

### History of Updates to Modeling Protocol Tables for HRA Report:

1. The original Modeling Protocol Tables were posted in July 2019.
2. Updates to Modeling Protocol Tables for HRA Report in December 2023:
  - a. Date: The date was added to all tables.
  - b. Updates to *AERMOD Options Table*:
    - i. Row 9: This row was added to require that the UTM Zone is submitted.
  - c. Updates to *Source Parameters Table*:
    - i. Cell D10 now clarifies that the Source ID may not contain spaces or "-".
    - ii. Cell D11 now states that the HRA Report must include a table that correlates each Source ID with the emitting device(s).
    - iii. Cell D25 now clarifies that the numerical value of the emission rate is entered in column Q, not the units.
  - d. The new *Source Groups Table* was added.
  - e. Updates to *Building Parameters Table*:
    - i. The format was updated to match the current format from Lakes Environmental's AERMOD View Version 9.9.0.
    - ii. Cells D18 and D19 now explain the coordinates to enter for different building types.
  - f. Updates to *HARP 2 Options Table*:
    - i. Cells C43, C44, C45 and C46 were revised to state that the two options for default fractions of human diet from contaminated vegetables are for non-farmers and farmers, rather than urban and rural residences.