

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.
3. Updates to Modeling Protocol Tables for HRA Report in February 2025:
 - a. Minor formatting changes were made.
 - b. Updates to *AERMOD Options Table*:
 - i. The relevant sections in Form-15i, shown in column E, were updated as needed.
 - ii. Rows were rearranged to mirror the order in Form-15i.
 - iii. Cell B19 was updated to include property boundary receptors.
 - c. Updates to *Source Groups Table*:
 - i. Requirement to include source group with all sources was removed, consistent with Form-15i.
 - d. Updates to *HARP 2 Options Table*:
 - i. Because the table of multipathway pollutants was removed from Form-15i, as it is out-of-date, cell F24 was updated to reference Section 4.4 of Form-15i.