Appendix E - Calibration Relations

This appendix contains the data and results for the PM CEMS calibration relations as specified in PS 11. This is a CSV file organized into 5 subdirectories representing:

Linear initial calibrations with tables for the ESA, Verewa, Durag, ESC, and Sigrist. They are under the subdirectory titled "cal-1". The initial calibrations are in files titled ""yyy-cal1.csv", using "yyy" for the PM CEMS name (e.g., esa). All the corresponding figures are contained in "cal1-fig.pdf".

Linear second calibrations with tables and figures for the ESA, Verewa, Durag, ESC, and Sigrist. They are under the subdirectory titled "cal-2". The second calibrations are in files titled ""yyy-cal2.csv", using "yyy" for the PM CEMS name (e.g., esa). All the corresponding figures are contained in "cal2-fig.pdf".

Rearranged calibrations with tables only for the ESA, Verewa, ESC, and Sigrist. They are under the subdirectory titled "rearrang". The rearranged calibrations are in files titled ""yyyrcal1.csv" and "yyyrcal2", using "yyy" for the PM CEMS name (e.g., esa).

Logarithmic calibrations with tables and figures for the ESC and Sigrist. They are under the subdirectory titled "log-cal". The logarithmic calibrations are in files titled "yyy-log1.csv" and "yyy-log2.csv", using "yyy" for the PM CEMS name (e.g., esa). All the corresponding figures are contained in "log-fig.pdf".

Cumulative calibrations with tables only for the ESA, Verewa, Durag, ESC, and Sigrist. They are under the subdirectory titled "cum-cal". The cumulative calibrations are in files titled "yyy-cum.csv", using "yyy" for the PM CEMS name (e.g., esa).