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Air Pollution Advisory

The Environmental Protection Commission of Hillsborough County is issuing an Air Pollution Advisory due to elevated levels of the pollutant **Ozone**. This advisory is effective **immediately**, today **05/30/2024**. We are experiencing elevated levels of ozone in Hillsborough County and expect levels to reach the Unhealthy for Sensitive Groups Air Quality Index range.

Ozone is one of the US EPA Criteria Air Pollutants and has an established National Ambient Air Quality Standard (NAAQS) based on health criteria. Ground level ozone is not emitted directly into the air but is created by chemical reactions between oxides of nitrogen (NOx) and volatile organic compounds (VOC). This happens when pollutants emitted by vehicles and industrial sources chemically react in the presence of sunlight. Ozone is most likely to reach unhealthy levels on hot sunny days in urban environments. It primarily affects children, the elderly and people of all ages who have lung diseases such as asthma. Additional information regarding Ground-Level Ozone can be found at:

<https://www.epa.gov/ground-level-ozone-pollution>

Air Quality Index values from **101 - 150** are considered **Unhealthy for Sensitive Groups**. Individuals with pre-existing respiratory ailments, the elderly or the very young may want to take this into consideration when planning any outside activities. **This alert remains in effect until midnight tonight, 05/30/2024**. Ozone levels typically decrease during the night.

The outlook for **tomorrow** is conditions which are leading to today's elevated levels are possible for tomorrow. If you have any questions or need further information, please call: The Environmental Protection Commission, Air Division **Jason Waters at (813) 627-2600 x1269**.

Environmental Excellence in a Changing World

Environmental Protection Commission - Roger P. Stewart Center
3629 Queen Palm Drive, Tampa, FL 33619 - (813) 627-2600 - www.epchc.org