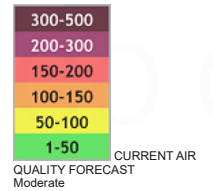


Air Quality, Energy & Sustainability



New Jersey operates 29 air monitoring stations throughout the state, keeping track of the quality of our air. This is part of NJDEP's commitment to revitalize our communities and protect human health.



DRAFT 2023 Network Plan is now available for review & comment [here](#).

PurpleAir SD card data processing app **now available**.

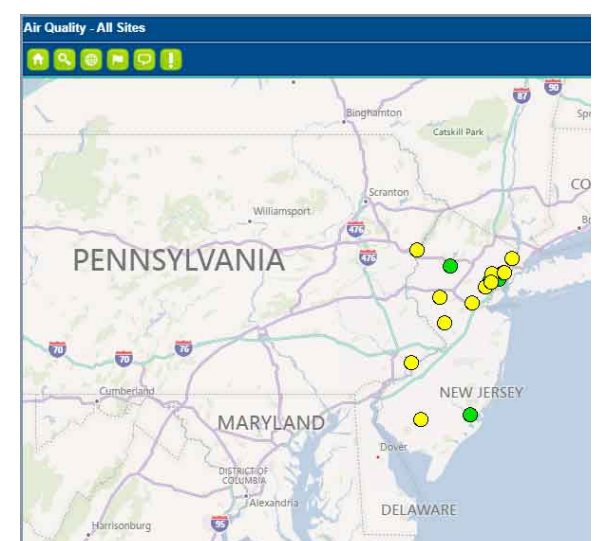
This R Shiny app merges PurpleAir SD card data into one file in a .csv format for comparison to other PM_{2.5} instruments.

Current Air Quality

TABLE OF THE LATEST DATA

| Current Status - POLLUTANTS | | | | | | | | |
|-----------------------------|-------------------|-------|-------|-------|-------|-----|------|------|
| Station | Date And Time | O3 | SO2 | NO2 | PM2.5 | CO | WDIR | WSPD |
| | | ppm | ppm | ppm | µg/m3 | ppm | Deg | mph |
| Bayonne | 1/23/2020 7:00 AM | 0.000 | 0.001 | 0.044 | | | 237 | 2.8 |
| Brigantine | 1/23/2020 7:00 AM | 0.000 | 0.000 | | 11.3 | | | |
| Camden Spruce St | 1/23/2020 7:00 AM | 0.004 | | 0.039 | 26.0 | 1.2 | 115 | 0.9 |
| Chester | 1/23/2020 7:00 AM | 0.019 | 0.002 | 0.015 | | | | |
| Columbia | 1/23/2020 7:00 AM | | 0.002 | 0.026 | 19.7 | | 269 | 0.9 |
| Elizabeth | 1/23/2020 7:00 AM | | 0.002 | | | 1.1 | | |
| Elizabeth Trailer | 1/23/2020 7:00 AM | | 0.001 | 0.043 | 22.4 | 0.8 | 252 | 1.0 |
| Flemington | 1/23/2020 7:00 AM | 0.000 | | | 15.0 | | 178 | 0.7 |
| Ft Lee Near Road | 1/23/2020 7:00 AM | | | 0.056 | 14.2 | 0.9 | 267 | 4.2 |
| Jersey City | 1/23/2020 7:00 AM | | 0.002 | 0.048 | | 1.3 | | |
| Jersey City FH | 1/23/2020 7:00 AM | | | | 23.7 | | | |
| Millville | 1/23/2020 7:00 AM | 0.002 | | 0.027 | 26.9 | | | |
| Newark Firehouse | 1/23/2020 7:00 AM | 0.001 | 0.001 | 0.061 | 16.2 | 1.5 | | |
| Rahway PM | 1/23/2020 5:00 AM | | | | 14.0 | | | |
| Rider University | 1/23/2020 7:00 AM | 0.000 | | | 13.6 | | 246 | 0.7 |
| Rutgers University | 1/23/2020 7:00 AM | 0.000 | | 0.024 | 16.0 | | | |

MAP OF THE LATEST DATA

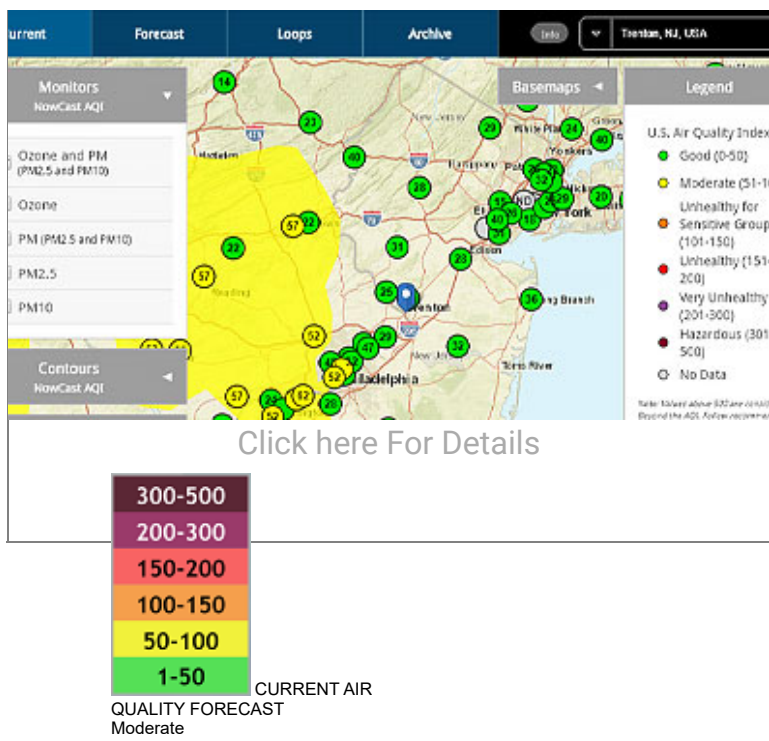


Air Quality Forecast

TODAY'S FORECAST



SIGN UP FOR AIR QUALITY FORECAST



What & How NJDEP Monitors

WHAT POLLUTANTS DOES NJDEP MONITOR?



HOW DOES NJDEP MONITOR POLLUTANTS?

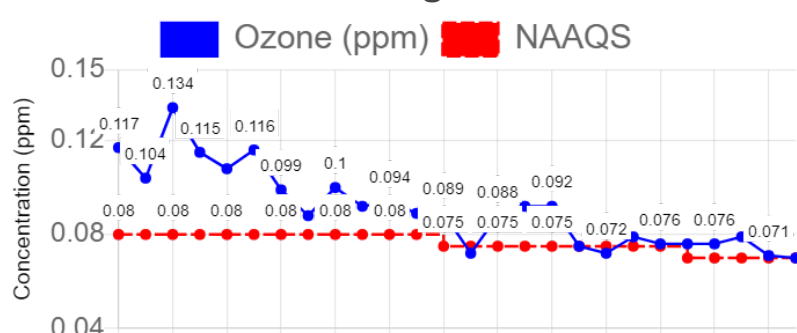


Air Quality Trends

New Jersey has been monitoring air quality since 1965. Pollution levels have improved significantly over the decades as a result of state, regional and national air pollution reduction efforts. The graphs available below illustrate more recent trends in pollutant concentrations.

CRITERIA POLLUTANTS

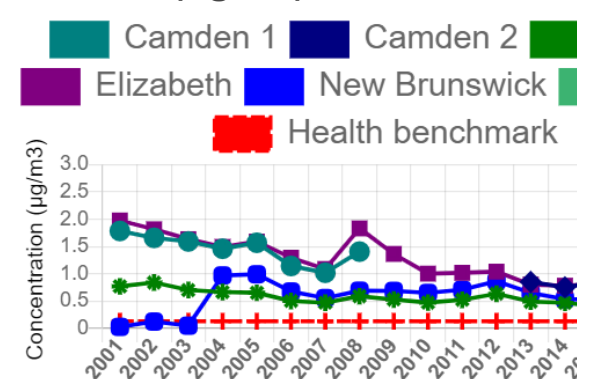
Ozone (O₃) Air Concentrations in New Jersey, 4th-Highest Daily Maximum 8-Hour Averages



[Expand all CRITERIA POLLUTANTS Charts](#)

AIR TOXICS

BENZENE - New Jersey Annual (ug/m³) Concentration



[Expand all Air Toxics Charts](#)

Air Quality Data Downloads

NJDEP reviews and edits the air monitoring data it collects, and at the end of each calendar quarter, submits that data to the U.S. Environmental Protection Agency's Air Quality System (AQS) database. The data available on our NJDEP website has not yet been reviewed.

REVIEWED AIR QUALITY DATA

PRELIMINARY AIR QUALITY DATA

Air Quality, Energy & Sustainability

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Division of Air Quality

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Commissioner Shawn M. LaTourette

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