

Appendix D

June 1996

With:

1994 Inventories

February 1996 Interim Inventory Updates

June 1996 Updates

## Appendix D

### Part 1. 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

### Part 2. On-road Mobile 1999 Projection Emissions Inventories

- A. General Discussion
- B. Beaumont/Port Arthur 1999 Projection Emissions
  - General Discussion
  - 1999 Current Control Projection
    - 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  
1999 Control Strategy Projection  
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

C. Houston/Galveston 1999 Projection Emissions  
Houston/Galveston On-road Mobile Source Adjustment  
HGAC February, 1994 document entitled 1999 Control  
Strategy On-road Mobile Source Emissions Inventory  
for the Houston-Galveston Ozone Nonattainment Area

Part 3. Interim Adjustments following NHS Designation Act of 1995

A. Adjustments to the Adjusted Base Year Relative to 1999 -  
General Discussion

B. Adjustments to the 1999 Projection Emissions - General  
Discussion

C. Beaumont/Port Arthur Adjustments to the 1999 Projection  
Emissions

D. Houston/Galveston Adjustments to the 1999 Projection  
Emissions Houston/Galveston On-road Mobile Source  
Adjustment HGAC February, 1994 document, Technical Note,  
1996 and 1999 On-road Mobile Source Emissions Inventory  
Updates for the Houston-Galveston Ozone Nonattainment  
Area for Inclusion in the 15% and 9% SIPs in Support of  
TNRCC's SuperSIP

Part 4. June 1996 Adjustments

A. Beaumont/Port Arthur

B. Houston/Galveston

Due to the length of the document, the body of this report  
is not available in electronic file.

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