

report, presents source-receptor matrices from the five models for a variety of concentration and deposition parameters. Although these results are of a preliminary nature, they provide a good indication of the values and limitations of the approach, as well as some first estimates of the relative importance of various source regions. Chapter 5 will form the basis for refinements in Phase II, and for the work of Work Groups 3A and 3B. Chapter 6 is a brief survey of available field data, which provide valuable comparisons for the modeling results. The final chapter of this report, "Conclusions, Recommendations, and Work Plan", is of a preliminary nature, but does chart the future course of action of the Work Group. It is intended that the Phase II report will primarily be an elaboration upon this Phase I report; for this reason the report structure will remain the same, with upgrading of information and additions being made as necessary.