

Appendix A1a

Point Source Inventory Development Overview

(District of Columbia)

Base Year 2017 Emissions Inventory

**(Washington, DC-MD-VA 2015 Ozone
NAAQS Nonattainment Area)**

GOVERNMENT OF THE DISTRICT OF COLUMBIA
Department of Energy and Environment

MEMORANDUM

TO: Sunil Kumar
Principal Environmental Engineer

FROM: Joseph Jakuta
Environmental Protection Specialist, Monitoring and Assessment Branch, AQD

DATE: November 20, 2019

SUBJECT: Base Year 2017 Ozone Season Day Point Source Inventory for the District of Columbia

The Department of Energy and Environment (DOEE) is transmitting the base year inventory for use in compiling emissions inventories for DC-MD-VA nonattainment area to fulfill requirements under the 2015 Ozone NAAQS.

The file being transmitted contains two work sheets. The first worksheet contains data for each point, unit, stack and process submitted to the United States Environmental Protection Agency as part of the 2017 National Emissions Inventory (NEI) process. The second worksheet is a summary for each of the 32 facilities in the District's point source inventory. Oxides of Nitrogen (NO_x), Volatile Organic Compound (VOC), and Carbon Monoxide (CO) data are provided in tons.

Ozone Season Day (OSD) emissions are calculated by summing emissions from June, July, and August and dividing those emissions by the total number of days in those three months, except for two facilities (George Washington University and United States Government Publishing Office) where monthly emissions were not available so annual emissions were divided by 365.

Emissions data was originally obtained from fuel and emissions factor data provided by each source as part of the Title V program, excepting two facilities (the Bureau of Engraving and Printing and United States Government Publishing Office) where emissions data were provided.

Please contact Mr. Joseph Jakuta at 202-535-2988 for any additional information about this document.