**2020 AirToxScreen Supplemental Files Included**

* **2020\_AirToxScreen\_Exposure\_Factors.xlsx** – the census block-level exposure-to-ambient concentration ratios (i.e., exposure factors) for each pollutant used to multiply with modelled ambient concentrations to generate census block-level risk
* **2020AirToxScreenPollutants.xlsx** – a detailed spreadsheet containing all inventoried HAP, pollutant groupings (where applicable), whether modeled in CMAQ and/or AERMOD, model species names, CMAQ and cancer risk values used, non-cancer risk values used, and non-cancer target endpoints.
* **AERMOD documentation** – descriptions of input and helper files from SMOKE used in AERMOD. Source: <https://github.com/CEMPD/SMOKE/tree/master/scripts/aermod/docs>. These files have the year “2017” in the file name, but were also used for 2020.
  + CMV\_AERMOD\_HELPER\_DESIGN\_2017.pdf
  + GRIDDED\_AERMOD\_HELPED\_DESIGN\_forgithub\_2017.pdf
  + NONPOINT\_ONROAD\_AERMOD\_INPUT\_FILE.pdf
  + POINT\_AIRPORT\_AERMOD\_HELPER\_DESIGN\_forgithub\_2017.pdf
* **EPA 2020 Modeling Platform Spatial Surrogates Development.xlsx** – this workbook contains configuration information and relevant quality assurance steps to generate spatial surrogates for the US, Canada and Mexico for the 2020 emissions modeling platform.
* **runway\_source\_airports\_endpoints\_2017\_02dec2019\_v0** – these are the endpoints for the airport runways used in the emissions modeling of airports in 2020 AirToxScreen.