

APPENDIX D

Mobile 5A Modeling

ADJUSTED BASE YEAR RELATIVE TO 1999

- A. General Discussion
- B. Beaumont/Port Arthur Adjusted Base Year Relative to 1999
 - Beaumont/Port Arthur On-road Mobile Source Adjustment
 - General Discussion
 - POLFAC Input (MOBILE5A Input)
 - IMPSUM Input
 - Control Files (Speed indexed MOBILE5A emission factors and VMT mix by vehicle/road types)
 - Link Files (VMT/speeds by road type)
 - IMPSUM Output (VMT, speeds and VOC emissions by vehicle/road type)
 - Spreadsheet Interpolations of Emissions to November 15, 1999
 - Beaumont/Port Arthur Area Source Adjustment
 - Summary of Refueling Emissions Calculations and RVP Adjustments
 - Mobile5A Input/Output
- C. Houston-Galveston Adjusted Base Year Relative to 1999
 - Houston-Galveston On-road Mobile Source Adjustment
 - HGAC February, 1994 document entitled 1999 Adjusted Base Year Ozone State Implementation Plan On-road Mobile Source Emissions Inventory for the Houston-Galveston Ozone Nonattainment Area,
 - Houston-Galveston Area Source Adjustment
 - Summary of Refueling Emissions Calculations and RVP Adjustments
 - Mobile5A Input/Output

ON-ROAD MOBILE 1999 PROJECTION EMISSIONS INVENTORIES

- A. General Discussion
- B. Beaumont/Port Arthur 1999 Projected Emissions
 - General Discussion
 - 1999 Current Control Projection
 - POLFAC Input (MOBILE5A Input)
 - IMPSUM Input
 - Control Files (speed indexed MOBILE5A emissions factors, VMT mix by vehicle/road types)
 - Link Files (VMT and speeds by road type)
 - IMPSUM Output (VMT, speeds, VOC emissions by vehicle/road types)
 - Spreadsheet Emissions Interpolations to November 15, 1999
 - 1999 Control Strategy Projection
 - POLFAC Input (MOBILE5A Input)
 - IMPSUM Input
 - Control Files (speed indexed MOBILE5A emissions factors, VMT mix by vehicle/road types)
 - Link Files (VMT and speeds by road type)

IMPSUM Output (VMT, speeds, VOC emissions by
vehicle/road types)
Spreadsheet Emissions Interpolations to November 15,
1999

1999 Vehicle-Miles-Traveled Projection Methodology

C. Houston-Galveston 1999 Projected Emissions

H-GAC May, 1994 document entitled 1999 Control Strategy
Projected On-road Mobile Source Emissions Inventory For
the Houston-Galveston Ozone Nonattainment Area.

Due to the large size of this appendix, only the introduction pages are shown. To attain the full appendix in hardcopy, please contact

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