

Table 2 URBAN EMISSION TREATMENT

Models Ideally Suitable for Treatment of Urban Emissions ^a	Models Moderately Suitable for Treatment of Urban Emissions ^a	Models Requiring Modification for Treatment of Urban Emissions ^a
Area source capability and vertical resolution for adequate treatment of surface level emissions	Area source capability but limited or no vertical resolution	No area source capability.
EAP/RAQSM DM/RADM DU-NCAR-BNL/LAMPS ^b ERT/SURAD ERT/SULFA3D ERT/MESOGRIID LLL/ADPIC SAI/ROM UWATH-SOX UoFK/RTM	AES/LRT CAPITA/MCARLO CCIW/LDAPTM DMI/LRPDM ERT/ATM IAP/LRT NIAR/RTM SAI/RTM SCAR/LRTM SRI/EURMAP-1 ^d SRI/EURMAP-2 ^d SRI/ENAMAP-1 TRI/REGMOD UMACID	ANL/STRAP ^c ANL/ASTRAP ^c ARL/ATAD ^c ARL/MTDF BNL/AIRSOX CERL/LTSDM ^c ERT/MESOPLUME ERT/MESOPUFF MEP/LRT ^c OME/LRT ^c PNL/LRT ^c PNL/RPTM ^c PNL/STRAM RI/MTDDIS SRL/SPM SRL/PFPL TRI/RCDM ^c UoFS/RDDM ^c

^a See Table 1 for model reference and model type.

^b No pollutants treated presently.

^c Long-term assessments may render these models marginally suitable.

^d Source area initialized same as grid area.