 | 22:00:00 | 24.628 | 0.9606 | 0.0028 | 0.0255 | 0.0284 | 5.3876 | 0.0158 | 119.97 | 0.579 | 75.366 | 13.329 |
| 13/11/21 | 23:00:00 | 21.334 | 1.0309 | 0.0028 | 0.042 | 0.0448 | 5.609 | 0.0085 | 84.594 | 0.574 | 74.784 | 13.12 |

| | | | | | | | |
|--------------------------|--------|------|-------|-------|-------|------|-------|
| PROMEDIO 24 HORAS | 34.982 | 1.04 | 0.005 | 0.068 | 0.036 | 6.24 | 0.015 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 0.21 | NAN | 110 | 0.045 |

| 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 |
| PM2.5 | NOM-025-SSA1-2014 (DOF, 2014) | 45 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|----------|
| Estación: | IPAC |
| Fecha: | 14/11/21 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0 | Sin presencia |
| NAN | No Aplica Norma |

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

| Fecha | Hora | O3 | CO | NO | NO2 | NOX | SO2 | PM2.5 | DATOS METEOROLÓGICOS | | | |
|----------|----------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------|--------|--------|
| | | | | | | | | | WD | WS | HR | TEMP |
| 14/11/21 | 0:00:00 | 21.763 | 1.0559 | 0.0019 | 0.0323 | 0.0343 | 5.739 | 0.011 | 92.448 | 0.386 | 77.625 | 12.633 |
| 14/11/21 | 1:00:00 | 9.709 | 1.1663 | 0.0053 | 0.0555 | 0.0608 | 6.2575 | 0.0139 | 74.504 | 0.505 | 81.948 | 11.651 |
| 14/11/21 | 2:00:00 | 21.05 | 1.0464 | 0.002 | 0.0328 | 0.0347 | 6.6609 | 0.0128 | 120.09 | 0.334 | 86.275 | 11.151 |
| 14/11/21 | 3:00:00 | 21.048 | 1.0268 | 0.0013 | 0.0282 | 0.0295 | 6.2052 | 0.0108 | 159.06 | 0.27 | 86.825 | 11.234 |
| 14/11/21 | 4:00:00 | 26.139 | 0.9911 | 0.0027 | 0.0187 | 0.0214 | 5.5651 | 0.0084 | 175.65 | 0.276 | 84.231 | 11.504 |
| 14/11/21 | 5:00:00 | 32.111 | 0.9641 | 0.0001 | 0.0128 | 0.0129 | 5.3814 | 0.008 | 163.54 | 0.277 | 80.116 | 11.546 |
| 14/11/21 | 6:00:00 | 32.263 | 0.9796 | 0.0002 | 0.0132 | 0.0135 | 5.2519 | 0.0071 | 136.4 | 0.313 | 79.057 | 11.433 |
| 14/11/21 | 7:00:00 | 26.321 | 0.9939 | 0.0004 | 0.0197 | 0.02 | 5.3222 | 0.0086 | 90.258 | 0.399 | 100 | 10.937 |
| 14/11/21 | 8:00:00 | 21.28 | 1.0754 | 0.0036 | 0.0261 | 0.0297 | 5.281 | 0.0107 | 43.871 | 0.277 | 100 | 10.78 |
| 14/11/21 | 9:00:00 | 26.187 | 1.0747 | 0.008 | 0.0233 | 0.0314 | 5.3719 | 0.0115 | 150.73 | 0.276 | 77.781 | 12.2 |
| 14/11/21 | 10:00:00 | 31.977 | 1.0169 | 0.0085 | 0.0214 | 0.0299 | 5.5481 | 0.0166 | 186.58 | 0.386 | 69.857 | 13.567 |
| 14/11/21 | 11:00:00 | 39.494 | 1.084 | 0.0088 | 0.0263 | 0.0351 | 5.6232 | 0.0107 | 116.4 | 0.544 | 63.883 | 14.827 |
| 14/11/21 | 12:00:00 | 46.09 | 1.0809 | 0.0065 | 0.0256 | 0.0321 | 5.6597 | 0.0147 | 137.15 | 0.513 | 53.974 | 16.267 |
| 14/11/21 | 13:00:00 | 48.536 | 1.0138 | 0.0048 | 0.0184 | 0.0233 | 5.7131 | 0.0133 | 138.75 | 0.583 | 45.796 | 17.876 |
| 14/11/21 | 14:00:00 | 48.011 | 0.9419 | 0.0024 | 0.0151 | 0.0175 | 5.5522 | 0.0107 | 130.91 | 0.608 | 41.552 | 19.417 |
| 14/11/21 | 15:00:00 | 46.537 | 0.9138 | 0.0027 | 0.0109 | 0.0137 | 5.3881 | 0.007 | 128.29 | 0.568 | 36.486 | 20.796 |
| 14/11/21 | 16:00:00 | 41.949 | 0.8848 | 0.0021 | 0.0103 | 0.0123 | 5.2594 | 0.0025 | 75.359 | 0.724 | 35.269 | 20.922 |
| 14/11/21 | 17:00:00 | 38.908 | 0.8964 | 0.0024 | 0.0107 | 0.0132 | 5.2754 | 0.0014 | 68.351 | 0.951 | 34.979 | 20.601 |
| 14/11/21 | 18:00:00 | 38.445 | 0.9356 | 0.0021 | 0.0155 | 0.0176 | 5.2698 | 0.0028 | 73.158 | 0.992 | 40.057 | 19.479 |
| 14/11/21 | 19:00:00 | 37.133 | 1.0754 | 0.0009 | 0.0251 | 0.026 | 5.4121 | 0.0057 | 84.018 | 0.791 | 46.357 | 18.042 |
| 14/11/21 | 20:00:00 | 32.164 | 1.1777 | 0.0026 | 0.0331 | 0.0356 | 5.4914 | 0.0065 | 103.85 | 0.427 | 50.245 | 17.134 |
| 14/11/21 | 21:00:00 | 25.742 | 1.1825 | 0.0033 | 0.0468 | 0.0501 | 5.4287 | 0.0067 | 114.18 | 0.271 | 53.225 | 16.509 |
| 14/11/21 | 22:00:00 | 17.636 | 1.2475 | 0.0052 | 0.0524 | 0.0575 | 5.8881 | 0.0058 | 137.85 | 0.27 | 55.089 | 15.411 |
| 14/11/21 | 23:00:00 | 17.315 | 1.2918 | 0.0048 | 0.0542 | 0.059 | 5.8798 | 0.007 | 105.53 | 0.27 | 56.463 | 15.151 |

| | | | | | | | |
|--------------------------|--------|-------|-------|-------|------|-----|-------|
| PROMEDIO 24 HORAS | 48.536 | 1.047 | 0.003 | 0.056 | 0.03 | 5.6 | 0.009 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 0.21 | NAN | 110 | 0.045 |

| 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 |
| PM2.5 | NOM-025-SSA1-2014 (DOF, 2014) | 45 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|----------|
| Estación: | IPAC |
| Fecha: | 15/11/21 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0 | Sin presencia |
| NAN | No Aplica Norma |

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

| Fecha | Hora | O3 | CO | NO | NO2 | NOX | SO2 | PM2.5 | DATOS METEOROLÓGICOS | | | |
|----------|----------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------|--------|--------|
| | | | | | | | | | WD | WS | HR | TEMP |
| 15/11/21 | 0:00:00 | 3.156 | 1.8579 | 0.0623 | 0.0836 | 0.1458 | 6.4733 | 0.0072 | 120.15 | 0.27 | 61.405 | 14.443 |
| 15/11/21 | 1:00:00 | 1.328 | 1.5078 | 0.0326 | 0.0774 | 0.11 | 6.6233 | 0.0186 | 283.14 | 0.27 | 64.855 | 13.451 |
| 15/11/21 | 2:00:00 | 2.397 | 1.2406 | 0.0131 | 0.0642 | 0.0773 | 6.343 | 0.0191 | 280.58 | 0.271 | 68.664 | 12.482 |
| 15/11/21 | 3:00:00 | 8.665 | 0.9217 | 0.0042 | 0.0438 | 0.048 | 5.9286 | 0.0149 | 277.63 | 0.271 | 71.325 | 11.628 |
| 15/11/21 | 4:00:00 | 9.506 | 0.8901 | 0.0045 | 0.0378 | 0.0423 | 5.9475 | 0.0114 | 248.65 | 0.276 | 72.929 | 11.261 |
| 15/11/21 | 5:00:00 | 16.129 | 0.6309 | 0.0018 | 0.0249 | 0.0267 | 6.1663 | 0.0105 | 283.48 | 0.398 | 71.96 | 10.537 |
| 15/11/21 | 6:00:00 | 15.617 | 0.5914 | 0.0014 | 0.0251 | 0.0265 | 5.8852 | 0.0096 | 193.67 | 0.324 | 88.497 | 9.621 |
| 15/11/21 | 7:00:00 | 8.17 | 0.6488 | 0.0043 | 0.0359 | 0.0402 | 5.3997 | 0.0102 | 110.13 | 0.286 | 100 | 8.657 |
| 15/11/21 | 8:00:00 | 14.221 | 0.7093 | 0.0107 | 0.0368 | 0.0475 | 6.6548 | 0.0127 | 248.98 | 0.307 | 100 | 10.334 |
| 15/11/21 | 9:00:00 | 23.746 | 0.6381 | 0.0119 | 0.0246 | 0.0365 | 10.244 | 0.0084 | 270.11 | 0.314 | 65.933 | 12.857 |
| 15/11/21 | 10:00:00 | 31.279 | 0.866 | 0.014 | 0.0282 | 0.0422 | 8.6168 | 0.0094 | 138.72 | 0.551 | 60.784 | 14.425 |
| 15/11/21 | 11:00:00 | 35.034 | 0.9117 | 0.0056 | 0.0193 | 0.0249 | 6.1849 | 0.0112 | 112.96 | 0.502 | 52.726 | 15.47 |
| 15/11/21 | 12:00:00 | 43.774 | 0.6734 | 0.005 | 0.0194 | 0.0244 | 5.7657 | 0.0099 | 113.22 | 0.572 | 32.97 | 17.957 |
| 15/11/21 | 13:00:00 | 44.049 | 0.8226 | 0.0027 | 0.0131 | 0.0157 | 5.5331 | 0.009 | 106.55 | 0.646 | 27.72 | 19.465 |
| 15/11/21 | 14:00:00 | 41.661 | 0.8254 | 0.0041 | 0.0103 | 0.0145 | 5.5593 | 0.006 | 90.634 | 0.911 | 19.214 | 21.002 |
| 15/11/21 | 15:00:00 | 42.802 | 0.7787 | 0.0016 | 0.009 | 0.0107 | 5.4506 | 0.0027 | 60.53 | 0.948 | 16.06 | 21.396 |
| 15/11/21 | 16:00:00 | 43.604 | 0.7724 | 0.0035 | 0.0103 | 0.0139 | 5.5252 | 0.0037 | 83.924 | 0.779 | 14.32 | 21.53 |
| 15/11/21 | 17:00:00 | 42.88 | 0.8171 | 0.0032 | 0.0125 | 0.0157 | 5.5163 | 0.0047 | 78.82 | 0.843 | 15.319 | 21.048 |
| 15/11/21 | 18:00:00 | 38.614 | 0.908 | 0.0025 | 0.0224 | 0.025 | 5.7074 | 0.004 | 79.974 | 0.777 | 20.99 | 19.508 |
| 15/11/21 | 19:00:00 | 32.897 | 1.0264 | 0.0017 | 0.0369 | 0.0386 | 6.2582 | 0.0051 | 93.175 | 0.632 | 29.964 | 17.86 |
| 15/11/21 | 20:00:00 | 29.964 | 1.052 | 0.0034 | 0.0396 | 0.043 | 5.5375 | 0.0072 | 96.715 | 0.407 | 37.024 | 16.856 |
| 15/11/21 | 21:00:00 | 17.644 | 1.2911 | 0.0077 | 0.0677 | 0.0754 | 5.5447 | 0.0089 | 123.5 | 0.302 | 41.565 | 16.085 |
| 15/11/21 | 22:00:00 | 4.494 | 1.4259 | 0.0219 | 0.0892 | 0.111 | 5.5366 | 0.0102 | 152.01 | 0.271 | 45.391 | 15.042 |
| 15/11/21 | 23:00:00 | 2.988 | 1.403 | 0.0237 | 0.0813 | 0.1051 | 5.5029 | 0.0115 | 256.91 | 0.271 | 47.529 | 14.517 |

| | | | | | | | |
|--------------------------|---------------|--------------|-------------|--------------|--------------|-------------|--------------|
| PROMEDIO 24 HORAS | 44.049 | 0.967 | 0.01 | 0.089 | 0.048 | 6.16 | 0.009 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 0.21 | NAN | 110 | 0.045 |

| 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 |
| PM2.5 | NOM-025-SSA1-2014 (DOF, 2014) | 45 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|----------|
| Estación: | IPAC |
| Fecha: | 16/11/21 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0 | Sin presencia |
| NAN | No Aplica Norma |

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

| Fecha | Hora | O3 | CO | NO | NO2 | NOX | SO2 | PM2.5 | DATOS METEOROLÓGICOS | | | |
|----------|----------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------|--------|--------|
| | | | | | | | | | WD | WS | HR | TEMP |
| 16/11/21 | 0:00:00 | 11.421 | 1.1101 | 0.0039 | 0.0502 | 0.054 | 5.25 | 0.0114 | 275.82 | 0.275 | 49.785 | 13.523 |
| 16/11/21 | 1:00:00 | 7.501 | 1.1493 | 0.0076 | 0.0626 | 0.0702 | 5.3059 | 0.0107 | 289.13 | 0.279 | 53.545 | 12.712 |
| 16/11/21 | 2:00:00 | 11.889 | 1.0004 | 0.0026 | 0.0436 | 0.0461 | 5.6878 | 0.0129 | 255.96 | 0.287 | 56.872 | 12.093 |
| 16/11/21 | 3:00:00 | 17.76 | 0.9032 | 0.0014 | 0.0284 | 0.0298 | 5.3675 | 0.0109 | 239.9 | 0.313 | 56.934 | 11.718 |
| 16/11/21 | 4:00:00 | 20.342 | 0.8797 | 0.0008 | 0.0194 | 0.0201 | 5.1328 | 0.0078 | 255.26 | 0.301 | 58.708 | 10.982 |
| 16/11/21 | 5:00:00 | 24.44 | 0.8487 | 0.0023 | 0.0133 | 0.0157 | 5.0509 | 0.0046 | 235.19 | 0.37 | 55.206 | 10.456 |
| 16/11/21 | 6:00:00 | 24.757 | 0.8708 | 0.002 | 0.0166 | 0.0187 | 5.0333 | 0.0039 | 231.73 | 0.332 | 52.011 | 9.906 |
| 16/11/21 | 7:00:00 | 22.227 | 0.9789 | 0.0068 | 0.0309 | 0.0377 | 5.1141 | 0.0054 | 230.46 | 0.352 | 100 | 9.478 |
| 16/11/21 | 8:00:00 | 7.076 | 1.4843 | 0.0658 | 0.0702 | 0.136 | 5.6785 | 0.0066 | 210.3 | 0.27 | 100 | 10.02 |
| 16/11/21 | 9:00:00 | 9.427 | 1.647 | 0.0888 | 0.0811 | 0.1699 | 6.3926 | 0.0128 | 165.15 | 0.27 | 49.944 | 12.482 |
| 16/11/21 | 10:00:00 | 14.489 | 2.0663 | AE | AE | AE | 7.4801 | 0.0274 | 128.01 | 0.27 | 45.212 | 14.243 |
| 16/11/21 | 11:00:00 | 27.604 | 1.78 | 0.0769 | 0.1373 | 0.2142 | 7.6818 | 0.0432 | 153.22 | 0.275 | 33.169 | 16.766 |
| 16/11/21 | 12:00:00 | 42.192 | 1.2413 | 0.0258 | 0.0622 | 0.0881 | 6.9652 | 0.0406 | 70.43 | 0.305 | 19.133 | 19.081 |
| 16/11/21 | 13:00:00 | 49.585 | 1.0623 | 0.0115 | 0.039 | 0.0505 | 7.1294 | 0.0197 | 98.117 | 0.421 | 13.048 | 20.874 |
| 16/11/21 | 14:00:00 | 48.652 | 1.0065 | 0.0105 | 0.0354 | 0.0459 | 7.3804 | 0.0146 | 109.44 | 0.513 | 10.36 | 22.482 |
| 16/11/21 | 15:00:00 | 50.005 | 0.9856 | 0.0077 | 0.0325 | 0.0402 | 6.5783 | 0.0124 | 97.832 | 0.639 | 9.834 | 23.207 |
| 16/11/21 | 16:00:00 | 50.309 | 0.9502 | 0.0069 | 0.0255 | 0.0324 | 6.0475 | 0.0079 | 129.17 | 0.514 | 10.062 | 23.616 |
| 16/11/21 | 17:00:00 | 47.219 | 1.0109 | 0.0055 | 0.0337 | 0.0392 | 6.2184 | 0.0066 | 100.82 | 0.594 | 12.757 | 23.079 |
| 16/11/21 | 18:00:00 | 30.183 | 1.1539 | 0.0084 | 0.0502 | 0.0586 | 5.4098 | 0.0081 | 89.002 | 0.769 | 18.766 | 20.974 |
| 16/11/21 | 19:00:00 | 19.223 | 1.3371 | 0.0139 | 0.0693 | 0.0832 | 5.1944 | 0.0055 | 114.8 | 0.312 | 26.646 | 19.044 |
| 16/11/21 | 20:00:00 | 12.606 | 1.4493 | 0.0183 | 0.0808 | 0.0991 | 5.671 | 0.0043 | 123.42 | 0.276 | 32.756 | 17.861 |
| 16/11/21 | 21:00:00 | 6.236 | 1.632 | 0.0437 | 0.0966 | 0.1403 | 5.9022 | 0.0111 | 143.4 | 0.27 | 33.467 | 17.1 |
| 16/11/21 | 22:00:00 | 11.389 | 1.4041 | 0.032 | 0.0824 | 0.1143 | 6.2856 | 0.0185 | 155.42 | 0.27 | 34.515 | 16.126 |
| 16/11/21 | 23:00:00 | 4.533 | 1.3652 | 0.0341 | 0.0767 | 0.1108 | 6.4651 | 0.0129 | 263.45 | 0.271 | 34.41 | 14.836 |

| | | | | | | | |
|--------------------------|--------|-------|-------|-------|-------|------|-------|
| PROMEDIO 24 HORAS | 50.309 | 1.222 | 0.021 | 0.137 | 0.075 | 6.02 | 0.013 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 0.21 | NAN | 110 | 0.045 |

| 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 |
| PM2.5 | NOM-025-SSA1-2014 (DOF, 2014) | 45 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|----------|
| Estación: | IPAC |
| Fecha: | 17/11/21 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato inválido |
| BIT | Bitácora |
| 0 | Sin presencia |
| NAN | No Aplica Norma |

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

| Fecha | Hora | DATOS METEOROLÓGICOS | | | | | | | | WD | WS | HR | TEMP |
|----------|----------|----------------------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|------|
| | | O3 | CO | NO | NO2 | NOX | SO2 | PM2.5 | | | | | |
| 17/11/21 | 0:00:00 | 7.8 | 1.0525 | 0.0079 | 0.0629 | 0.0708 | 5.9852 | 0.0134 | 261.13 | 0.27 | 36.969 | 13.659 | |
| 17/11/21 | 1:00:00 | 9.285 | 1.0333 | 0.0075 | 0.058 | 0.0656 | 5.9483 | 0.0093 | 230.27 | 0.271 | 36.166 | 13.127 | |
| 17/11/21 | 2:00:00 | 13.612 | 0.9375 | 0.0039 | 0.0399 | 0.0438 | 5.8821 | 0.0064 | 222.55 | 0.27 | 35.139 | 12.487 | |
| 17/11/21 | 3:00:00 | 19.716 | 0.8635 | 0.002 | 0.029 | 0.031 | 5.8253 | 0.0087 | 243.29 | 0.271 | 33.822 | 11.901 | |
| 17/11/21 | 4:00:00 | 16.411 | 0.9315 | 0.0028 | 0.0356 | 0.0384 | 5.7116 | 0.0067 | 175.91 | 0.274 | 40.078 | 11.233 | |
| 17/11/21 | 5:00:00 | 5.911 | 1.0173 | 0.0108 | 0.0564 | 0.0672 | 5.8193 | 0.0043 | 178.09 | 0.27 | 46.423 | 10.597 | |
| 17/11/21 | 6:00:00 | 2.66 | 1.0469 | 0.0191 | 0.0671 | 0.0861 | 6.2317 | 0.0112 | 248.07 | 0.27 | 43.562 | 10.802 | |
| 17/11/21 | 7:00:00 | 1.458 | 1.2828 | 0.0688 | 0.0697 | 0.1385 | 6.3862 | 0.013 | 135.72 | 0.27 | 100 | 10.666 | |
| 17/11/21 | 8:00:00 | 1.534 | 1.7351 | AE | AE | AE | 7.3026 | 0.0154 | 150.25 | 0.27 | 100 | 11.052 | |
| 17/11/21 | 9:00:00 | 4.632 | 1.8998 | AE | AE | AE | 7.7958 | 0.0254 | 129.46 | 0.27 | 38.465 | 13.152 | |
| 17/11/21 | 10:00:00 | 10.495 | 2.2806 | AE | AE | AE | 10.52 | 0.028 | 104.57 | 0.27 | 32.265 | 15.489 | |
| 17/11/21 | 11:00:00 | 19.686 | 2.3192 | AE | AE | AE | | 0.0426 | 90.981 | 0.27 | 26.129 | 17.984 | |
| 17/11/21 | 12:00:00 | 33.969 | 1.5443 | 0.0564 | 0.1212 | 0.1777 | 11.024 | 0.0544 | 99.808 | 0.27 | 21.829 | 20.466 | |
| 17/11/21 | 13:00:00 | 55.876 | 0.9966 | 0.0116 | 0.0429 | 0.0545 | 8.209 | 0.0318 | 102.47 | 0.428 | 19.278 | 22.314 | |
| 17/11/21 | 14:00:00 | 61.013 | 0.865 | 0.0036 | 0.0208 | 0.0244 | 7.2072 | 0.0199 | 202.37 | 0.556 | 17.949 | 23.296 | |
| 17/11/21 | 15:00:00 | 63.616 | 0.8695 | 0.0028 | 0.0197 | 0.0226 | 7.1965 | 0.0099 | 170.46 | 0.667 | 17.18 | 23.895 | |
| 17/11/21 | 16:00:00 | 63.013 | 0.8434 | 0.0025 | 0.0151 | 0.0176 | 7.2308 | 0.0113 | 87.288 | 0.669 | 16.218 | 24.144 | |
| 17/11/21 | 17:00:00 | 64.029 | 0.924 | 0.0029 | 0.0278 | 0.0307 | 6.9111 | 0.0115 | 126.8 | 0.58 | 16.034 | 24.354 | |
| 17/11/21 | 18:00:00 | 52.886 | 1.0863 | 0.0038 | 0.0458 | 0.0496 | 6.9001 | 0.0112 | 80.323 | 0.571 | 17.469 | 23.289 | |
| 17/11/21 | 19:00:00 | 31.47 | 1.3617 | 0.0052 | 0.0831 | 0.0883 | 6.8719 | 0.0116 | 109.04 | 0.679 | 23.197 | 21.468 | |
| 17/11/21 | 20:00:00 | 19.17 | 1.5307 | 0.012 | 0.1128 | 0.1247 | 7.3834 | 0.0158 | 105.53 | 0.361 | 28.081 | 19.941 | |
| 17/11/21 | 21:00:00 | 11.775 | 1.6036 | 0.0235 | 0.12 | 0.1435 | 8.4248 | 0.0184 | 164.26 | 0.27 | 30.05 | 18.831 | |
| 17/11/21 | 22:00:00 | 12.577 | 1.4947 | 0.0242 | 0.1133 | 0.1376 | 6.9927 | 0.0222 | 221.1 | 0.274 | 31.493 | 17.789 | |
| 17/11/21 | 23:00:00 | 10.896 | 1.4823 | 0.0247 | 0.1078 | 0.1325 | 6.4641 | 0.0168 | 178.15 | 0.27 | 34.135 | 17.075 | |

| | | | | | | | |
|--------------------------|---------------|--------------|--------------|--------------|--------------|-------------|--------------|
| PROMEDIO 24 HORAS | 64.029 | 1.292 | 0.015 | 0.121 | 0.077 | 7.14 | 0.017 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 0.21 | NAN | 110 | 0.045 |

| 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 |
| PM2.5 | NOM-025-SSA1-2014 (DOF, 2014) | 45 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|----------|
| Estación: | IPAC |
| Fecha: | 18/11/21 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0 | Sin presencia |
| NAN | No Aplica Norma |

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

| Fecha | Hora | O3 | CO | NO | NO2 | NOX | SO2 | PM2.5 | DATOS METEOROLÓGICOS | | | |
|----------|----------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------|--------|--------|
| | | | | | | | | | WD | WS | HR | TEMP |
| 18/11/21 | 0:00:00 | 9.59 | 1.4422 | 0.0241 | 0.0904 | 0.1145 | 6.2993 | 0.0141 | 240.58 | 0.27 | 36.949 | 16.09 |
| 18/11/21 | 1:00:00 | 26.048 | 1.0013 | 0.0044 | 0.0424 | 0.0468 | 6.0887 | 0.0126 | 238.54 | 0.27 | 36.248 | 15.107 |
| 18/11/21 | 2:00:00 | 30.321 | 0.9764 | 0.0016 | 0.0311 | 0.0328 | 5.9577 | 0.013 | 233.36 | 0.274 | 37.864 | 14.335 |
| 18/11/21 | 3:00:00 | 23.069 | 0.976 | 0.0013 | 0.0419 | 0.0432 | 5.8651 | 0.0065 | 230.19 | 0.27 | 42.848 | 13.524 |
| 18/11/21 | 4:00:00 | 23.294 | 0.9492 | 0.0021 | 0.0397 | 0.0418 | 6.2671 | 0.0061 | 240.6 | 0.271 | 43.852 | 12.894 |
| 18/11/21 | 5:00:00 | 25.979 | 0.9316 | 0.0016 | 0.0344 | 0.036 | 7.0577 | 0.0131 | 204.78 | 0.271 | 44.607 | 12.763 |
| 18/11/21 | 6:00:00 | 16.98 | 0.9918 | 0.008 | 0.0605 | 0.0685 | 6.2173 | 0.0129 | 162.16 | 0.27 | 48.58 | 12.061 |
| 18/11/21 | 7:00:00 | 2.01 | 1.2298 | 0.0411 | 0.0817 | 0.1228 | 6.2004 | 0.0114 | 162.92 | 0.27 | 100 | 11.099 |
| 18/11/21 | 8:00:00 | 2.254 | 1.9226 | AE | AE | AE | 7.873 | 0.0203 | 209.73 | 0.27 | 100 | 12.02 |
| 18/11/21 | 9:00:00 | 12.157 | 1.6256 | AE | AE | AE | 9.2321 | 0.0307 | 220.45 | 0.27 | 39.383 | 15.437 |
| 18/11/21 | 10:00:00 | 25.999 | 1.5113 | 0.0441 | 0.0877 | 0.1318 | 9.4465 | 0.0265 | 163.75 | 0.277 | 34.442 | 17.316 |
| 18/11/21 | 11:00:00 | 40.617 | 1.4918 | 0.0309 | 0.0961 | 0.127 | 10.392 | 0.0282 | 143.63 | 0.272 | 31.523 | 18.96 |
| 18/11/21 | 12:00:00 | 51.65 | 1.05 | 0.013 | 0.0469 | 0.0599 | 8.571 | 0.0432 | 90.867 | 0.484 | 23.621 | 20.805 |
| 18/11/21 | 13:00:00 | 55.164 | 0.9445 | 0.0072 | 0.0321 | 0.0393 | 7.1825 | 0.0225 | 93.24 | 0.581 | 20.872 | 22.261 |
| 18/11/21 | 14:00:00 | 53.632 | 0.8762 | 0.0032 | 0.0168 | 0.02 | 6.6752 | 0.0132 | 68.823 | 1.101 | 16.861 | 23.262 |
| 18/11/21 | 15:00:00 | 48.587 | 0.9177 | 0.0057 | 0.0196 | 0.0253 | 6.3292 | 0.0077 | 74.485 | 1.235 | 16.43 | 23.114 |
| 18/11/21 | 16:00:00 | 45.893 | 0.9278 | 0.0052 | 0.0224 | 0.0277 | 6.1134 | 0.004 | 80.622 | 1.212 | 22.3 | 22.263 |
| 18/11/21 | 17:00:00 | 40.648 | 0.9416 | 0.0046 | 0.0226 | 0.0272 | 6.1247 | 0.007 | 81.978 | 1.159 | 34.955 | 20.334 |
| 18/11/21 | 18:00:00 | 37.224 | 0.9782 | 0.0038 | 0.0279 | 0.0317 | 6.1005 | 0.0075 | 93.618 | 1.05 | 39.378 | 19.003 |
| 18/11/21 | 19:00:00 | 32.727 | 1.0044 | 0.0046 | 0.0305 | 0.035 | 6.1245 | 0.0077 | 100.65 | 1.101 | 52.416 | 17.616 |
| 18/11/21 | 20:00:00 | 29.837 | 0.96 | 0.0037 | 0.0246 | 0.0283 | 5.9302 | 0.0078 | 96.241 | 1.232 | 63.045 | 16.113 |
| 18/11/21 | 21:00:00 | 27.788 | 0.9852 | 0.004 | 0.031 | 0.0351 | 5.8925 | 0.0083 | 91.457 | 1.035 | 59.976 | 15.578 |
| 18/11/21 | 22:00:00 | 23.575 | 0.9808 | 0.0027 | 0.0394 | 0.0421 | 6.4601 | 0.0115 | 103.62 | 0.552 | 62.043 | 15.018 |
| 18/11/21 | 23:00:00 | 23.096 | 1.0043 | 0.0017 | 0.048 | 0.0497 | 6.3256 | 0.0164 | 86.448 | 0.455 | 63.65 | 14.894 |

| | | | | | | | |
|--------------------------|--------|-------|------|-------|-------|------|-------|
| PROMEDIO 24 HORAS | 55.164 | 1.109 | 0.01 | 0.096 | 0.054 | 6.86 | 0.015 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 0.21 | NAN | 110 | 0.045 |

| 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 |
| PM2.5 | NOM-025-SSA1-2014 (DOF, 2014) | 45 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|----------|
| Estación: | IPAC |
| Fecha: | 19/11/21 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0 | Sin presencia |
| NAN | No Aplica Norma |

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

| Fecha | Hora | O3 | CO | NO | NO2 | NOX | SO2 | PM2.5 | DATOS METEOROLÓGICOS | | | |
|----------|----------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------|--------|--------|
| | | | | | | | | | WD | WS | HR | TEMP |
| 19/11/21 | 0:00:00 | 23.203 | 1.0635 | 0.0017 | 0.0434 | 0.0451 | 6.5443 | 0.0187 | 97.139 | 0.69 | 66.993 | 14.887 |
| 19/11/21 | 1:00:00 | 29.219 | 0.9567 | 0.0006 | 0.0233 | 0.0238 | 6.159 | 0.0188 | 94.025 | 0.985 | 78.218 | 14.083 |
| 19/11/21 | 2:00:00 | 31.162 | 0.883 | 0 | 0.0172 | 0.0166 | 5.6362 | 0.0181 | 73.637 | 0.877 | 83.712 | 13.494 |
| 19/11/21 | 3:00:00 | 30.946 | 0.6616 | 0.0017 | 0.0142 | 0.0159 | 5.5882 | 0.0092 | 81.303 | 0.85 | 84.714 | 13.391 |
| 19/11/21 | 4:00:00 | 31.088 | 0.6688 | 0.0001 | 0.0135 | 0.0136 | 5.4806 | 0.0052 | 78.219 | 0.9 | 87.768 | 12.984 |
| 19/11/21 | 5:00:00 | 31.624 | 0.6427 | 0 | 0.0131 | 0.0124 | 5.4921 | 0.0026 | 86.123 | 0.844 | 85.781 | 13.014 |
| 19/11/21 | 6:00:00 | 31.544 | 0.6272 | 0.0003 | 0.0138 | 0.0141 | 5.4177 | 0.0017 | 88.844 | 0.883 | 84.263 | 13.088 |
| 19/11/21 | 7:00:00 | 27.857 | 0.6958 | 0.0006 | 0.0253 | 0.0258 | 5.4433 | 0.0016 | 85.658 | 0.696 | 100 | 13.034 |
| 19/11/21 | 8:00:00 | 19.67 | 0.8032 | 0.004 | 0.0454 | 0.0494 | 5.8591 | 0.0044 | 61.099 | 0.645 | 100 | 13.093 |
| 19/11/21 | 9:00:00 | 16.862 | 0.8694 | 0.0093 | 0.0507 | 0.06 | 6.3368 | 0.0101 | 68.139 | 0.668 | 84.273 | 13.523 |
| 19/11/21 | 10:00:00 | 17.985 | 0.8232 | 0.0121 | 0.0468 | 0.0589 | 6.2134 | 0.0079 | 60.099 | 0.619 | 80.05 | 14.164 |
| 19/11/21 | 11:00:00 | 22.533 | 0.7975 | 0.006 | 0.0366 | 0.0426 | 6.1197 | 0.0052 | 70.509 | 0.722 | 77.591 | 14.691 |
| 19/11/21 | 12:00:00 | 28.498 | 0.7261 | 0.0053 | 0.0231 | 0.0285 | 6.2925 | 0.005 | 66.661 | 0.974 | 76.865 | 14.994 |
| 19/11/21 | 13:00:00 | 28.092 | 0.7462 | 0.0068 | 0.0283 | 0.0351 | 5.977 | 0.0059 | 77.173 | 0.837 | 72.78 | 15.646 |
| 19/11/21 | 14:00:00 | 28.824 | 0.736 | 0.0071 | 0.0229 | 0.0299 | 5.7967 | 0.0053 | 115.75 | 0.782 | 68.006 | 16.805 |
| 19/11/21 | 15:00:00 | 25.15 | 0.8312 | 0.0098 | 0.0334 | 0.0432 | 5.7261 | 0.0036 | 80.924 | 0.914 | 71.502 | 16.143 |
| 19/11/21 | 16:00:00 | 22.942 | 0.8842 | 0.01 | 0.0355 | 0.0455 | 5.5409 | 0.0033 | 88.56 | 0.823 | 73.062 | 15.893 |
| 19/11/21 | 17:00:00 | 21.17 | 0.8958 | 0.0086 | 0.0424 | 0.051 | 5.5831 | 0.0037 | 93.563 | 0.9 | 72.421 | 15.595 |
| 19/11/21 | 18:00:00 | 22.646 | 0.8694 | 0.0065 | 0.0385 | 0.0451 | 5.5136 | 0.0062 | 89.59 | 0.967 | 76.277 | 14.829 |
| 19/11/21 | 19:00:00 | 21.171 | 0.8672 | 0.0051 | 0.0412 | 0.0463 | 5.5332 | 0.0081 | 93.799 | 0.86 | 79.573 | 14.296 |
| 19/11/21 | 20:00:00 | 20.527 | 0.8467 | 0.0072 | 0.0402 | 0.0474 | 5.5298 | 0.0057 | 96.951 | 0.845 | 84.161 | 13.722 |
| 19/11/21 | 21:00:00 | 18.441 | 0.8768 | 0.005 | 0.0434 | 0.0484 | 5.4548 | 0.0047 | 91.915 | 0.797 | 86.154 | 13.214 |
| 19/11/21 | 22:00:00 | 12.87 | 0.9096 | 0.0063 | 0.0601 | 0.0664 | 5.2915 | 0.0077 | 83.073 | 0.52 | 84.765 | 13.36 |
| 19/11/21 | 23:00:00 | 24.408 | 0.7043 | 0.0024 | 0.0213 | 0.0236 | 5.2859 | 0.0059 | 116.73 | 0.65 | 79.159 | 13.71 |

| | | | | | | | |
|--------------------------|---------------|--------------|--------------|-------------|--------------|-------------|--------------|
| PROMEDIO 24 HORAS | 31.624 | 0.808 | 0.005 | 0.06 | 0.037 | 5.74 | 0.007 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 0.21 | NAN | 110 | 0.045 |

| 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 |
| PM2.5 | NOM-025-SSA1-2014 (DOF, 2014) | 45 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|----------|
| Estación: | IPAC |
| Fecha: | 20/11/21 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0 | Sin presencia |
| NAN | No Aplica Norma |

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

| Fecha | Hora | O3 | CO | NO | NO2 | NOX | SO2 | PM2.5 | DATOS METEOROLÓGICOS | | | |
|----------|----------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------|--------|--------|
| | | | | | | | | | WD | WS | HR | TEMP |
| 20/11/21 | 0:00:00 | 19.519 | 0.9561 | 0.003 | 0.0412 | 0.0443 | 5.3376 | 0.0041 | 85.979 | 0.486 | 82.253 | 13.42 |
| 20/11/21 | 1:00:00 | 16.763 | 0.9634 | 0.0009 | 0.0425 | 0.0434 | 5.379 | 0.0029 | 84.001 | 0.311 | 84.535 | 13.164 |
| 20/11/21 | 2:00:00 | 21.424 | 0.8881 | 0.0027 | 0.0262 | 0.0289 | 5.7841 | 0.0025 | 99.662 | 0.628 | 81.695 | 13.245 |
| 20/11/21 | 3:00:00 | 22.686 | 0.8647 | 0.0002 | 0.029 | 0.0292 | 6.1699 | 0.0028 | 86.854 | 0.374 | 82.19 | 13.216 |
| 20/11/21 | 4:00:00 | 23.463 | 0.8241 | 0.001 | 0.0215 | 0.0225 | 5.6621 | 0.0063 | 77.735 | 0.367 | 82.314 | 13.264 |
| 20/11/21 | 5:00:00 | 26.85 | 0.7835 | 0.0017 | 0.0165 | 0.0182 | 5.3351 | 0.0052 | 101.24 | 0.471 | 78.774 | 13.379 |
| 20/11/21 | 6:00:00 | 32.528 | 0.7291 | 0.0009 | 0.0089 | 0.0099 | 5.2498 | 0.0054 | 150.32 | 0.565 | 74.601 | 13.324 |
| 20/11/21 | 7:00:00 | 26.991 | 0.7697 | 0.0022 | 0.0209 | 0.0231 | 5.2101 | 0.0047 | 141.52 | 0.321 | 100 | 12.981 |
| 20/11/21 | 8:00:00 | 13.792 | 1.0431 | 0.0279 | 0.0535 | 0.0814 | 5.7003 | 0.0059 | 220.85 | 0.28 | 100 | 12.249 |
| 20/11/21 | 9:00:00 | 14.121 | 0.9733 | 0.0314 | 0.0446 | 0.0761 | 6.2142 | 0.0156 | 204.53 | 0.366 | 74.231 | 13.692 |
| 20/11/21 | 10:00:00 | 30.693 | 0.7653 | 0.0104 | 0.0213 | 0.0317 | 5.4852 | 0.0098 | 162.71 | 0.484 | 65.367 | 15.234 |
| 20/11/21 | 11:00:00 | 33.683 | 0.743 | 0.0077 | 0.0223 | 0.03 | 5.4204 | 0.007 | 95.645 | 0.604 | 60.875 | 16.307 |
| 20/11/21 | 12:00:00 | 37.419 | 0.752 | 0.0088 | 0.0248 | 0.0336 | 5.916 | 0.0049 | 99.555 | 0.541 | 53.823 | 17.774 |
| 20/11/21 | 13:00:00 | 39.076 | 0.7899 | 0.013 | 0.0348 | 0.0478 | 6.4497 | 0.0041 | 112.62 | 0.532 | 47.023 | 19.425 |
| 20/11/21 | 14:00:00 | 40.879 | 0.8046 | 0.0109 | 0.0311 | 0.042 | 6.2994 | 0.0039 | 88.496 | 0.586 | 40.444 | 20.9 |
| 20/11/21 | 15:00:00 | 41.345 | 0.7105 | 0.0076 | 0.0254 | 0.033 | 5.8309 | 0.0066 | 118.52 | 0.55 | 32.586 | 22.174 |
| 20/11/21 | 16:00:00 | 44.213 | 0.6452 | 0.0039 | 0.0193 | 0.0231 | 5.7088 | 0.0071 | 94.684 | 0.557 | 30.316 | 22.479 |
| 20/11/21 | 17:00:00 | 37.639 | 0.5774 | 0.0032 | 0.0181 | 0.0213 | 5.4594 | 0.0045 | 61.538 | 0.832 | 43.283 | 21.588 |
| 20/11/21 | 18:00:00 | 28.673 | 0.5773 | 0.0037 | 0.0268 | 0.0305 | 5.4064 | 0.0032 | 75.321 | 0.77 | 51.337 | 20.282 |
| 20/11/21 | 19:00:00 | 19.36 | 0.63 | 0.0059 | 0.0436 | 0.0496 | 5.539 | 0.0065 | 93.072 | 0.781 | 61.778 | 18.194 |
| 20/11/21 | 20:00:00 | 22.485 | 0.4592 | 0.005 | 0.0332 | 0.0382 | 5.4175 | 0.0061 | 107.86 | 0.858 | 70.945 | 16.57 |
| 20/11/21 | 21:00:00 | 23.504 | 0.8352 | 0.0037 | 0.0355 | 0.0391 | 5.3273 | 0.0054 | 100.37 | 0.829 | 71.007 | 15.873 |
| 20/11/21 | 22:00:00 | 19.049 | 1.47 | 0.0056 | 0.0525 | 0.0581 | 5.7802 | 0.0072 | 105.85 | 0.628 | 73.636 | 15.594 |
| 20/11/21 | 23:00:00 | 14.689 | 1.4933 | 0.0058 | 0.0539 | 0.0597 | 5.9154 | 0.0093 | 109.26 | 0.404 | 77.211 | 15.041 |

| | | | | | | | |
|--------------------------|---------------|--------------|--------------|--------------|--------------|-------------|--------------|
| PROMEDIO 24 HORAS | 44.213 | 0.835 | 0.007 | 0.054 | 0.038 | 5.67 | 0.006 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 0.21 | NAN | 110 | 0.045 |

| 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 |
| PM2.5 | NOM-025-SSA1-2014 (DOF, 2014) | 45 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|----------|
| Estación: | IPAC |
| Fecha: | 21/11/21 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0 | Sin presencia |
| NAN | No Aplica Norma |

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

| Fecha | Hora | O3 | CO | NO | NO2 | NOX | SO2 | PM2.5 | DATOS METEOROLÓGICOS | | | |
|----------|----------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------|--------|--------|
| | | | | | | | | | WD | WS | HR | TEMP |
| 21/11/21 | 0:00:00 | 5.888 | 1.1581 | 0.016 | 0.0829 | 0.0989 | 6.0001 | 0.0087 | 109.31 | 0.27 | 79.437 | 14.514 |
| 21/11/21 | 1:00:00 | 1.346 | 1.0549 | 0.038 | 0.0842 | 0.1222 | 6.3495 | 0.0097 | 137.26 | 0.27 | 80.475 | 13.738 |
| 21/11/21 | 2:00:00 | 1.988 | 1.1595 | 0.0226 | 0.0686 | 0.0911 | 6.401 | 0.0164 | 219.93 | 0.271 | 82.834 | 12.979 |
| 21/11/21 | 3:00:00 | 3.316 | 1.1481 | 0.0117 | 0.0536 | 0.0653 | 6.2909 | 0.011 | 281.61 | 0.271 | 84.529 | 12.001 |
| 21/11/21 | 4:00:00 | 1.4 | 1.2435 | 0.0241 | 0.0663 | 0.0904 | AE | 0.0098 | 280.94 | 0.277 | 88.039 | 11.573 |
| 21/11/21 | 5:00:00 | 6.361 | 0.9966 | 0.0055 | 0.0371 | 0.0426 | AE | 0.0129 | 266.34 | 0.279 | 85.687 | 11.129 |
| 21/11/21 | 6:00:00 | 9.226 | 0.9724 | 0.0032 | 0.0267 | 0.03 | 7.3557 | 0.0107 | 241.55 | 0.279 | 85.528 | 10.846 |
| 21/11/21 | 7:00:00 | 8.954 | 0.9703 | 0.0044 | 0.0288 | 0.0333 | 6.636 | 0.0075 | 277.96 | 0.289 | 100 | 10.472 |
| 21/11/21 | 8:00:00 | 6.743 | 1.1601 | 0.0171 | 0.0377 | 0.0548 | 6.4854 | 0.0074 | 290.09 | 0.286 | 100 | 10.138 |
| 21/11/21 | 9:00:00 | 11.625 | 1.056 | 0.0192 | 0.0304 | 0.0496 | 6.5155 | 0.0124 | 227.98 | 0.279 | DI | 9.803 |
| 21/11/21 | 10:00:00 | 17.822 | 1.1165 | 0.0237 | 0.0314 | 0.0551 | AE | 0.0191 | 137.24 | 0.296 | 87.025 | 12.503 |
| 21/11/21 | 11:00:00 | 25.737 | 1.1699 | 0.026 | 0.0427 | 0.0687 | AE | 0.0199 | 155.13 | 0.4 | 74.787 | 14.87 |
| 21/11/21 | 12:00:00 | 39.304 | 1.2725 | 0.0196 | 0.0598 | 0.0794 | AE | 0.0271 | 164.16 | 0.384 | 58.288 | 18.009 |
| 21/11/21 | 13:00:00 | 53.038 | 1.2749 | 0.017 | 0.0633 | 0.0803 | 13.261 | 0.0287 | 91.554 | 0.522 | 42.5 | 20.513 |
| 21/11/21 | 14:00:00 | 51.408 | 0.9311 | 0.004 | 0.0176 | 0.0216 | 7.9191 | 0.0295 | 168.5 | 0.589 | 29.766 | 22.503 |
| 21/11/21 | 15:00:00 | 49.13 | 0.8831 | 0.0013 | 0.0159 | 0.0172 | 6.3275 | 0.0104 | 141.47 | 0.621 | 26.293 | 23.236 |
| 21/11/21 | 16:00:00 | 49.487 | 0.8558 | 0.0012 | 0.0141 | 0.0153 | 6.1562 | 0.0069 | 147.77 | 0.542 | 24.57 | 23.698 |
| 21/11/21 | 17:00:00 | 47.47 | 0.8148 | 0.001 | 0.0147 | 0.0157 | 6.1016 | 0.0036 | 86.91 | 0.65 | 24.847 | 23.649 |
| 21/11/21 | 18:00:00 | 43.569 | 0.8778 | 0.0011 | 0.0257 | 0.0268 | 6.108 | 0.0056 | 67.518 | 0.594 | 24.96 | 22.956 |
| 21/11/21 | 19:00:00 | 27.367 | 1.1225 | 0.0018 | 0.0552 | 0.0571 | 6.5249 | 0.009 | 70.827 | 0.674 | 40.849 | 20.985 |
| 21/11/21 | 20:00:00 | 20.436 | 1.1027 | 0.0059 | 0.0507 | 0.0566 | 7.2804 | 0.0169 | 117.65 | 0.596 | 57.56 | 19.163 |
| 21/11/21 | 21:00:00 | 24.39 | 1.0188 | 0.0037 | 0.0418 | 0.0455 | 6.5751 | 0.0047 | 98.456 | 0.526 | 58.045 | 18.371 |
| 21/11/21 | 22:00:00 | 23.752 | 1.0835 | 0.004 | 0.0556 | 0.0596 | 5.8626 | 0.0059 | 89.18 | 0.502 | 56.648 | 17.89 |
| 21/11/21 | 23:00:00 | 5.002 | 1.4944 | 0.0317 | 0.1017 | 0.1335 | 6.0199 | 0.0054 | 216.4 | 0.27 | 60.43 | 17.042 |

| | | | | | | | |
|--------------------------|---------------|--------------|--------------|--------------|--------------|-------------|--------------|
| PROMEDIO 24 HORAS | 53.038 | 1.081 | 0.013 | 0.102 | 0.059 | 6.85 | 0.012 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 0.21 | NAN | 110 | 0.045 |

| 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 |
| PM2.5 | NOM-025-SSA1-2014 (DOF, 2014) | 45 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|----------|
| Estación: | IPAC |
| Fecha: | 22/11/21 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitócora |
| 0 | Sin presencia |
| NAN | No Aplica Norma |

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

| Fecha | Hora | O3 | CO | NO | NO2 | NOX | SO2 | PM2.5 | DATOS METEOROLÓGICOS | | | |
|----------|----------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------|--------|--------|
| | | | | | | | | | WD | WS | HR | TEMP |
| 22/11/21 | 0:00:00 | 16.62 | 1.0467 | 0.0055 | 0.0375 | 0.043 | 5.8135 | 0.0097 | 106.2 | 0.43 | 78.269 | 15.306 |
| 22/11/21 | 1:00:00 | 16.892 | 1.0371 | 0.0022 | 0.0368 | 0.039 | 5.6515 | 0.0122 | 152.21 | 0.271 | 86.617 | 14.346 |
| 22/11/21 | 2:00:00 | 17.098 | 1.0336 | 0.0015 | 0.0308 | 0.0323 | 5.591 | 0.008 | 131.73 | 0.36 | 86.513 | 14.076 |
| 22/11/21 | 3:00:00 | 26.796 | 0.967 | 0.0003 | 0.0155 | 0.0159 | 5.8604 | 0.0055 | 83.92 | 0.485 | 85.547 | 14.15 |
| 22/11/21 | 4:00:00 | 19.211 | 1.0086 | 0.0026 | 0.0298 | 0.0324 | 5.5032 | 0.0056 | 164.93 | 0.27 | 87.35 | 13.448 |
| 22/11/21 | 5:00:00 | 15.657 | 1.0525 | 0.0035 | 0.033 | 0.0364 | 5.5554 | 0.0118 | 180.39 | 0.27 | 86.764 | 13.355 |
| 22/11/21 | 6:00:00 | 13.422 | 1.0745 | 0.0015 | 0.0392 | 0.0407 | 5.5594 | 0.0134 | 239.82 | 0.271 | 84.718 | 13.674 |
| 22/11/21 | 7:00:00 | 10.278 | 1.1176 | 0.0052 | 0.0597 | 0.0649 | 5.5001 | 0.0131 | 160.31 | 0.27 | 100 | 13.681 |
| 22/11/21 | 8:00:00 | 4.603 | 1.3773 | 0.0316 | 0.0785 | 0.1101 | 5.6167 | 0.0166 | 90.572 | 0.271 | 100 | 13.799 |
| 22/11/21 | 9:00:00 | 14.337 | 1.2934 | 0.0354 | 0.0637 | 0.099 | 6.5084 | 0.014 | 84.875 | 0.484 | 72.277 | 15.618 |
| 22/11/21 | 10:00:00 | 26.293 | 1.1354 | 0.0213 | 0.0397 | 0.061 | 6.5068 | 0.0132 | 93.696 | 0.639 | 65.869 | 16.25 |
| 22/11/21 | 11:00:00 | 33.995 | 0.9949 | 0.0086 | 0.0258 | 0.0344 | 6.0723 | 0.0101 | 82.103 | 0.823 | 57.783 | 17.349 |
| 22/11/21 | 12:00:00 | 35.454 | 0.9904 | 0.0052 | 0.0234 | 0.0286 | 5.868 | 0.0113 | 71.253 | 0.643 | 57.471 | 17.716 |
| 22/11/21 | 13:00:00 | 37.514 | 0.9428 | 0.0037 | 0.0167 | 0.0204 | 5.6114 | 0.0097 | 63.476 | 0.725 | 52.327 | 18.607 |
| 22/11/21 | 14:00:00 | 38.26 | 0.9524 | 0.0043 | 0.0185 | 0.0228 | 5.5872 | 0.0082 | 86.375 | 0.7 | 46.842 | 19.887 |
| 22/11/21 | 15:00:00 | 38.965 | 1.0001 | 0.0043 | 0.0184 | 0.0227 | 5.5445 | 0.0063 | 85.195 | 0.685 | 44.019 | 20.628 |
| 22/11/21 | 16:00:00 | 39.175 | 1.019 | 0.0026 | 0.0169 | 0.0195 | 5.4627 | 0.007 | 67.282 | 0.704 | 43.367 | 20.767 |
| 22/11/21 | 17:00:00 | 37.938 | 1.0367 | 0.0028 | 0.0191 | 0.0219 | 5.515 | 0.0055 | 54.002 | 0.774 | 43.163 | 20.442 |
| 22/11/21 | 18:00:00 | 29.976 | 1.2304 | 0.0069 | 0.0393 | 0.0462 | 5.499 | 0.0049 | 93.092 | 0.787 | 50.219 | 19.572 |
| 22/11/21 | 19:00:00 | 25.035 | 1.2063 | 0.0049 | 0.0376 | 0.0425 | 5.4714 | 0.0093 | 101.29 | 1.02 | 67.802 | 17.743 |
| 22/11/21 | 20:00:00 | 23.476 | 1.1913 | 0.0042 | 0.0394 | 0.0435 | 5.4071 | 0.0098 | 91.357 | 0.949 | 76.858 | 16.579 |
| 22/11/21 | 21:00:00 | 19.486 | 1.2417 | 0.004 | 0.0545 | 0.0585 | 5.4491 | 0.0103 | 87.537 | 0.755 | 77.484 | 15.814 |
| 22/11/21 | 22:00:00 | 18.004 | 1.1432 | 0.0038 | 0.0429 | 0.0467 | 5.6067 | 0.0147 | 84.08 | 0.852 | 82.37 | 15.303 |
| 22/11/21 | 23:00:00 | 23.851 | 1.0715 | 0.0019 | 0.0285 | 0.0304 | 5.4445 | 0.0132 | 81.285 | 1.015 | 85.399 | 14.359 |

| | | | | | | | |
|--------------------------|--------|------|-------|-------|-------|------|-------|
| PROMEDIO 24 HORAS | 39.175 | 1.09 | 0.007 | 0.078 | 0.042 | 5.68 | 0.01 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 0.21 | NAN | 110 | 0.045 |

| 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 |
| PM2.5 | NOM-025-SSA1-2014 (DOF, 2014) | 45 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

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

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0 | Sin presencia |
| NAN | No Aplica Norma |

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

| Fecha | Hora | O3 | CO | NO | NO2 | NOX | SO2 | PM2.5 | DATOS METEOROLÓGICOS | | | |
|----------|----------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------|--------|--------|
| | | | | | | | | | WD | WS | HR | TEMP |
| 23/11/21 | 0:00:00 | 23.134 | 0.7493 | 0.0005 | 0.0357 | 0.0362 | 5.4787 | 0.0084 | 98.955 | 0.841 | 84.421 | 14.121 |
| 23/11/21 | 1:00:00 | 24.861 | 0.7739 | 0.0013 | 0.0319 | 0.0332 | 5.9538 | 0.0066 | 104.55 | 0.9 | 83.497 | 13.893 |
| 23/11/21 | 2:00:00 | 25.849 | 0.7473 | 0.0002 | 0.0345 | 0.0348 | 6.0441 | 0.0136 | 104.32 | 0.693 | 81.938 | 13.858 |
| 23/11/21 | 3:00:00 | 21.779 | 0.7234 | 0.0017 | 0.0387 | 0.0404 | 6.3231 | 0.0128 | 88.343 | 0.473 | 83.807 | 13.612 |
| 23/11/21 | 4:00:00 | 21.78 | 0.7135 | 0.0012 | 0.0308 | 0.032 | 6.0936 | 0.0101 | 89.252 | 0.615 | 84.093 | 13.638 |
| 23/11/21 | 5:00:00 | 29.738 | 0.6668 | 0.0017 | 0.0133 | 0.0151 | 6.2297 | 0.0068 | 103.83 | 0.705 | 80.997 | 13.894 |
| 23/11/21 | 6:00:00 | 32.518 | 0.6707 | 0 | 0.0128 | 0.0127 | 5.6421 | 0.005 | 111.46 | 0.802 | 78.304 | 13.835 |
| 23/11/21 | 7:00:00 | 30.288 | 0.6809 | 0.0024 | 0.0211 | 0.0235 | 5.4663 | 0.0052 | 116.22 | 0.611 | 100 | 13.809 |
| 23/11/21 | 8:00:00 | 26.538 | 0.8479 | 0.0072 | 0.037 | 0.0443 | 5.3984 | 0.0049 | 123.12 | 0.573 | 100 | 13.872 |
| 23/11/21 | 9:00:00 | 27.869 | 0.7811 | 0.0089 | 0.0295 | 0.0384 | 5.4344 | 0.0061 | 126.88 | 0.711 | 73.19 | 14.228 |
| 23/11/21 | 10:00:00 | 30.355 | 0.7234 | 0.0081 | 0.0261 | 0.0342 | 5.4437 | 0.005 | 109.17 | 0.739 | 69.028 | 14.954 |
| 23/11/21 | 11:00:00 | 32.316 | 0.6289 | 0.0077 | 0.02 | 0.0278 | 5.5065 | 0.0041 | 91.503 | 0.801 | 64.402 | 16.136 |
| 23/11/21 | 12:00:00 | 32.688 | 0.6938 | 0.0093 | 0.0235 | 0.0328 | 5.8702 | 0.0035 | 100.27 | 0.763 | 63.304 | 16.648 |
| 23/11/21 | 13:00:00 | 35.05 | 0.761 | 0.0122 | 0.0277 | 0.0399 | 6.1882 | 0.0056 | 122.29 | 0.706 | 58.671 | 17.659 |
| 23/11/21 | 14:00:00 | 40.188 | 0.8051 | 0.0118 | 0.0355 | 0.0473 | 6.4576 | 0.0151 | 85.537 | 0.638 | 53.548 | 18.764 |
| 23/11/21 | 15:00:00 | 40.692 | 0.8127 | 0.0096 | 0.0301 | 0.0397 | 6.7671 | 0.0078 | 110.02 | 0.677 | 47.554 | 20.28 |
| 23/11/21 | 16:00:00 | 40.086 | 0.7656 | 0.0092 | 0.0299 | 0.0391 | 6.6245 | 0.0083 | 120.53 | 0.605 | 44.633 | 20.965 |
| 23/11/21 | 17:00:00 | 37.193 | 0.716 | 0.0083 | 0.0359 | 0.0441 | 6.6298 | 0.0084 | 81.391 | 0.606 | 43.415 | 21.017 |
| 23/11/21 | 18:00:00 | 28.093 | 0.7445 | 0.0032 | 0.0281 | 0.0313 | 6.1089 | 0.0114 | 48.668 | 0.836 | 58.783 | 18.953 |
| 23/11/21 | 19:00:00 | 19.372 | 0.7769 | 0.0082 | 0.0458 | 0.0539 | 5.7354 | 0.0209 | 137.83 | 0.303 | 66.171 | 17.132 |
| 23/11/21 | 20:00:00 | 14.838 | 0.864 | 0.0057 | 0.0563 | 0.0619 | 5.582 | 0.0108 | 192.99 | 0.271 | 72.655 | 15.641 |
| 23/11/21 | 21:00:00 | 16.077 | 0.8367 | 0.007 | 0.0562 | 0.0632 | 5.6399 | 0.0125 | 114.03 | 0.468 | 74.933 | 14.736 |
| 23/11/21 | 22:00:00 | 20.602 | 0.826 | 0.003 | 0.0433 | 0.0463 | 5.7319 | 0.0141 | 117.52 | 0.418 | 78.065 | 14.043 |
| 23/11/21 | 23:00:00 | 13.436 | 0.8877 | 0.0043 | 0.0661 | 0.0704 | 5.8909 | 0.0099 | 113.91 | 0.27 | 80.447 | 13.743 |

| | | | | | | | |
|--------------------------|--------|-------|-------|-------|-------|------|-------|
| PROMEDIO 24 HORAS | 40.692 | 0.758 | 0.006 | 0.066 | 0.039 | 5.93 | 0.009 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 0.21 | NAN | 110 | 0.045 |

| 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 |
| PM2.5 | NOM-025-SSA1-2014 (DOF, 2014) | 45 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|----------|
| Estación: | IPAC |
| Fecha: | 24/11/21 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0 | Sin presencia |
| NAN | No Aplica Norma |

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

| Fecha | Hora | DATOS METEOROLÓGICOS | | | | | | | | WD | WS | HR | TEMP |
|----------|----------|----------------------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|------|
| | | O3 | CO | NO | NO2 | NOX | SO2 | PM2.5 | | | | | |
| 24/11/21 | 0:00:00 | 4.747 | 1.2111 | 0.0059 | 0.0929 | 0.0989 | 6.4543 | 0.0085 | 110.85 | 0.272 | 81.627 | 13.583 | |
| 24/11/21 | 1:00:00 | 5.979 | 1.0868 | 0.0067 | 0.0764 | 0.0831 | 6.2274 | 0.0127 | 102.1 | 0.361 | 85.687 | 13.123 | |
| 24/11/21 | 2:00:00 | 8.522 | 1.0284 | 0.0047 | 0.052 | 0.0568 | 6.158 | 0.0121 | 179.3 | 0.27 | 84.951 | 12.692 | |
| 24/11/21 | 3:00:00 | 4.129 | 1.1396 | 0.0061 | 0.071 | 0.0771 | 6.5458 | 0.0158 | 274.59 | 0.271 | 86.697 | 12.328 | |
| 24/11/21 | 4:00:00 | 1.921 | 1.1268 | 0.0063 | 0.0754 | 0.0816 | 6.502 | 0.0241 | 275.61 | 0.273 | 87.679 | 12.077 | |
| 24/11/21 | 5:00:00 | 3.856 | 1.0672 | 0.0046 | 0.0672 | 0.0719 | 6.5336 | 0.0253 | 260.49 | 0.28 | 89.651 | 12.104 | |
| 24/11/21 | 6:00:00 | 2.741 | 1.1019 | 0.0055 | 0.0717 | 0.0772 | 6.404 | 0.0295 | 93.705 | 0.272 | 93.228 | 12.093 | |
| 24/11/21 | 7:00:00 | 0.982 | 1.2059 | 0.0341 | 0.0762 | 0.1103 | 6.2878 | 0.0249 | 140.45 | 0.27 | 100 | 12.241 | |
| 24/11/21 | 8:00:00 | 1.369 | 1.5231 | 0.1076 | 0.0771 | 0.1847 | 6.9007 | 0.0254 | 133.52 | 0.271 | 100 | 12.612 | |
| 24/11/21 | 9:00:00 | 3.012 | 1.781 | AE | AE | AE | 10.115 | 0.0283 | 99.161 | 0.27 | 87.479 | 13.208 | |
| 24/11/21 | 10:00:00 | 2.565 | 2.0997 | AE | AE | AE | 10.244 | 0.0353 | 88.575 | 0.27 | 84.657 | 13.95 | |
| 24/11/21 | 11:00:00 | 11.402 | 1.4247 | 0.0695 | 0.0749 | 0.1444 | 8.1263 | 0.0354 | 88.835 | 0.27 | 76.563 | 16.054 | |
| 24/11/21 | 12:00:00 | 26.891 | 1.3866 | 0.0501 | 0.0801 | 0.1302 | 7.6332 | 0.0278 | 130.81 | 0.315 | 60.622 | 19.409 | |
| 24/11/21 | 13:00:00 | 40.799 | 1.3193 | 0.0225 | 0.0764 | 0.0989 | 7.4152 | 0.0266 | 93.372 | 0.566 | 49.289 | 21.224 | |
| 24/11/21 | 14:00:00 | 46.071 | 1.1041 | 0.0126 | 0.0459 | 0.0585 | 6.9741 | 0.0207 | 169.65 | 0.582 | 38.391 | 23.244 | |
| 24/11/21 | 15:00:00 | 36.513 | 1.049 | 0.0097 | 0.0248 | 0.0345 | 5.9702 | 0.0138 | 214.82 | 0.902 | 28.872 | 24.498 | |
| 24/11/21 | 16:00:00 | 34.55 | 1.0862 | 0.0111 | 0.0342 | 0.0453 | 5.7954 | 0.0075 | 213.3 | 0.762 | 30.345 | 24.042 | |
| 24/11/21 | 17:00:00 | 35.157 | 1.1155 | 0.0111 | 0.0353 | 0.0464 | 5.7795 | 0.0039 | 219.3 | 0.8 | 27.663 | 24.25 | |
| 24/11/21 | 18:00:00 | 29.568 | 1.384 | 0.0126 | 0.0601 | 0.0727 | 5.8298 | 0.0074 | 216.73 | 0.534 | 28.581 | 23.519 | |
| 24/11/21 | 19:00:00 | 9.305 | 1.7775 | 0.0534 | 0.1255 | 0.1789 | 6.194 | 0.0107 | 200.23 | 0.281 | 31.649 | 21.994 | |
| 24/11/21 | 20:00:00 | 3.344 | 2.7719 | AE | AE | AE | 7.2364 | 0.0163 | 250.59 | 0.305 | 37.053 | 20.239 | |
| 24/11/21 | 21:00:00 | 1.598 | 2.4186 | AE | AE | AE | 7.5725 | 0.0173 | 204.87 | 0.283 | 40.589 | 18.965 | |
| 24/11/21 | 22:00:00 | 6.531 | 1.6665 | 0.0866 | 0.0924 | 0.179 | 6.5799 | 0.0205 | 182.74 | 0.315 | 38.173 | 18.309 | |
| 24/11/21 | 23:00:00 | 20.176 | 1.1425 | 0.0091 | 0.0442 | 0.0533 | 5.4601 | 0.0168 | 230.25 | 0.531 | 31.411 | 18.303 | |

| | | | | | | | |
|--------------------------|--------|-------|-------|-------|-------|------|-------|
| PROMEDIO 24 HORAS | 46.071 | 1.417 | 0.026 | 0.126 | 0.094 | 6.87 | 0.019 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 0.21 | NAN | 110 | 0.045 |

| 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 |
| PM2.5 | NOM-025-SSA1-2014 (DOF, 2014) | 45 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|----------|
| Estación: | IPAC |
| Fecha: | 25/11/21 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0 | Sin presencia |
| NAN | No Aplica Norma |

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

| Fecha | Hora | O3 | CO | NO | NO2 | NOX | SO2 | PM2.5 | DATOS METEOROLÓGICOS | | | |
|----------|----------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------|--------|--------|
| | | | | | | | | | WD | WS | HR | TEMP |
| 25/11/21 | 0:00:00 | 25.372 | 0.9573 | 0.0043 | 0.0366 | 0.0409 | 5.448 | 0.007 | 238.9 | 0.299 | 29.765 | 17.708 |
| 25/11/21 | 1:00:00 | 20.272 | 1.0395 | 0.0164 | 0.0634 | 0.0798 | 5.5193 | 0.0064 | 177.49 | 0.27 | 34.681 | 16.319 |
| 25/11/21 | 2:00:00 | 17.063 | 0.9878 | 0.0084 | 0.0478 | 0.0561 | 5.7458 | 0.0061 | 218.95 | 0.271 | 36.179 | 15.249 |
| 25/11/21 | 3:00:00 | 11.167 | 1.1375 | 0.0434 | 0.0826 | 0.126 | 5.7084 | 0.0086 | 136.67 | 0.27 | 46.189 | 14.152 |
| 25/11/21 | 4:00:00 | 1.184 | 1.2417 | 0.0643 | 0.1025 | 0.1667 | 6.6814 | 0.0109 | 246.37 | 0.27 | 53.648 | 13.342 |
| 25/11/21 | 5:00:00 | 14.722 | 0.9299 | 0.0042 | 0.0394 | 0.0436 | 5.7135 | 0.0204 | 253.87 | 0.335 | 43.584 | 13.167 |
| 25/11/21 | 6:00:00 | 22.534 | 0.8787 | 0.0023 | 0.0345 | 0.0368 | 5.5078 | 0.01 | 251.48 | 0.372 | 40.604 | 13.522 |
| 25/11/21 | 7:00:00 | 11.679 | 1.2326 | 0.0705 | 0.0726 | 0.1432 | 6.4501 | 0.0073 | 149.6 | 0.275 | 100 | 12.308 |
| 25/11/21 | 8:00:00 | 1.786 | 1.9995 | AE | AE | AE | 7.7017 | 0.0133 | 157.78 | 0.272 | 100 | 12.62 |
| 25/11/21 | 9:00:00 | 8.884 | 1.4645 | AE | AE | AE | 8.3117 | 0.0358 | 264.48 | 0.271 | 43.558 | 15.059 |
| 25/11/21 | 10:00:00 | 16.787 | 1.627 | 0.1187 | 0.1234 | 0.2421 | AE | 0.0228 | 123.81 | 0.271 | 37.348 | 17.03 |
| 25/11/21 | 11:00:00 | 23.454 | 1.6211 | 0.0939 | 0.1383 | 0.2322 | 10.809 | 0.0171 | 114.09 | 0.277 | 32.206 | 19.457 |
| 25/11/21 | 12:00:00 | 33.359 | 1.3851 | 0.0564 | 0.1146 | 0.1709 | 8.4236 | 0.0266 | 107.89 | 0.391 | 28.81 | 20.881 |
| 25/11/21 | 13:00:00 | 40.071 | 1.0944 | 0.0262 | 0.0684 | 0.0946 | 7.8024 | 0.0256 | 91.955 | 0.406 | 25.45 | 22.106 |
| 25/11/21 | 14:00:00 | 40.297 | 0.9621 | 0.0124 | 0.034 | 0.0464 | 6.795 | 0.0134 | 210.73 | 0.315 | 21.806 | 23.598 |
| 25/11/21 | 15:00:00 | 40.536 | 0.9595 | 0.011 | 0.0319 | 0.0429 | 5.9513 | 0.0092 | 232.11 | 0.33 | 19.282 | 24.741 |
| 25/11/21 | 16:00:00 | 41.389 | 0.9143 | 0.0082 | 0.0225 | 0.0308 | 5.7727 | 0.0067 | 196.23 | 0.384 | 17.814 | 25.208 |
| 25/11/21 | 17:00:00 | 37.907 | 0.9765 | 0.008 | 0.0357 | 0.0437 | 5.8921 | 0.0057 | 85.085 | 0.733 | 25.556 | 24.065 |
| 25/11/21 | 18:00:00 | 35.018 | 1.0776 | 0.0045 | 0.0441 | 0.0487 | 6.3443 | 0.0065 | 92.473 | 0.996 | 43.405 | 21.49 |
| 25/11/21 | 19:00:00 | 30.844 | 1.1391 | 0.0042 | 0.0534 | 0.0575 | 5.9169 | 0.0093 | 105.8 | 0.76 | 51.109 | 19.731 |
| 25/11/21 | 20:00:00 | 28.668 | 1.0657 | 0.0062 | 0.042 | 0.0482 | 6.0095 | 0.0129 | 94.938 | 1.177 | 61.588 | 18.427 |
| 25/11/21 | 21:00:00 | 25.33 | 1.034 | 0.0023 | 0.0362 | 0.0385 | 5.8407 | 0.014 | 88.298 | 1.154 | 79.141 | 16.775 |
| 25/11/21 | 22:00:00 | 27.817 | 0.9597 | 0.0052 | 0.0326 | 0.0378 | 5.6432 | 0.0131 | 86.705 | 1.176 | 81.163 | 15.718 |
| 25/11/21 | 23:00:00 | 32.551 | 0.9103 | 0.0021 | 0.0305 | 0.0326 | 5.7013 | 0.021 | 92.801 | 0.9 | 73.171 | 15.91 |

| | | | | | | | |
|--------------------------|---------------|-------------|--------------|--------------|--------------|-------------|--------------|
| PROMEDIO 24 HORAS | 41.389 | 1.15 | 0.026 | 0.138 | 0.085 | 6.51 | 0.014 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 0.21 | NAN | 110 | 0.045 |

| 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 |
| PM2.5 | NOM-025-SSA1-2014 (DOF, 2014) | 45 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|----------|
| Estación: | IPAC |
| Fecha: | 26/11/21 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0 | Sin presencia |
| NAN | No Aplica Norma |

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

| Fecha | Hora | O3 | CO | NO | NO2 | NOX | SO2 | PM2.5 | DATOS METEOROLÓGICOS | | | |
|----------|----------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------|--------|--------|
| | | | | | | | | | WD | WS | HR | TEMP |
| 26/11/21 | 0:00:00 | 29.709 | 0.8669 | 0.0023 | 0.041 | 0.0433 | 5.7266 | 0.0141 | 89.101 | 0.743 | 72.929 | 15.896 |
| 26/11/21 | 1:00:00 | 32.728 | 0.8078 | 0.0016 | 0.0263 | 0.0278 | 6.0326 | 0.0156 | 105.43 | 0.695 | 71.35 | 16.019 |
| 26/11/21 | 2:00:00 | 32.908 | 0.8257 | 0 | 0.0329 | 0.0319 | 5.8699 | 0.0139 | 82.613 | 0.538 | 73.965 | 15.826 |
| 26/11/21 | 3:00:00 | 25.557 | 0.8404 | 0.0022 | 0.0468 | 0.049 | 6.4887 | 0.0158 | 52.546 | 0.52 | 75.931 | 15.642 |
| 26/11/21 | 4:00:00 | 28.95 | 0.8051 | 0.0003 | 0.0299 | 0.0302 | 6.1899 | 0.0218 | 63.965 | 0.481 | 80.269 | 15.52 |
| 26/11/21 | 5:00:00 | 29.539 | 0.7994 | 0.0013 | 0.0219 | 0.0232 | 5.8469 | 0.02 | 108.53 | 0.552 | 90.781 | 14.767 |
| 26/11/21 | 6:00:00 | 27.768 | 0.7895 | 0.0008 | 0.0216 | 0.0224 | 5.5567 | 0.0158 | 120.94 | 0.29 | 89.857 | 14.689 |
| 26/11/21 | 7:00:00 | 28.982 | 0.83 | 0.0016 | 0.0291 | 0.0307 | 5.5426 | 0.0188 | 112.26 | 0.281 | 100 | 14.48 |
| 26/11/21 | 8:00:00 | 16.423 | 1.0928 | 0.0168 | 0.0833 | 0.1001 | 6.0309 | 0.0217 | 85.519 | 0.294 | 100 | 14.442 |
| 26/11/21 | 9:00:00 | 15.893 | 0.9916 | 0.0203 | 0.0691 | 0.0894 | 6.2776 | 0.0246 | 88.524 | 0.84 | 87.197 | 14.409 |
| 26/11/21 | 10:00:00 | 20.636 | 0.9157 | 0.015 | 0.0435 | 0.0585 | 5.8028 | 0.0179 | 88.94 | 0.867 | 83.261 | 14.89 |
| 26/11/21 | 11:00:00 | 28.999 | 0.8739 | 0.0112 | 0.0374 | 0.0487 | 5.7093 | 0.0087 | 103.73 | 0.951 | 67.912 | 16.491 |
| 26/11/21 | 12:00:00 | 27.779 | 0.8552 | 0.0129 | 0.0341 | 0.047 | 5.716 | 0.0083 | 123.22 | 0.907 | 70.886 | 16.387 |
| 26/11/21 | 13:00:00 | 29.446 | 0.8837 | 0.0133 | 0.0378 | 0.0511 | 5.7653 | 0.0111 | 104.86 | 0.838 | 62.374 | 17.257 |
| 26/11/21 | 14:00:00 | 28.916 | 0.9019 | 0.0101 | 0.0404 | 0.0505 | 5.8914 | 0.011 | 97.211 | 0.835 | 59.741 | 17.755 |
| 26/11/21 | 15:00:00 | 27.96 | 0.8942 | 0.0091 | 0.0388 | 0.0478 | 5.7773 | 0.0116 | 102.73 | 0.85 | 58.418 | 17.787 |
| 26/11/21 | 16:00:00 | 25.635 | 0.9364 | 0.0129 | 0.0393 | 0.0522 | 5.7468 | 0.0126 | 83.612 | 1.034 | 65.35 | 17.094 |
| 26/11/21 | 17:00:00 | 22.374 | 0.9381 | 0.0129 | 0.0417 | 0.0546 | 5.5982 | 0.0122 | 85.982 | 1.043 | 72.953 | 15.967 |
| 26/11/21 | 18:00:00 | 18.329 | 1.0001 | 0.0128 | 0.0579 | 0.0707 | 5.7046 | 0.0136 | 83.927 | 0.947 | 75.054 | 15.309 |
| 26/11/21 | 19:00:00 | 14.637 | 1.0732 | 0.0114 | 0.0683 | 0.0797 | 5.6052 | 0.0128 | 83.643 | 0.853 | 81.072 | 14.349 |
| 26/11/21 | 20:00:00 | 9.054 | 1.1355 | 0.016 | 0.0812 | 0.0972 | 5.608 | 0.0095 | 80.439 | 0.842 | 85.893 | 13.684 |
| 26/11/21 | 21:00:00 | 6.338 | 1.1637 | 0.0174 | 0.0907 | 0.1081 | 5.6758 | 0.0083 | 79.125 | 0.568 | 86.068 | 13.451 |
| 26/11/21 | 22:00:00 | 3.157 | 1.1982 | 0.0367 | 0.0988 | 0.1355 | 6.2868 | 0.01 | 73.736 | 0.377 | 85.799 | 13.336 |
| 26/11/21 | 23:00:00 | 4.942 | 1.0129 | 0.0153 | 0.0878 | 0.1031 | 7.3151 | 0.0136 | 75.413 | 0.596 | 84.455 | 13.431 |

| | | | | | | | |
|--------------------------|---------------|--------------|--------------|--------------|--------------|-------------|--------------|
| PROMEDIO 24 HORAS | 32.908 | 0.935 | 0.011 | 0.099 | 0.061 | 5.91 | 0.014 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 0.21 | NAN | 110 | 0.045 |

| 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 |
| PM2.5 | NOM-025-SSA1-2014 (DOF, 2014) | 45 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|----------|
| Estación: | IPAC |
| Fecha: | 27/11/21 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0 | Sin presencia |
| NAN | No Aplica Norma |

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

| Fecha | Hora | O3 | CO | NO | NO2 | NOX | SO2 | PM2.5 | DATOS METEOROLÓGICOS | | | |
|----------|----------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------|--------|--------|
| | | | | | | | | | WD | WS | HR | TEMP |
| 27/11/21 | 0:00:00 | 10.408 | 0.9937 | 0.0082 | 0.0638 | 0.0719 | 6.699 | 0.0124 | 87.026 | 0.513 | 85.44 | 13.391 |
| 27/11/21 | 1:00:00 | 8.621 | 0.9862 | 0.0074 | 0.0739 | 0.0813 | 6.139 | 0.0111 | 81.664 | 0.536 | 85.849 | 13.031 |
| 27/11/21 | 2:00:00 | 13.65 | 0.916 | 0.0034 | 0.0464 | 0.0498 | 6.6294 | 0.01 | 70.67 | 0.46 | 85.208 | 12.886 |
| 27/11/21 | 3:00:00 | 23.42 | 0.8395 | 0.0021 | 0.0184 | 0.0205 | 6.0409 | 0.0073 | 118.67 | 0.583 | 83.879 | 12.946 |
| 27/11/21 | 4:00:00 | 23.638 | 0.8219 | 0.0011 | 0.0171 | 0.0182 | 5.7369 | 0.005 | 121.01 | 0.386 | 86.223 | 12.749 |
| 27/11/21 | 5:00:00 | 20.428 | 0.8276 | 0.0025 | 0.0234 | 0.0259 | 5.6842 | 0.0068 | 131.86 | 0.36 | 87.158 | 12.678 |
| 27/11/21 | 6:00:00 | 13.755 | 0.8372 | 0.0035 | 0.0349 | 0.0384 | 5.6505 | 0.0072 | 196.29 | 0.319 | 90.876 | 12.177 |
| 27/11/21 | 7:00:00 | 10.753 | 0.8834 | 0.0051 | 0.0509 | 0.0561 | 5.7798 | 0.0075 | 146.77 | 0.279 | 100 | 11.878 |
| 27/11/21 | 8:00:00 | 4.5 | 1.0543 | 0.023 | 0.0672 | 0.0901 | 6.0807 | 0.0177 | 235.68 | 0.27 | 100 | 11.809 |
| 27/11/21 | 9:00:00 | 6.05 | 1.1402 | 0.0461 | 0.0675 | 0.1136 | 6.2616 | 0.0207 | 183.85 | 0.27 | 89.962 | 12.509 |
| 27/11/21 | 10:00:00 | 11.495 | 1.1334 | 0.0458 | 0.0576 | 0.1035 | 6.3267 | 0.0144 | 184.57 | 0.271 | 83.996 | 13.546 |
| 27/11/21 | 11:00:00 | 20.729 | 1.1344 | 0.0431 | 0.0639 | 0.1071 | 6.5549 | 0.0232 | 117.72 | 0.451 | 73.406 | 15.735 |
| 27/11/21 | 12:00:00 | 30.272 | 1.1862 | 0.0294 | 0.0744 | 0.1039 | 6.1763 | 0.0261 | 145.69 | 0.412 | 64.422 | 17.705 |
| 27/11/21 | 13:00:00 | 34.749 | 1.167 | 0.0238 | 0.0784 | 0.1023 | 8.2984 | 0.0244 | 190.93 | 0.329 | 55.104 | 19.609 |
| 27/11/21 | 14:00:00 | 43.572 | 1.0723 | 0.0147 | 0.0552 | 0.0699 | 8.2393 | 0.0231 | 180.5 | 0.405 | 48.083 | 21.137 |
| 27/11/21 | 15:00:00 | 44.304 | 1.1462 | 0.0095 | 0.0681 | 0.0776 | 6.8565 | 0.0187 | 117.21 | 0.419 | 45.452 | 21.742 |
| 27/11/21 | 16:00:00 | 46.832 | 1.0869 | 0.0107 | 0.0589 | 0.0696 | 6.4221 | 0.0151 | 164.66 | 0.515 | 40.433 | 22.222 |
| 27/11/21 | 17:00:00 | 36.659 | 0.947 | 0.0071 | 0.0369 | 0.044 | 6.2475 | 0.0172 | 250.82 | 0.761 | 34.299 | 22.354 |
| 27/11/21 | 18:00:00 | 31.865 | 1.0055 | 0.0108 | 0.058 | 0.0688 | 6.1097 | 0.0121 | 233.1 | 0.548 | 31.054 | 22.07 |
| 27/11/21 | 19:00:00 | 15.389 | 1.3208 | 0.03 | 0.1103 | 0.1402 | 6.5128 | 0.0181 | 223.3 | 0.363 | 31.264 | 21.331 |
| 27/11/21 | 20:00:00 | 6.863 | 1.6444 | 0.0844 | 0.1371 | 0.2215 | 6.2073 | 0.013 | 203.46 | 0.35 | 34.759 | 20.401 |
| 27/11/21 | 21:00:00 | 3.768 | 1.8563 | AE | AE | AE | 6.9883 | 0.0217 | 237.6 | 0.367 | 40.304 | 19.538 |
| 27/11/21 | 22:00:00 | 16.966 | 1.0533 | 0.0114 | 0.0811 | 0.0925 | 5.7307 | 0.0196 | 249.24 | 0.443 | 42.855 | 19.119 |
| 27/11/21 | 23:00:00 | 9.584 | 1.648 | 0.1108 | 0.1354 | 0.2462 | 6.0516 | 0.018 | 136.74 | 0.319 | 47.739 | 18.291 |

| | | | | | | | |
|--------------------------|--------|-------|-------|-------|-------|------|-------|
| PROMEDIO 24 HORAS | 46.832 | 1.113 | 0.023 | 0.137 | 0.088 | 6.39 | 0.015 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 0.21 | NAN | 110 | 0.045 |

| 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 |
| PM2.5 | NOM-025-SSA1-2014 (DOF, 2014) | 45 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|----------|
| Estación: | IPAC |
| Fecha: | 28/11/21 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0 | Sin presencia |
| NAN | No Aplica Norma |

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

| Fecha | Hora | O3 | CO | NO | NO2 | NOX | SO2 | PM2.5 | DATOS METEOROLÓGICOS | | | |
|----------|----------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------|--------|--------|
| | | | | | | | | | WD | WS | HR | TEMP |
| 28/11/21 | 0:00:00 | 1.318 | 2.3681 | AE | AE | AE | 7.5028 | 0.0256 | 249.21 | 0.27 | 52.848 | 17.463 |
| 28/11/21 | 1:00:00 | 0.945 | 2.5747 | AE | AE | AE | 7.9762 | 0.0378 | 164.09 | 0.27 | 58.275 | 16.627 |
| 28/11/21 | 2:00:00 | 1.604 | 2.52 | AE | AE | AE | 7.8618 | 0.0432 | 157.45 | 0.27 | 66.959 | 15.608 |
| 28/11/21 | 3:00:00 | 1.761 | 2.1487 | AE | AE | AE | 7.4896 | AE | 260.02 | 0.27 | 64.348 | 14.865 |
| 28/11/21 | 4:00:00 | 16.985 | 1.1088 | 0.014 | 0.0492 | 0.0632 | 5.8913 | 0.0349 | 259.18 | 0.272 | 55.532 | 14.601 |
| 28/11/21 | 5:00:00 | 16.152 | 1.3148 | 0.0518 | 0.0665 | 0.1184 | 5.7742 | 0.0144 | 211.63 | 0.271 | 61.715 | 13.866 |
| 28/11/21 | 6:00:00 | 0.55 | 1.7917 | AE | AE | AE | 6.5588 | 0.0165 | 227.75 | 0.272 | 74.545 | 13.065 |
| 28/11/21 | 7:00:00 | 6.159 | 1.3507 | 0.0354 | 0.0836 | 0.119 | 5.8531 | 0.0267 | 208.46 | 0.271 | 100 | 12.75 |
| 28/11/21 | 8:00:00 | 3.722 | 1.4768 | 0.0659 | 0.0911 | 0.1571 | 5.8703 | 0.0182 | 208.81 | 0.27 | 100 | 12.984 |
| 28/11/21 | 9:00:00 | 13.097 | 1.4009 | 0.0614 | 0.0752 | 0.1366 | 5.9953 | 0.016 | 167.97 | 0.271 | 55.19 | 15.339 |
| 28/11/21 | 10:00:00 | 20.813 | 1.6035 | 0.0694 | 0.1124 | 0.1818 | 7.7314 | 0.0171 | 124.33 | 0.27 | 51.848 | 17.663 |
| 28/11/21 | 11:00:00 | 30.245 | 1.3094 | 0.0456 | 0.0859 | 0.1316 | 8.0532 | AE | 103.82 | 0.422 | 41.462 | 19.548 |
| 28/11/21 | 12:00:00 | 38.424 | 1.1564 | 0.0211 | 0.0546 | 0.0757 | 6.984 | 0.0216 | 127.72 | 0.47 | 38.308 | 20.587 |
| 28/11/21 | 13:00:00 | 51.914 | 1.0907 | 0.0058 | 0.0324 | 0.0382 | 6.3473 | 0.0163 | 140.73 | 0.479 | 35.392 | 21.835 |
| 28/11/21 | 14:00:00 | 55.054 | 1.0747 | 0.0017 | 0.0259 | 0.0276 | 5.966 | 0.015 | 199.08 | 0.516 | 33.025 | 22.936 |
| 28/11/21 | 15:00:00 | 49.786 | 1.0357 | 0.0018 | 0.02 | 0.0218 | 5.6655 | 0.0115 | 126.71 | 0.331 | 30.401 | 23.662 |
| 28/11/21 | 16:00:00 | 51.198 | 1.077 | 0.0016 | 0.0281 | 0.0297 | 5.655 | 0.0104 | 110.29 | 0.434 | 30.01 | 23.804 |
| 28/11/21 | 17:00:00 | 41.715 | 1.0801 | 0.0035 | 0.026 | 0.0295 | 5.5969 | 0.013 | 120.63 | 0.833 | 37.697 | 22.721 |
| 28/11/21 | 18:00:00 | 26.506 | 1.2101 | 0.0042 | 0.0417 | 0.0459 | 5.7941 | 0.0091 | 99.504 | 0.973 | 55.813 | 19.41 |
| 28/11/21 | 19:00:00 | 24.159 | 1.1828 | 0.0064 | 0.0418 | 0.0482 | 5.5047 | 0.0089 | 104.16 | 0.906 | 66.618 | 16.494 |
| 28/11/21 | 20:00:00 | 26.293 | 1.2159 | 0.0028 | 0.0502 | 0.053 | 5.3639 | 0.0143 | 104.33 | 0.61 | 74.786 | 15.11 |
| 28/11/21 | 21:00:00 | 22.825 | 1.1817 | 0.0043 | 0.0471 | 0.0514 | 5.3748 | 0.0153 | 100.69 | 0.742 | 79.952 | 14.546 |
| 28/11/21 | 22:00:00 | 21.743 | 1.1632 | 0.0051 | 0.0422 | 0.0473 | 5.3002 | 0.0114 | 82.691 | 0.886 | 85.182 | 13.853 |
| 28/11/21 | 23:00:00 | 21.244 | 1.1079 | 0.0022 | 0.0392 | 0.0415 | 5.2949 | 0.0091 | 79.448 | 0.828 | 87.929 | 13.44 |

| | | | | | | | |
|--------------------------|--------|-------|-------|-------|-------|------|-------|
| PROMEDIO 24 HORAS | 55.054 | 1.439 | 0.021 | 0.112 | 0.075 | 6.31 | 0.018 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 0.21 | NAN | 110 | 0.045 |

| 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 |
| PM2.5 | NOM-025-SSA1-2014 (DOF, 2014) | 45 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|----------|
| Estación: | IPAC |
| Fecha: | 29/11/21 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0 | Sin presencia |
| NAN | No Aplica Norma |

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

| Fecha | Hora | O3 | CO | NO | NO2 | NOX | SO2 | PM2.5 | DATOS METEOROLÓGICOS | | | |
|----------|----------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------|--------|--------|
| | | | | | | | | | WD | WS | HR | TEMP |
| 29/11/21 | 0:00:00 | 21.759 | 0.9473 | 0.0027 | 0.0355 | 0.0382 | 5.2714 | 0.0124 | 88.488 | 0.683 | 83.584 | 13.521 |
| 29/11/21 | 1:00:00 | 31.282 | 0.8765 | 0 | 0.017 | 0.017 | 5.1509 | 0.0117 | 101.26 | 0.917 | 78.591 | 13.168 |
| 29/11/21 | 2:00:00 | 32.235 | 0.8921 | 0 | 0.0136 | 0.0133 | 5.2093 | 0.0084 | 100.52 | 0.943 | 79.513 | 12.76 |
| 29/11/21 | 3:00:00 | 33.584 | 0.8997 | 0.0015 | 0.0102 | 0.0117 | 5.1564 | 0.0063 | 116.08 | 0.886 | 79.429 | 12.481 |
| 29/11/21 | 4:00:00 | 34.141 | 0.885 | 0 | 0.0107 | 0.0102 | 5.1222 | 0.008 | 112.21 | 0.893 | 79.701 | 12.124 |
| 29/11/21 | 5:00:00 | 33.033 | 0.8935 | 0 | 0.0128 | 0.0124 | 5.1007 | 0.0133 | 114.58 | 0.82 | 79.383 | 11.85 |
| 29/11/21 | 6:00:00 | 32.897 | 0.8953 | 0.0023 | 0.0157 | 0.0181 | 5.1873 | 0.0094 | 114.7 | 0.664 | 78.713 | 11.706 |
| 29/11/21 | 7:00:00 | 28.936 | 0.9355 | 0.0048 | 0.0335 | 0.0383 | 5.4482 | 0.0109 | 118.45 | 0.626 | 100 | 11.725 |
| 29/11/21 | 8:00:00 | 24.814 | 1.0313 | 0.0089 | 0.0461 | 0.055 | 6.1361 | 0.0157 | 107 | 0.615 | 100 | 11.702 |
| 29/11/21 | 9:00:00 | 25.608 | 1.0584 | 0.0097 | 0.0407 | 0.0504 | 5.6185 | 0.0114 | 100.31 | 0.678 | 76.413 | 12.075 |
| 29/11/21 | 10:00:00 | 29.432 | 1.0082 | 0.0087 | 0.0299 | 0.0386 | 5.2996 | 0.0104 | 85.4 | 0.639 | 74.086 | 12.594 |
| 29/11/21 | 11:00:00 | 32.245 | 1.001 | 0.0124 | 0.0357 | 0.0481 | 5.478 | 0.0113 | 96.039 | 0.602 | 69.343 | 13.676 |
| 29/11/21 | 12:00:00 | 32.653 | 1.0821 | 0.0284 | 0.0577 | 0.0861 | 6.4366 | 0.0134 | 91.748 | 0.586 | 63.886 | 14.906 |
| 29/11/21 | 13:00:00 | 37.816 | 1.1263 | 0.0271 | 0.0691 | 0.0962 | 6.8674 | 0.0195 | 120.57 | 0.527 | 55.501 | 16.636 |
| 29/11/21 | 14:00:00 | 44.622 | 1.136 | 0.0176 | 0.0604 | 0.0781 | 6.2533 | 0.0151 | 86.431 | 0.546 | 49.367 | 18.188 |
| 29/11/21 | 15:00:00 | 48.672 | 1.0852 | 0.0111 | 0.0502 | 0.0613 | 5.8984 | 0.0118 | 105.88 | 0.531 | 44.831 | 19.713 |
| 29/11/21 | 16:00:00 | 45.984 | 1.0253 | 0.0074 | 0.0367 | 0.0441 | 5.7562 | 0.0143 | 84.623 | 0.666 | 44.613 | 20.362 |
| 29/11/21 | 17:00:00 | 37.189 | 0.9884 | 0.0048 | 0.0306 | 0.0354 | 5.5193 | 0.0155 | 85.605 | 0.817 | 48.574 | 19.429 |
| 29/11/21 | 18:00:00 | 31.29 | 1.0342 | 0.0027 | 0.0393 | 0.0421 | 5.4562 | 0.0144 | 77.815 | 0.61 | 54.112 | 17.931 |
| 29/11/21 | 19:00:00 | 18.104 | 1.2566 | 0.0101 | 0.084 | 0.0941 | 5.4766 | 0.0143 | 113.35 | 0.368 | 62.07 | 16.128 |
| 29/11/21 | 20:00:00 | 16.375 | 1.289 | 0.0081 | 0.0842 | 0.0922 | 5.8184 | 0.0125 | 107.52 | 0.391 | 68.814 | 14.562 |
| 29/11/21 | 21:00:00 | 13.458 | 1.3096 | 0.0157 | 0.1036 | 0.1193 | 5.7404 | 0.0162 | 107.41 | 0.34 | 69.974 | 14.151 |
| 29/11/21 | 22:00:00 | 13.179 | 1.163 | 0.0068 | 0.0827 | 0.0895 | 5.8623 | 0.0165 | 91.831 | 0.496 | 76.216 | 13.212 |
| 29/11/21 | 23:00:00 | 16.566 | 1.0975 | 0.0059 | 0.0594 | 0.0653 | 5.601 | 0.0151 | 90.406 | 0.511 | 80.431 | 12.674 |

| | | | | | | | |
|--------------------------|---------------|--------------|--------------|--------------|--------------|-------------|--------------|
| PROMEDIO 24 HORAS | 48.672 | 1.038 | 0.008 | 0.104 | 0.052 | 5.62 | 0.013 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 0.21 | NAN | 110 | 0.045 |

| 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 |
| PM2.5 | NOM-025-SSA1-2014 (DOF, 2014) | 45 µg/m³ |

REPORTE DE DATOS HORARIOS VALIDADOS

| | |
|-----------|----------|
| Estación: | IPAC |
| Fecha: | 30/11/21 |

| STATUS | |
|--------|------------------|
| Clave | Significado |
| CAL | Calibración |
| MAN | Mantenimiento |
| AE | Alarma de Equipo |
| DI | Dato Inválido |
| BIT | Bitácora |
| 0 | Sin presencia |
| NAN | No Aplica Norma |

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

| Fecha | Hora | O3 | CO | NO | NO2 | NOX | SO2 | PM2.5 | DATOS METEOROLÓGICOS | | | |
|----------|----------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------|--------|--------|
| | | | | | | | | | WD | WS | HR | TEMP |
| 30/11/21 | 0:00:00 | 23.29 | 0.9386 | 0.0017 | 0.0317 | 0.0334 | 5.3909 | 0.0137 | 101.7 | 0.655 | 83.112 | 12.087 |
| 30/11/21 | 1:00:00 | 22.32 | 0.9301 | 0.0001 | 0.0345 | 0.0346 | 5.2877 | 0.0111 | 149.66 | 0.308 | 84.413 | 11.79 |
| 30/11/21 | 2:00:00 | 13.819 | 0.981 | 0.0009 | 0.0557 | 0.0566 | 5.3919 | 0.0102 | 242.99 | 0.281 | 85.192 | 11.507 |
| 30/11/21 | 3:00:00 | 7.281 | 1.0667 | 0.0064 | 0.0829 | 0.0892 | 5.5498 | 0.013 | 248.97 | 0.321 | 87.336 | 10.882 |
| 30/11/21 | 4:00:00 | 3.802 | 1.0452 | 0.0059 | 0.0949 | 0.1008 | 5.792 | 0.021 | 267.53 | 0.312 | 89.632 | 10.274 |
| 30/11/21 | 5:00:00 | 2.614 | 1.0385 | 0.0066 | 0.0929 | 0.0995 | 5.8561 | 0.0253 | 260.17 | 0.27 | 89.152 | 10.228 |
| 30/11/21 | 6:00:00 | 3.46 | 1.0158 | 0.0095 | 0.0854 | 0.095 | 5.8149 | 0.0245 | 254.46 | 0.293 | 89.72 | 9.993 |
| 30/11/21 | 7:00:00 | 0.924 | 1.112 | 0.0488 | 0.1037 | 0.1524 | 5.9206 | 0.0196 | 189.83 | 0.303 | 100 | 9.425 |
| 30/11/21 | 8:00:00 | 2.073 | 1.3448 | 0.0939 | 0.0997 | 0.1936 | 6.3807 | 0.0277 | 159.49 | 0.27 | 100 | 9.761 |
| 30/11/21 | 9:00:00 | 7.103 | 1.3845 | 0.0947 | 0.083 | 0.1777 | 7.2822 | 0.0282 | 212.92 | 0.27 | 80.814 | 11.837 |
| 30/11/21 | 10:00:00 | 14.811 | 1.3599 | 0.0774 | 0.0944 | 0.1718 | 8.6169 | 0.0262 | 101.94 | 0.353 | 72.539 | 13.782 |
| 30/11/21 | 11:00:00 | 25.946 | 1.5239 | 0.0745 | 0.1356 | 0.2101 | 7.3409 | 0.0236 | 106.03 | 0.365 | 61.887 | 15.889 |
| 30/11/21 | 12:00:00 | 37.969 | 1.8989 | 0.0934 | 0.2204 | 0.3138 | 7.7262 | 0.0264 | 133.2 | 0.395 | 50.356 | 18.554 |
| 30/11/21 | 13:00:00 | 45.668 | 1.5127 | 0.053 | 0.1643 | 0.2172 | 8.7329 | 0.0459 | 117.2 | 0.442 | 41.044 | 21.216 |
| 30/11/21 | 14:00:00 | 50.449 | 1.2338 | 0.0298 | 0.111 | 0.1409 | 8.435 | 0.0398 | 97.433 | 0.497 | 34.751 | 23.152 |
| 30/11/21 | 15:00:00 | 57.017 | 1.0525 | 0.0105 | 0.0631 | 0.0736 | 6.9852 | 0.0236 | 112.49 | 0.512 | 31.504 | 24.062 |
| 30/11/21 | 16:00:00 | 61.68 | 1.0265 | 0.0067 | 0.0501 | 0.0569 | 6.3413 | 0.0141 | 102.12 | 0.548 | 29.986 | 24.492 |
| 30/11/21 | 17:00:00 | 56.293 | 0.9983 | 0.0049 | 0.048 | 0.0529 | 6.1887 | 0.0124 | 84.571 | 0.603 | 32.096 | 24.143 |
| 30/11/21 | 18:00:00 | 30.801 | 1.1469 | 0.0084 | 0.0764 | 0.0847 | 6.4205 | 0.0117 | 88.168 | 0.813 | 41.346 | 22.169 |
| 30/11/21 | 19:00:00 | 24.873 | 1.1281 | 0.0103 | 0.0748 | 0.085 | 5.7752 | 0.0117 | 108.52 | 0.87 | 46.86 | 19.969 |
| 30/11/21 | 20:00:00 | 18.101 | 1.2147 | 0.0146 | 0.1061 | 0.1206 | 5.7482 | 0.012 | 111.98 | 0.72 | 47.835 | 19.215 |
| 30/11/21 | 21:00:00 | 10.842 | 1.3358 | 0.0191 | 0.1401 | 0.1592 | 5.704 | 0.0119 | 101.9 | 0.522 | 51.469 | 18.433 |
| 30/11/21 | 22:00:00 | 8.497 | 1.2785 | 0.0161 | 0.1327 | 0.1488 | 5.8955 | 0.0151 | 103.62 | 0.332 | 57.487 | 17.478 |
| 30/11/21 | 23:00:00 | 3.493 | 1.2708 | 0.0329 | 0.1616 | 0.1945 | 6.1233 | 0.0172 | 90.981 | 0.27 | 57.57 | 17.262 |

| | | | | | | | |
|--------------------------|-------|-------|------|------|-------|------|-------|
| PROMEDIO 24 HORAS | 61.68 | 1.202 | 0.03 | 0.22 | 0.128 | 6.45 | 0.02 |
| LIMITE MÁXIMO PERMISIBLE | 95 | 11 | NAN | 0.21 | NAN | 110 | 0.045 |

| 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 |
| PM2.5 | NOM-025-SSA1-2014 (DOF, 2014) | 45 µg/m³ |