



APPENDIX AVAILABLE ON THE HEI WEB SITE

Research Report 179

**Development and Application of an Aerosol Screening Model
for Size-Resolved Urban Aerosols**

Charles O. Stanier and Sang-Rin Lee

**Appendix G. Traffic near Receptors as a Function
of Road Class, Distance, Direction, and Vehicle Type**

Note: Appendices available only on the Web have been reviewed solely for spelling, grammar, and cross-references to the main text. They have not been formatted or fully edited by HEI.

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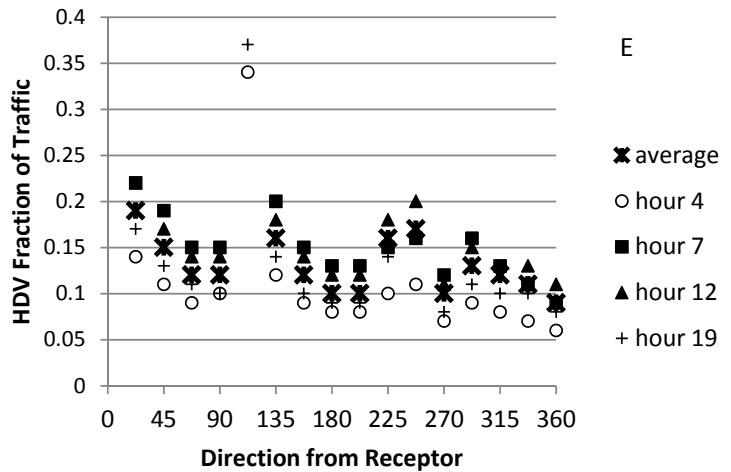
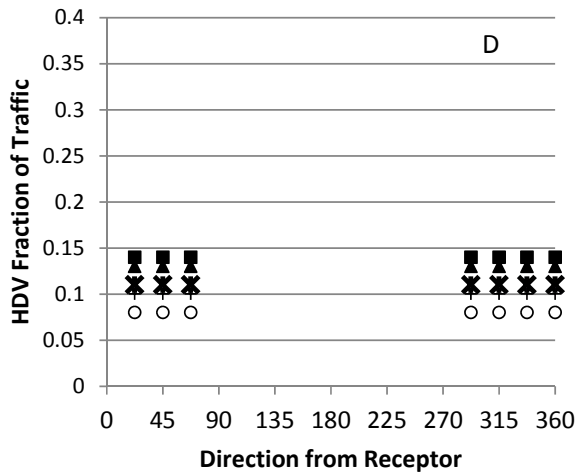
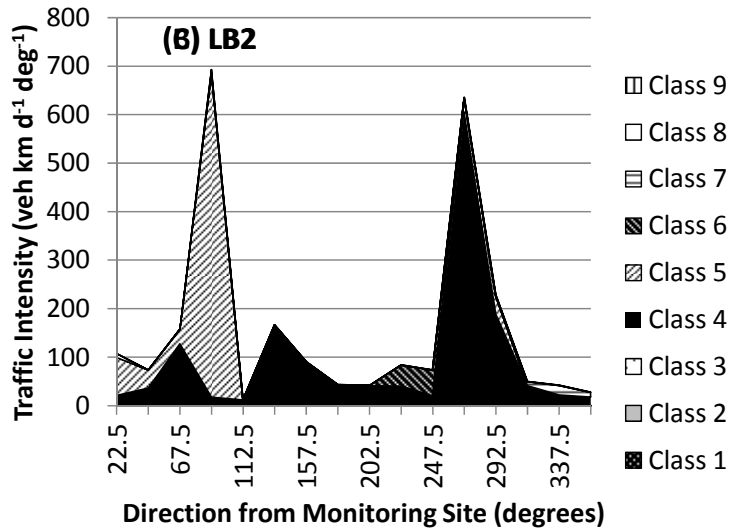
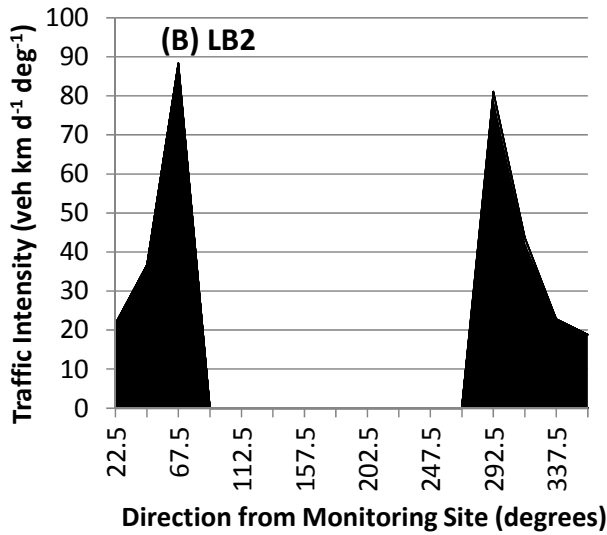
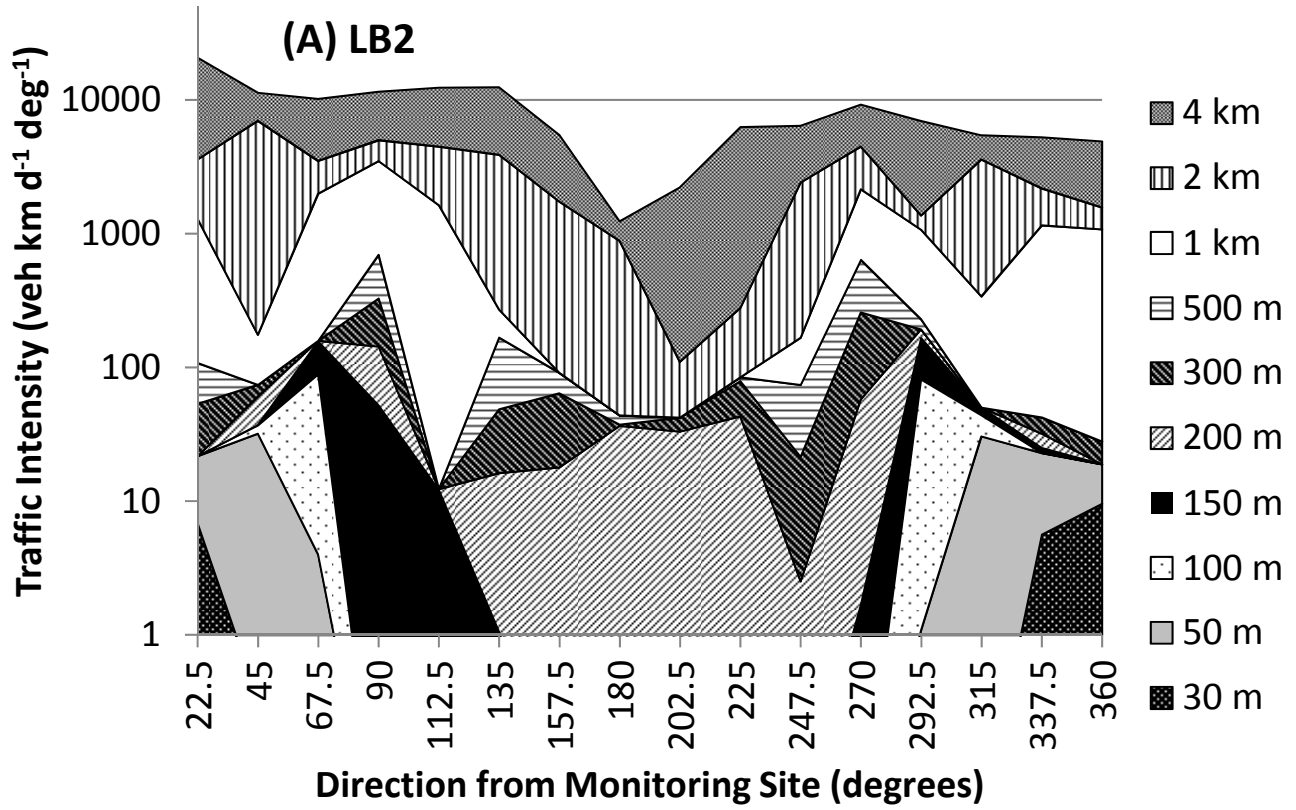
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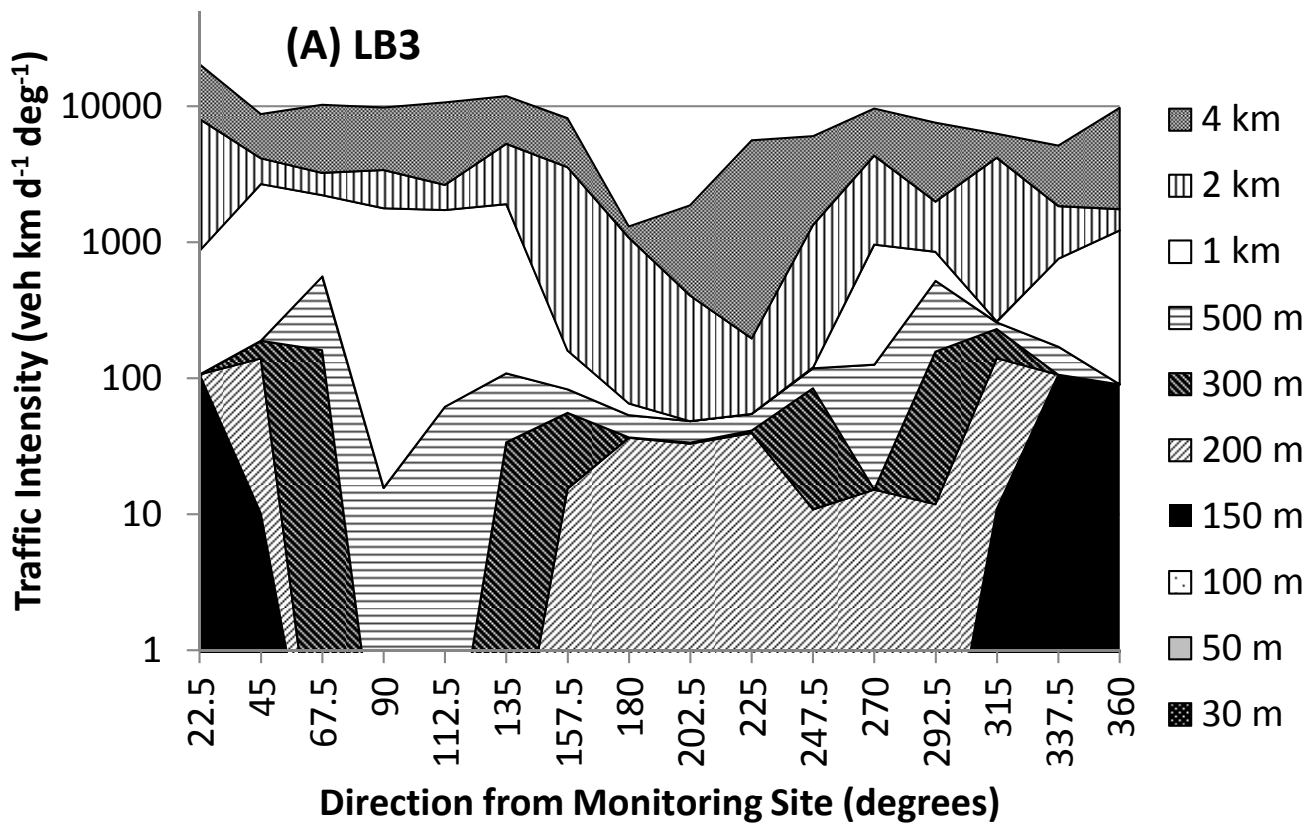
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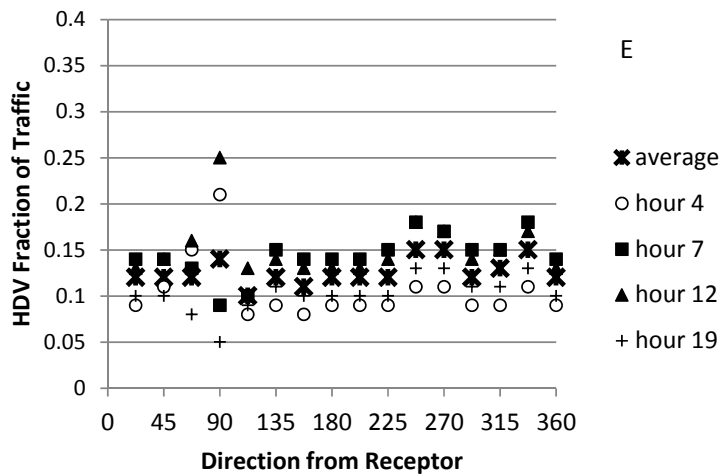
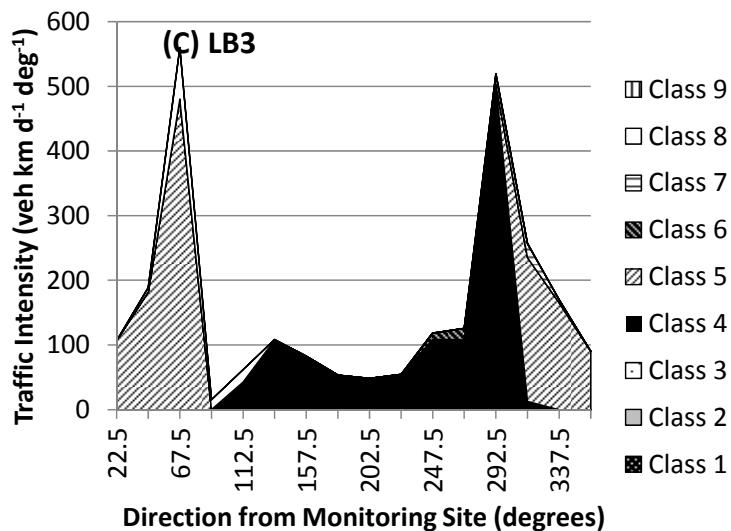
Appendix G. Traffic Near Receptors as Function of Road Class, Distance, Direction, and Vehicle Type

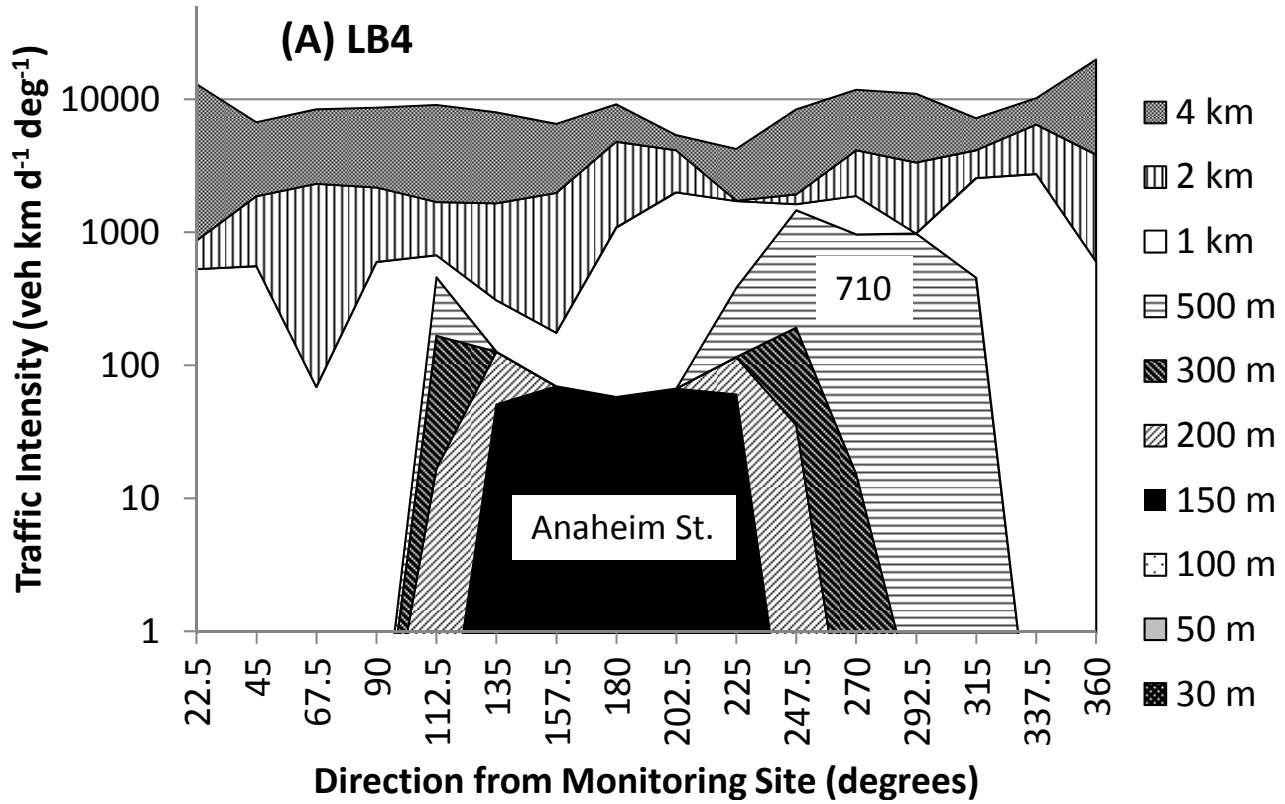
For each of 11 receptors (LB2 through LB6, LB8, W2, and G1 through G4), five types of graphs are shown (for available data). Graph A shows traffic intensity (y axis) versus direction color coded by distance from the receptor. Graph B shows traffic intensity (y axis) versus direction for within 100 m of the site, color coded by road class. Graph C shows traffic intensity (y axis) versus direction for within 500 m of the site, color coded by road class. Graph D shows HDV fraction as a function of direction for several different times of day, limiting the analysis to within 100 m of the site. Graph E shows HDV fraction as a function of direction for several different times of day, limiting the analysis to within 500 m of the site.



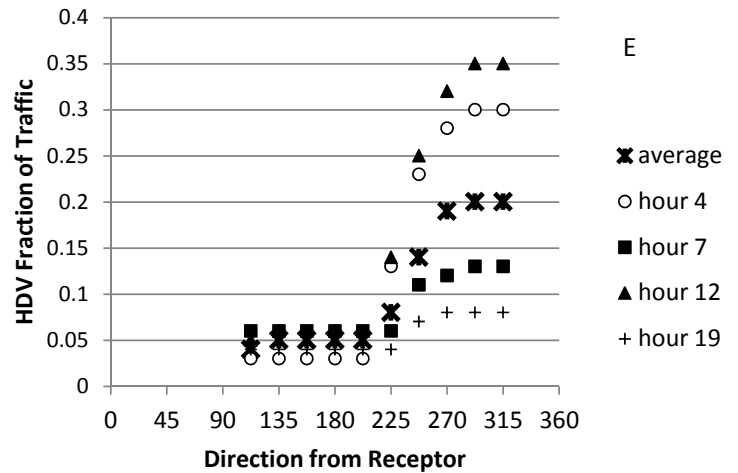
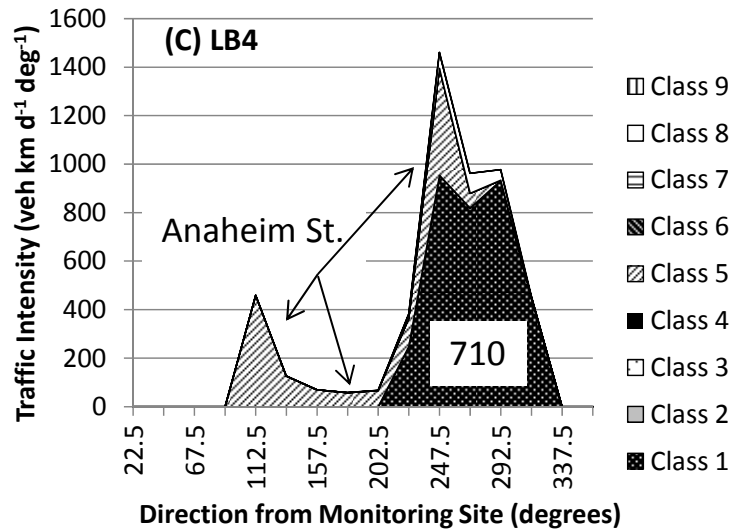


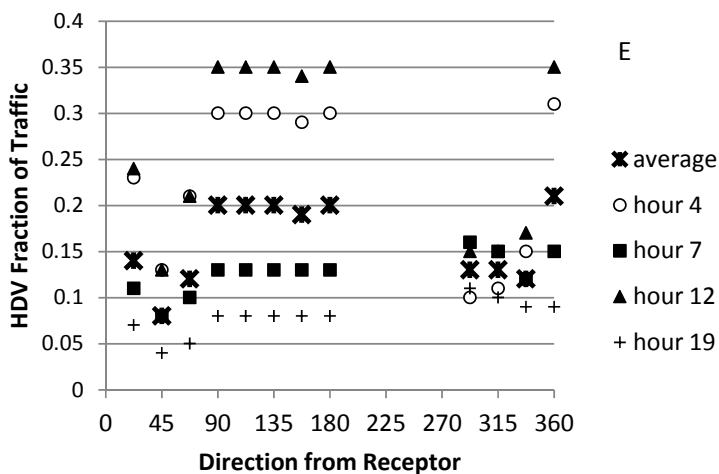
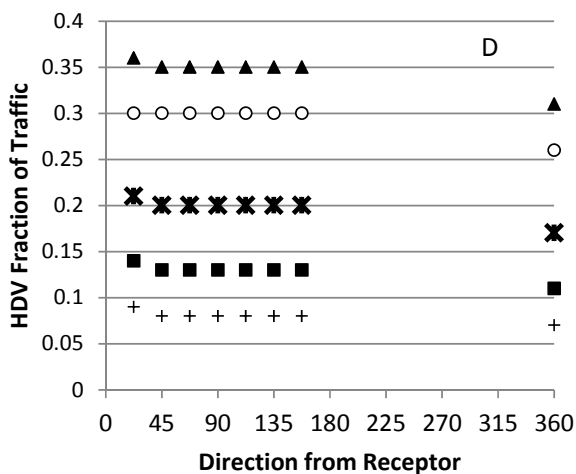
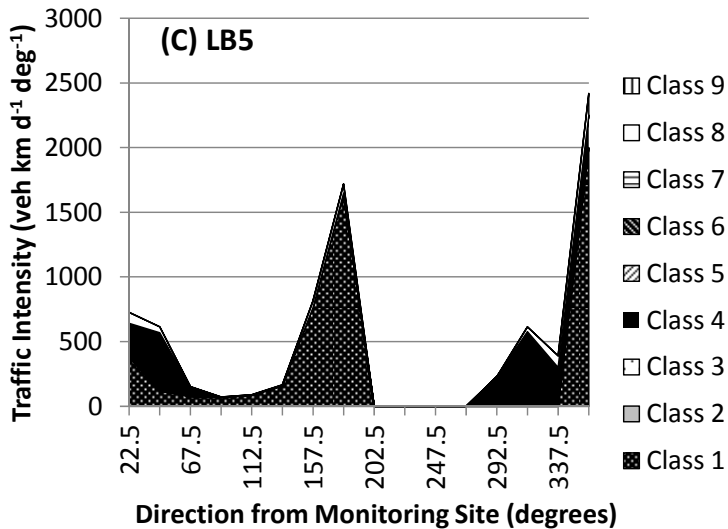
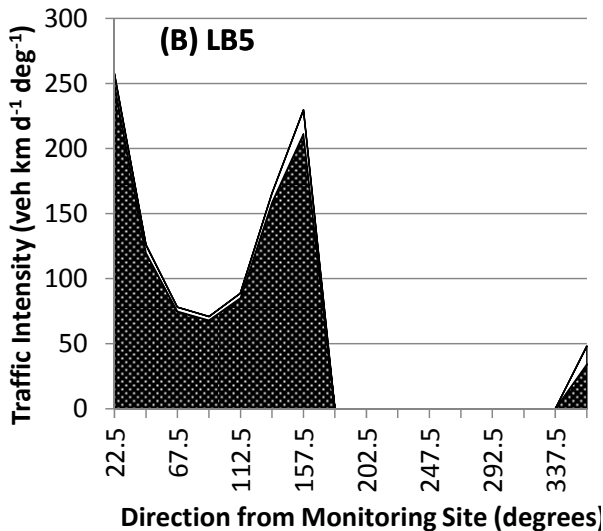
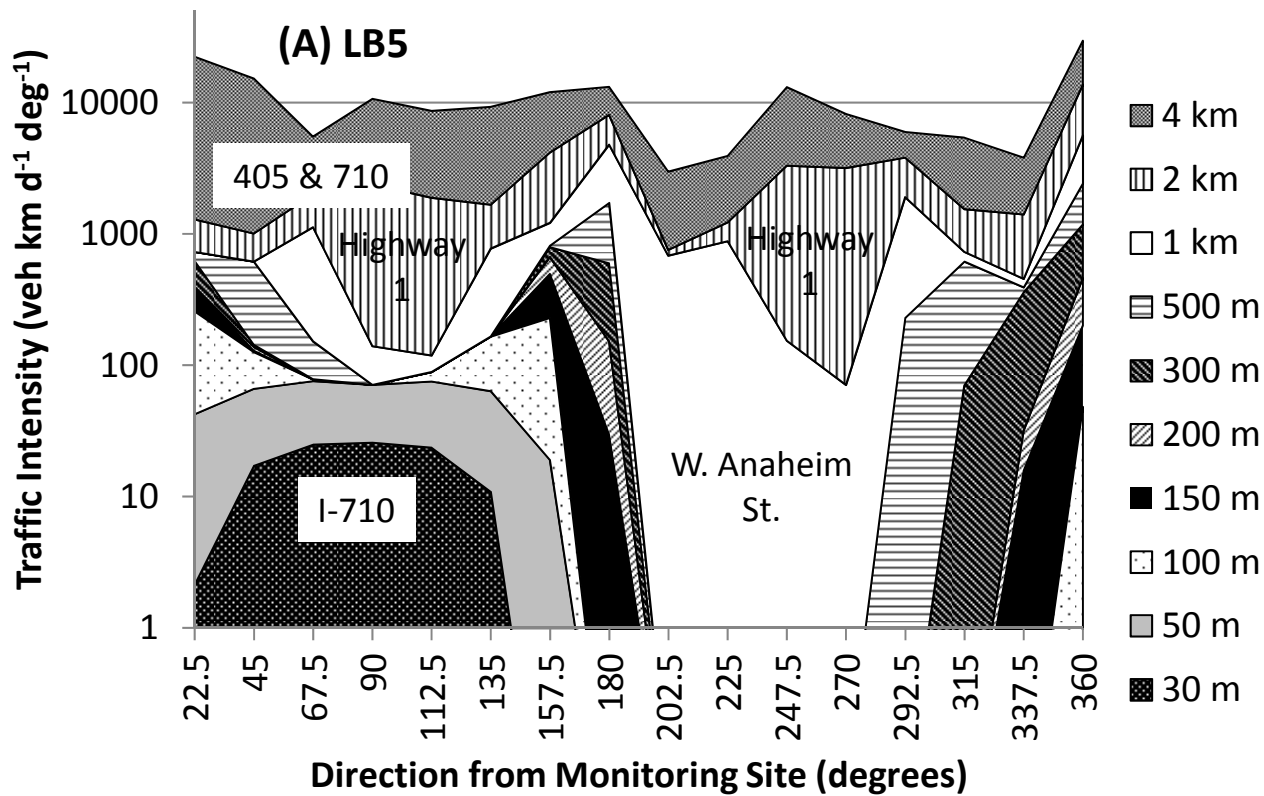
B & D
 No class 1-8
 traffic within
 100 m

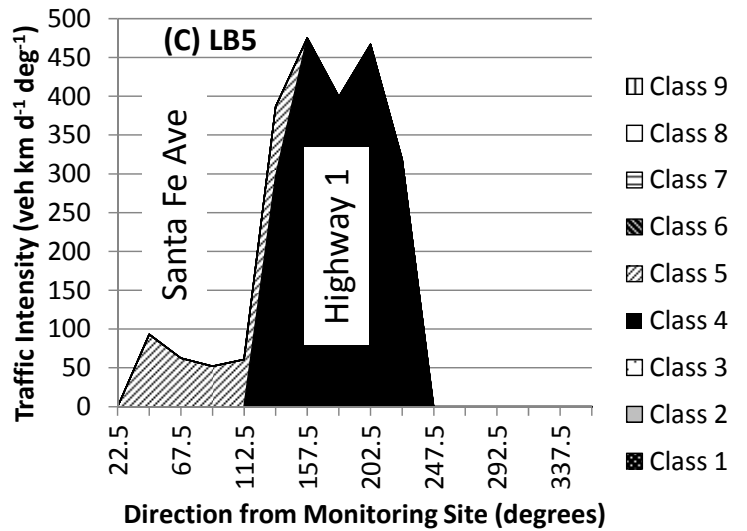
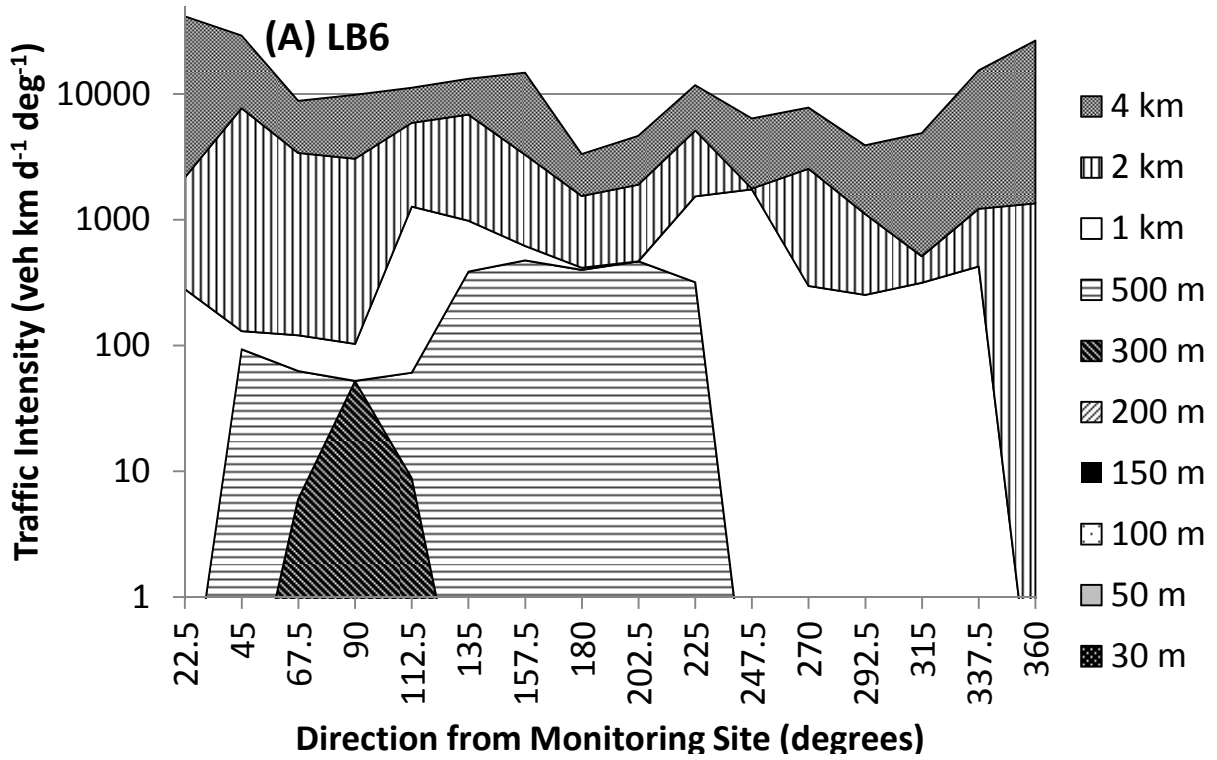




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