Station:Childrens Park NCore -

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Date Time | O\_TP | V Wdir | V WSpd | Ozone | NO | NO2 | NOX | T-CO | In\_TP | PM25HR | T-SO2 | T-NO | T-NO2 | T-NOY | RH |
|  | DegF | Deg | mph | ppm | ppb | ppb | ppb | ppm | DegF | ug/m3 L | ppb | ppb | ppb | ppb | % |
| 12/9/2019 12:00 AM | 58.3 | 348 | 4.6 | 0.019 | 0.3 | 7.3 | 7.6 | 0.190 | 73.5 | 5 | 0.1 | 0.0 | 6.9 | 6.9 | 73 |
| 12/9/2019 1:00 AM | 53.6 | 345 | 5.1 | 0.030 | 0.0 | 2.1 | 2.2 | 0.106 | 73.6 | 0 | 0.1 | -0.1 | 1.4 | 1.3 | 89 |
| 12/9/2019 2:00 AM | 53.3 | 197 | 2.5 | 0.026 | 0.0 | 3.6 | 3.5 | 0.111 | 73.7 | -3 | 0.1 | -0.2 | 3.0 | 2.8 | 95 |
| 12/9/2019 3:00 AM | 53.1 | 98 | 2.7 | 0.024 | 0.0 | 4.2 | 4.2 | 0.115 | 73.8 | -3 | 0.1 | -0.2 | 3.6 | 3.4 | 97 |
| 12/9/2019 4:00 AM | 52.9 | 102 | 4.6 | 0.027 | 0.0 | 2.5 | 2.4 | 0.103 | 73.8 | -2 | 0.1 | -0.2 | 1.9 | 1.7 | 95 |
| 12/9/2019 5:00 AM | 53.0 | 114 | 2.5 | 0.025 | 0.0 | 2.9 | 2.9 | 0.109 | 73.8 | -1 | 0.1 | -0.2 | 2.3 | 2.1 | 94 |
| 12/9/2019 6:00 AM | 52.5 | 123 | 1.6 | 0.024 | 0.0 | 7.1 | 7.2 | 0.140 | 73.9 | -2 | 0.1 | 0.0 | 6.5 | 6.4 | 96 |
| 12/9/2019 7:00 AM | 52.6 | 110 | 3.8 | 0.020 | 0.5 | 11.9 | 12.4 | 0.268 | 73.9 | -1 | 0.1 | 0.2 | 11.3 | 11.6 | 94 |
| 12/9/2019 8:00 AM | 53.2 | 109 | 4.4 | <Samp | 0.9 | 7.4 | 8.3 | 0.176 | 73.7 | 1 | 0.1 | Precision | Precision | Precision | 90 |
| 12/9/2019 9:00 AM | 55.4 | 130 | 4.7 | 0.026 | Precision | Precision | Precision | 0.210 | 73.5 | -1 | 0.1 | <Samp | <Samp | <Samp | 84 |
| 12/9/2019 10:00 AM | 56.3 | 174 | 1.2 | 0.022 | 2.1 | 11.9 | 14.0 | Precision | 73.4 | -3 | <Samp | 2.1 | 11.5 | 13.6 | 84 |
| 12/9/2019 11:00 AM | 51.6 | 298 | 6.0 | 0.031 | 0.3 | 3.9 | 4.3 | 0.158 | 73.7 | AboveR | 0.1 | 0.1 | 3.3 | 3.4 | 91 |
| 12/9/2019 12:00 PM | 51.5 | 210 | 1.3 | 0.023 | 1.3 | 9.9 | 11.3 | 0.227 | 73.7 | 3 | 0.1 | 1.2 | 9.3 | 10.6 | 95 |
| 12/9/2019 1:00 PM | 55.2 | 68 | 3.2 | 0.031 | 1.4 | 5.3 | 6.7 | 0.170 | 73.7 | 2 | 0.1 | 1.3 | 4.7 | 6.0 | 81 |
| 12/9/2019 2:00 PM | 56.8 | 158 | 4.0 | 0.037 | 0.6 | 4.3 | 5.0 | 0.160 | 73.5 | 0 | 0.1 | 0.5 | 3.9 | 4.5 | 70 |
| 12/9/2019 3:00 PM | 57.1 | 40 | 1.1 | 0.033 | 1.0 | 6.1 | 7.2 | 0.179 | 73.5 | 1 | 0.1 | 1.0 | 5.6 | 6.7 | 73 |
| 12/9/2019 4:00 PM | 56.0 | 146 | 1.9 | 0.034 | 0.2 | 4.5 | 4.7 | 0.165 | 73.5 | 1 | 0.1 | 0.0 | 4.5 | 4.5 | 72 |
| 12/9/2019 5:00 PM | 53.3 | 287 | 1.4 | 0.014 | 0.9 | 15.3 | 16.2 | 0.358 | 73.6 | 5 | 0.1 | 0.7 | 17.0 | 17.7 | 85 |
| 12/9/2019 6:00 PM | 51.8 | 308 | 1.2 | 0.005 | 2.7 | 20.3 | 23.0 | 0.445 | 73.7 | 8 | 0.1 | 2.4 | 20.7 | 23.1 | 90 |
| 12/9/2019 7:00 PM | 51.0 | 311 | 2.2 | 0.012 | 0.4 | 12.1 | 12.5 | 0.320 | 73.8 | 6 | 0.1 | 0.2 | 11.8 | 12.0 | 92 |
| 12/9/2019 8:00 PM | 49.8 | 304 | 2.9 | 0.015 | 0.1 | 8.9 | 9.1 | 0.235 | 73.8 | 7 | 0.1 | 0.0 | 8.9 | 9.0 | 94 |
| 12/9/2019 9:00 PM | 50.3 | 322 | 2.3 | 0.017 | 0.2 | 7.5 | 7.7 | 0.207 | 73.8 | 6 | 0.1 | 0.0 | 7.5 | 7.5 | 91 |
| 12/9/2019 10:00 PM | 49.0 | 319 | 2.8 | 0.014 | 0.4 | 7.9 | 8.4 | 0.223 | 73.8 | 4 | 0.1 | 0.1 | 7.5 | 7.7 | 91 |
| 12/9/2019 11:00 PM | 47.5 | 71 | 1.5 | 0.011 | 0.1 | 7.3 | 7.5 | 0.202 | 74.0 | 3 | 0.1 | 0.0 | 7.7 | 7.7 | 96 |
| Minimum | 47.5 | (40 Deg) | 1.1 | 0.005 | 0.0 | 2.1 | 2.2 | 0.103 | 73.4 | -3 | 0.1 | -0.2 | 1.4 | 1.3 | 70 |
| Min Date | 12/9/2019 11:00:00 PM | 12/9/2019 1:00:00 AM | 12/9/2019 3:00:00 PM | 12/9/2019 6:00:00 PM | 12/9/2019 1:00:00 AM | 12/9/2019 1:00:00 AM | 12/9/2019 1:00:00 AM | 12/9/2019 4:00:00 AM | 12/9/2019 10:00:00 AM | 12/9/2019 2:00:00 AM | 12/9/2019 12:00:00 AM | 12/9/2019 2:00:00 AM | 12/9/2019 1:00:00 AM | 12/9/2019 1:00:00 AM | 12/9/2019 2:00:00 PM |
| Maximum | 58.3 | (348 Deg) | 6.0 | 0.037 | 2.7 | 20.3 | 23.0 | 0.445 | 74.0 | 8 | 0.1 | 2.4 | 20.7 | 23.1 | 97 |
| Max Date | 12/9/2019 12:00:00 AM | 12/9/2019 1:00:00 AM | 12/9/2019 11:00:00 AM | 12/9/2019 2:00:00 PM | 12/9/2019 6:00:00 PM | 12/9/2019 6:00:00 PM | 12/9/2019 6:00:00 PM | 12/9/2019 6:00:00 PM | 12/9/2019 11:00:00 PM | 12/9/2019 6:00:00 PM | 12/9/2019 12:00:00 AM | 12/9/2019 6:00:00 PM | 12/9/2019 6:00:00 PM | 12/9/2019 6:00:00 PM | 12/9/2019 3:00:00 AM |
| Avg | 53.1 | 83 | 2.8 | 0.022 | 0.5 | 7.5 | 8.1 | 0.199 | 73.6 | 1 | 0.1 | 0.4 | 7.3 | 7.7 | 88 |
| Num | 24 | 24 | 24 | 23 | 23 | 23 | 23 | 23 | 24 | 23 | 23 | 22 | 22 | 22 | 24 |
| Data[%] | 100 | 100 | 100 | 95 | 95 | 95 | 95 | 95 | 100 | 95 | 95 | 91 | 91 | 91 | 100 |
| STD | 2.6 | 203.4 | 1.4 | 0.0 | 0.7 | 4.3 | 4.8 | 0.0 | 0.1 | 3.3 | 0.0 | 0.7 | 4.7 | 5.2 | 8.2 |