

# DNREC Releases NCCo Community Air Monitoring Results

## *Community Meetings to Be Held on Claymont and Eden Park Studies June 22 and 23 to Help Determine Path Forward for Improving Air Quality*

Delaware Department of Natural Resources and Environmental Control has released final reports on two community air quality-monitoring projects for the Eden Park and Claymont communities in New Castle County. Drawing on the results from the two reports, DNREC will work with these communities to help them become less susceptible to air pollution and thus improve the quality of life for their residents.

“These types of studies support DNREC’s efforts to improve air quality in communities that may be disproportionately affected by sources of air pollution,” said DNREC Secretary Shawn M. Garvin. “Our adoption of targeted mitigation measures to reduce these emissions – which the air quality monitoring projects will help determine – will improve the quality of life for these impacted communities in Delaware.”

The DNREC Division of Air Quality launched the multi-year and multi-pollutant Eden Park study to investigate air quality based on community concerns of high levels of dust and other pollutants. DNREC found the amount of most types of air pollution at low levels and that air quality in Eden Park comparable to air quality found at other state monitoring locations in New Castle County and in Wilmington. However, while localized to the community, the amount of dust in Eden Park was confirmed to be higher.

Further analyzing the dust composition, DNREC concluded there were three main types of dust identified: concrete dust, soil dust, and dust from tire/brake wear. The concrete dust was the

largest component when dust levels were highest. Using this information, the Department has been actively working with local industry to develop and implement mitigation measures to reduce dust in the Eden Park community.study

The Claymont study was conducted to investigate citizen concerns focused on volatile organic compounds (VOC) that could originate from the nearby Claymont/Marcus Hook, Pa. border where several industrial facilities are located.

The study shows that VOC concentrations in Claymont were very low and similar in both specific compounds and amounts as measured by the monitoring station in Wilmington.

DNREC will hold virtual community information meetings later this month to discuss the results of the Eden Park and Claymont studies. The Claymont community meeting is scheduled for June 22 at 6 p.m. The Eden Park meeting will begin at 6 p.m. Wednesday, June 23. For more information about the meetings, including how to sign up for and attend them virtually, please visit the [DNREC Events Calendar](#). More information about the studies and air quality reports can be found on the DNREC website at <https://de.gov/airstudies>.

#### **About DNREC**

The Delaware Department of Natural Resources and Environmental Control protects and manages the state's natural resources, protects public health, provides outdoor recreational opportunities and educates Delawareans about the environment. The DNREC [Division of Air Quality](#) monitors and regulates all emissions to the air. For more information, visit the [website](#) and connect with DNREC on [Facebook](#), [Twitter](#) or [LinkedIn](#).

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