



# Joint Commission on Racial Justice and Equity Environment and Climate Sub-Committee



## AGENDA

Thursday, January 20, 2022, 4:00 p.m. CST

<https://us02web.zoom.us/j/87856952692?pwd=R2ZHWU1tL3Rmd0s4dXJZU1NyVUZEZz09>

1. Call to Order
2. Approval of Minutes
3. Informational Items and Reports

### Air Pollution Research Tools

- **USEPA Envirofacts**

<https://enviro.epa.gov/>

This website provides access to several EPA databases to provide you with information about environmental activities that may affect air, water, and land anywhere in the United States. With Envirofacts, you can learn more about these environmental activities in your area, or you can generate maps of environmental information.

- **USEPA EJ Screen**

<https://ejscreen.epa.gov/mapper/>

EJSCREEN is an environmental justice mapping and screening tool that provides EPA with a nationally consistent dataset and approach for combining environmental and demographic indicators. EJSCREEN users choose a geographic area; the tool then provides demographic and environmental information for that area.

- **Toxic Release Inventory (TRI)**

<https://www.epa.gov/toxics-release-inventory-tri-program>

A resource for learning about toxic chemical releases and pollution prevention activities reported by industrial and federal facilities. Used to identify industrial facilities in your community that releases chemicals into the air, water, and land. Learn what chemicals these facilities release, how these facilities reduce releases, and the potential health impacts.

- **Greenhouse Gas Reporting Program (GHGRP)**

<https://www.epa.gov/ghgreporting>

This is the US EPA general page to GHGRP that provides other links on greenhouse gas (GHG) data and additional relevant information.

- [USEPA Facility Level Information on Greenhouse Gases Tool \(Flight\)](#)

This tool provides information on greenhouse gas emissions by viewing the US facility map or searching by state. Once a facility is selected, it provides data on facility emissions

- [GHGRP Emissions by Location](#)

This link provides a US map of facilities that emit greater than 25,000 metric tons CO<sub>2</sub>e per year as well as GHG emissions by state

## Data and Compliance Reports

- **USEPA Enforcement and Compliance History Online (ECHO)**

Search for facilities in your community to assess their compliance with environmental regulations. Search for facilities, investigate pollution sources, search for EPA enforcement cases, examine and create enforcement-related maps, and analyze trends in compliance & enforcement data.

<https://echo.epa.gov/>

- **USEPA Air Planning and Quality Standards**

<https://www3.epa.gov/airquality//>

General link for air quality planning and standards and it provides resources on air quality, major projects, permits, technology transfer network and other web areas.

- **AirNow Air Quality Map**

<https://www.airnow.gov/>

Partnership with USEPA and is a centralized data system providing information on current and forecast air quality maps and data for 500+ cities across the U.S.

- **Illinois EPA Air Quality Report 2019 (most recent)**

<https://www2.illinois.gov/epa/topics/air-quality/air-quality-reports/Pages/default.aspx>

“This report presents a summary of air quality data collected throughout the State of Illinois during the calendar year 2019. Data is presented for the six criteria pollutants (those for which air quality standards have been developed – particulate matter (PM10 and PM2.5), ozone, sulfur dioxide, nitrogen dioxide, carbon monoxide, and lead – along with some heavy metals, volatile organic compounds, and toxic compounds. Monitoring was conducted at 64 different site locations collecting data from 145 instruments”

- **IQ Air Peoria**

<https://www.iqair.com/us/usa/illinois/peoria>

This link can be used to determine the air quality index (AQI) in Peoria. It provides a real-time air pollution map, AQI forecast, and historic air quality graph.

#### 4. Discussion

- Presentation from USEPA Region 5

#### 5. New Business

- Introduction of new members

#### 6. Adjournment