



## Ozone Forecast For the Regulated Community

The Ozone Forecast for **Wednesday, July 17, 2024** is:

**MODERATE to USG**

### Forecast Dependent Restrictions Apply

Under regulations, permits and orders administered by the Bureau of Air Management, the regulated community uses the ozone forecast to determine whether certain operating restrictions apply for the forecasted day. These restrictions are imposed to limit unnecessary emissions of nitrogen oxides (NO<sub>x</sub>), which contribute to the development of ozone on high ozone days.

Owners of most emergency engines (usually diesel powered generators) use the ozone forecast to determine whether they can operate for routine, scheduled testing or maintenance. Such operations are restricted on days forecasted to have ozone air quality index (AQI) levels classified as unhealthy for sensitive groups (USG, or worse) anywhere in Connecticut.

Additionally, a limited number of sources operate under an exemption in RCSA section 22a-174-22e(c)(7). Sources operating under the exemption are prohibited from operation on days forecasted to reach USG (or greater) AQI level for ozone.

The current ozone forecast for the regulated community is provided through a pre-recorded telephone message (860-424-4152), and an electronic message provided to the affected sources on request and on DEEP's primary AQI webpage. The web page provides the forecast as a traffic light indicator, with red meaning restrictions are in place for the forecasted day and green meaning that restrictions are not in place for the forecasted day.

For more information, visit the DEEP AQI Web Site:

<http://www.ct.gov/deep/AQI>

DEEP's Air Quality Index: (860) 424-4152

or (800) 249-1234

Connecticut Department of Energy and Environmental Protection

79 Elm Street, Hartford, CT 06106-5127

If you have questions about the Air Quality Forecast, call (860) 424-3743.