United States
Environmental
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Agency

Office of Air Quality
Planning and Standards
Research Triangle Park, NC 27711

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URBAN AIRSHED MODEL STUDY OF FIVE CITIES

Low-Cost Application of the Model to Future-Year SIP Control and Alternative Fuel Strategies for Dallas-Fort Worth, Atlanta, Philadelphia, and St. Louis

(Volume II: Appendices B-II)

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U. S. ENVIRONMENTAL PROTECTION AGENCY

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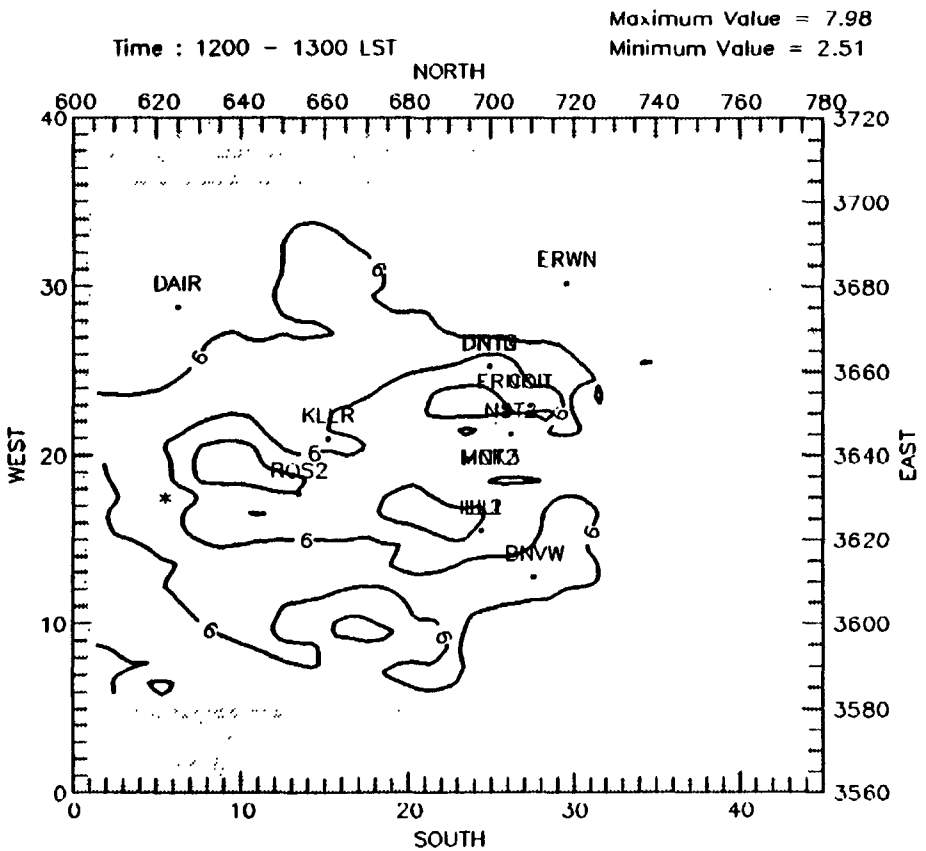
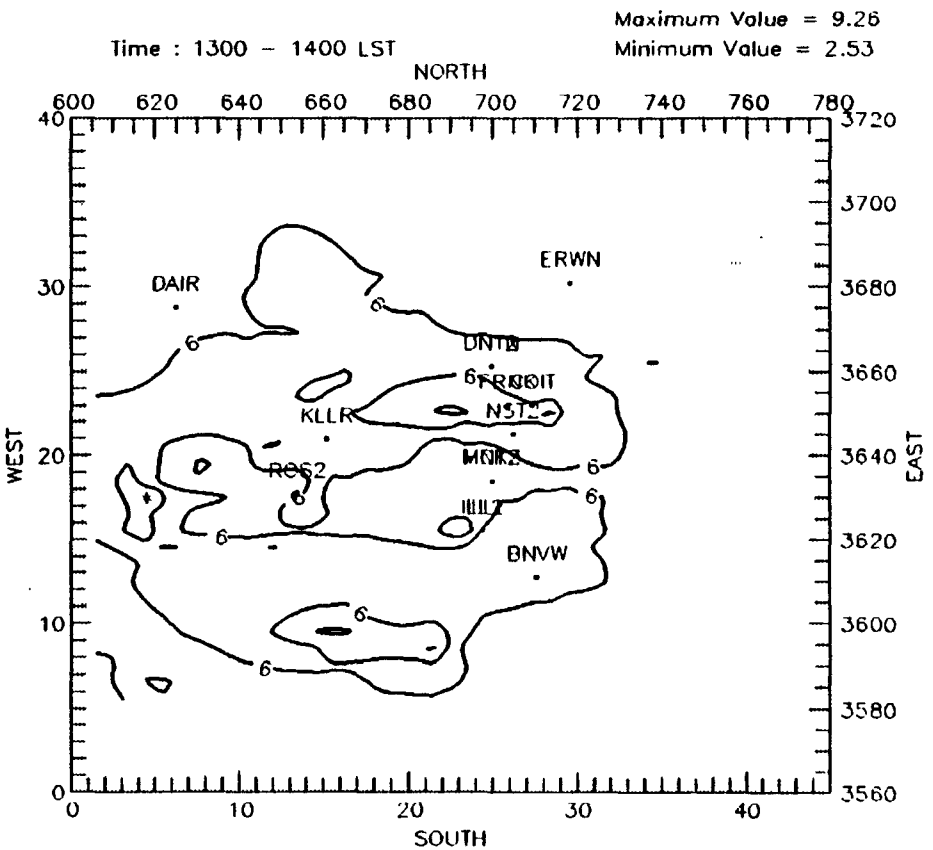
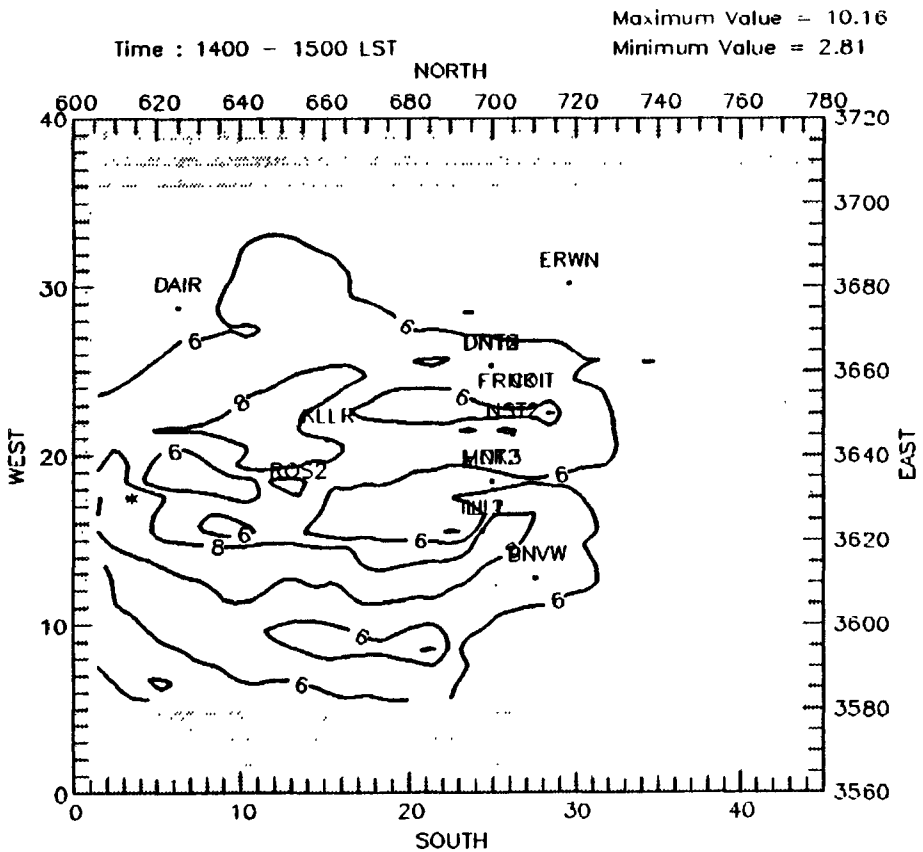
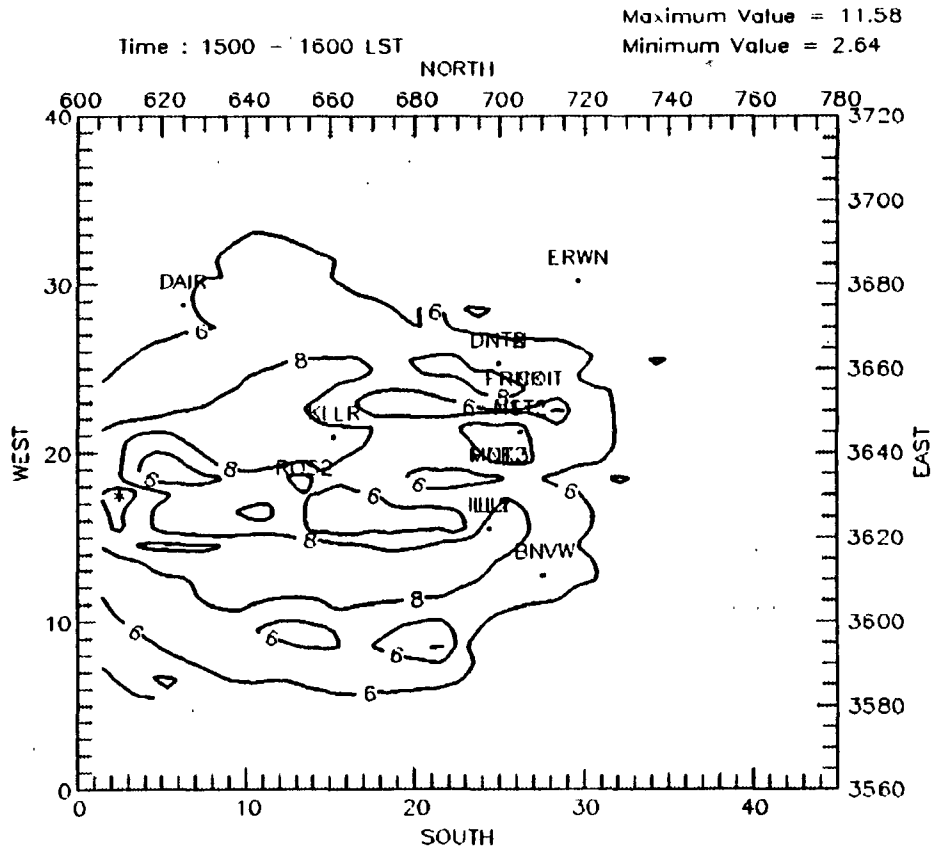
PREDICTED HOURLY OZONE CONCENTRATIONS (pphm) FOR DALLAS-FORT WORTH 1995 BASE CASE EMISSION SCENARIO





Predicted ozone concentrations (pphm) for 1995 base case on 30 August, 1985.





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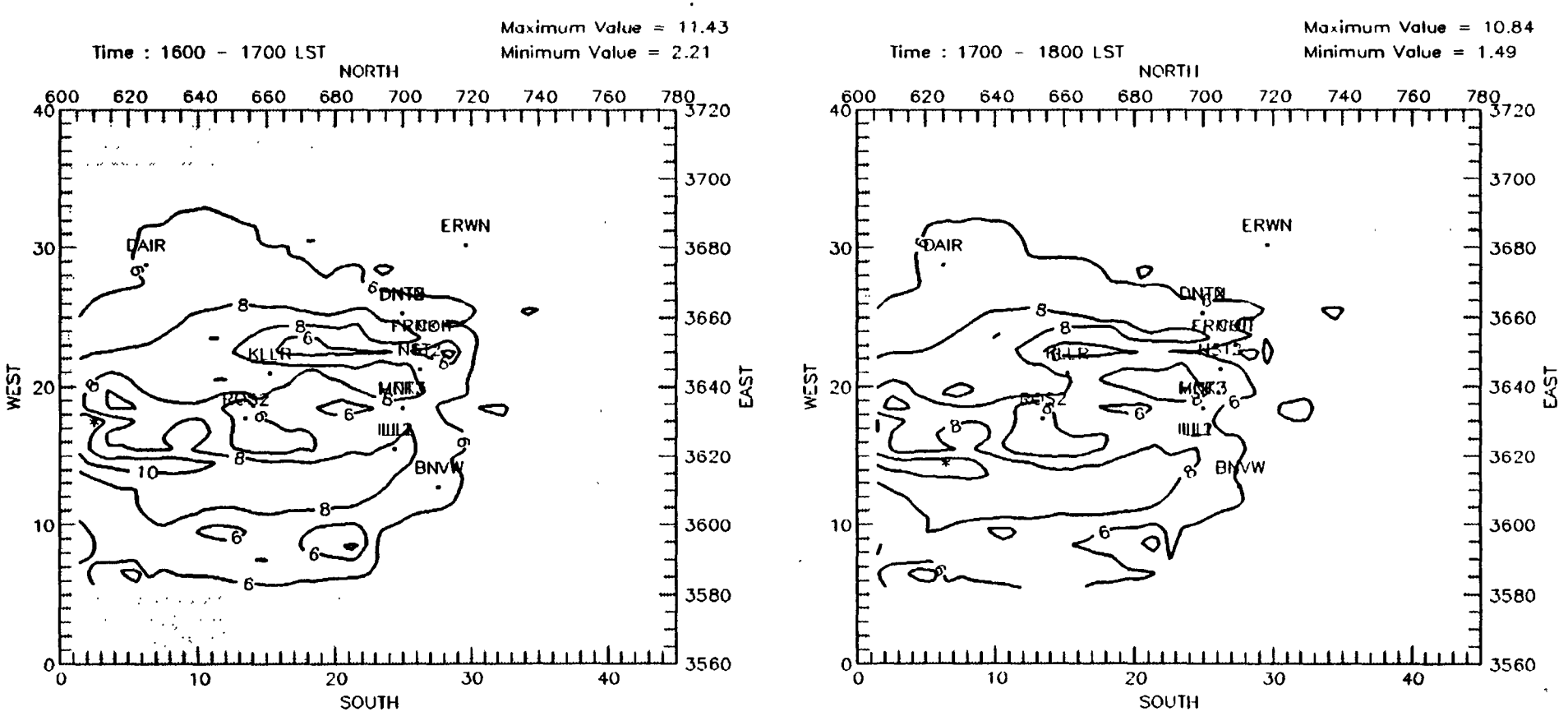

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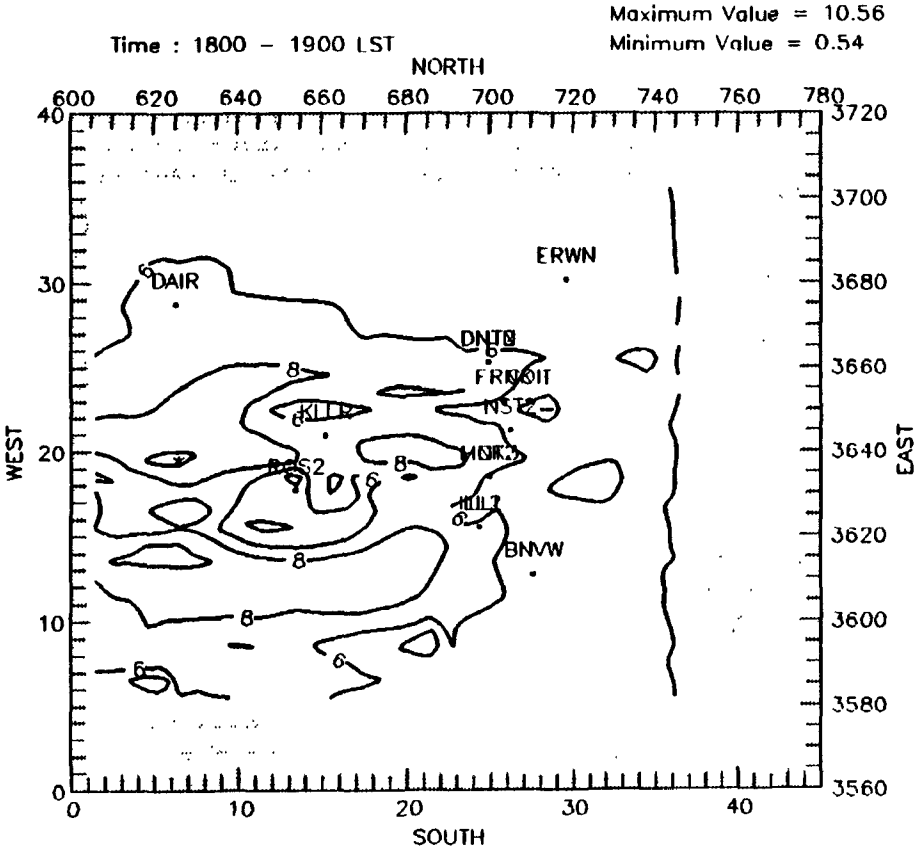

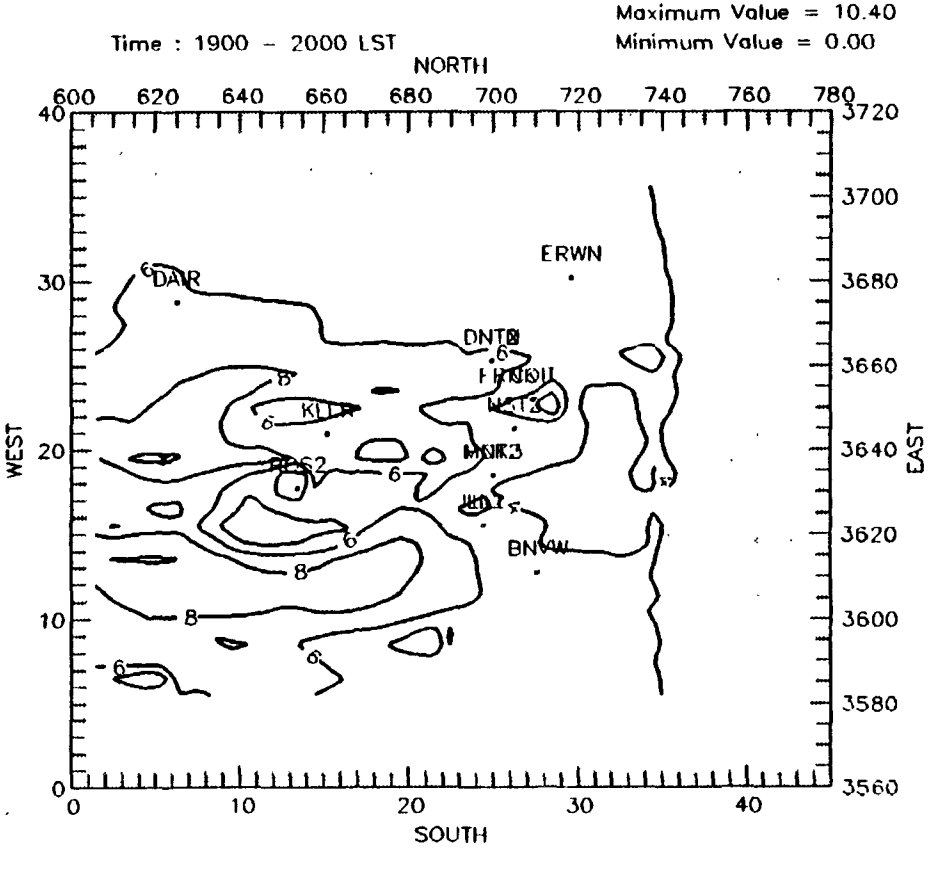

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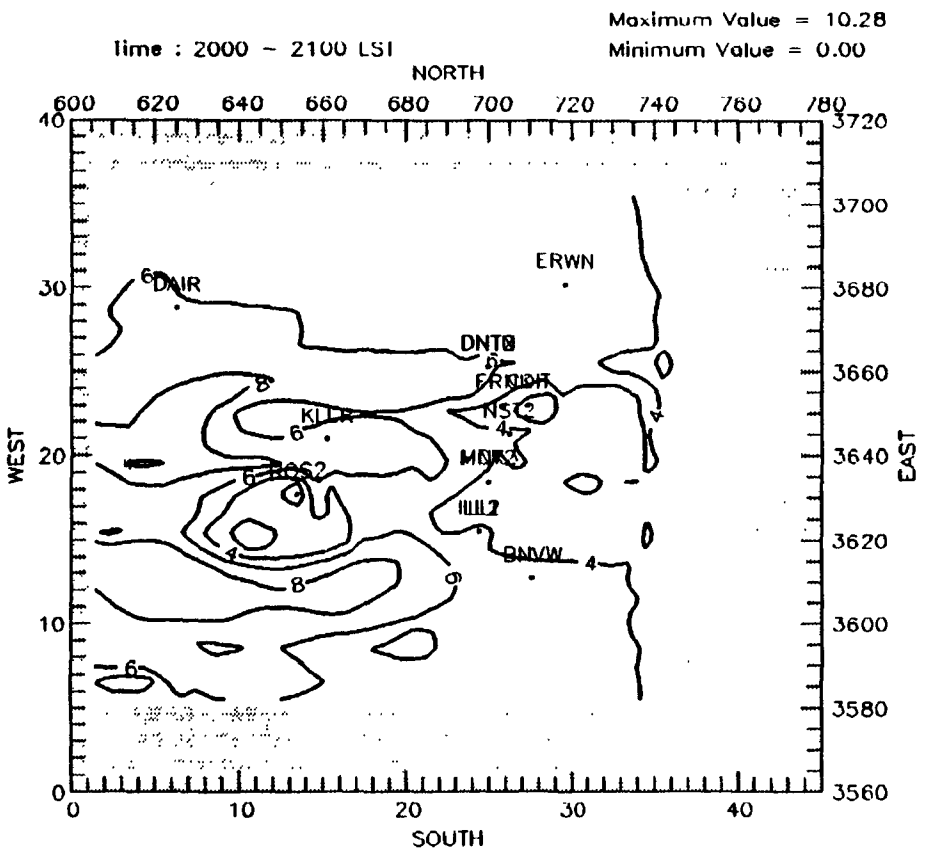

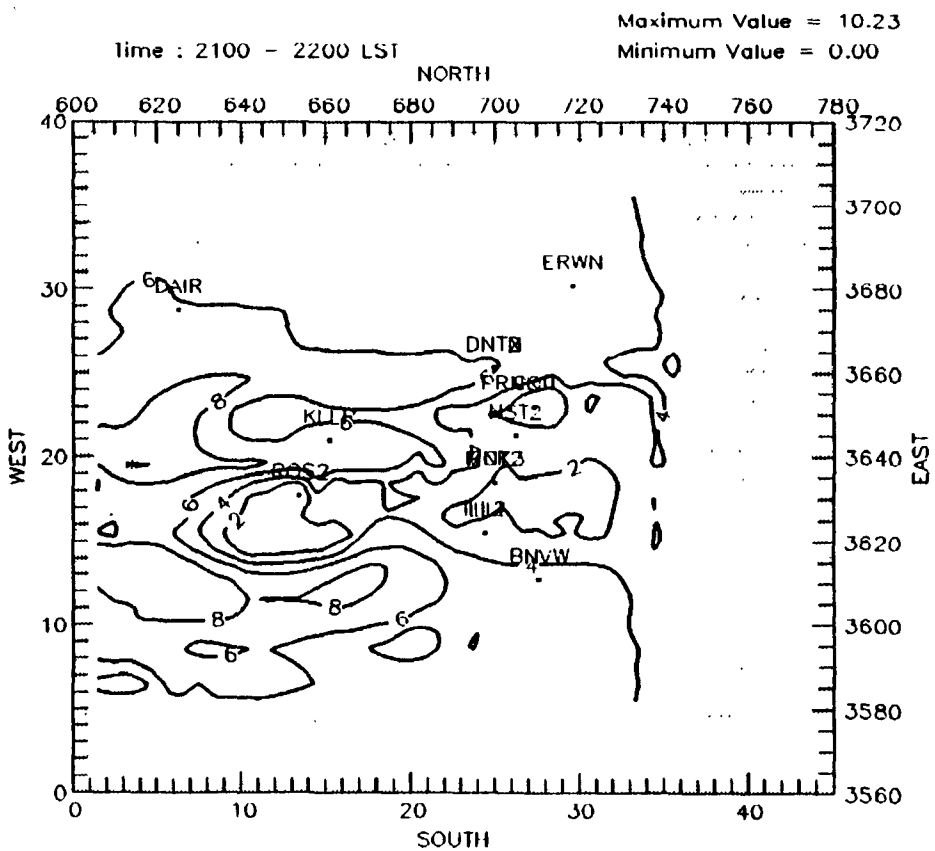

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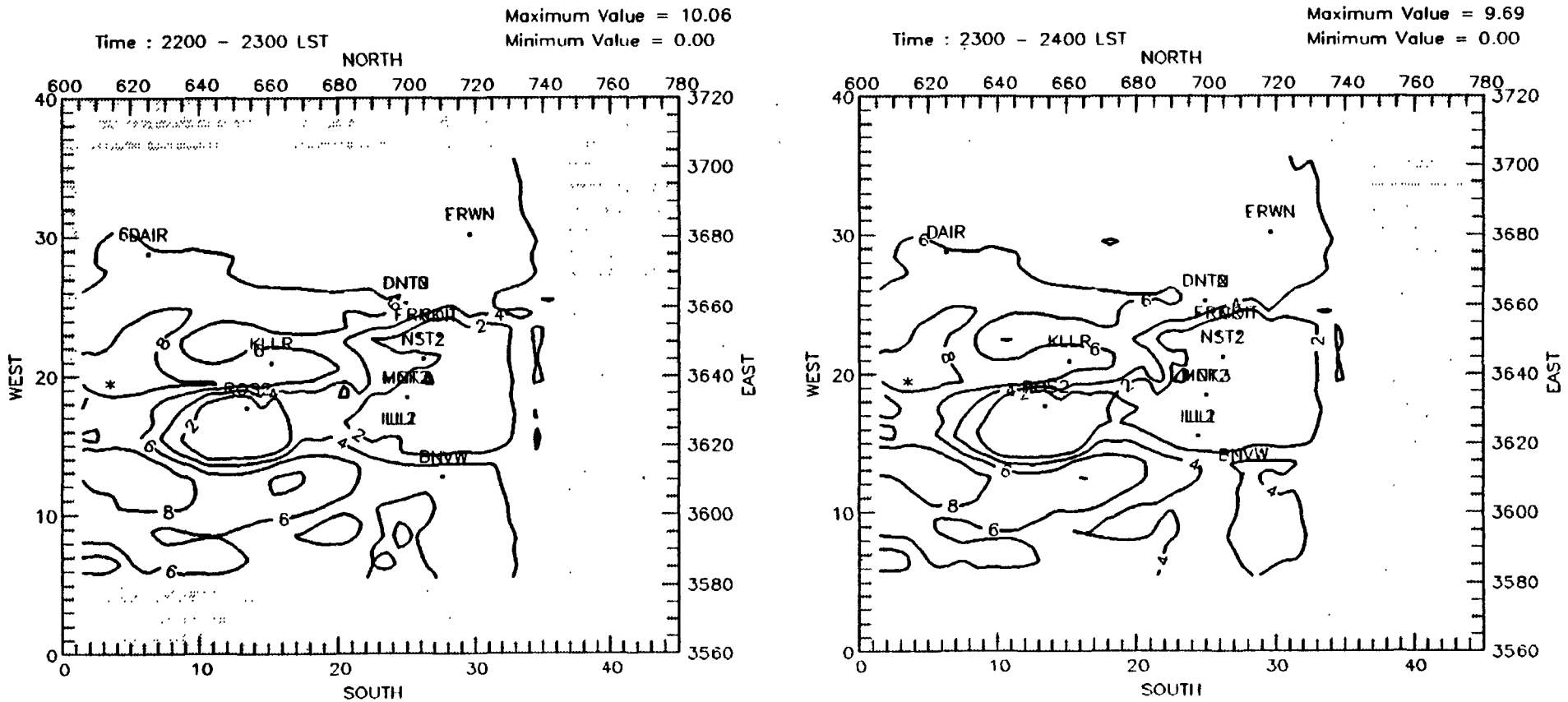

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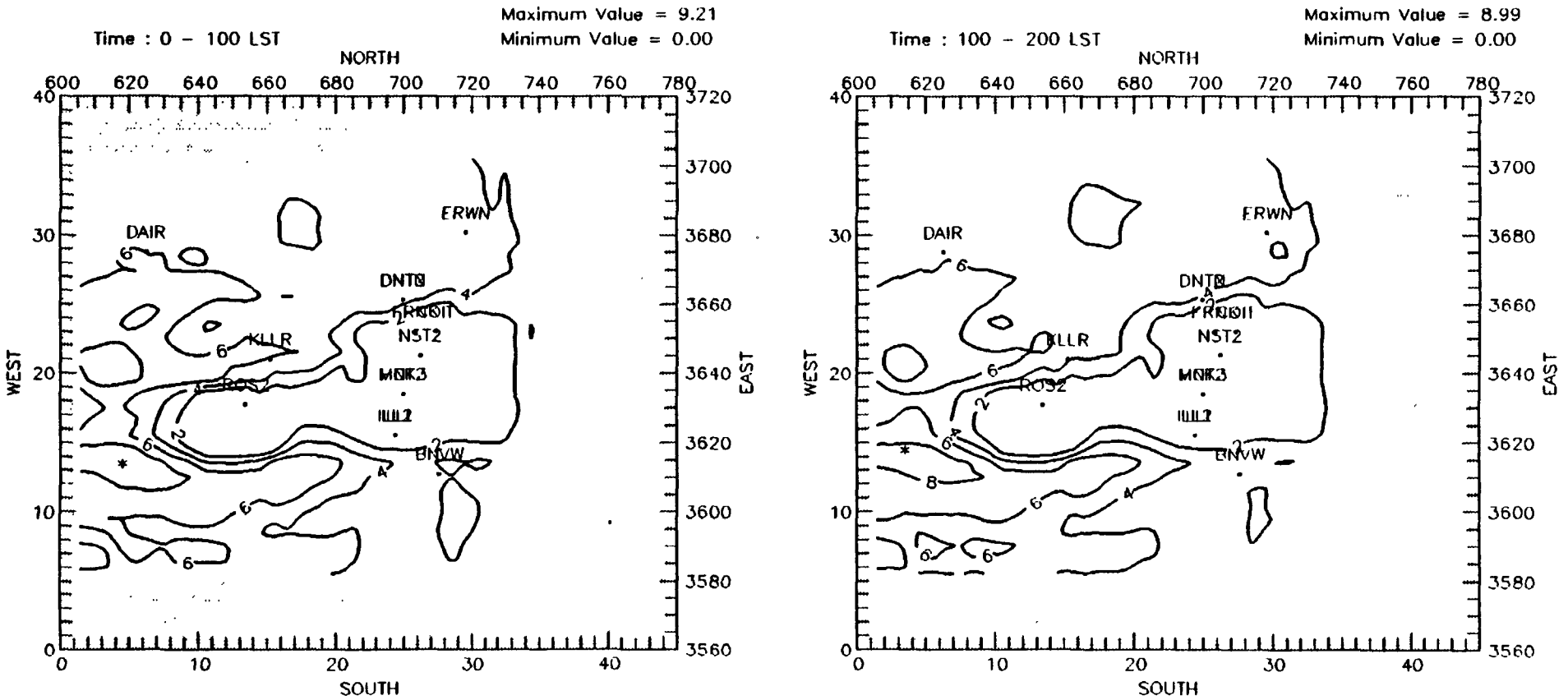

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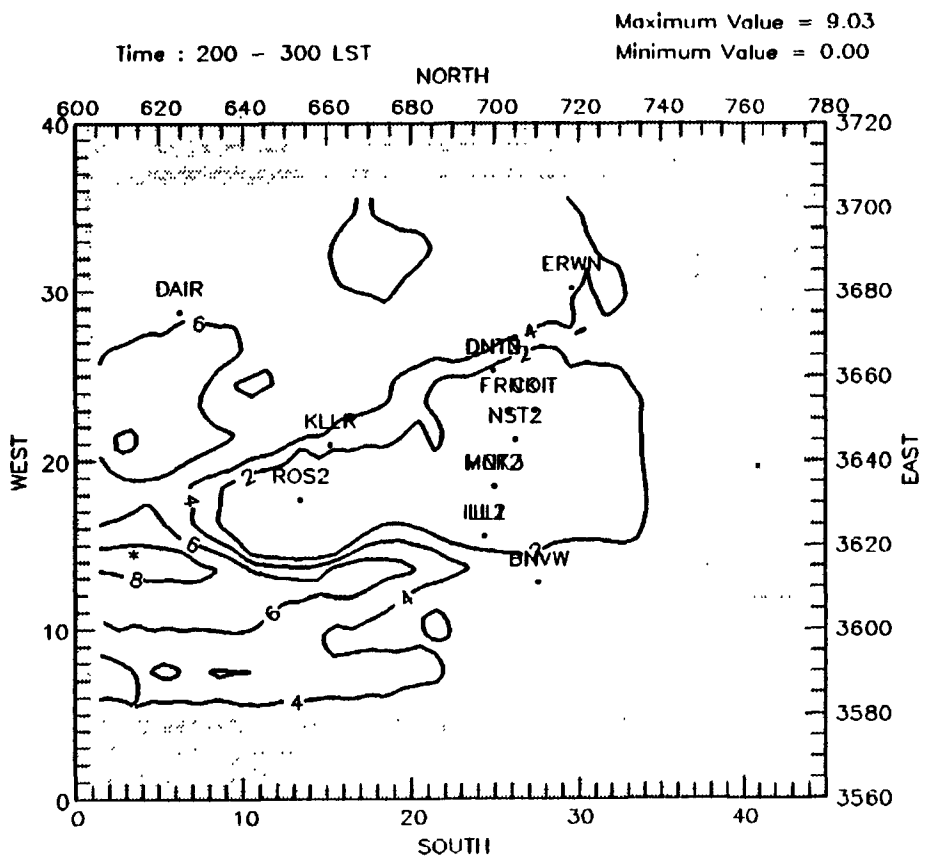

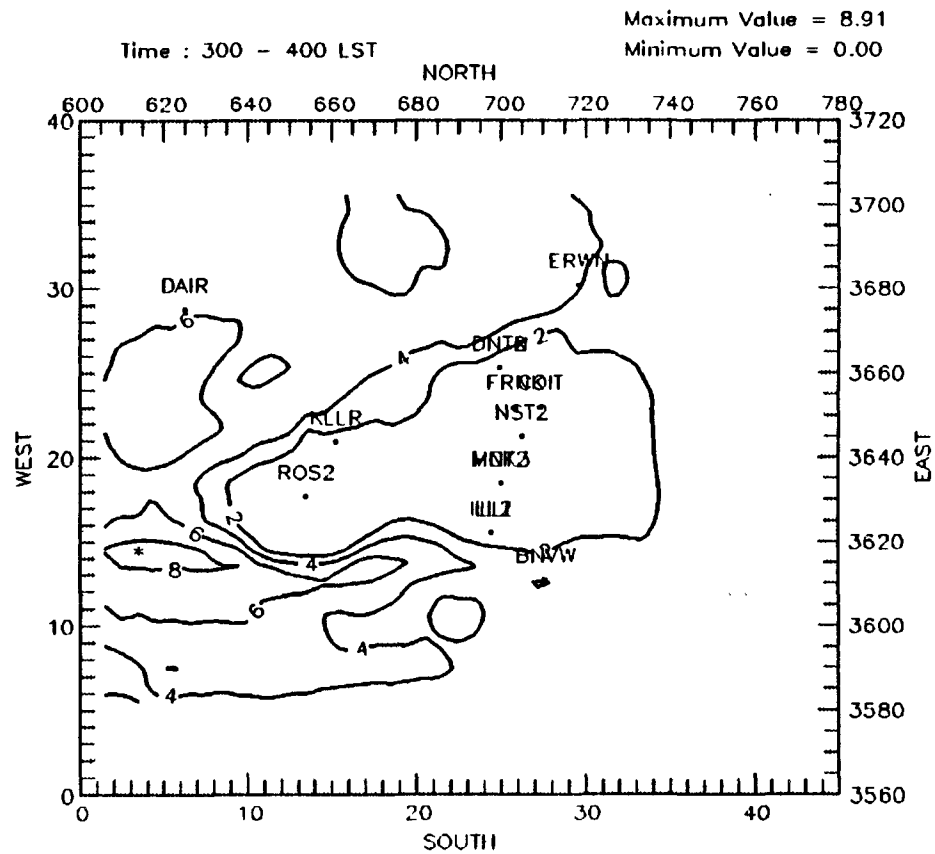

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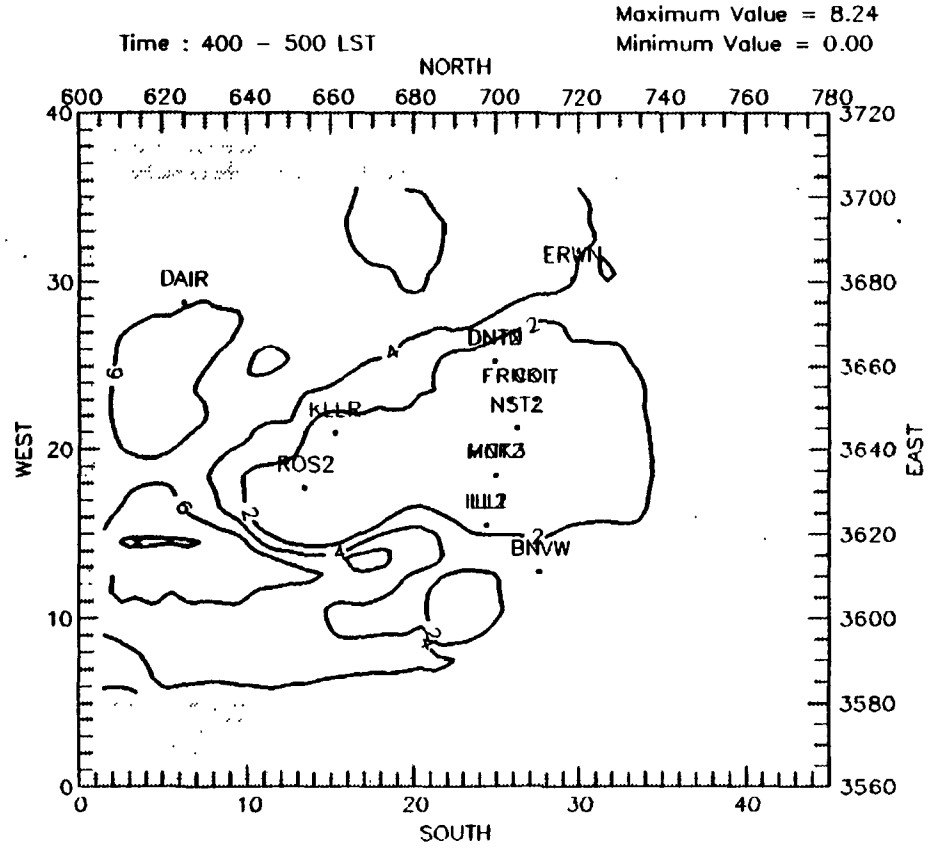

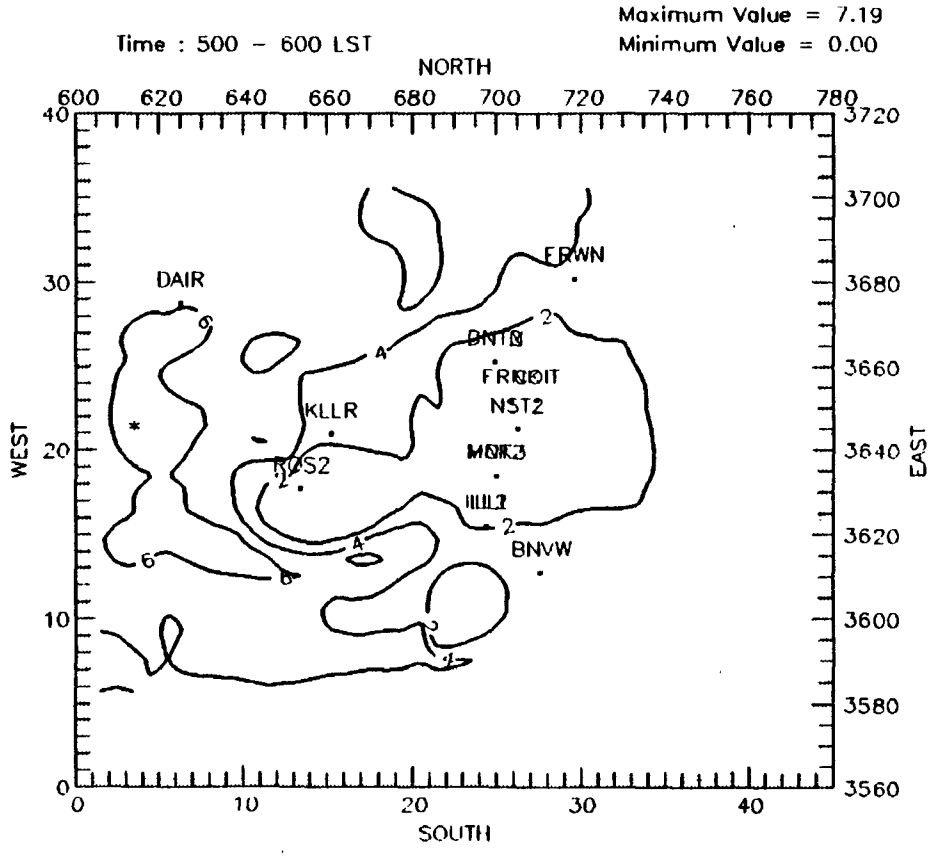

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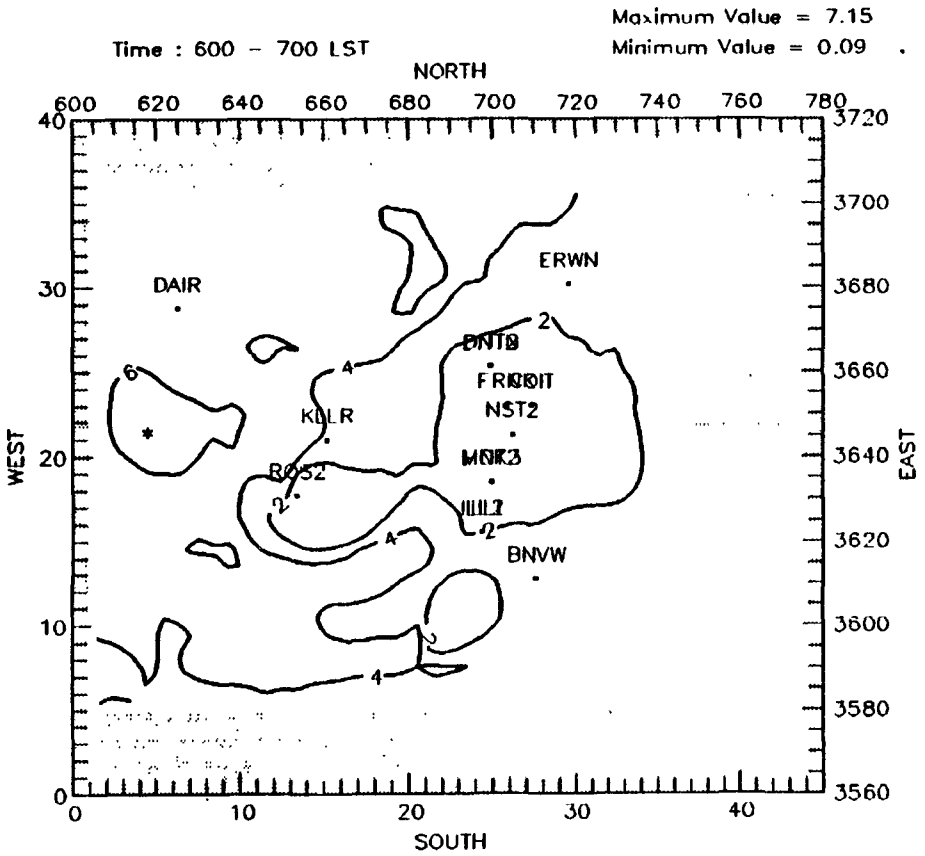

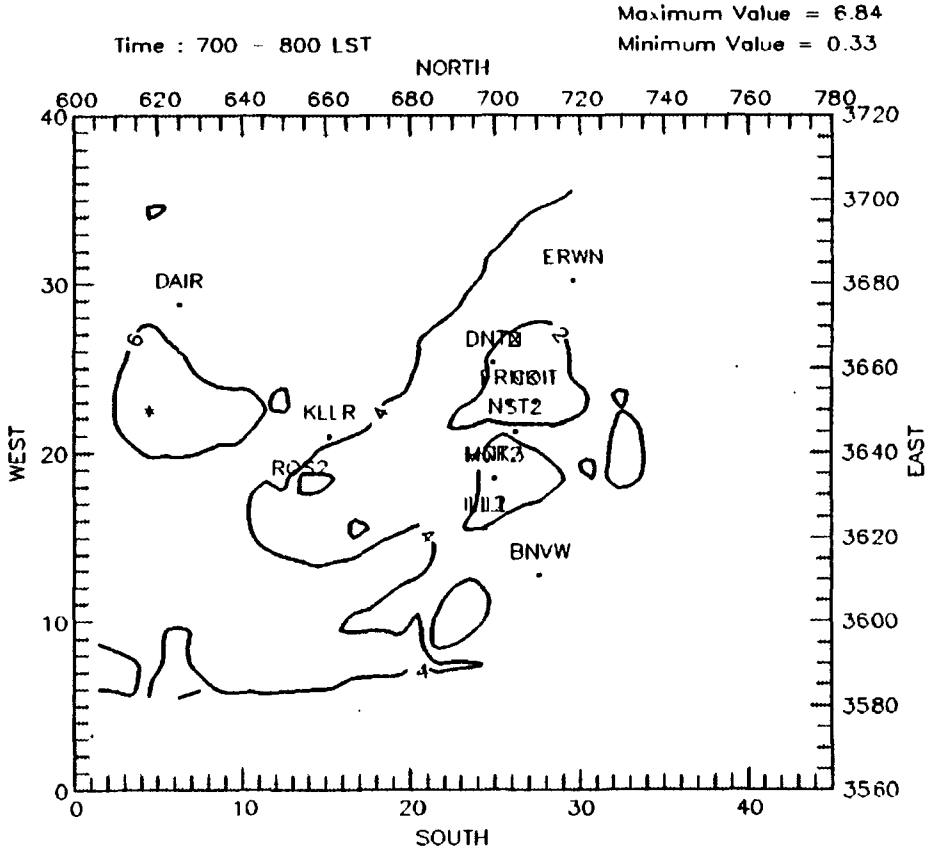

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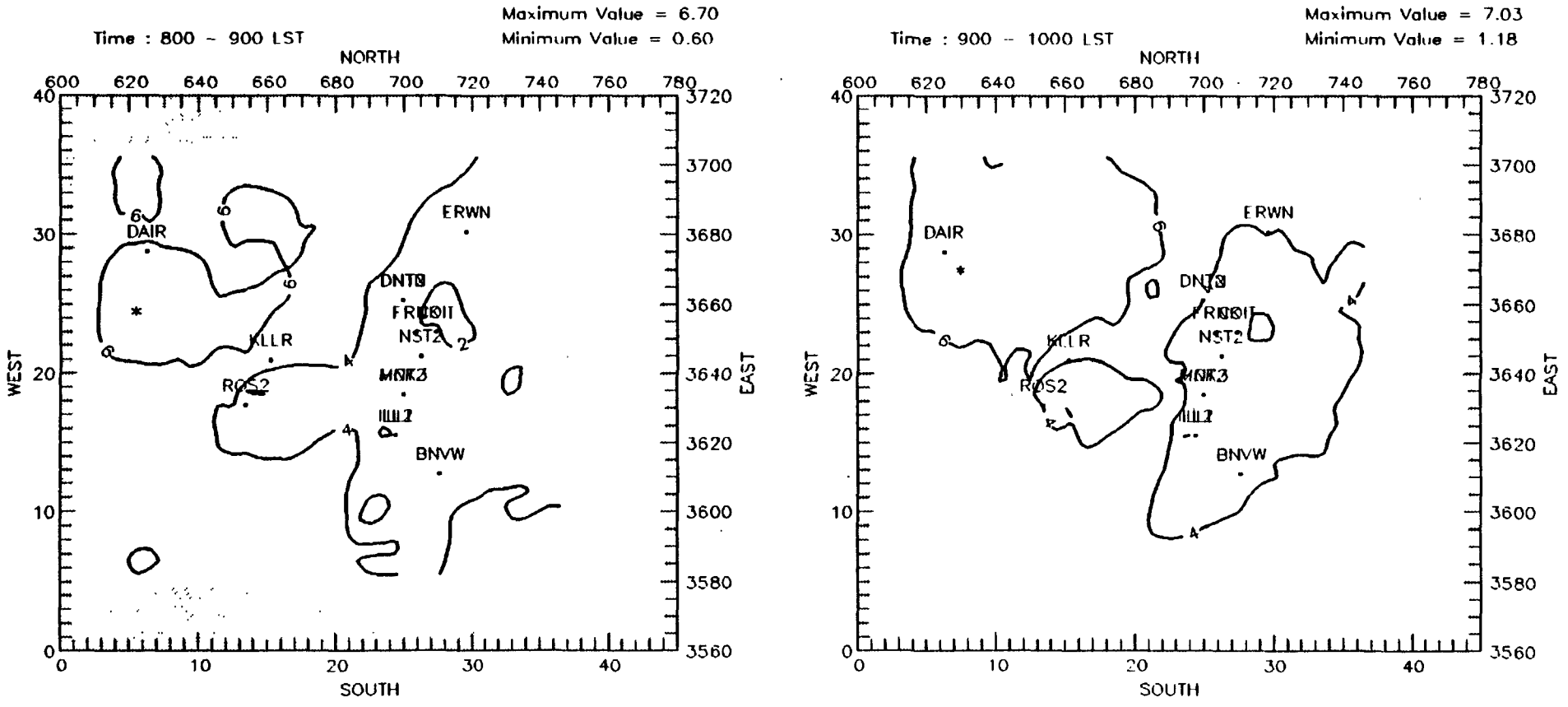

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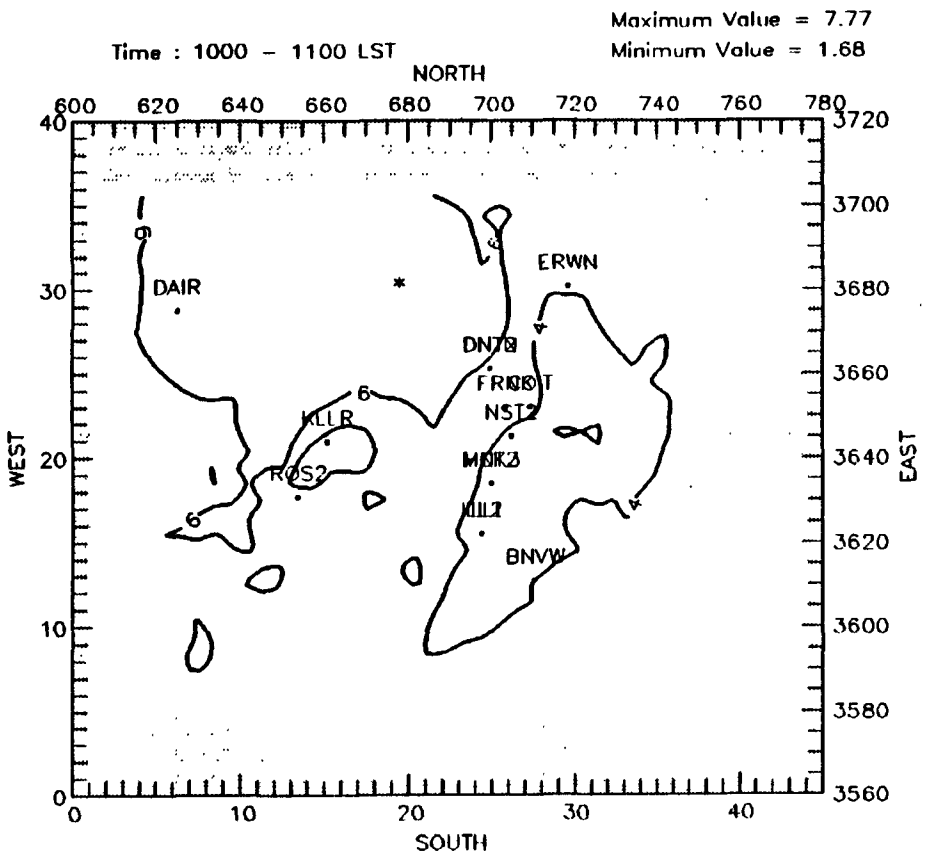
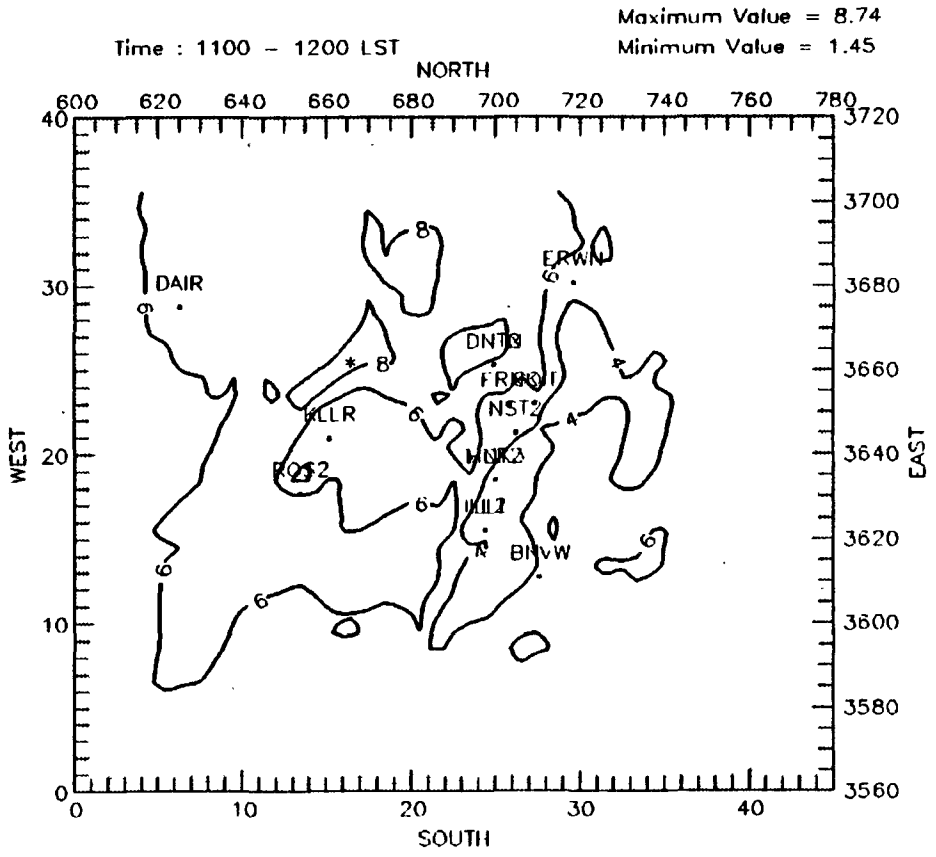
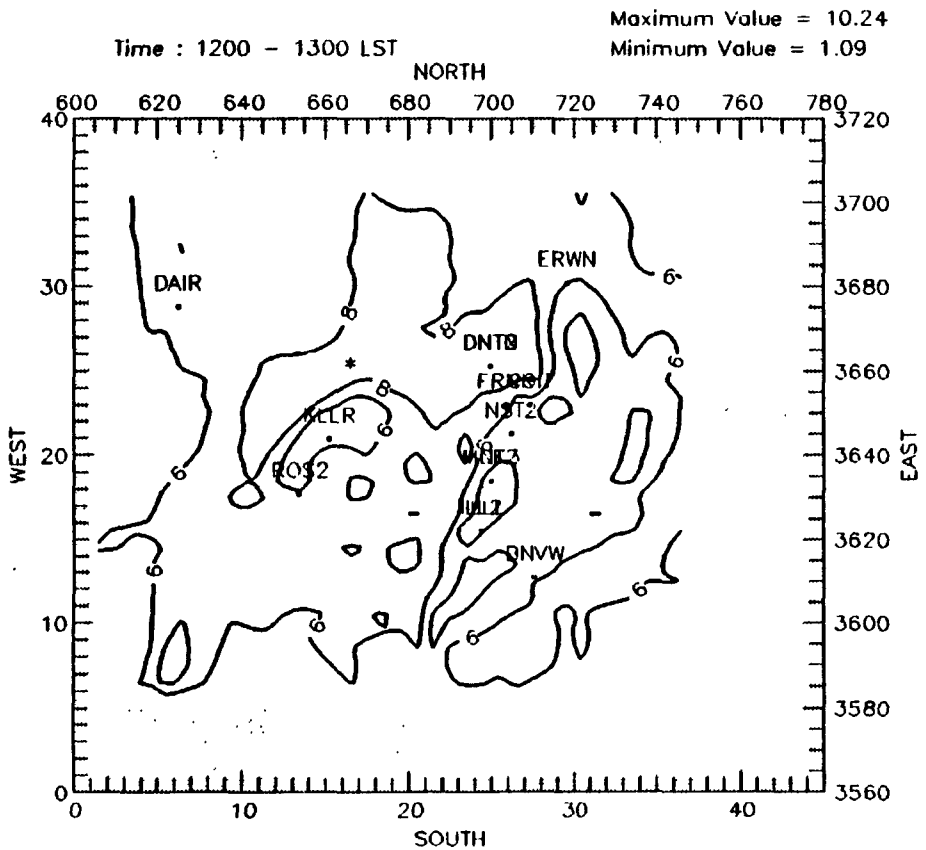
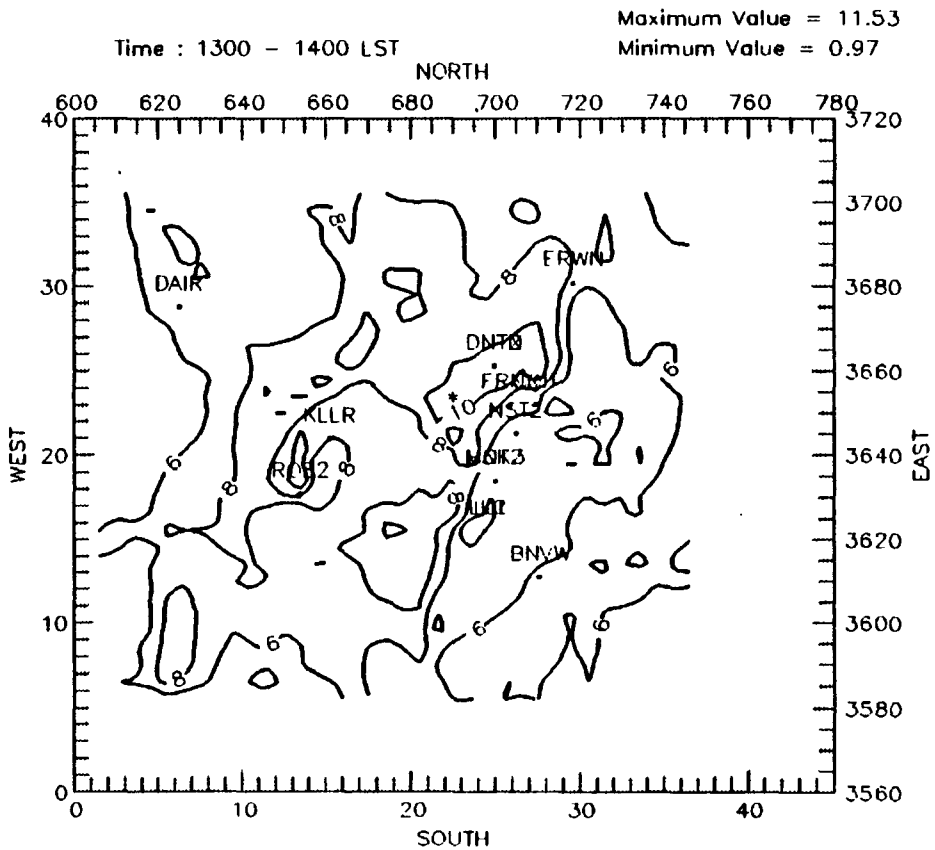


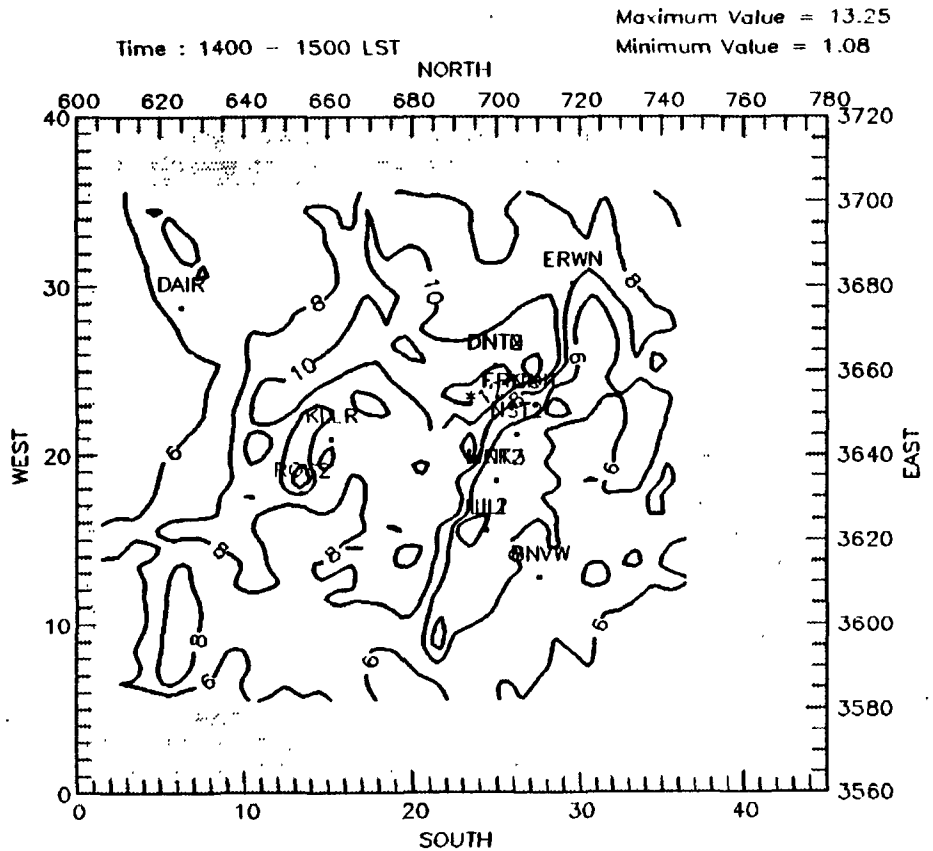


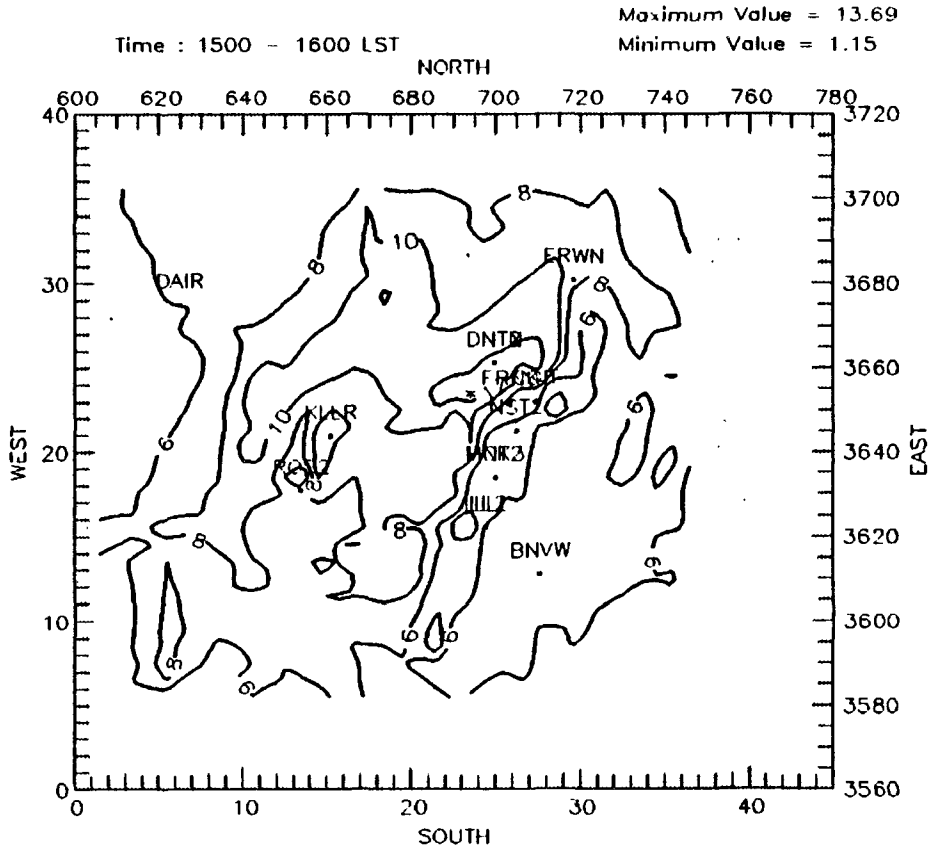
Predicted ozone concentrations (pphm) for 1995 base case on 31 August 1985.



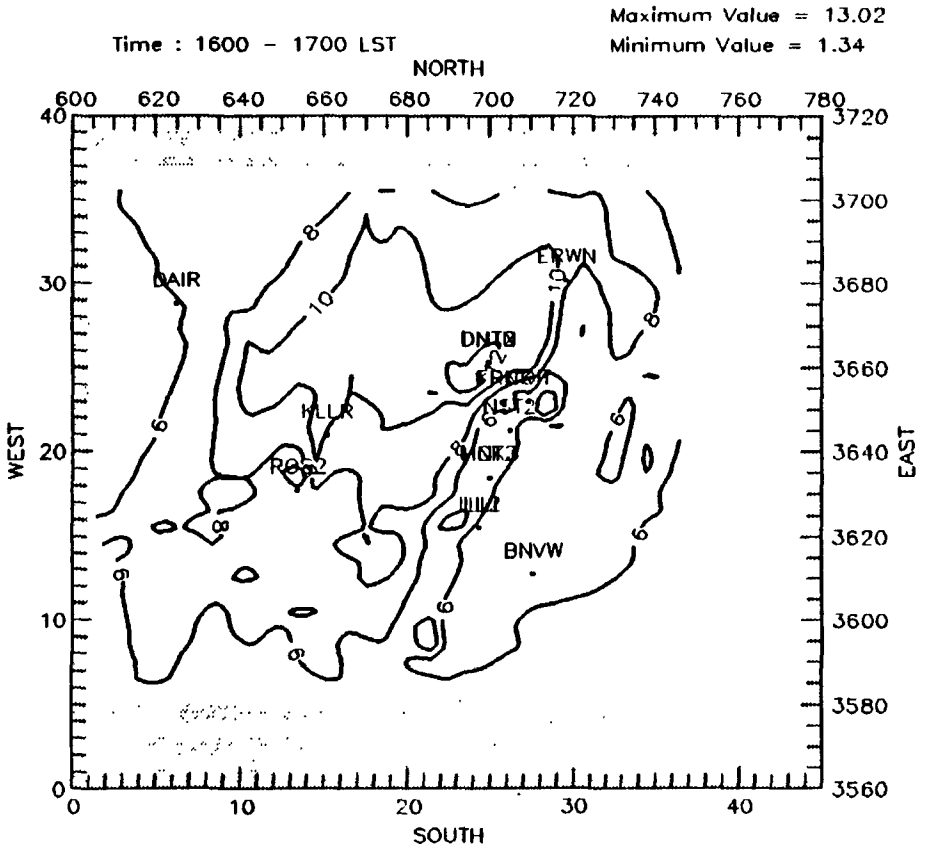


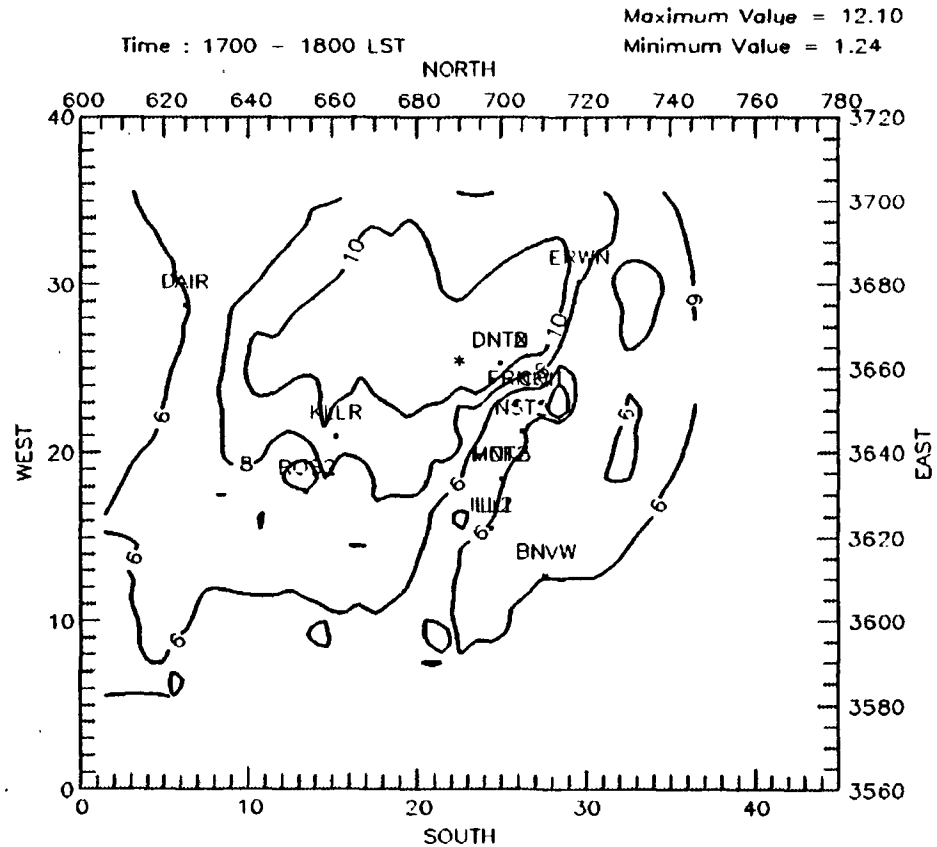
Predicted ozone concentrations (pphm) for 1995 base case on 31 August 1985.



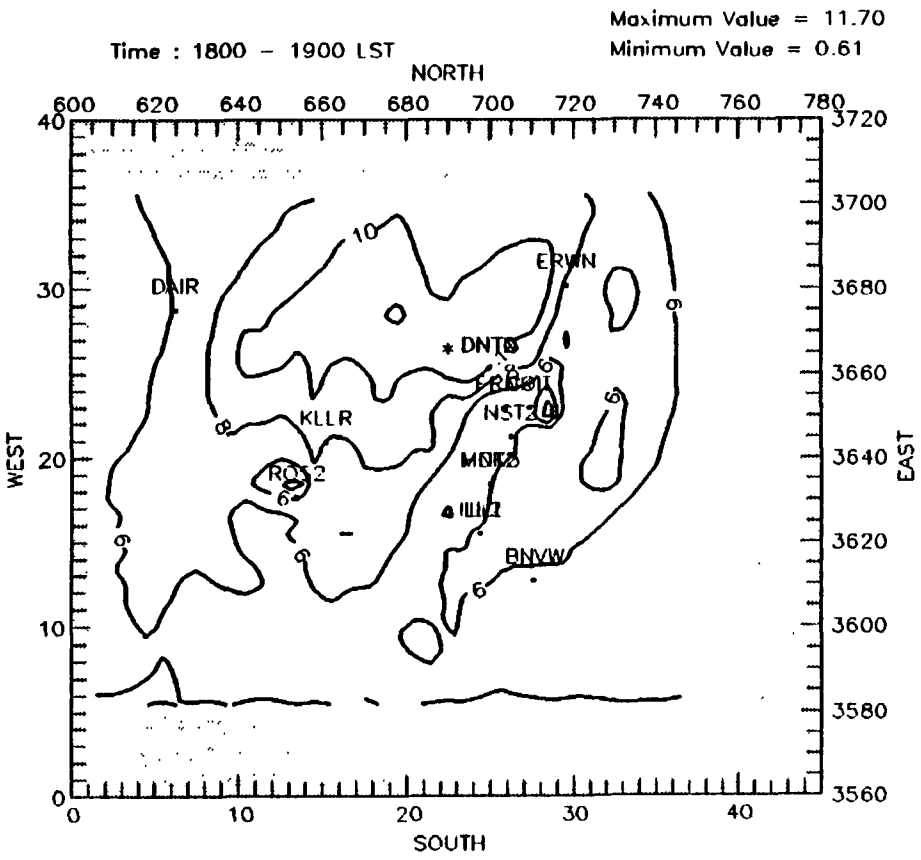


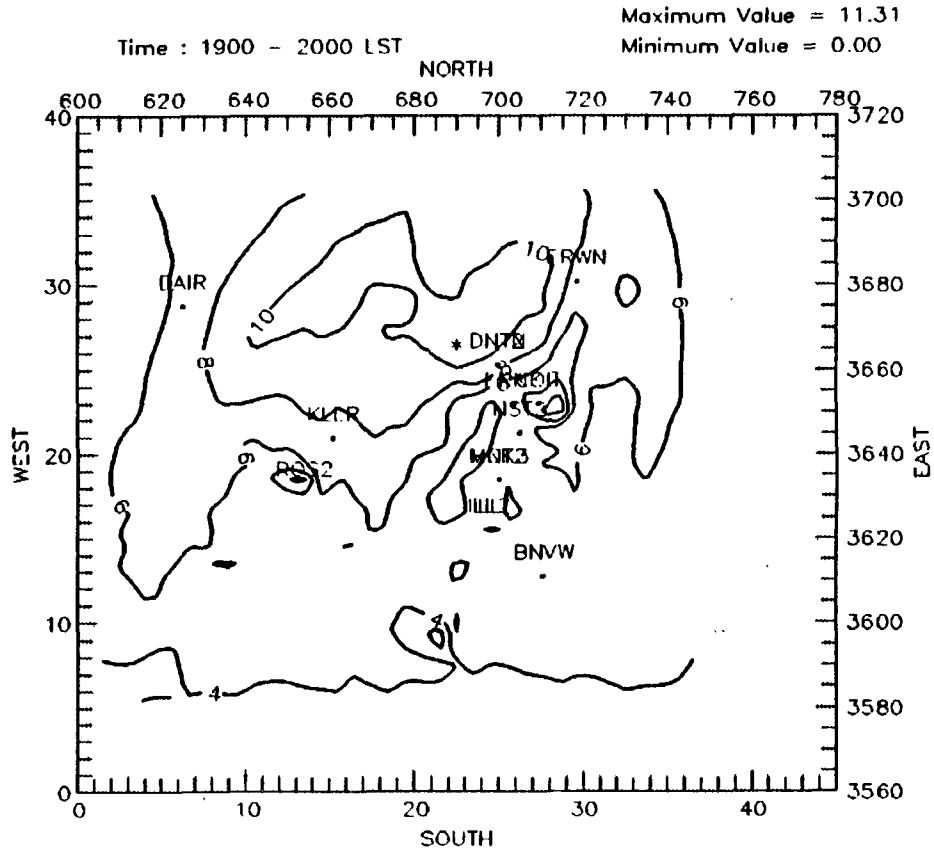
Predicted ozone concentrations (pphm) for 1995 base case on 31 August 1985.



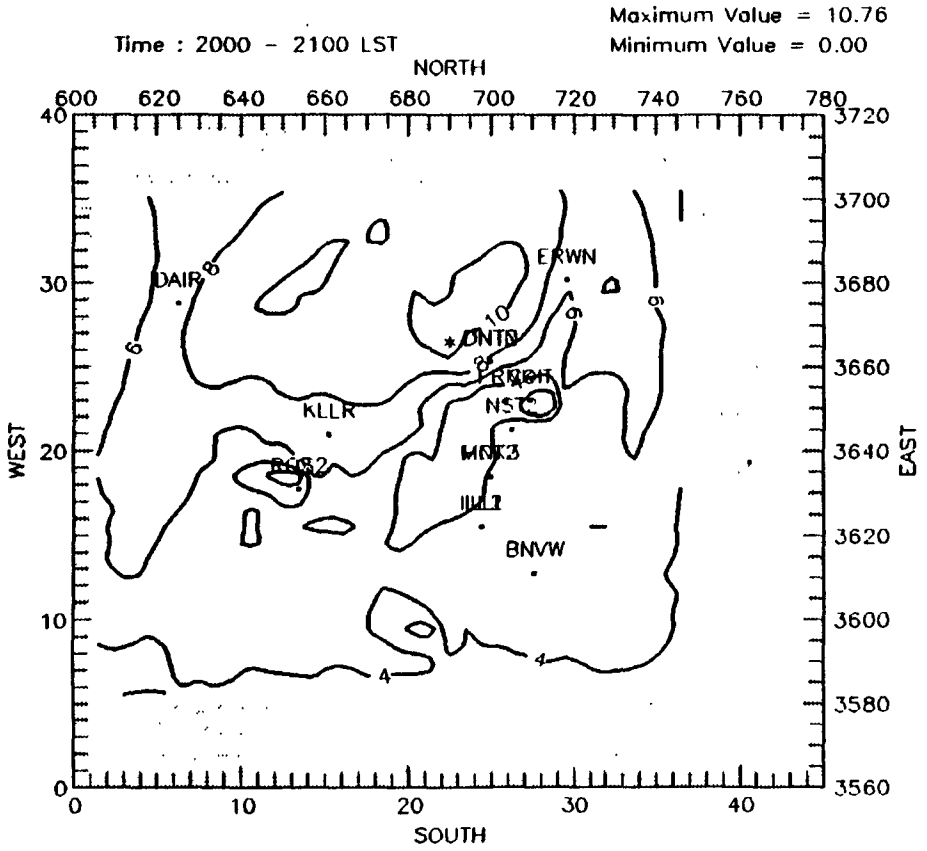


Predicted ozone concentrations (pphm) for 1995 base case on 31 August 1985.





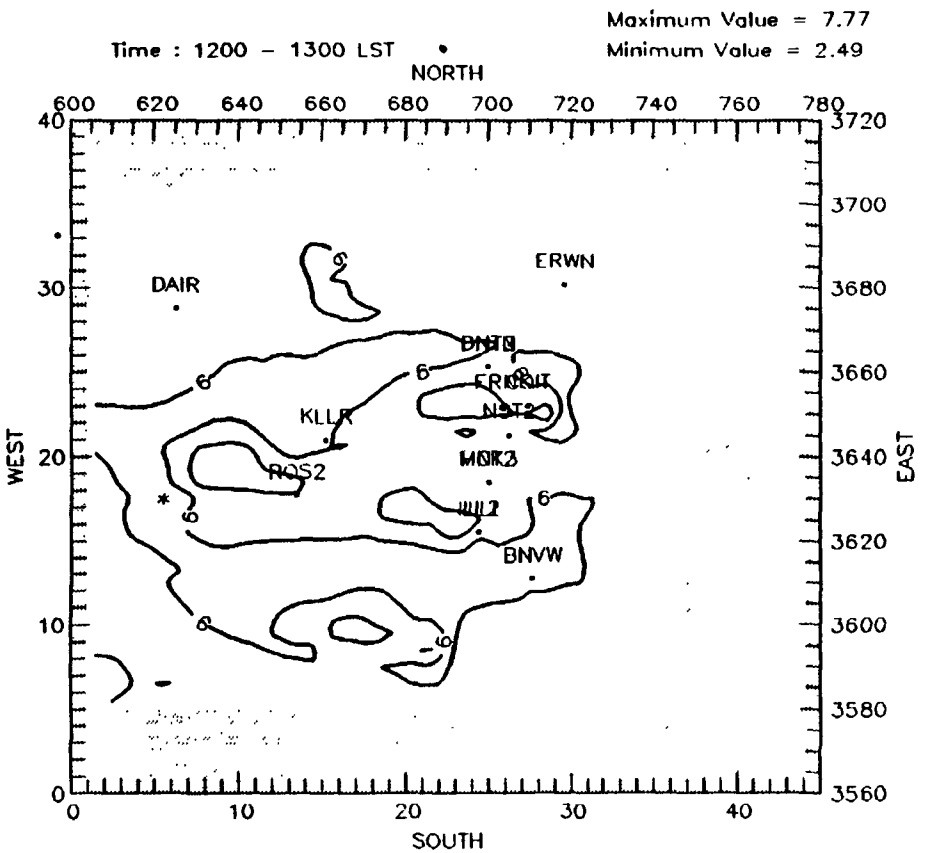
Predicted ozone concentrations (pphm) for 1995 base case on 31 August 1985.

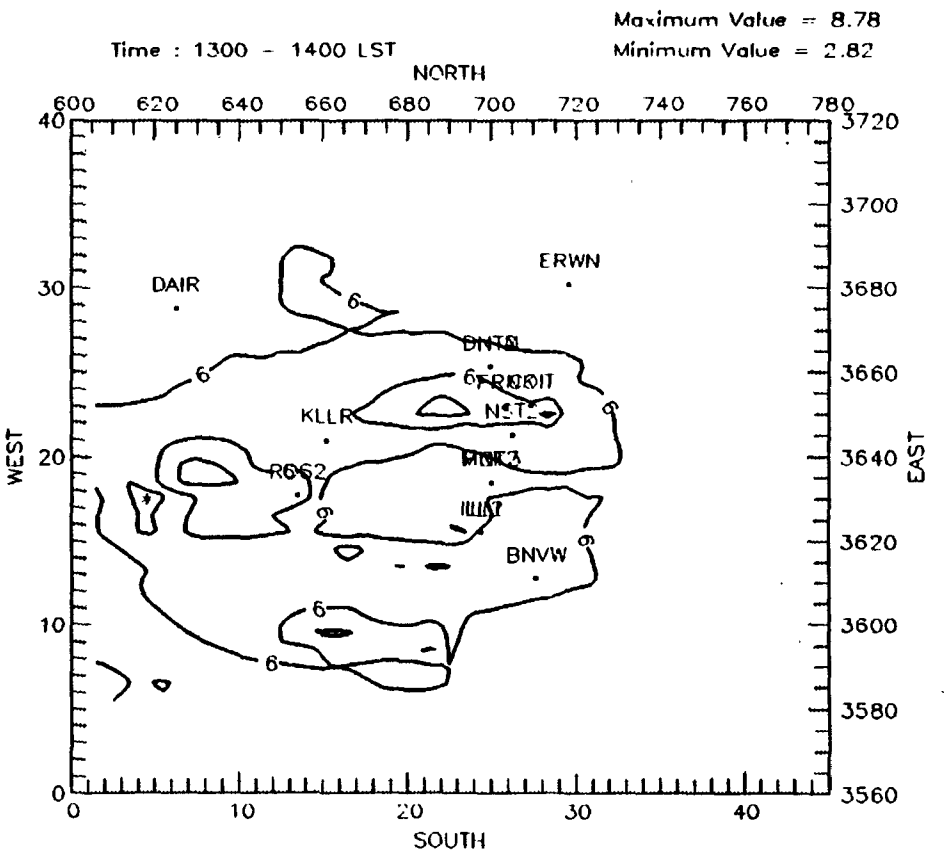


Predicted ozone concentrations (pphm) for 1995 base case on 31 August 1985.

Appendix C

PREDICTED HOURLY OZONE CONCENTRATIONS (pphm) FOR DALLAS-FORT WORTH 1995 EMISSION SCENARIO #1 (24 PERCENT REDUCTION IN VOC EMISSIONS AND 40 PERCENT REDUCTION IN NO_x EMISSIONS)





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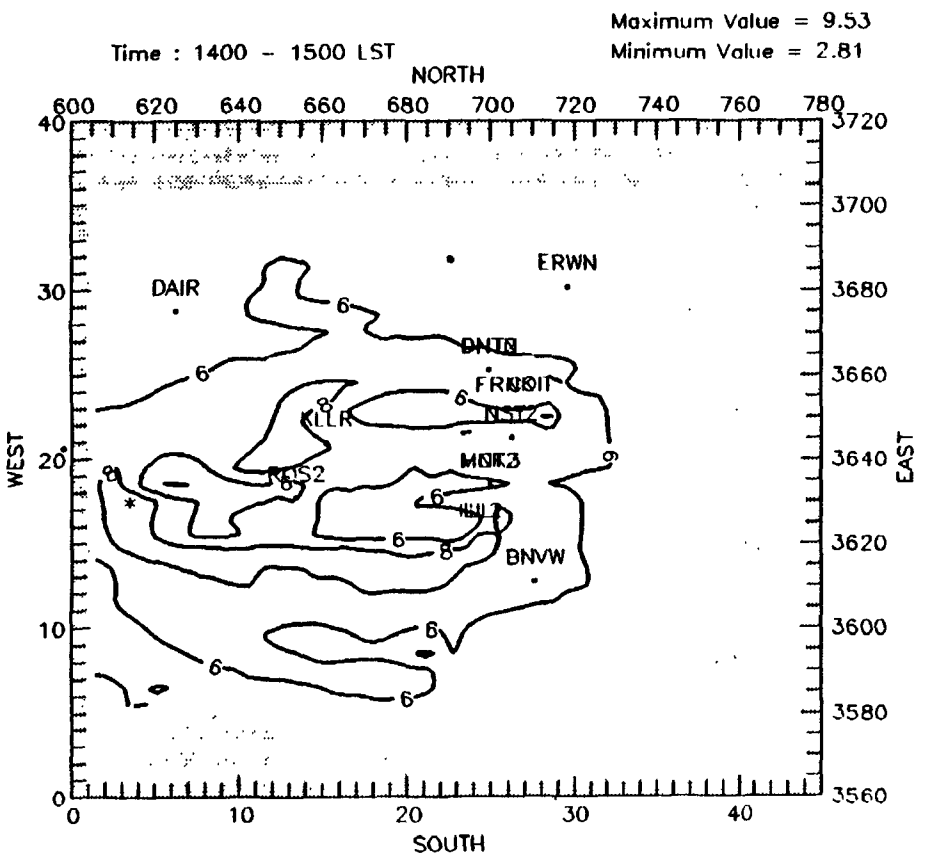
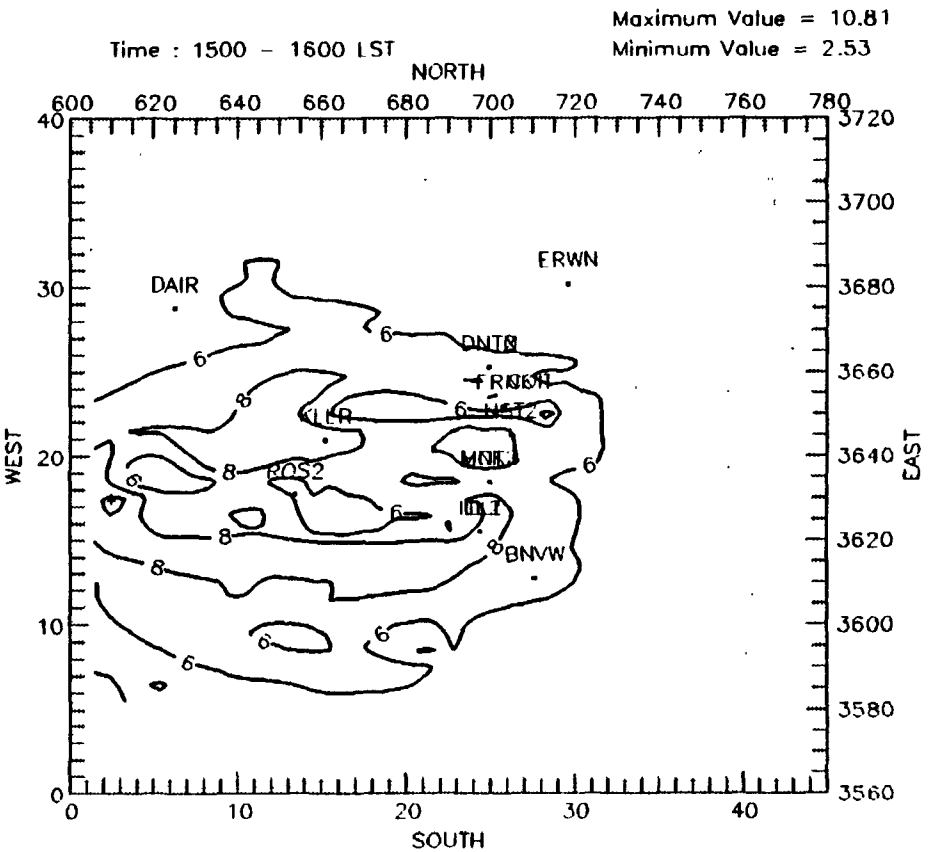
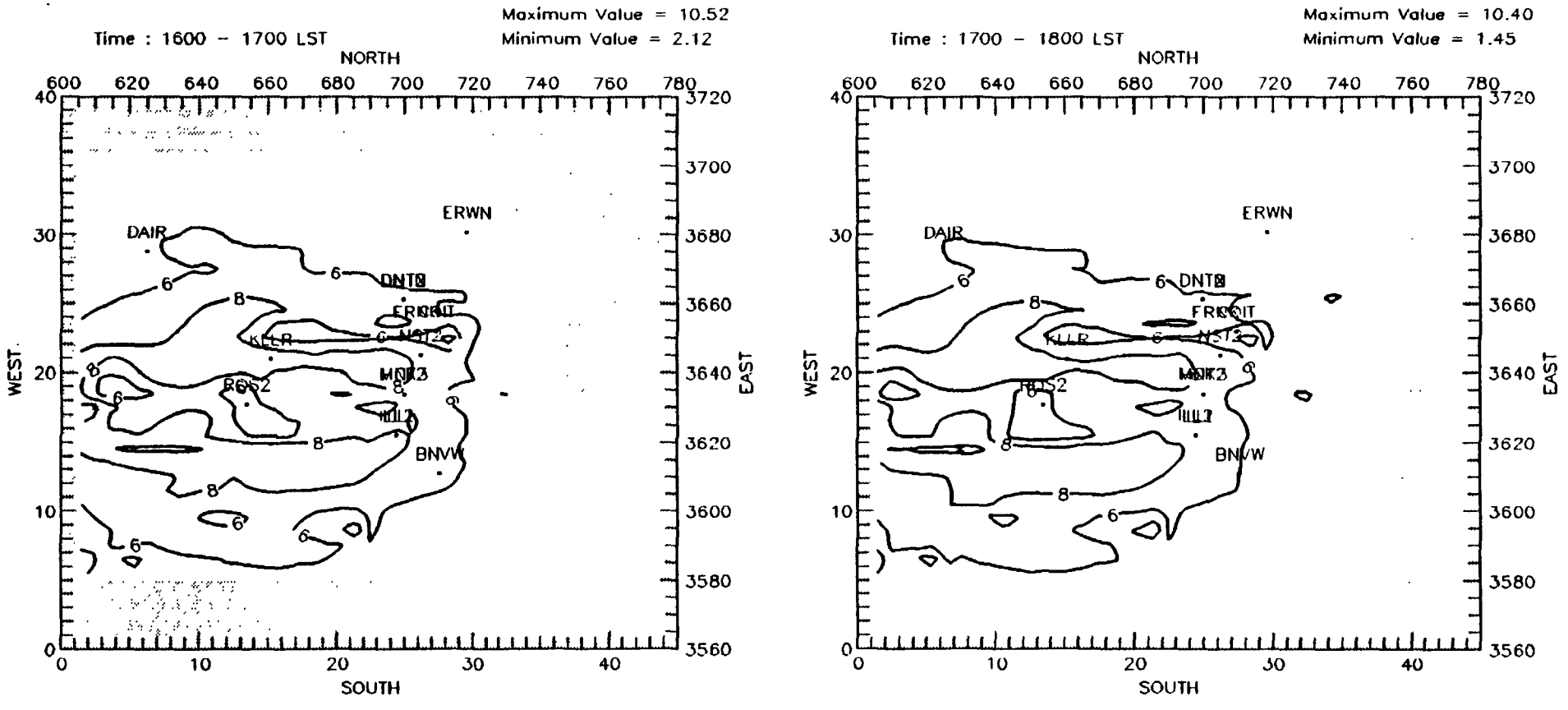
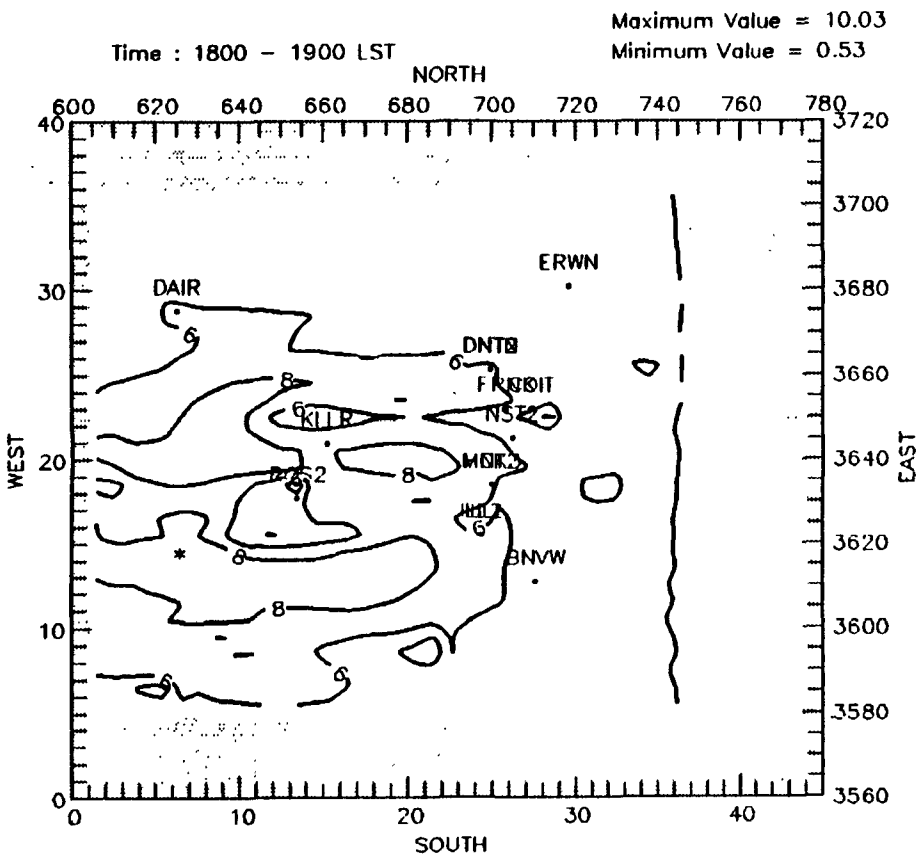


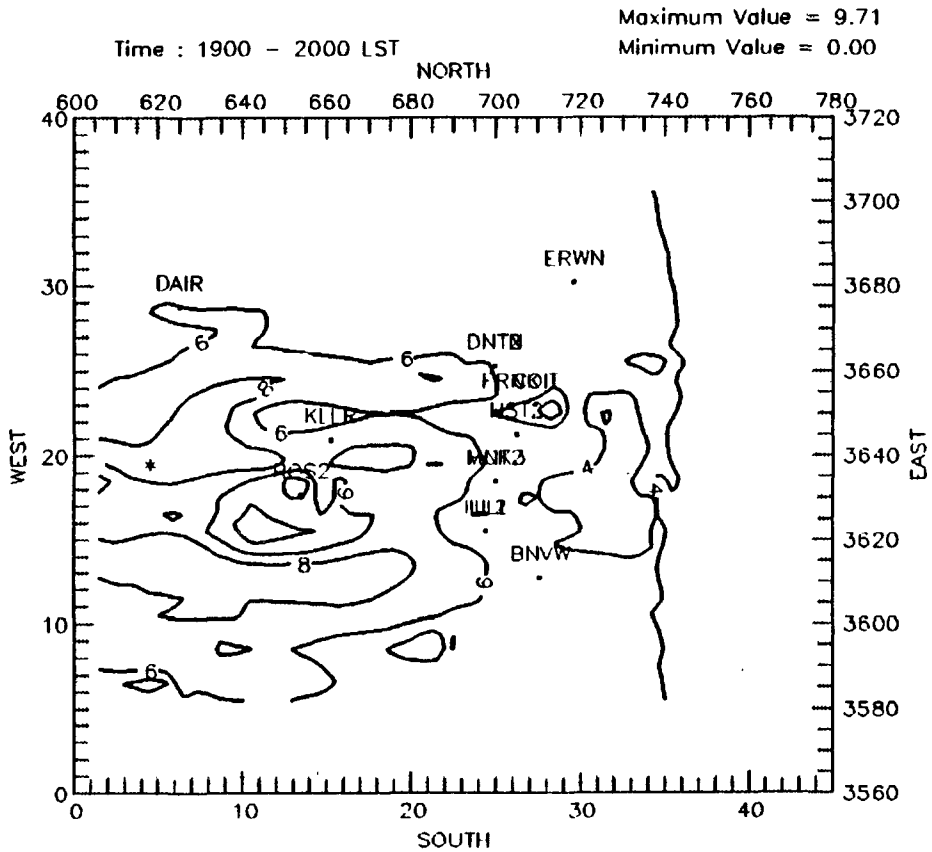


Predicted ozone concentrations (pphm) for 1995 scenario #1 on 30 August, 1985.



Predicted ozone concentrations (pphm) for 1995 scenario #1 on 30 August, 1985.





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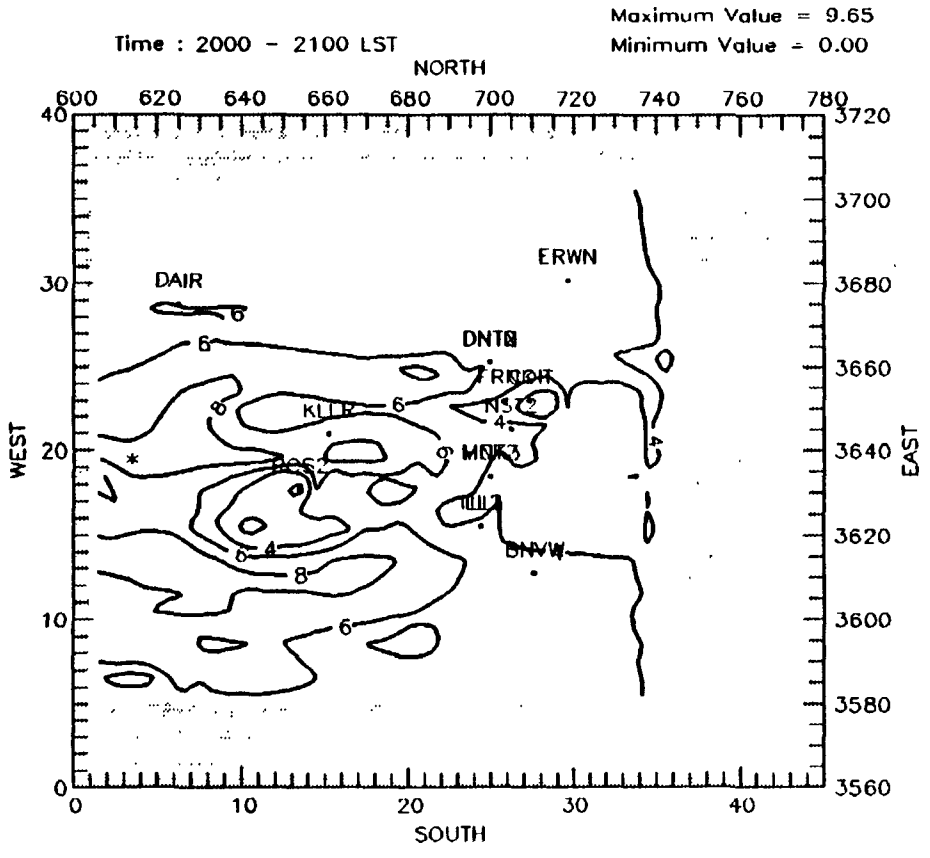
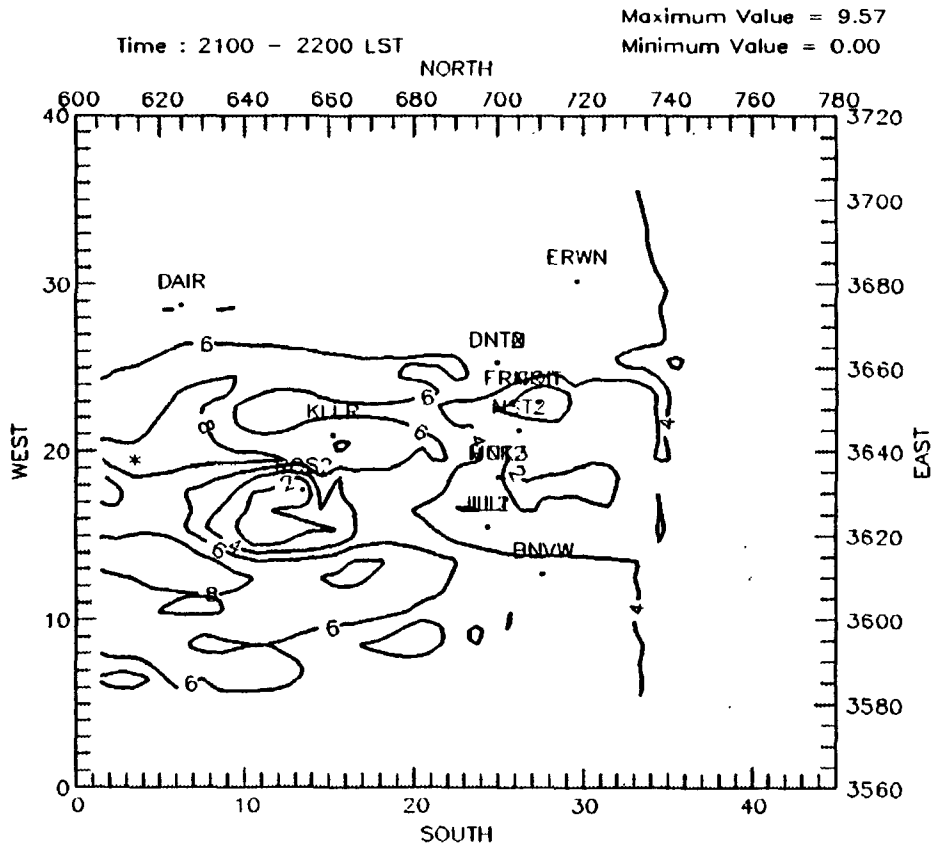
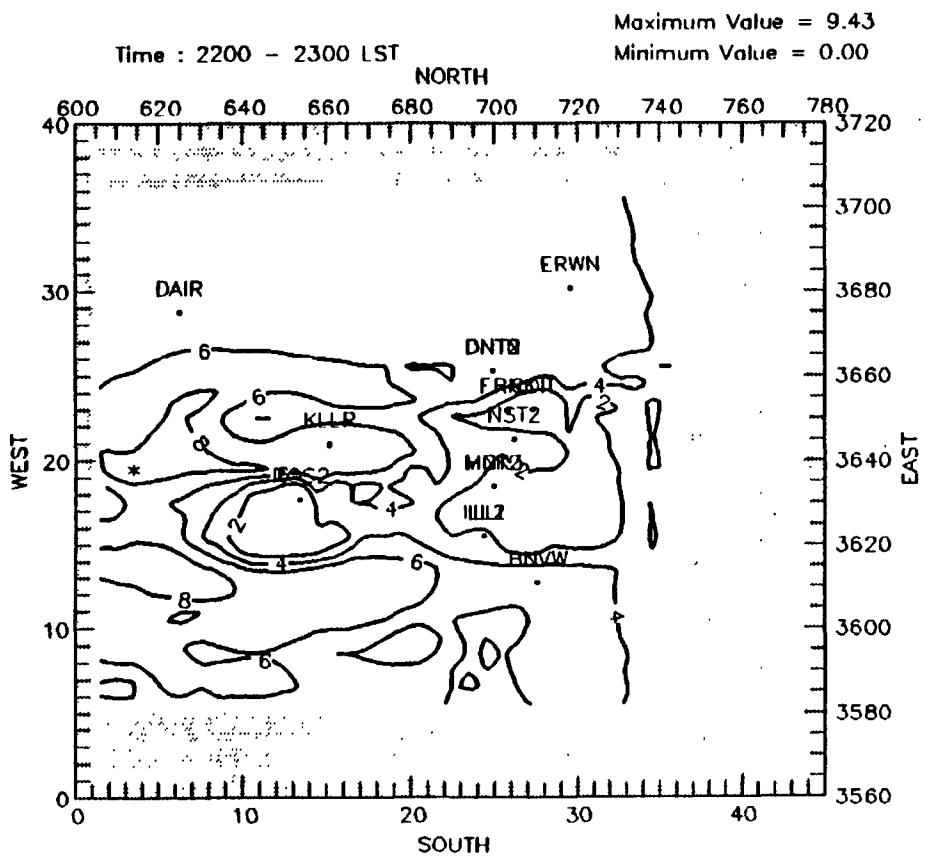
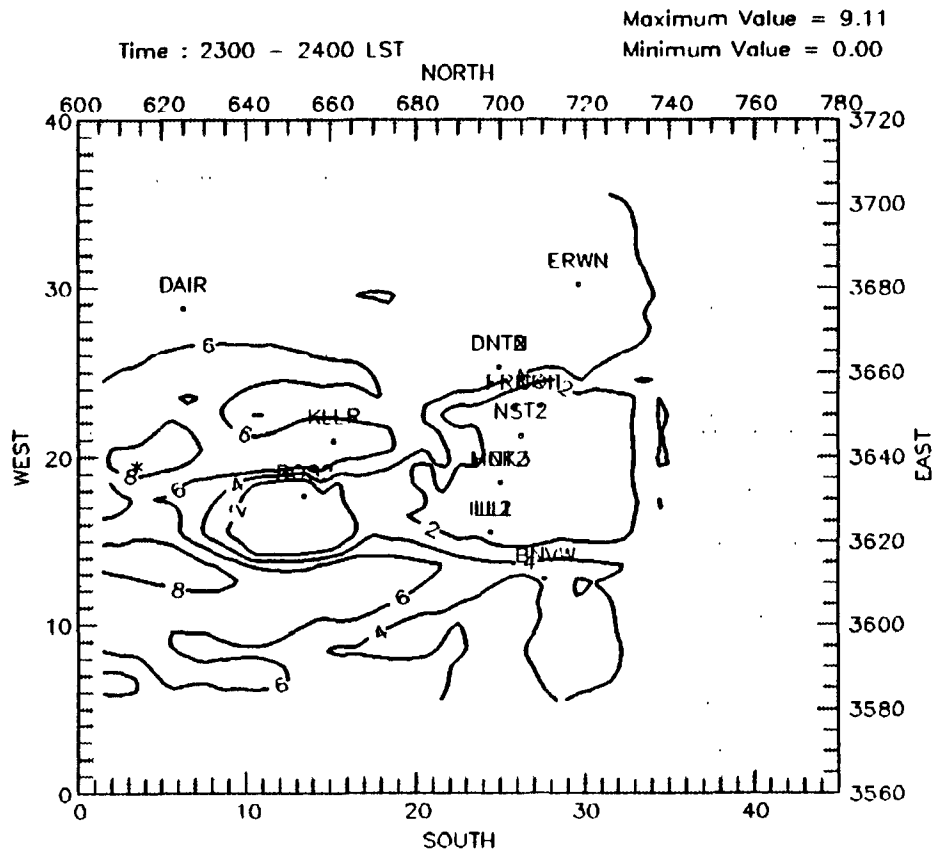


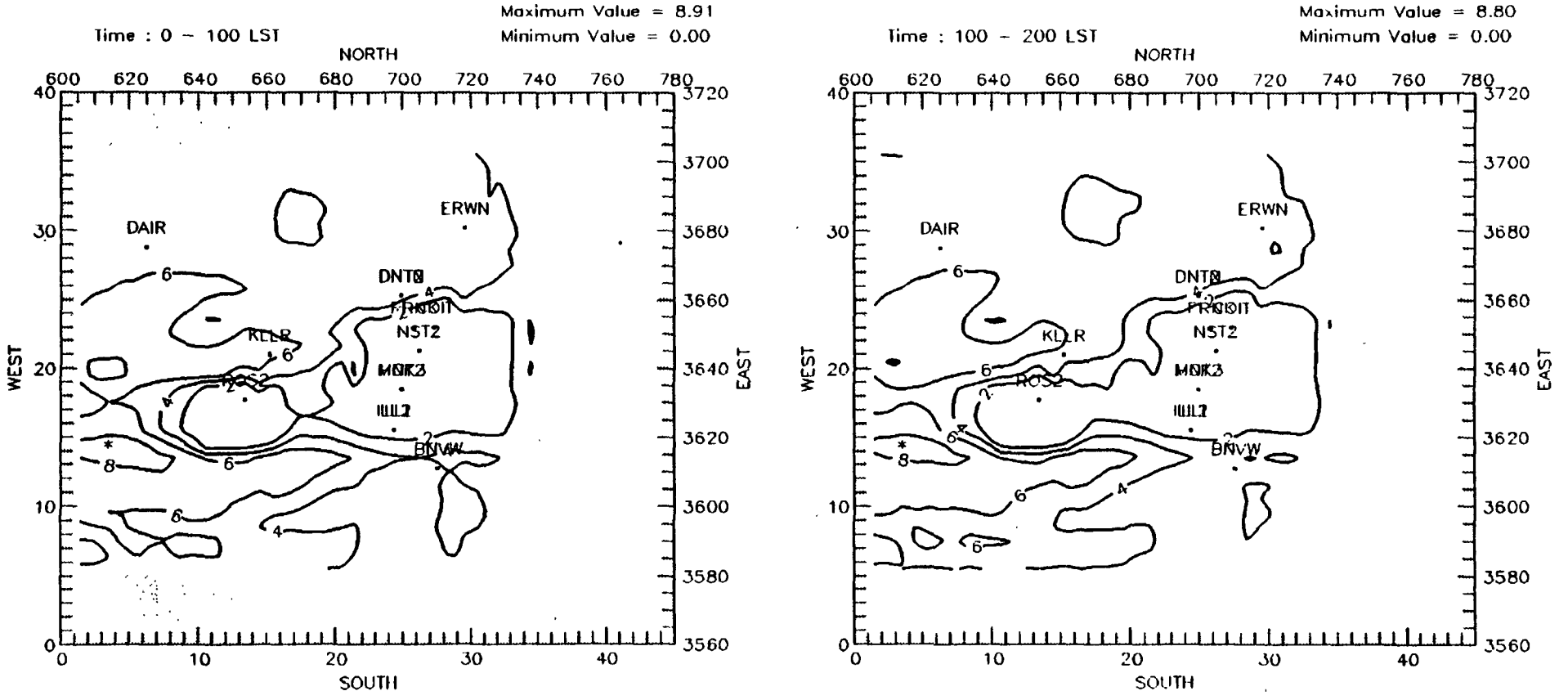


Predicted ozone concentrations (pphm) for 1995 scenario #1 on 30 August, 1985.

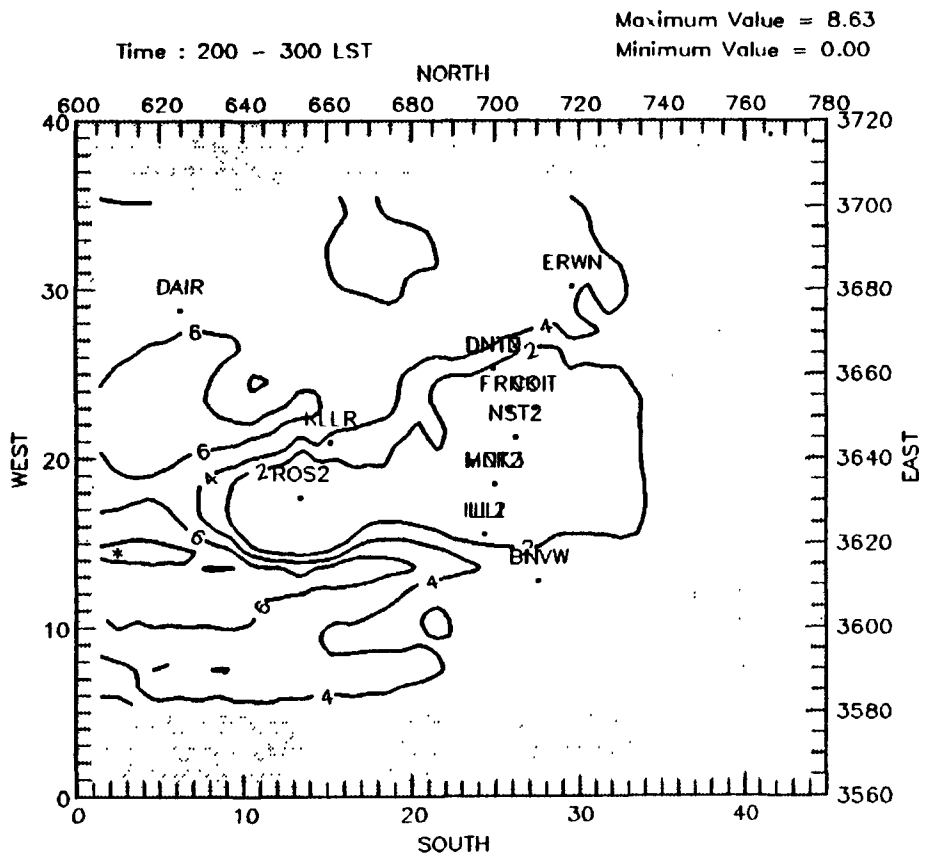


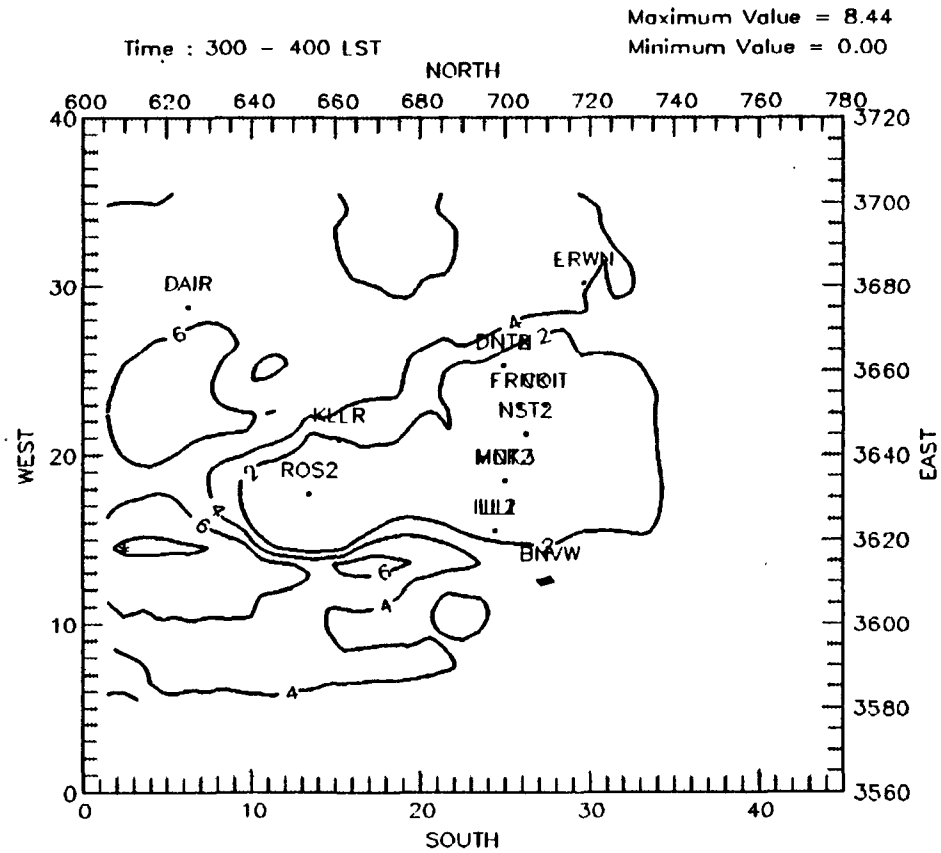


Predicted ozone concentrations (pphm) for 1995 scenario #1 on 30 August, 1985.

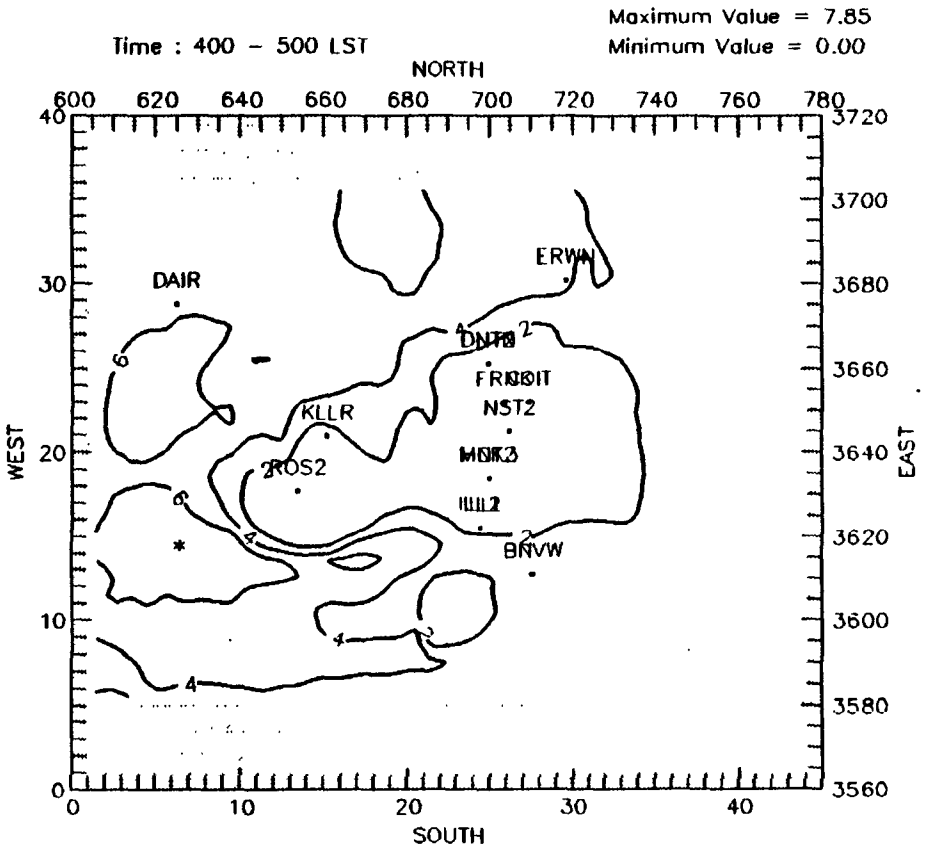


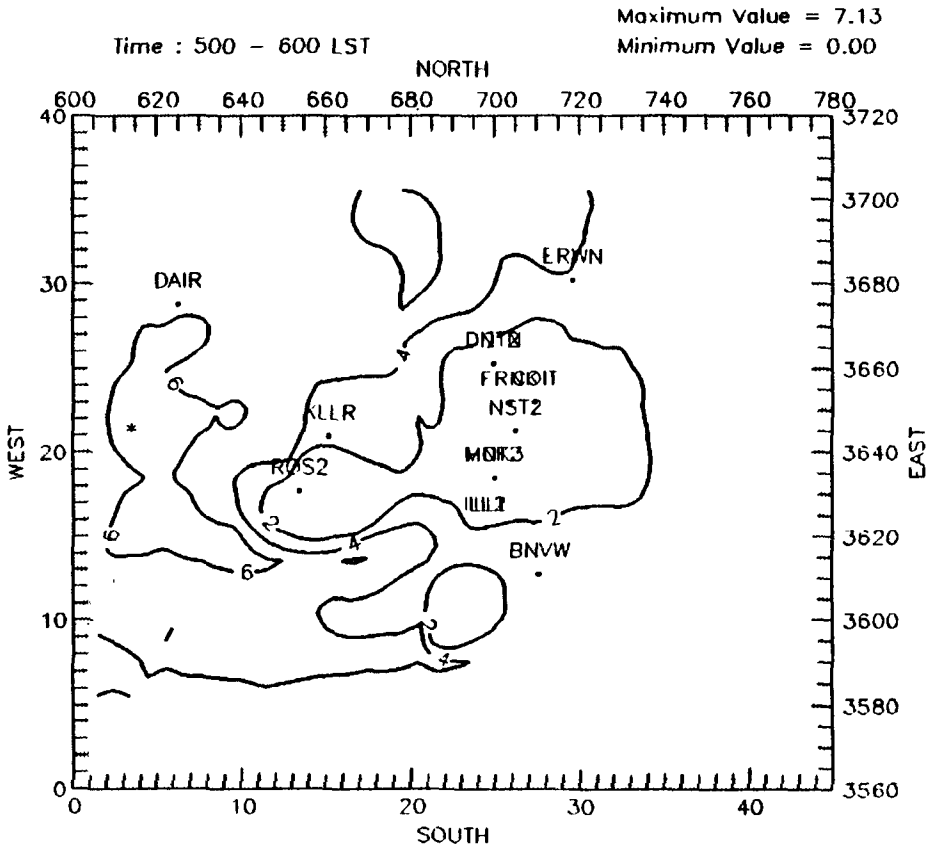
Predicted ozone concentrations (pphm) for 1995 scenario #1 on 31 August 1985.



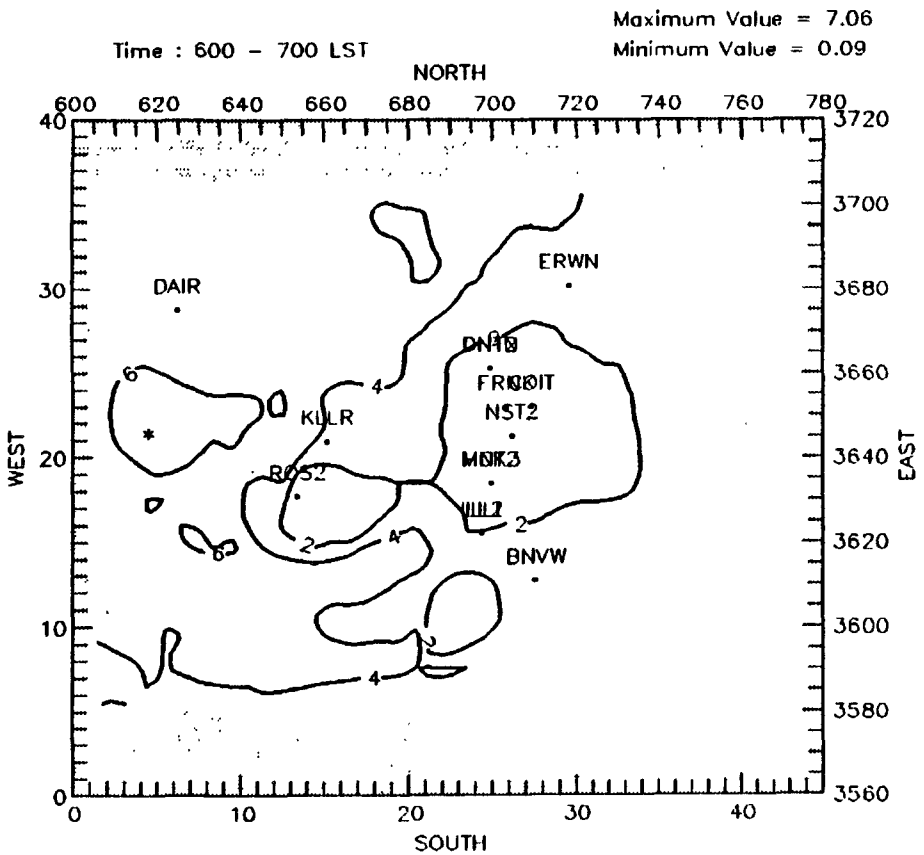


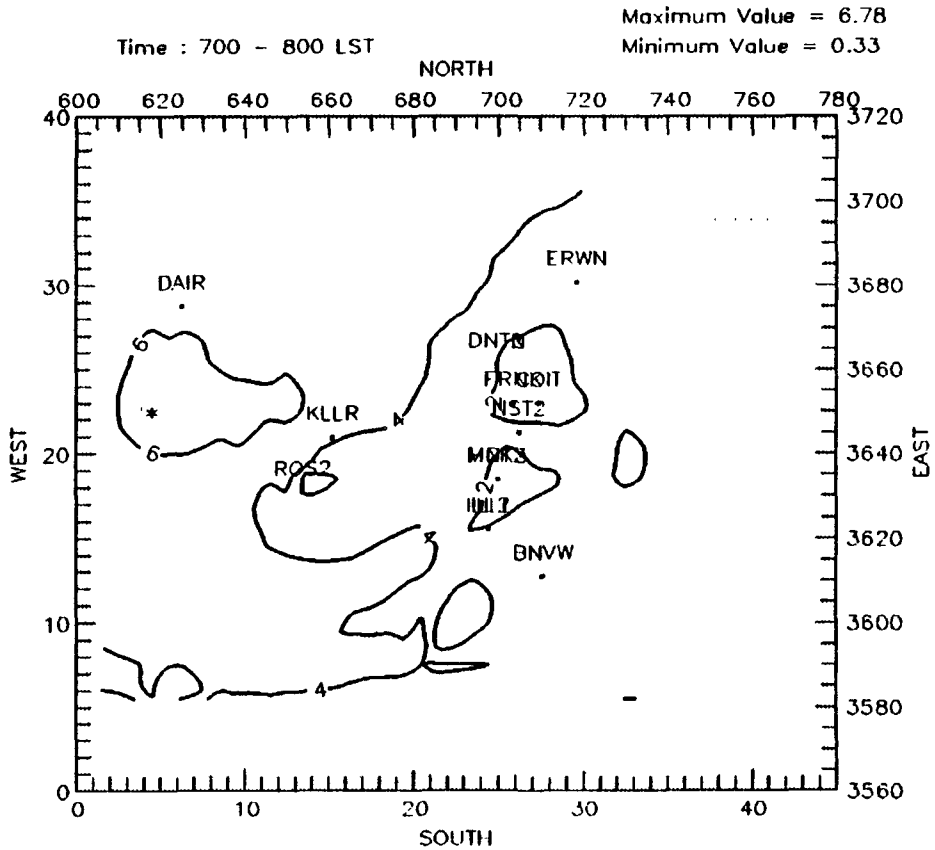
Predicted ozone concentrations (pphm) for 1995 scenario #1 on 31 August 1985.



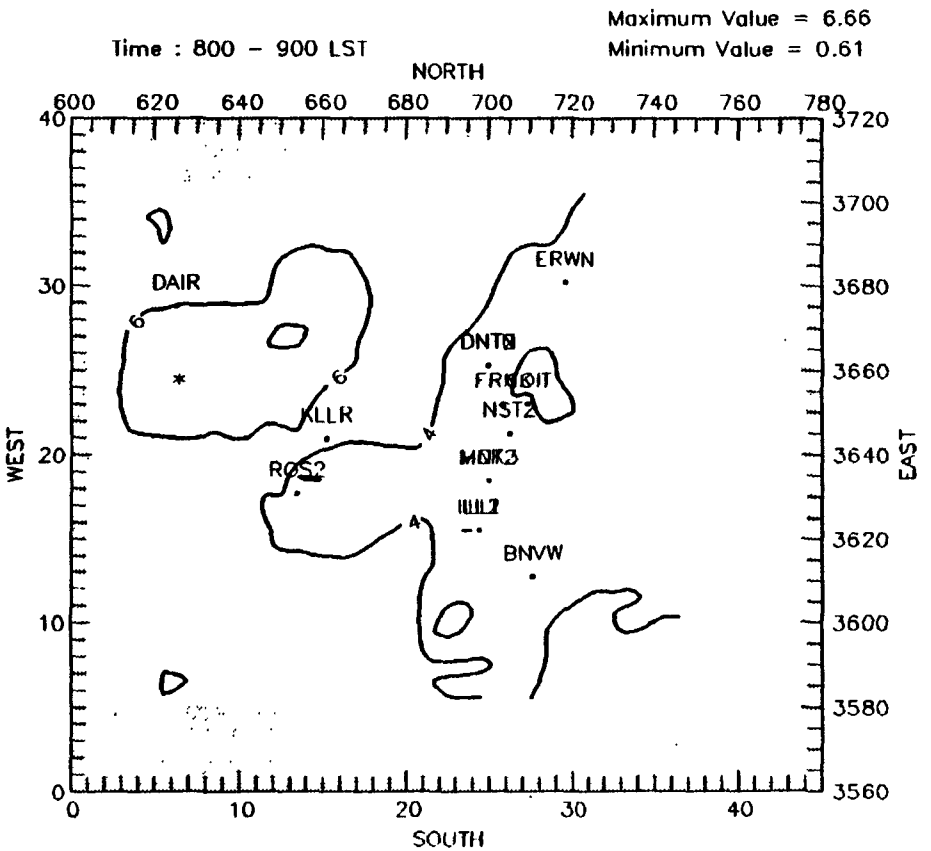


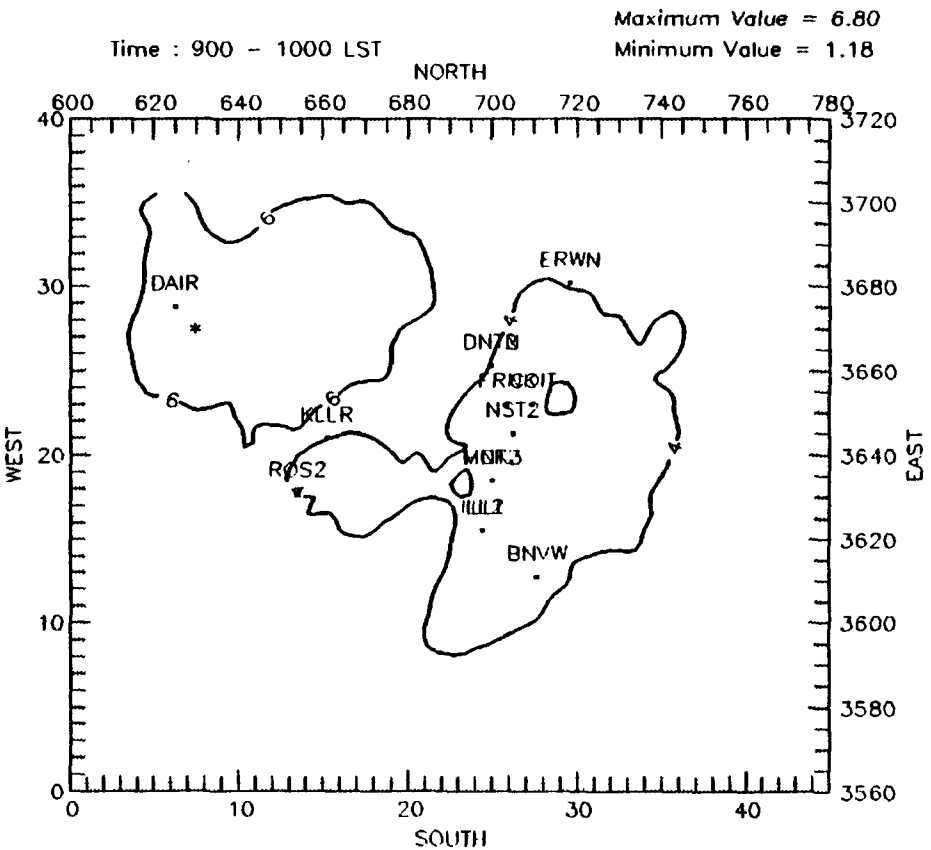
Predicted ozone concentrations (pphm) for 1995 scenario #1 on 31 August 1985.



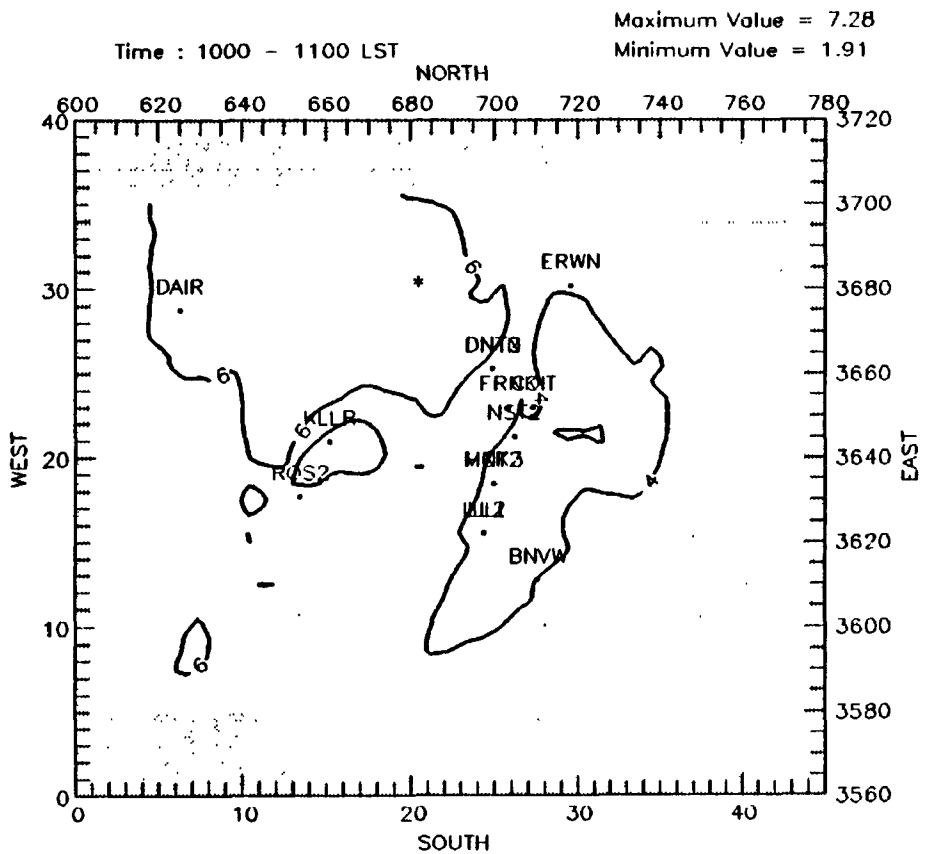


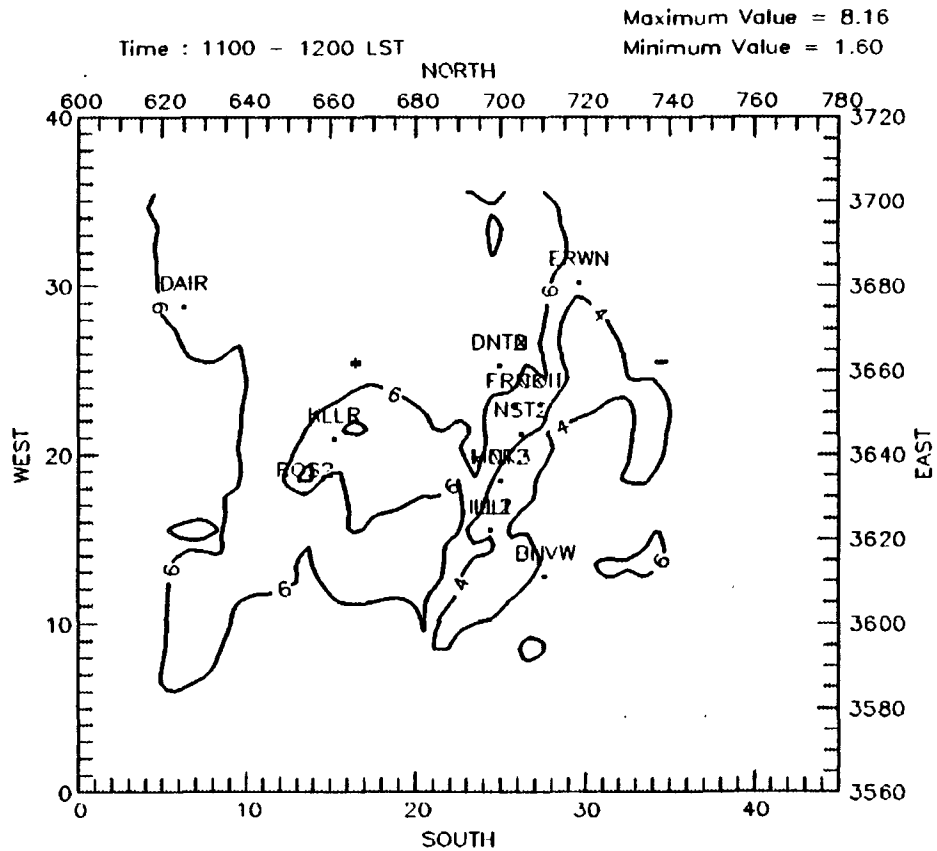
Predicted ozone concentrations (pphm) for 1995 scenario #1 on 31 August 1985.





Predicted ozone concentrations (pphm) for 1995 scenario #1 on 31 August 1985.





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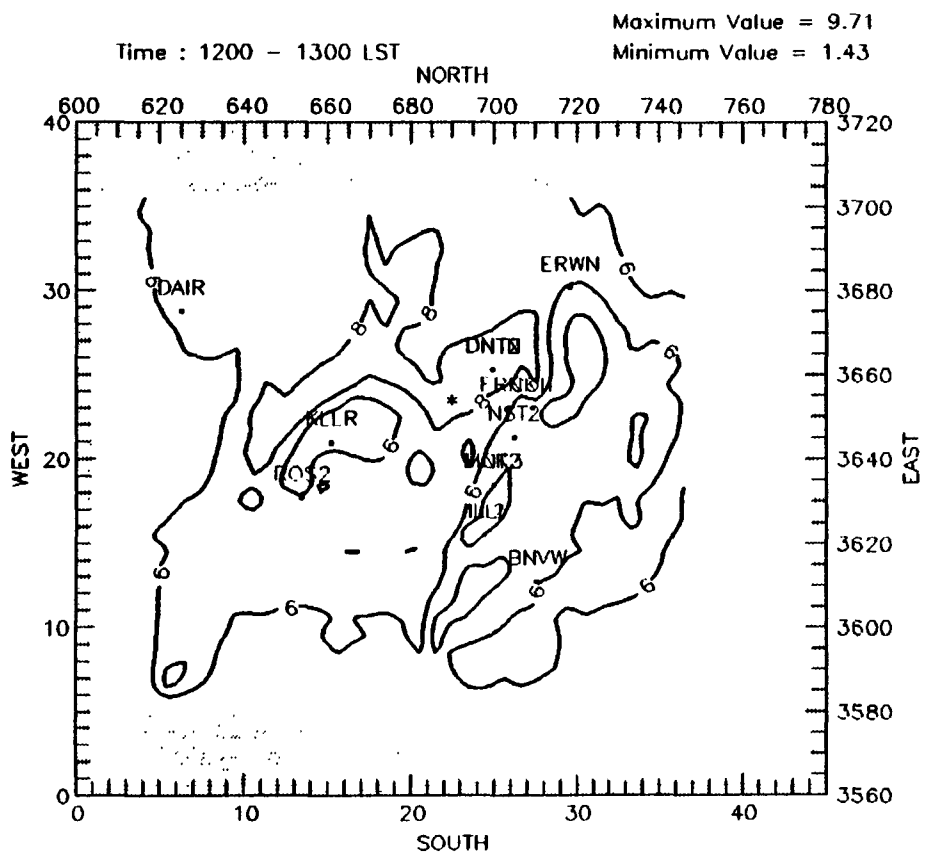
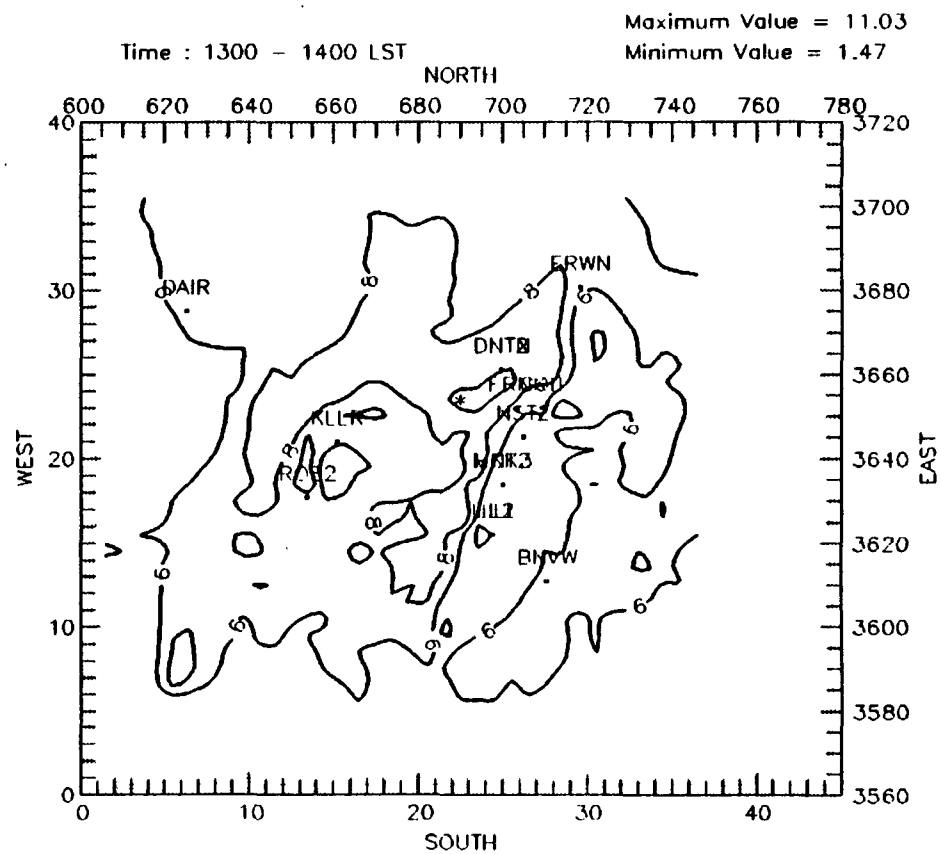
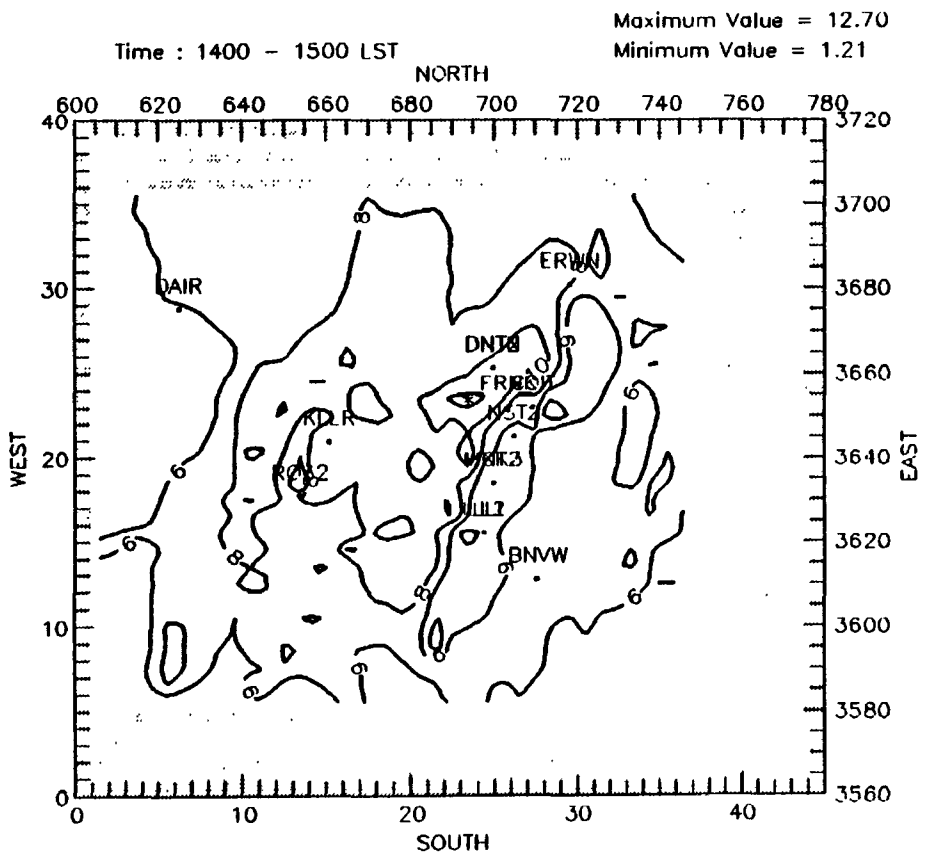
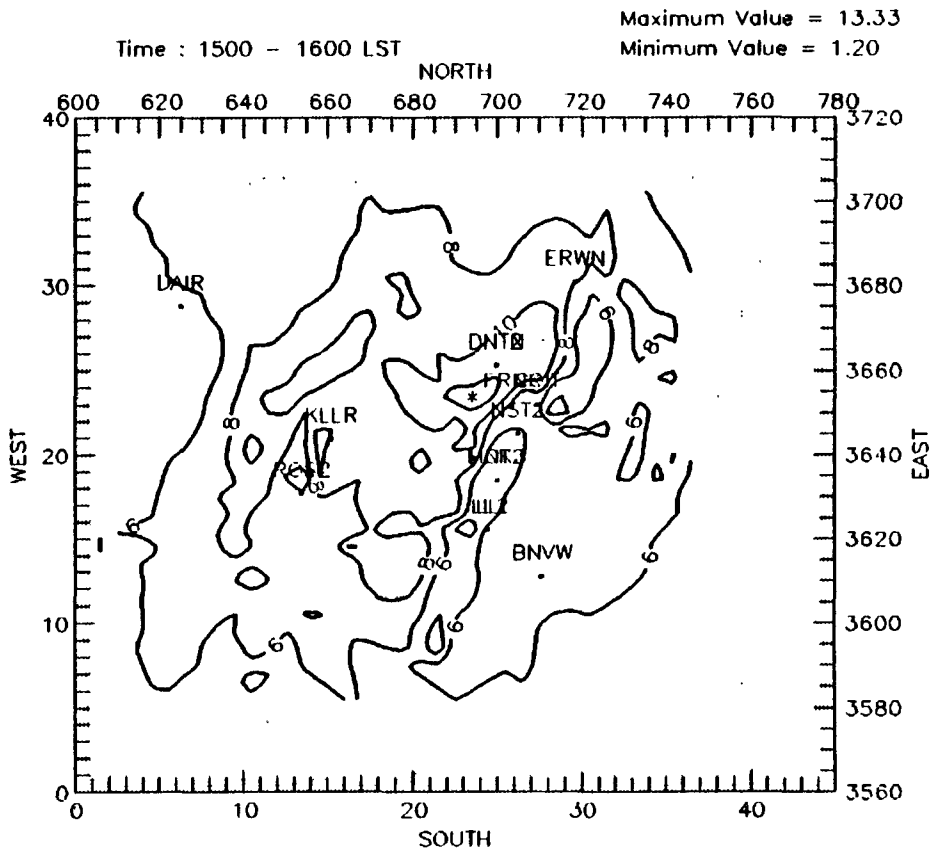


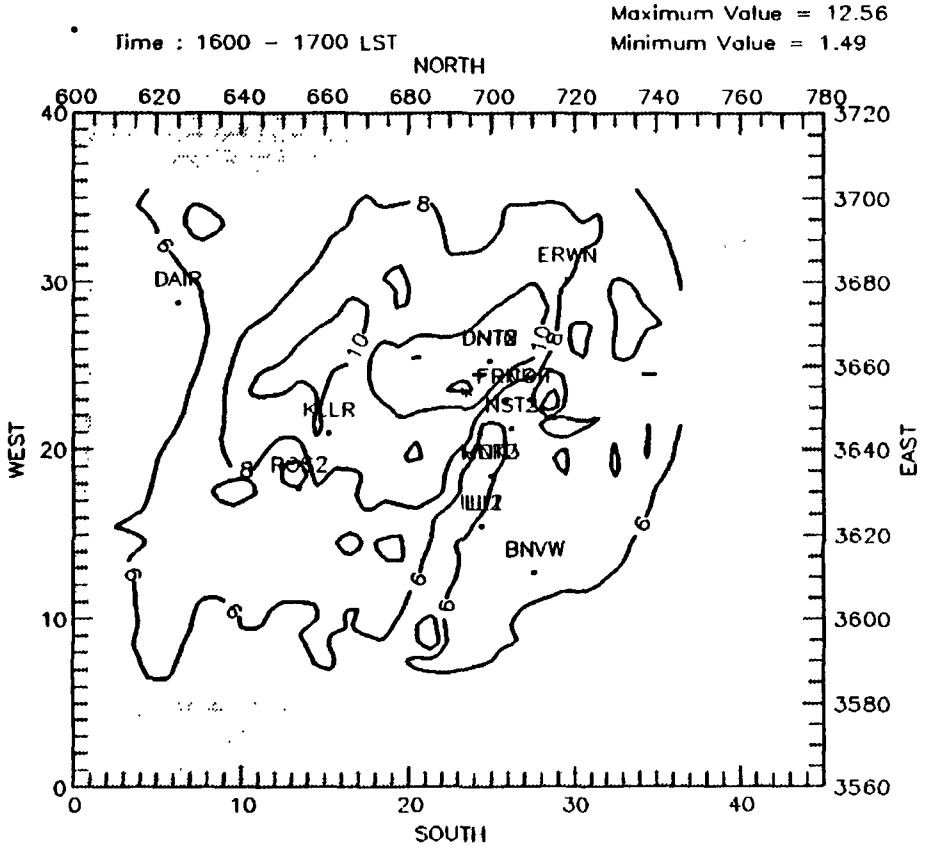


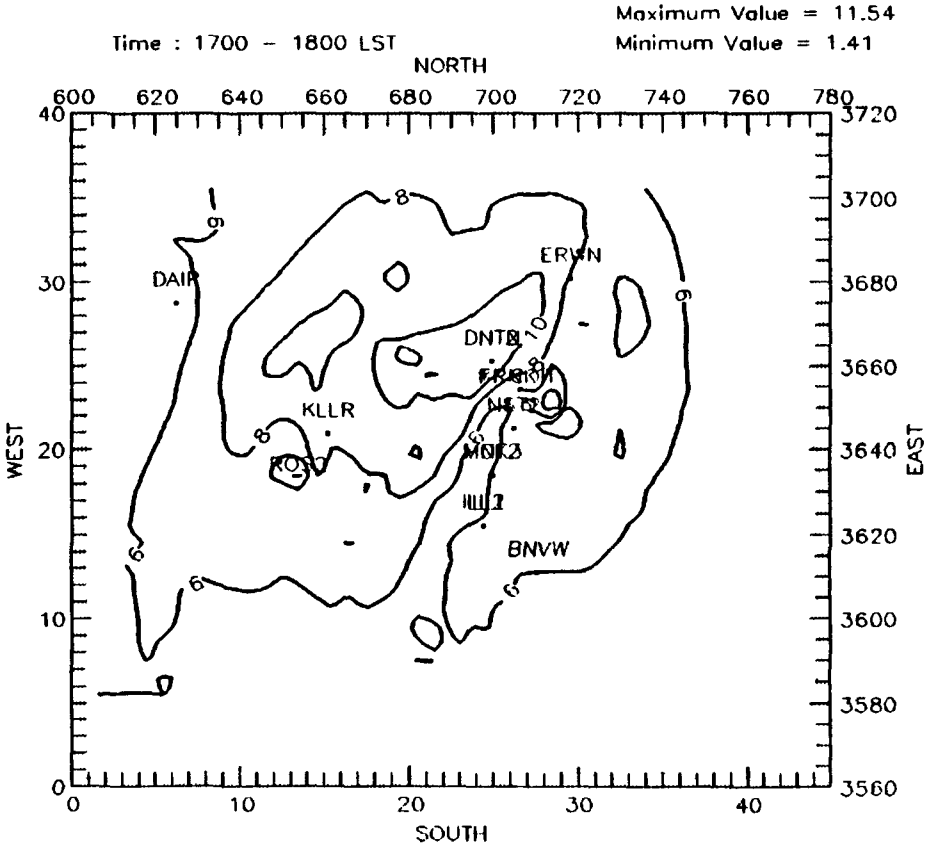
Predicted ozone concentrations (pphm) for 1995 scenario #1 on 31 August 1985.



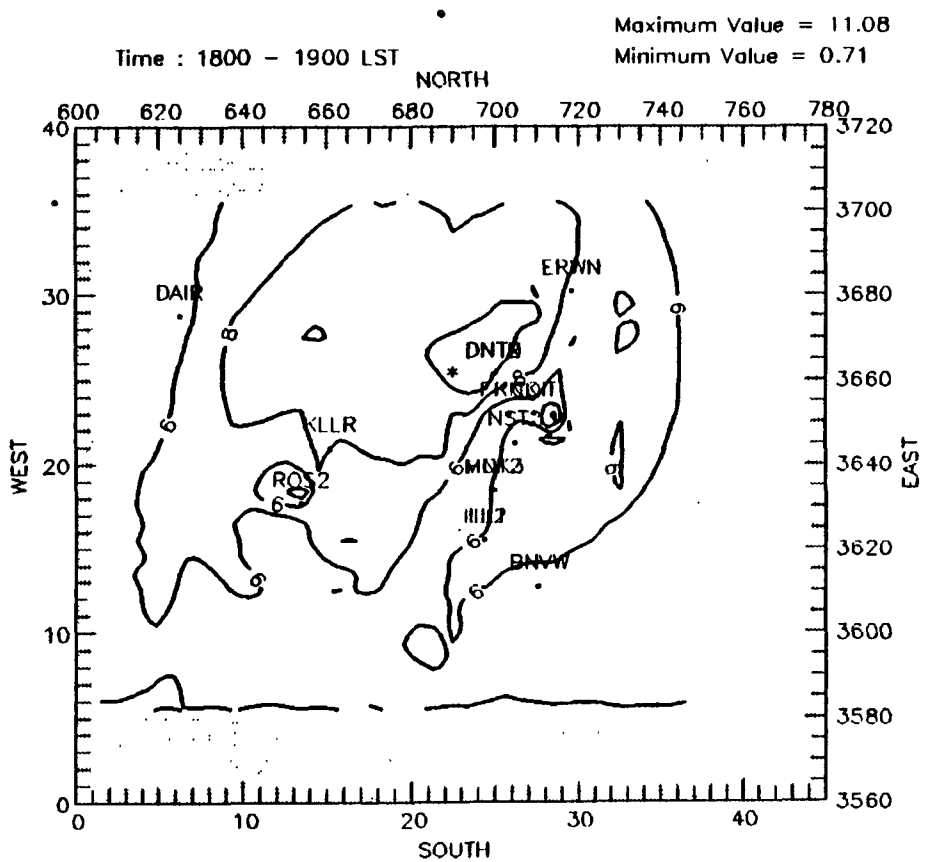


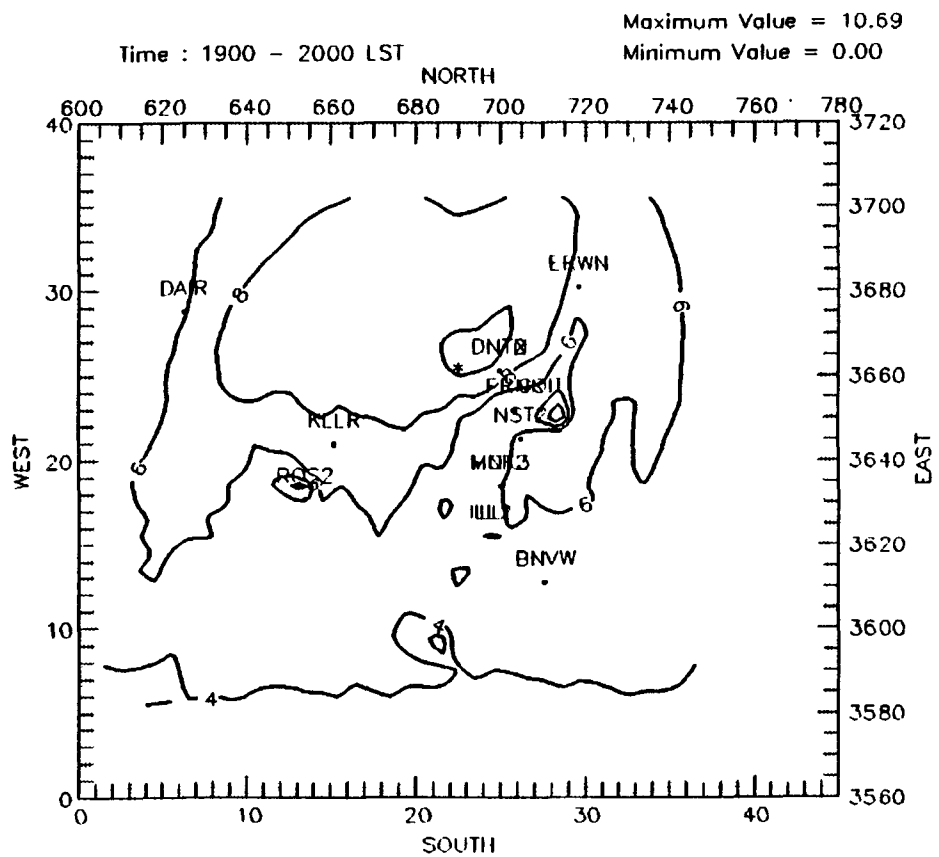
Predicted ozone concentrations (pphm) for 1995 scenario #1 on 31 August 1985.



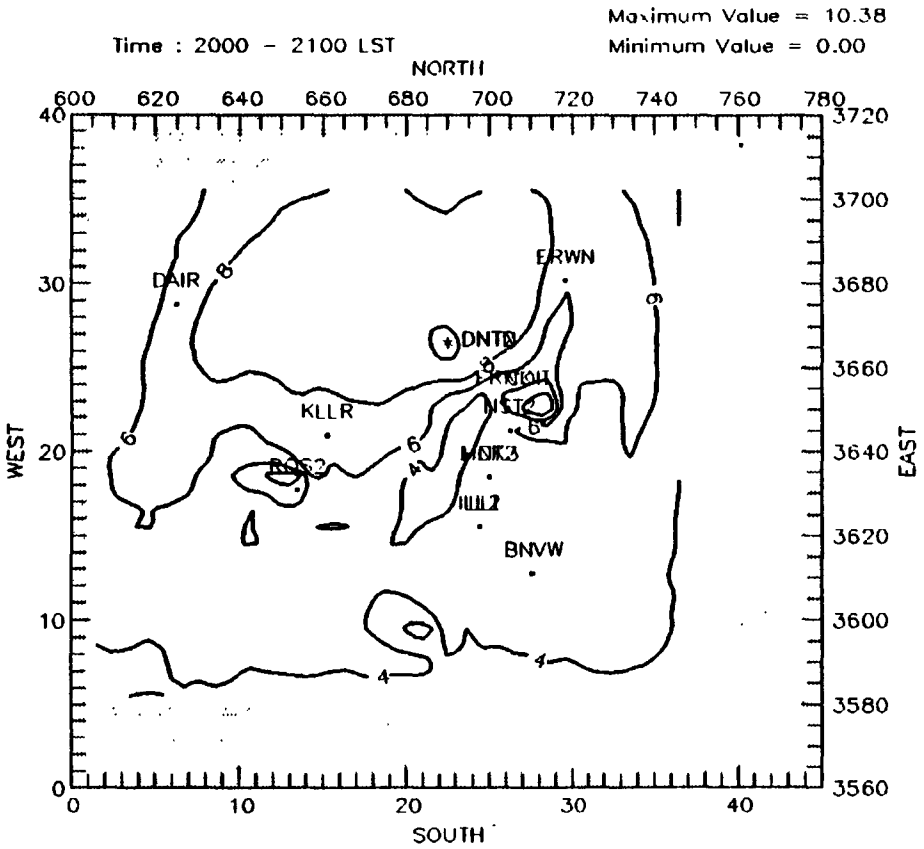


Predicted ozone concentrations (pphm) for 1995 scenario #1 on 31 August 1985.





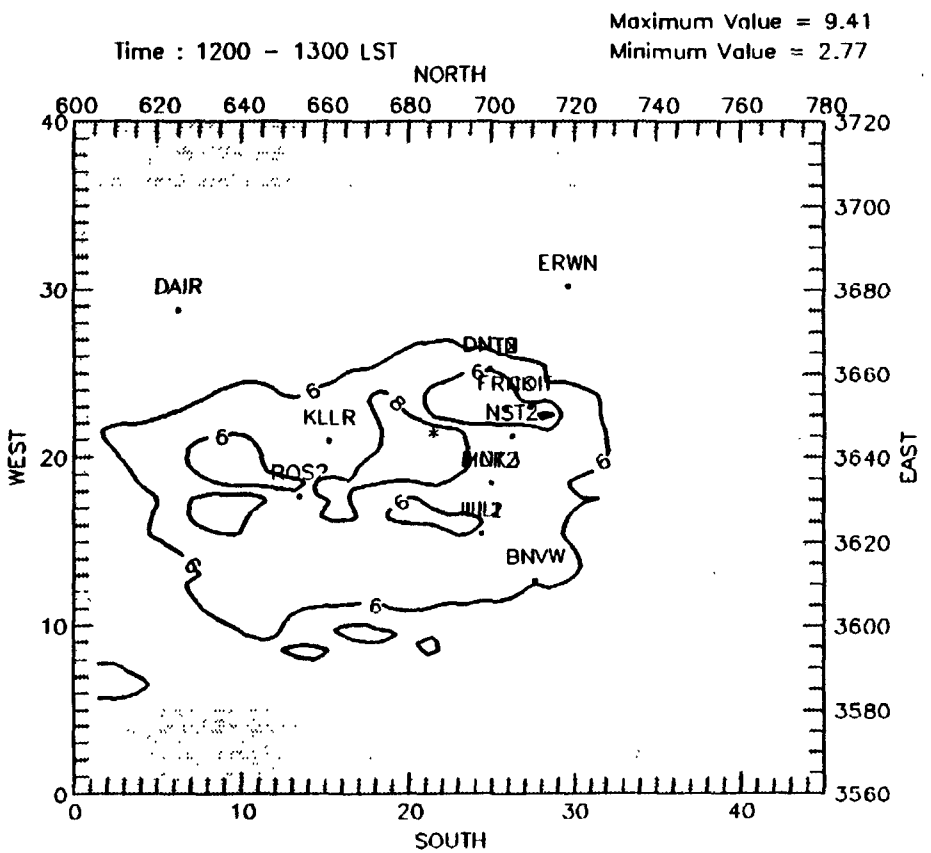
Predicted ozone concentrations (pphm) for 1995 scenario #1 on 31 August 1985.

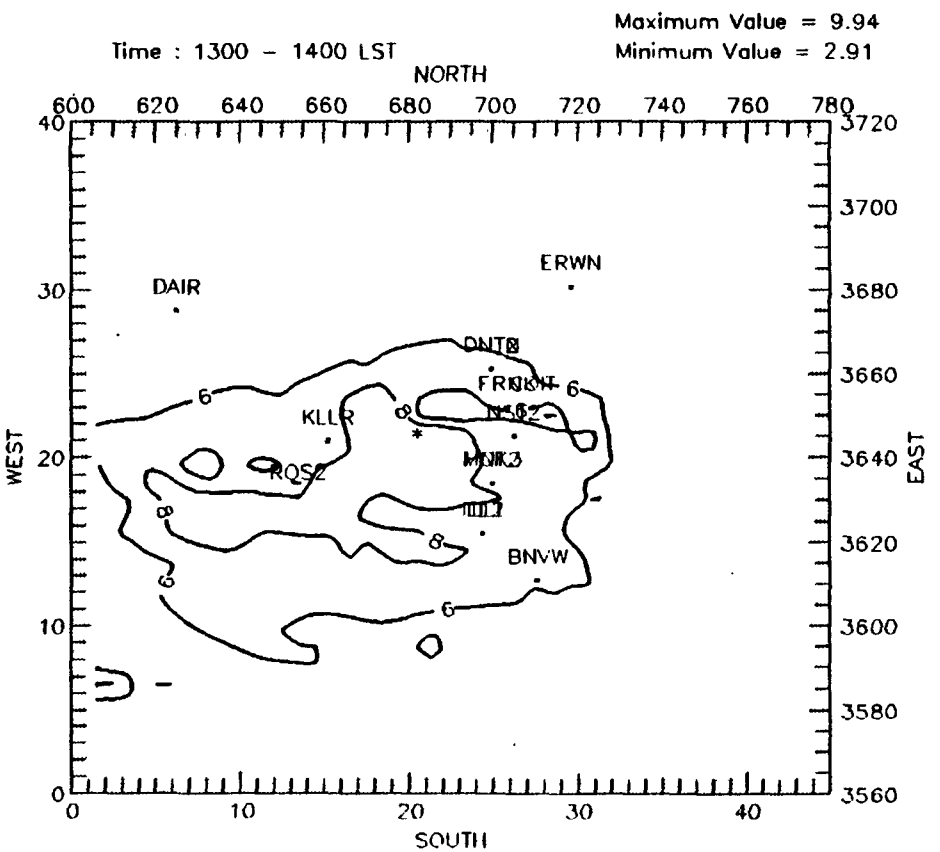


Predicted ozone concentrations (pphm) for 1995 scenario #1 on 31 August 1985.

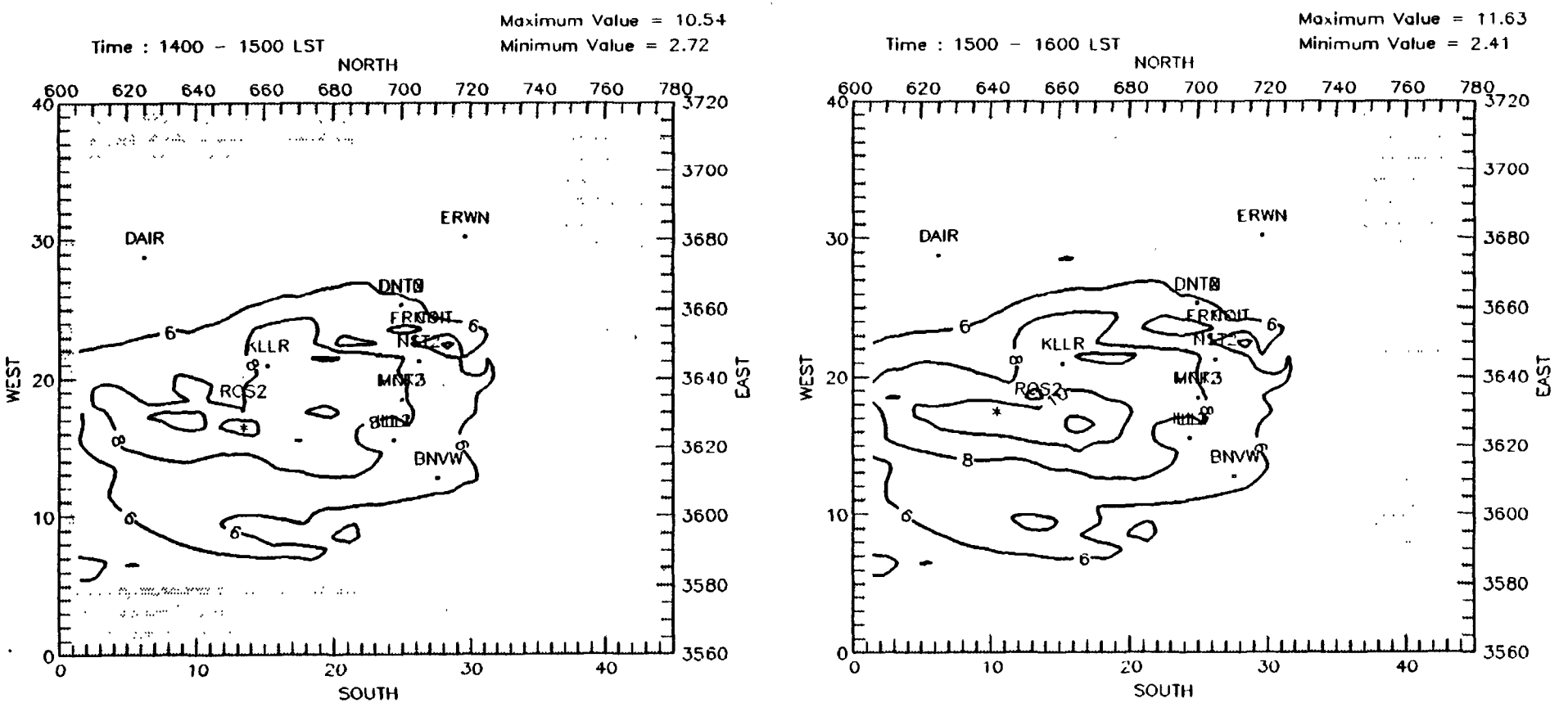
Appendix D

PREDICTED HOURLY OZONE CONCENTRATIONS (pphm) FOR DALLAS-FORT WORTH 1995 EMISSION SCENARIO #2 (24 PERCENT REDUCTION IN VOC EMISSIONS AND 60 PERCENT REDUCTION IN NO_x EMISSIONS

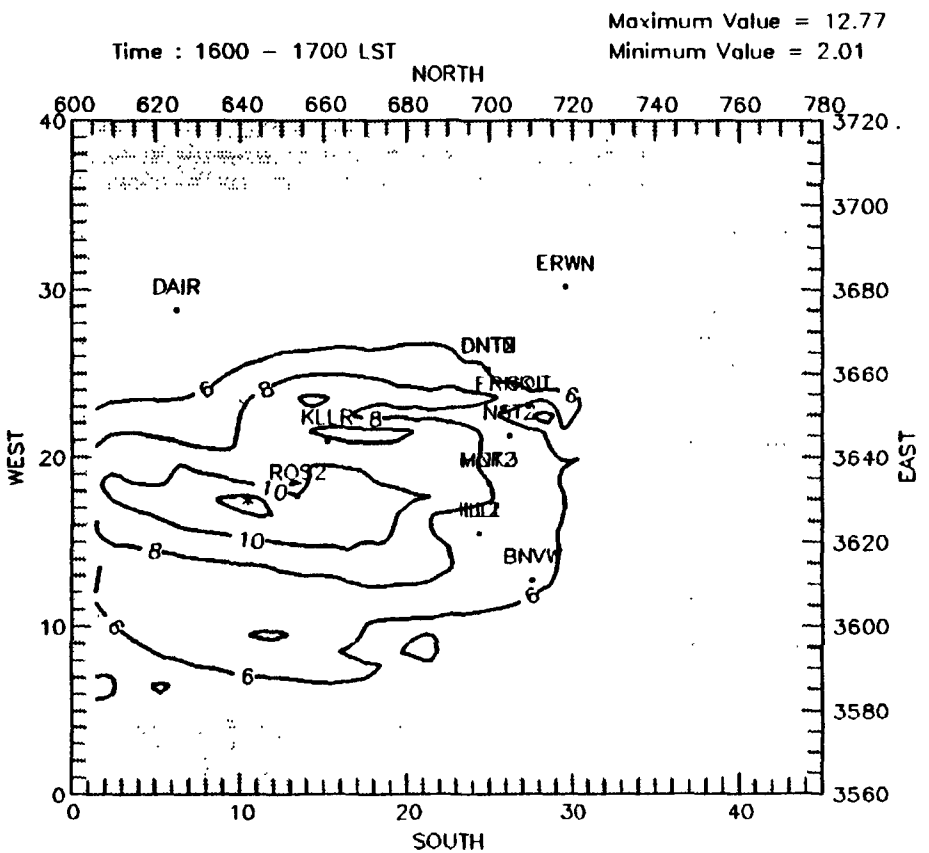


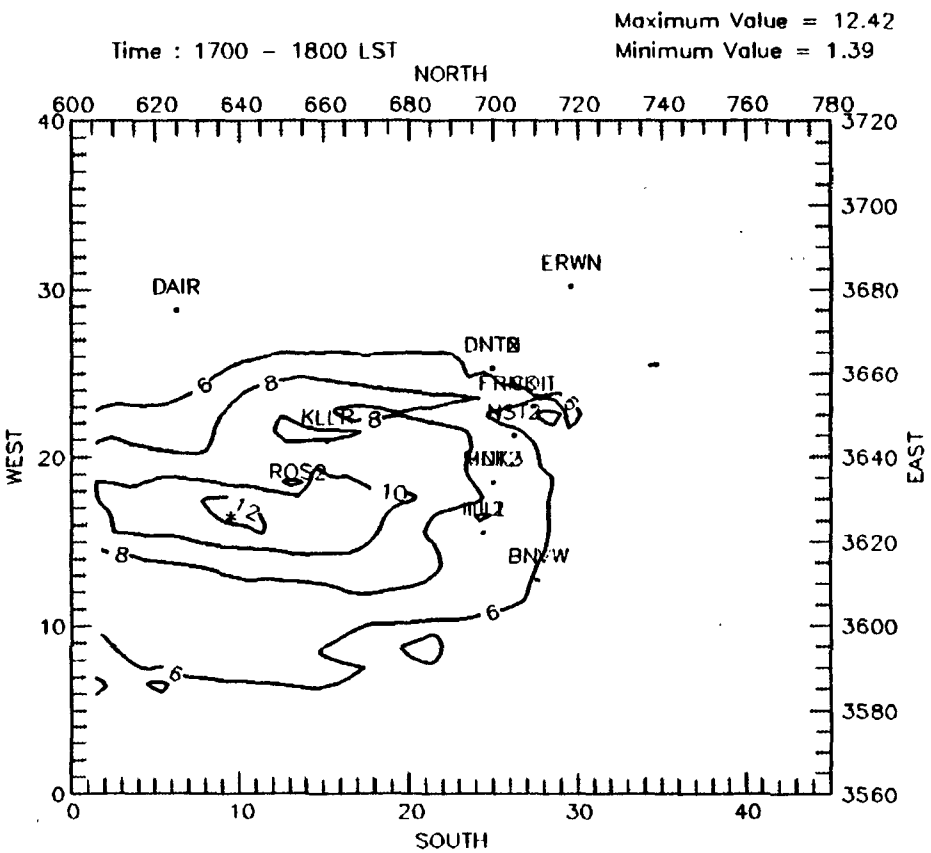


Predicted ozone concentrations (pphm) for 1995 scenario #2 on 30 August, 1985.

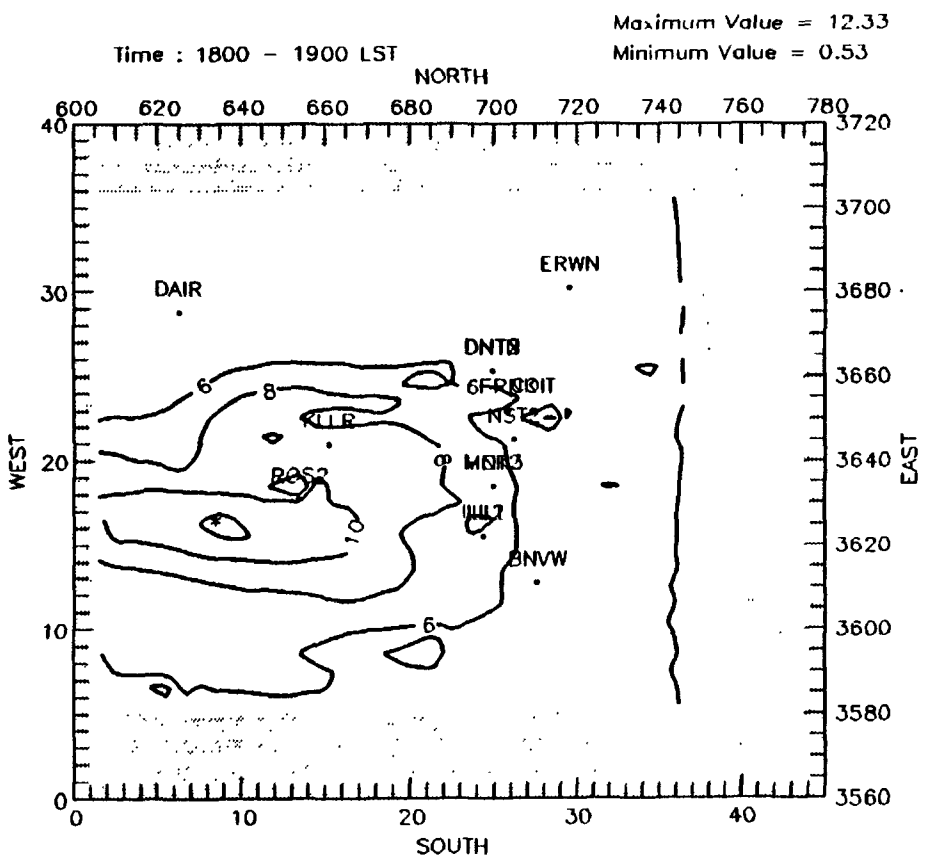


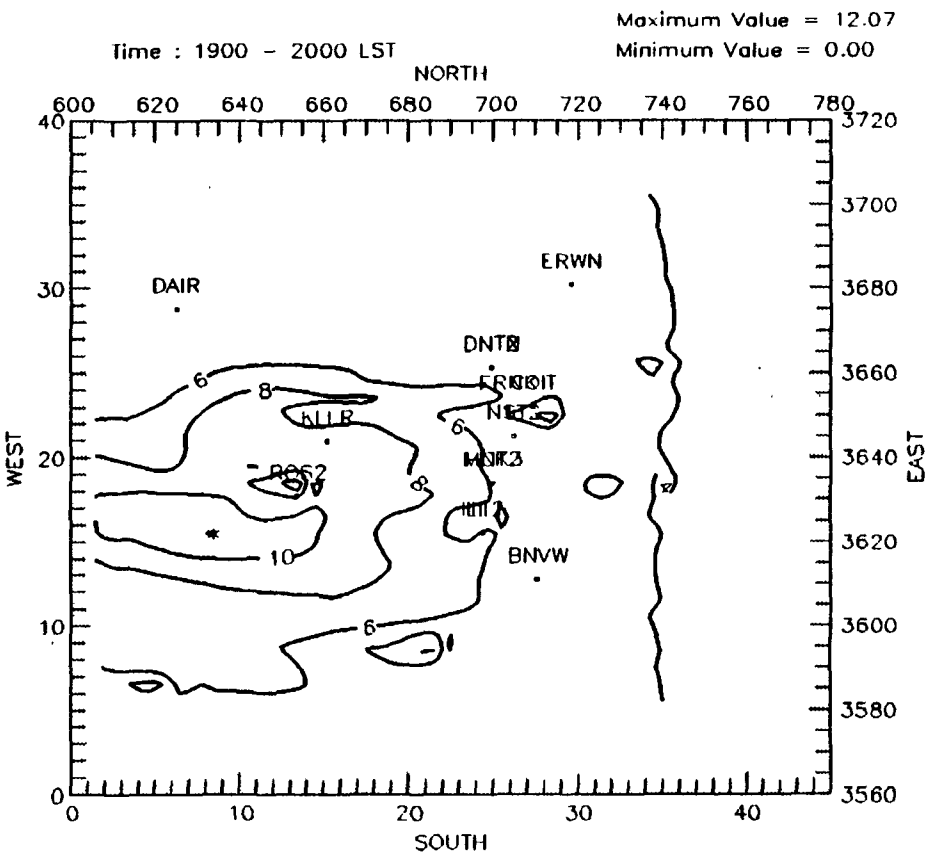
Predicted ozone concentrations (pphm) for 1995 scenario #2 on 30 August, 1985.



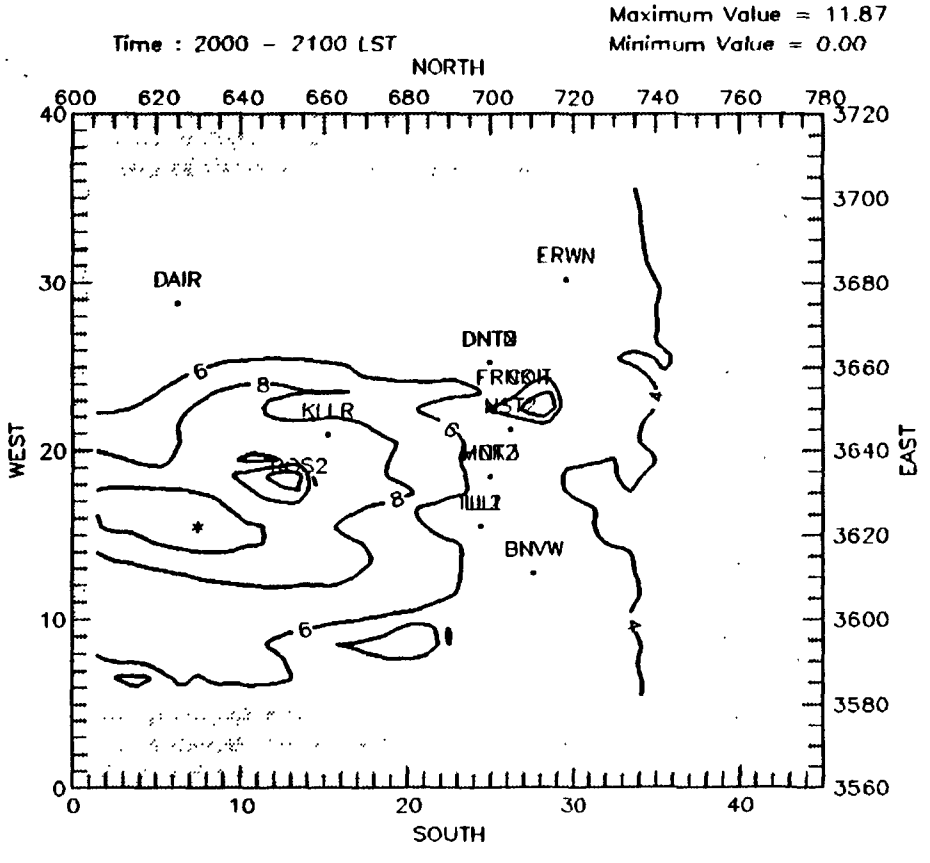


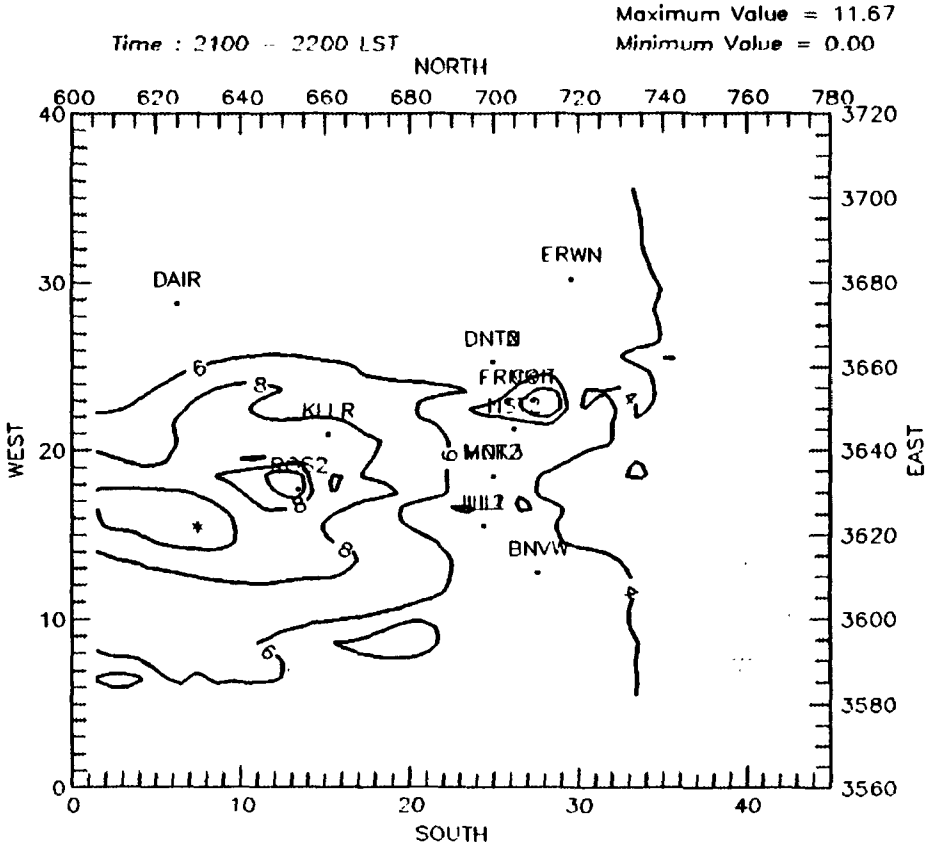
Predicted ozone concentrations (pphm) for 1995 scenario #2 on 30 August, 1985.



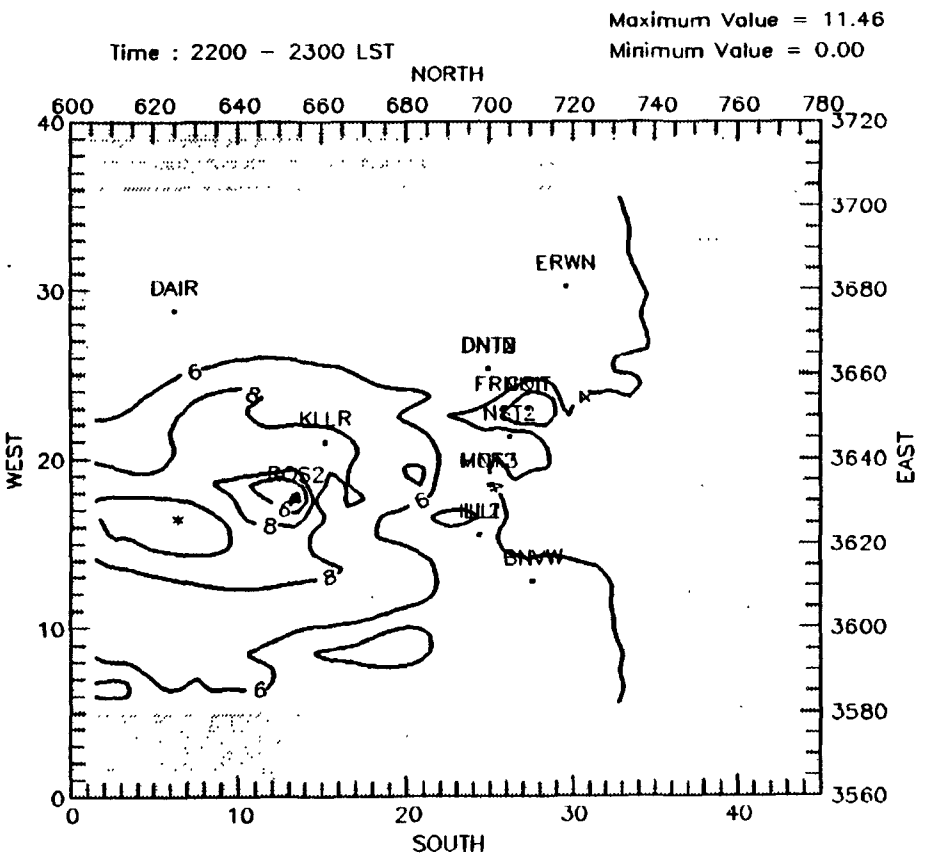


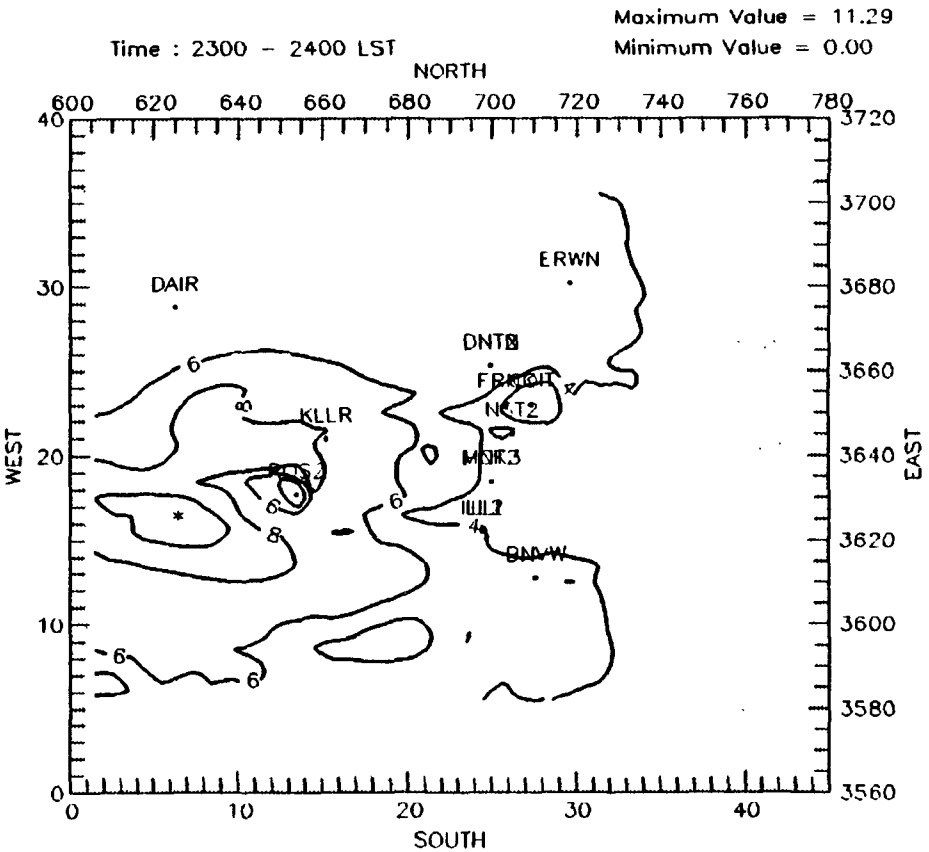
Predicted ozone concentrations (pphm) for 1995 scenario #2 on 30 August, 1985.



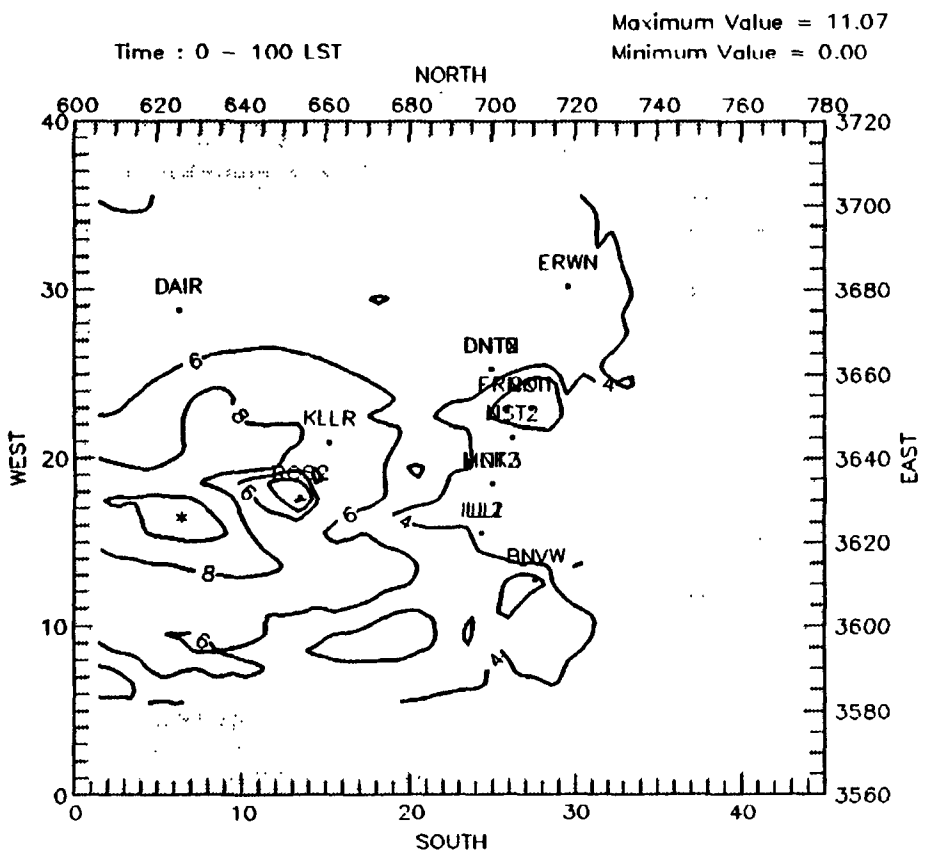


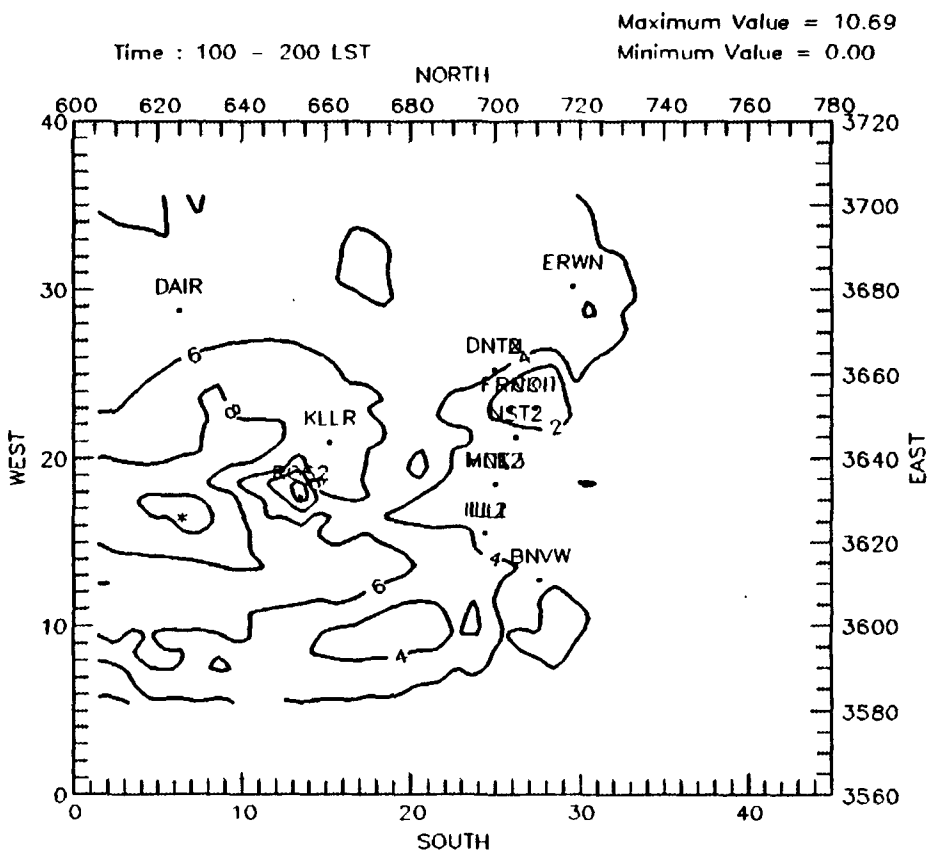
Predicted ozone concentrations (pphm) for 1995 scenario #2 on 30 August, 1985.



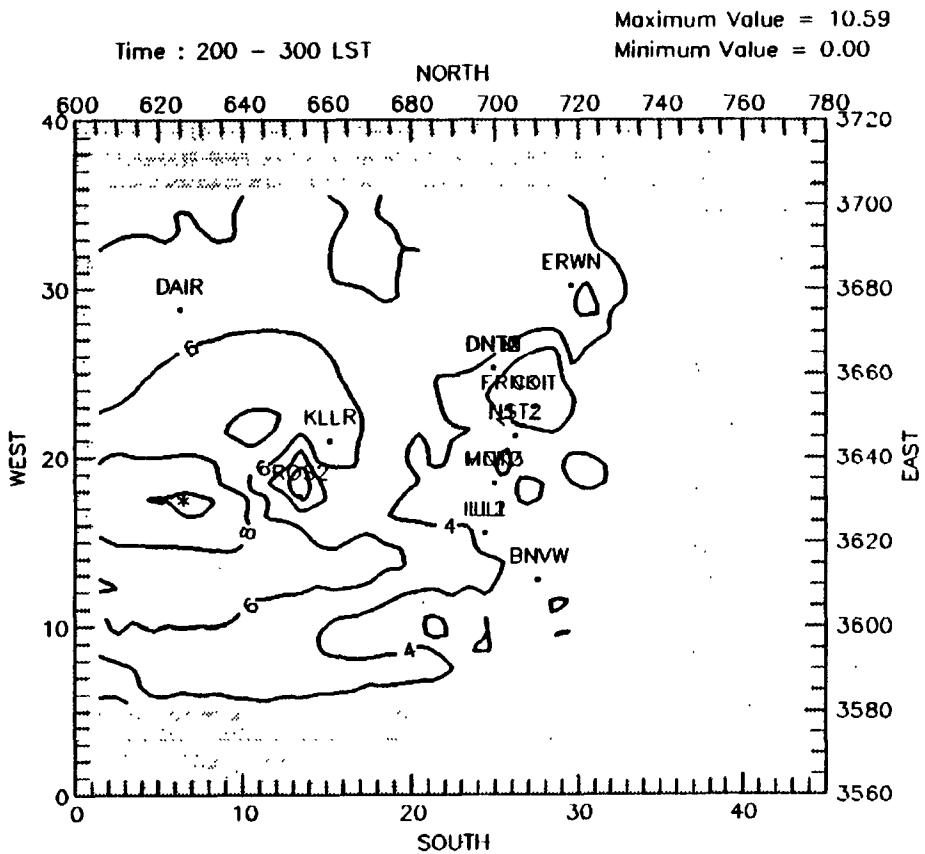


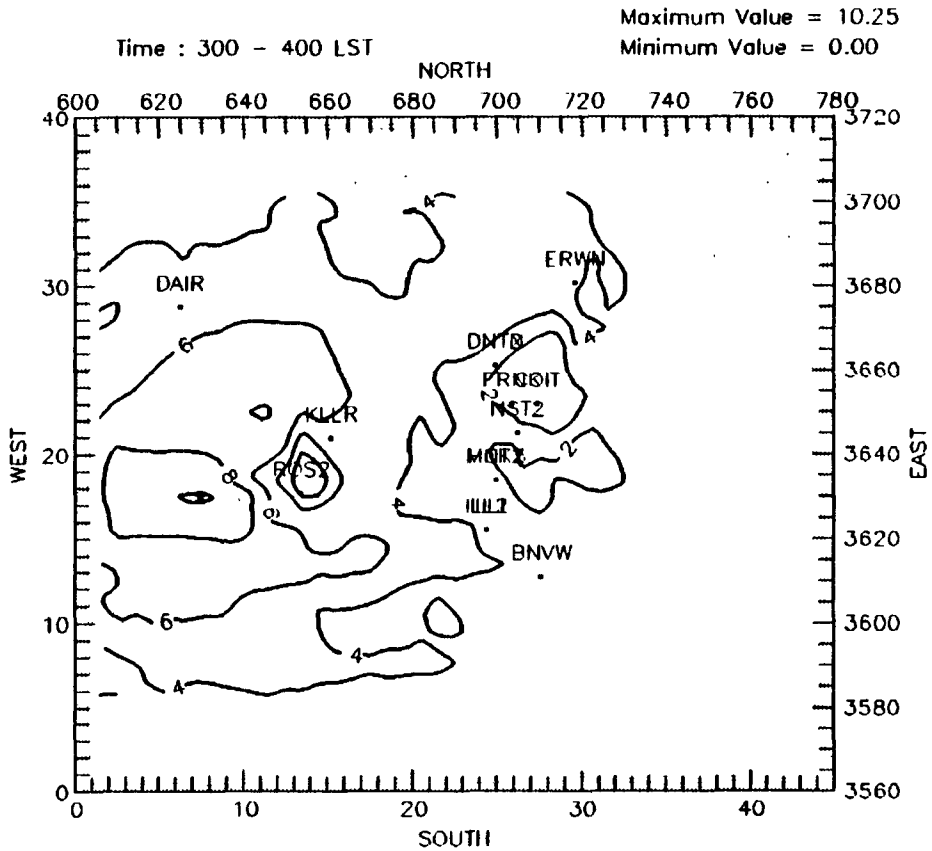
Predicted ozone concentrations (pphm) for 1995 scenario #2 on 30 August, 1985.



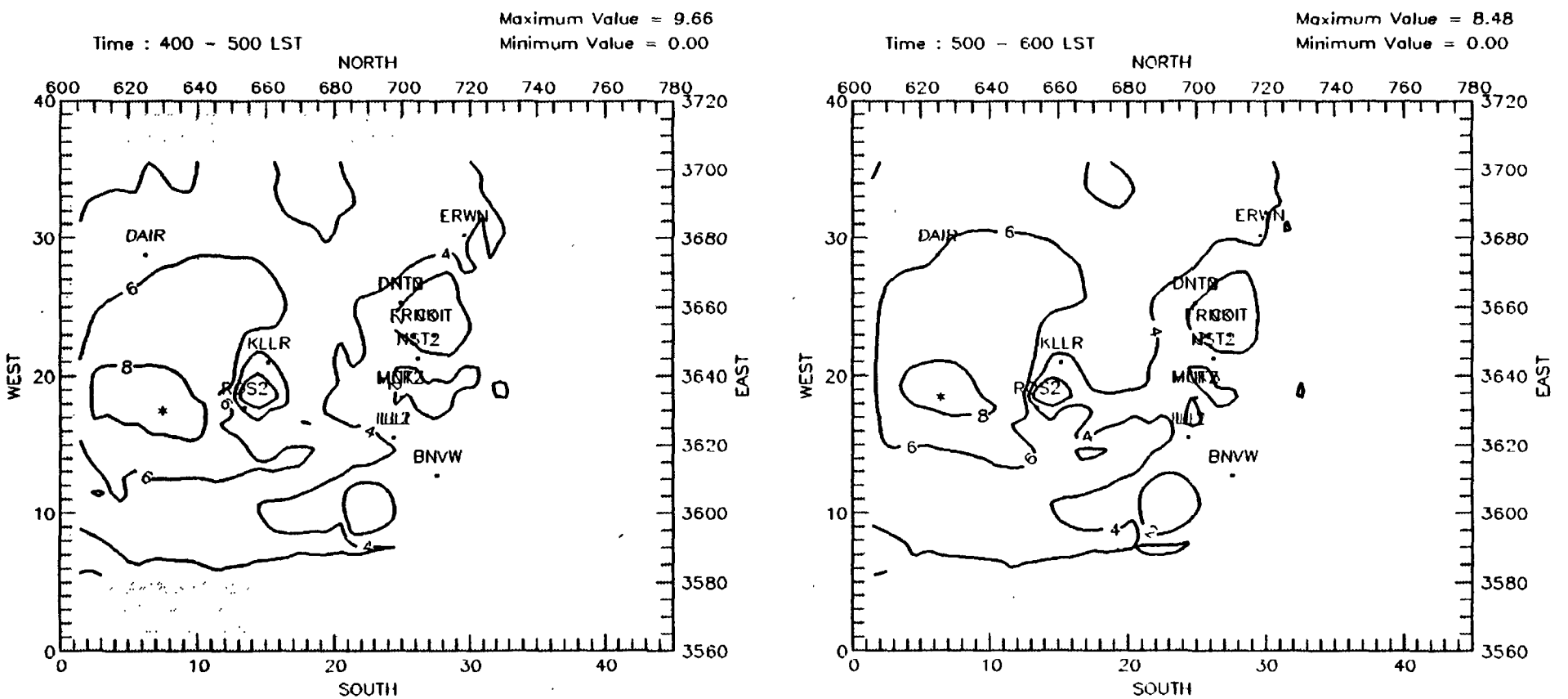


Predicted ozone concentrations (pphm) for 1995 scenario #2 on 31 August 1985.

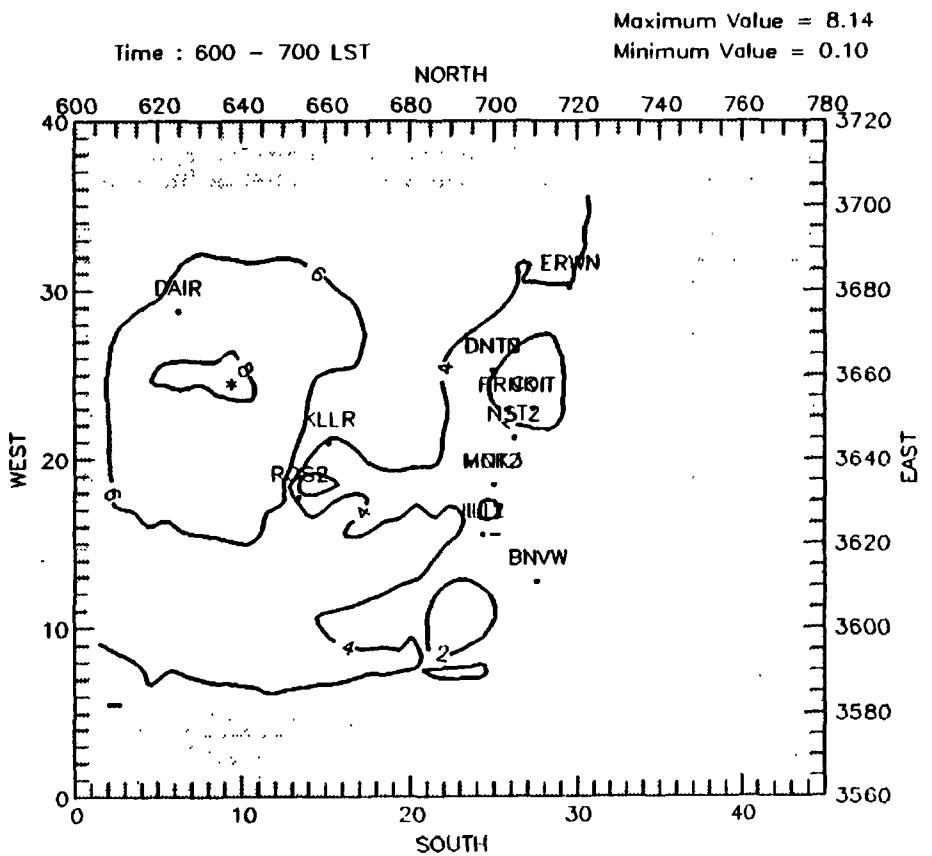


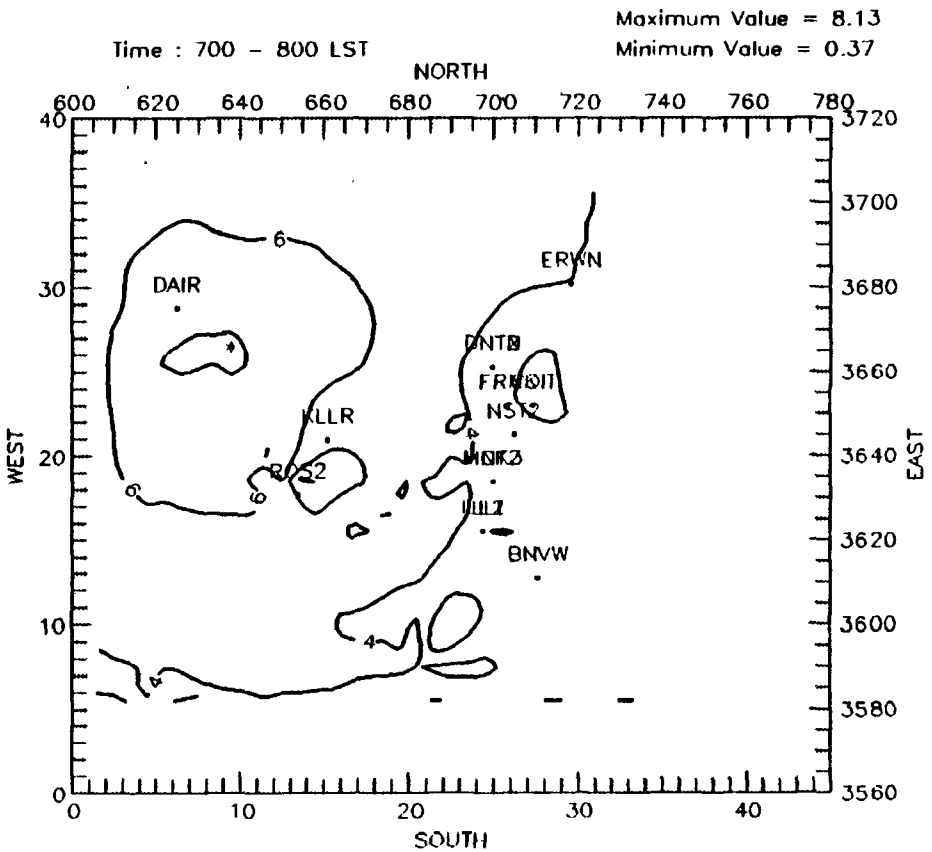


Predicted ozone concentrations (pphm) for 1995 scenario #2 on 31 August 1985.

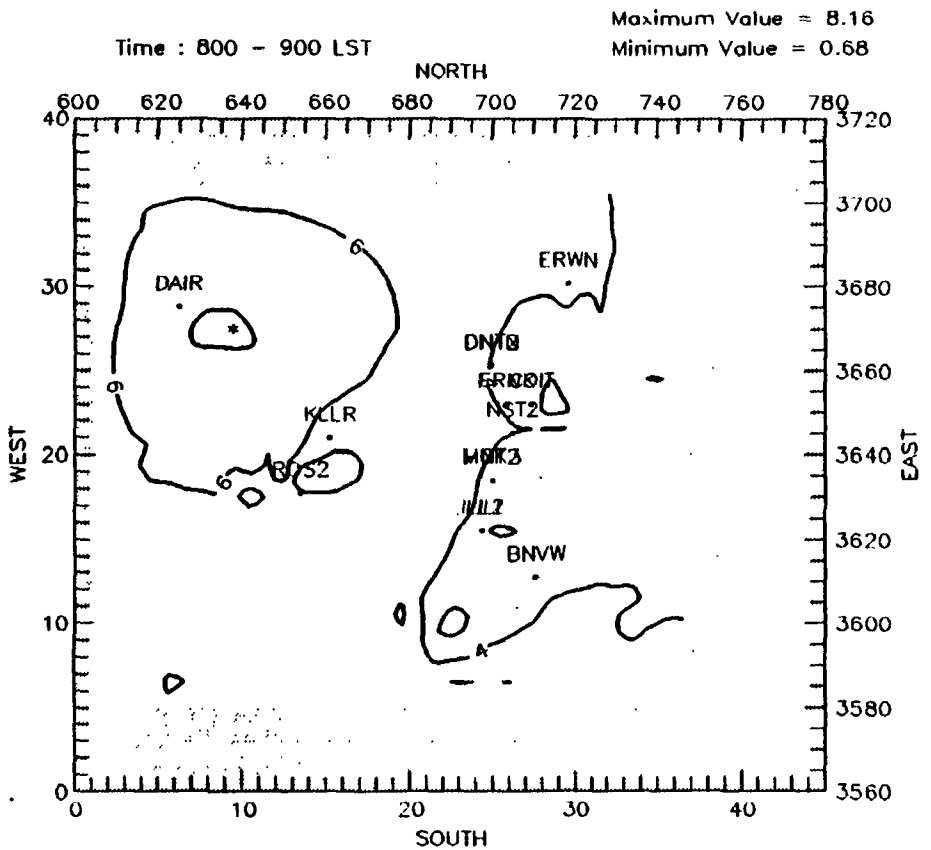


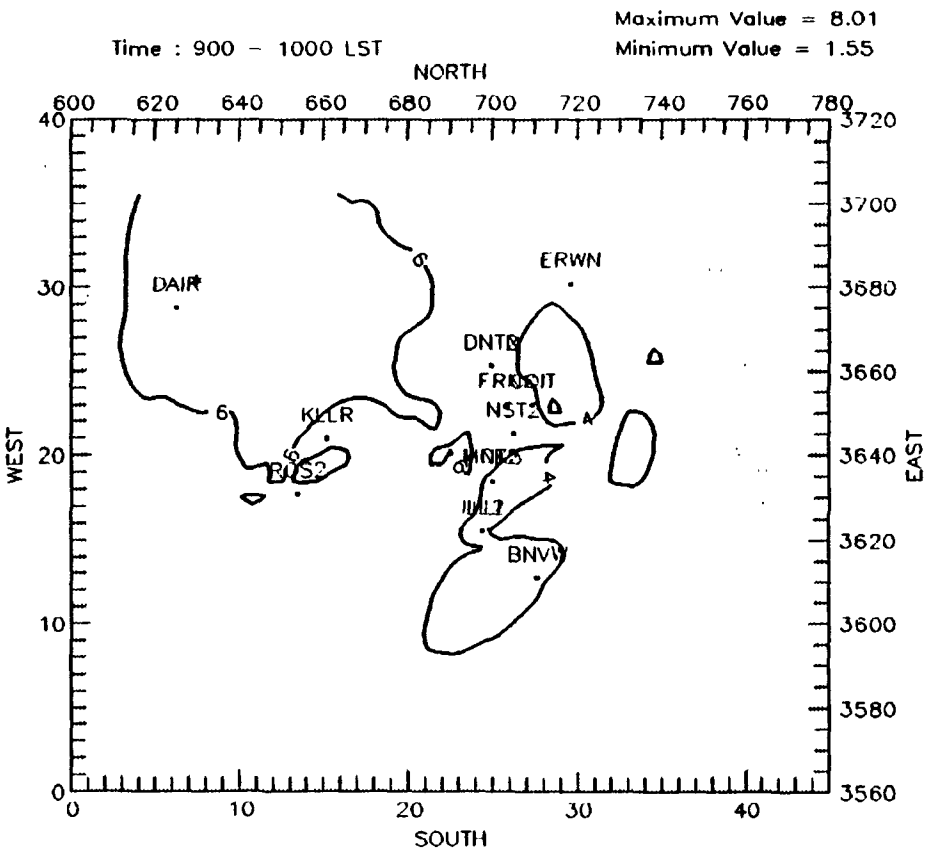
Predicted ozone concentrations (pphm) for 1995 scenario #2 on 31 August 1985.



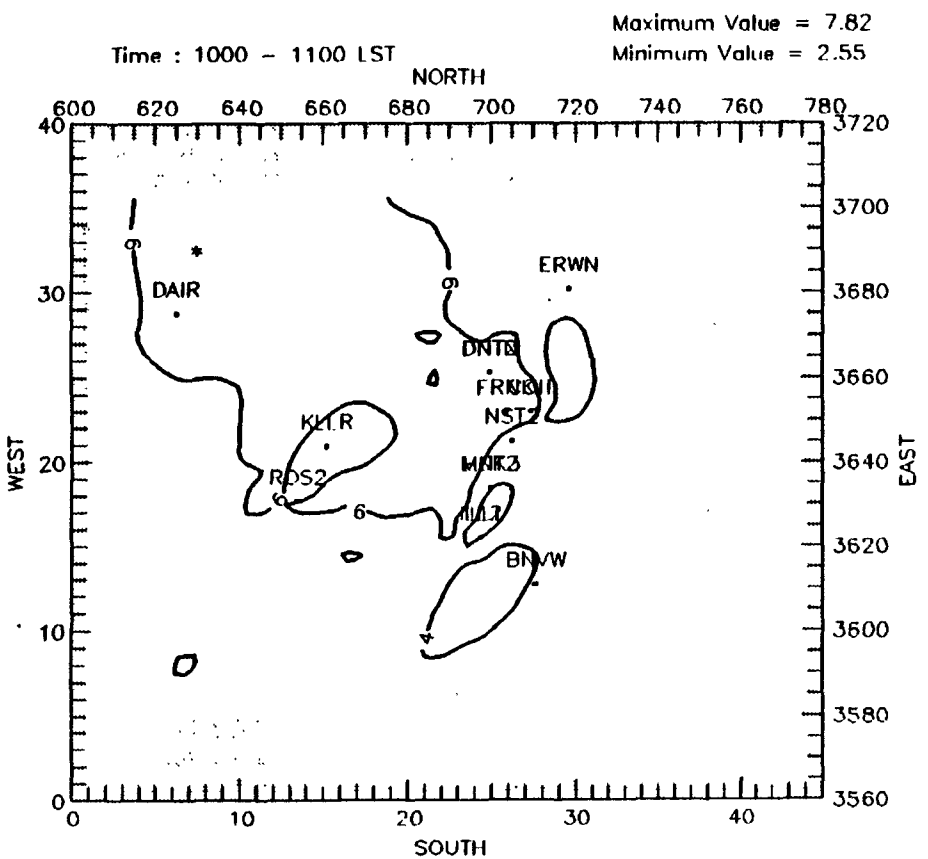


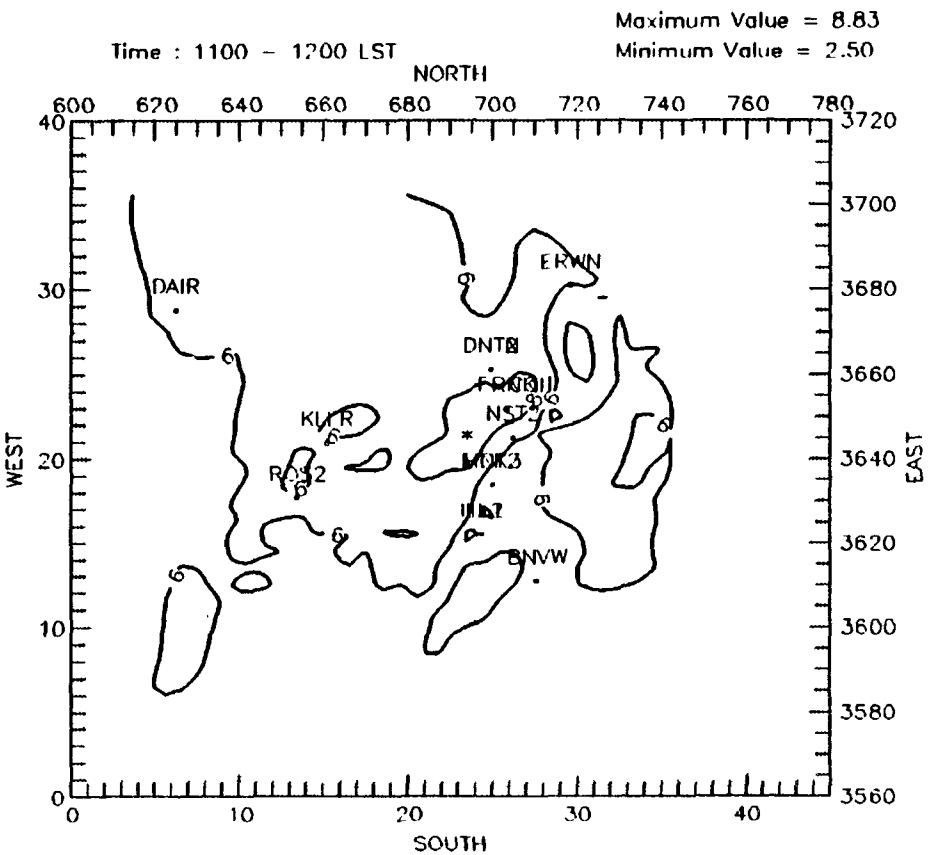
Predicted ozone concentrations (pphm) for 1995 scenario #2 on 31 August 1985.



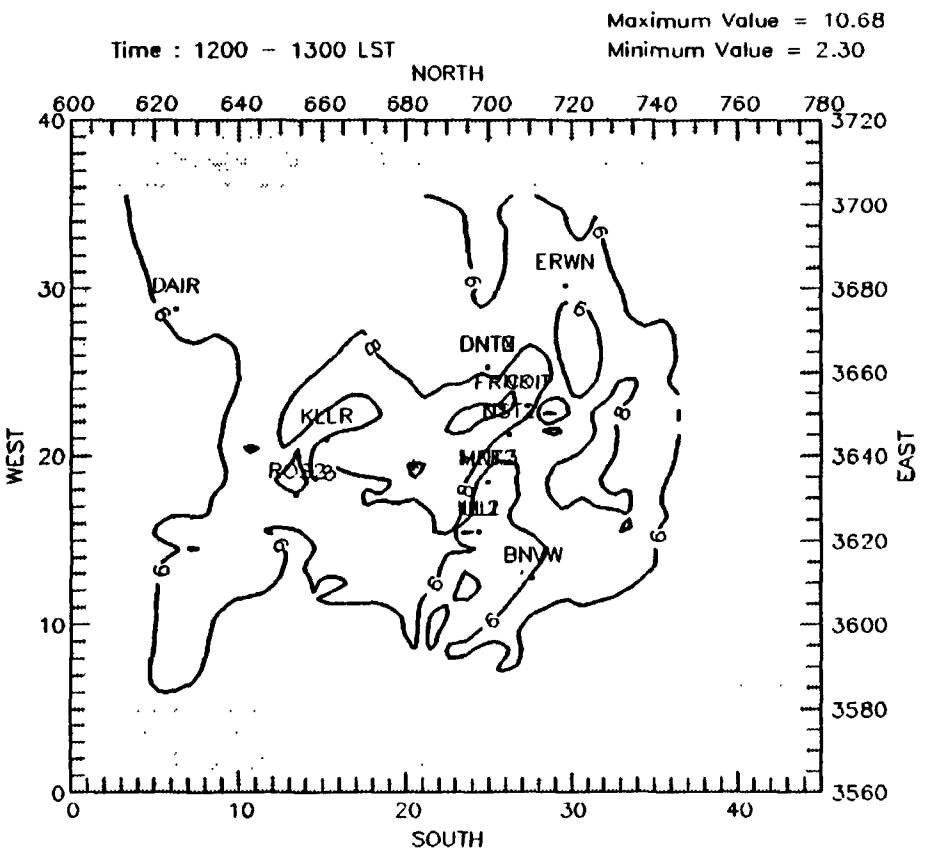


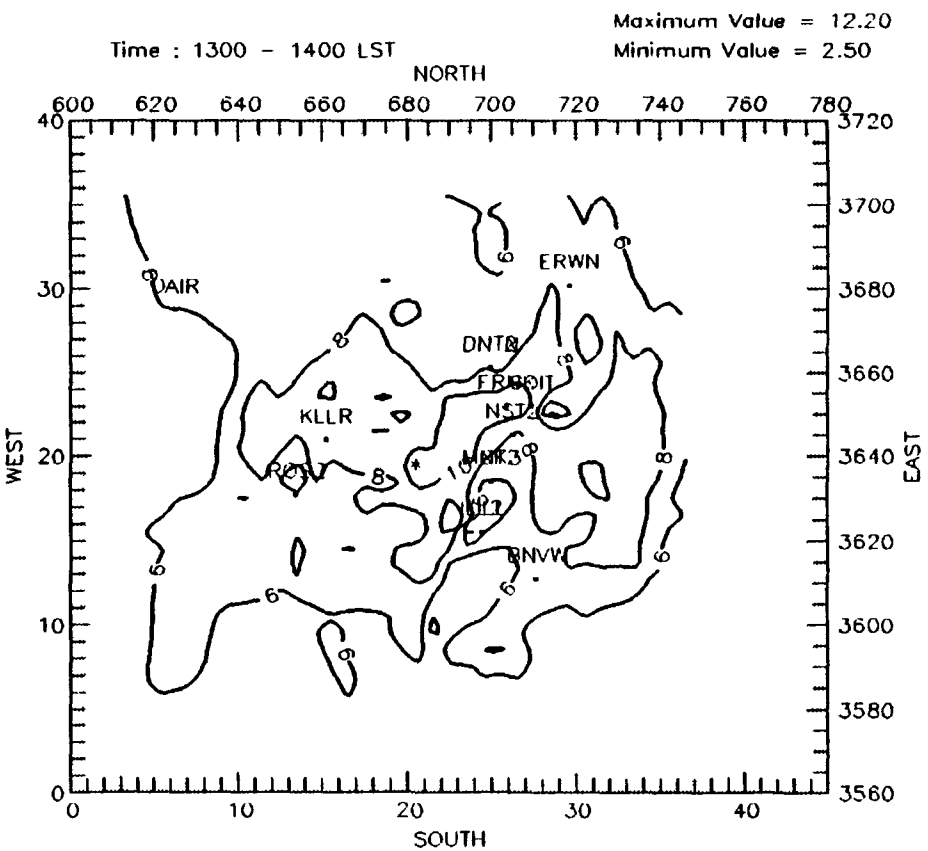
Predicted ozone concentrations (pphm) for 1995 scenario #2 on 31 August 1985.



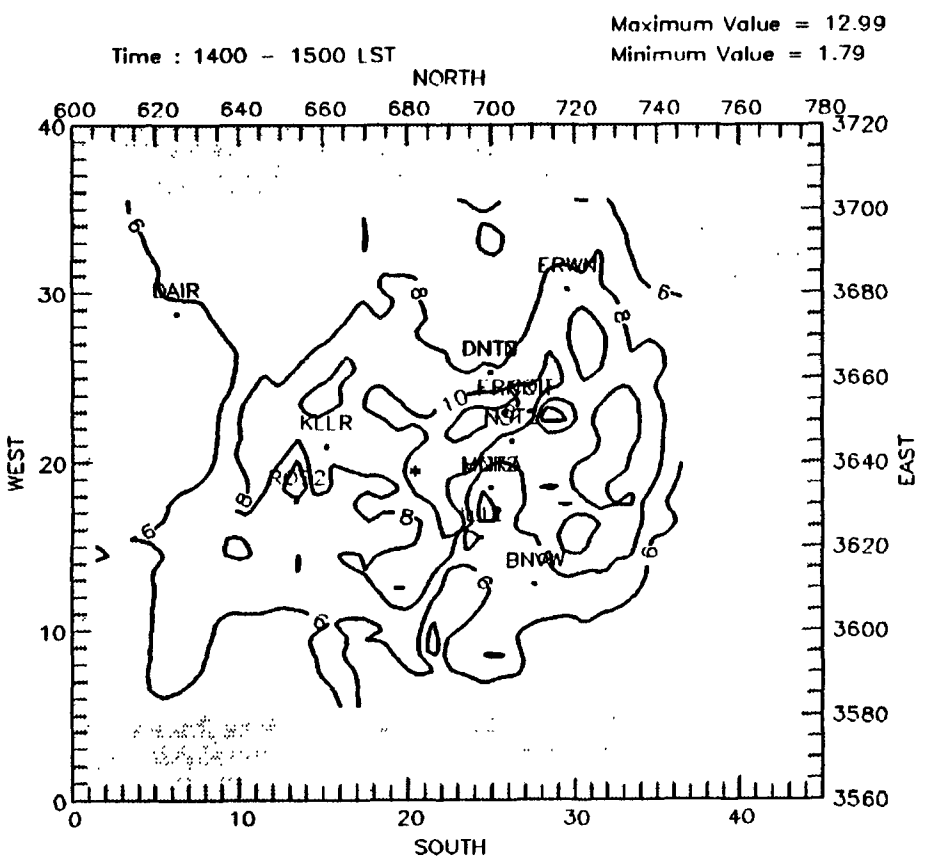


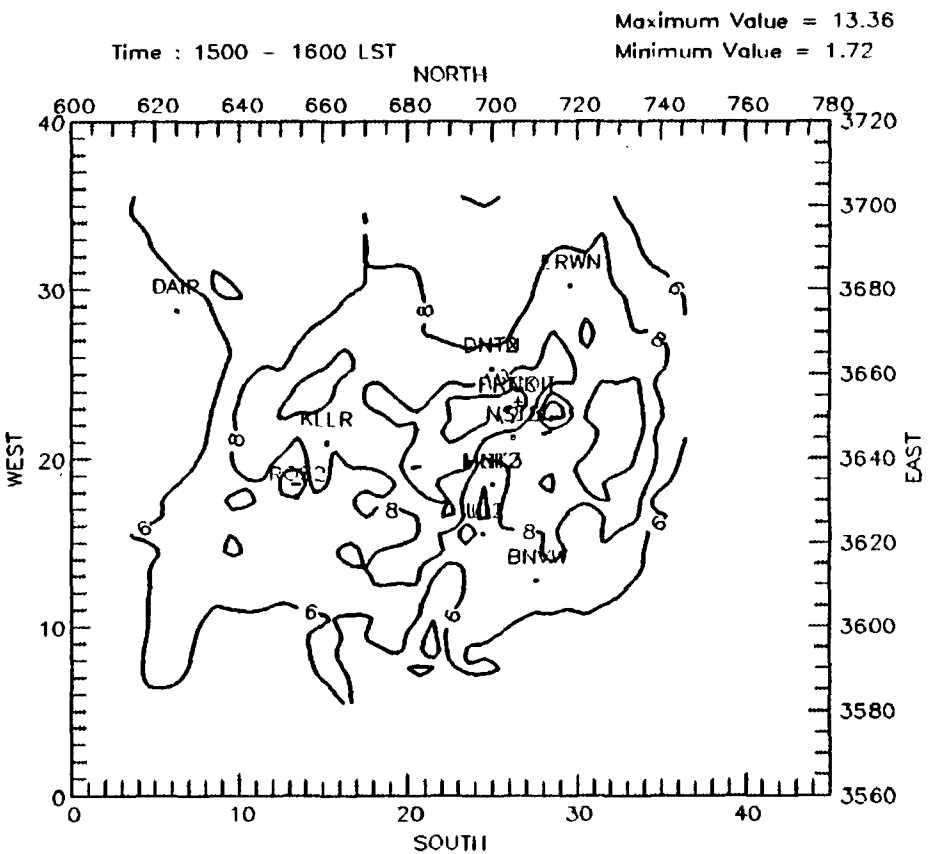
Predicted ozone concentrations (pphm) for 1995 scenario #2 on 31 August 1985.



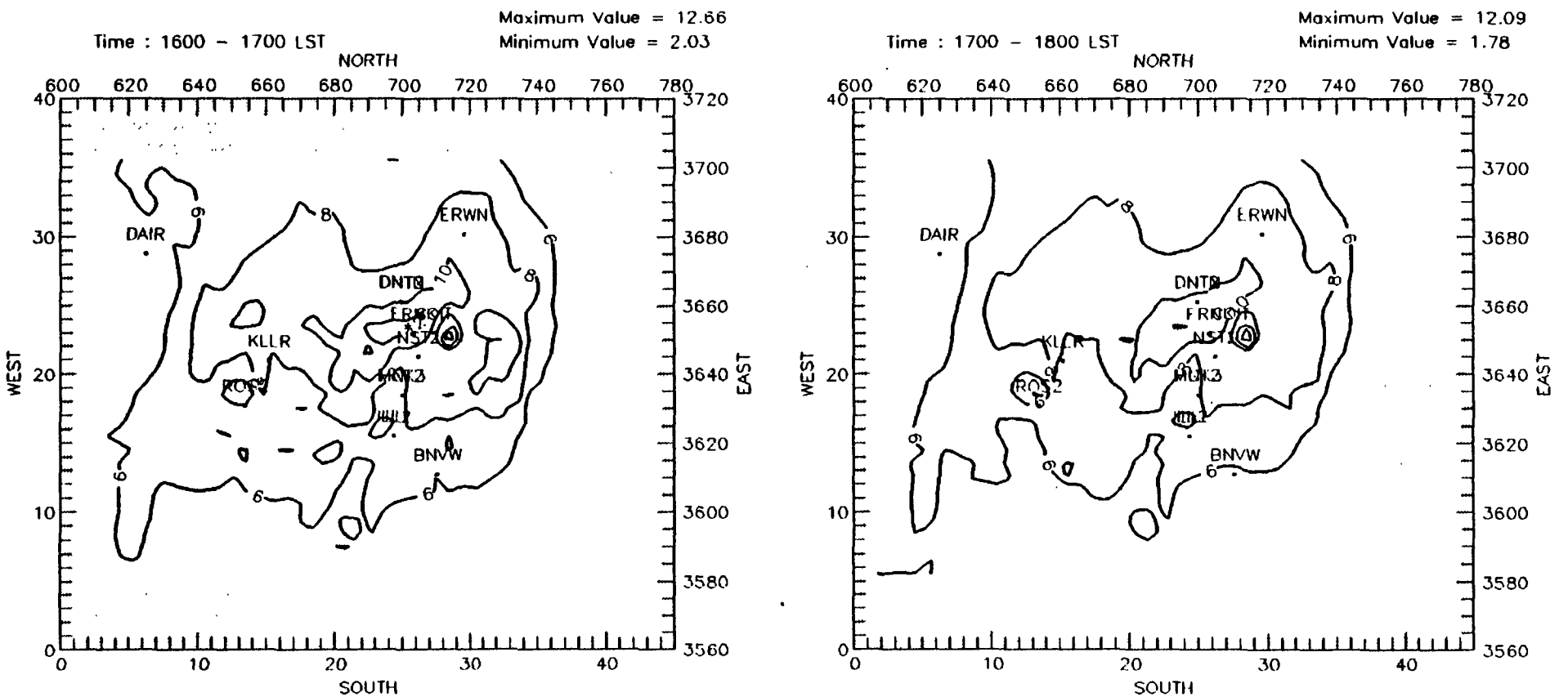


Predicted ozone concentrations (pphm) for 1995 scenario #2 on 31 August 1985.

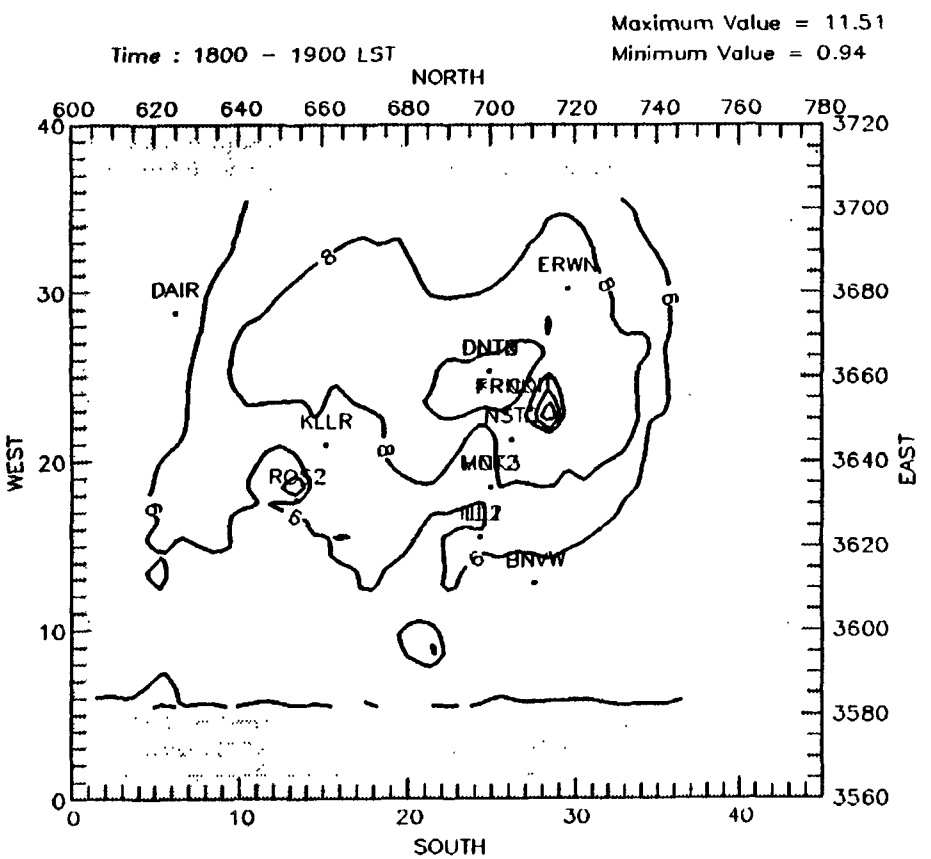


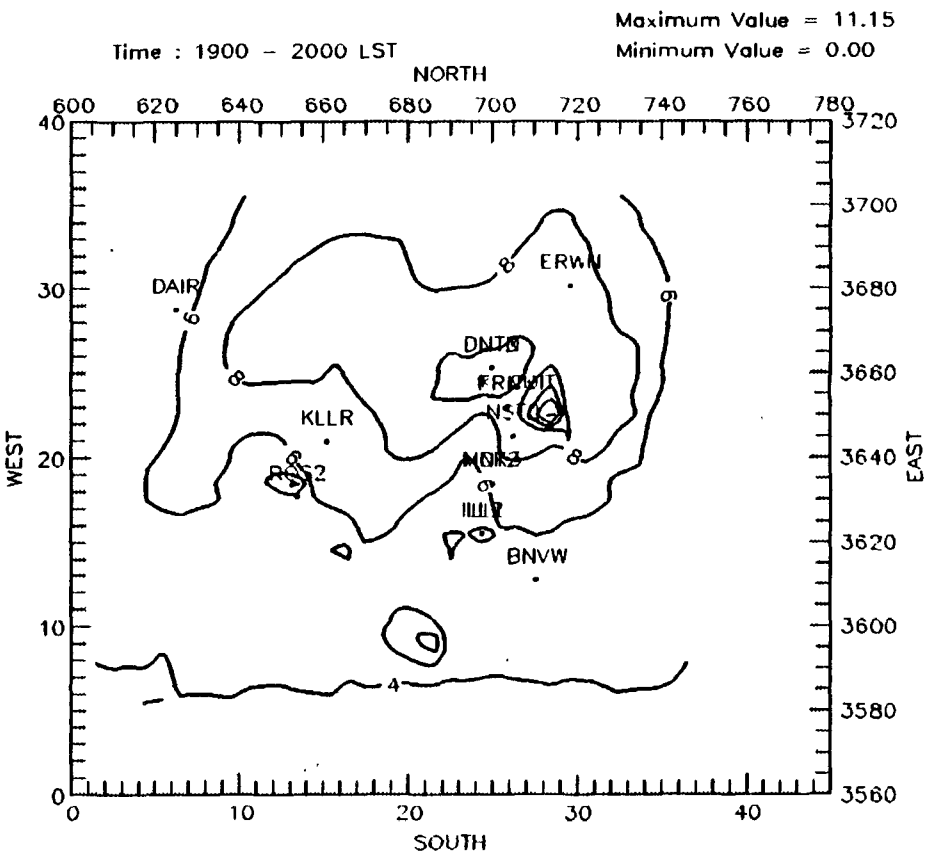


Predicted ozone concentrations (pphm) for 1995 scenario #2 on 31 August 1985.

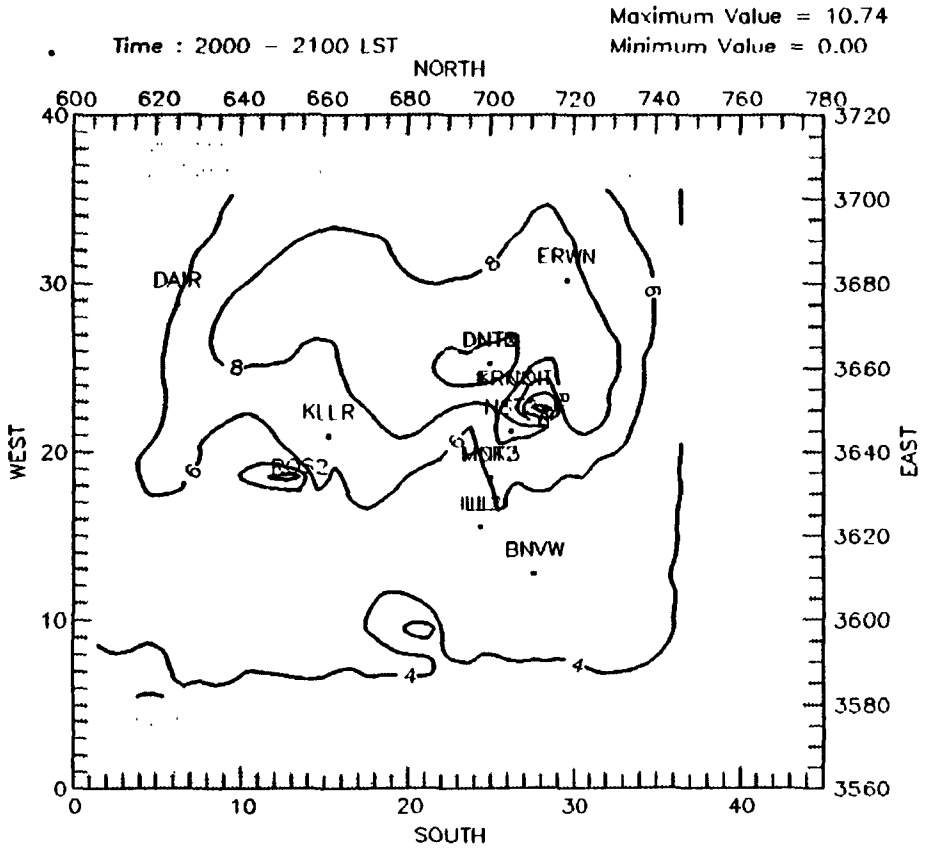


Predicted ozone concentrations (pptm) for 1995 scenario #2 on 31 August 1985.





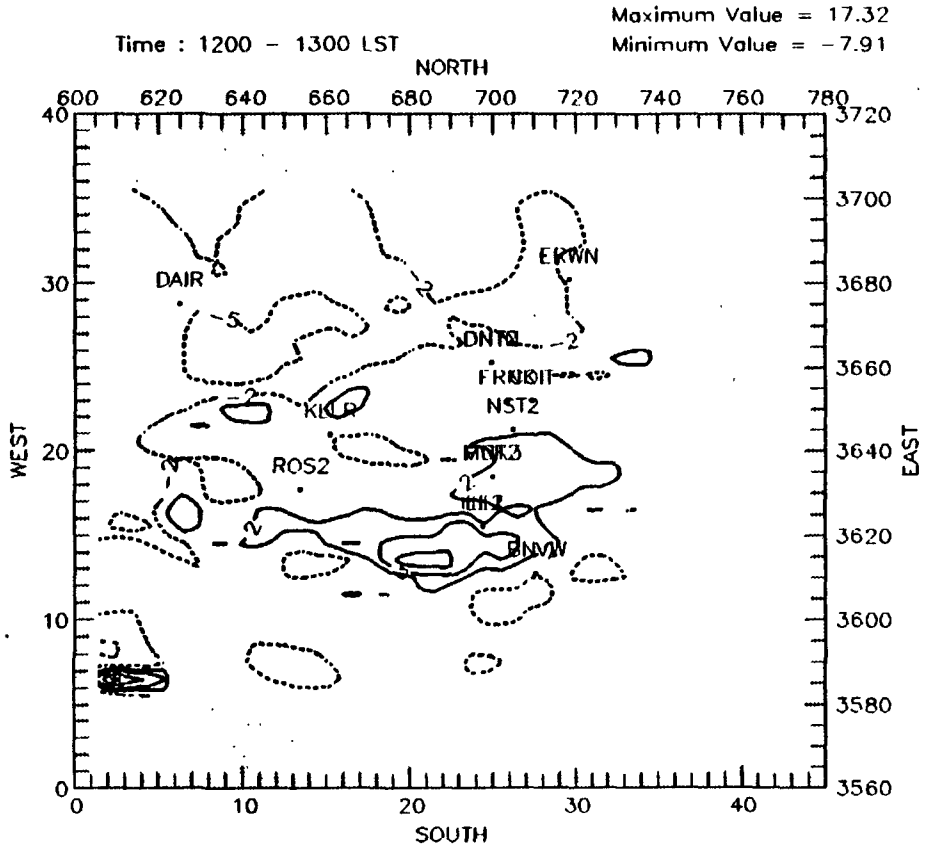
Predicted ozone concentrations (pphm) for 1995 scenario #2 on 31 August 1985.

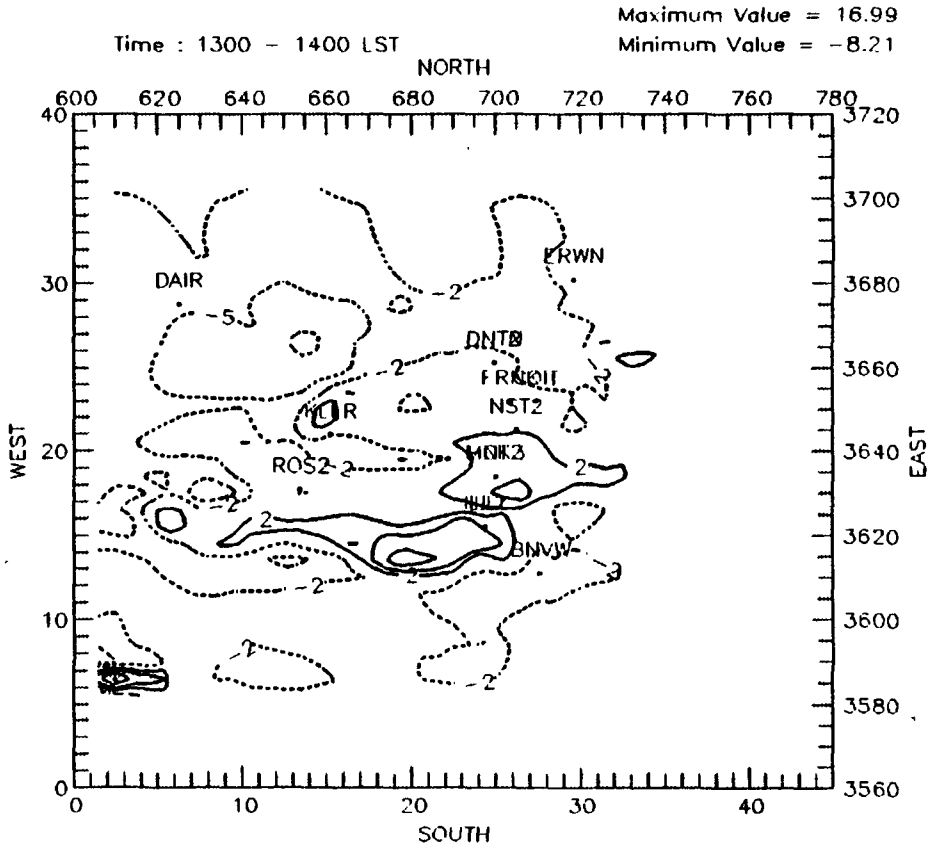


Predicted ozone concentrations (pphm) for 1995 scenario #2 on 31 August 1985.

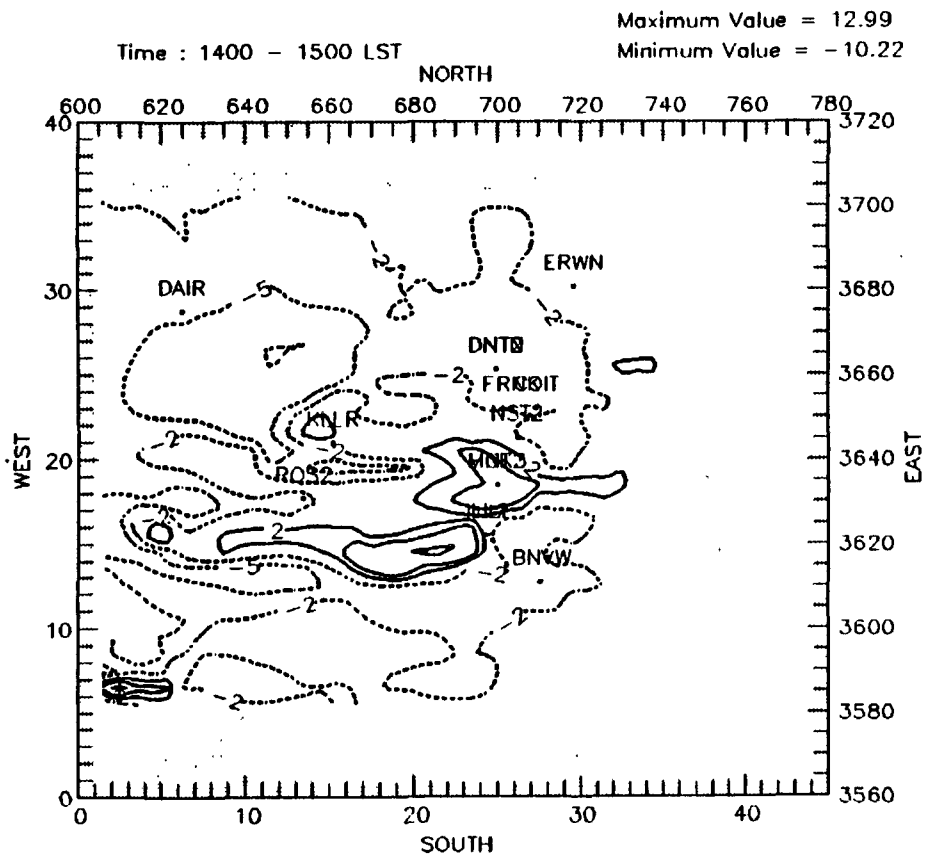
Appendix E

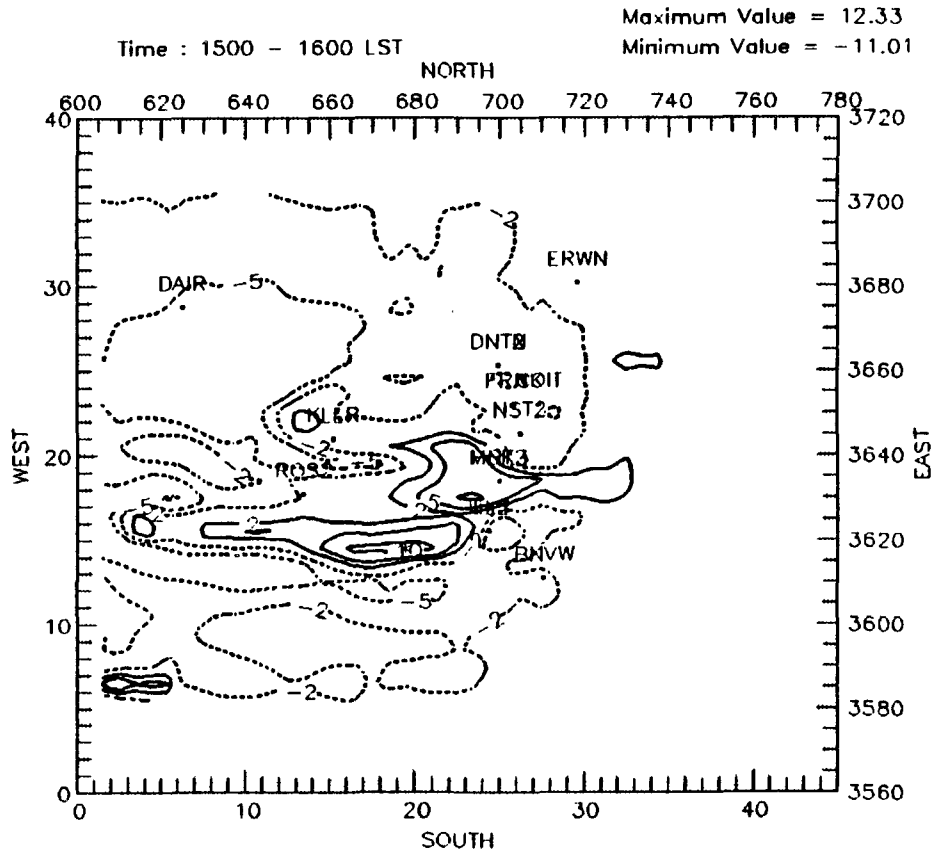
DIFFERENCES IN HOURLY OZONE CONCENTRATIONS (ppb) BETWEEN DALLAS-FORT WORTH 1995 SCENARIO #1 AND 1995 BASE CASE (SCENARIO #1 MINUS BASE CASE)



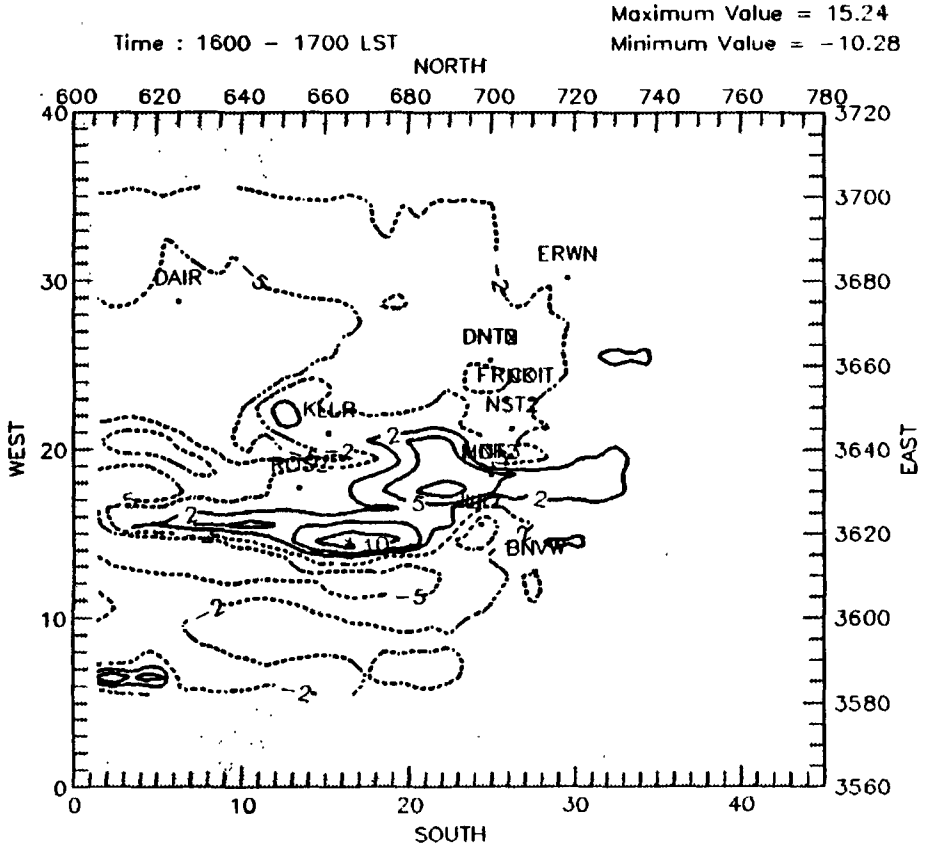


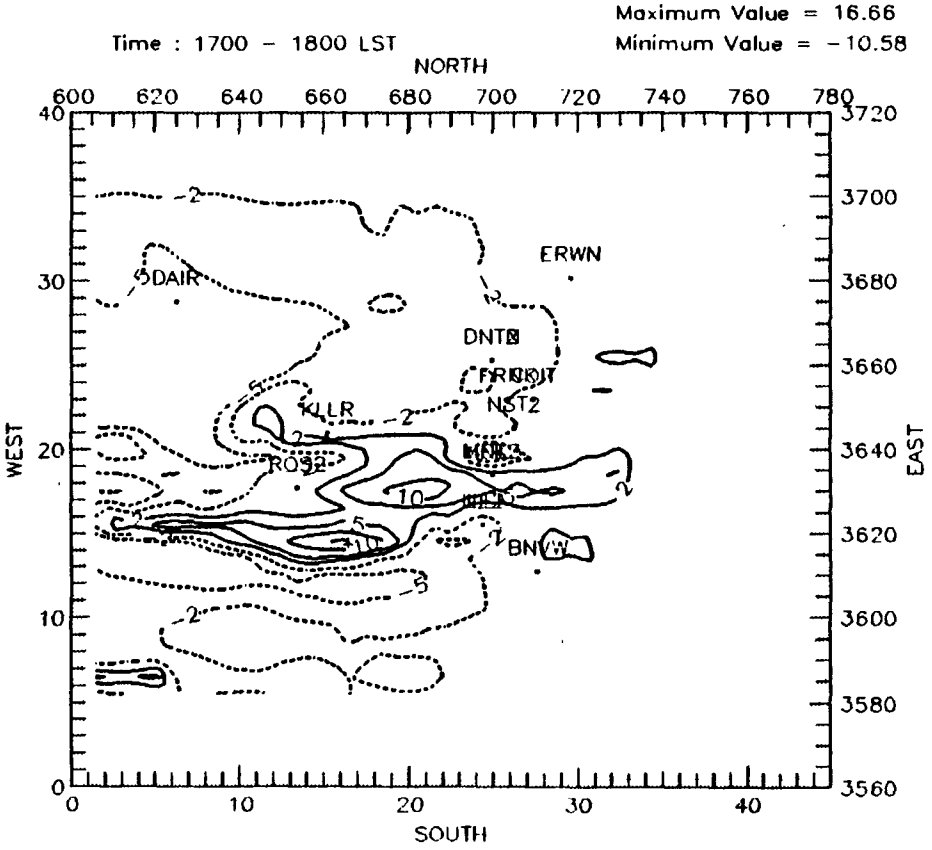
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 scenario #1 and 1995 base case on 30 August, 1985.



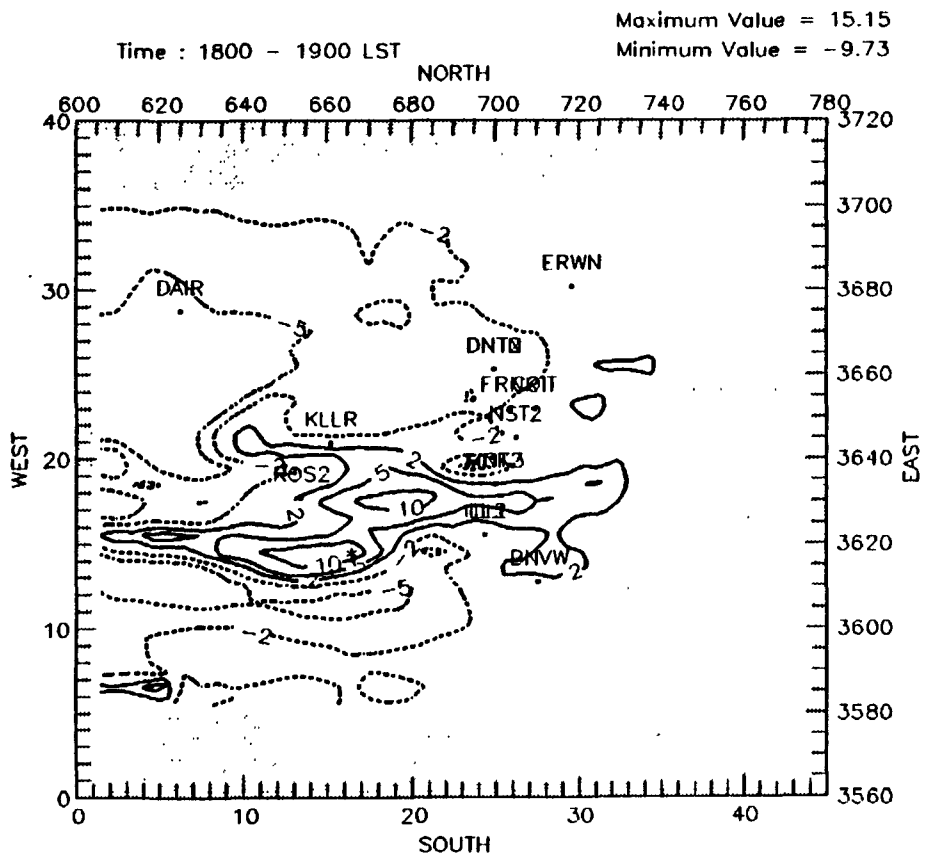


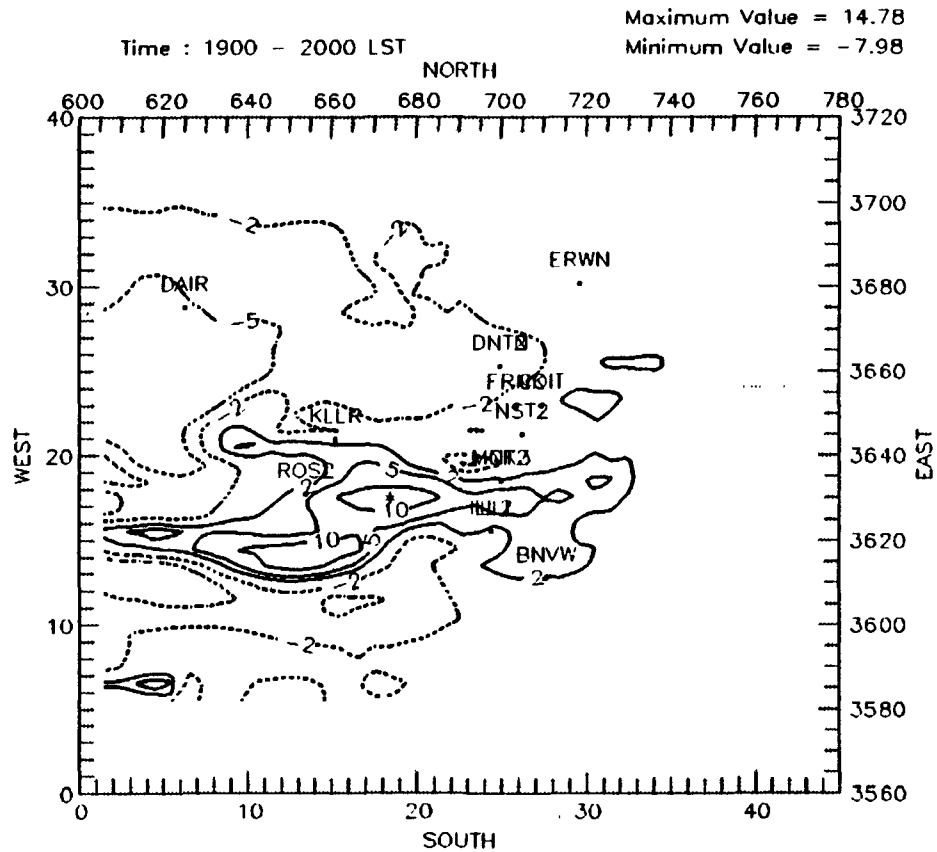
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 scenario #1 and 1995 base case on 30 August, 1985.



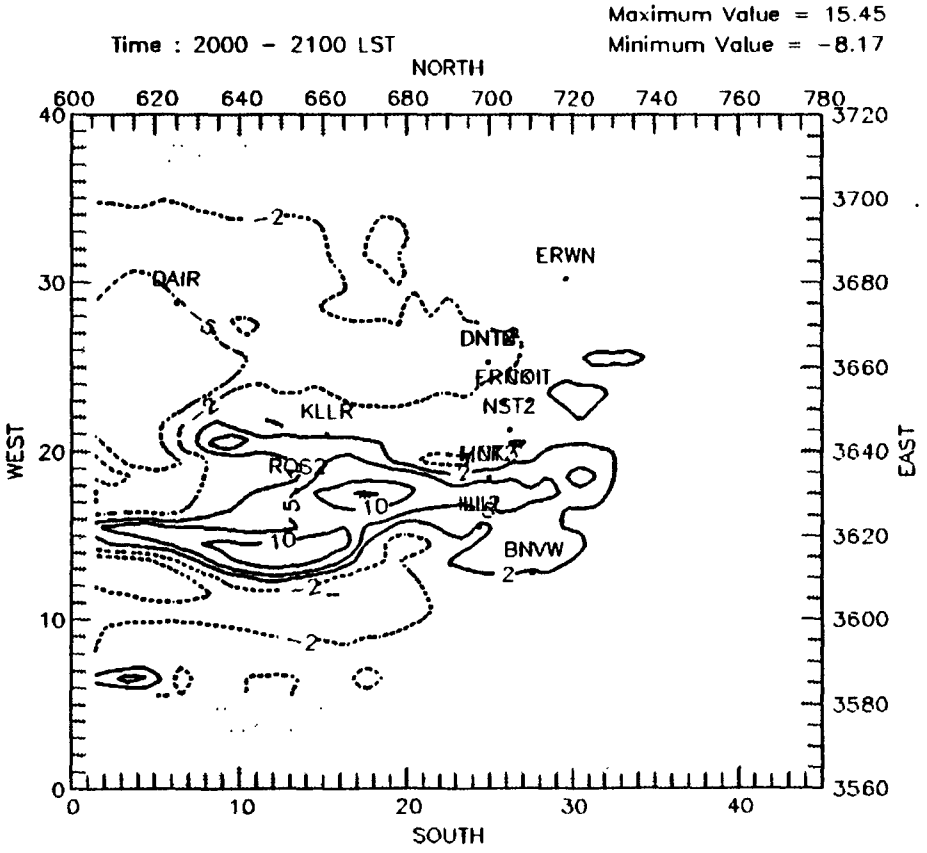


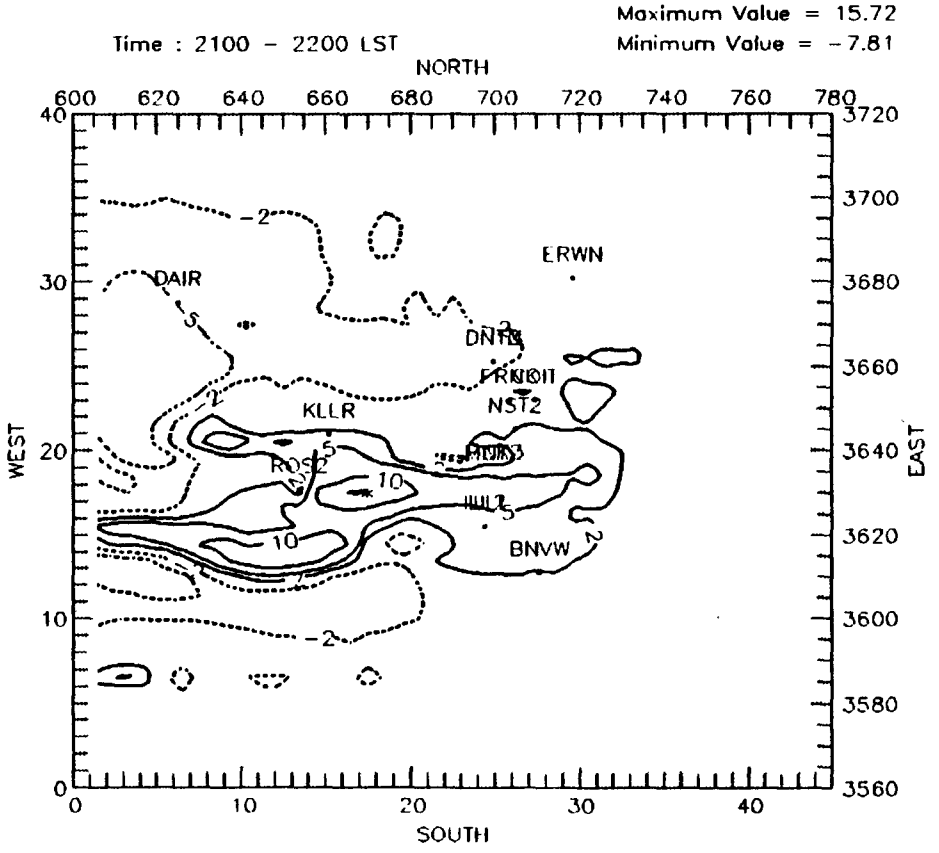
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 scenario #1 and 1995 base case on 30 August, 1985.



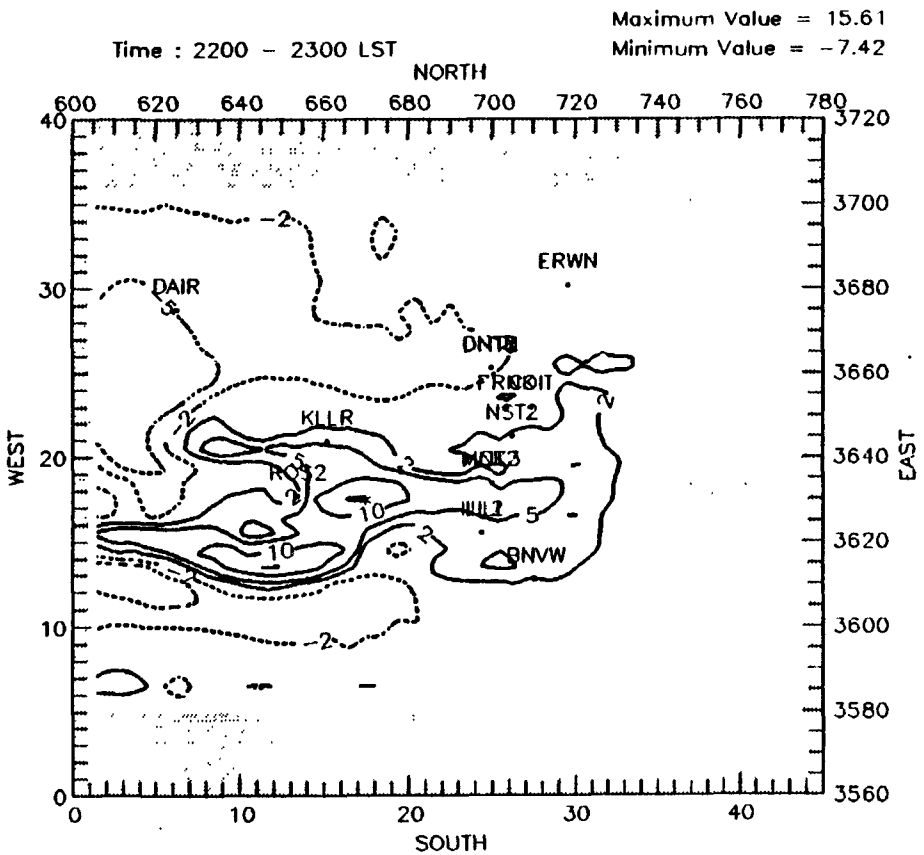


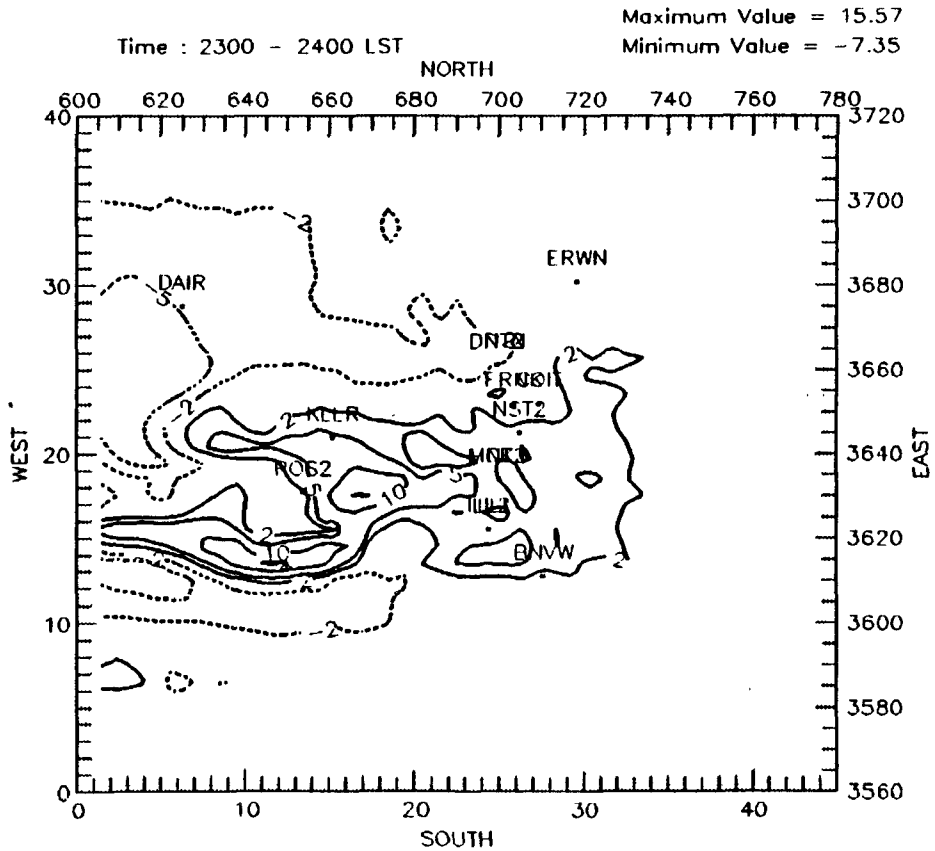
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 scenario #1 and 1995 base case on 30 August, 1985.



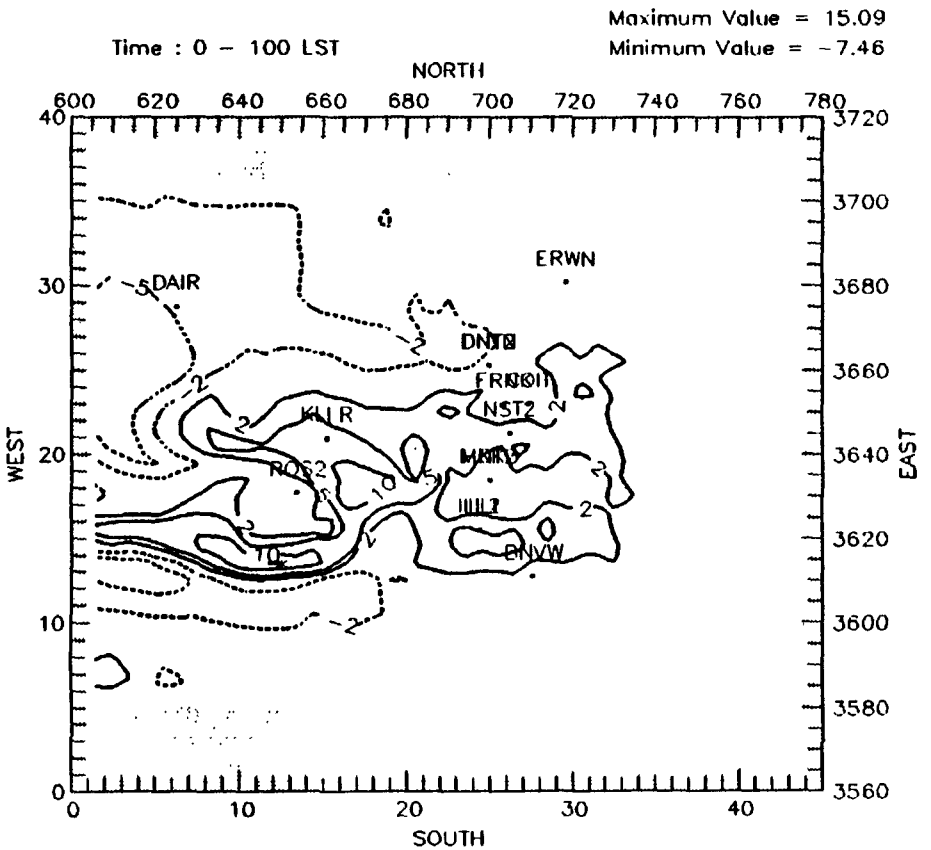


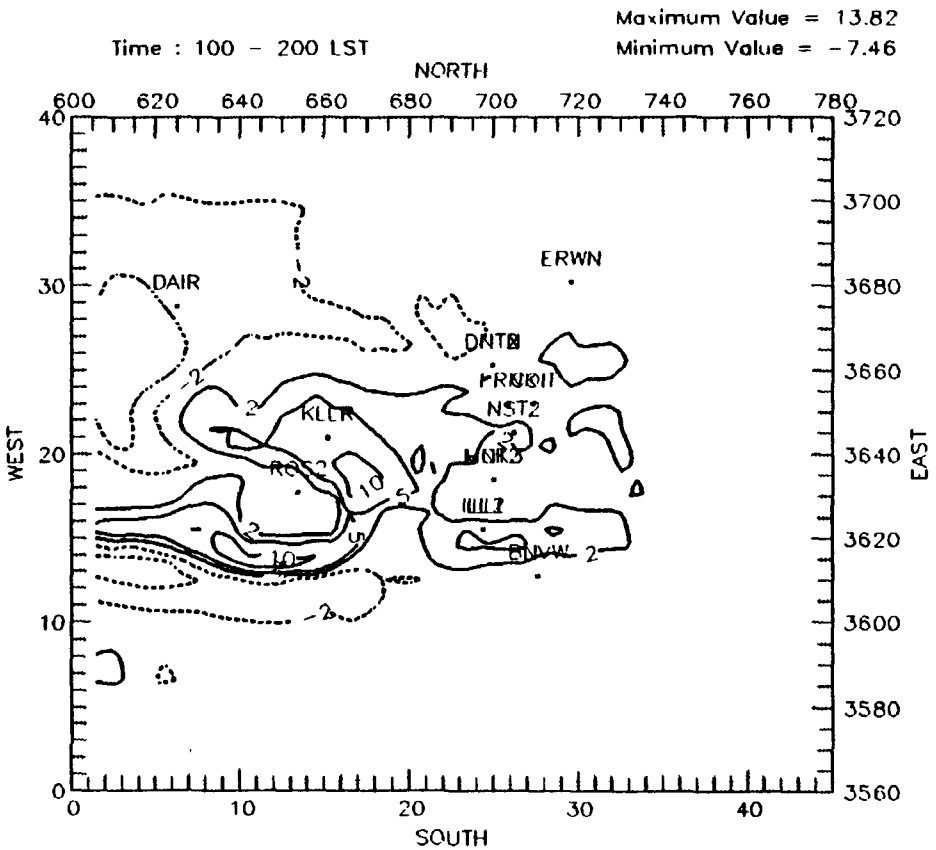
Differences in hourly ozone concentrations (ppb) for Dallas--Fort Worth between 1995 scenario #1 and 1995 base case on 30 August, 1985.



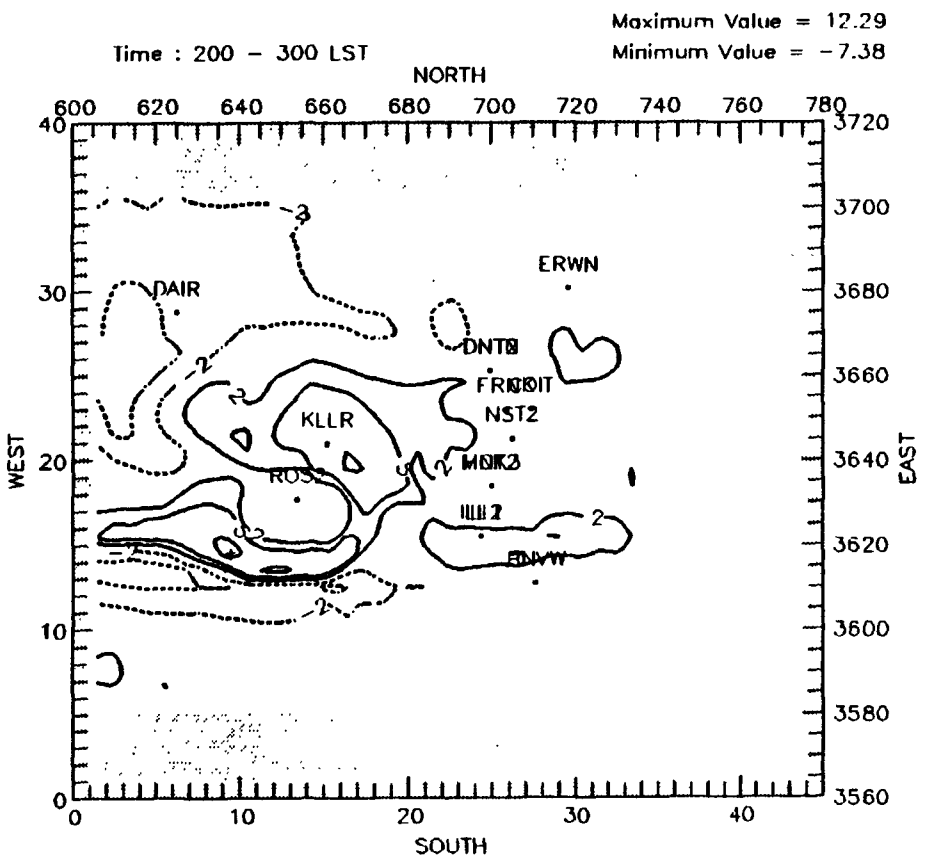


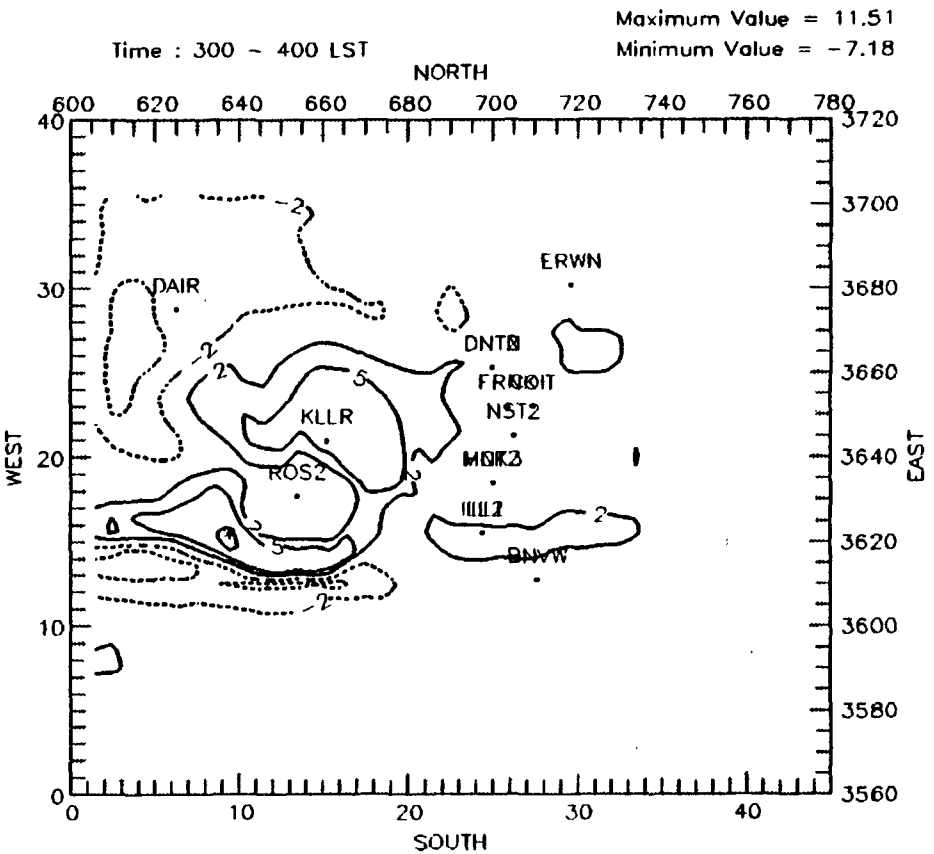
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 scenario #1 and 1995 base case on 30 August, 1985.



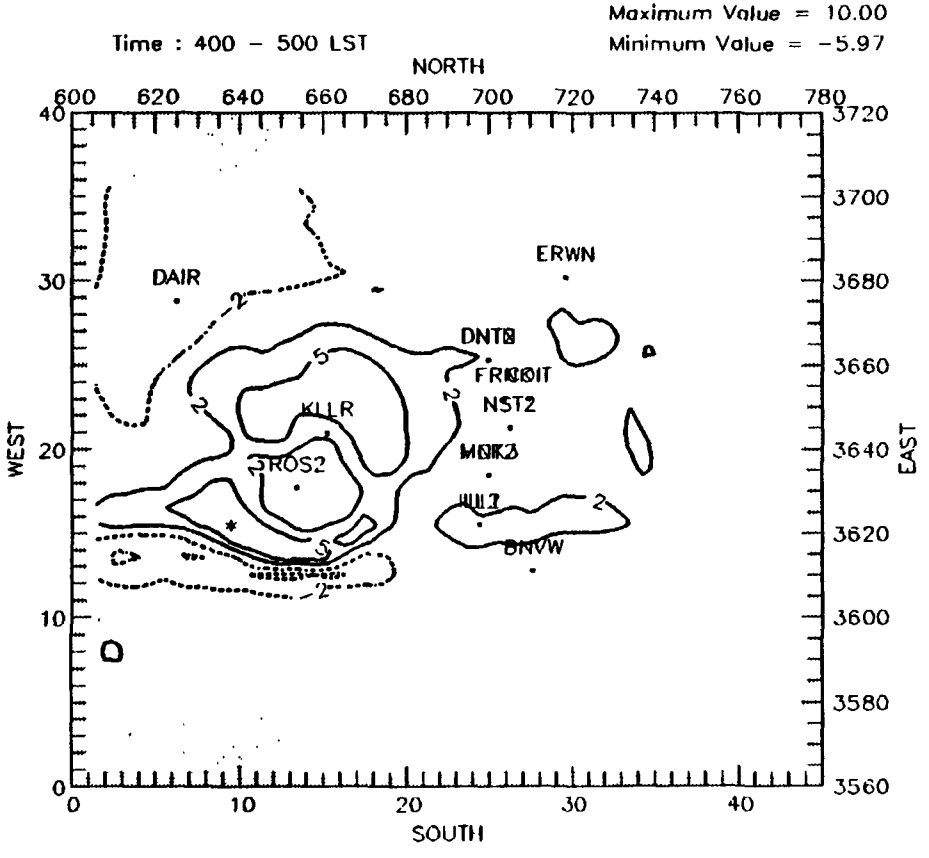


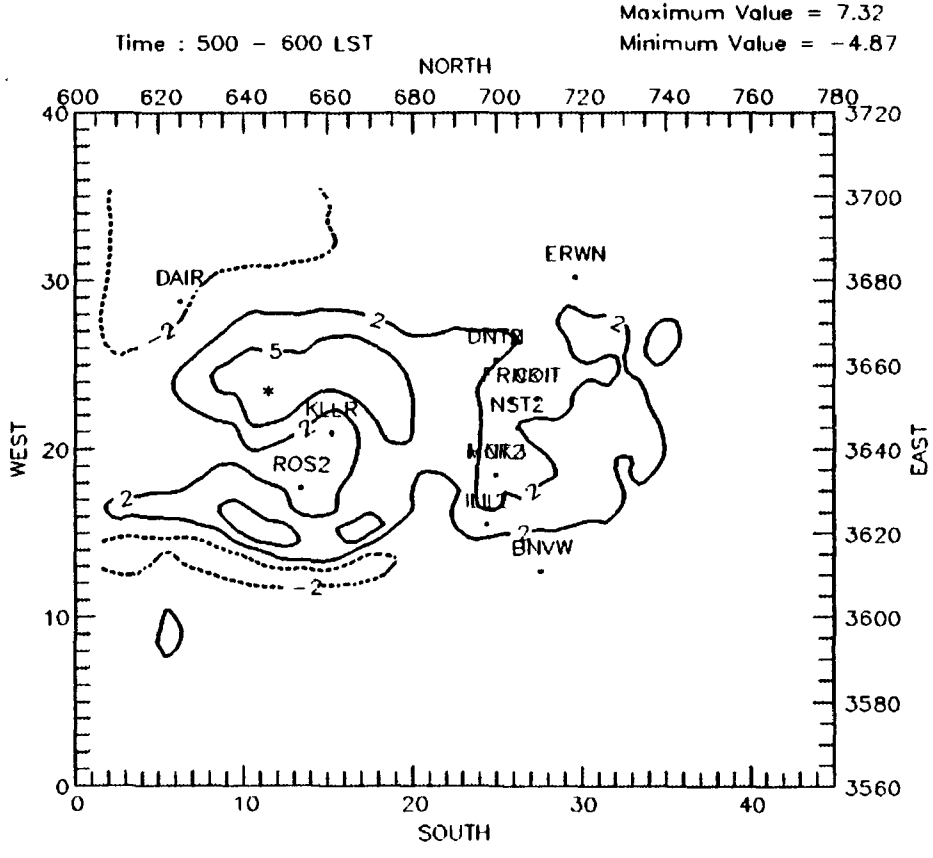
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 scenario #1 and 1995 base case on 31 August, 1985.



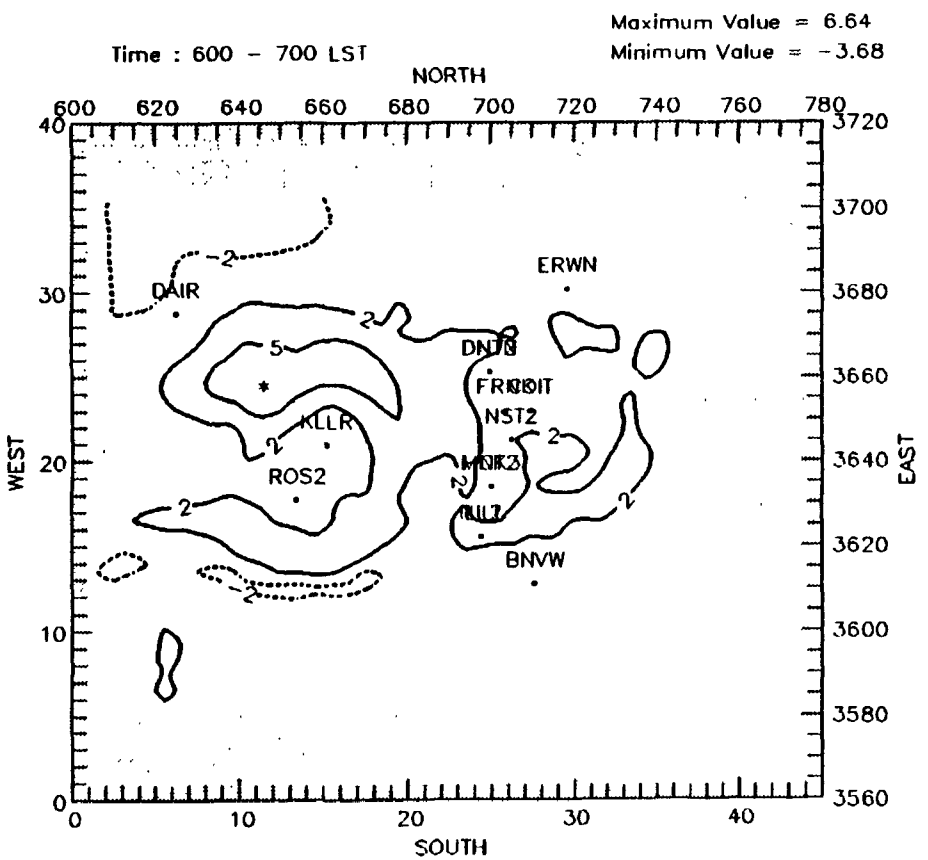


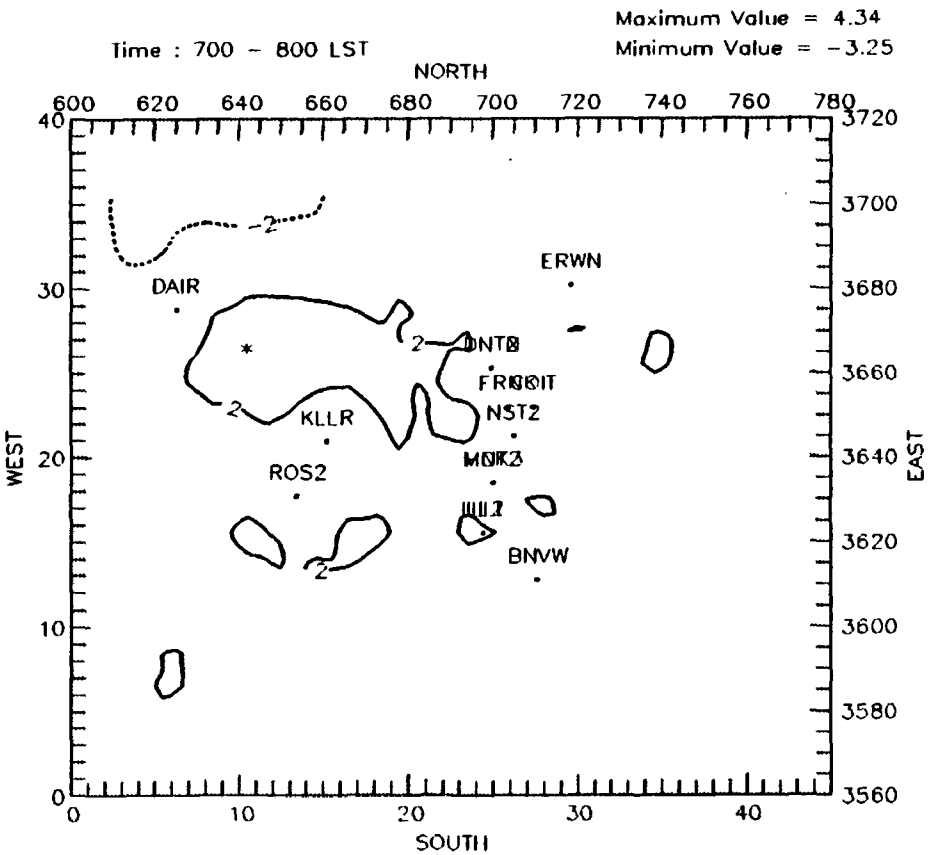
Differences in hourly ozone concentrations (ppb) for Dallas–Fort Worth between 1995 scenario #1 and 1995 base case on 31 August, 1985.



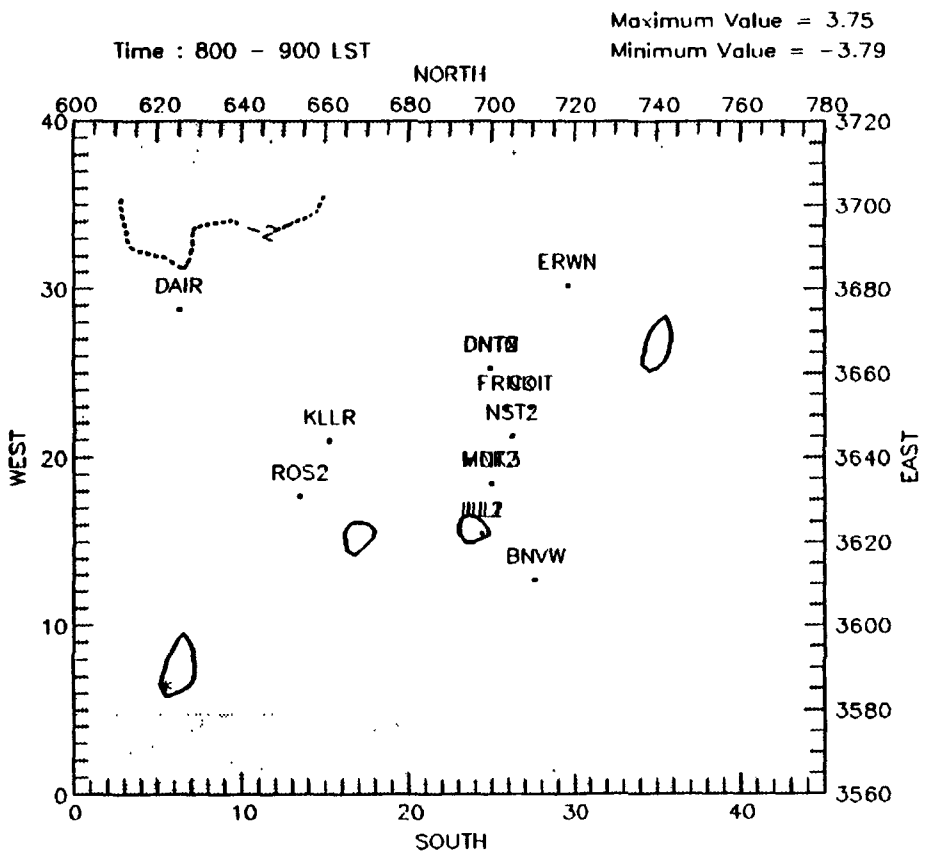


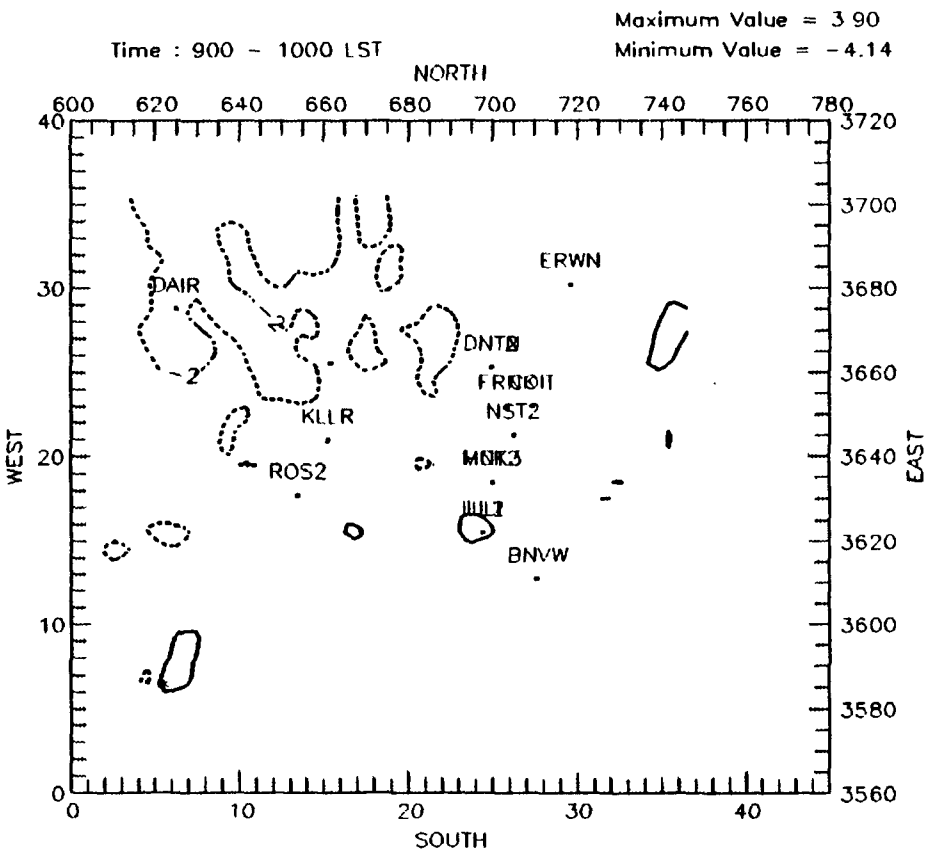
Differences in hourly ozone concentrations (ppb) for Dallas–Fort Worth between 1995 scenario #1 and 1995 base case on 31 August, 1985.



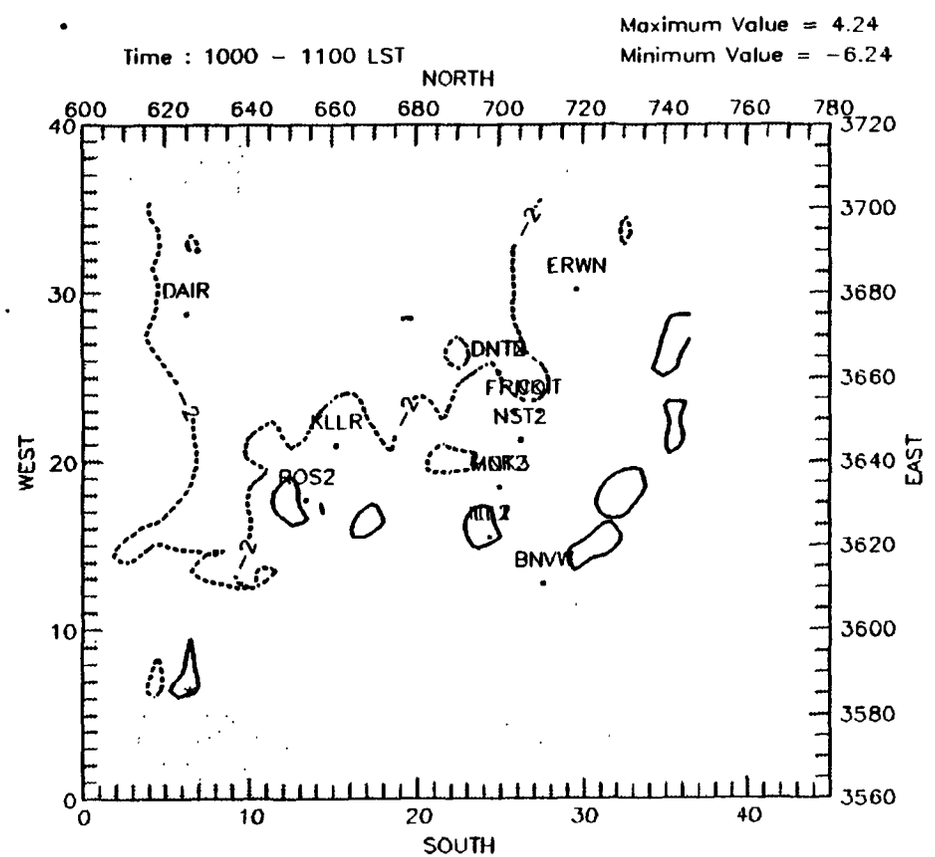


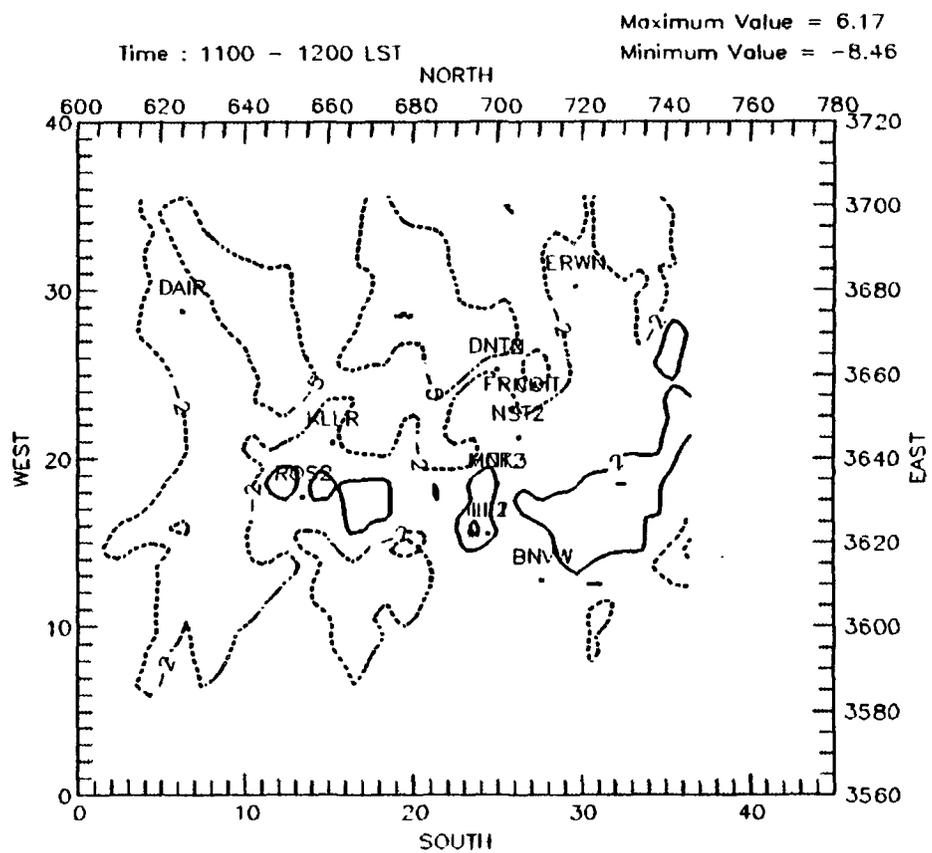
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 scenario #1 and 1995 base case on 31 August, 1985.



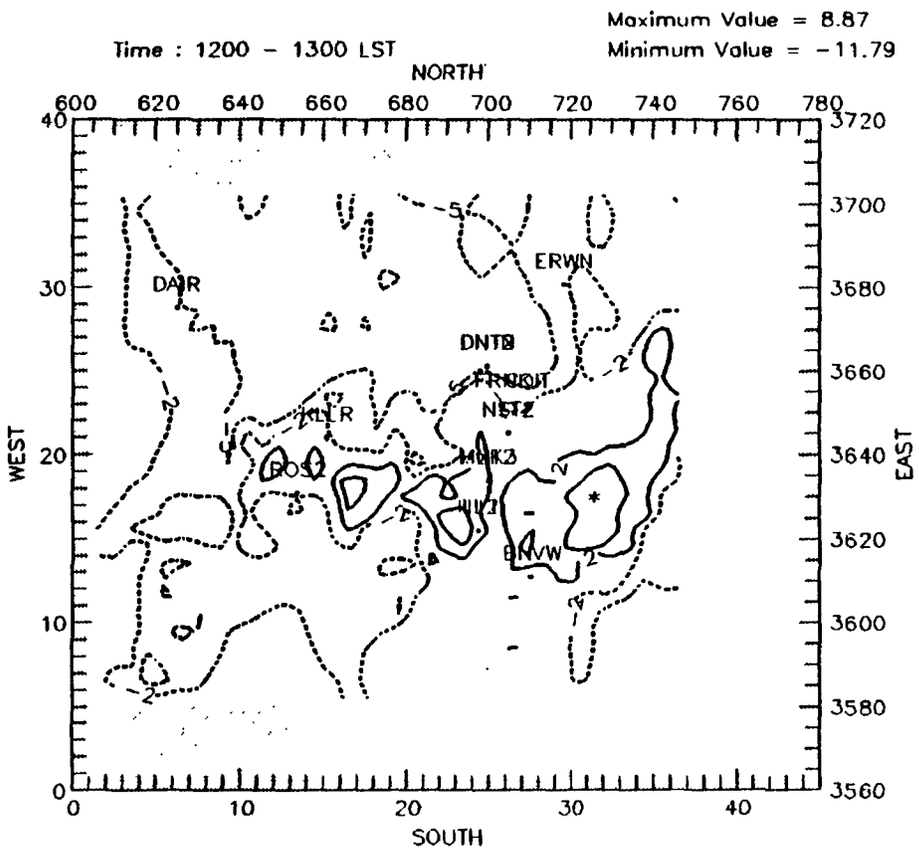


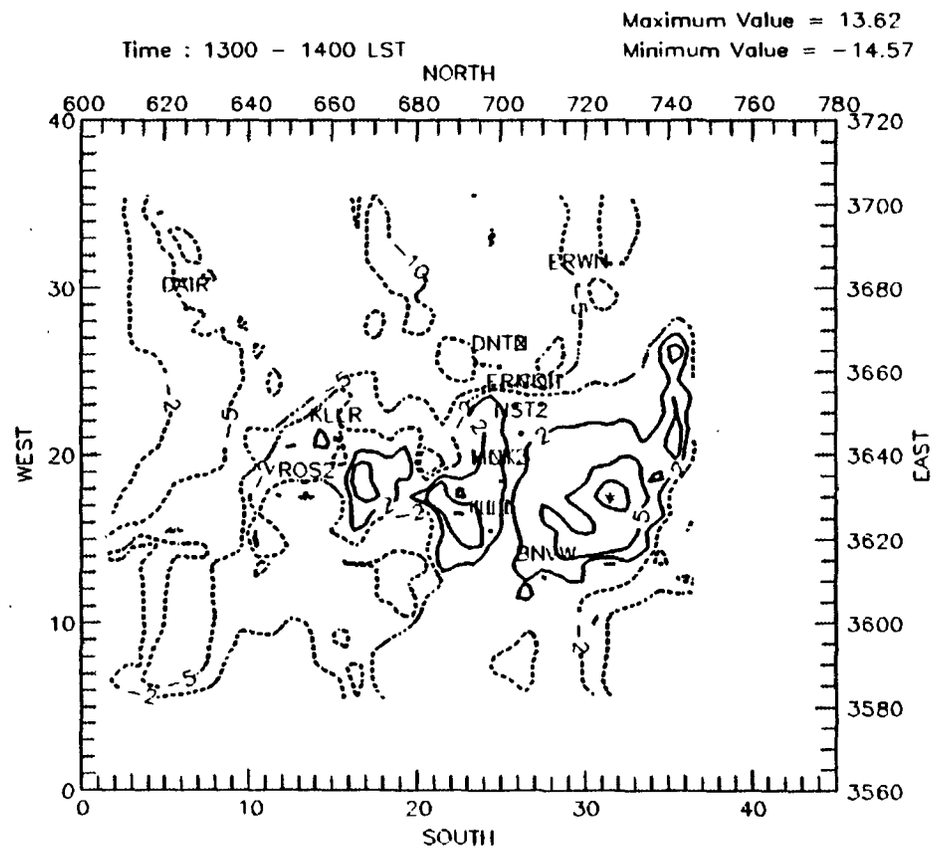
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 scenario #1 and 1995 base case on 31 August, 1985.



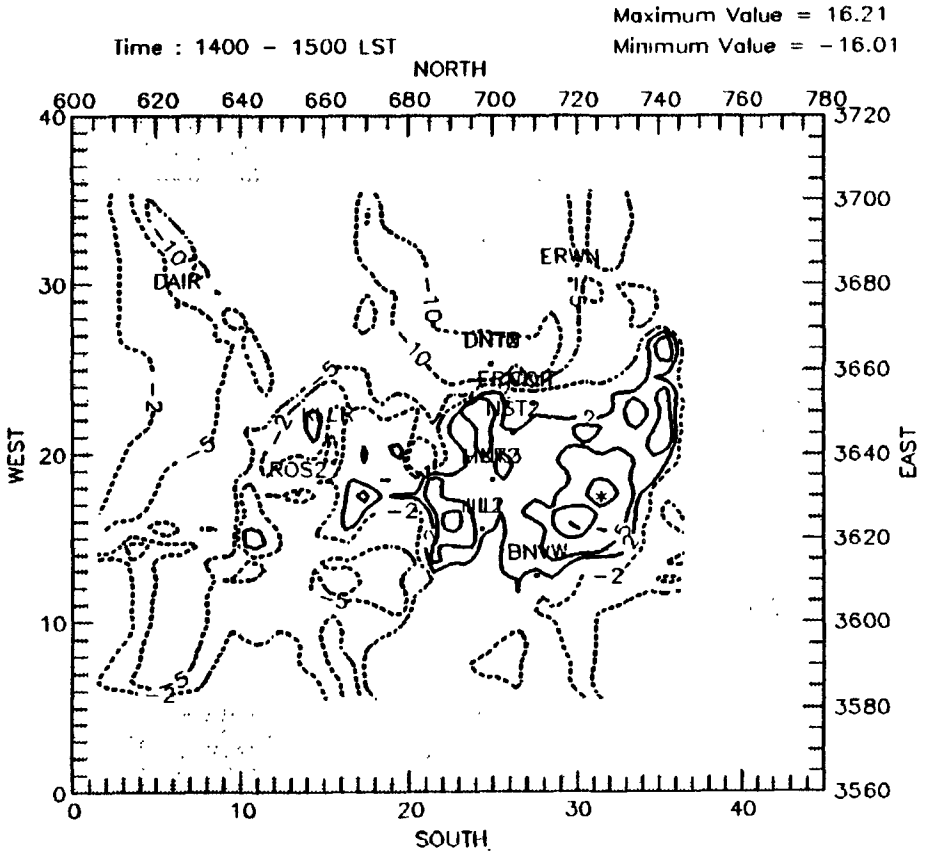


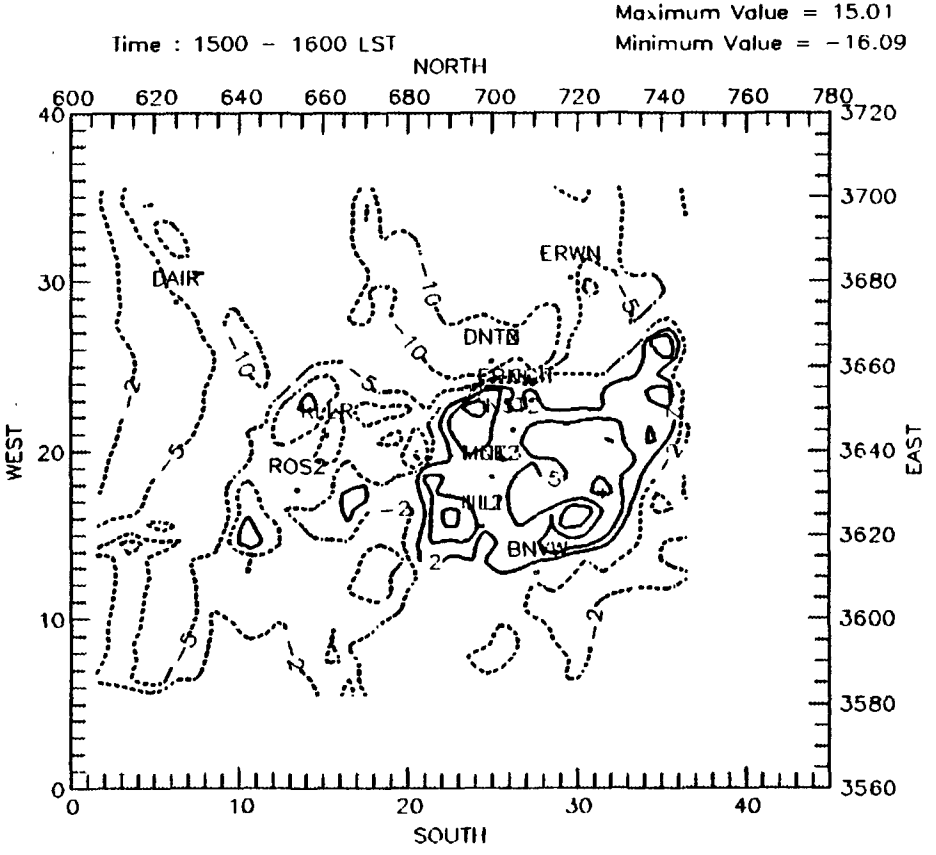
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 scenario #1 and 1995 base case on 31 August, 1985.



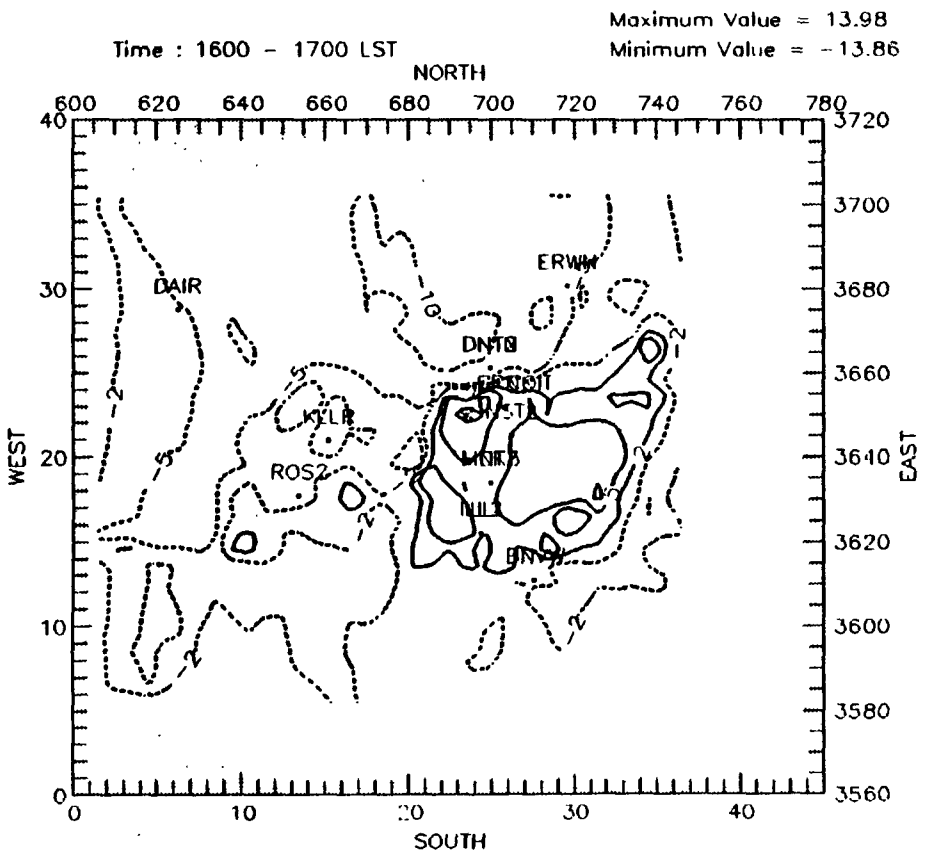


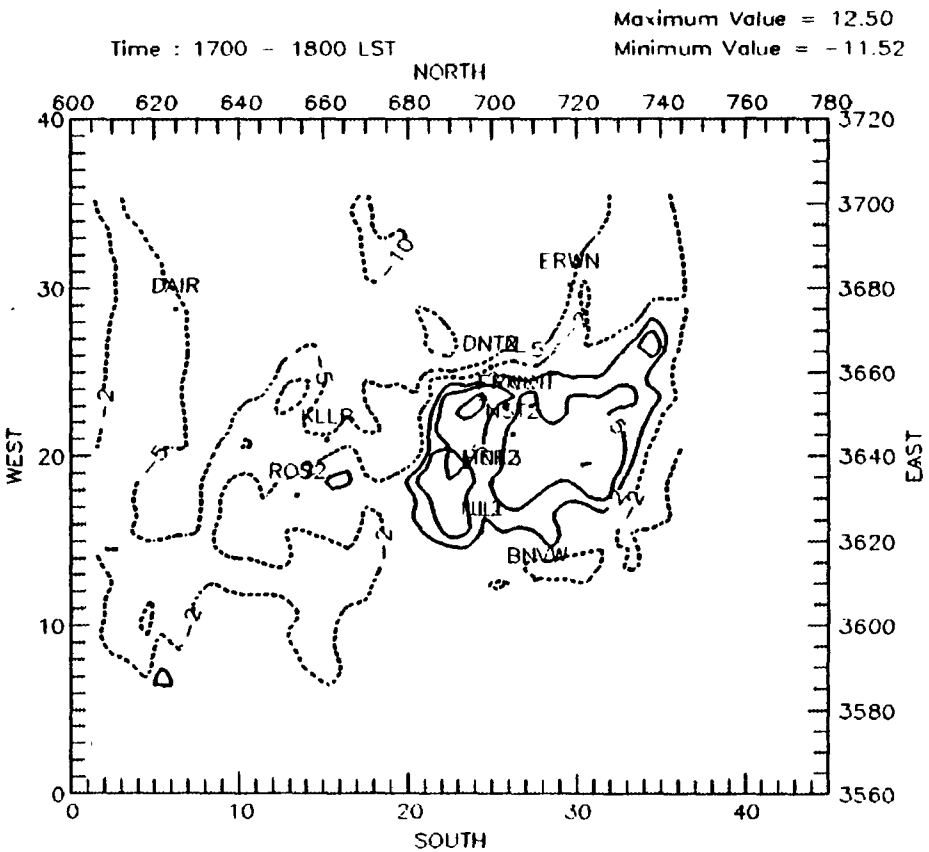
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 scenario #1 and 1995 base case on 31 August, 1985.



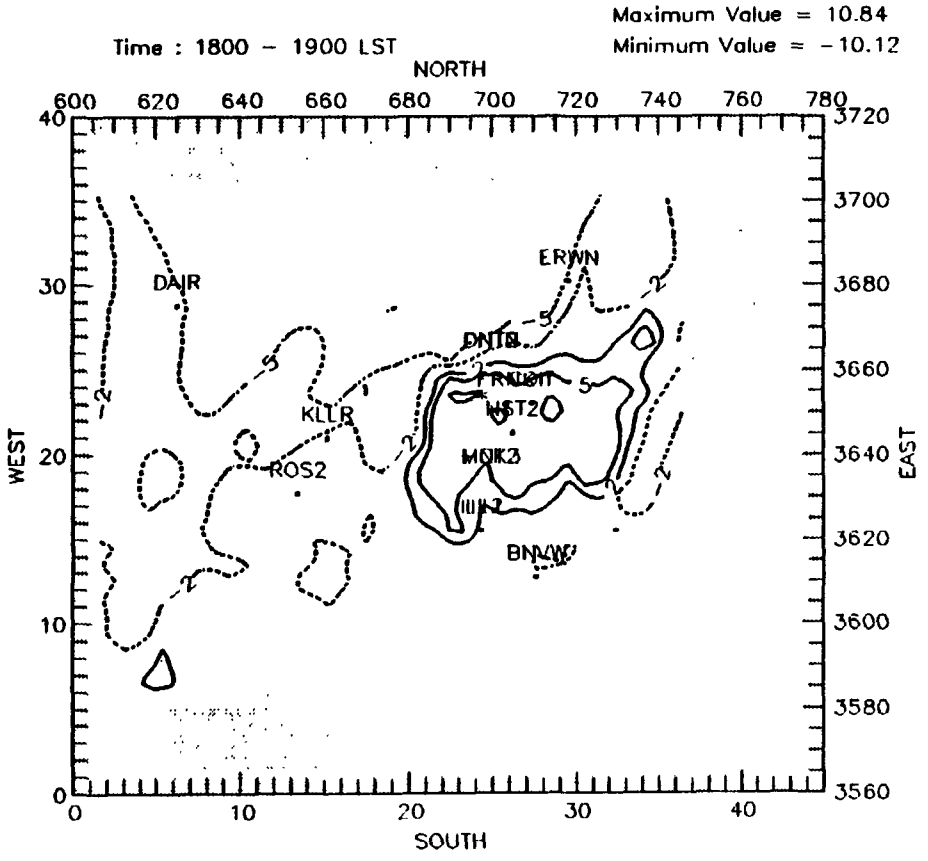


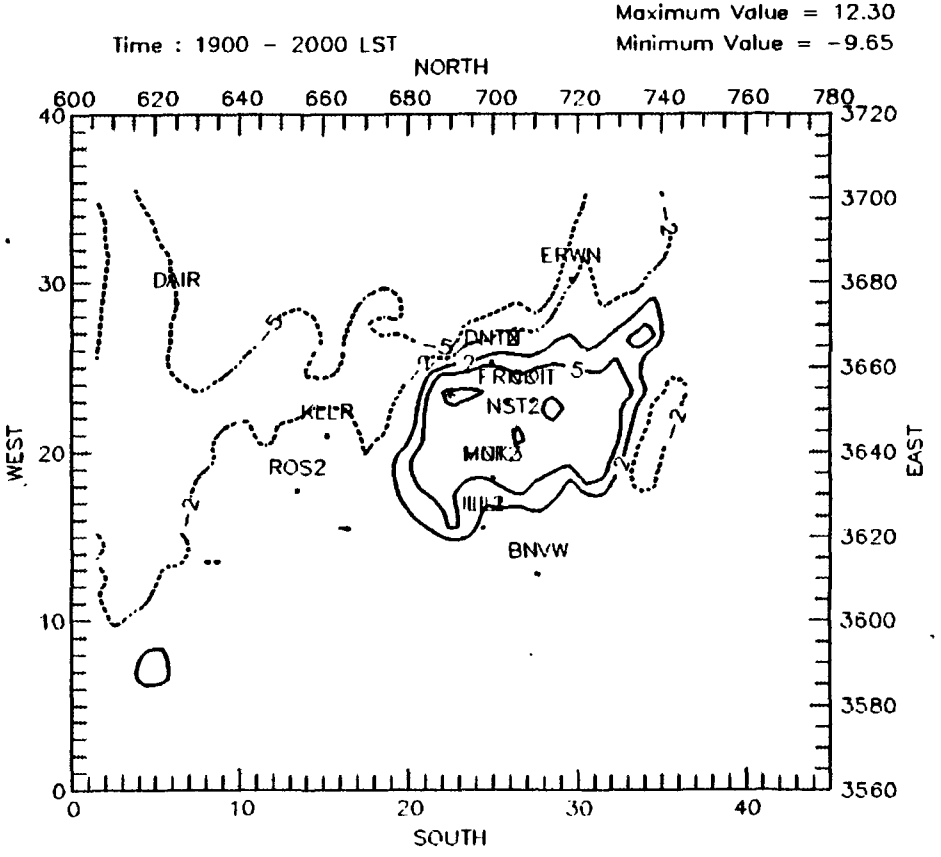
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 scenario #1 and 1995 base case on 31 August, 1985.



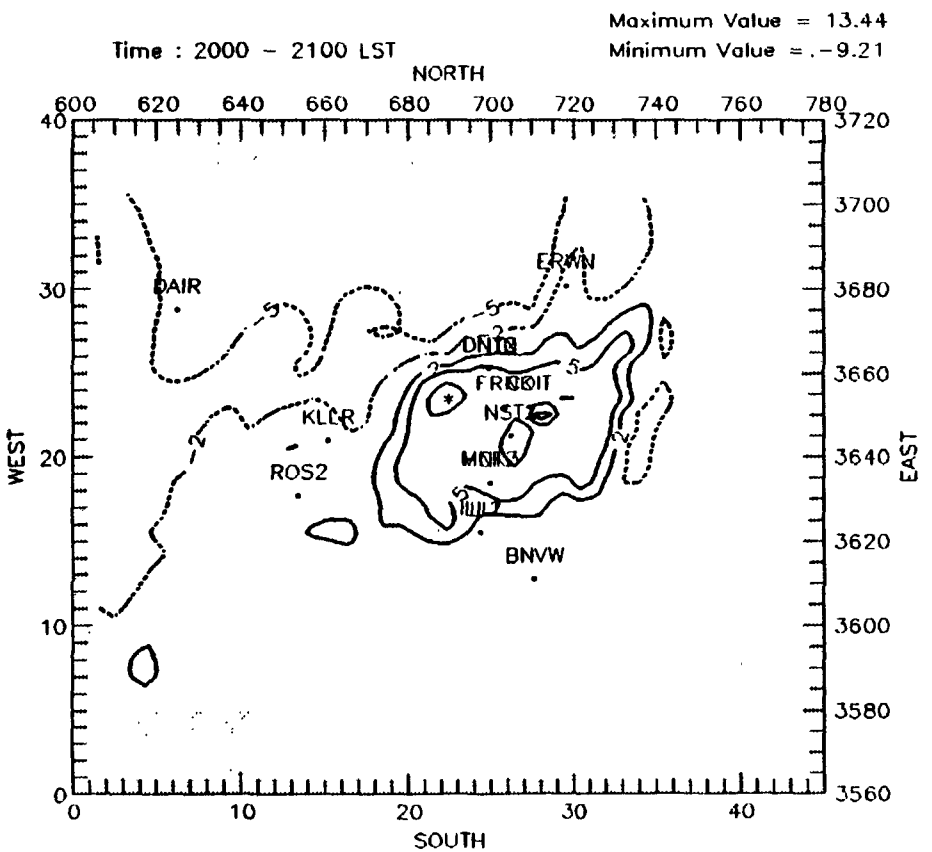


Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 scenario #1 and 1995 base case on 31 August, 1985.





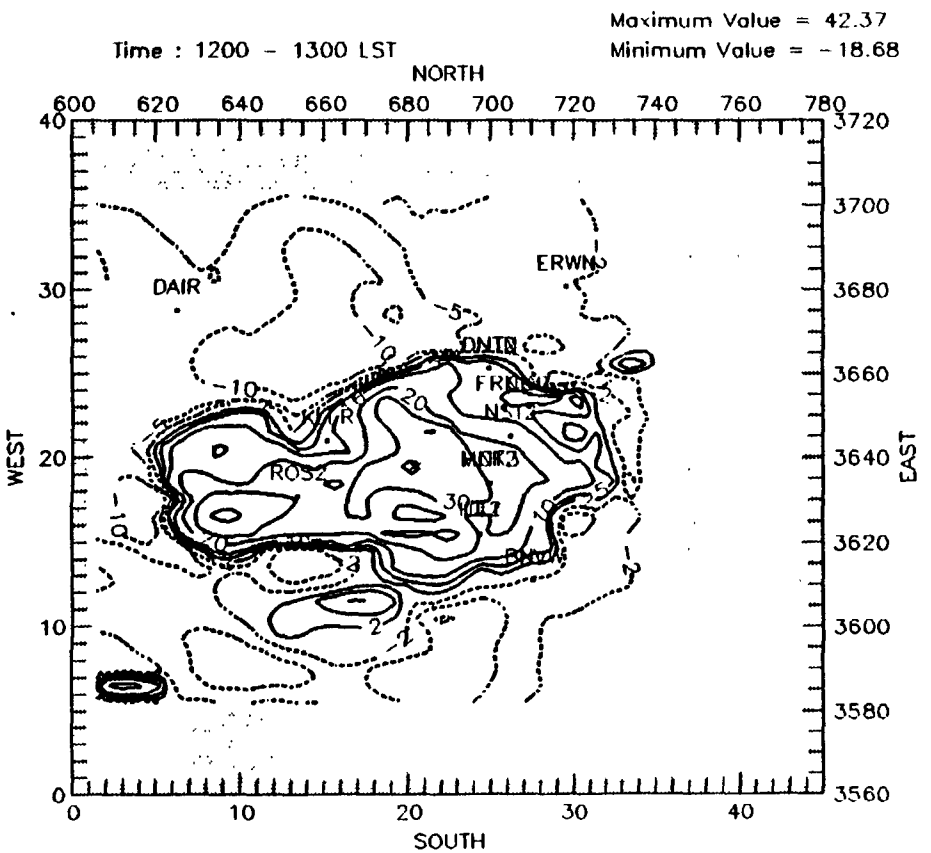
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 scenario #1 and 1995 base case on 31 August, 1985.

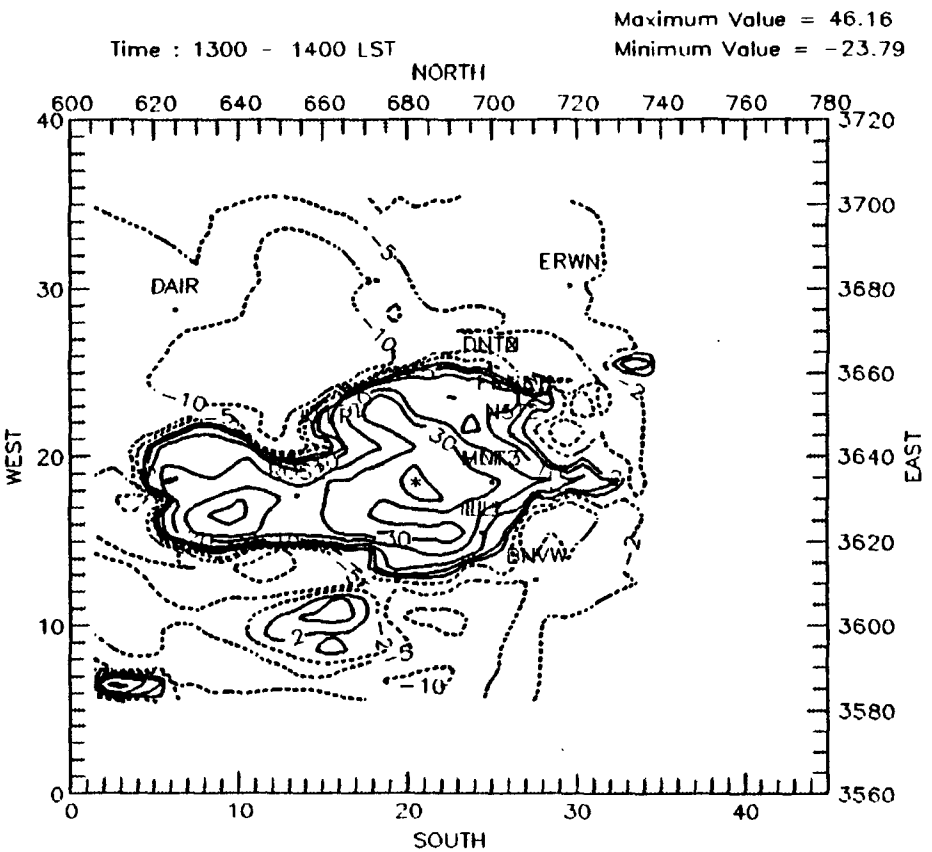


Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 scenario #1 and 1995 base case on 31 August, 1985.

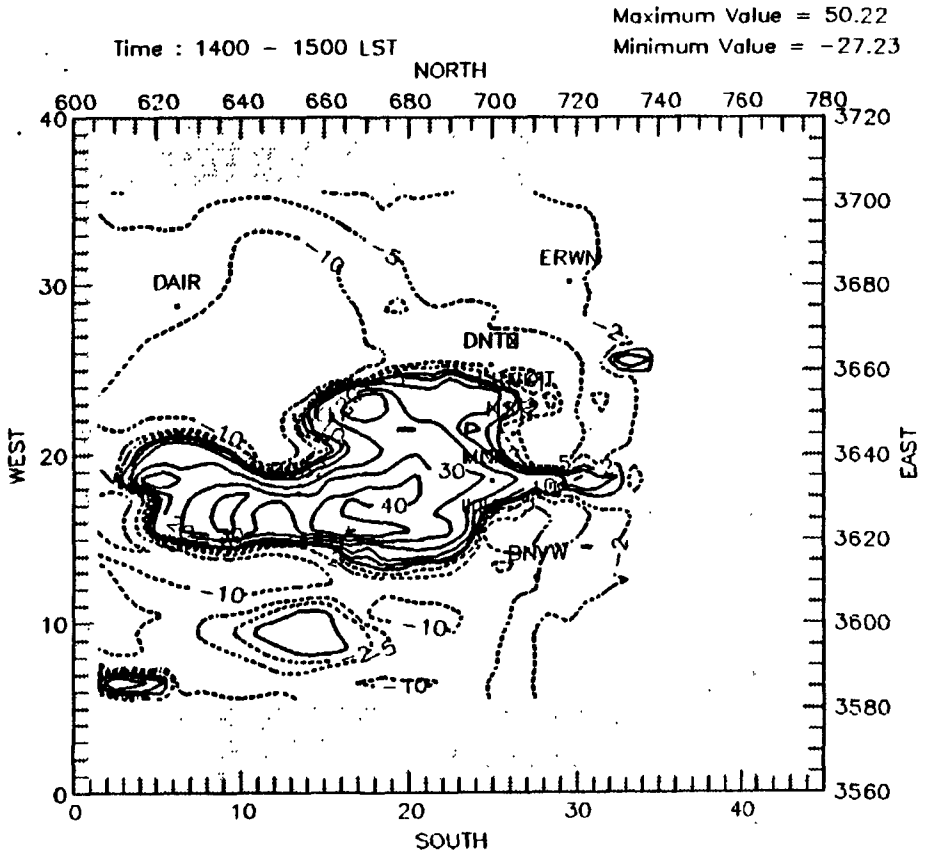
Appendix F

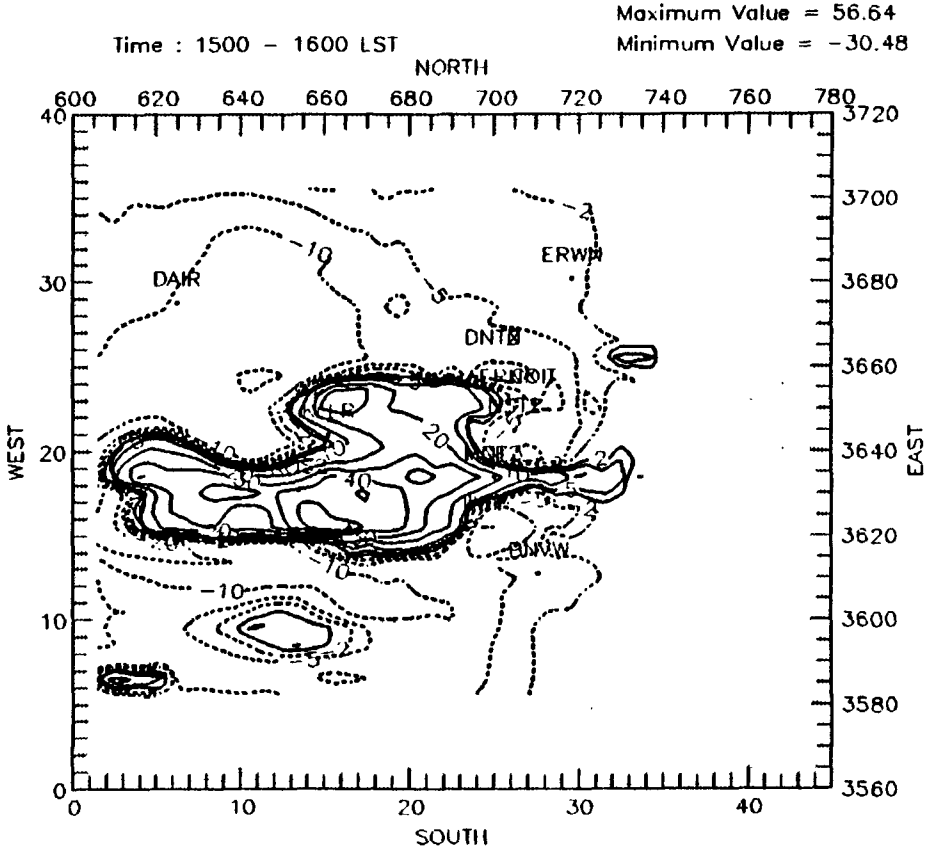
DIFFERENCES IN HOURLY OZONE CONCENTRATIONS (ppb) BETWEEN DALLAS-FORT WORTH 1995 SCENARIO #2 AND 1995 BASE CASE (SCENARIO #2 MINUS BASE CASE)



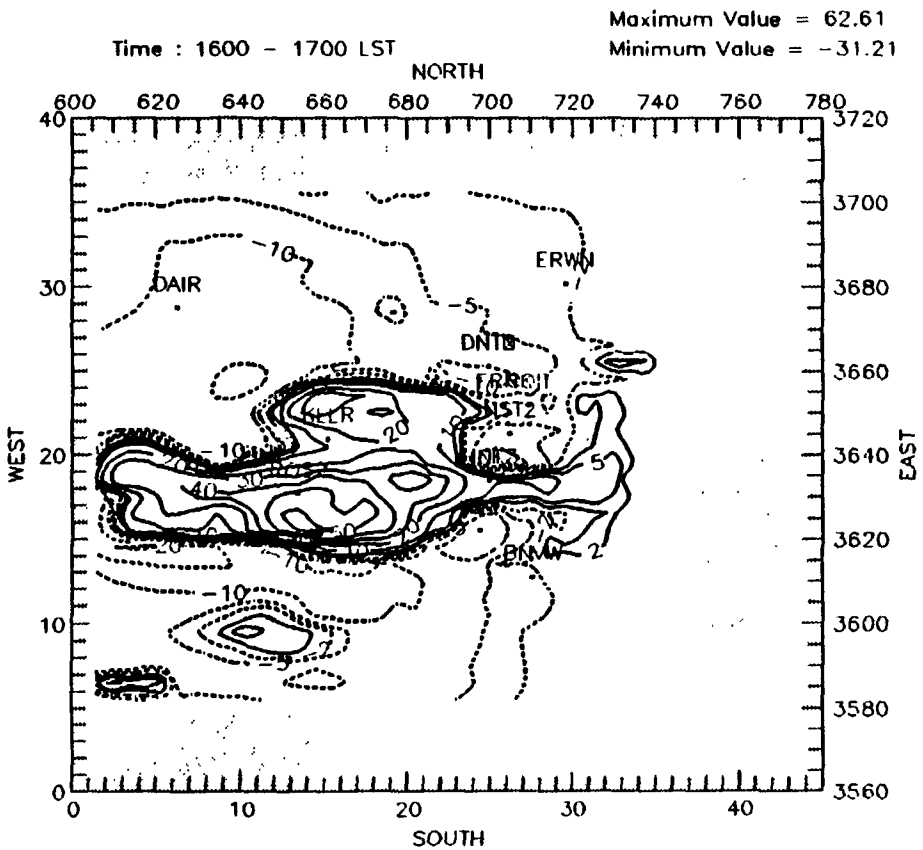


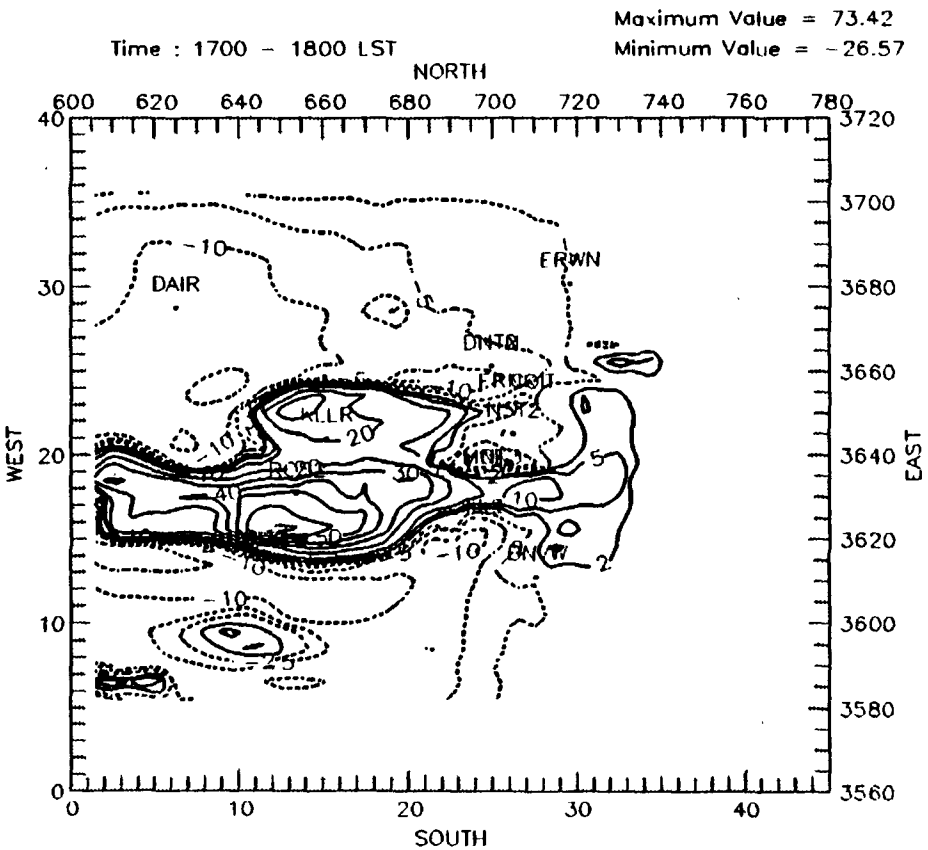
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 scenario #2 and 1995 base case on 30 August, 1985.



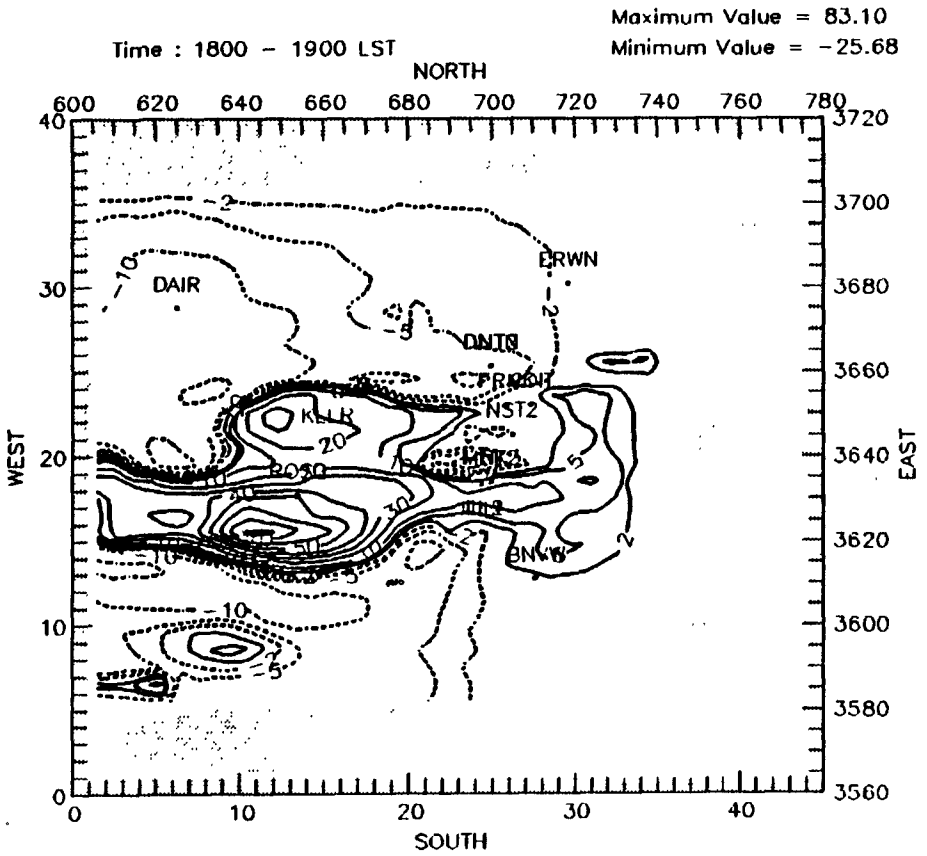


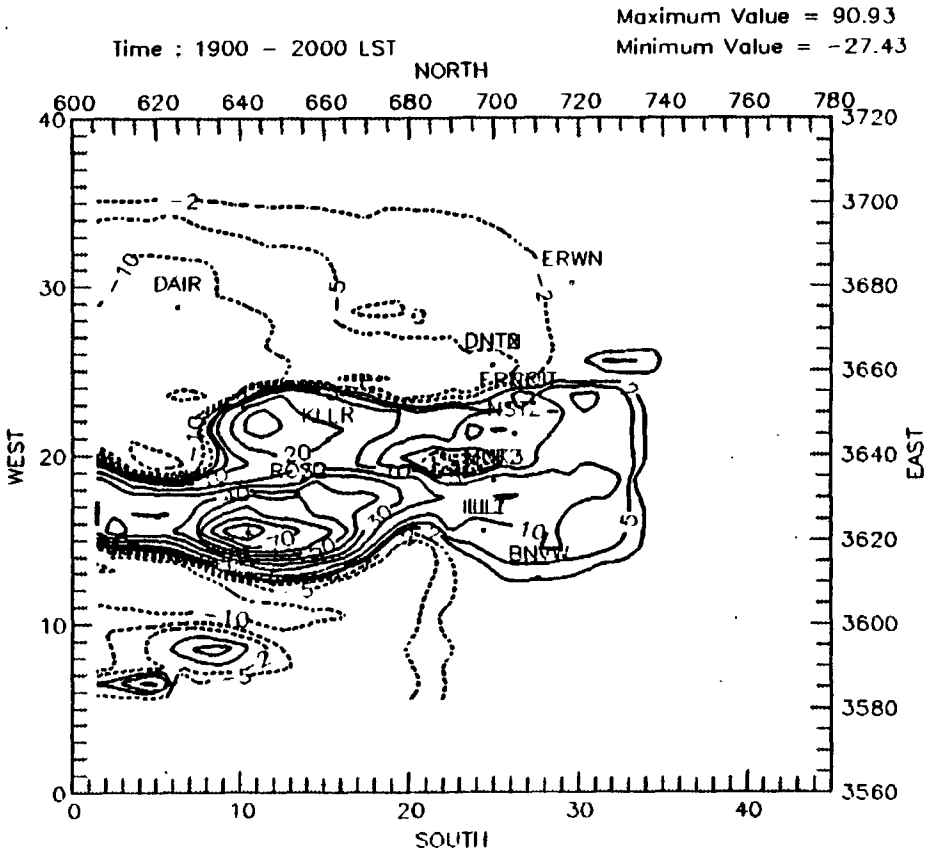
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 scenario #2 and 1995 base case on 30 August, 1985.



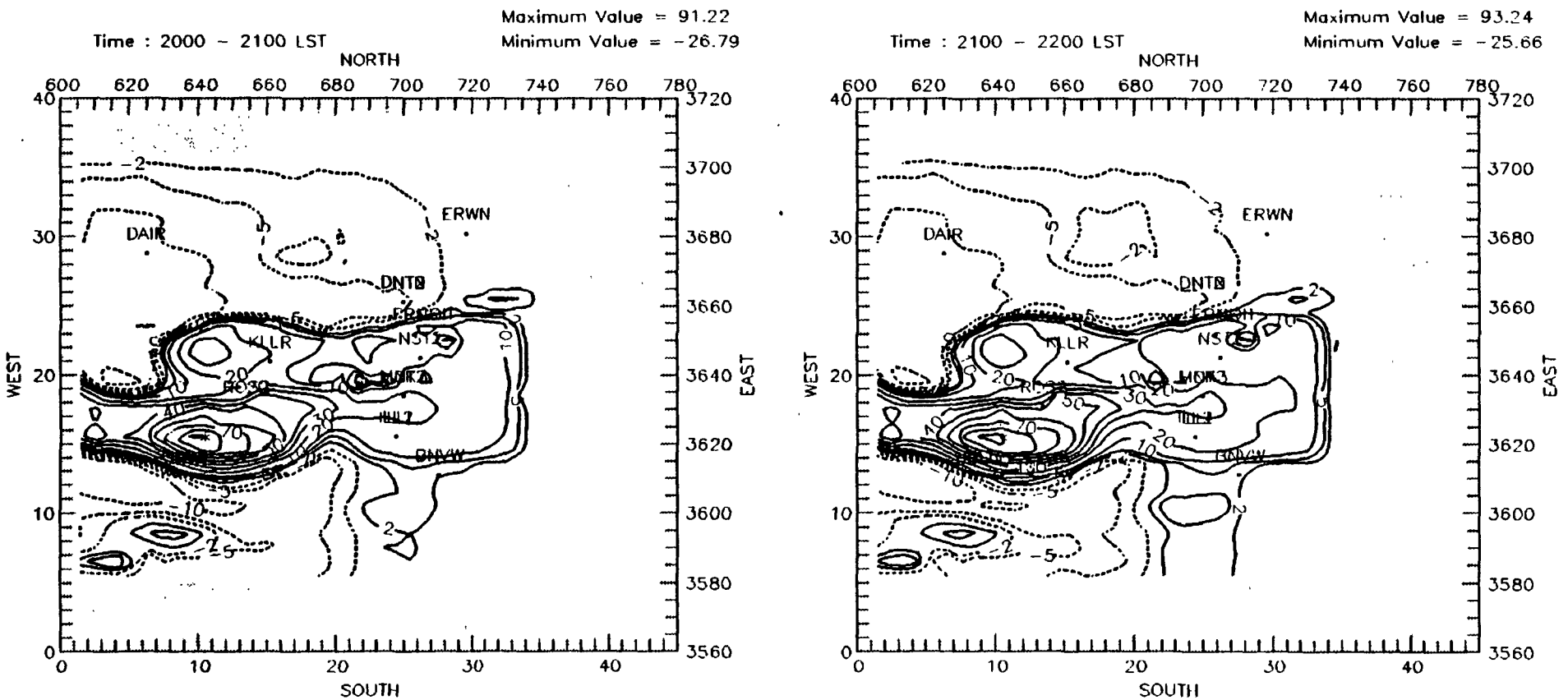


Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 scenario #2 and 1995 base case on 30 August, 1985.

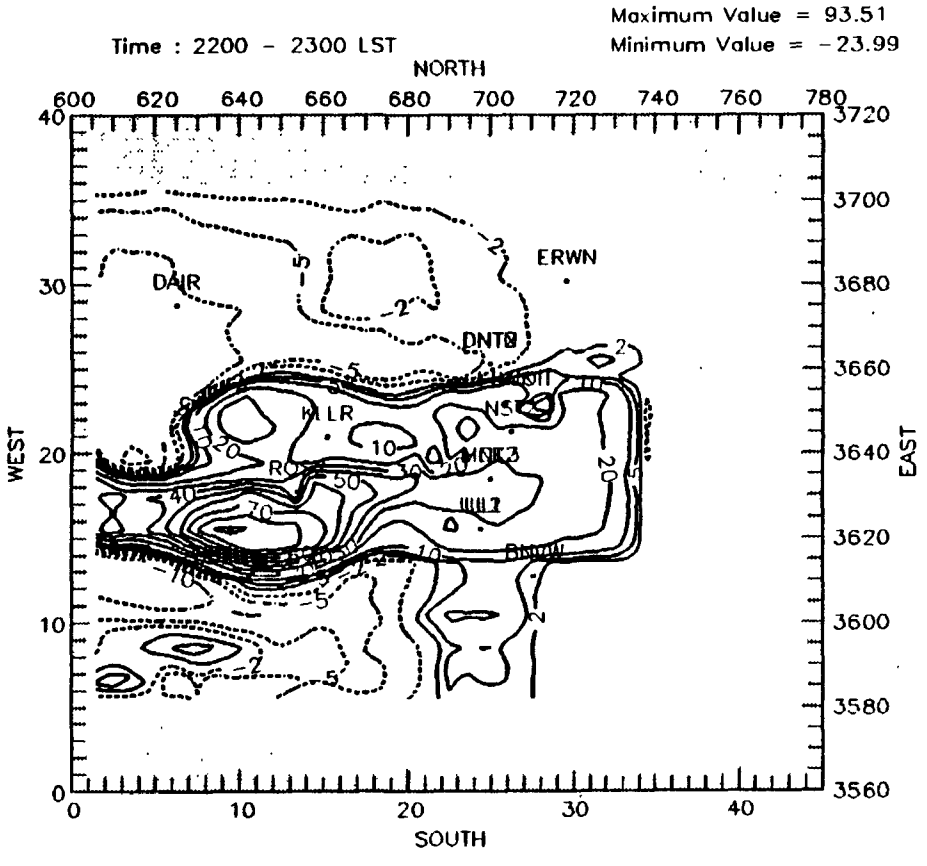


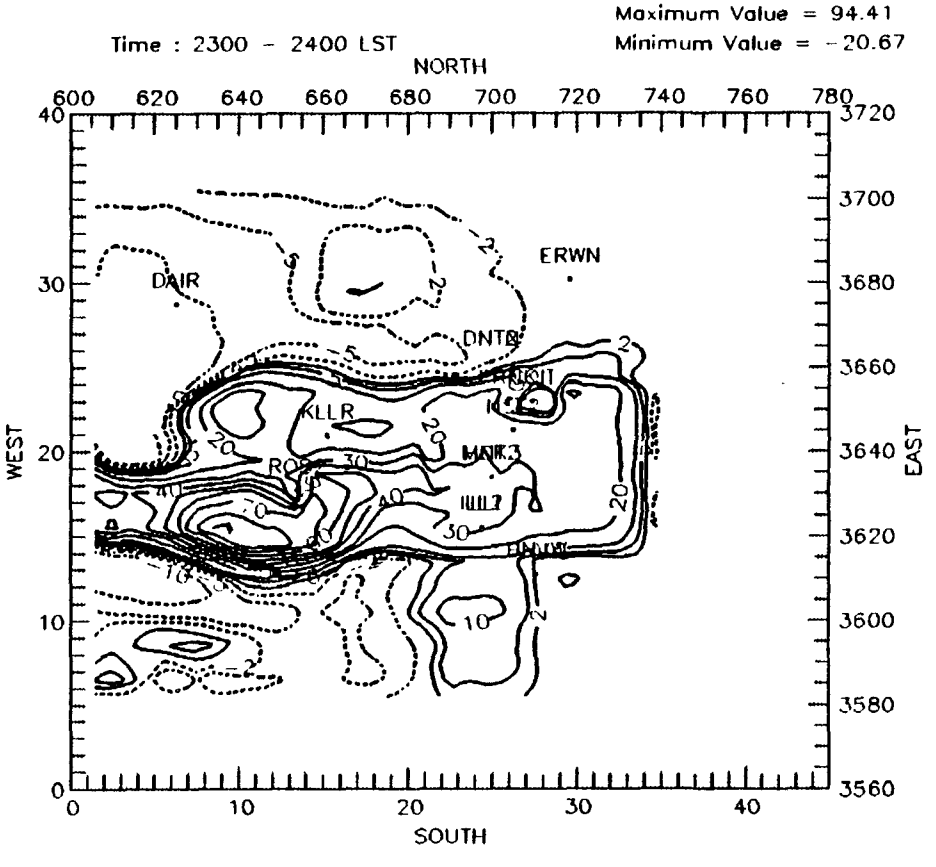


Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 scenario #2 and 1995 base case on 30 August, 1985.

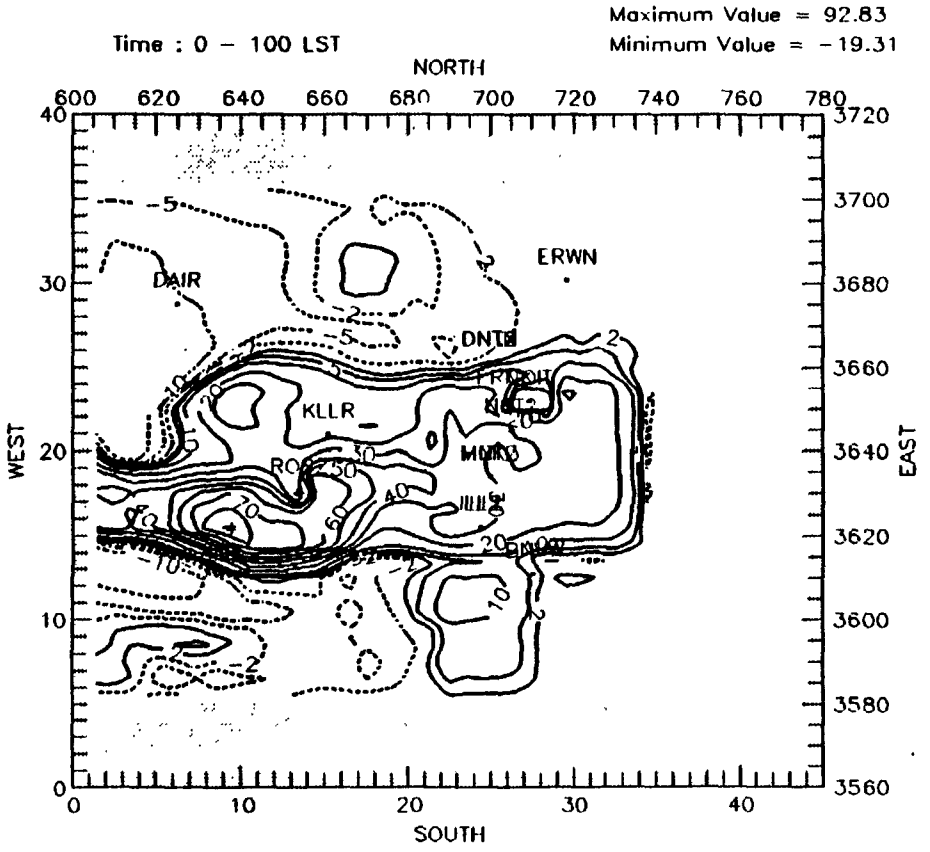


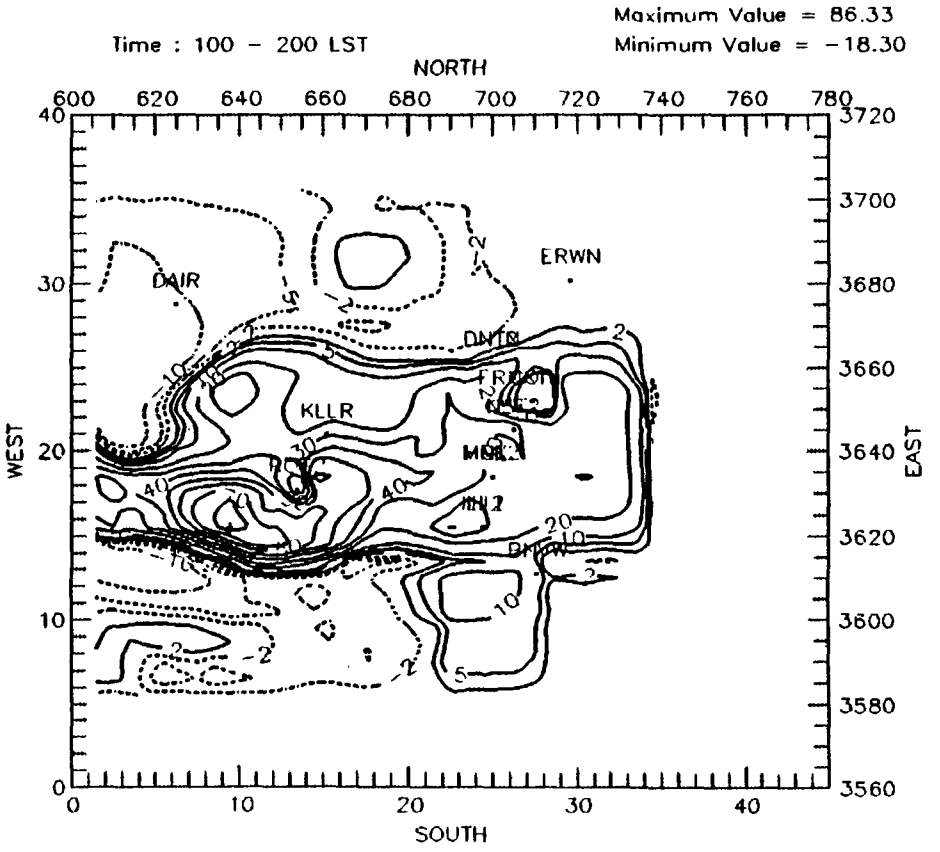
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 scenario #2 and 1995 base case on 30 August, 1985.



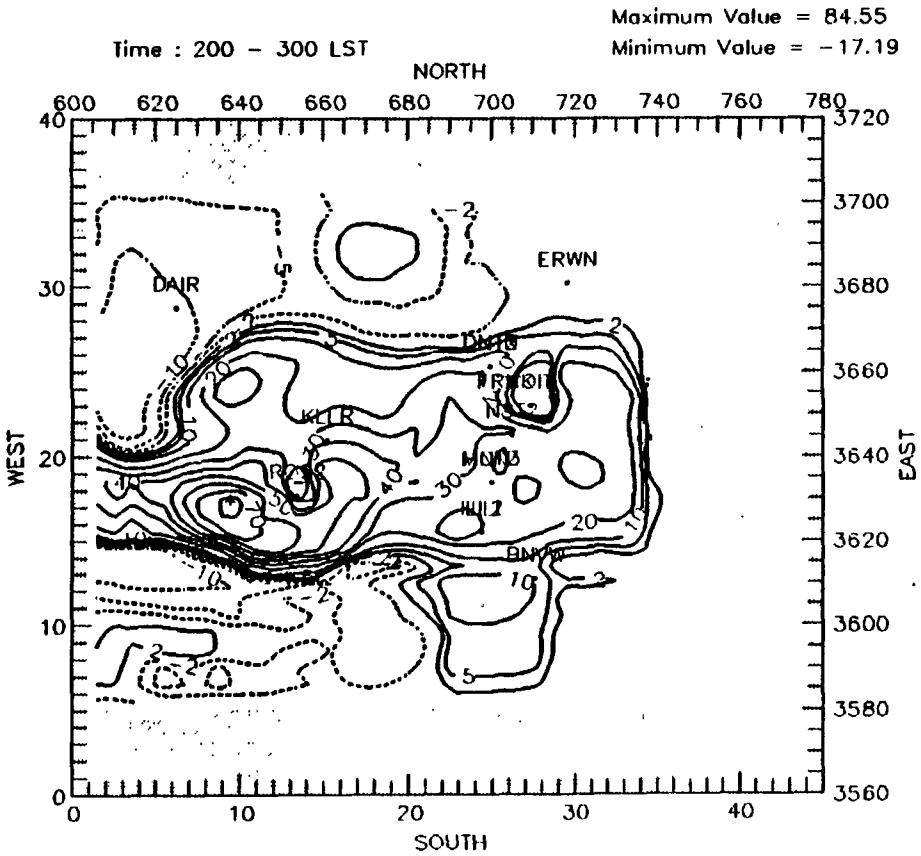


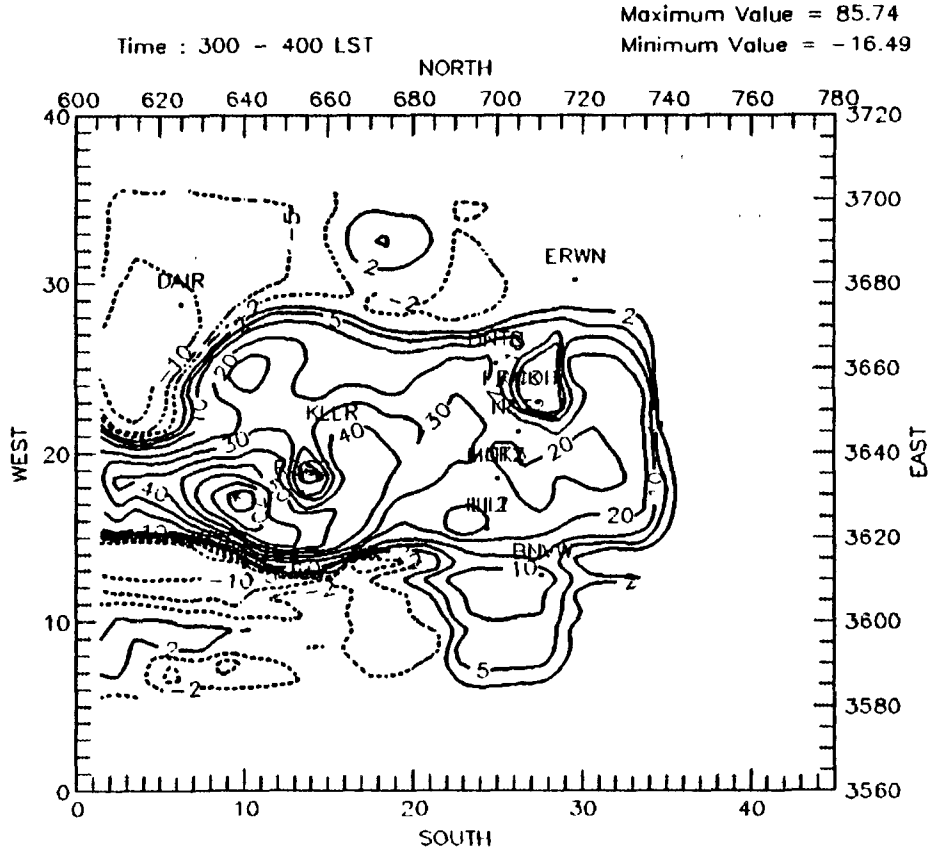
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 scenario #2 and 1995 base case on 30 August, 1985.



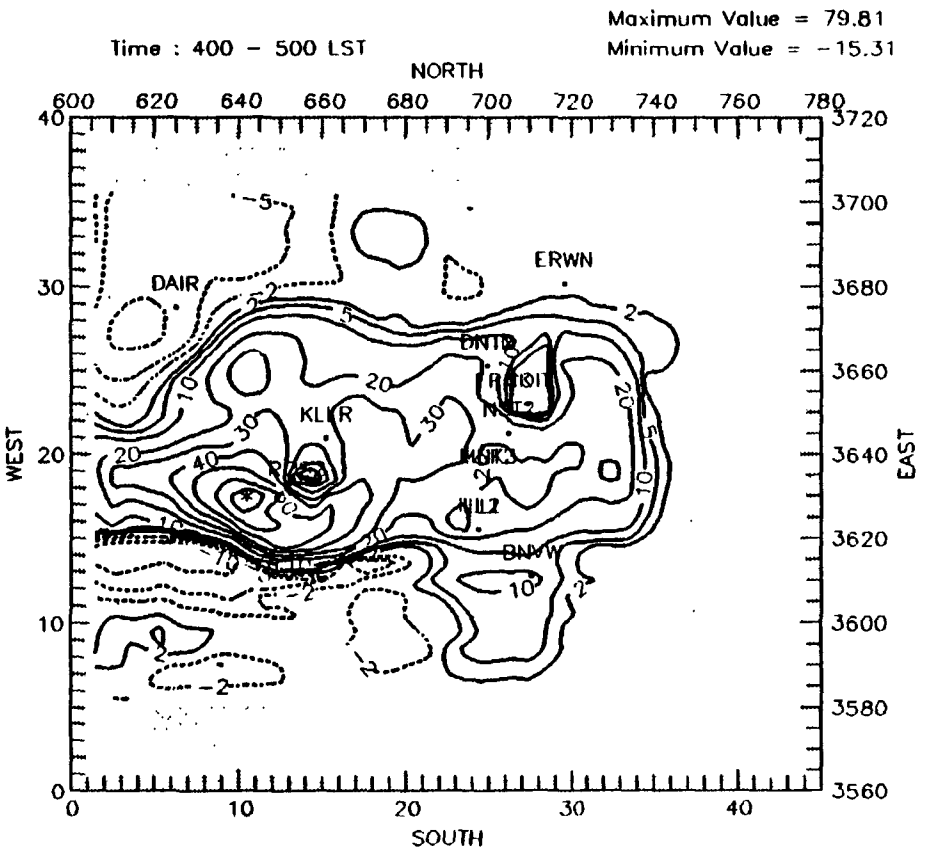


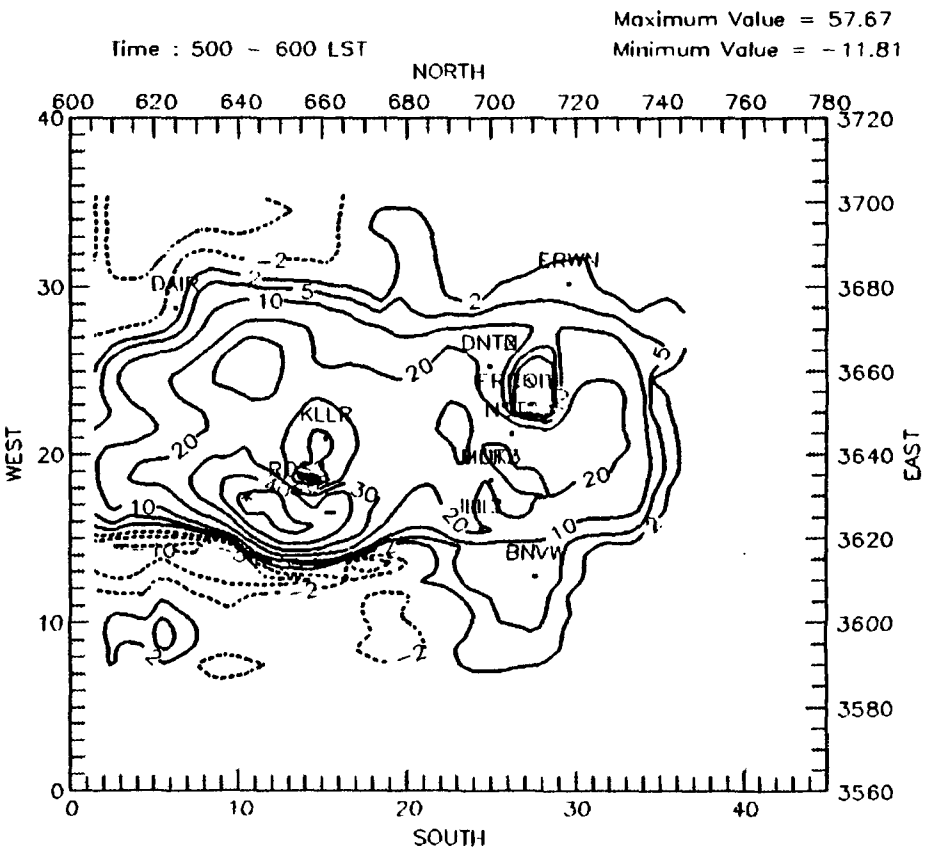
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 scenario #2 and 1995 base case on 31 August, 1985.



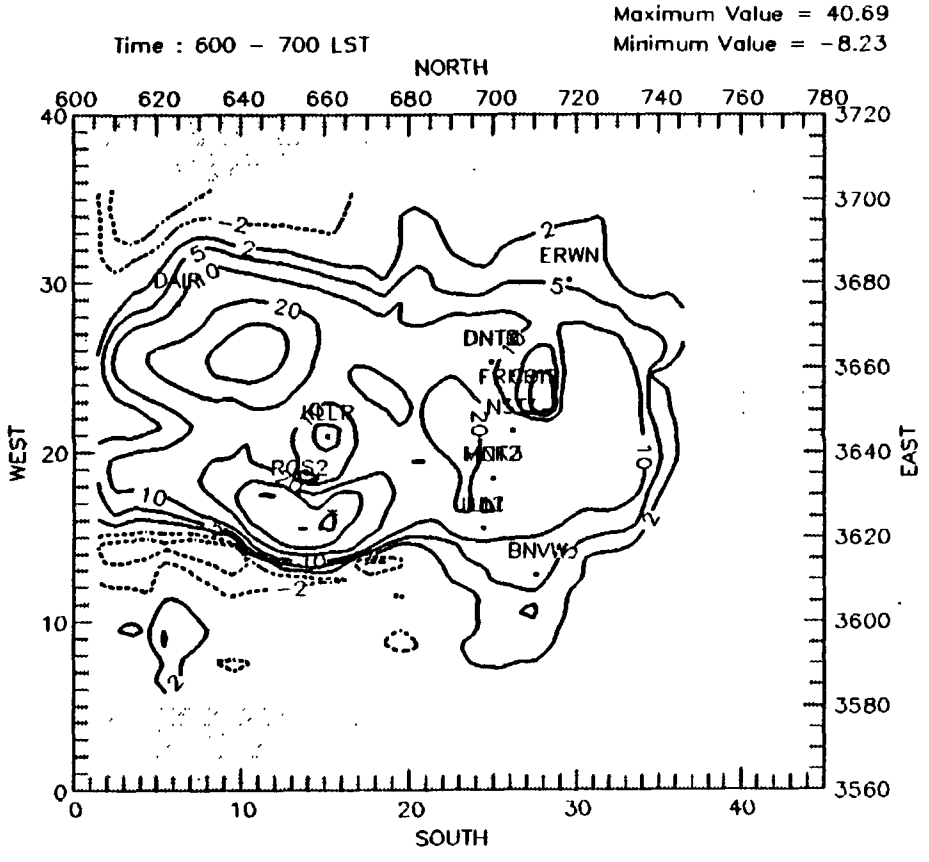


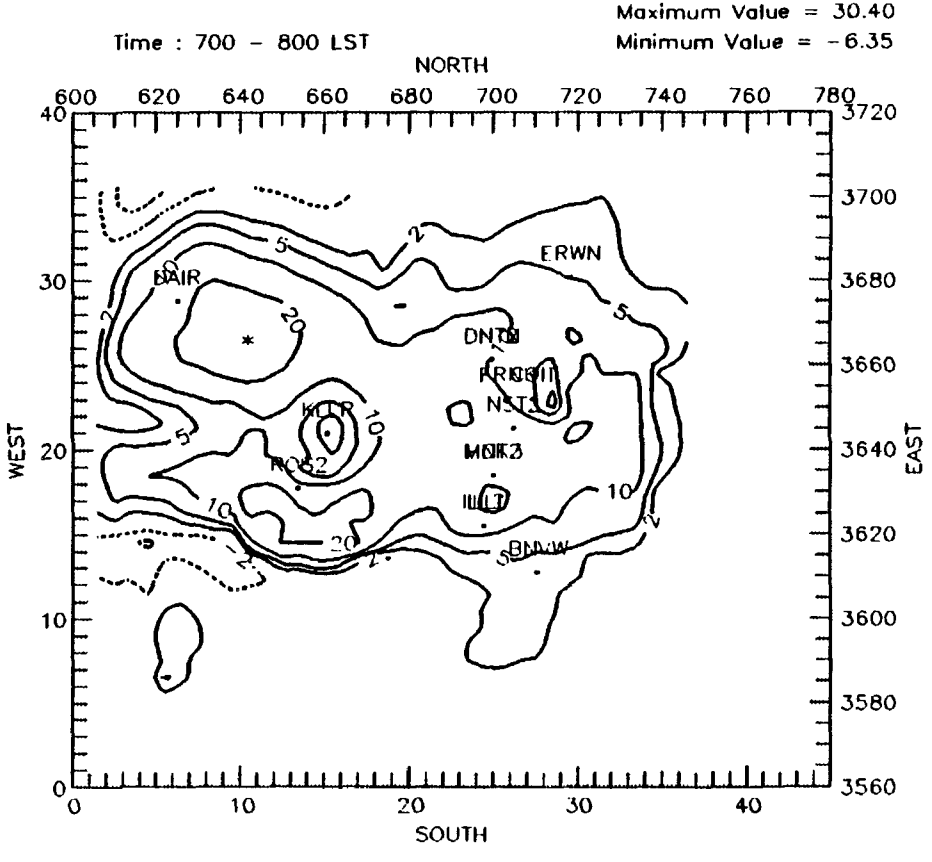
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 scenario #2 and 1995 base case on 31 August, 1985.



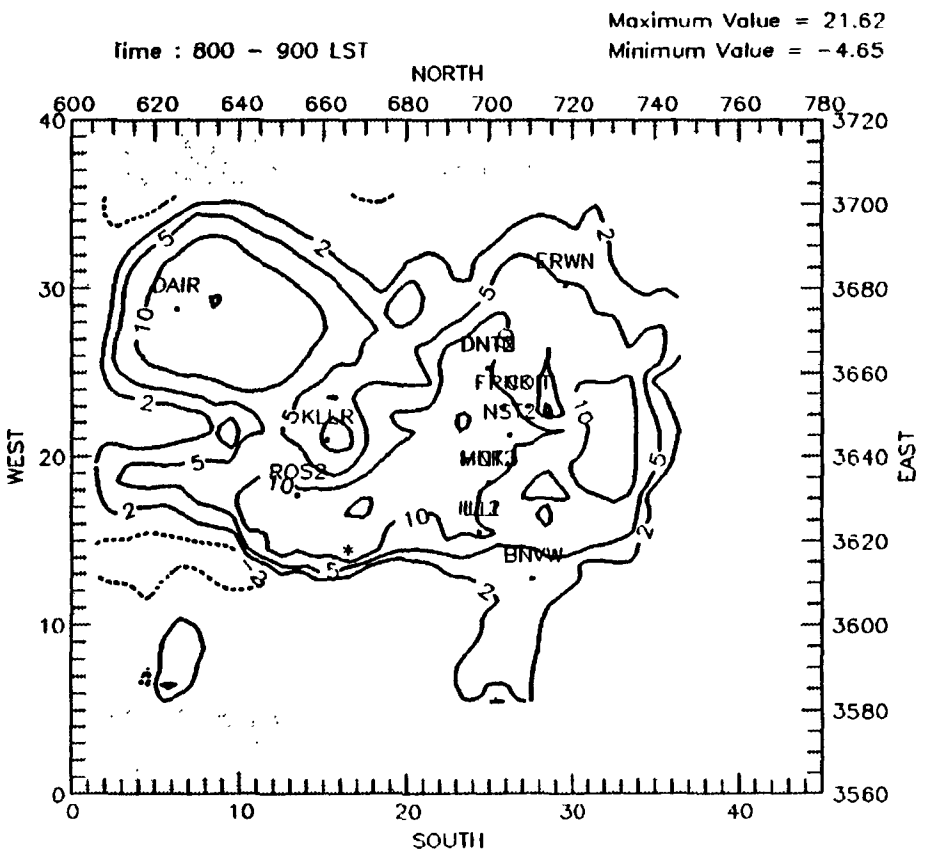


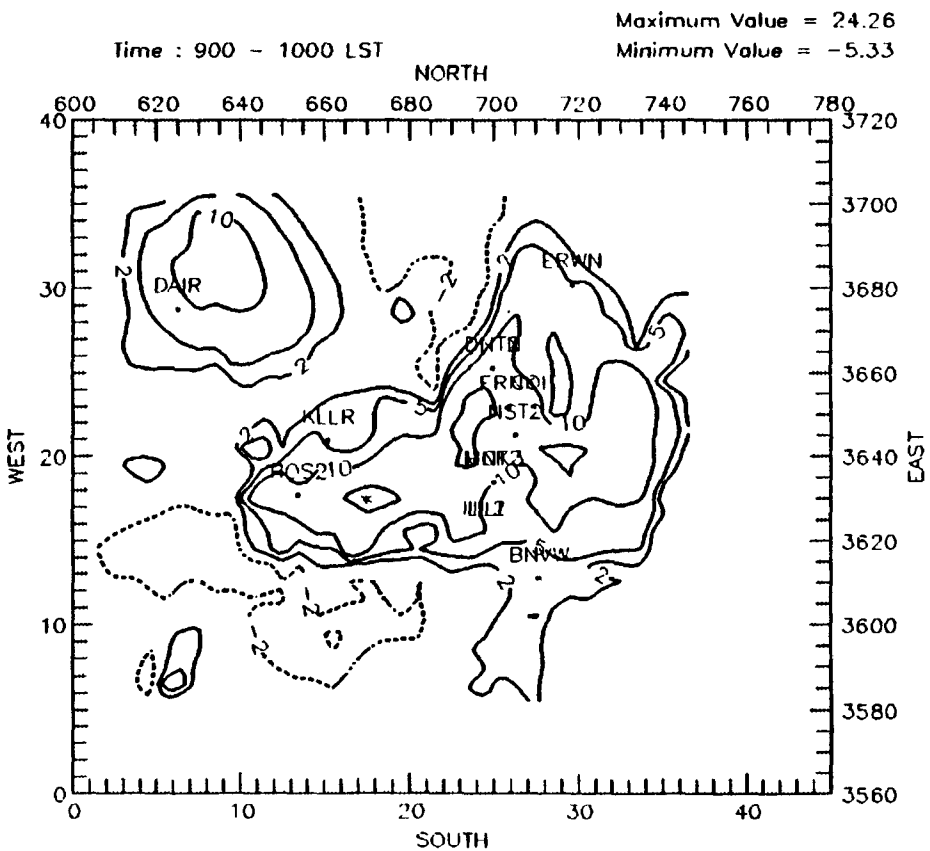
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 scenario #2 and 1995 base case on 31 August, 1985.



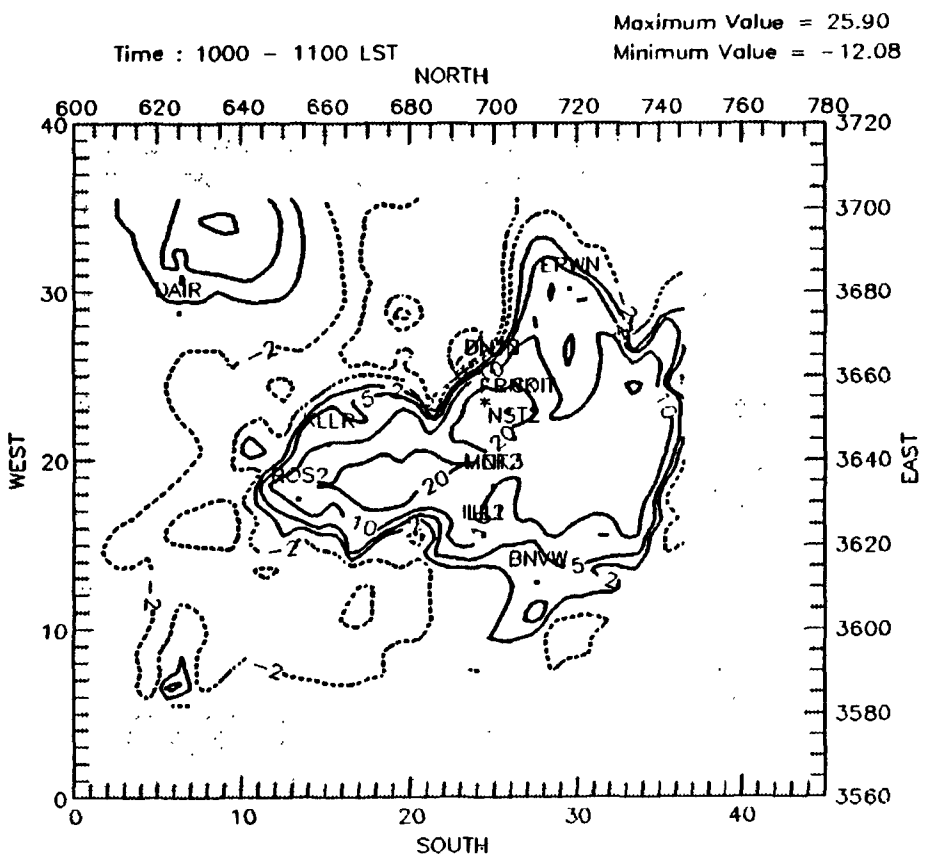


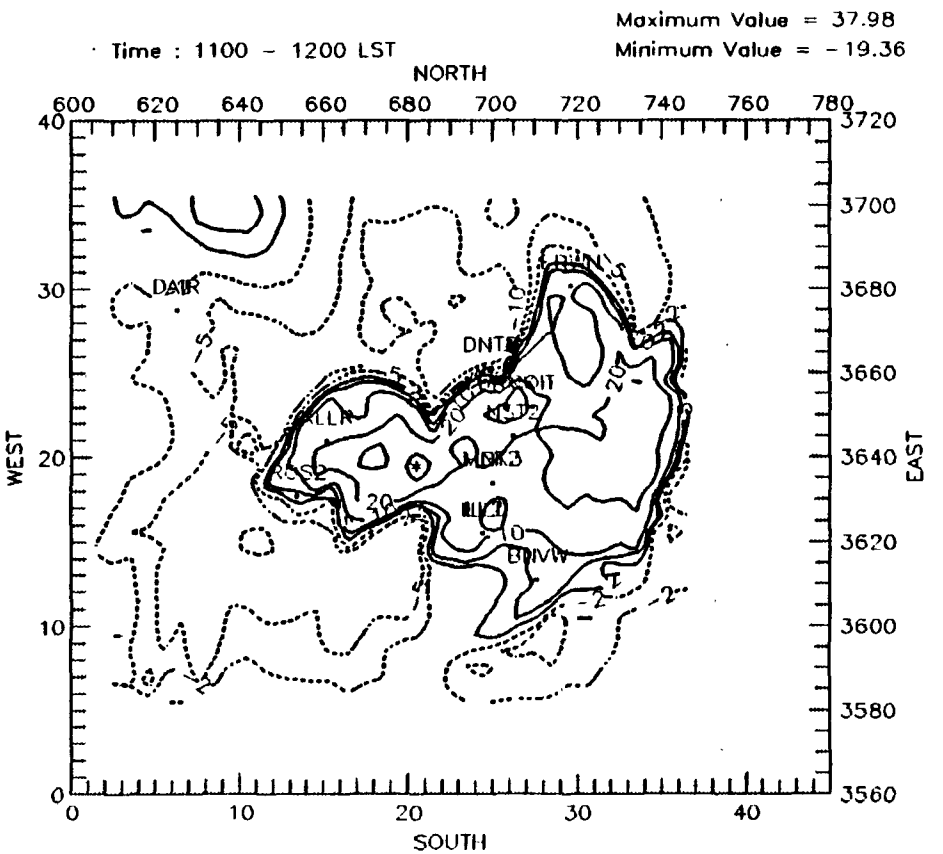
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 scenario #2 and 1995 base case on 31 August, 1985.



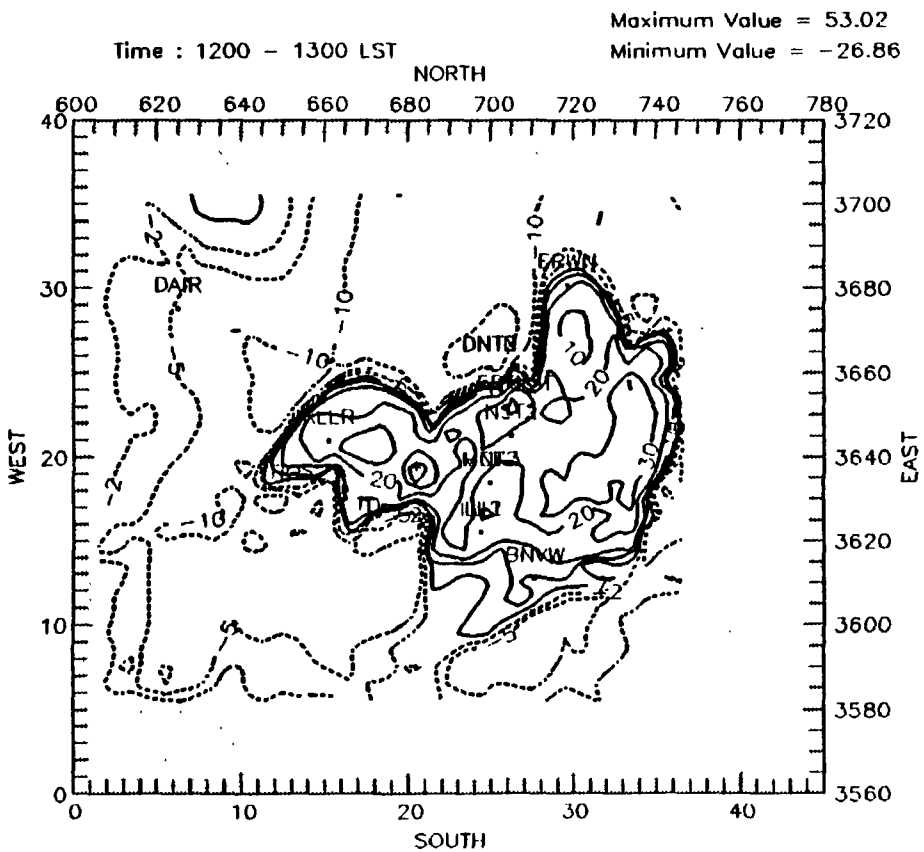


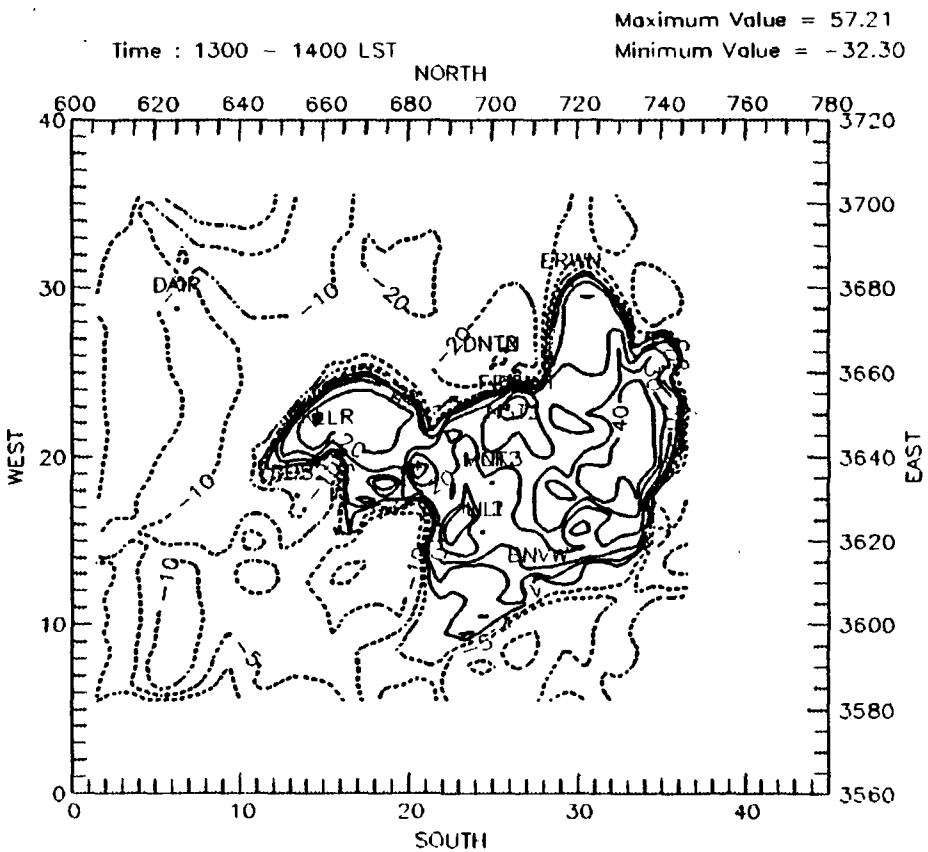
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 scenario #2 and 1995 base case on 31 August, 1985.



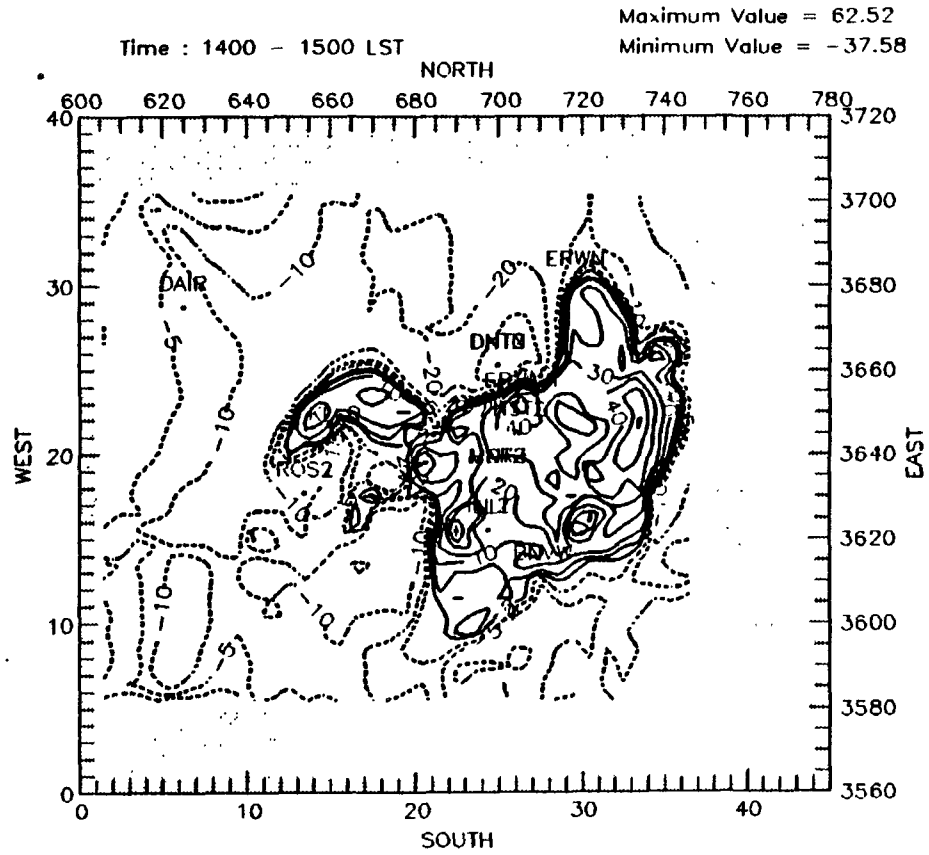


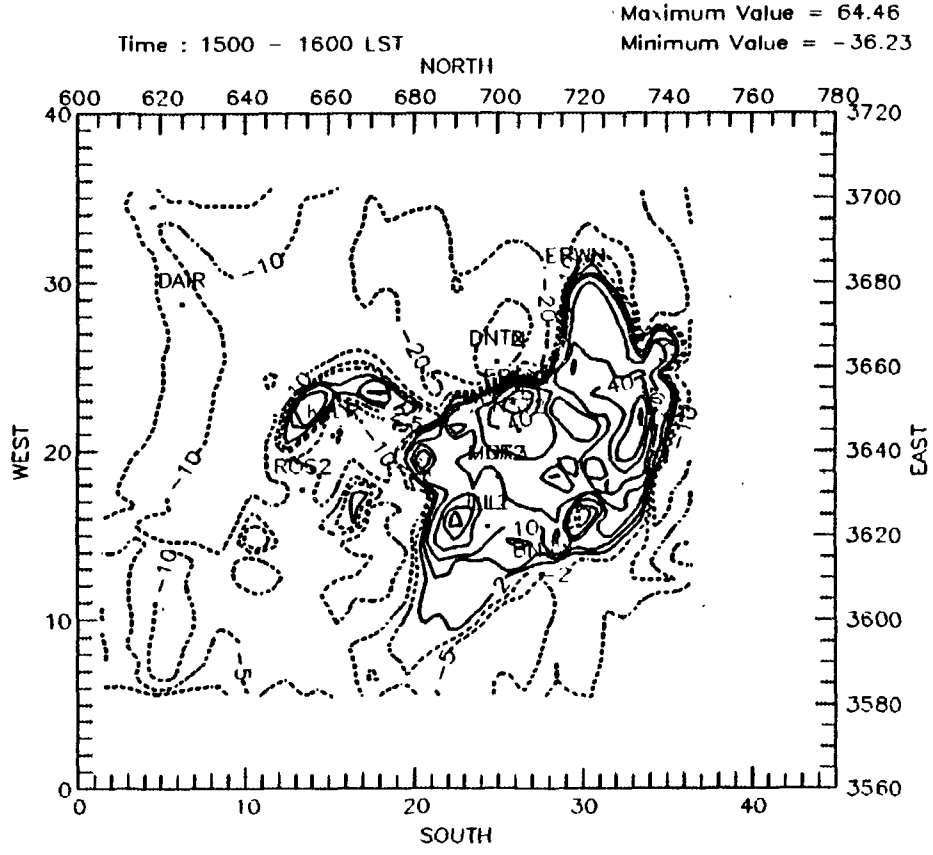
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 scenario #2 and 1995 base case on 31 August, 1985.



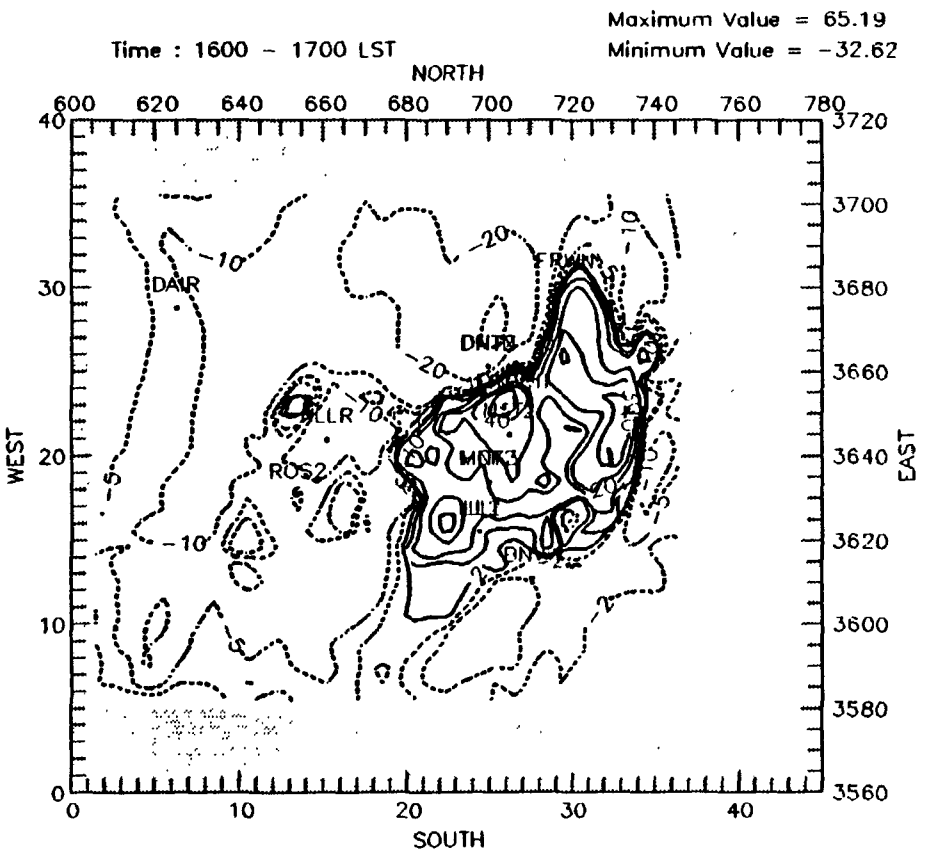


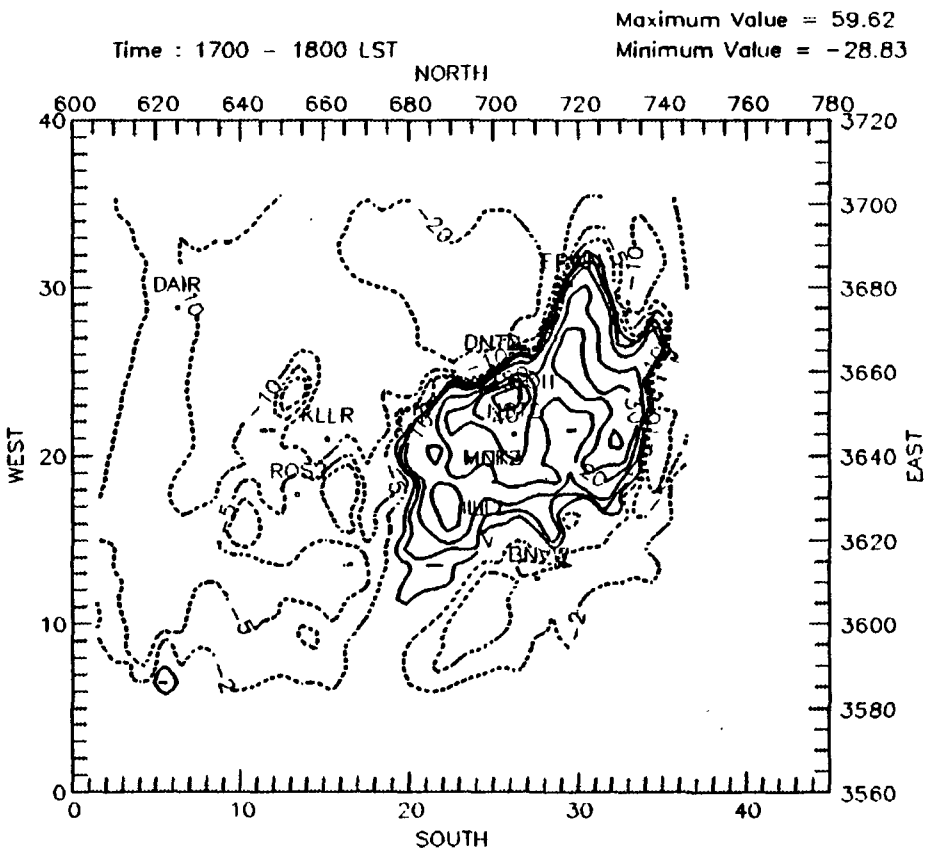
Differences in hourly ozone concentrations (ppb) for Dallas–Fort Worth between 1995 scenario #2 and 1995 base case on 31 August, 1985.



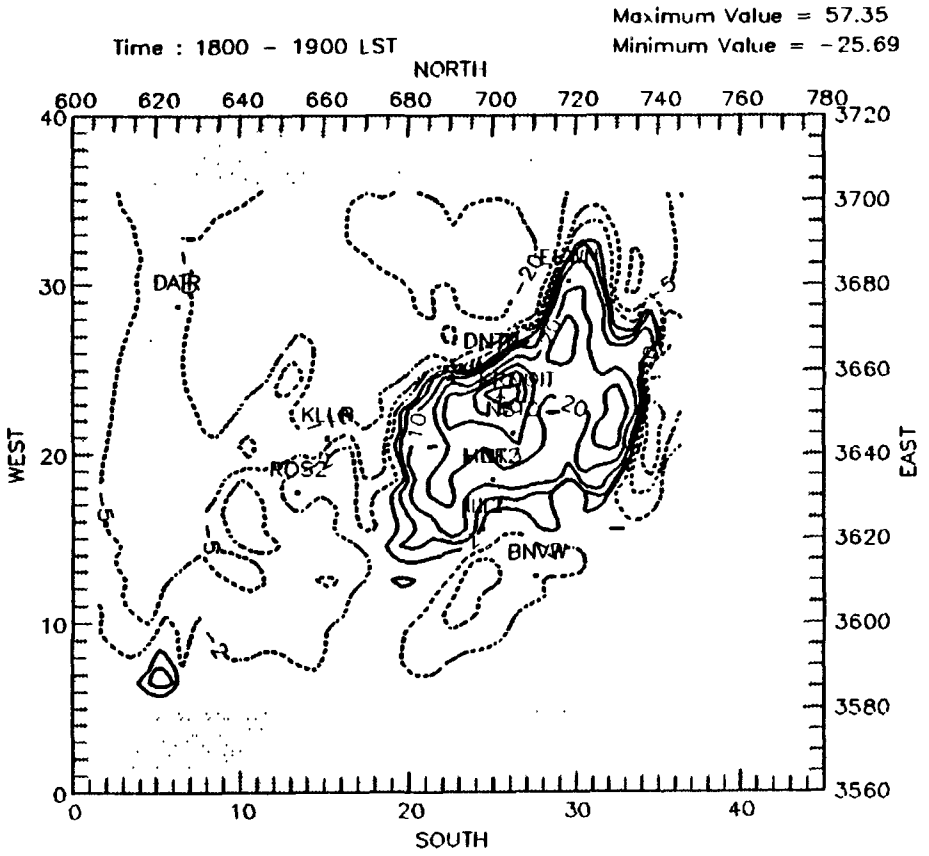


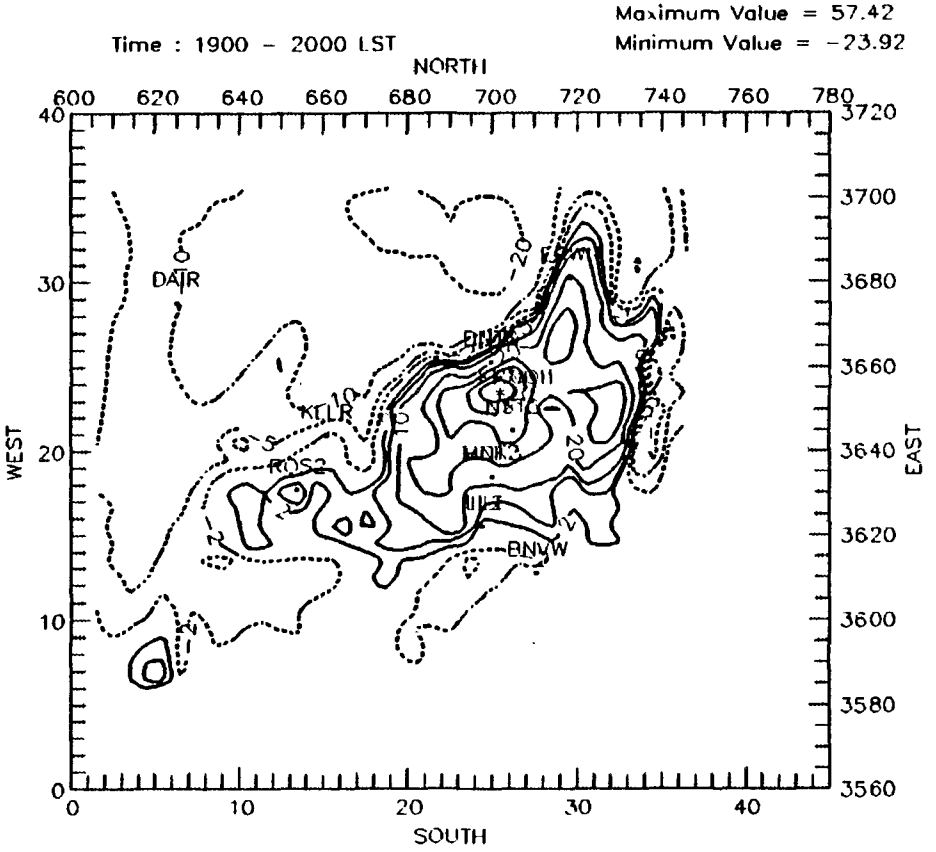
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 scenario #2 and 1995 base case on 31 August, 1985.



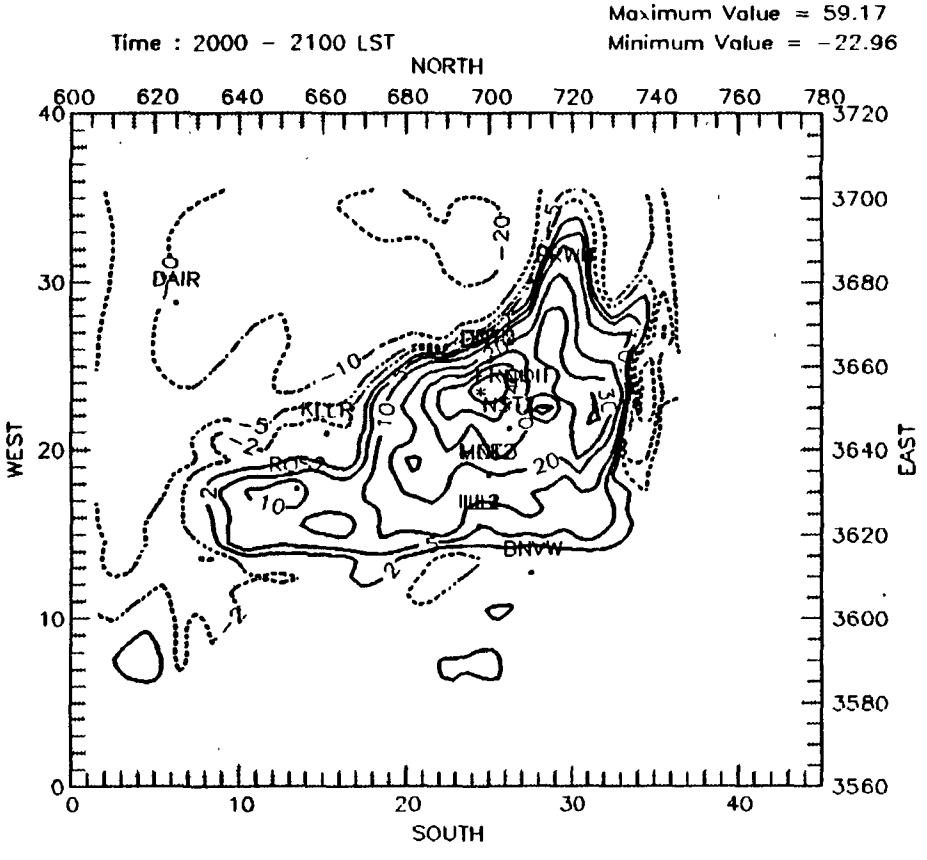


Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 scenario #2 and 1995 base case on 31 August, 1985.





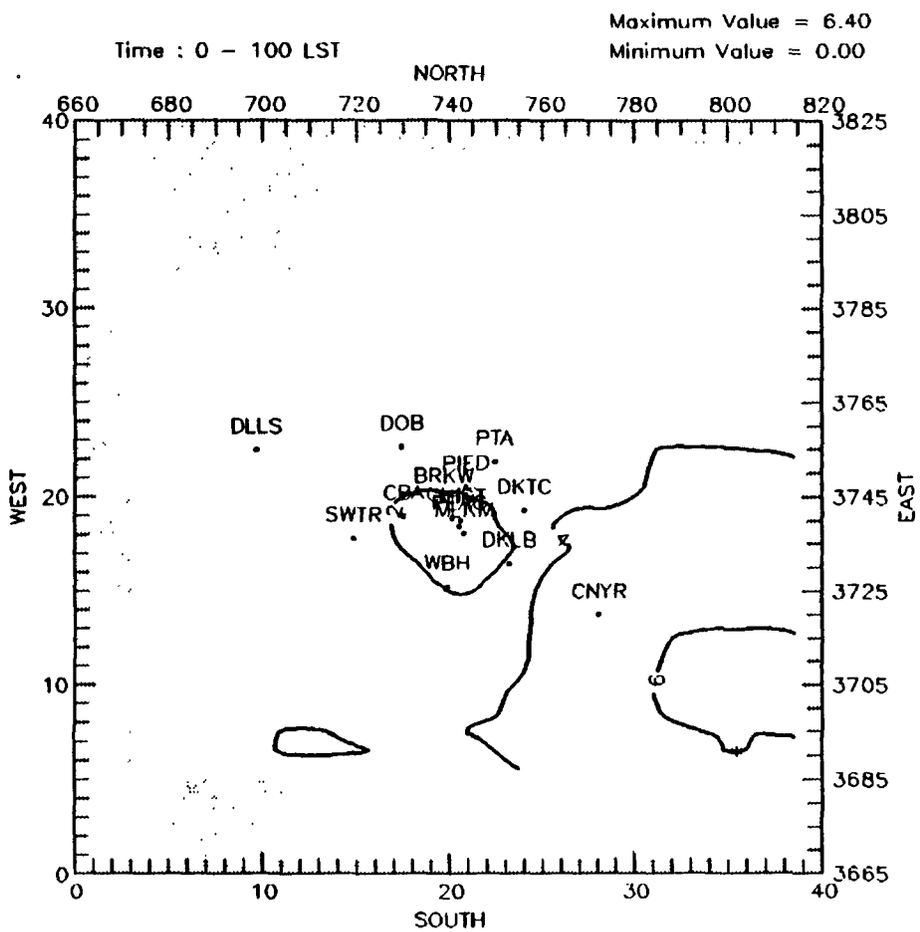
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 scenario #2 and 1995 base case on 31 August, 1985.

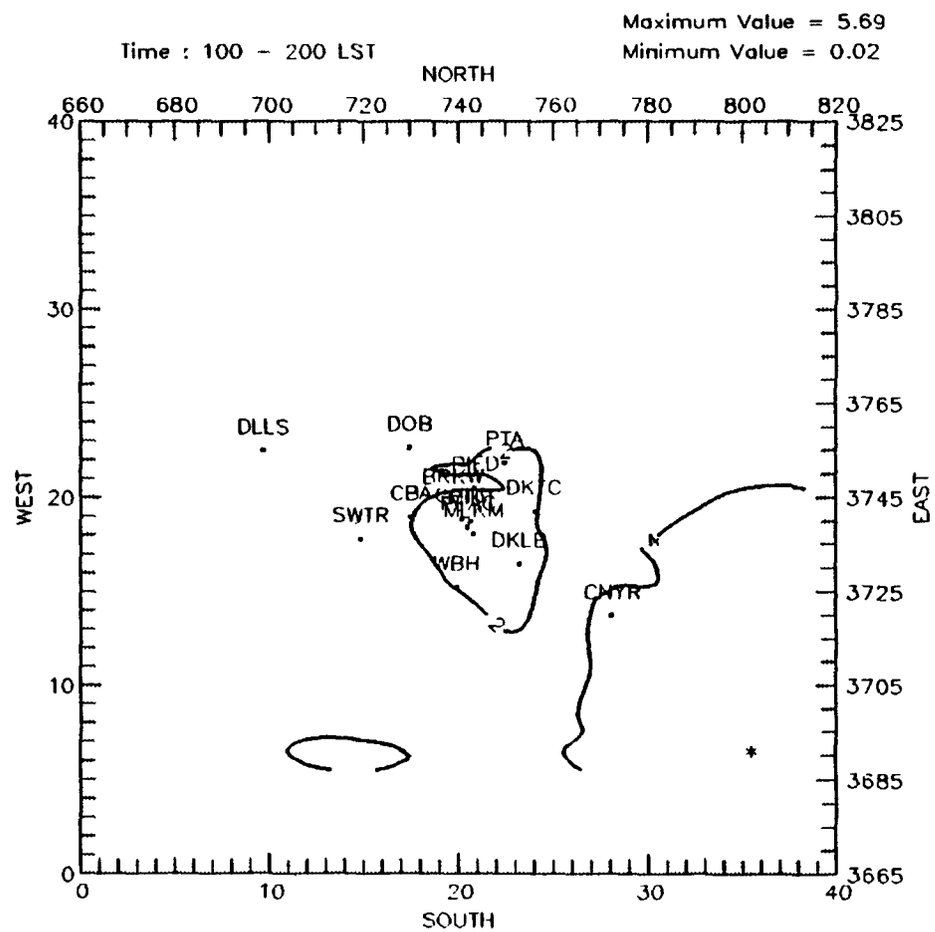


Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 scenario #2 and 1995 base case on 31 August, 1985.

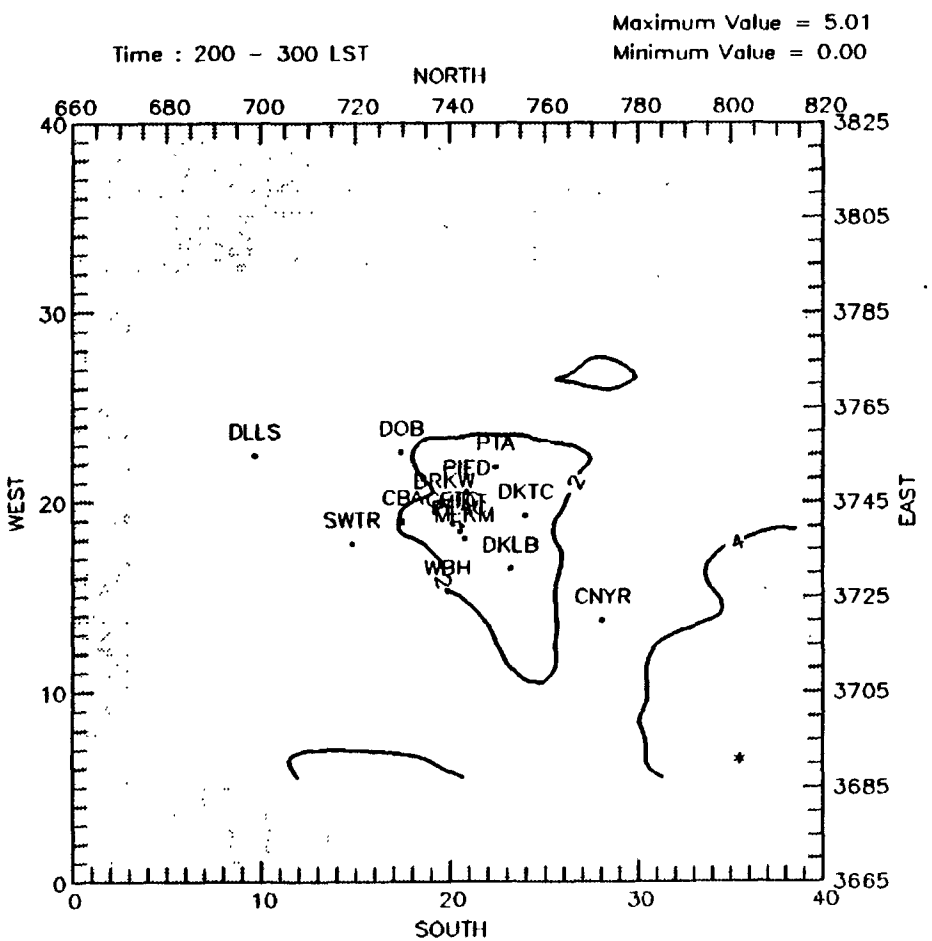
Appendix G

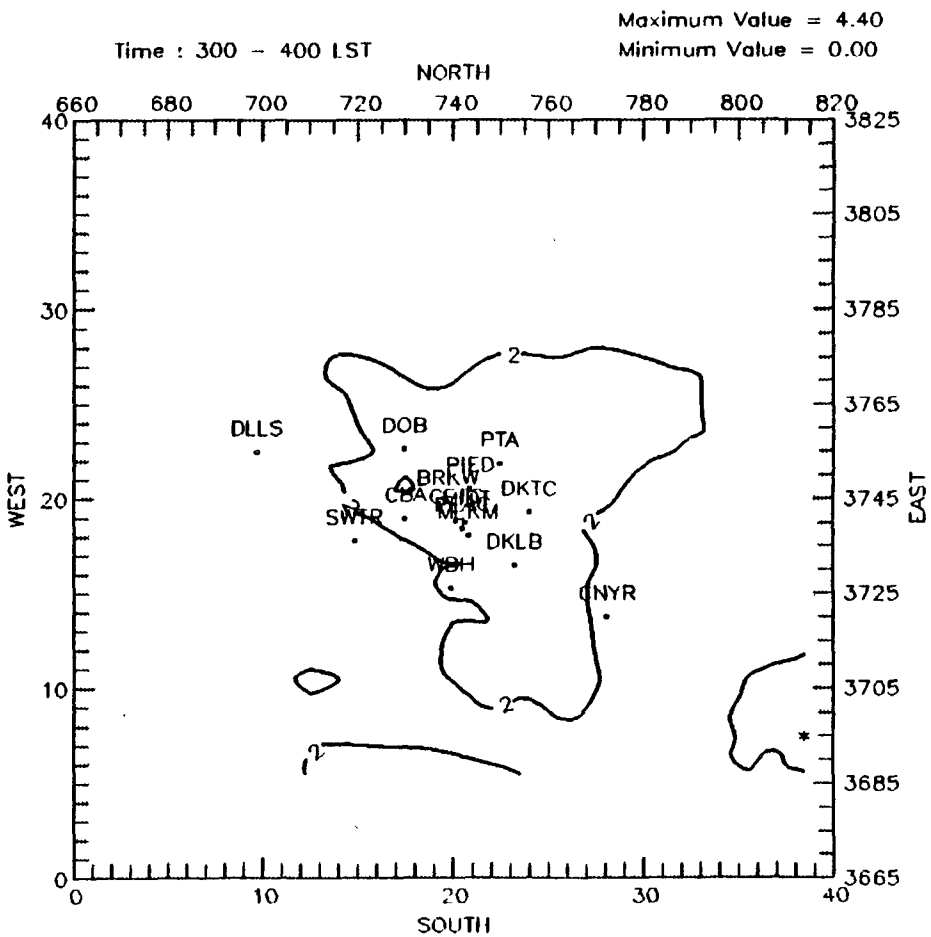
PREDICTED HOURLY OZONE CONCENTRATIONS (ppb) FOR ATLANTA 1995 BASE CASE EMISSION SCENARIO



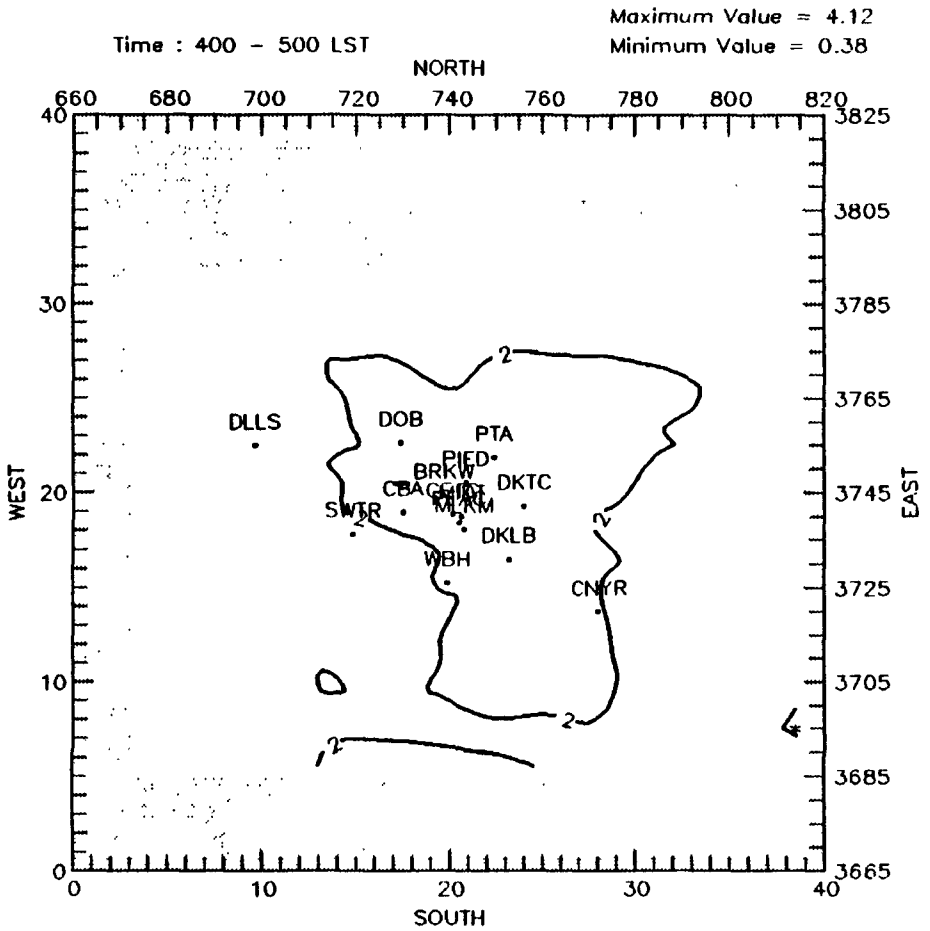


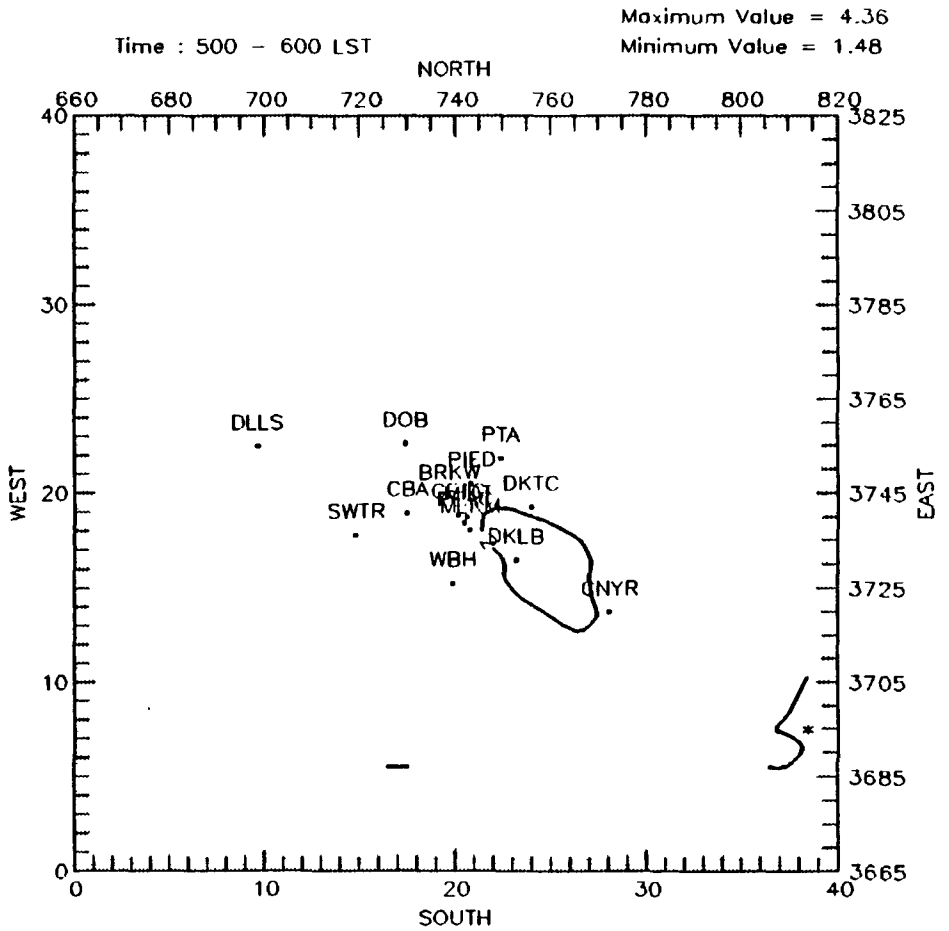
Predicted ozone concentrations (pphm) for Atlanta 1995 base case on 4 June, 1984



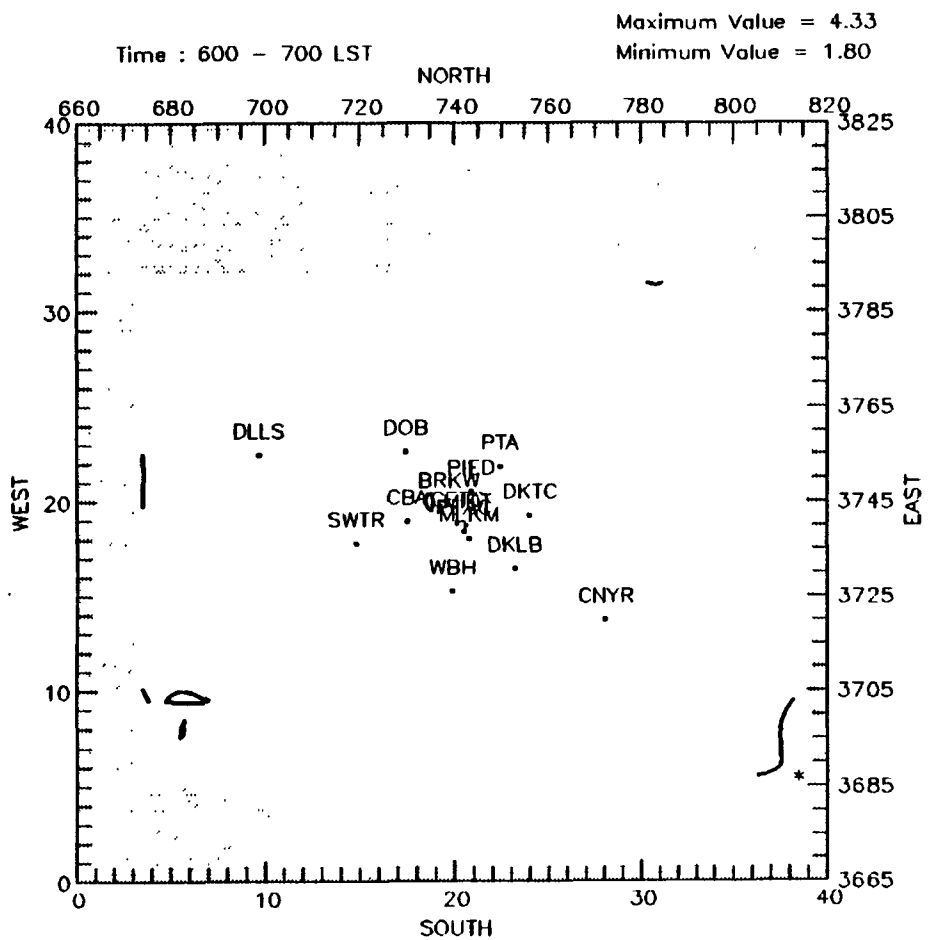


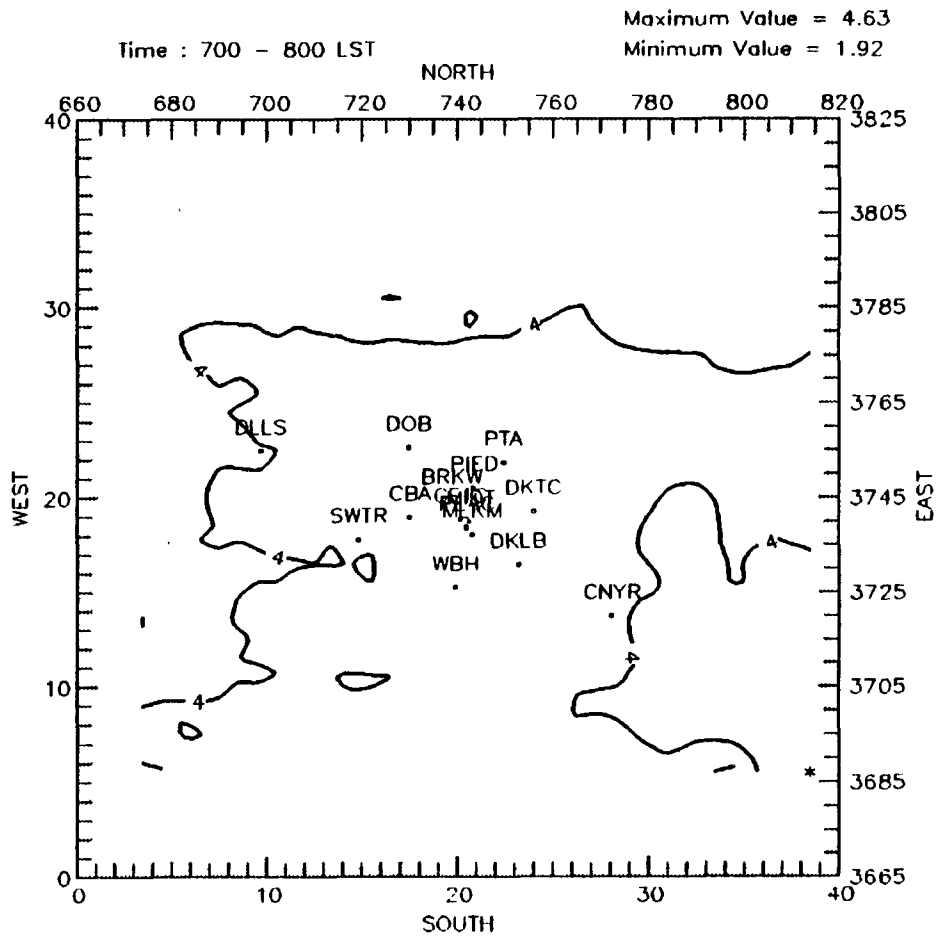
Predicted ozone concentrations (pphm) for Atlanta 1995 base case on 4 June, 1984



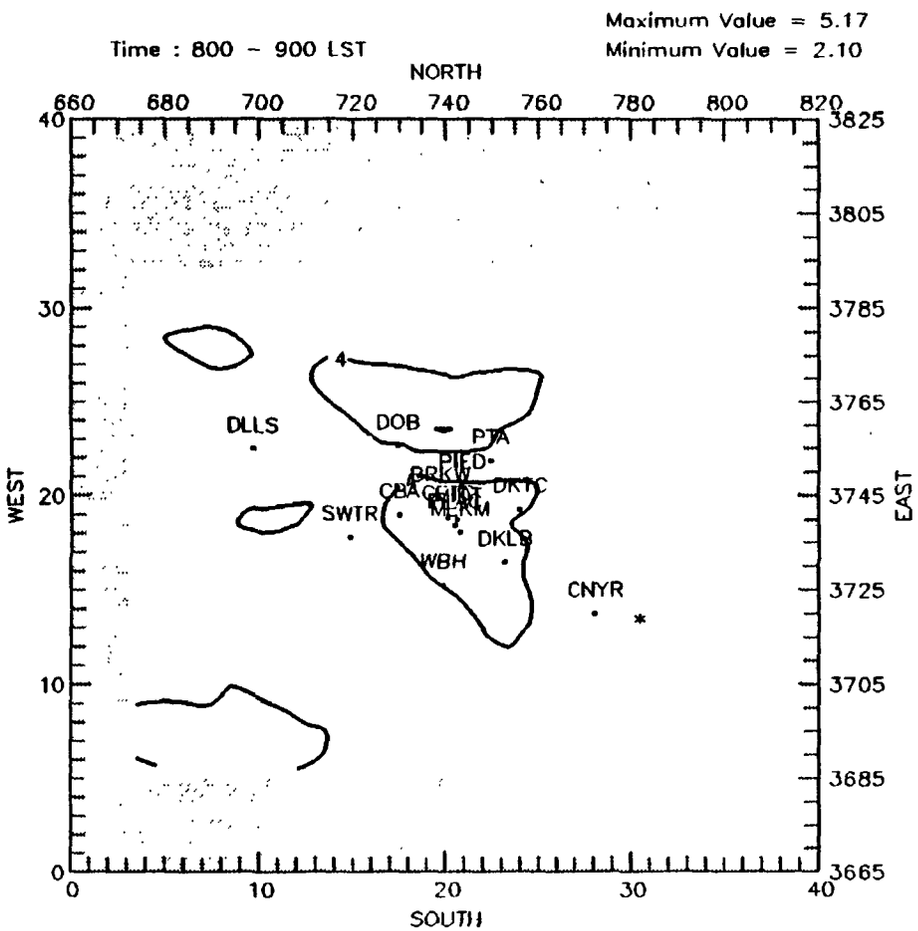


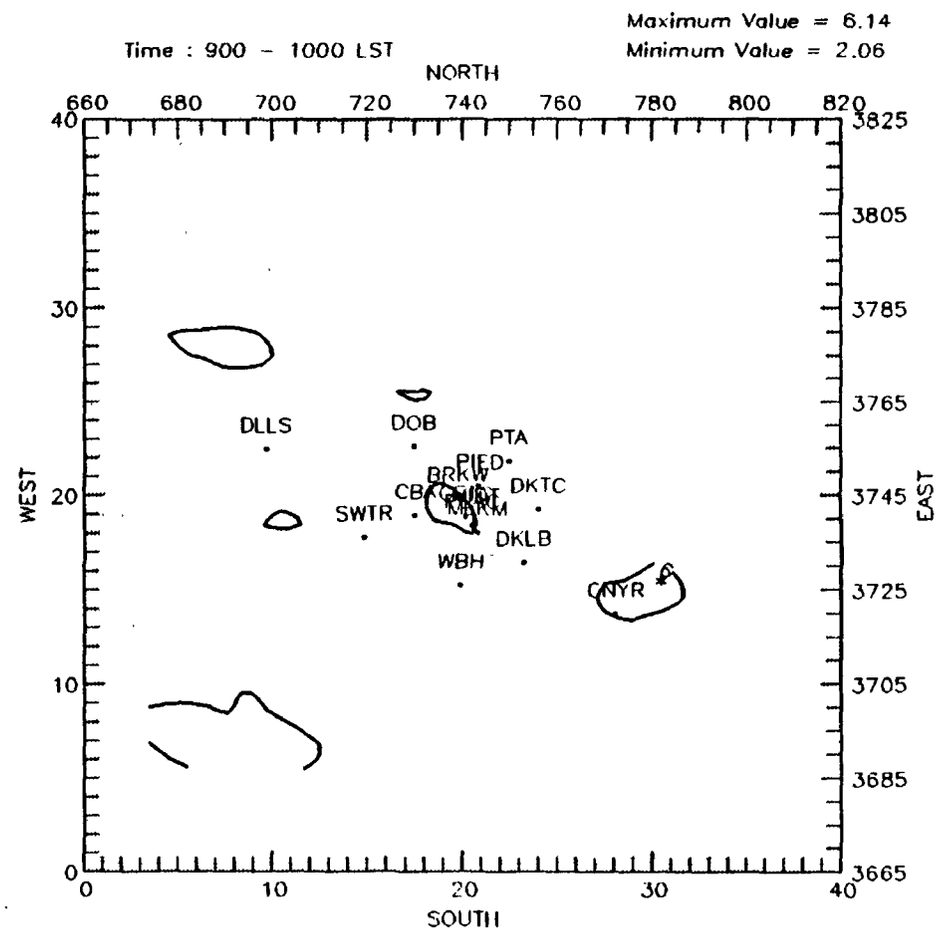
Predicted ozone concentrations (pphm) for Atlanta 1995 base case on 4 June, 1984



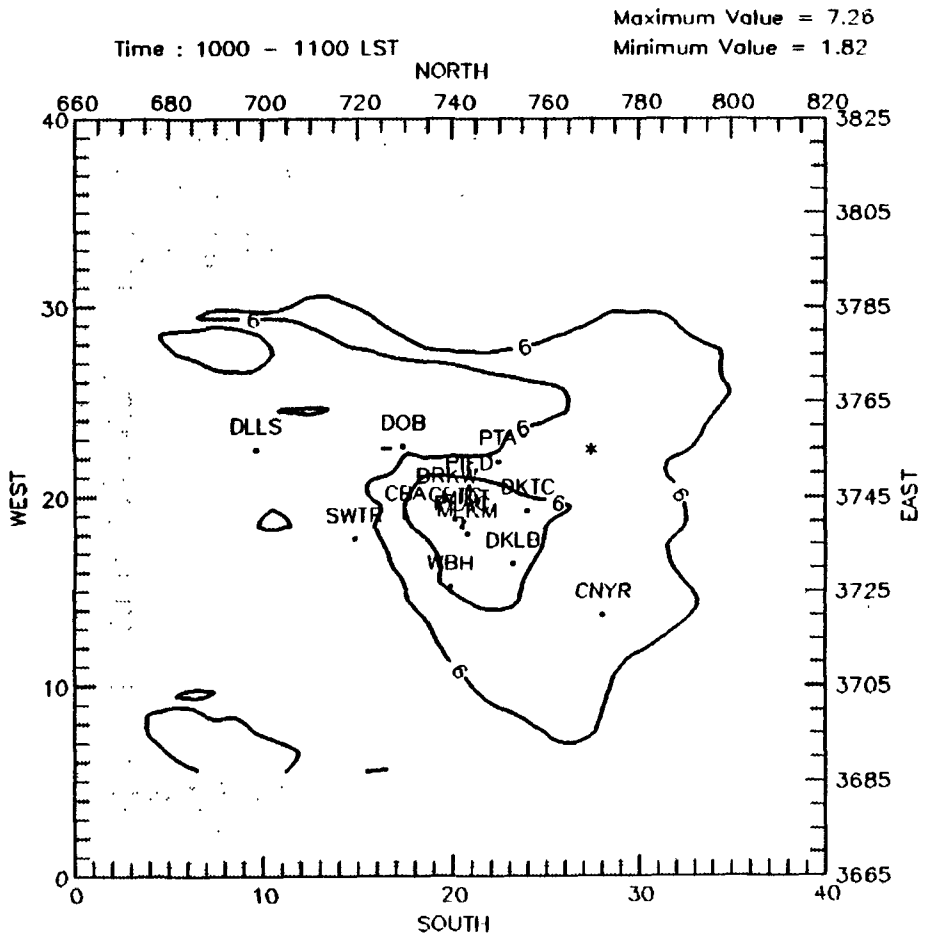


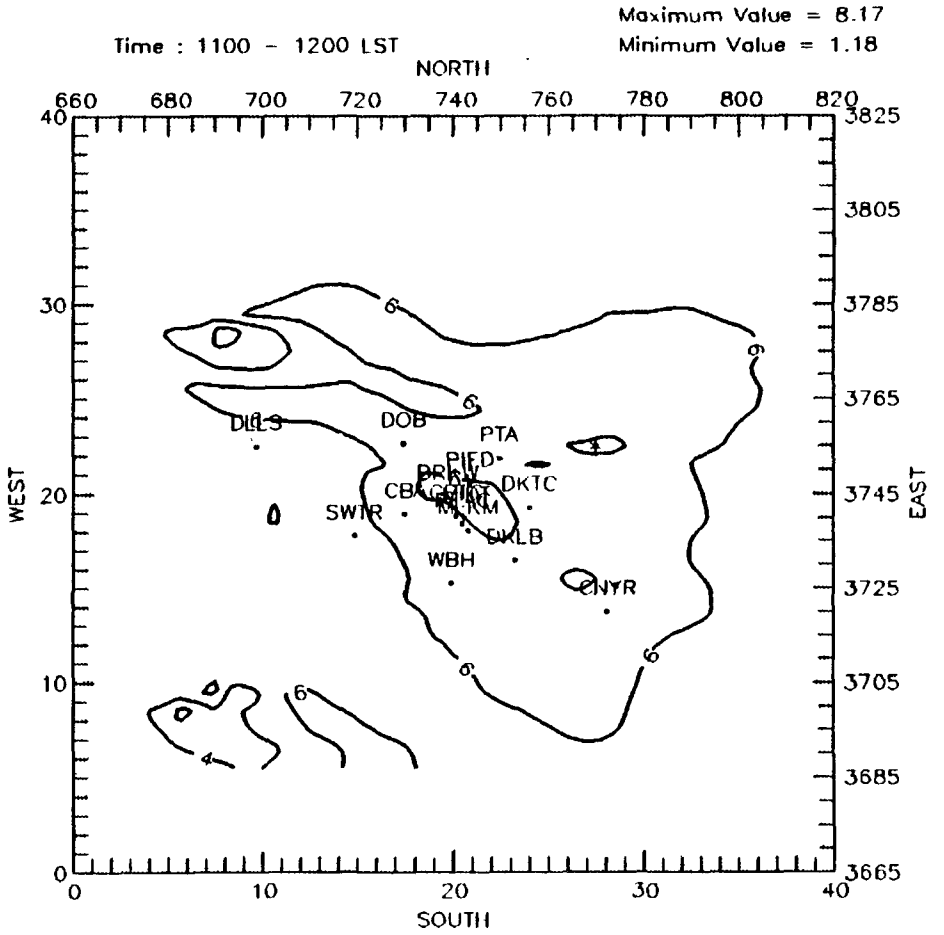
Predicted ozone concentrations (pphm) for Atlanta 1995 base case on 4 June, 1984



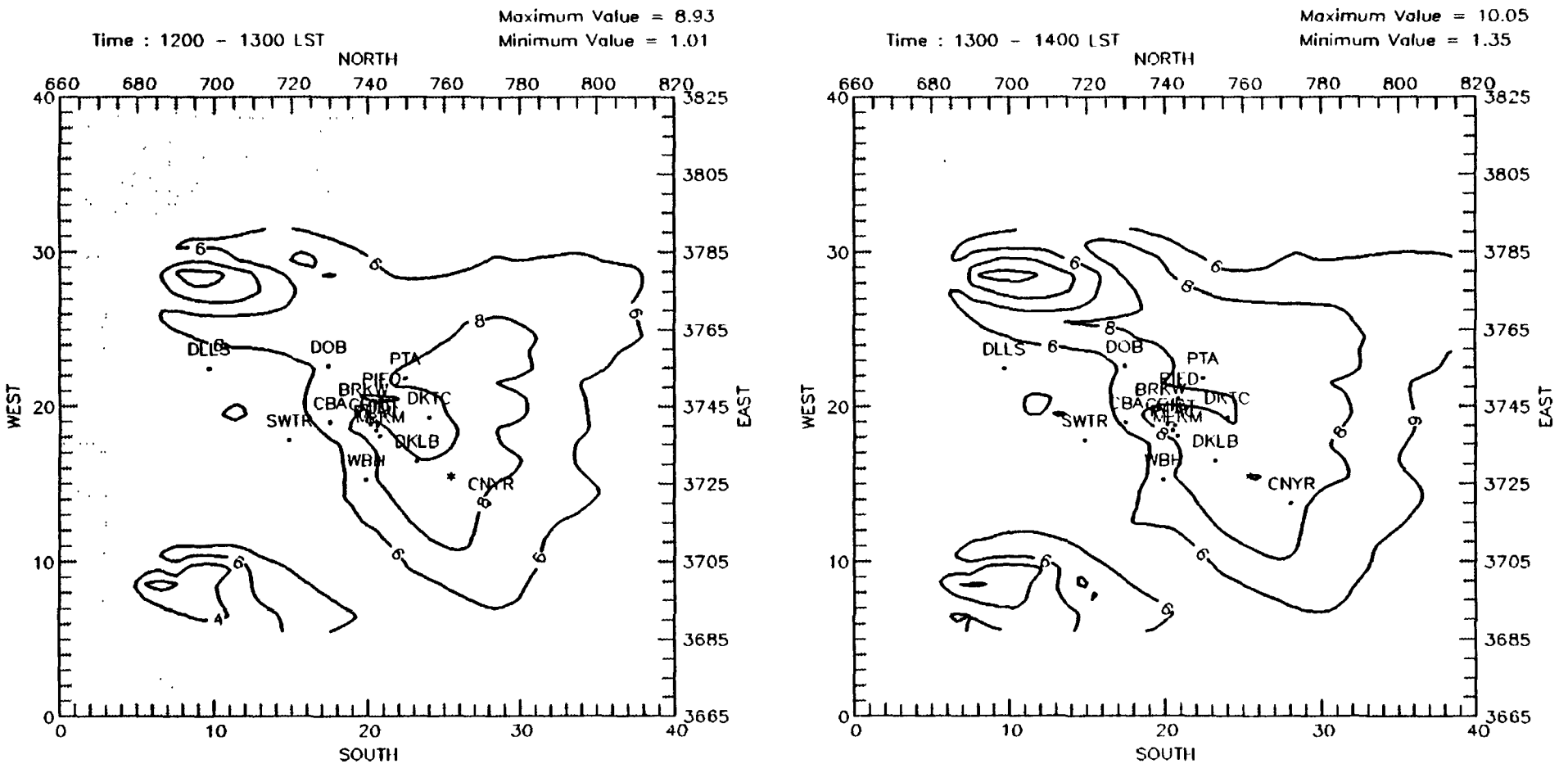


Predicted ozone concentrations (pphm) for Atlanta 1995 base case on 4 June, 1984

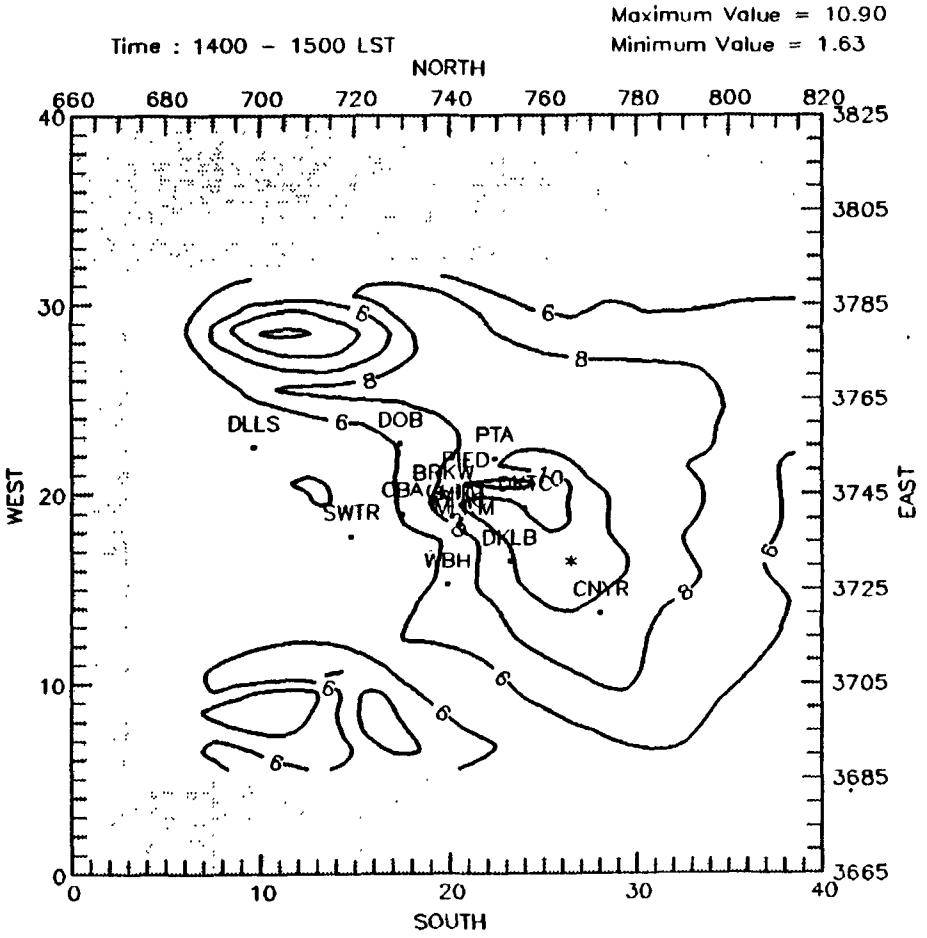


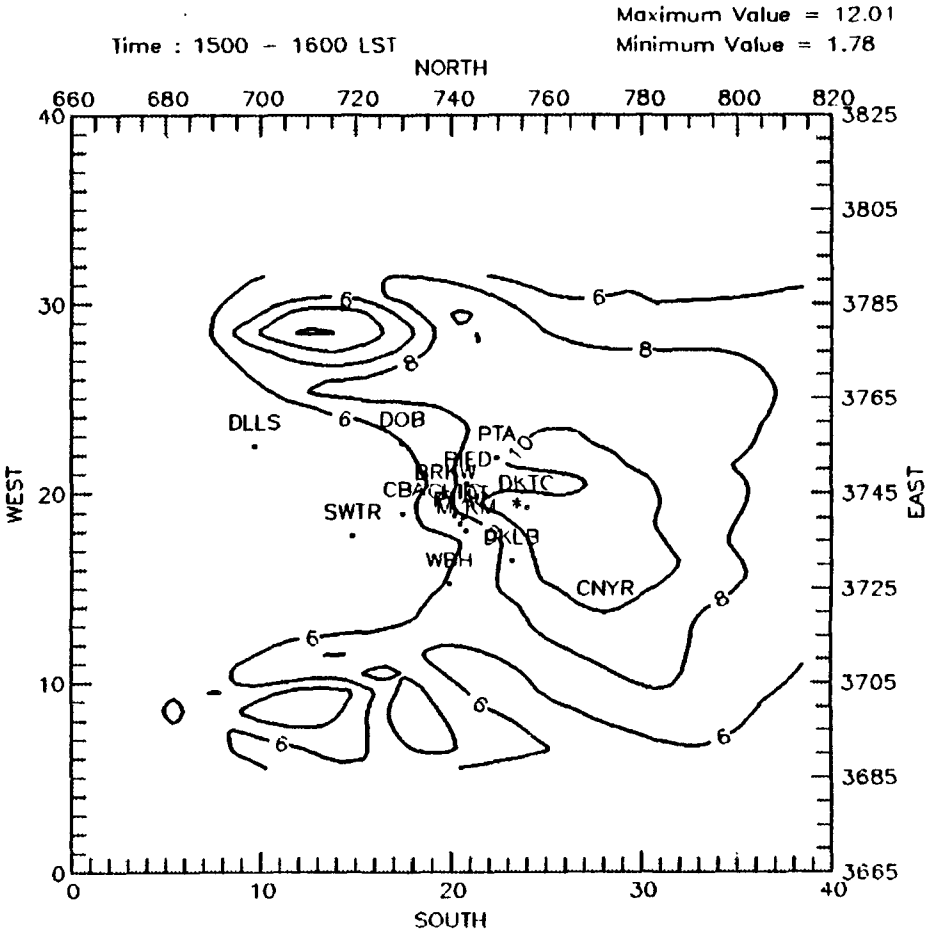


Predicted ozone concentrations (pphm) for Atlanta 1995 base case on 4 June, 1984

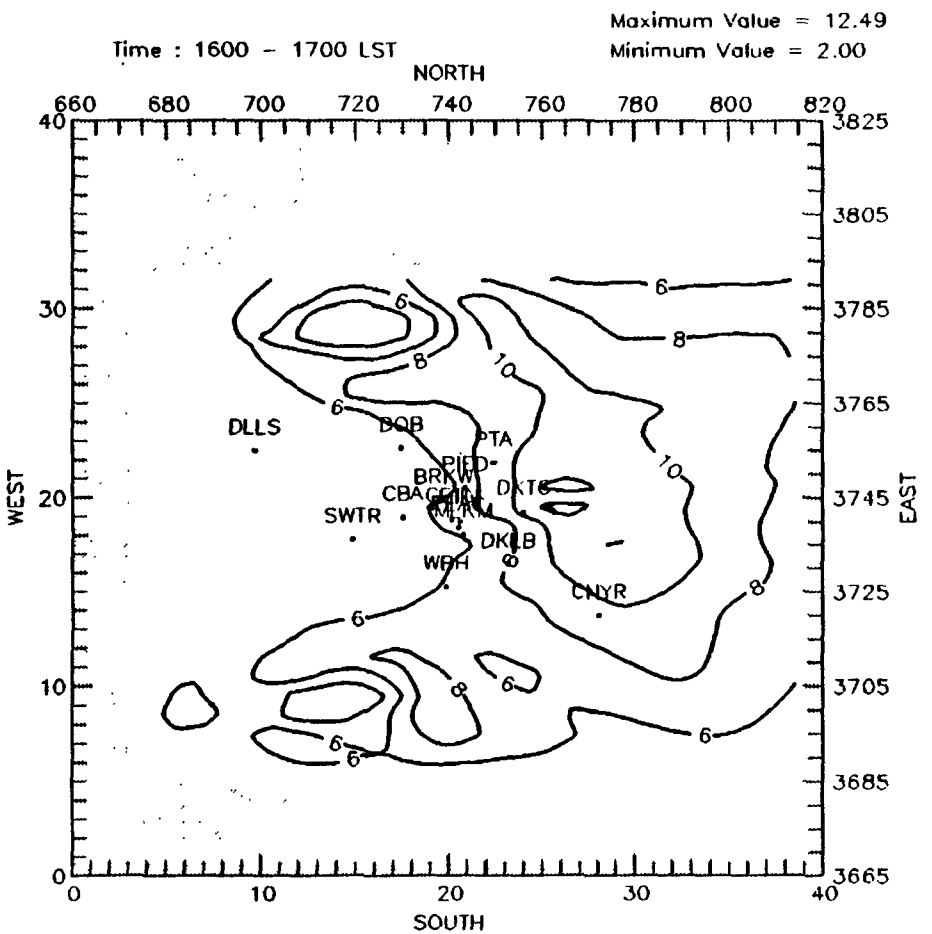


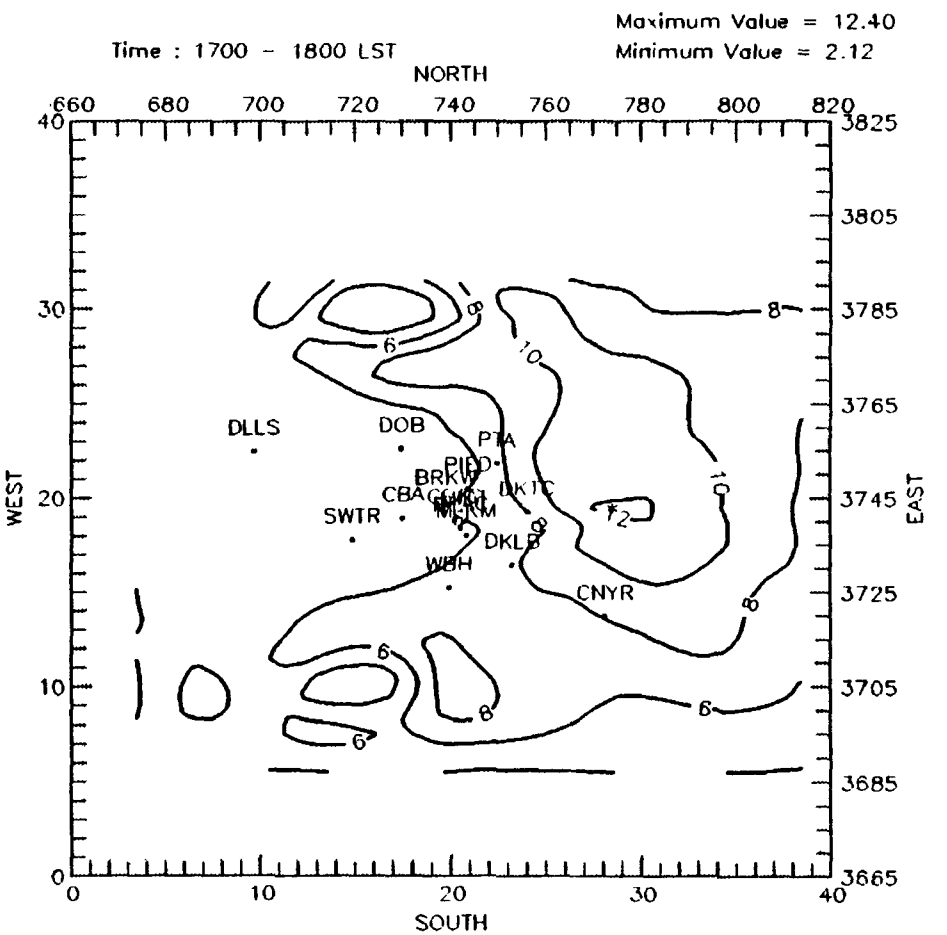
Predicted ozone concentrations (pphm) for Atlanta 1995 base case on 4 June, 1984



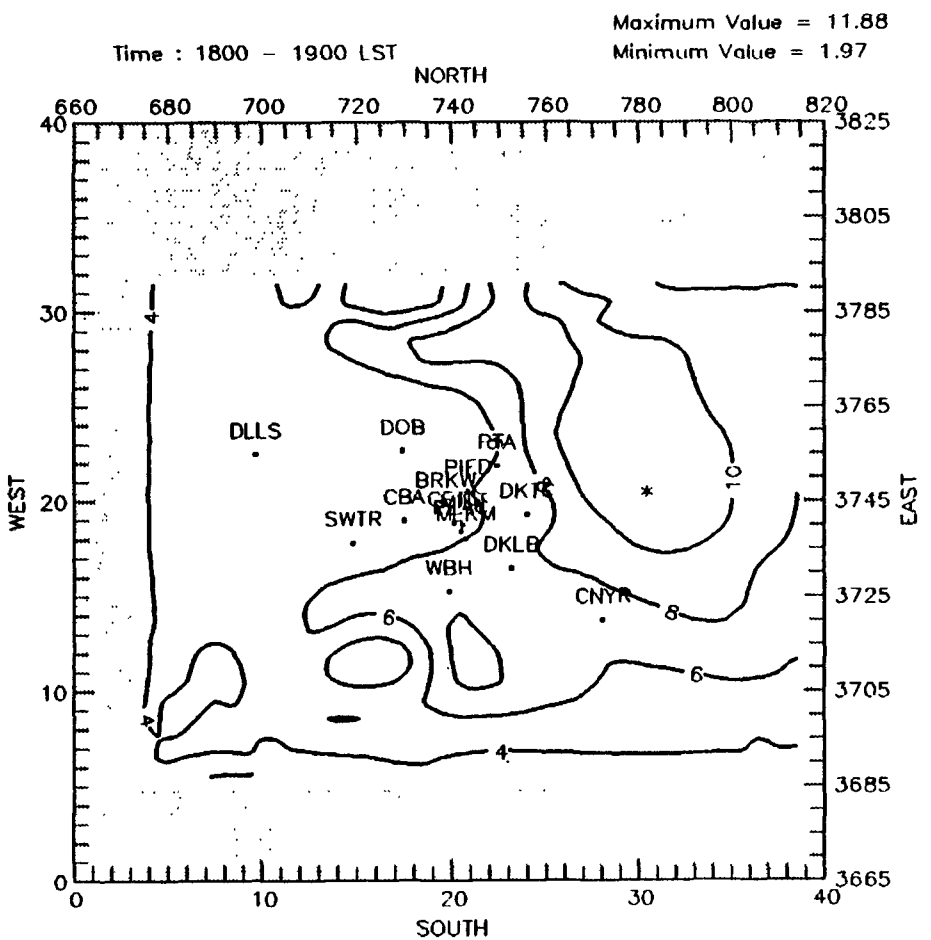


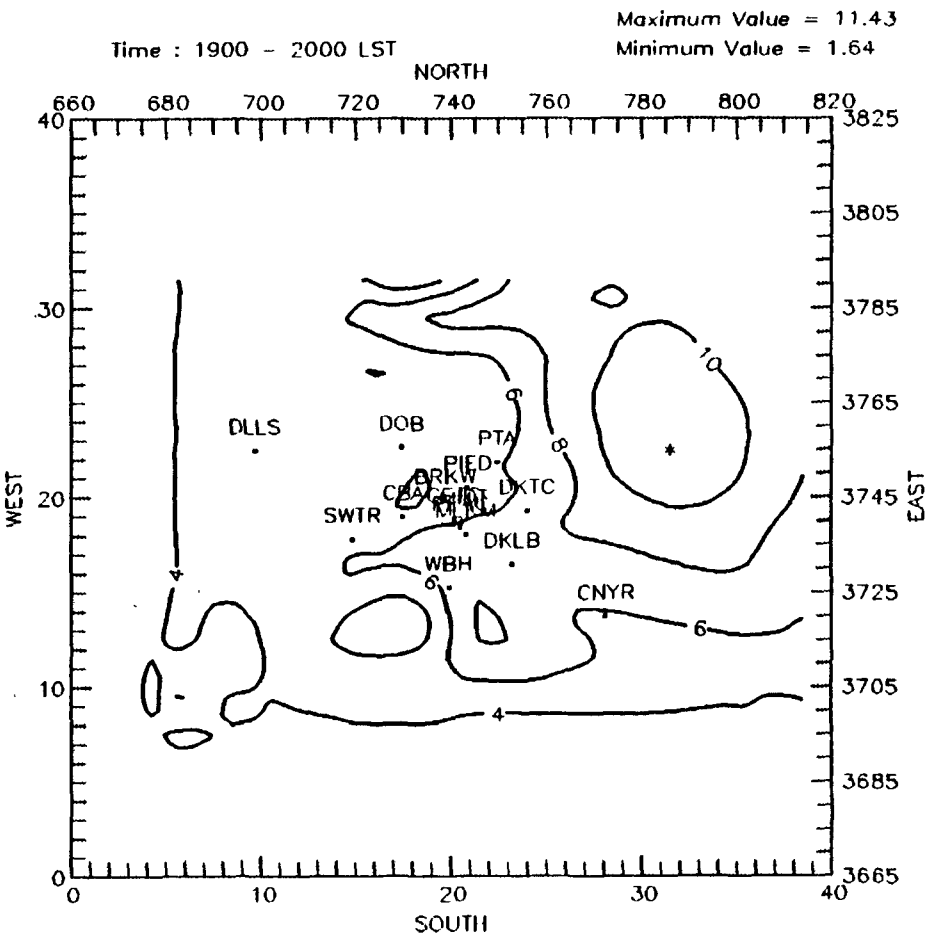
Predicted ozone concentrations (pphm) for Atlanta 1995 base case on 4 June, 1984





Predicted ozone concentrations (pphm) for Atlanta 1995 base case on 4 June, 1984

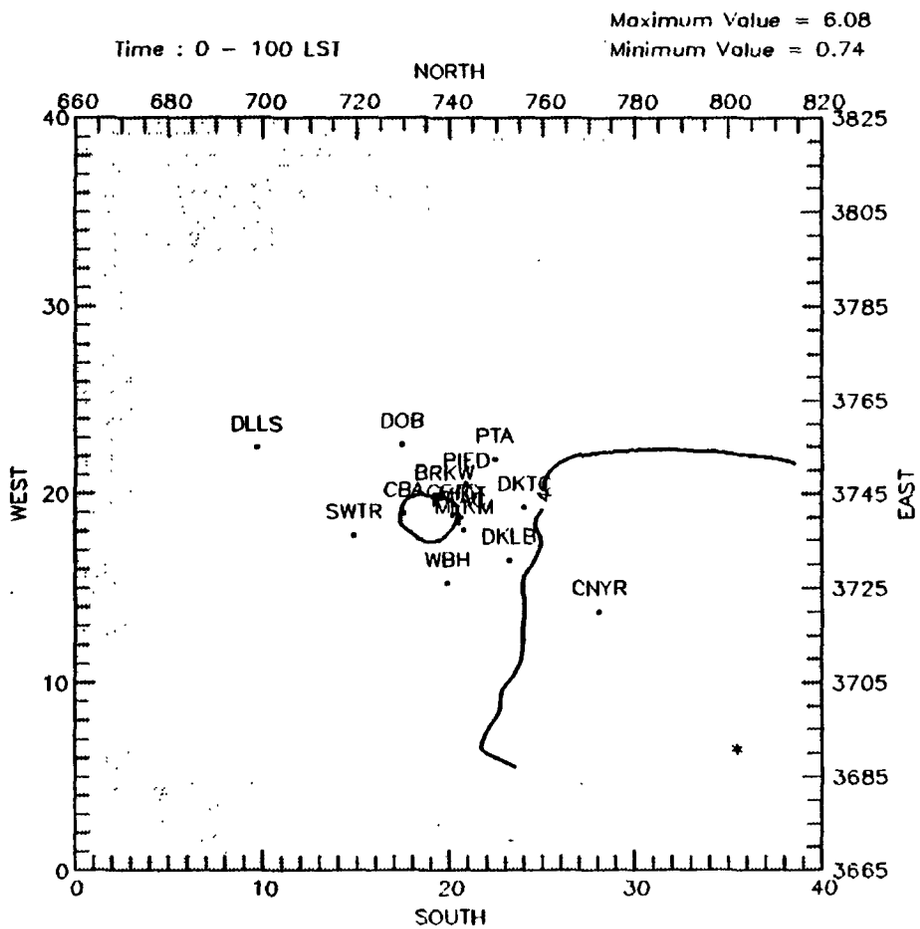


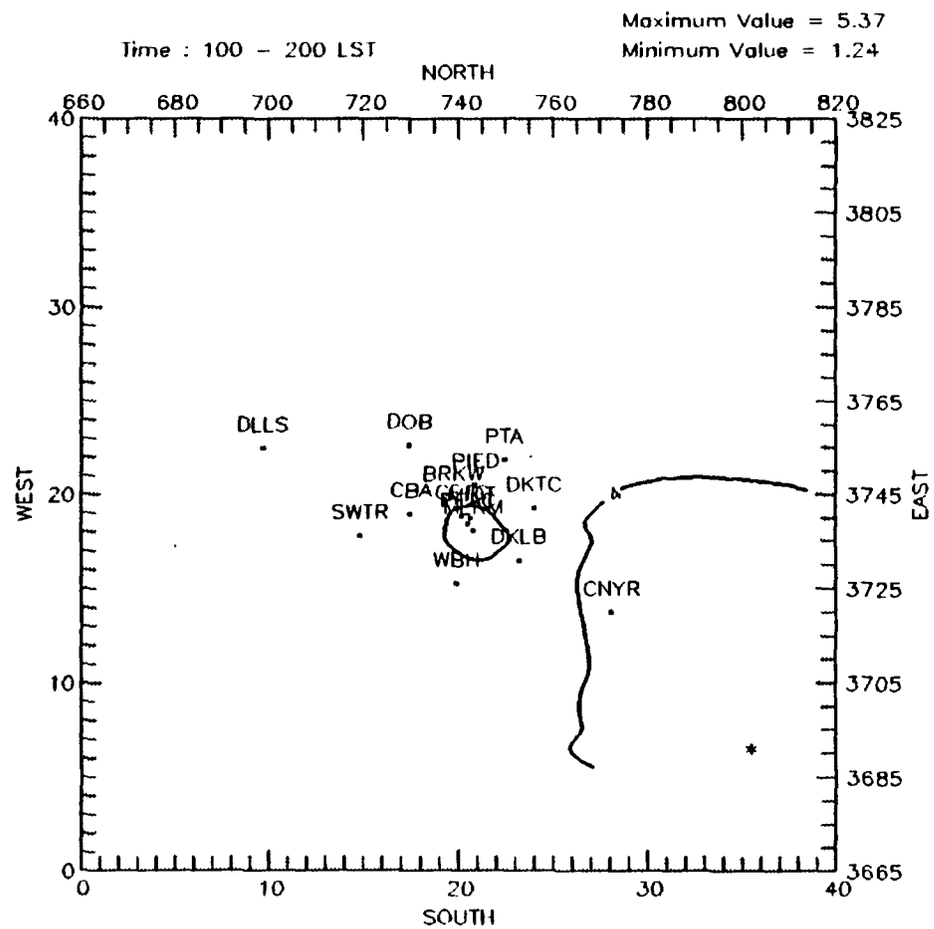


Predicted ozone concentrations (pphm) for Atlanta 1995 base case on 4 June, 1984

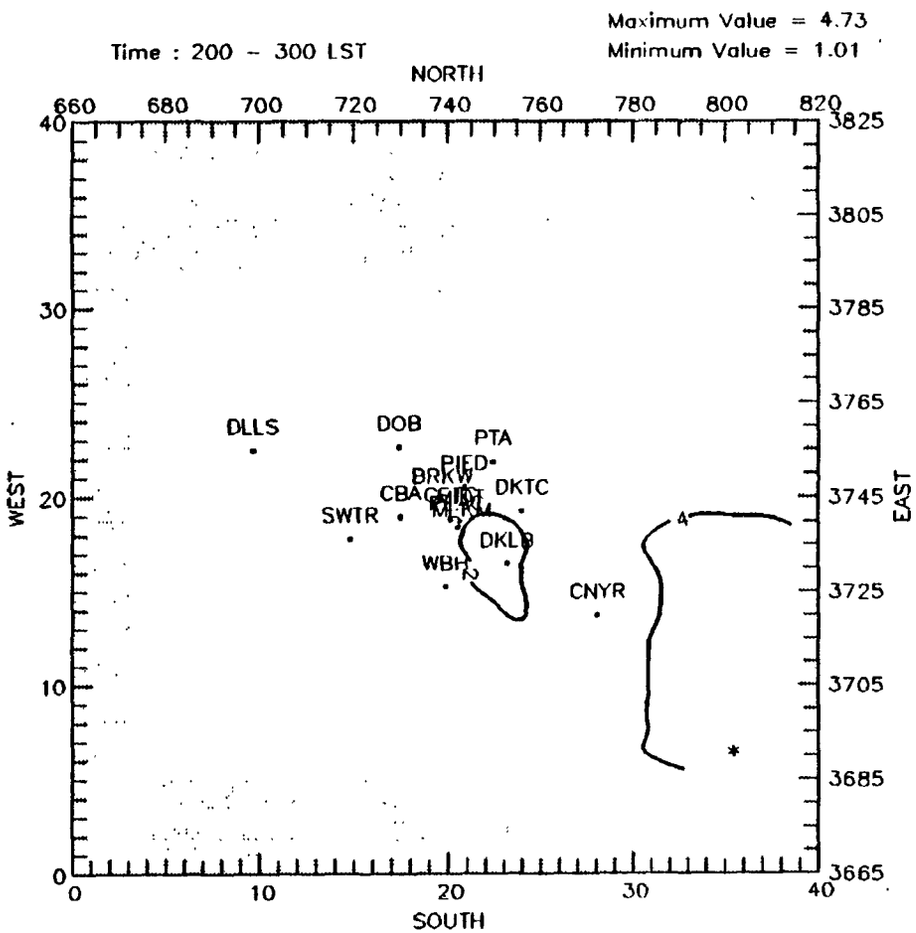
Appendix H

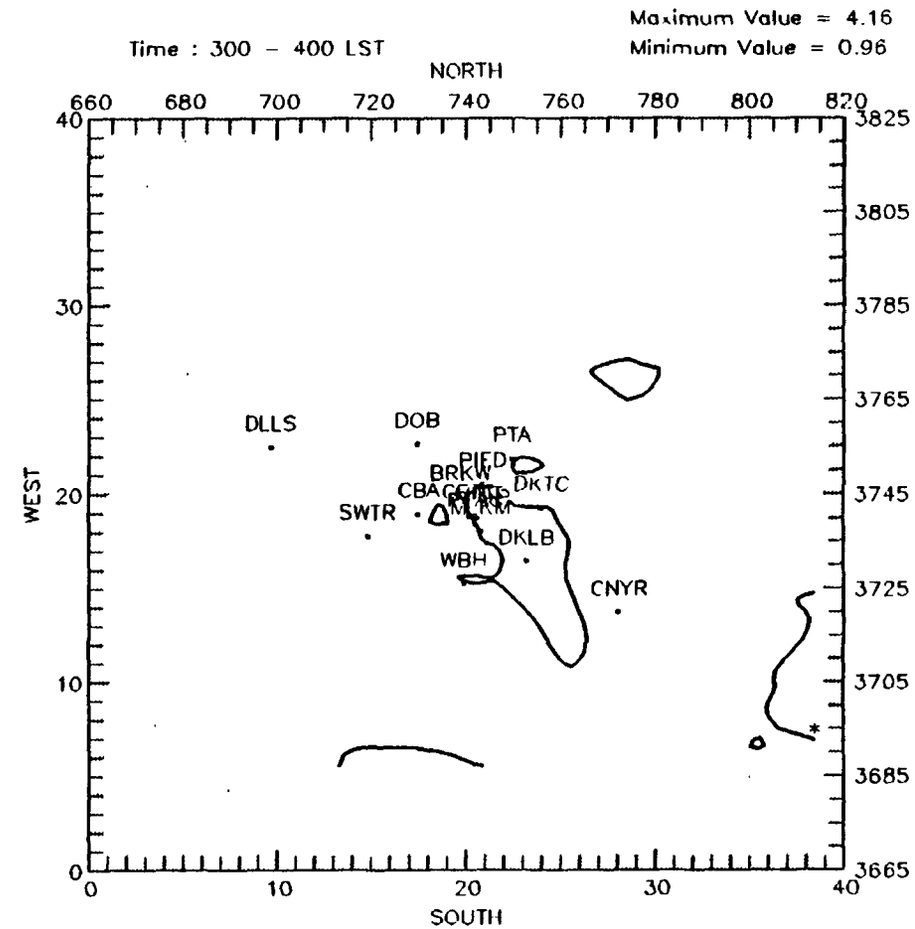
PREDICTED HOURLY OZONE CONCENTRATIONS (pphm) FOR ATLANTA 1995 EMISSION SCENARIO #1 (46 PERCENT REDUCTION IN VOC EMISSIONS AND 50 PERCENT REDUCTION IN NO_x EMISSIONS)



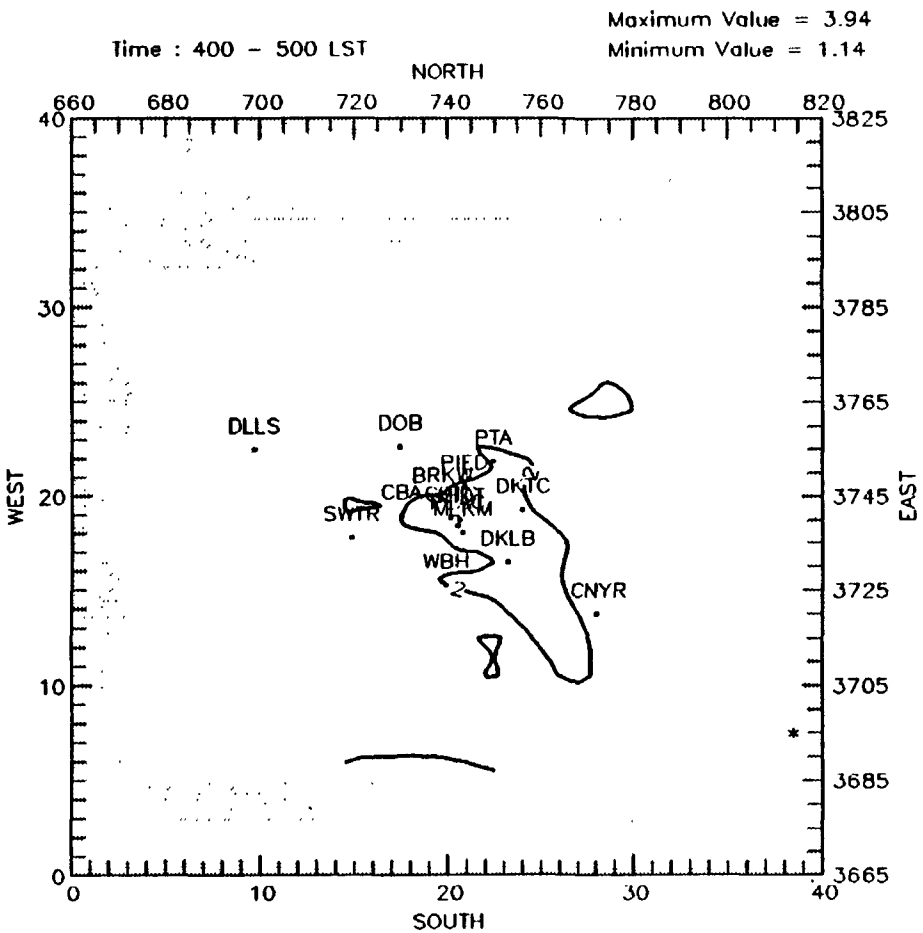


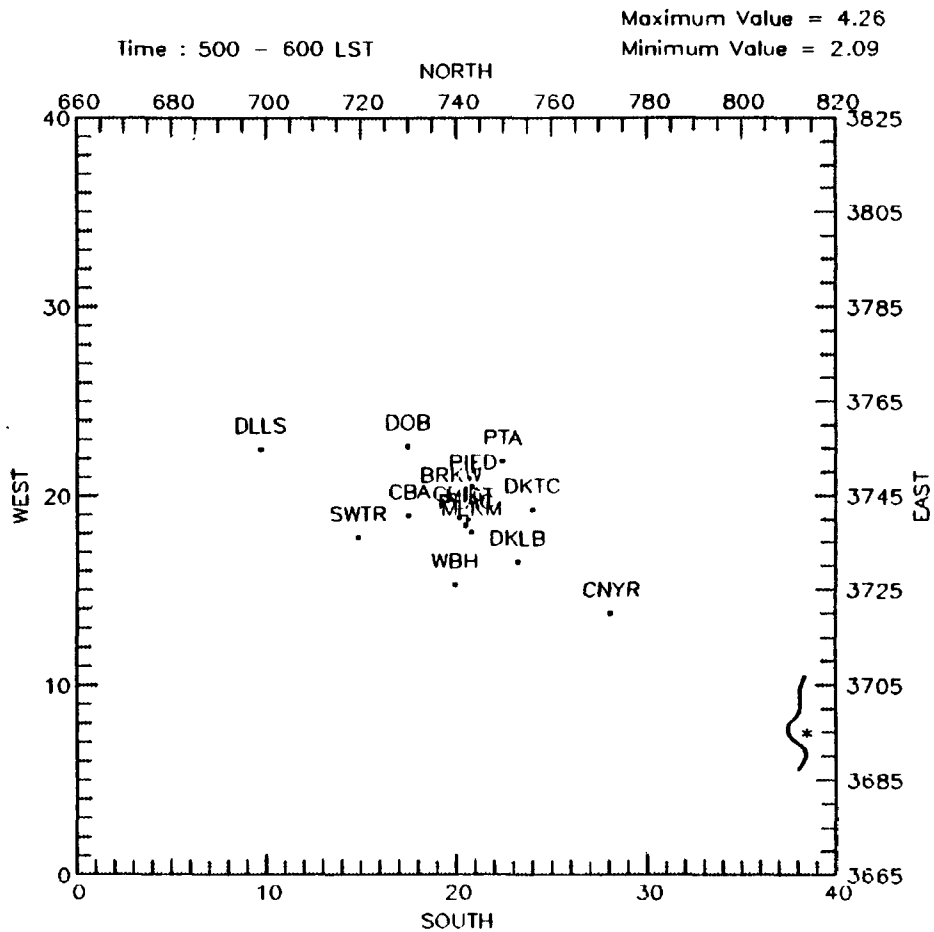
Predicted ozone concentrations (pphm) for Atlanta 1995 Scenario 1 on 4 June, 1984



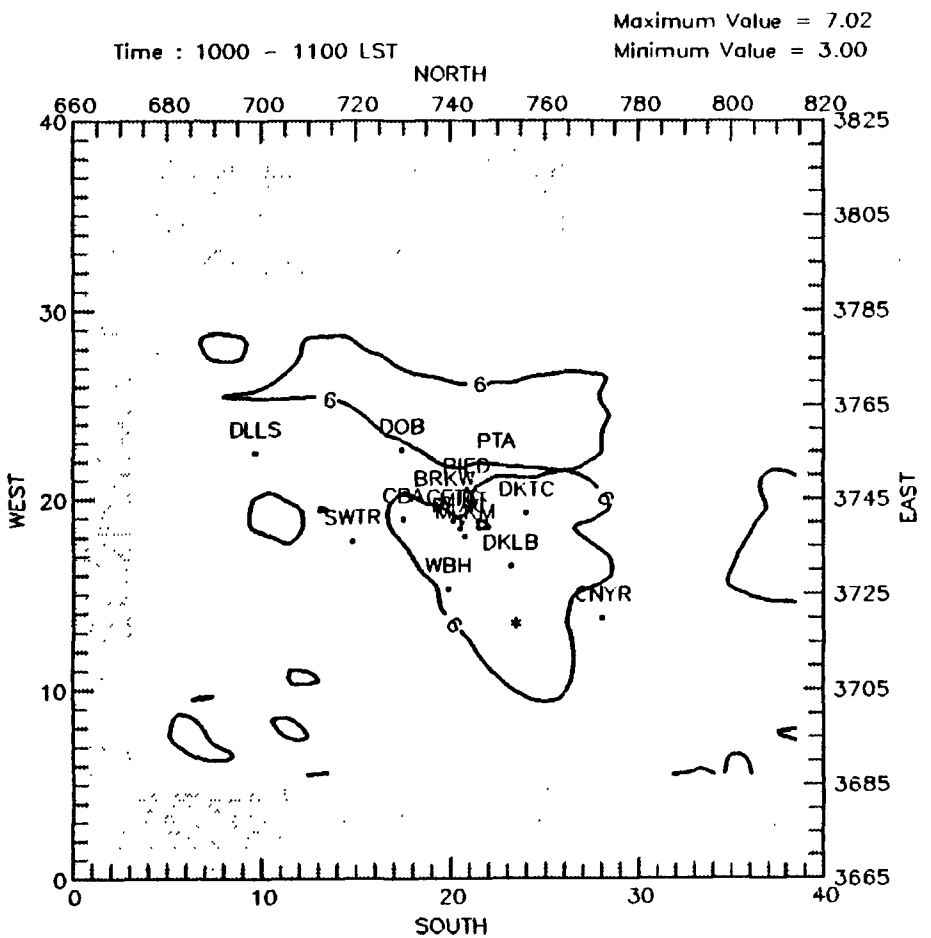


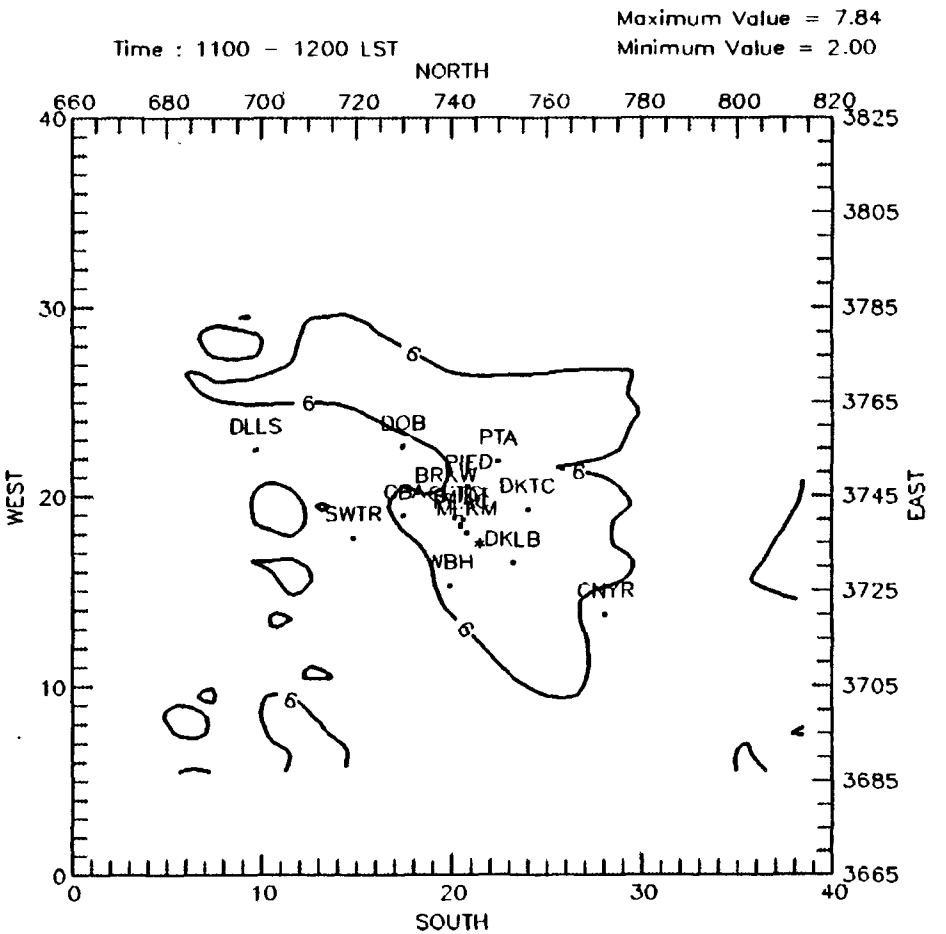
Predicted ozone concentrations (pphm) for Atlanta 1995 Scenario 1 on 4 June, 1984



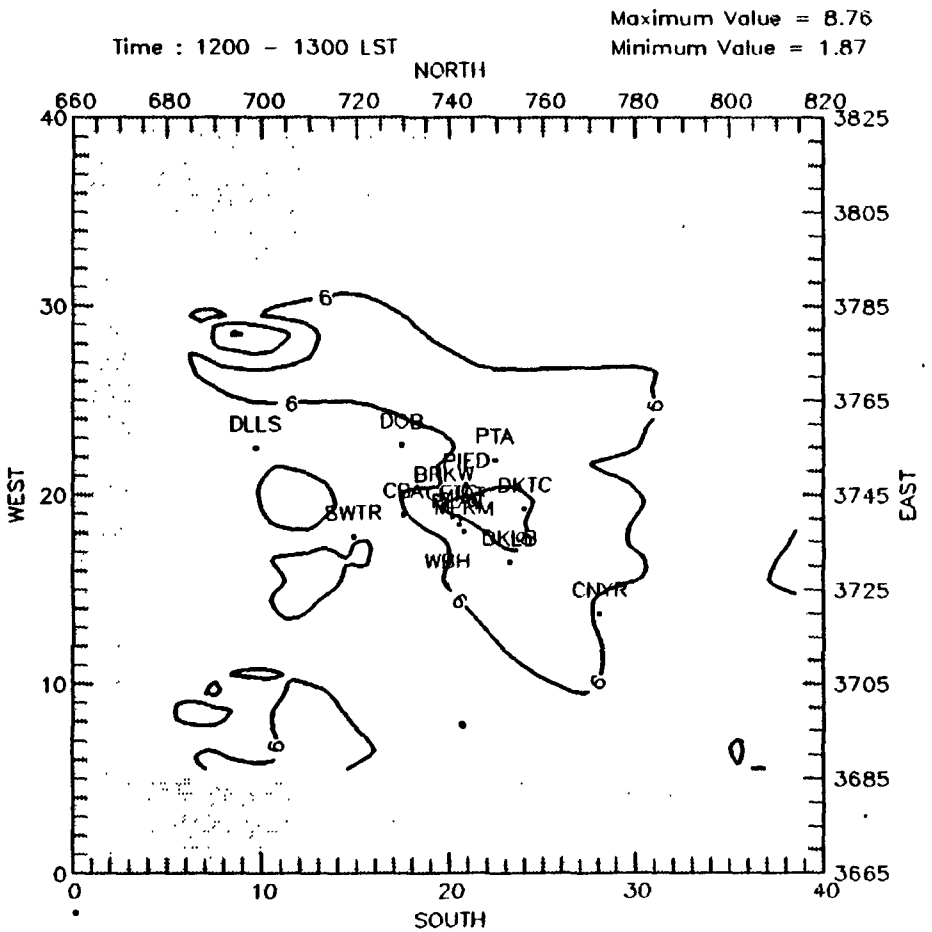


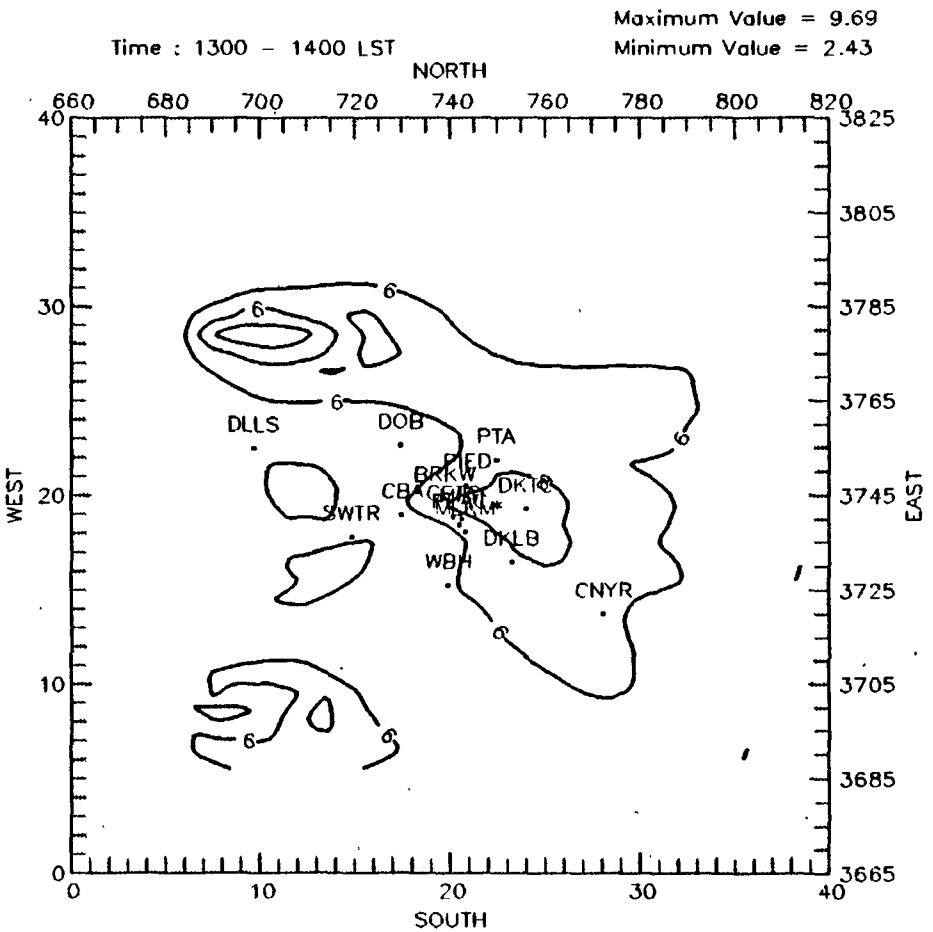
Predicted ozone concentrations (pphm) for Atlanta 1995 Scenario 1 on 4 June, 1984



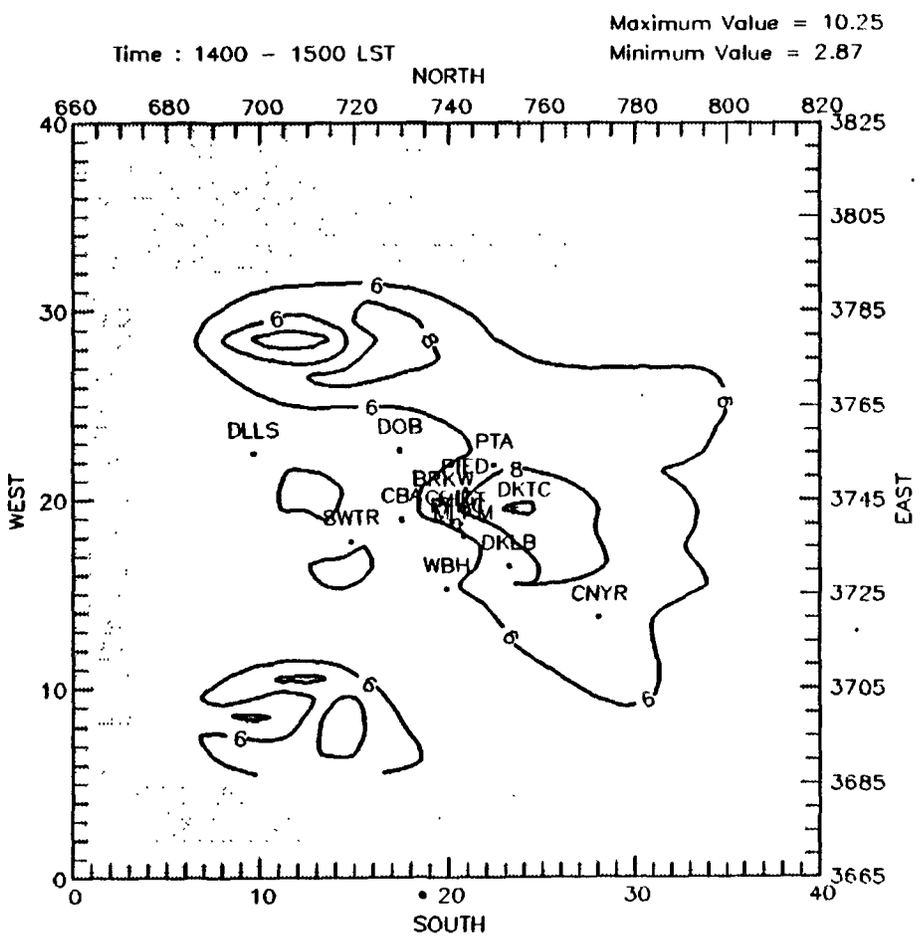


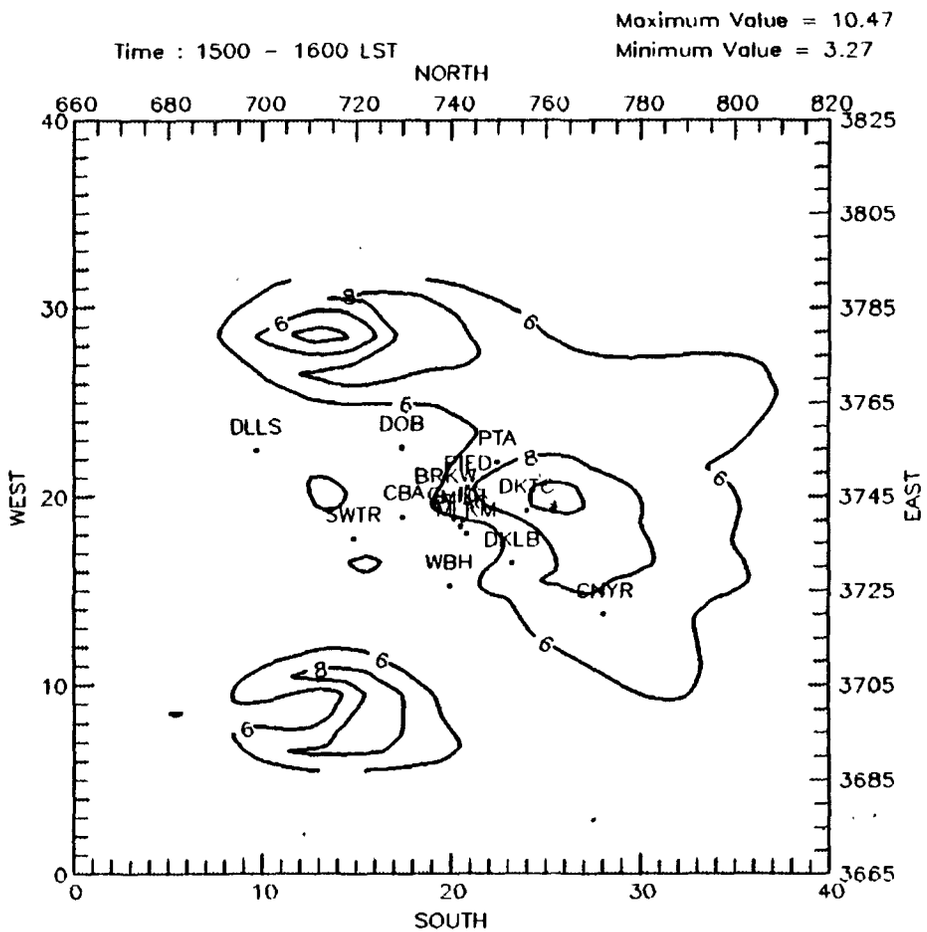
Predicted ozone concentrations (pphm) for Atlanta 1995 Scenario 1 on 4 June, 1984



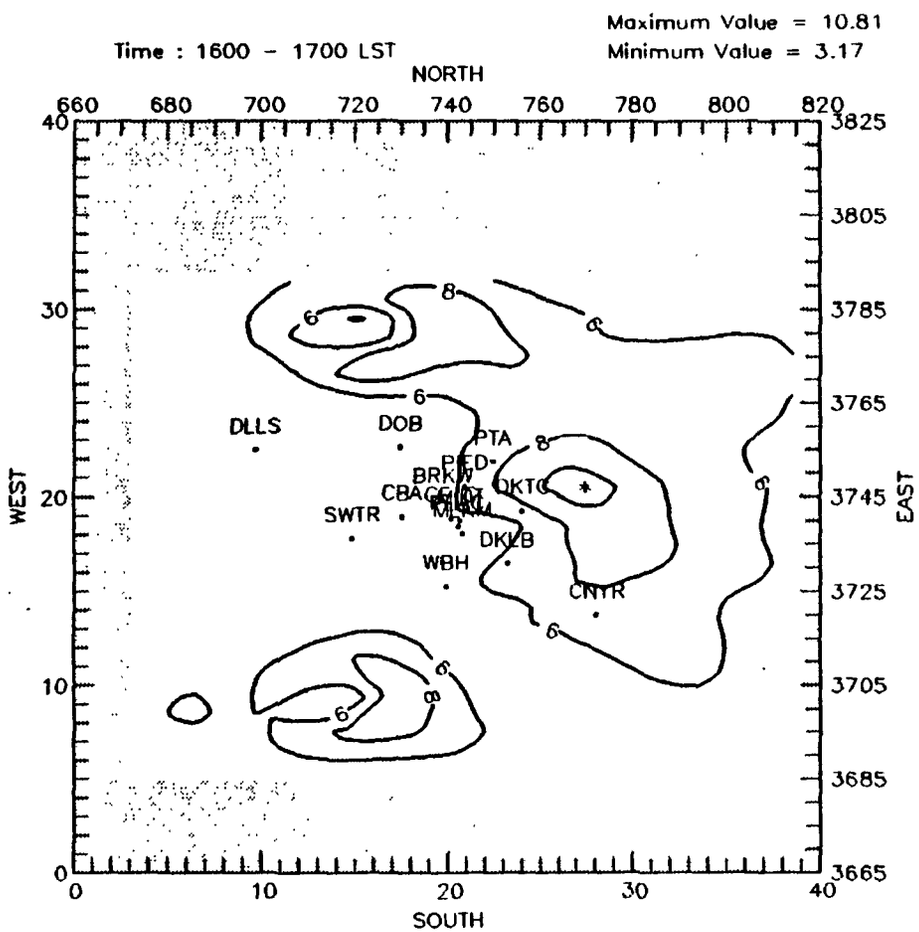


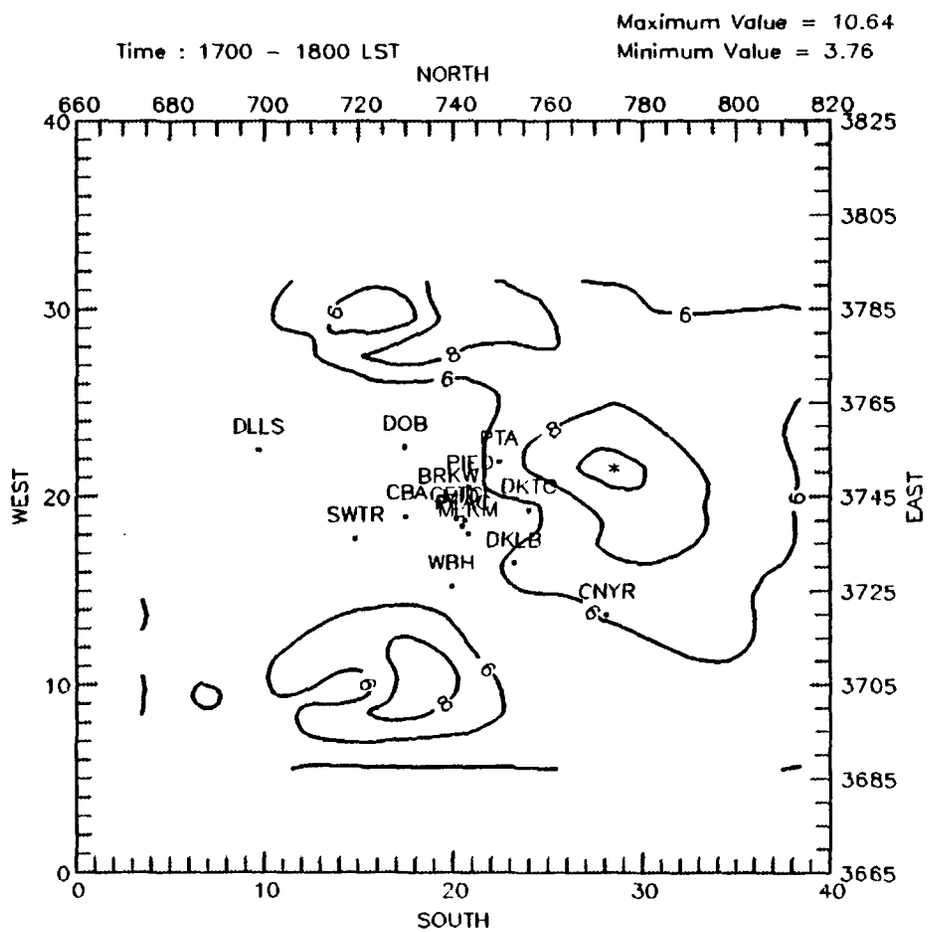
Predicted ozone concentrations (pphm) for Atlanta 1995 Scenario 1 on 4 June, 1984



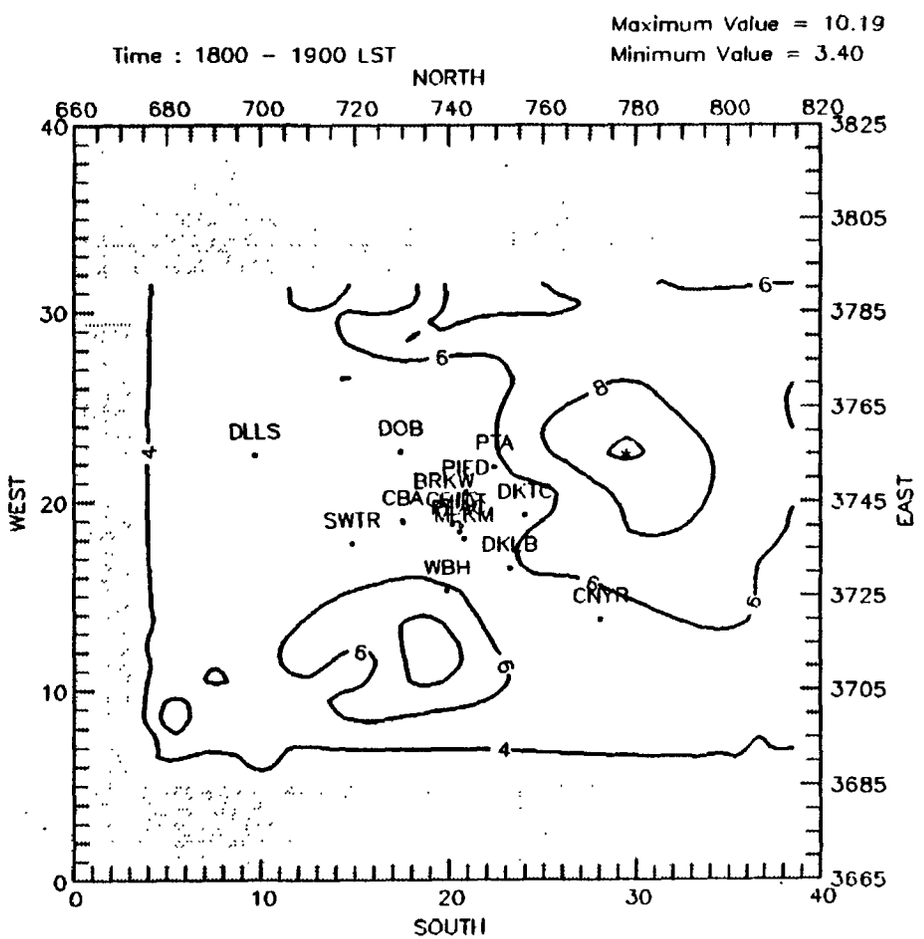


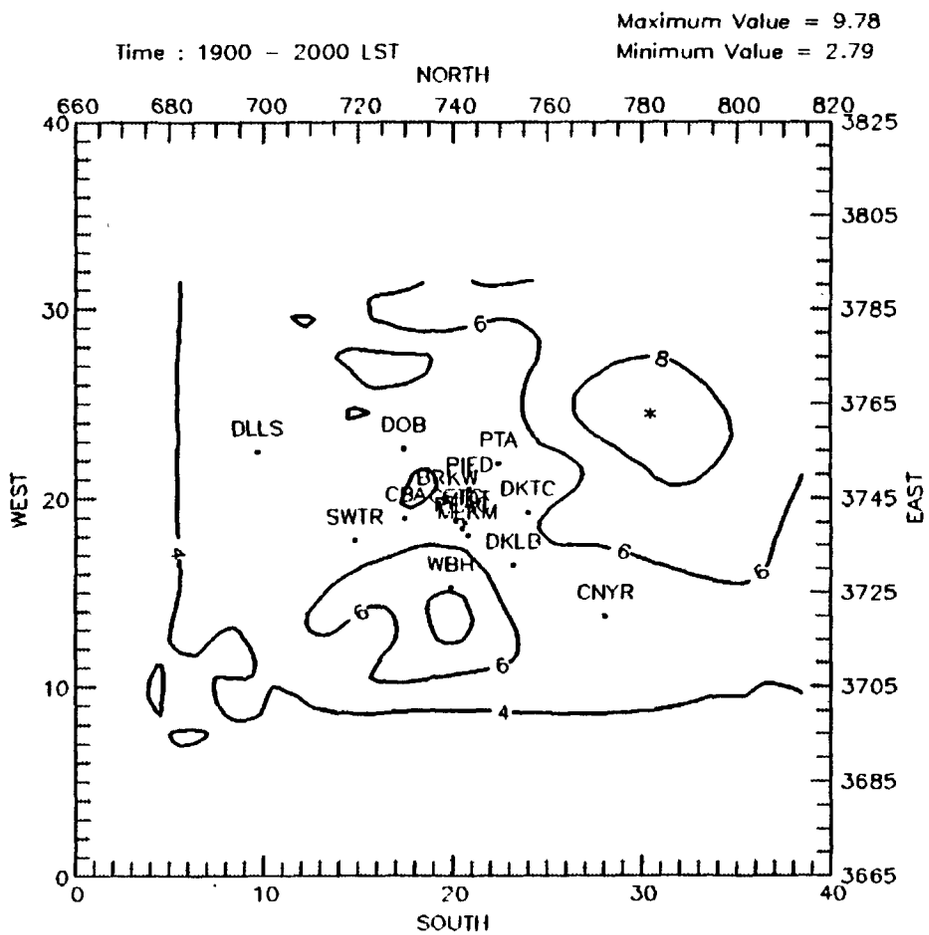
Predicted ozone concentrations (pphm) for Atlanta 1995 Scenario 1 on 4 June, 1984





Predicted ozone concentrations (pphm) for Atlanta 1995 Scenario 1 on 4 June, 1984

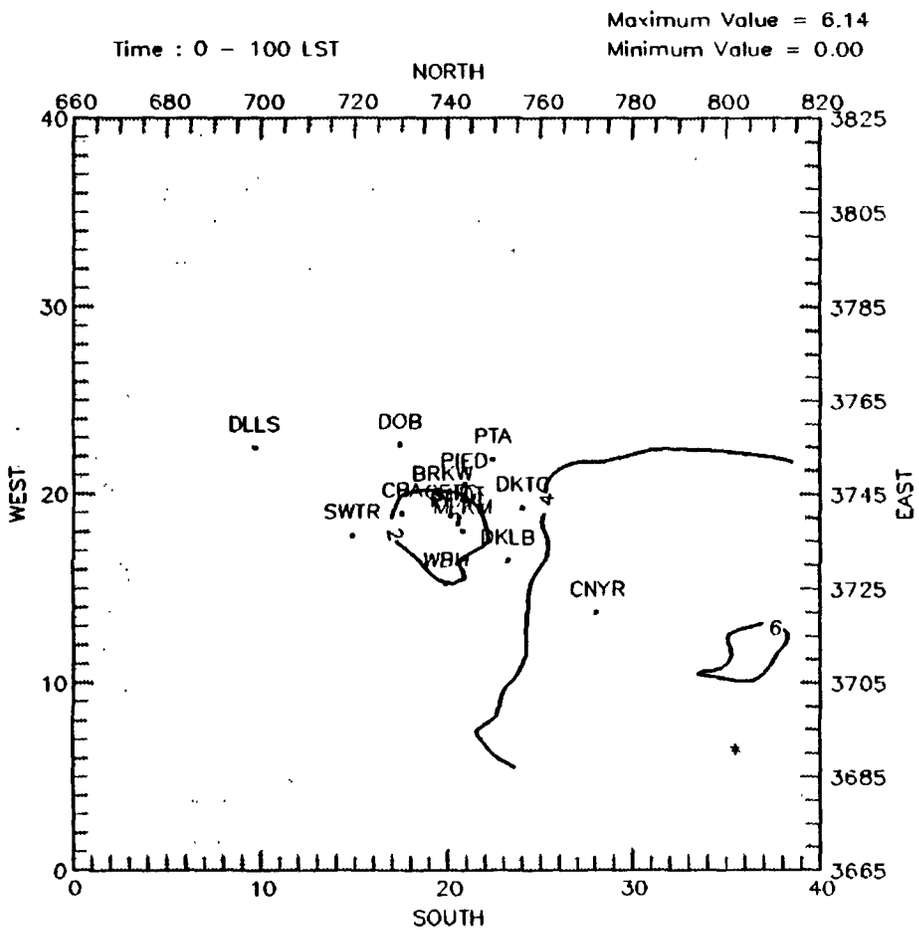


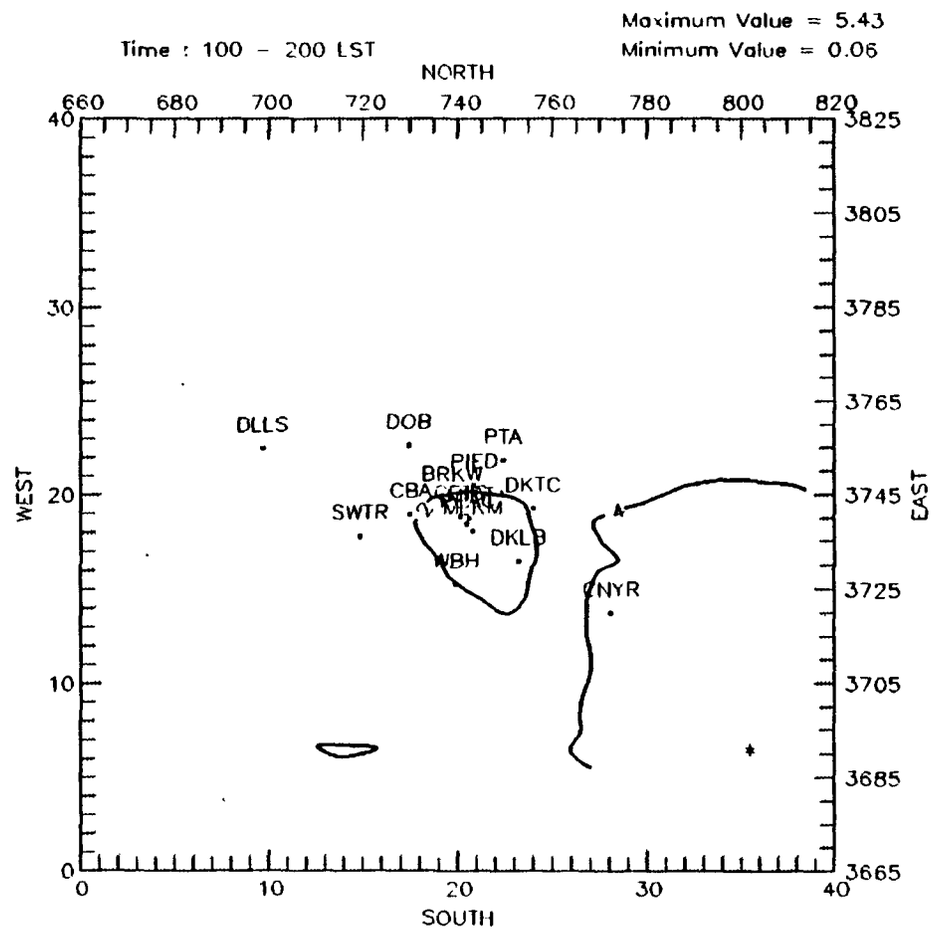


Predicted ozone concentrations (pphm) for Atlanta 1995 Scenario 1 on 4 June, 1984

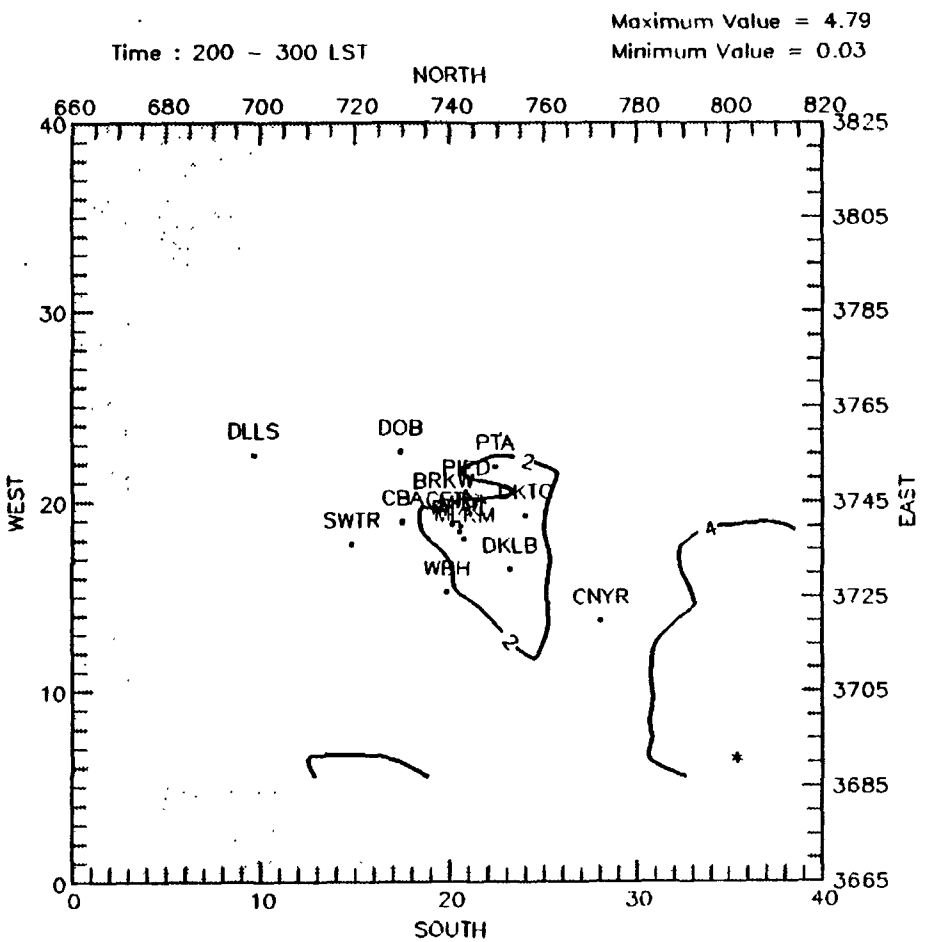
Appendix I

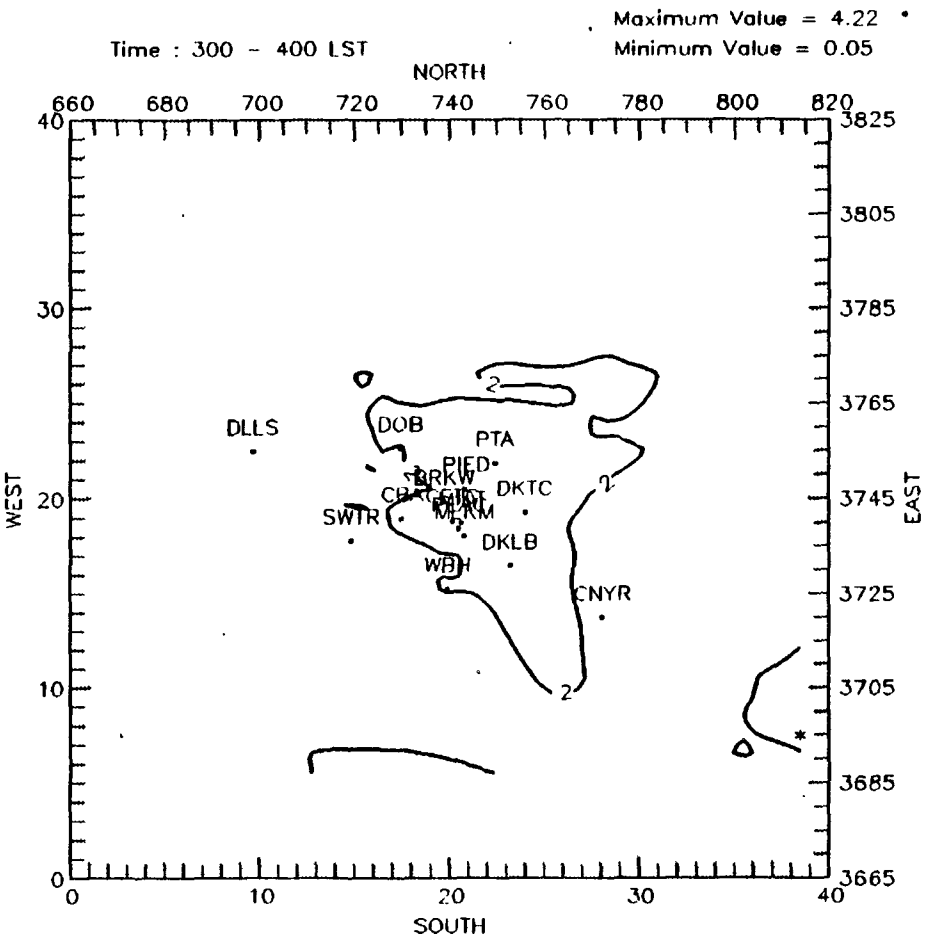
PREDICTED HOURLY OZONE CONCENTRATIONS FOR ATLANTA 1995 EMISSION SCENARIO #2 (46 PERCENT REDUCTION IN VOC EMISSIONS AND 32 PERCENT REDUCTION IN NO_x EMISSIONS)



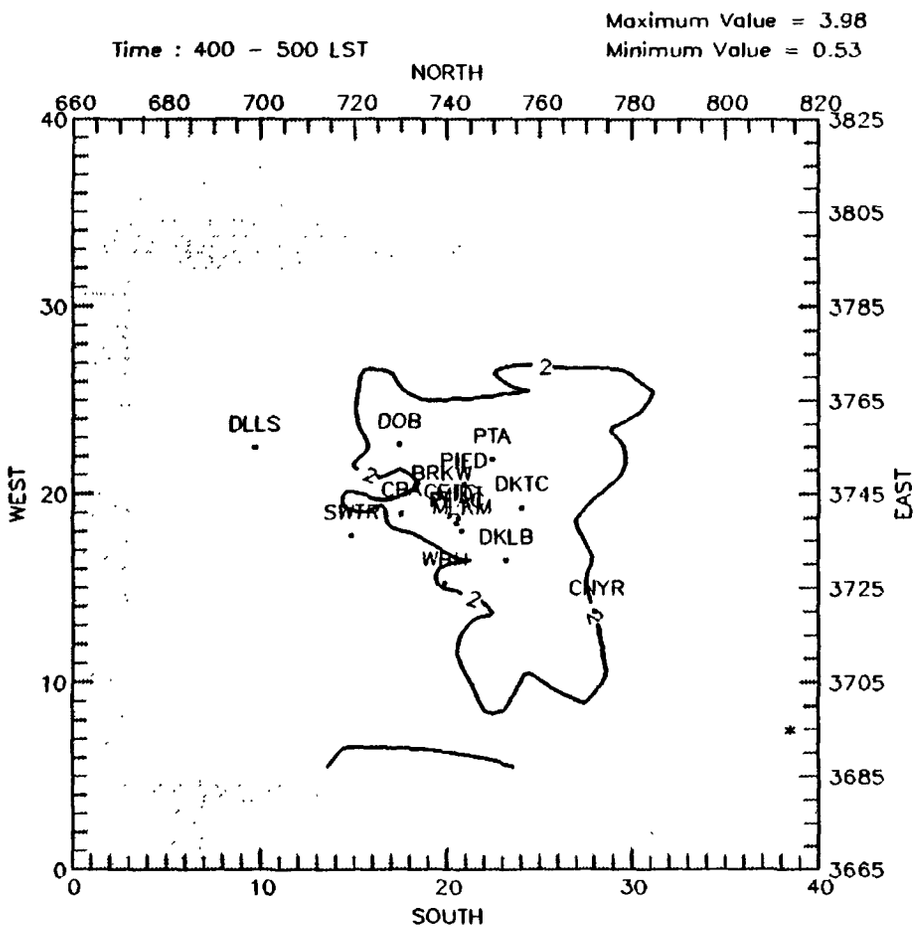


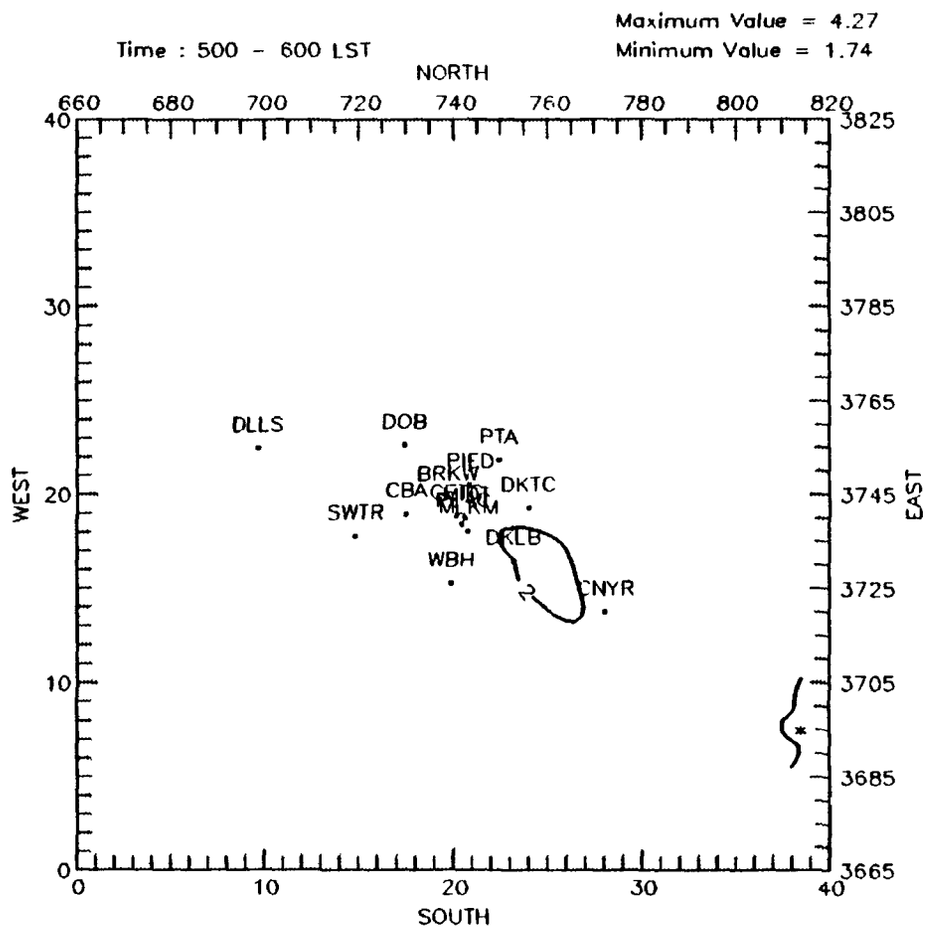
Predicted ozone concentrations (pphm) for Atlanta 1995 Scenario 2 on 4 June, 1984



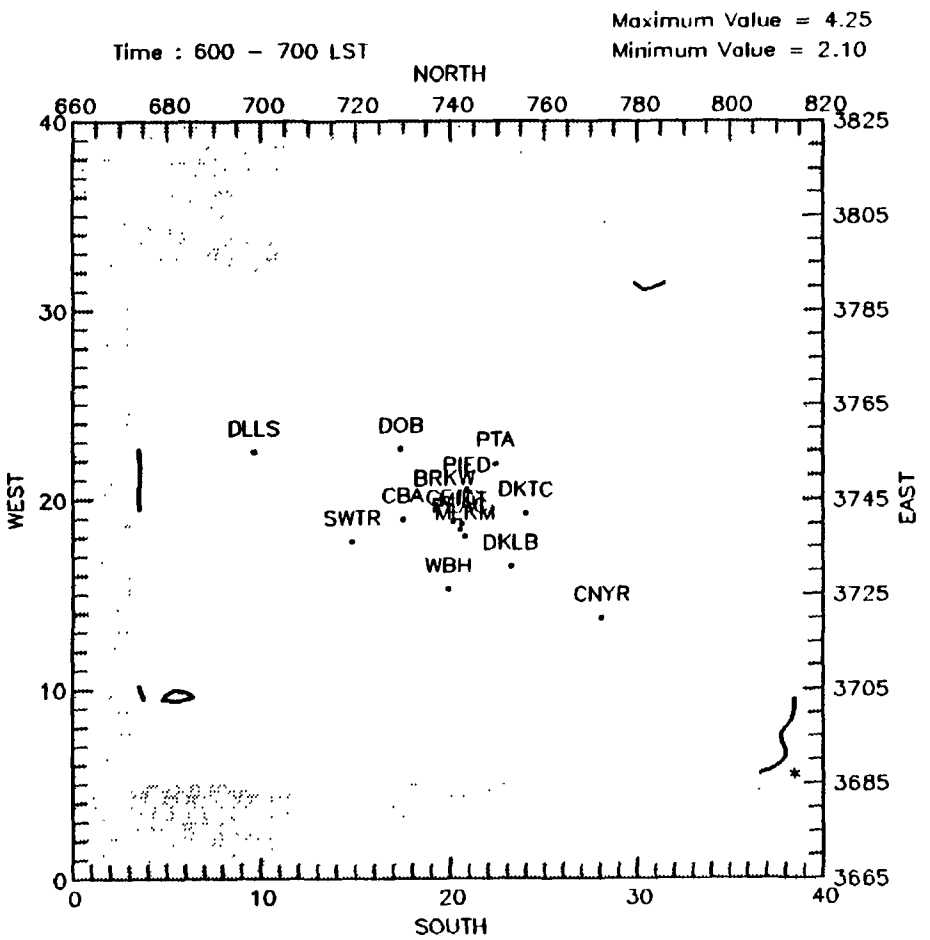


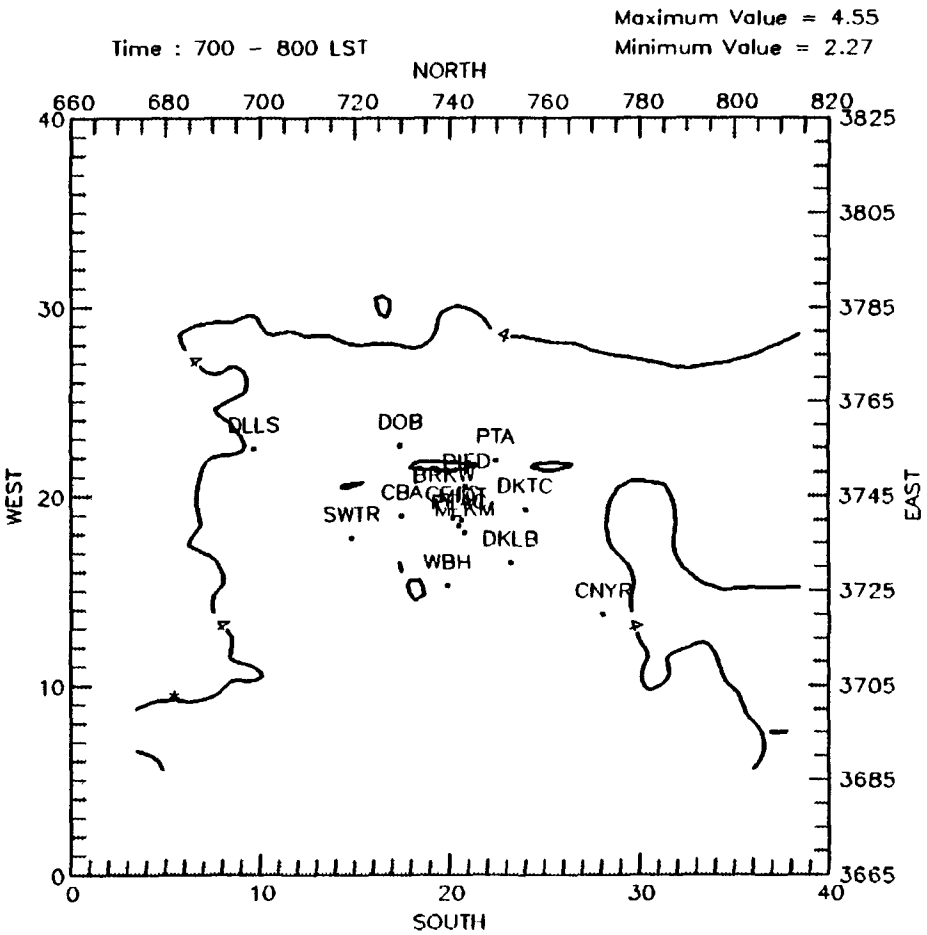
Predicted ozone concentrations (pphm) for Atlanta 1995 Scenario 2 on 4 June, 1984



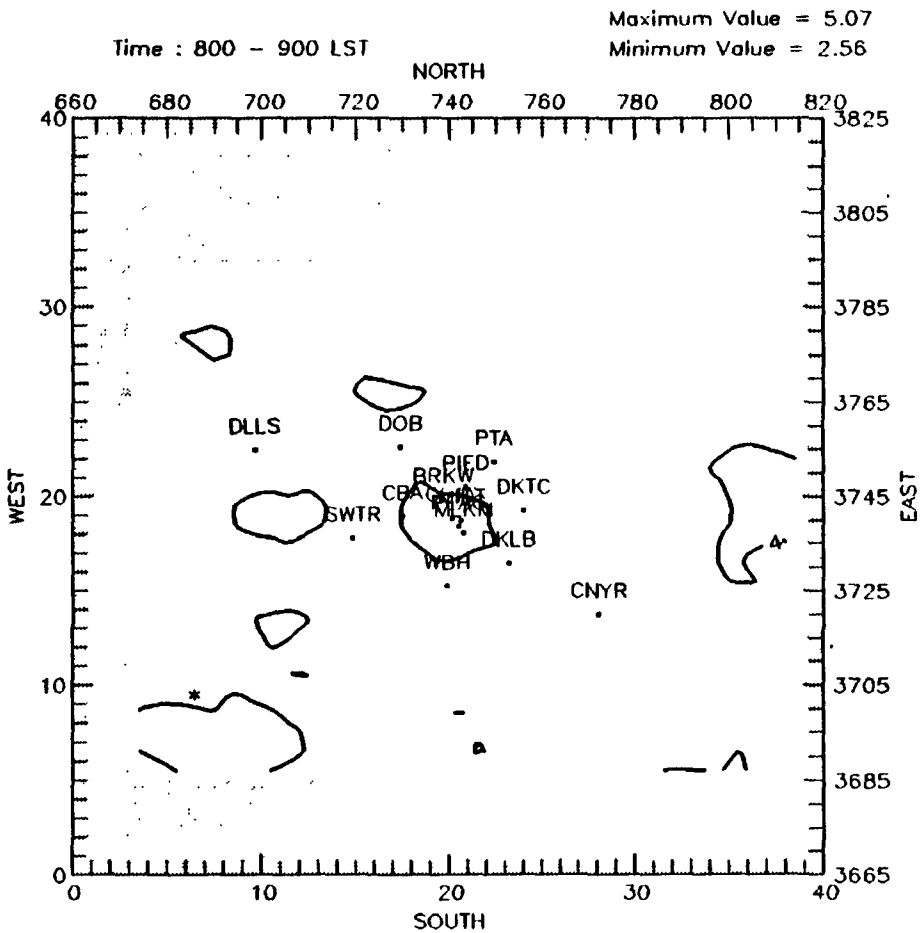


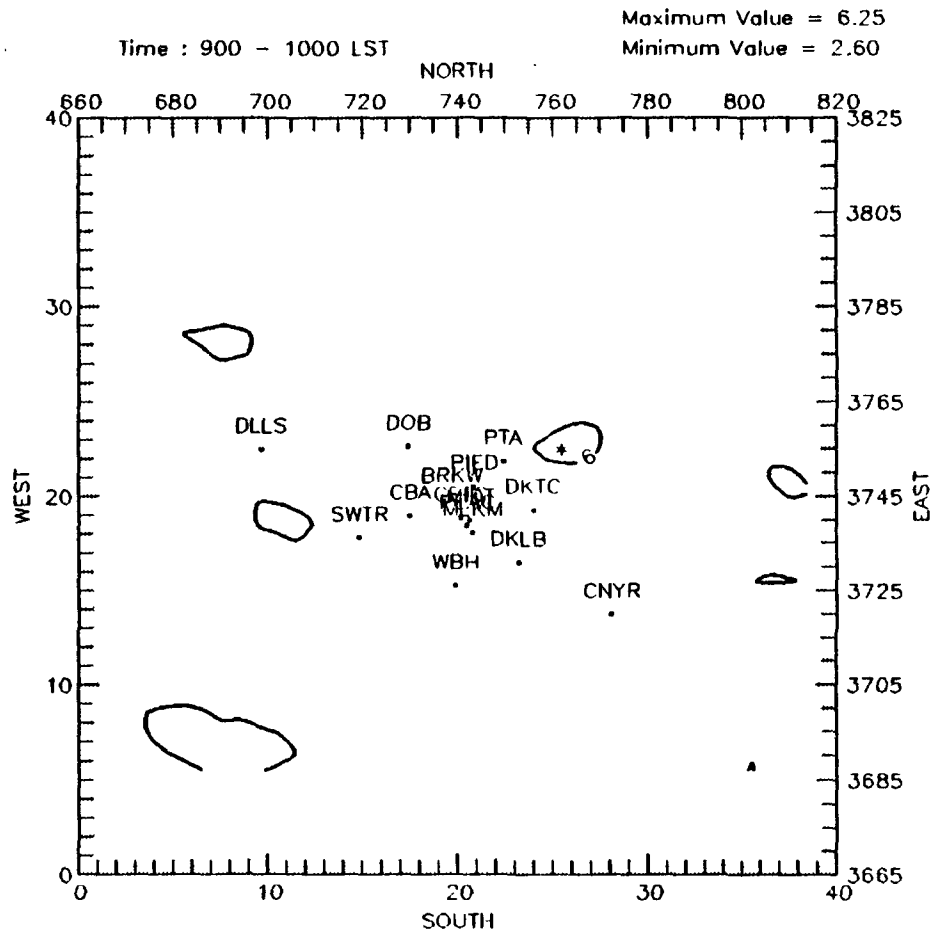
Predicted ozone concentrations (pphm) for Atlanta 1995 Scenario 2 on 4 June, 1984



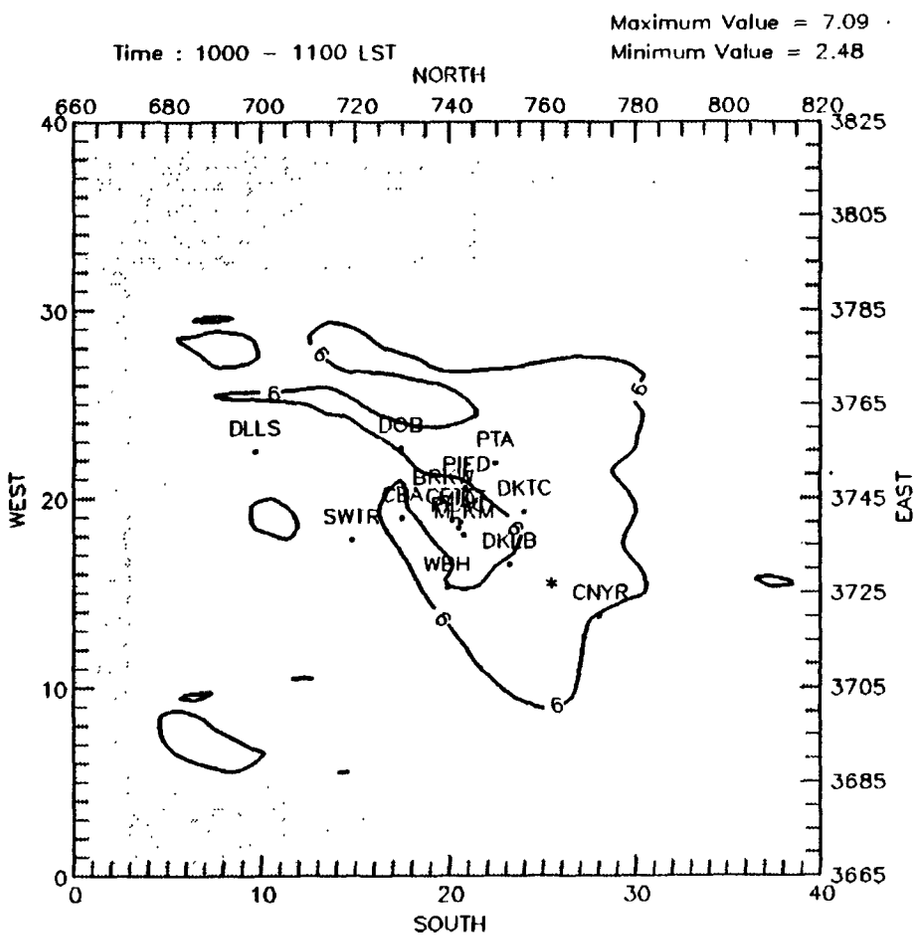


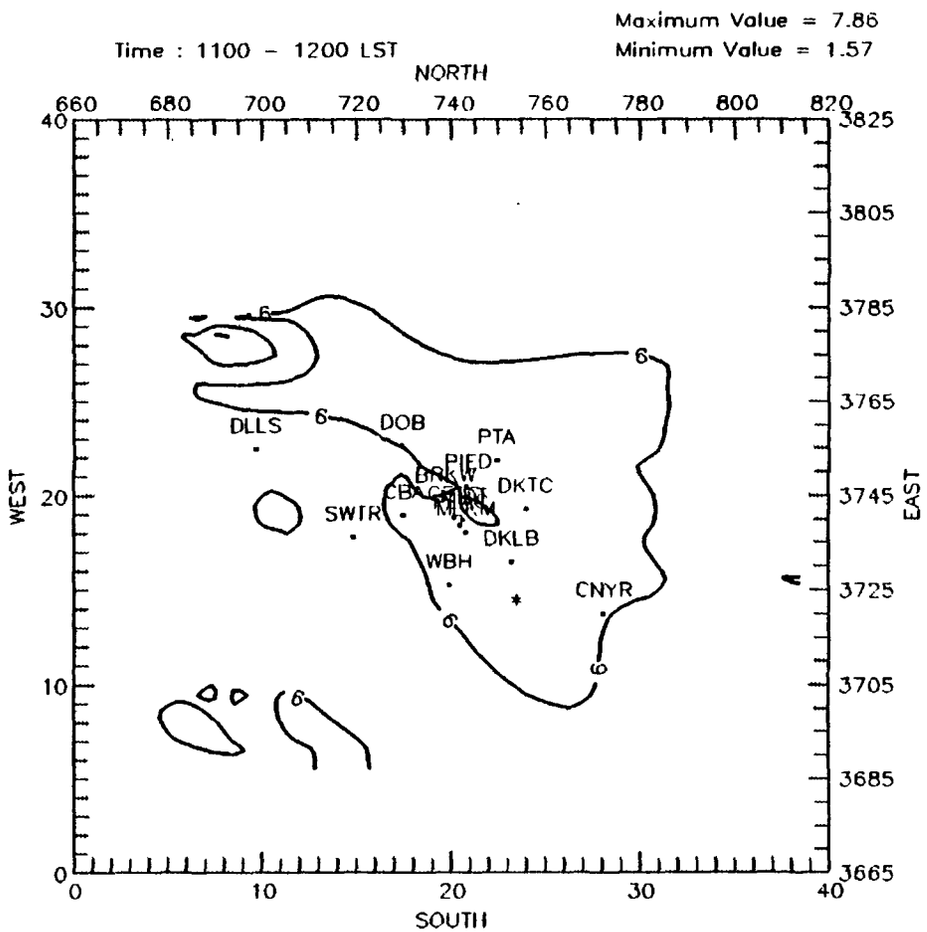
Predicted ozone concentrations (pphm) for Atlanta 1995 Scenario 2 on 4 June, 1984



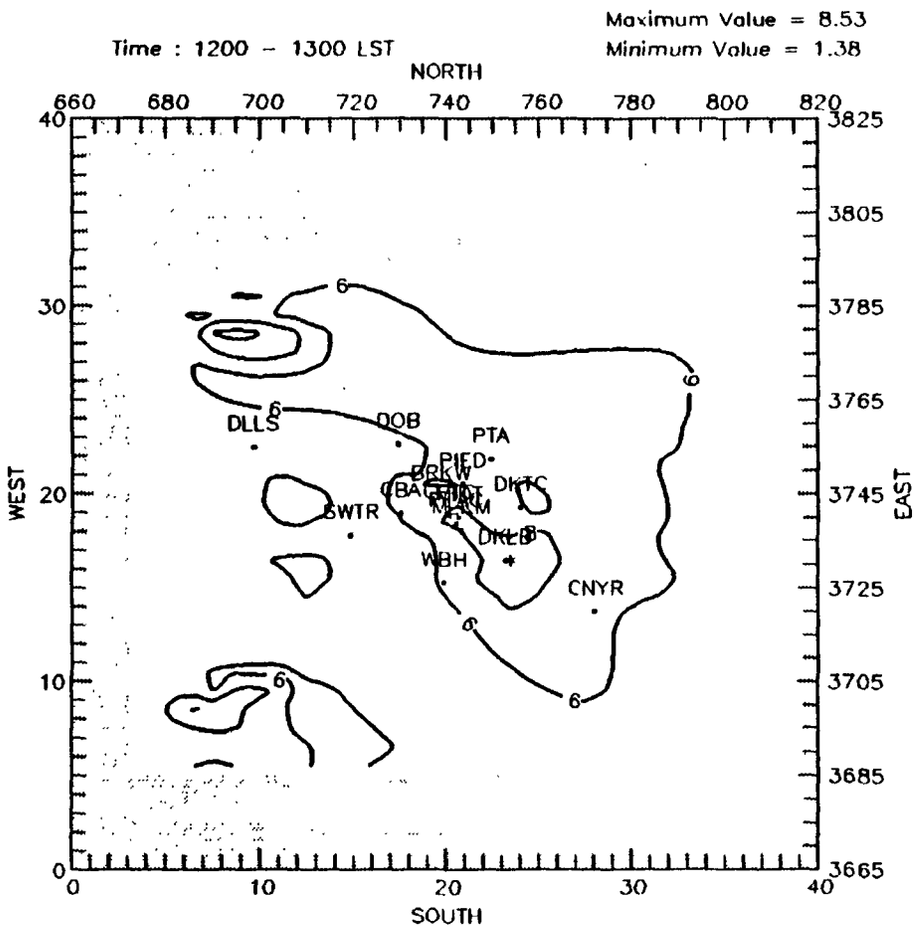


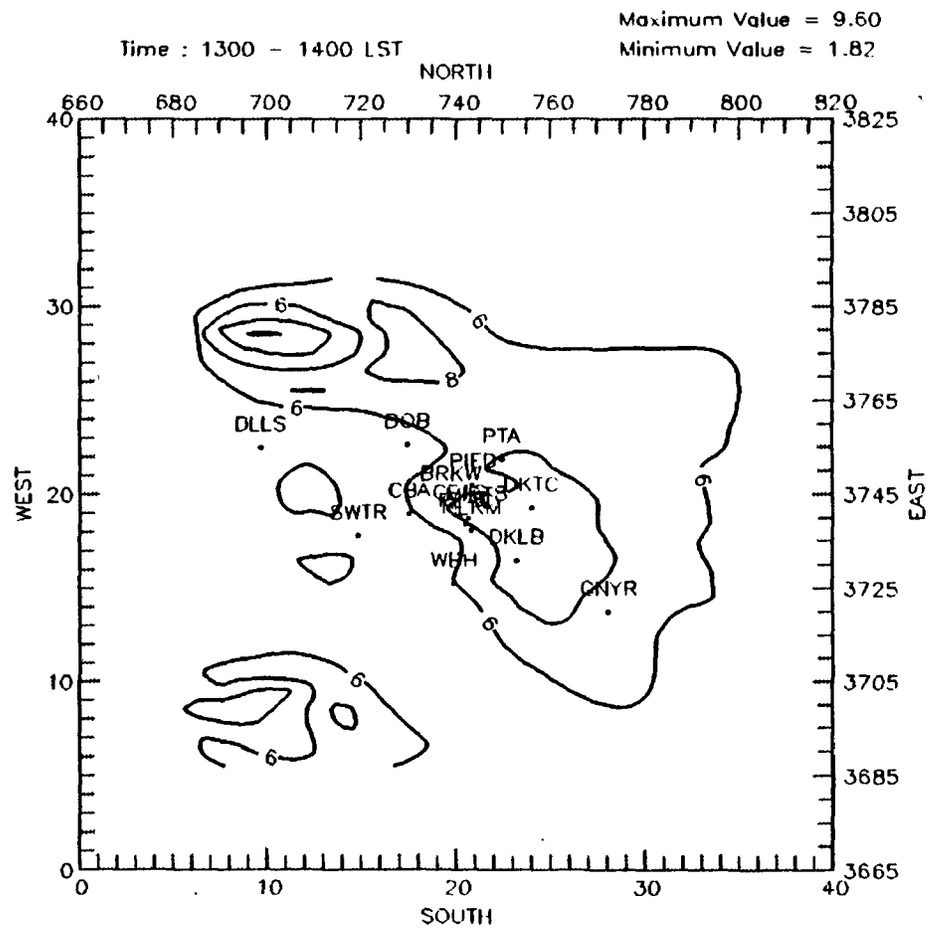
Predicted ozone concentrations (pphm) for Atlanta 1995 Scenario 2 on 4 June, 1984



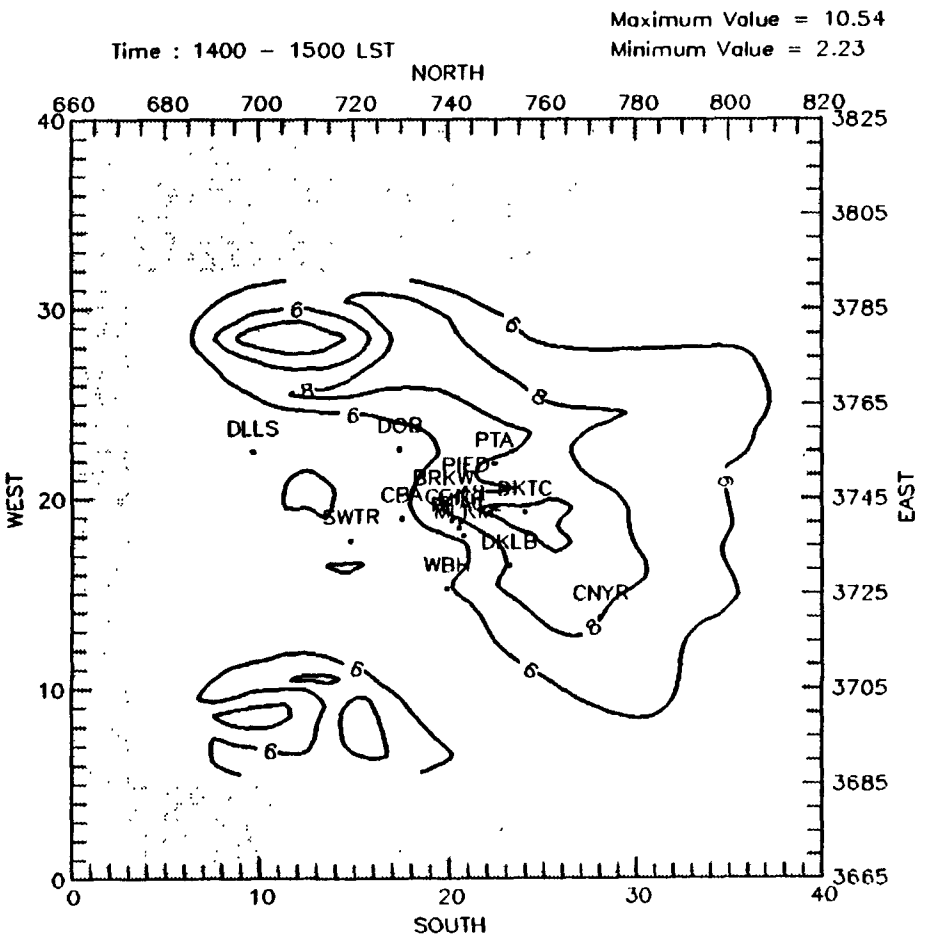


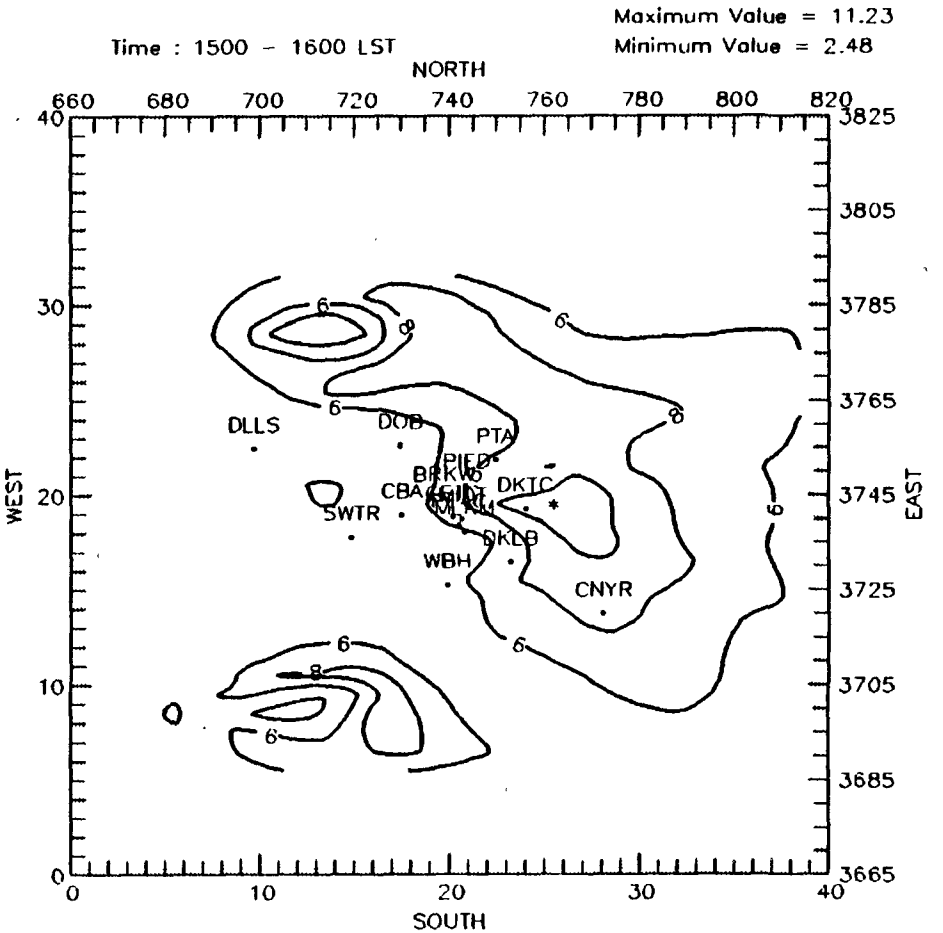
Predicted ozone concentrations (pphm) for Atlanta 1995 Scenario 2 on 4 June, 1984



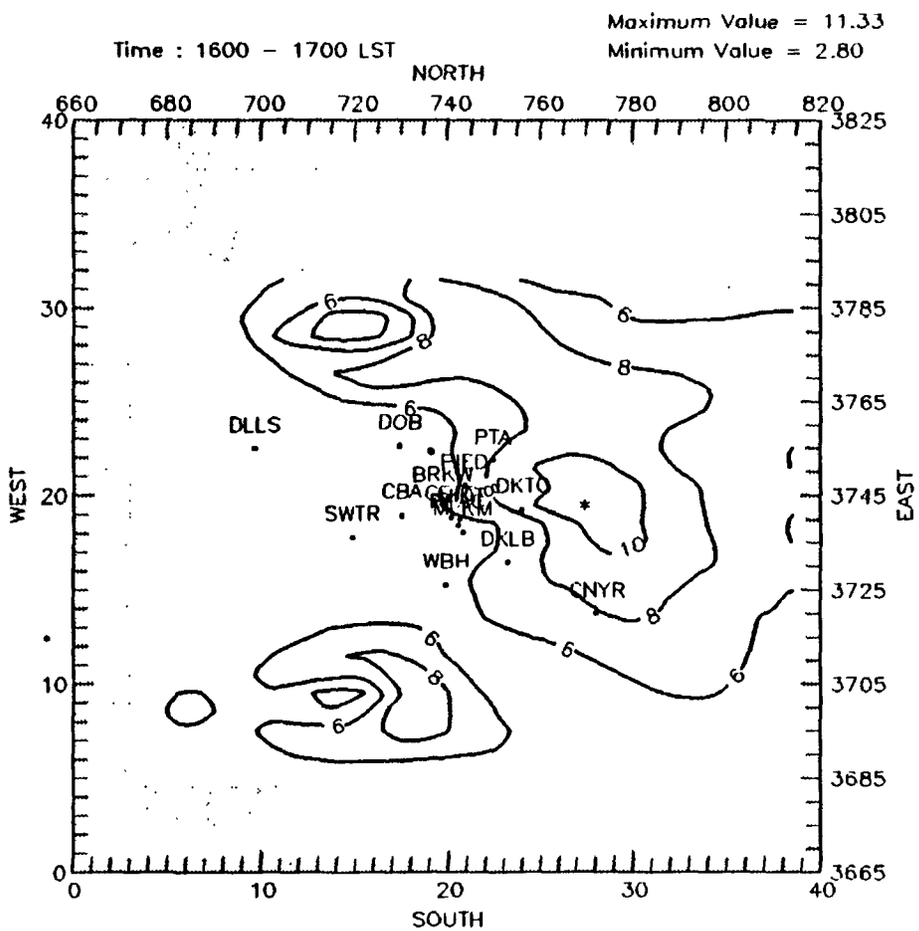


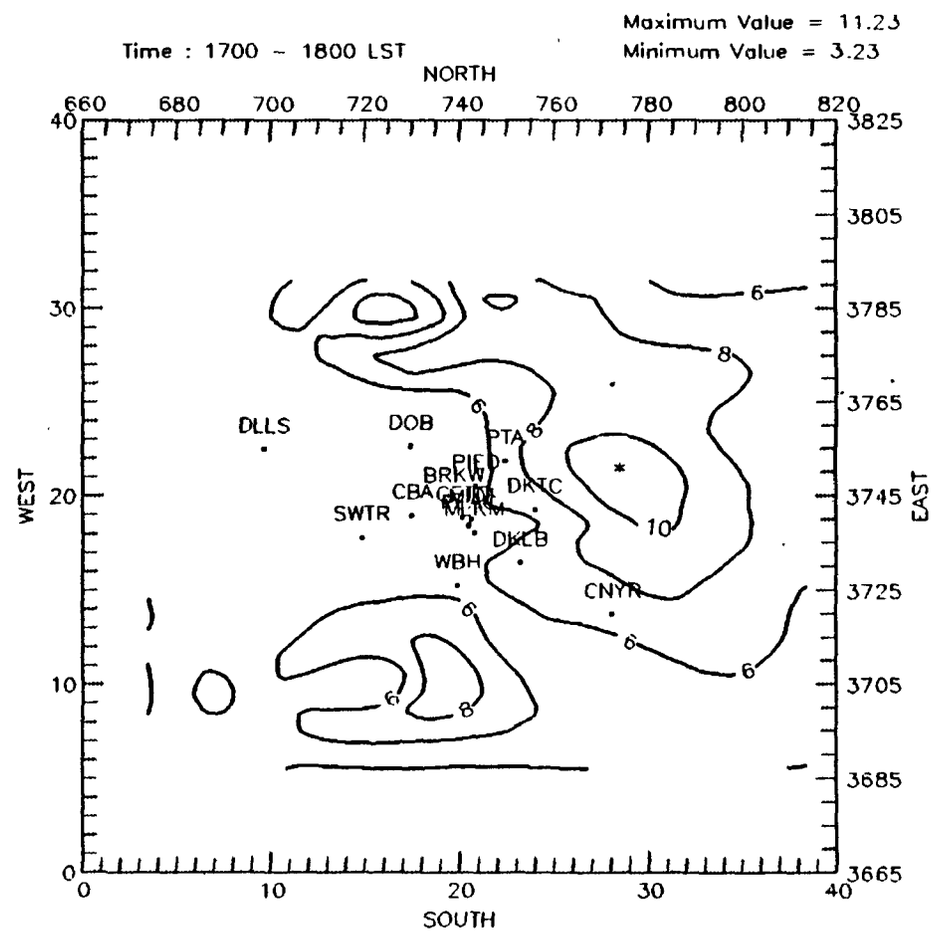
Predicted ozone concentrations (pphm) for Atlanta 1995 Scenario 2 on 4 June, 1984



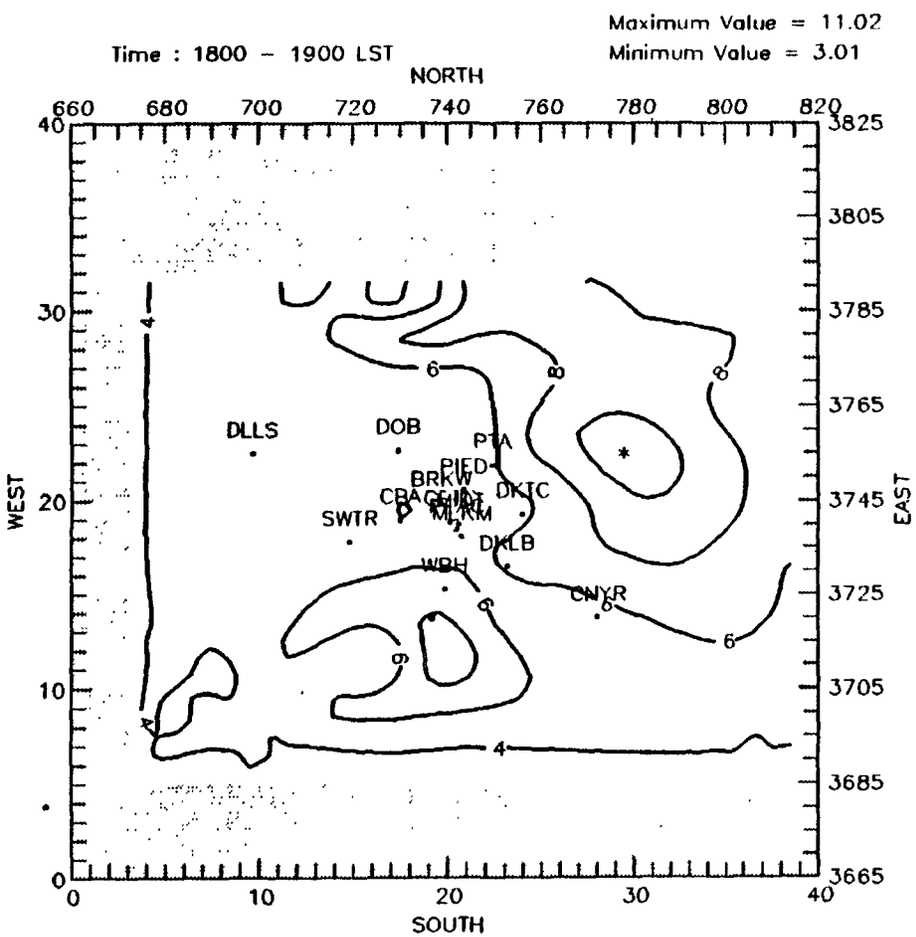


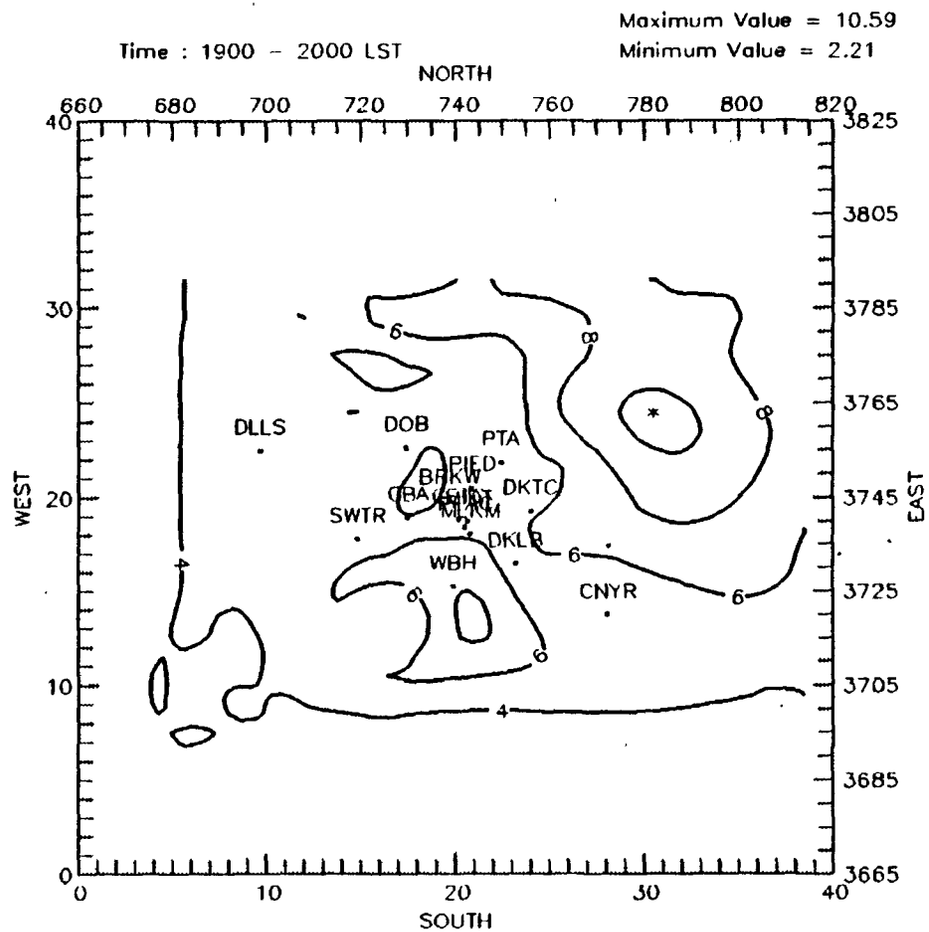
Predicted ozone concentrations (pphm) for Atlanta 1995 Scenario 2 on 4 June, 1984





Predicted ozone concentrations (pphm) for Atlanta 1995 Scenario 2 on 4 June, 1984

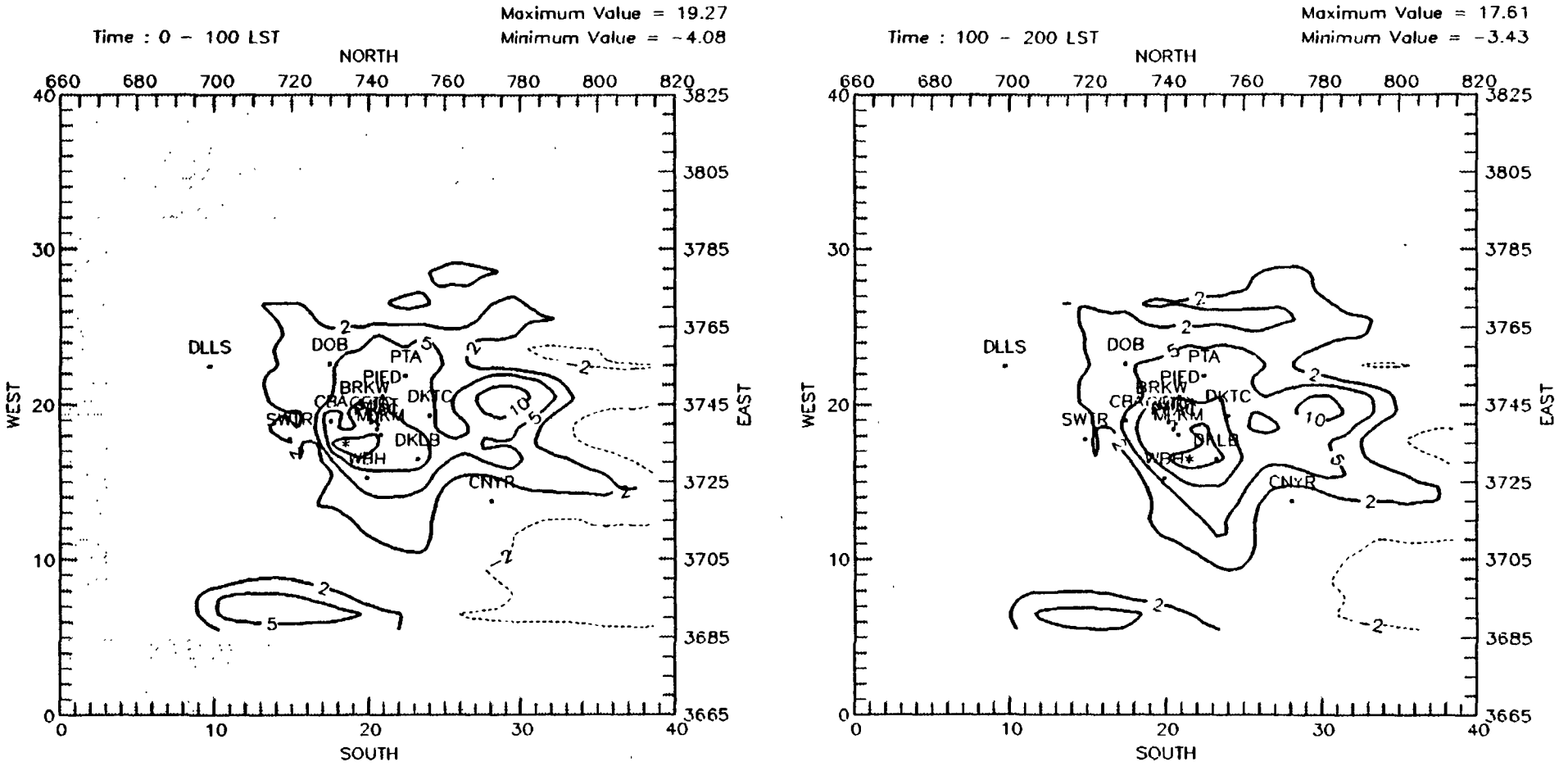




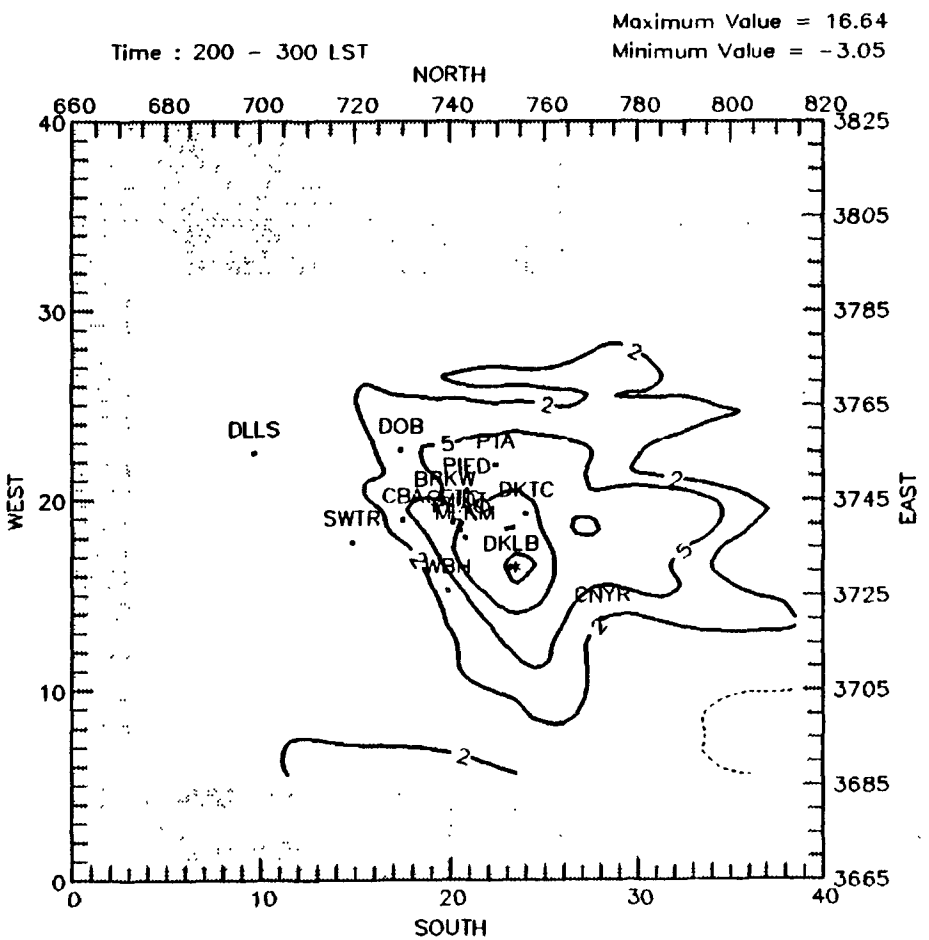
Predicted ozone concentrations (pphm) for Atlanta 1995 Scenario 2 on 4 June, 1984

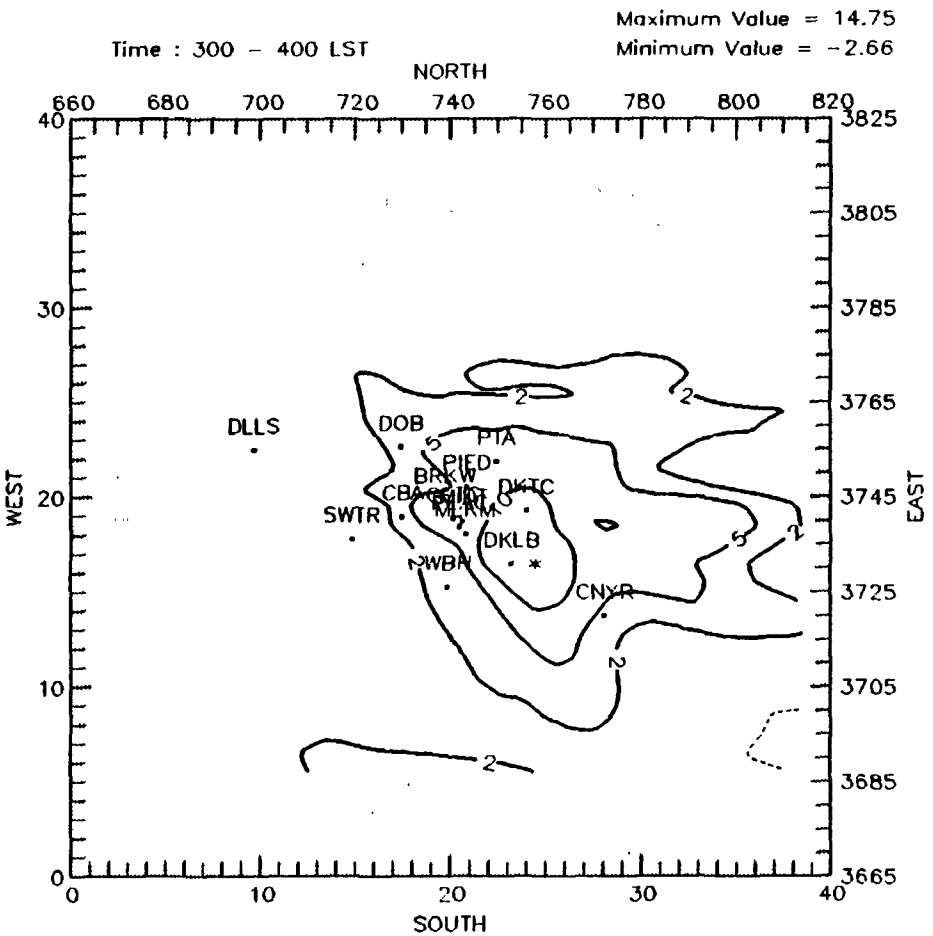
Appendix J

DIFFERENCES IN HOURLY OZONE CONCENTRATIONS (ppb) BETWEEN ATLANTA 1995 SCENARIO #1 AND 1995 BASE CASE (SCENARIO #1 MINUS BASE CASE)

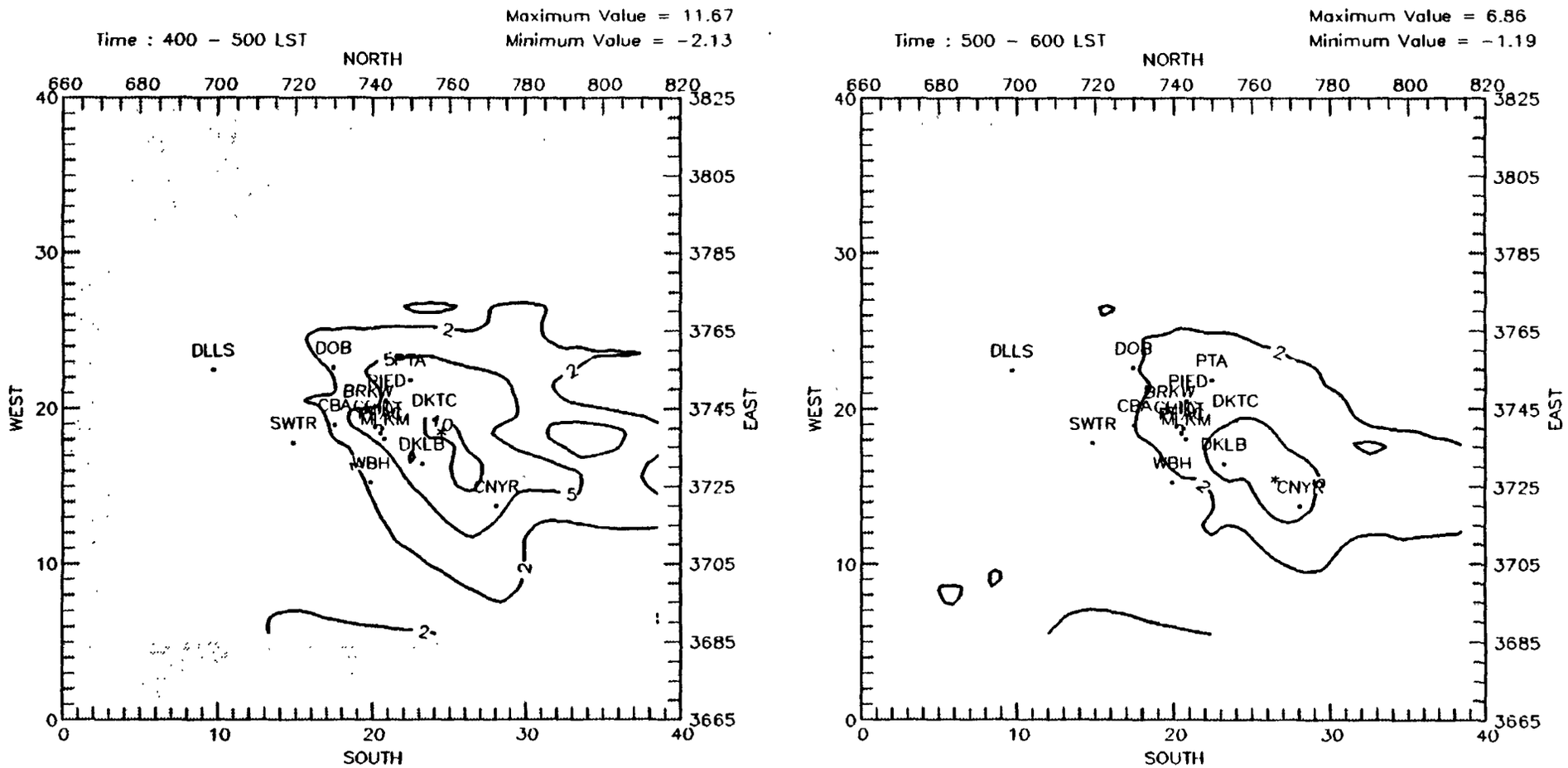


Difference in ozone concentrations (ppb) between 1995 Scenario 1 and base case for Atlanta on 4 June, 1984

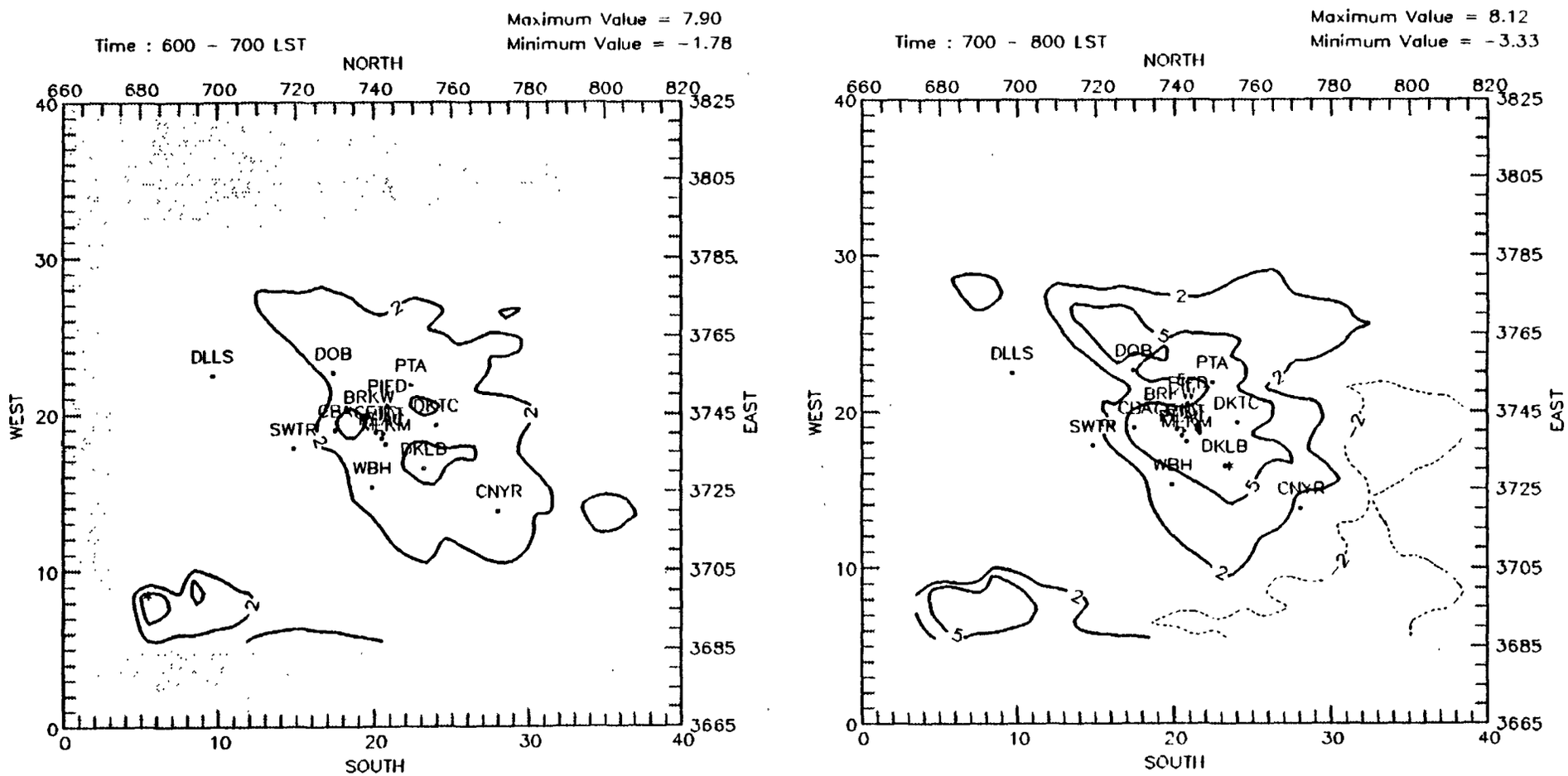




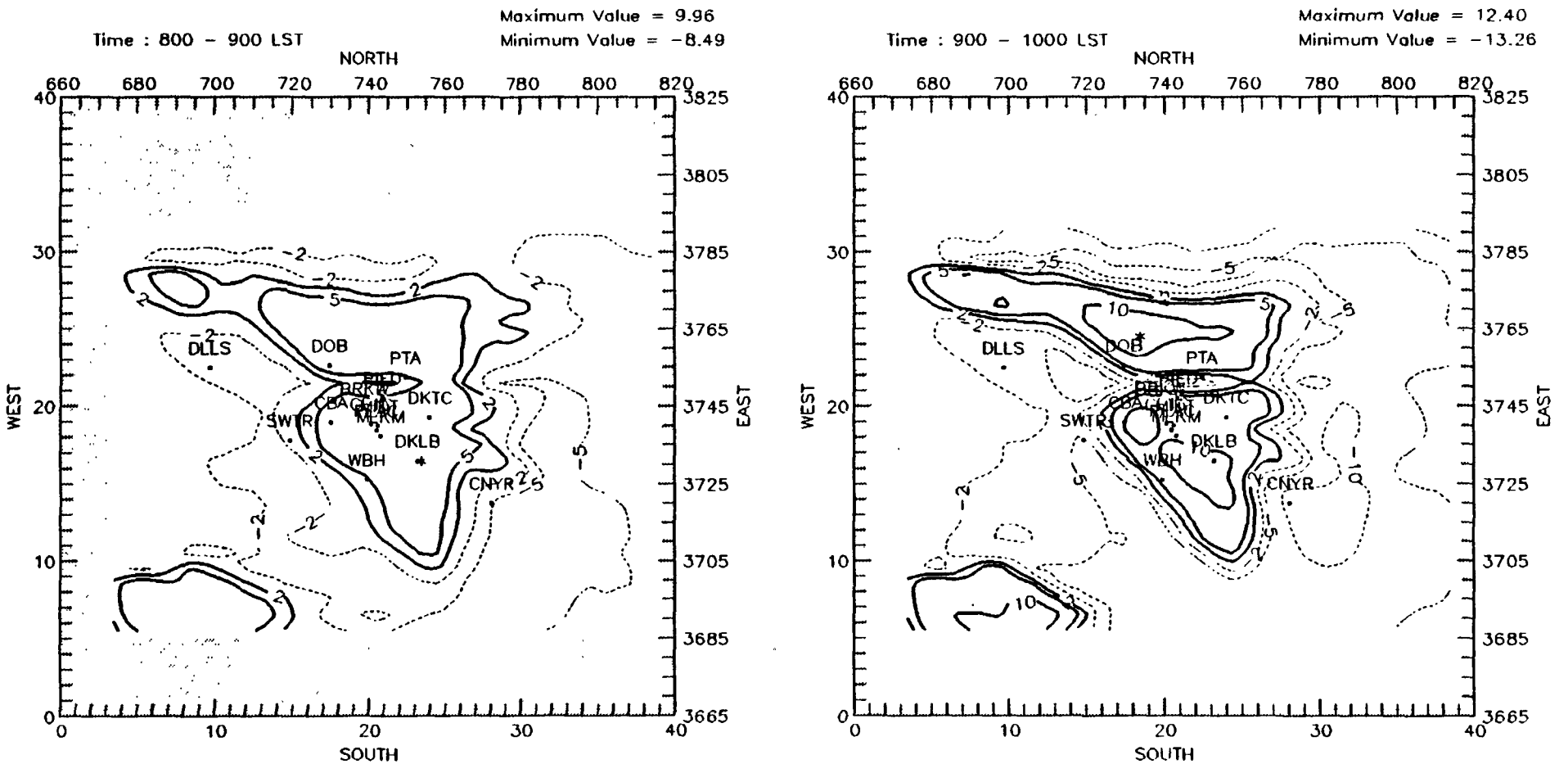
Difference in ozone concentrations (ppb) between 1995 Scenario 1 and base case for Atlanta on 4 June, 1984



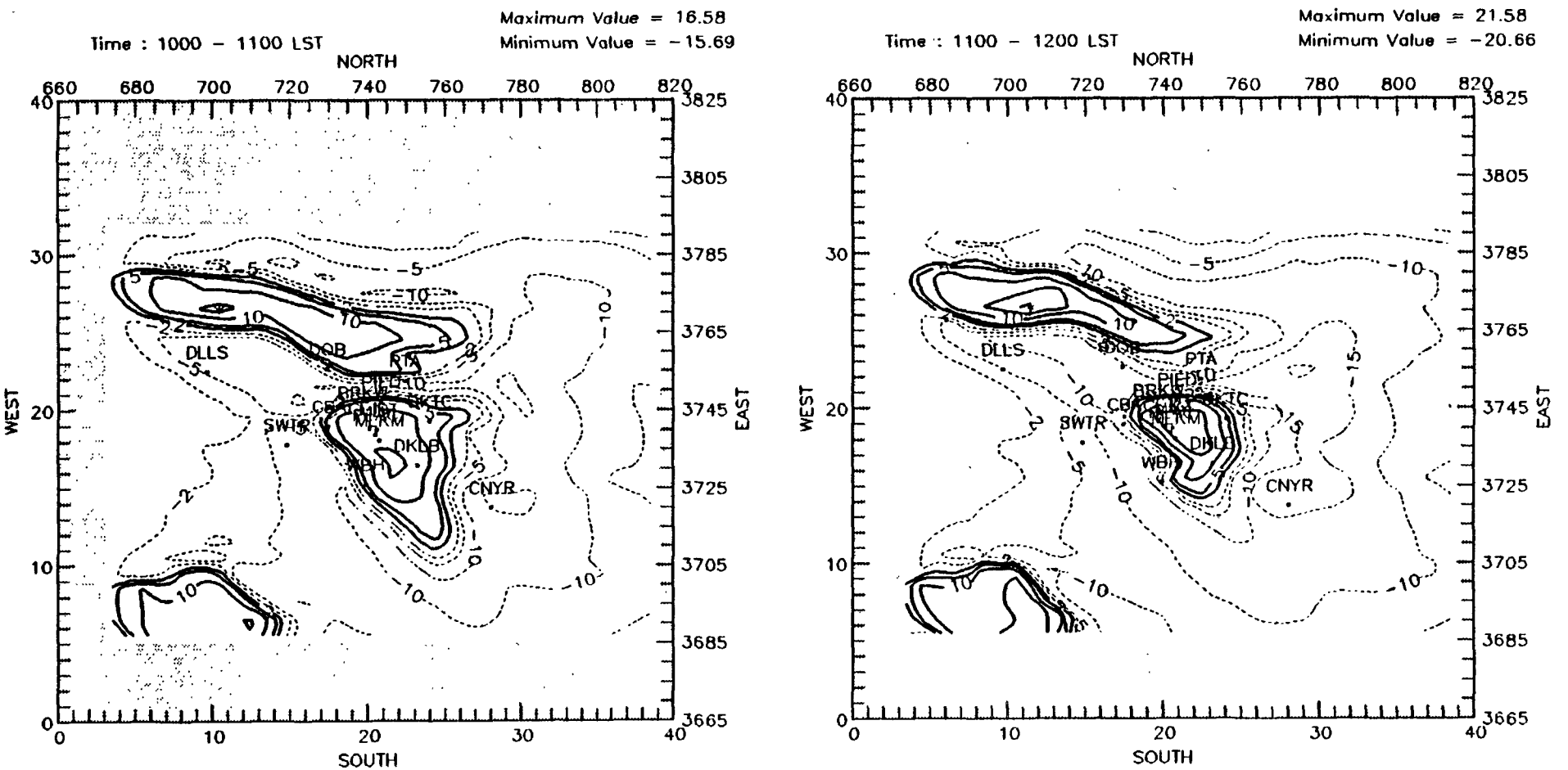
Difference in ozone concentrations (ppb) between 1995 Scenario 1 and base case for Atlanta on 4 June, 1984



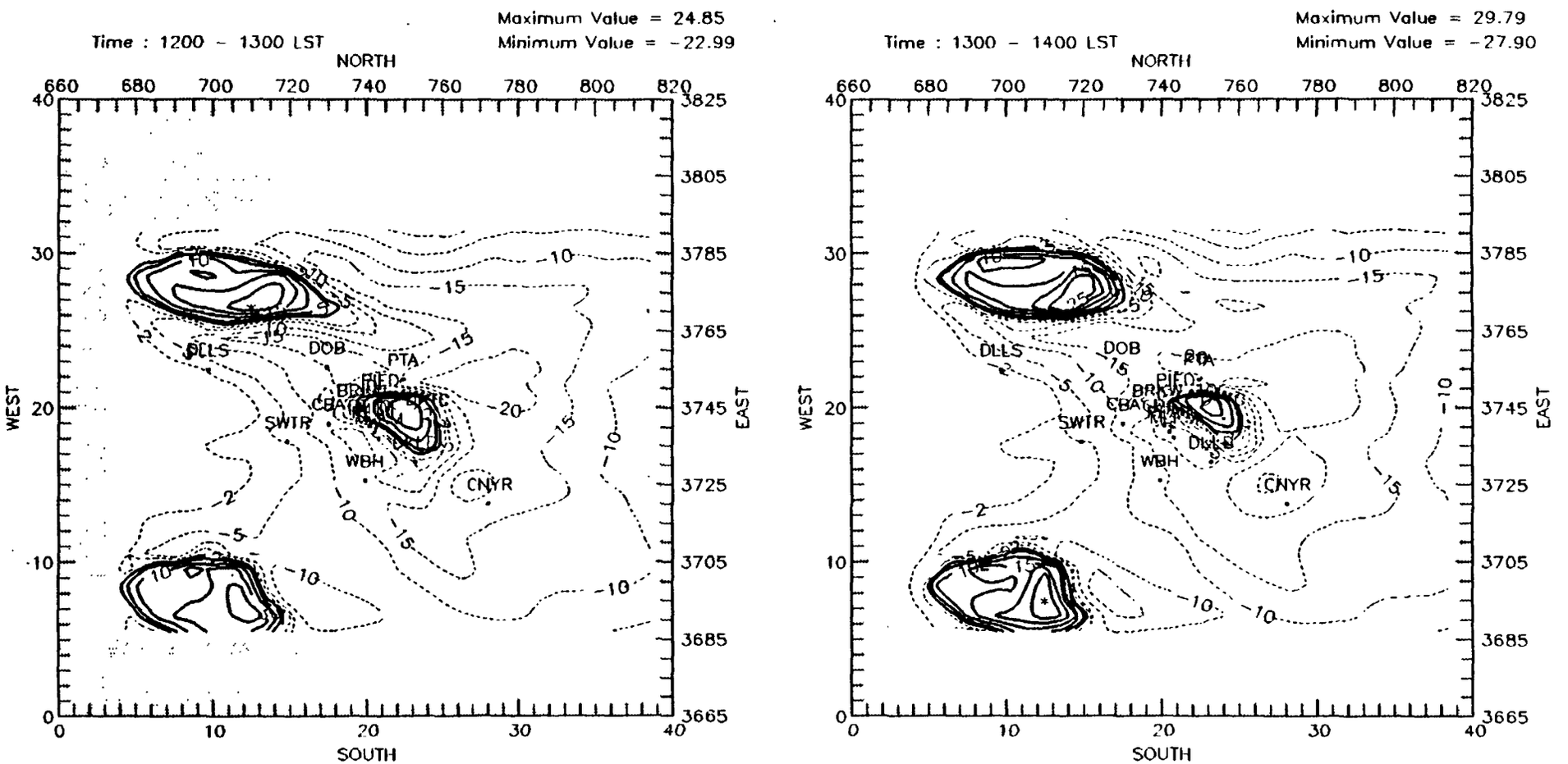
Difference in ozone concentrations (ppb) between 1995 Scenario 1 and base case for Atlanta on 4 June, 1984



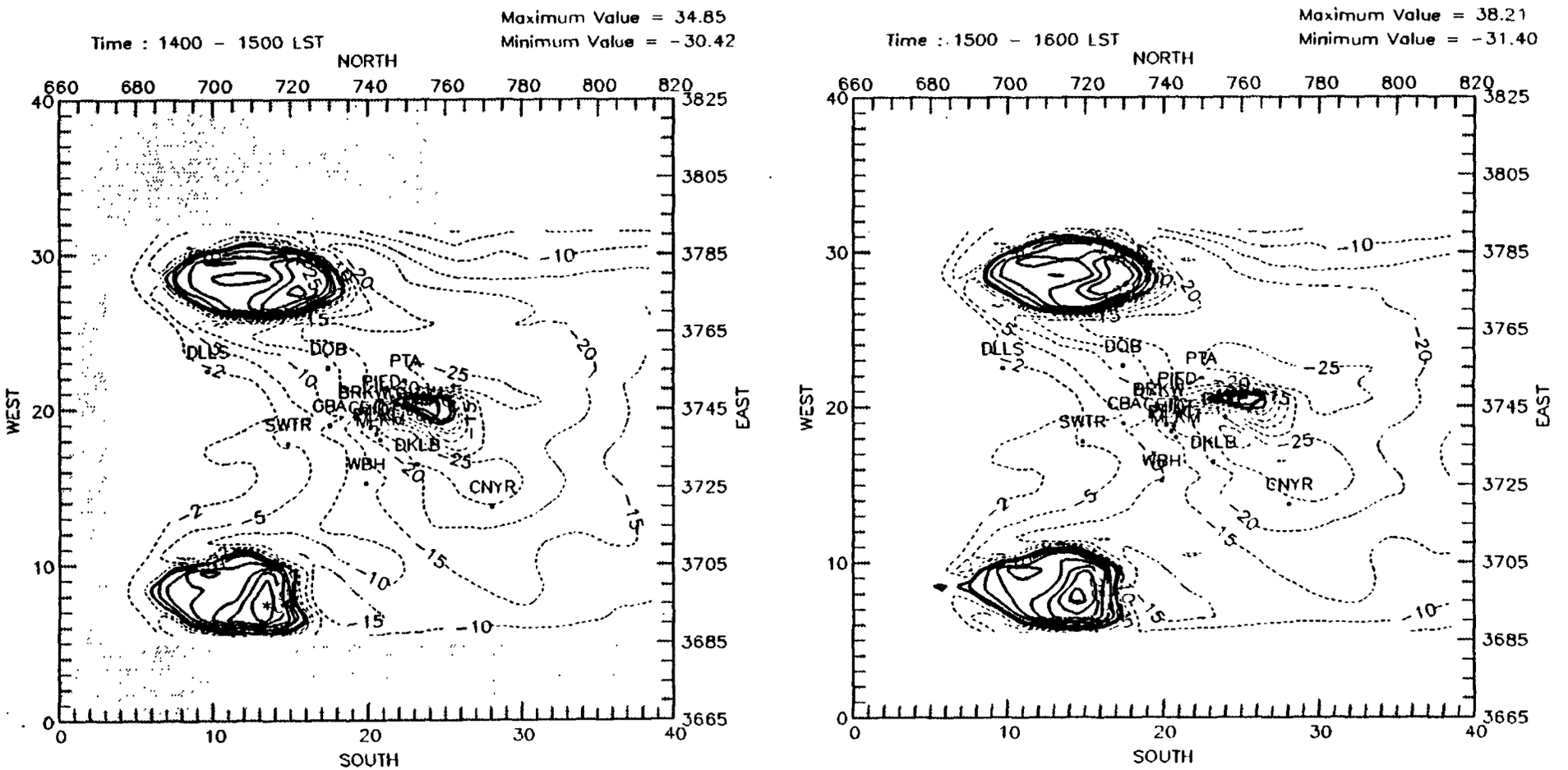
Difference in ozone concentrations (ppb) between 1995 Scenario 1 and base case for Atlanta on 4 June, 1984



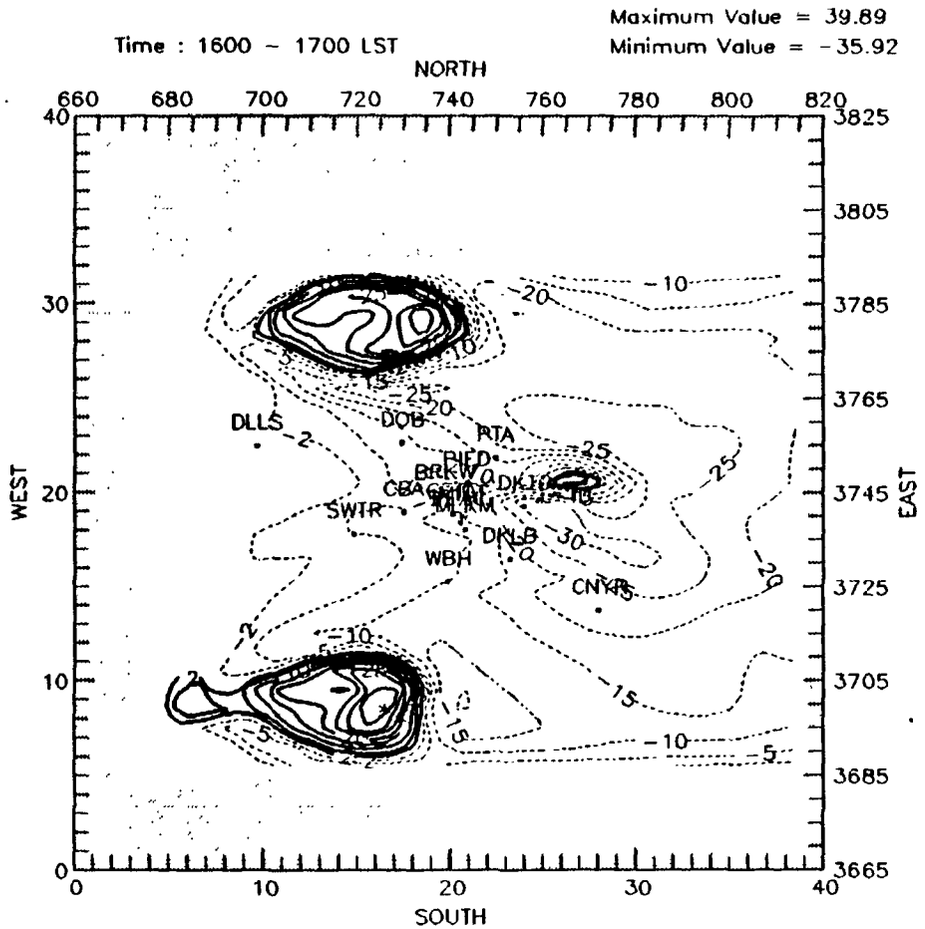
Difference in ozone concentrations (ppb) between 1995 Scenario 1 and base case for Atlanta on 4 June, 1984

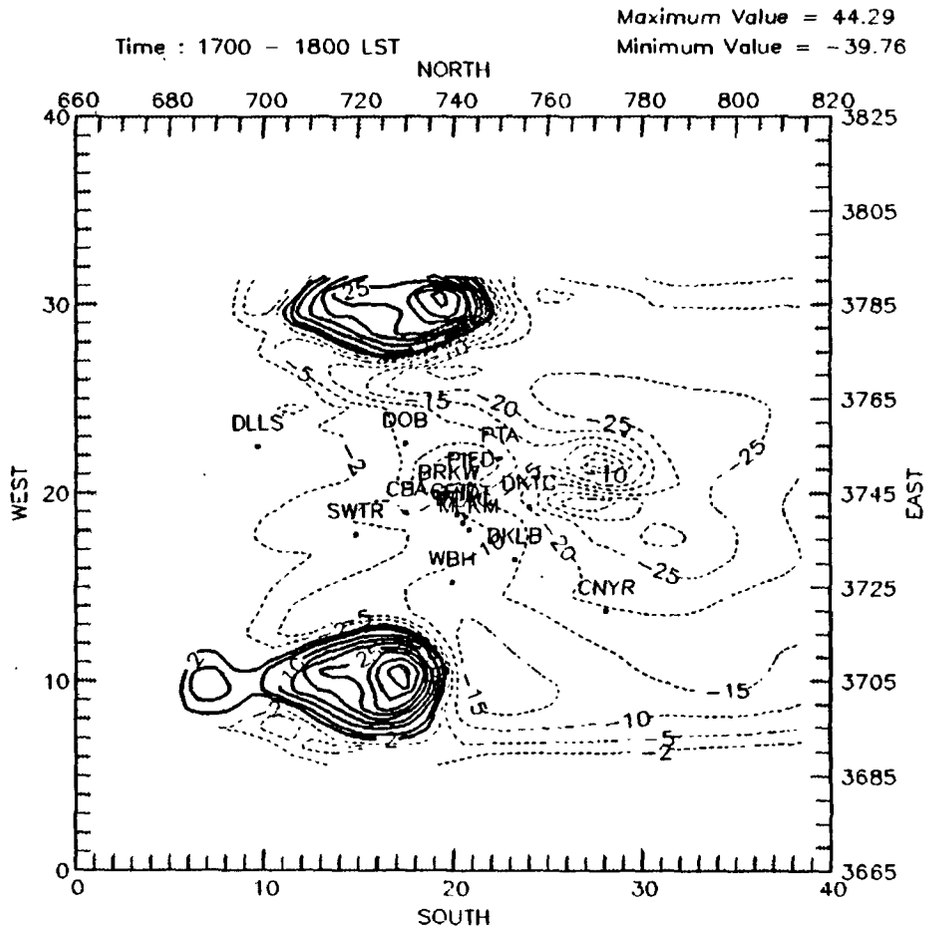


Difference in ozone concentrations (ppb) between 1995 Scenario 1 and base case for Atlanta on 4 June, 1984

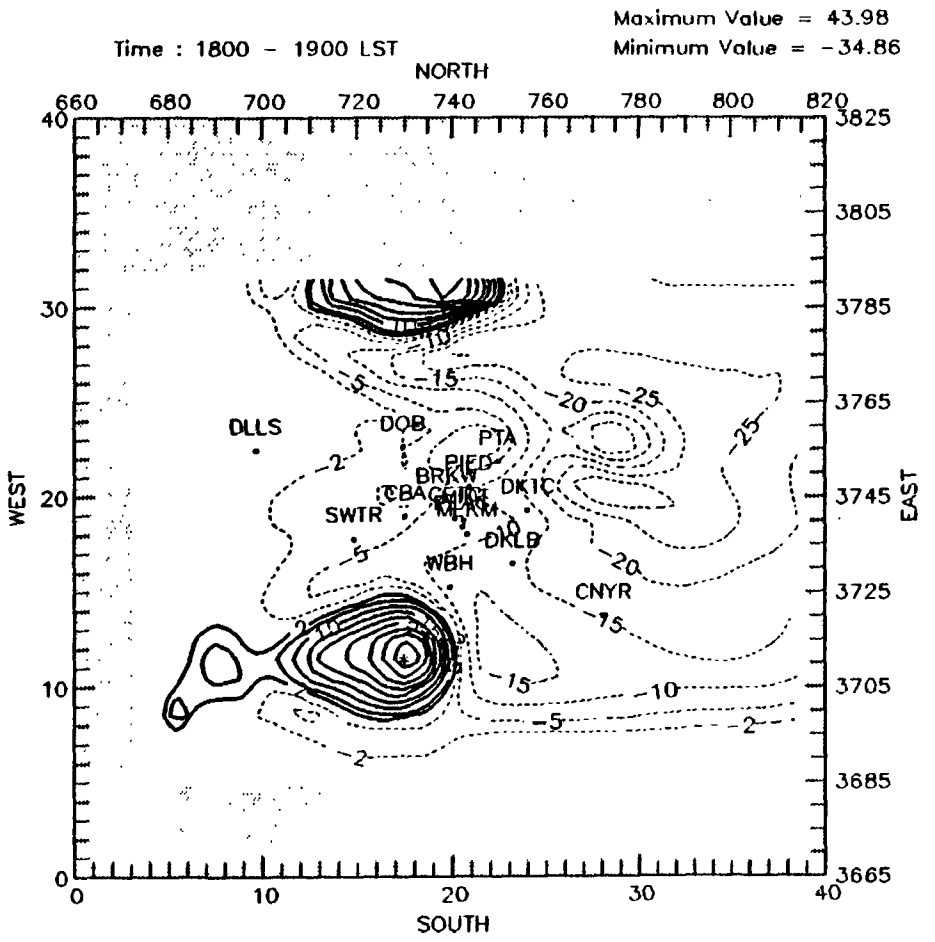


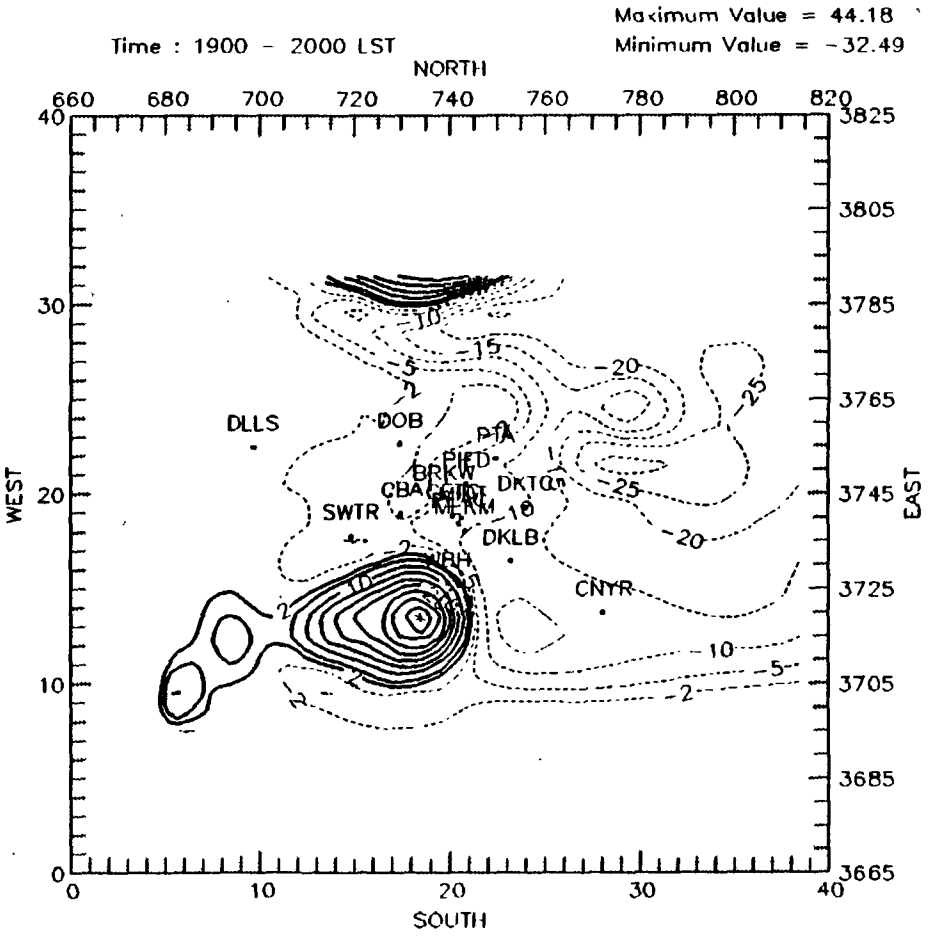
Difference in ozone concentrations (ppb) between 1995 Scenario 1 and base case for Atlanta on 4 June, 1984





Difference in ozone concentrations (ppb) between 1995 Scenario 1 and base case for Atlanta on 4 June, 1984

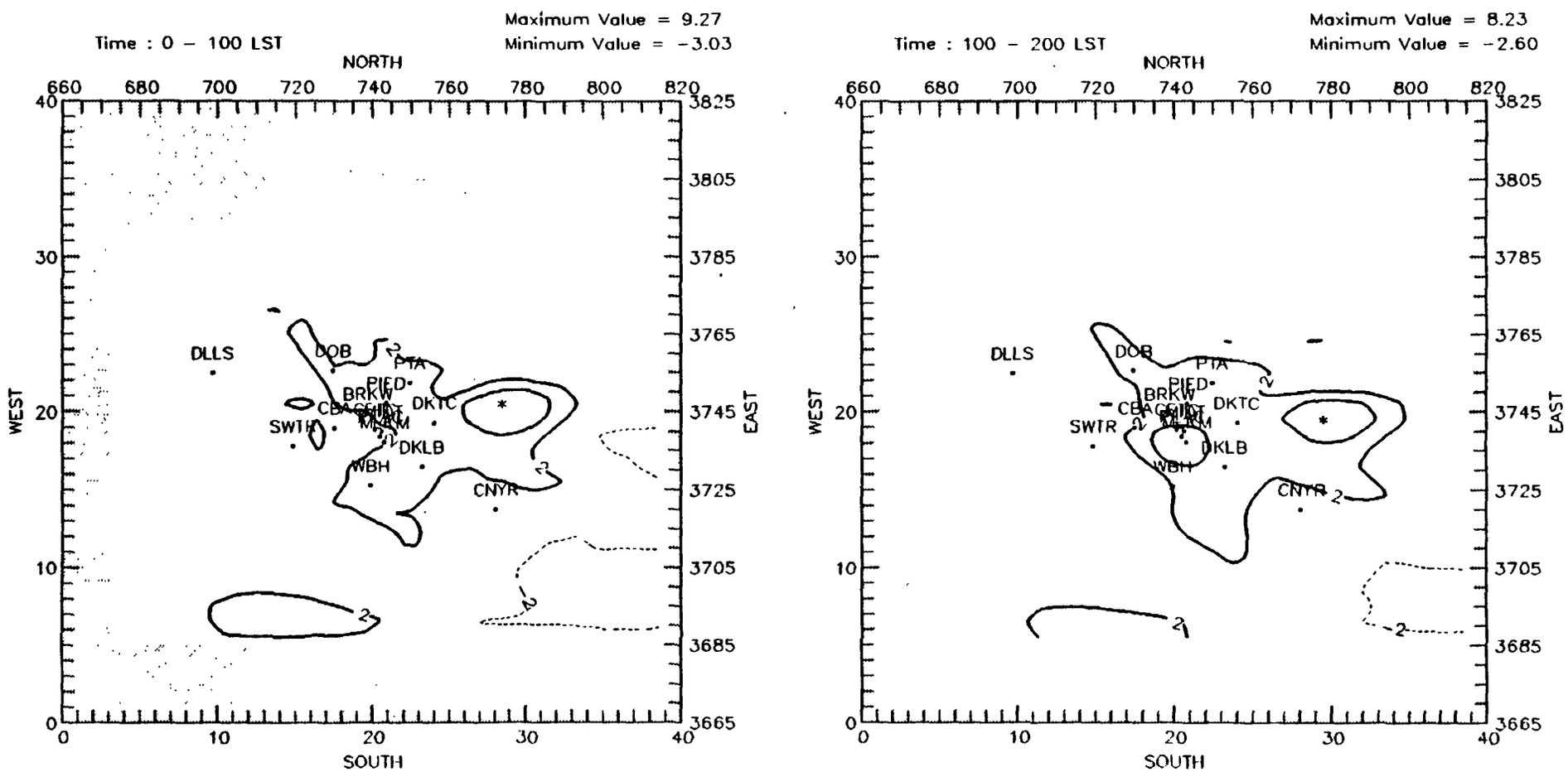




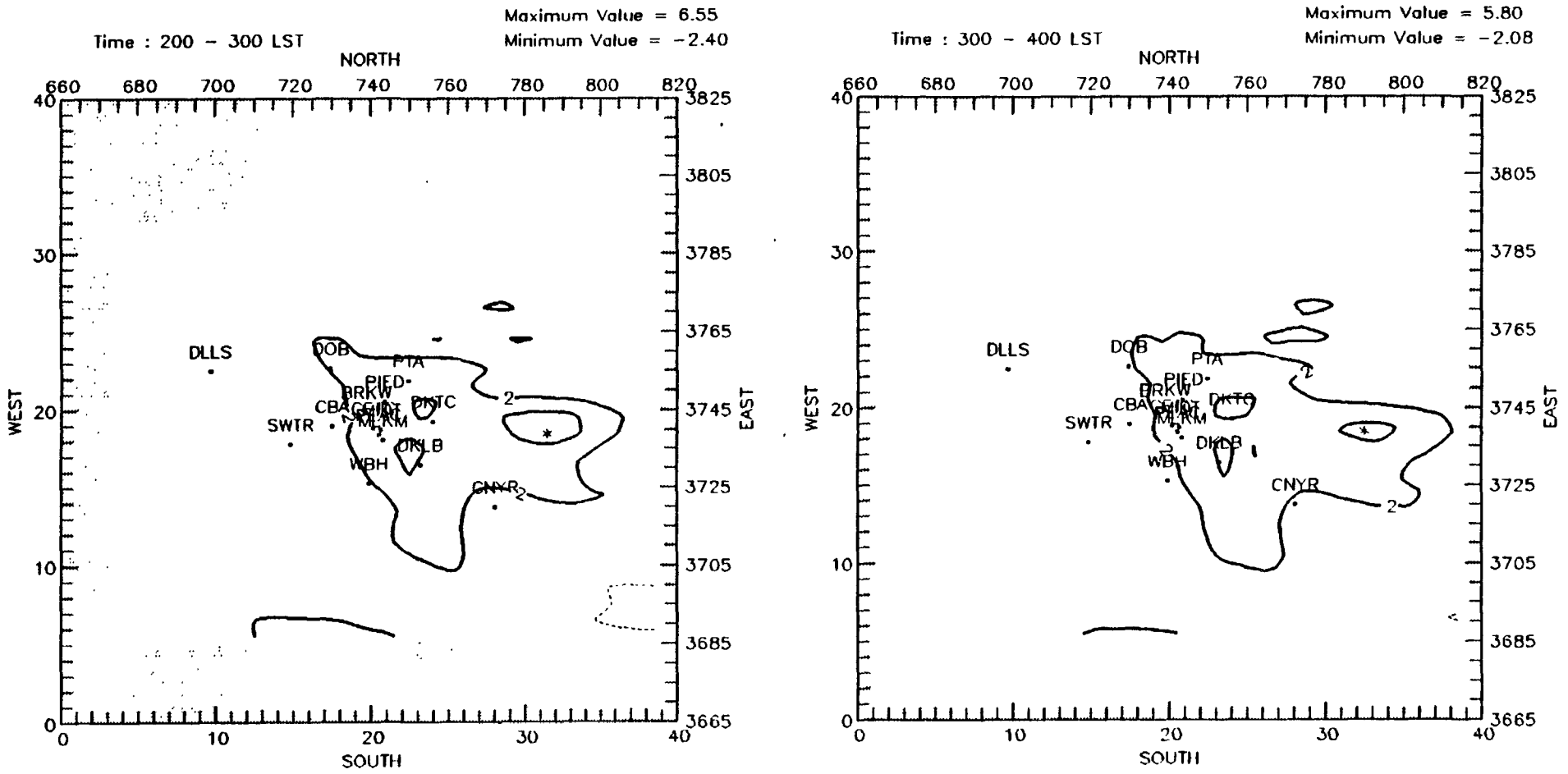
Difference in ozone concentrations (ppb) between 1995 Scenario 1 and base case for Atlanta on 4 June, 1984

Appendix K

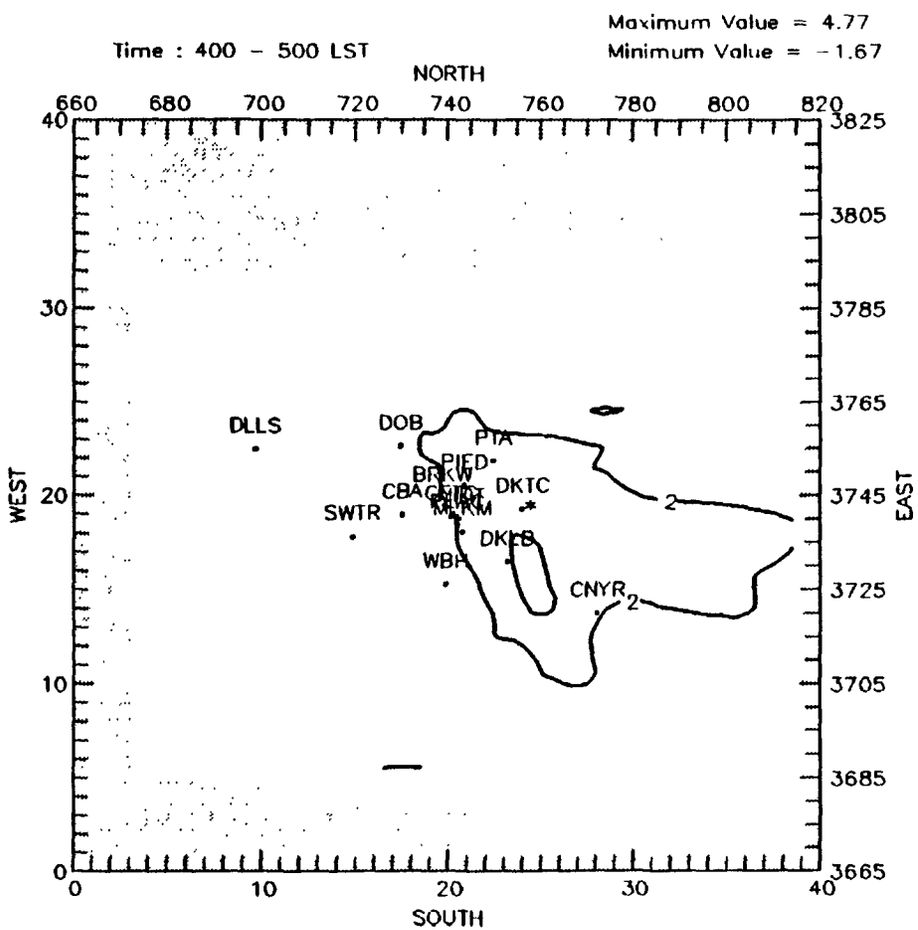
DIFFERENCES IN HOURLY OZONE CONCENTRATIONS (ppb) BETWEEN ATLANTA 1995 SCENARIO #2 AND 1995 BASE CASE (SCENARIO #2 MINUS BASE CASE)

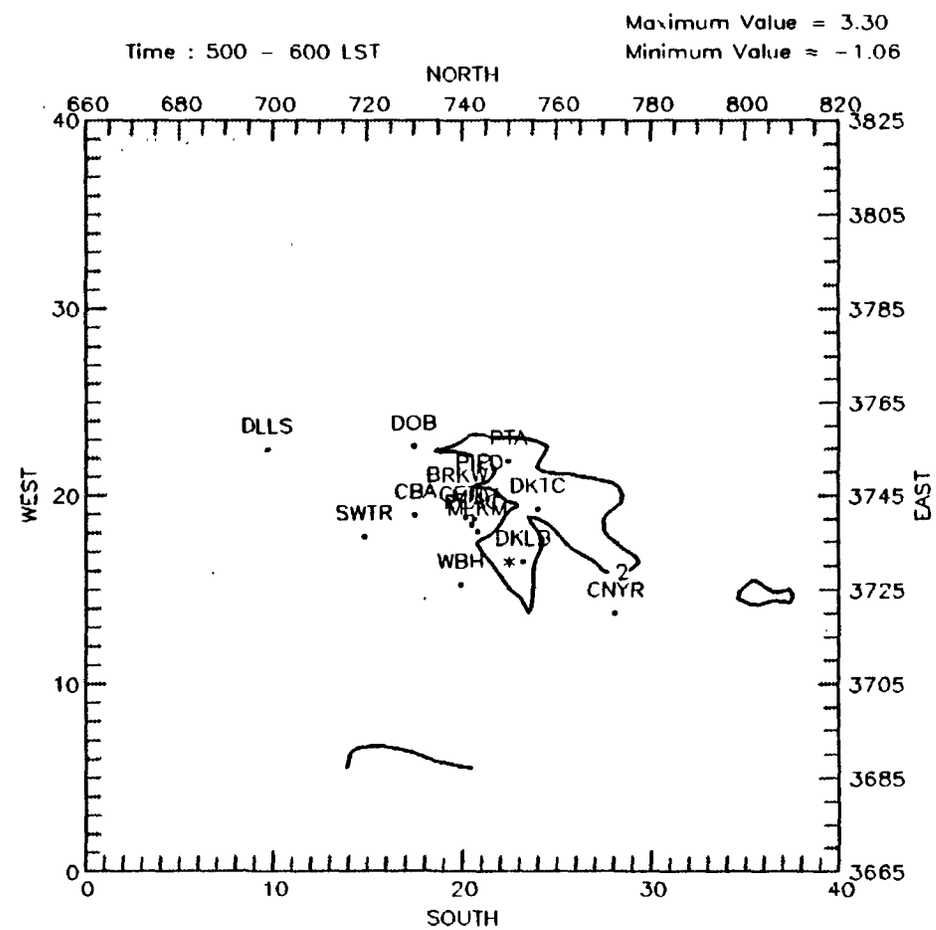


Difference in ozone concentrations (ppb) between 1995 Scenario 2 and base case for Atlanta on 4 June, 1984

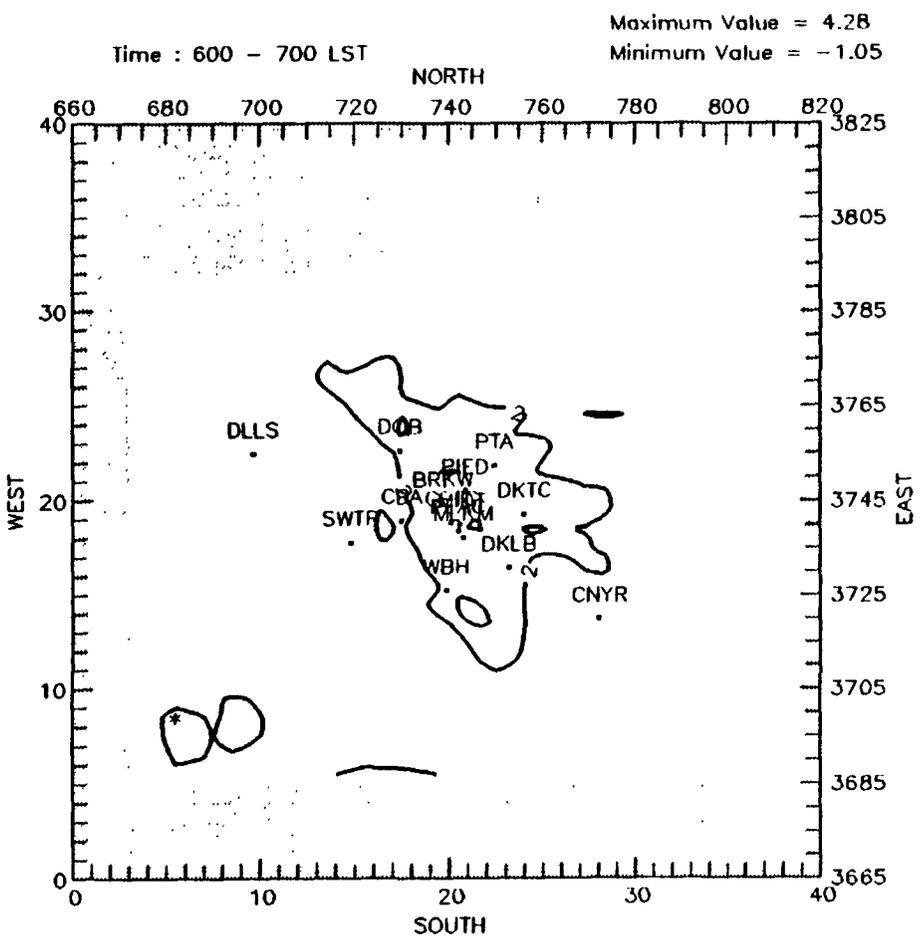


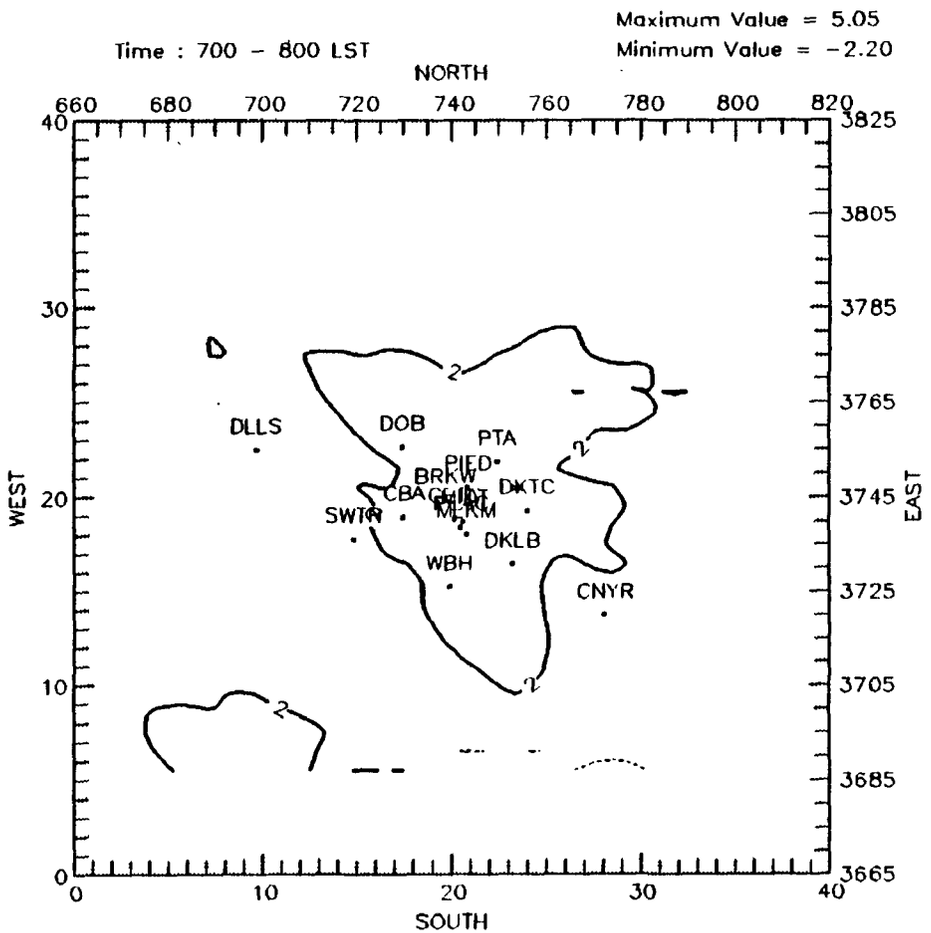
Difference in ozone concentrations (ppb) between 1995 Scenario 2 and base case for Atlanta on 4 June, 1984



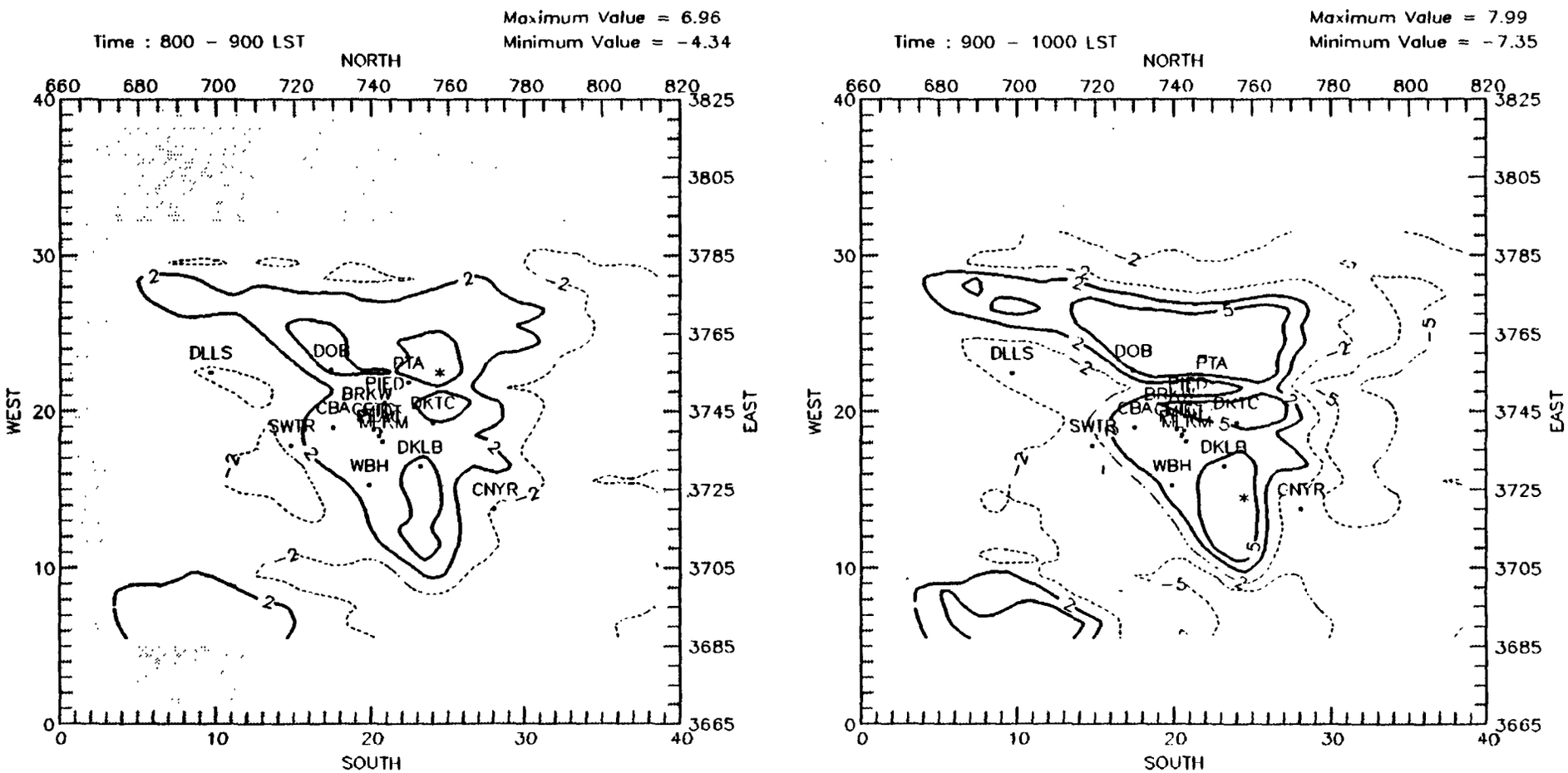


Difference in ozone concentrations (ppb) between 1995 Scenario 2 and base case for Atlanta on 4 June, 1984

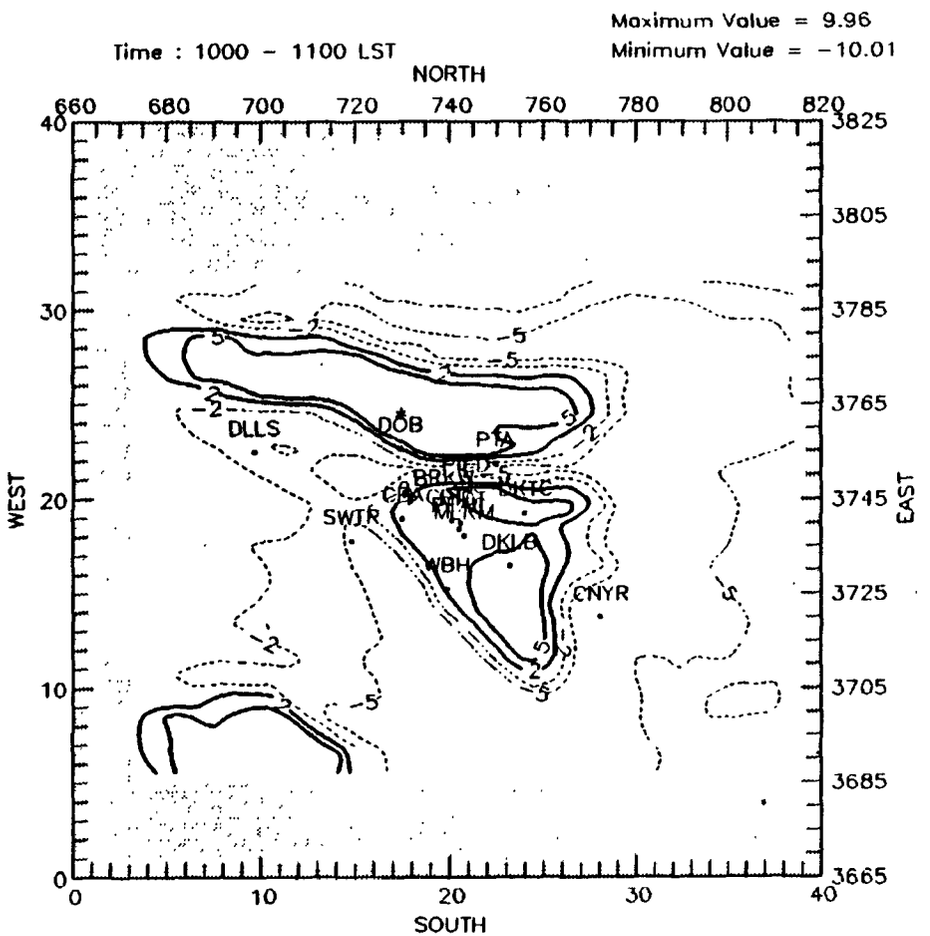


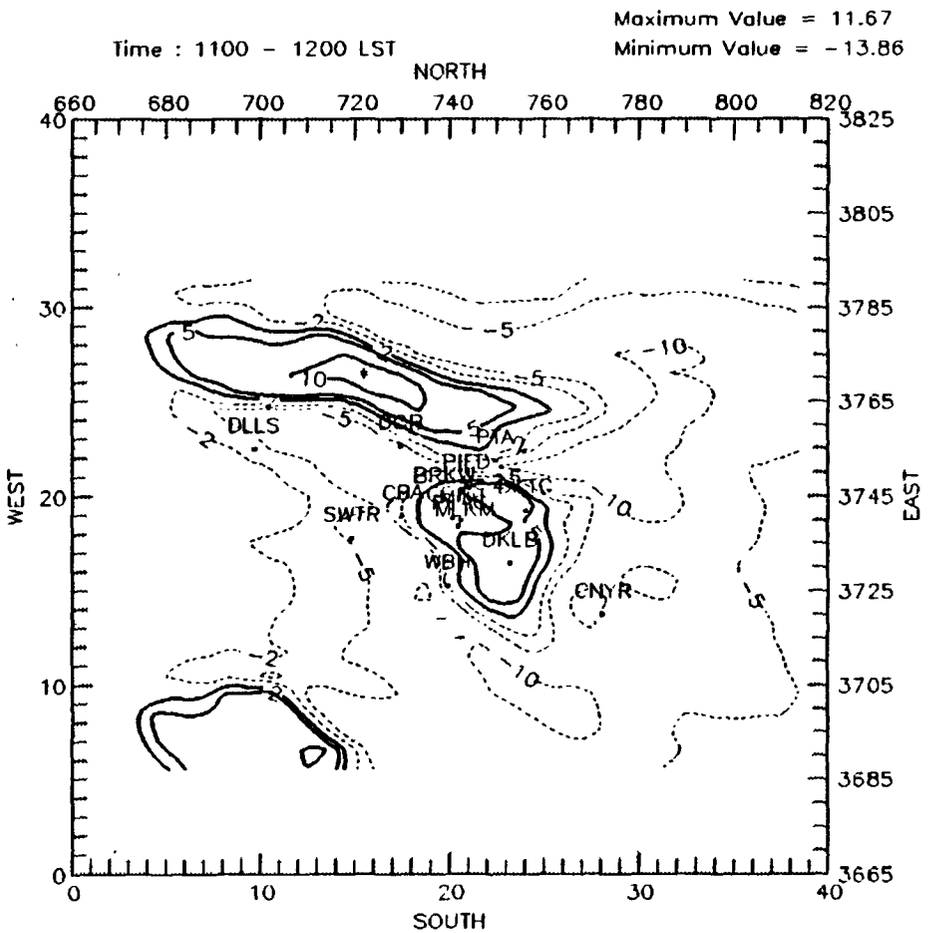


Difference in ozone concentrations (ppb) between 1995 Scenario 2 and base case for Atlanta on 4 June, 1984

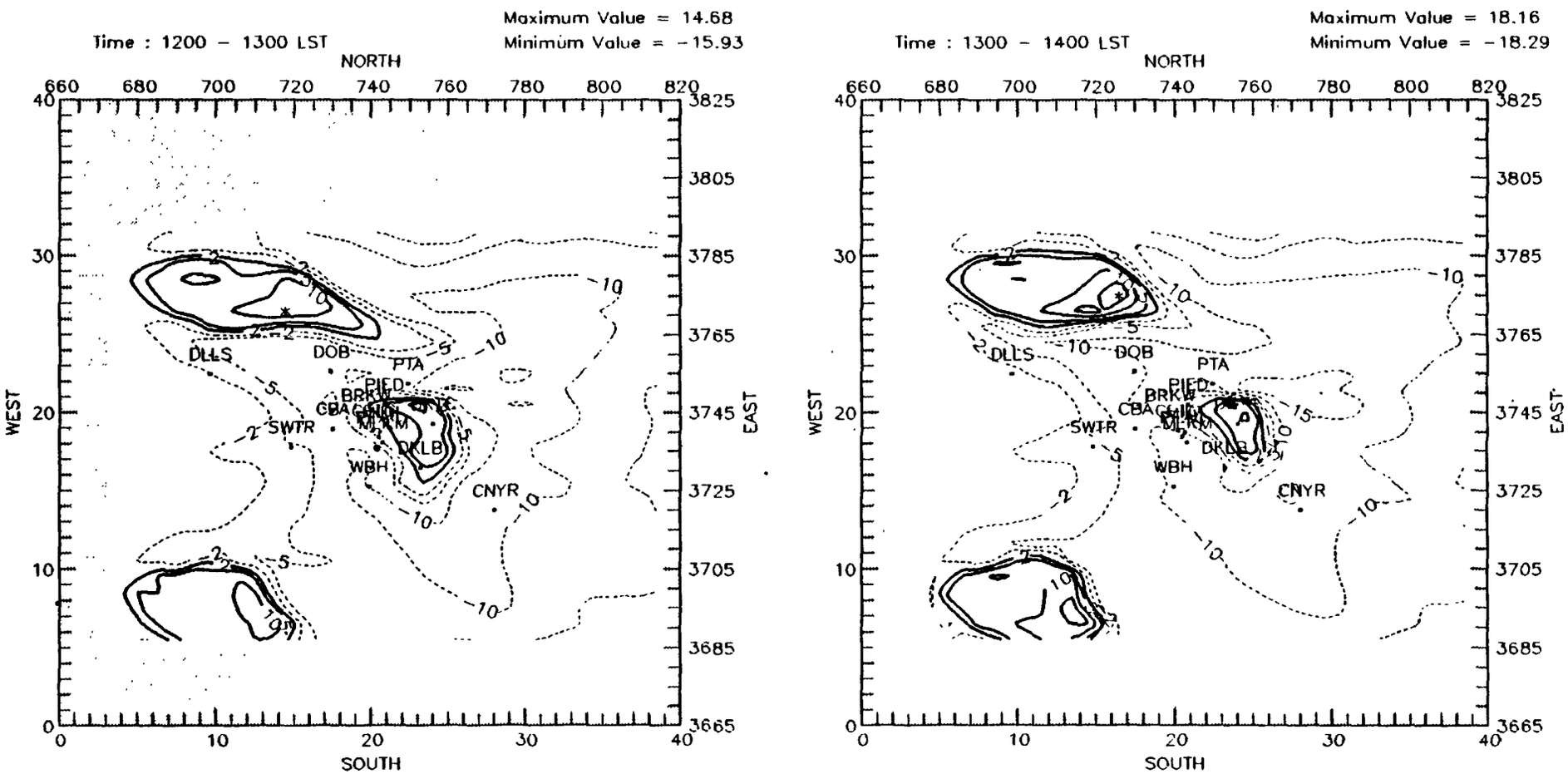


Difference in ozone concentrations (ppb) between 1995 Scenario 2 and base case for Atlanta on 4 June, 1984

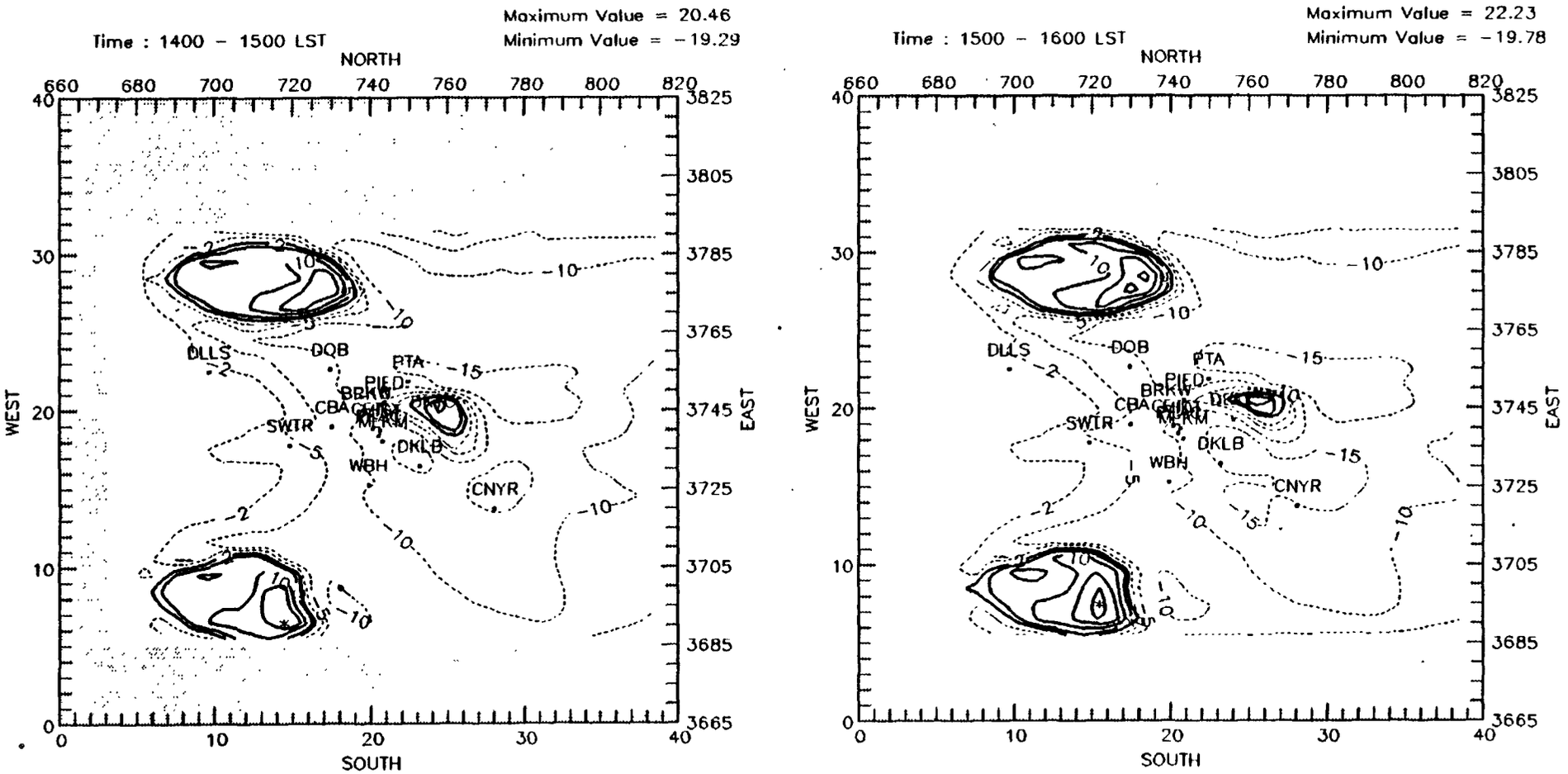




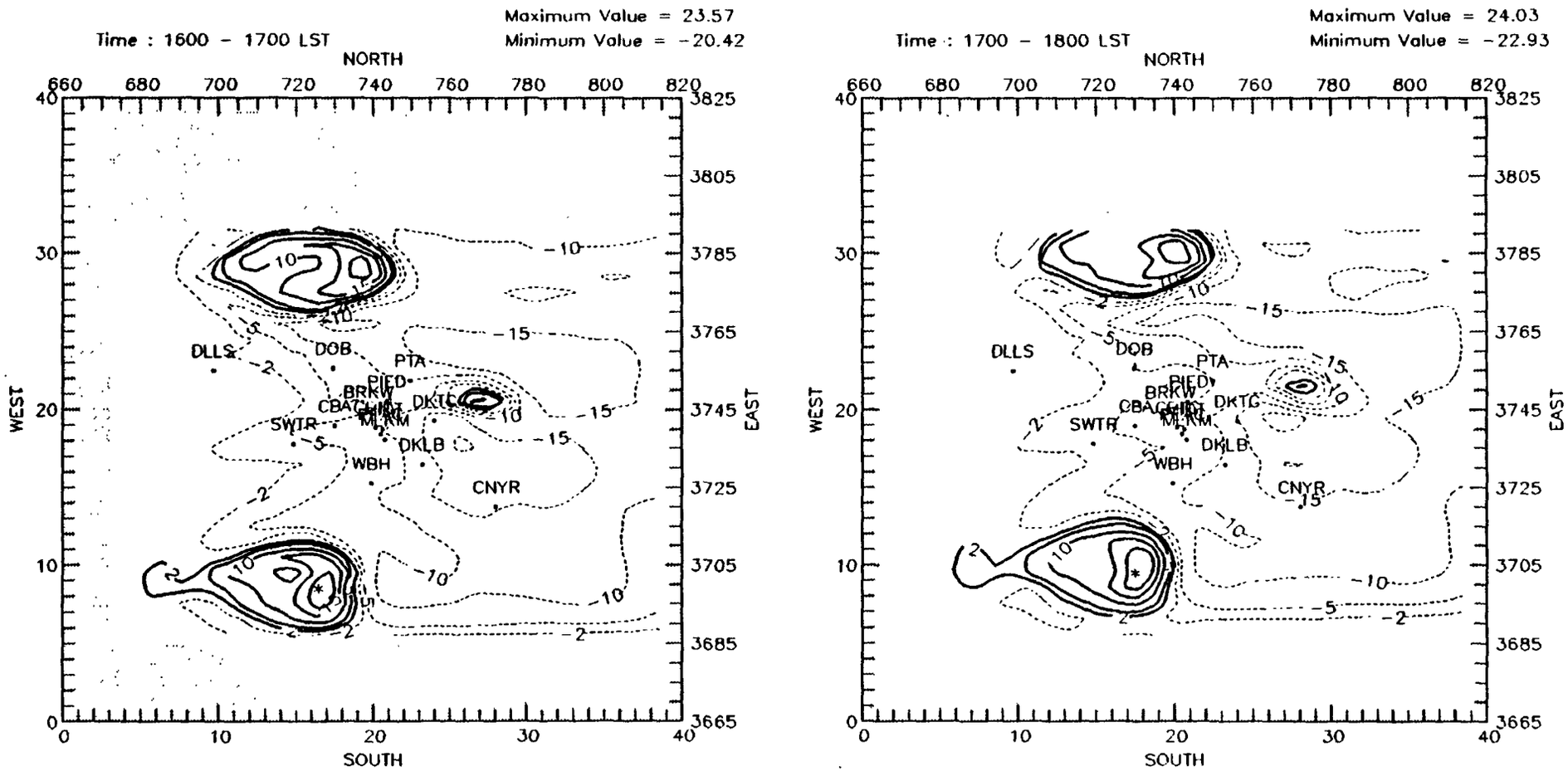
Difference in ozone concentrations (ppb) between 1995 Scenario 2 and base case for Atlanta on 4 June, 1984



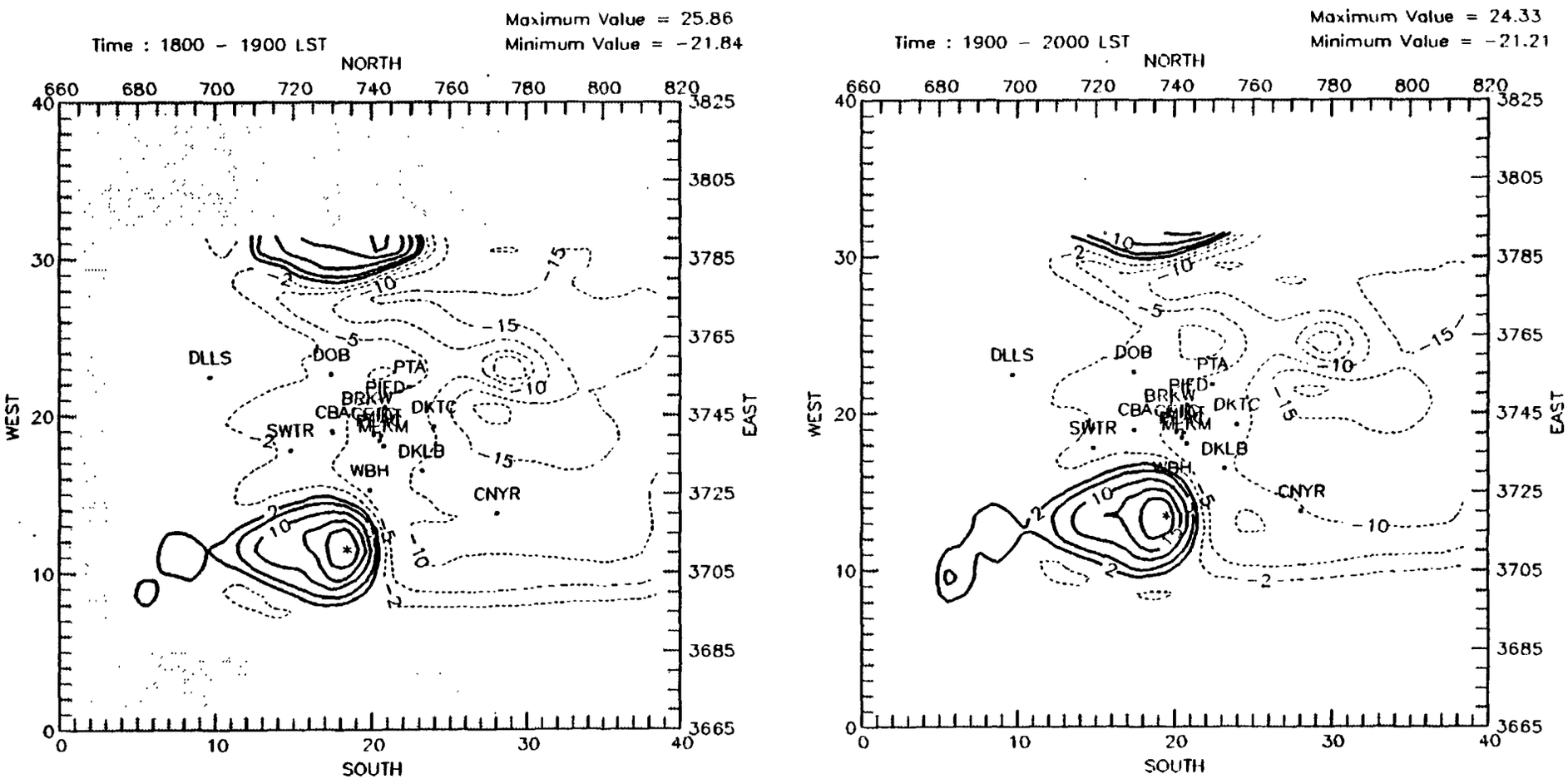
Difference in ozone concentrations (ppb) between 1995 Scenario 2 and base case for Atlanta on 4 June, 1984



Difference in ozone concentrations (ppb) between 1995 Scenario 2 and base case for Atlanta on 4 June, 1984



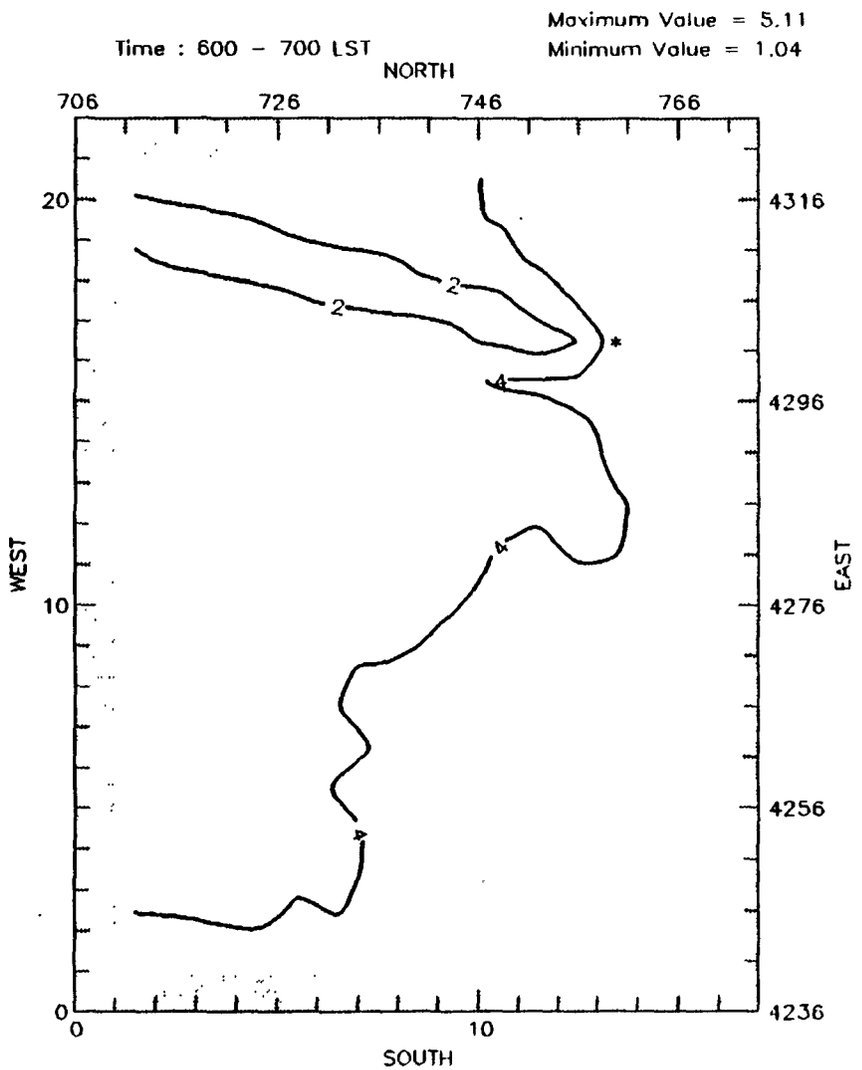
Difference in ozone concentrations (ppb) between 1995 Scenario 2 and base case for Atlanta on 4 June, 1984

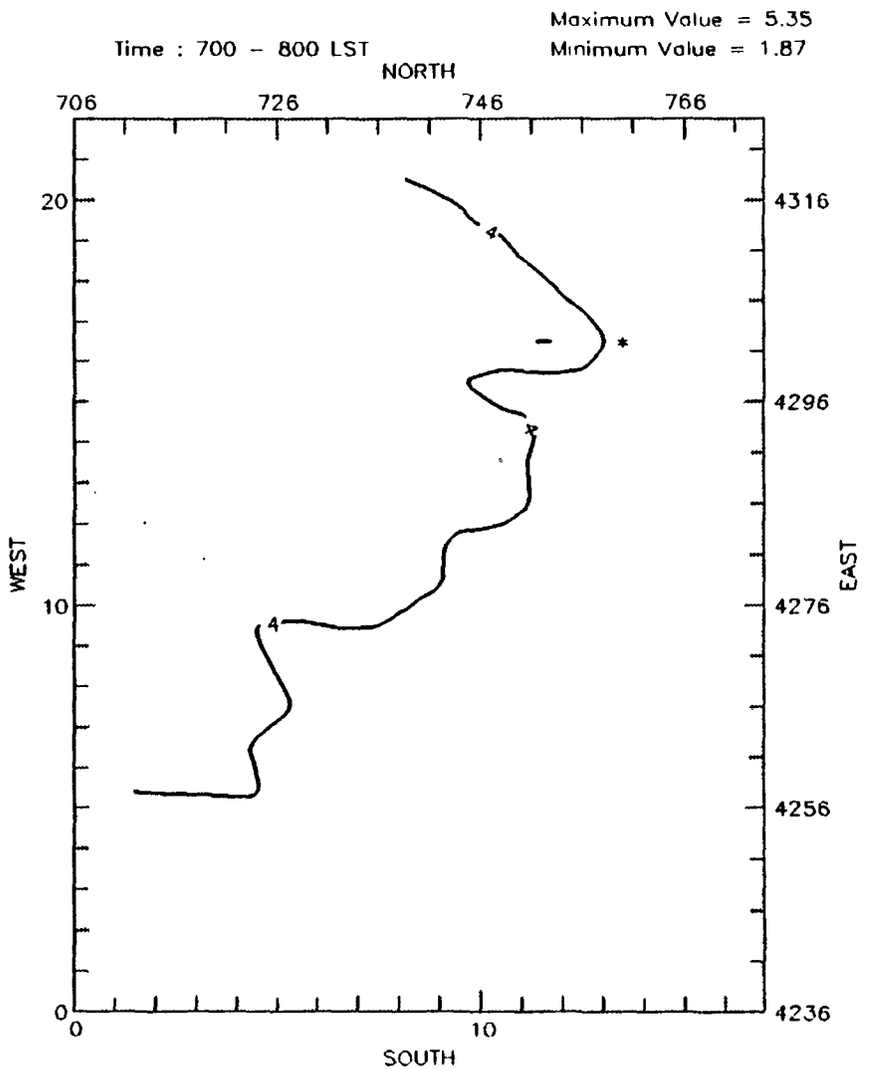


Difference in ozone concentrations (ppb) between 1995 Scenario 2 and base case for Atlanta on 4 June, 1984

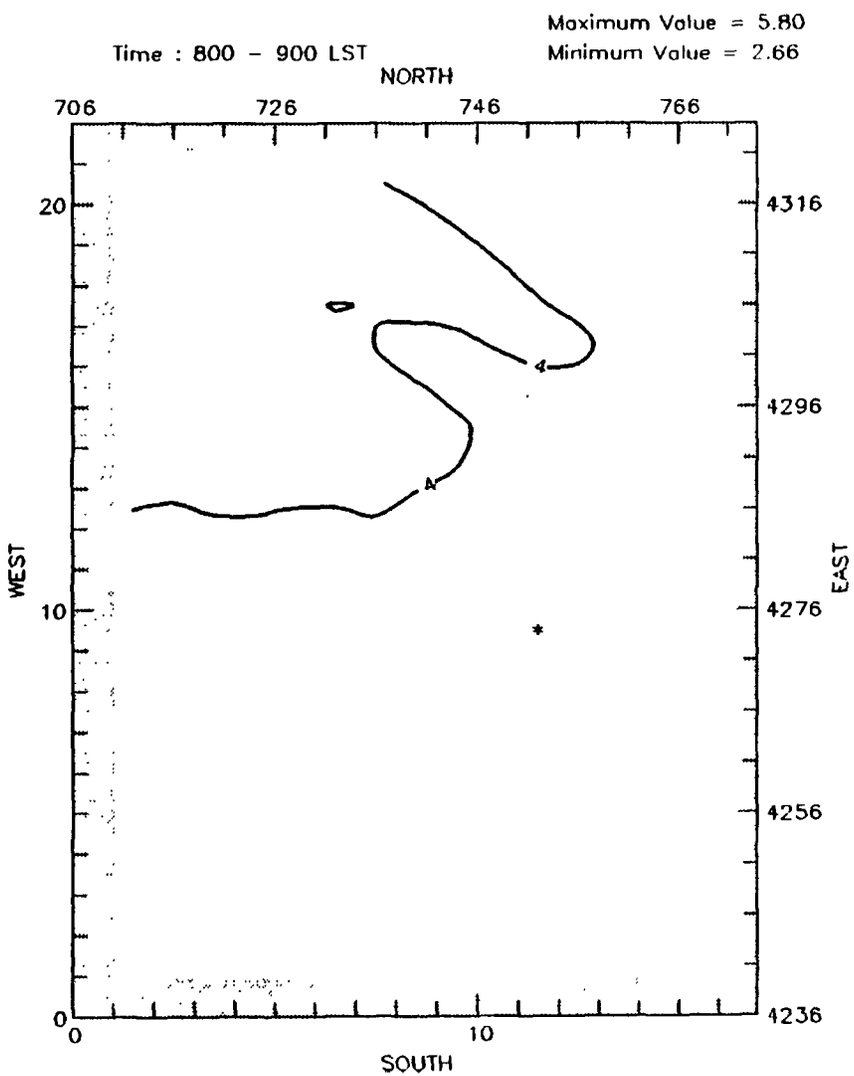
Appendix L

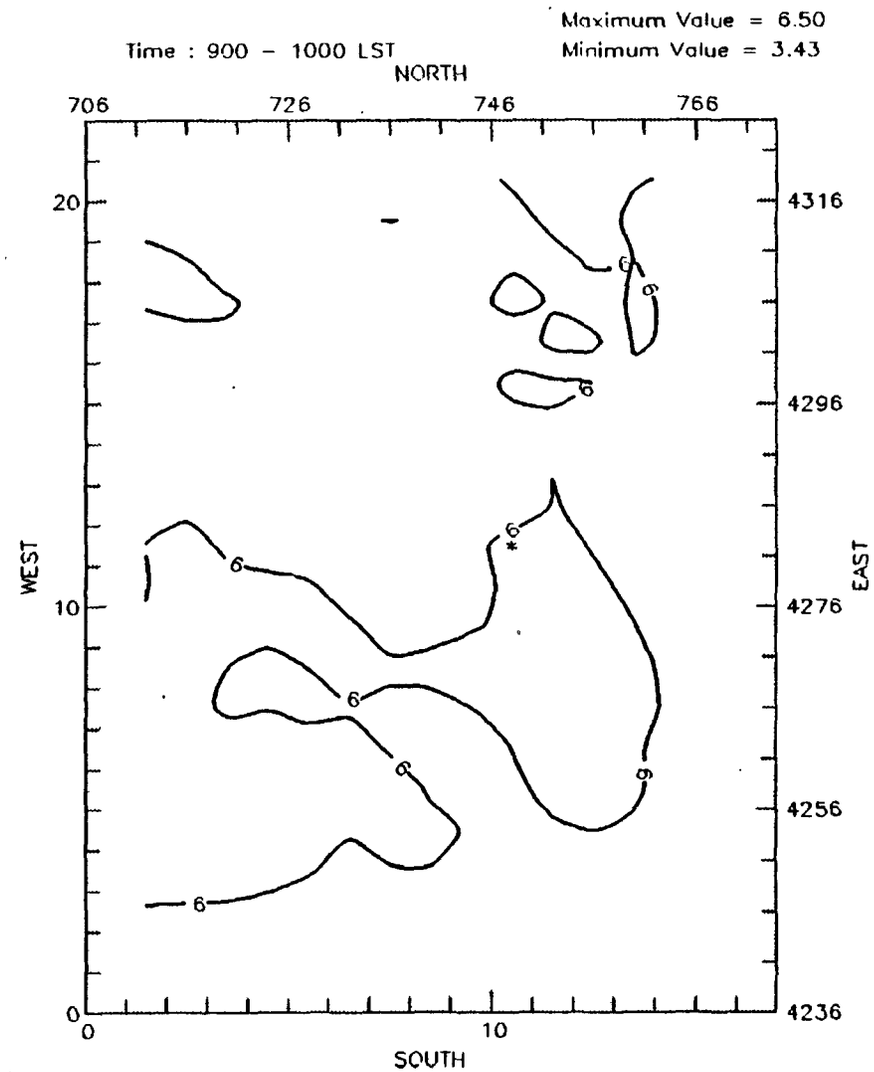
PREDICTED HOURLY OZONE CONCENTRATIONS (pphm) FOR ST. LOUIS 1995 BASE CASE EMISSION SCENARIO



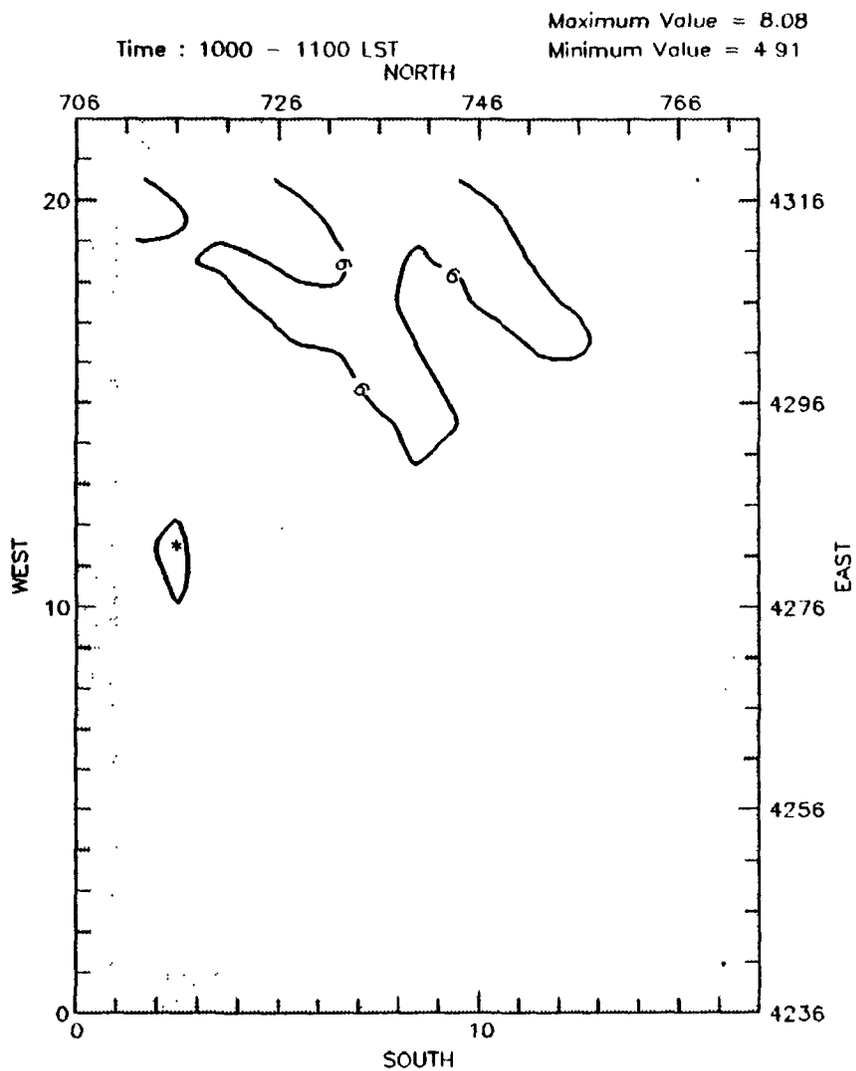


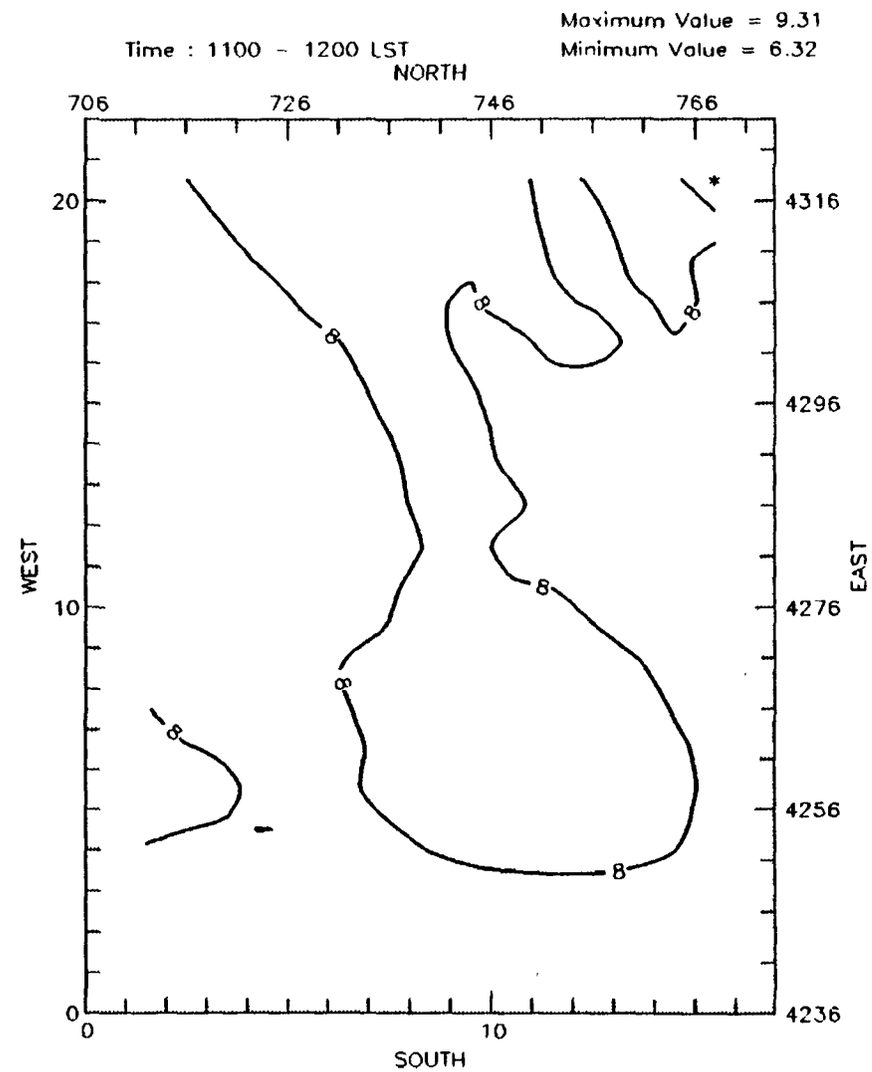
Average hourly ozone concentrations (pphm) for St. Louis 1995 base case on 13 July, 1976.



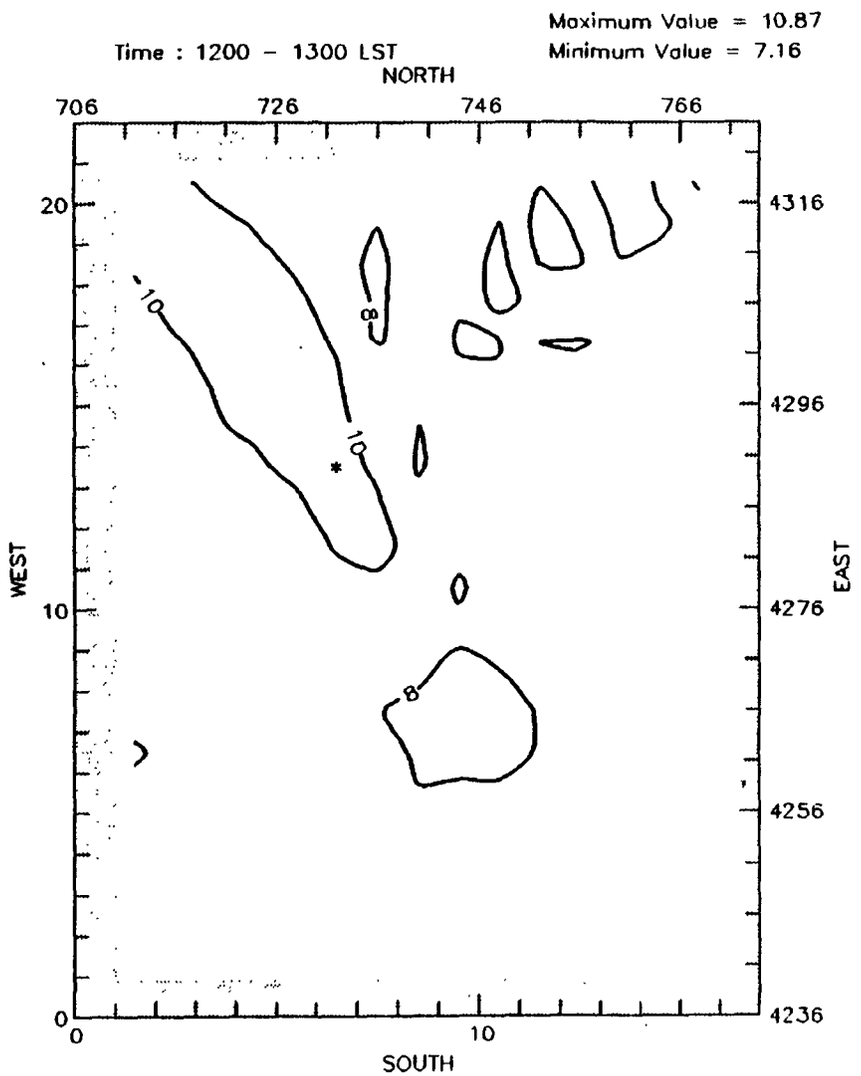


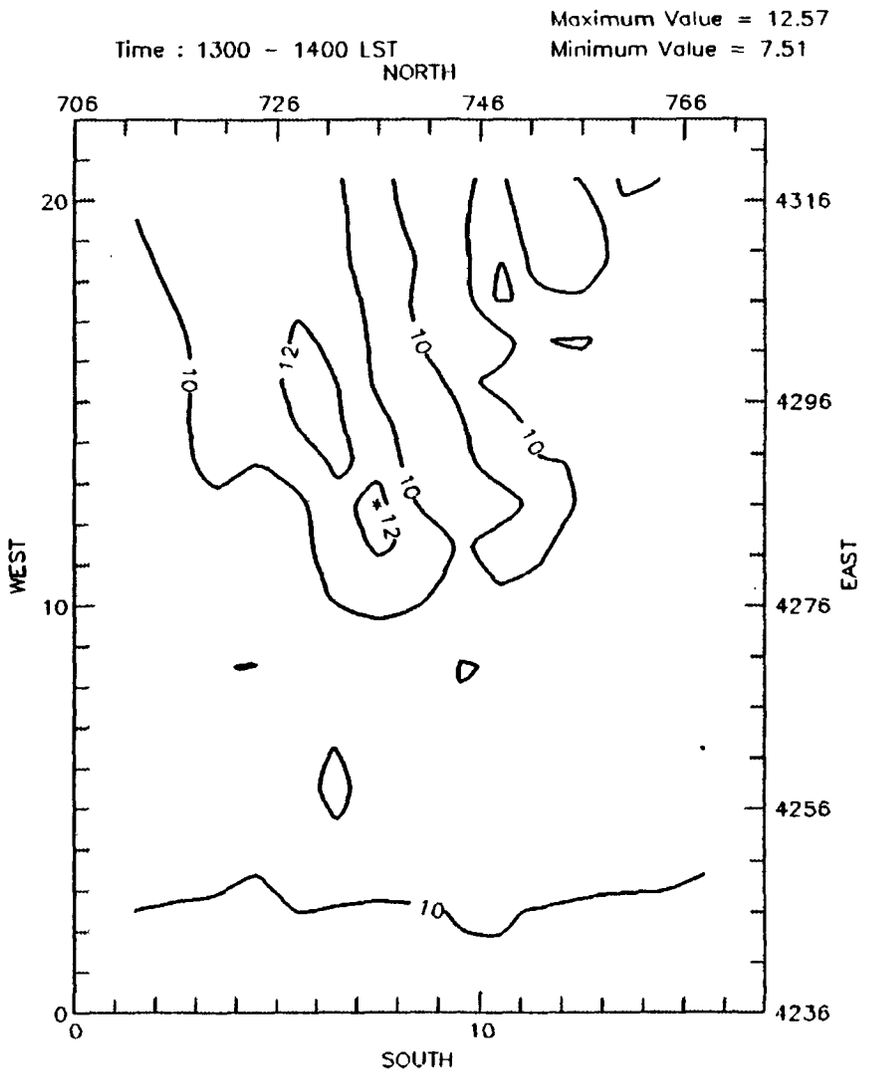
Average hourly ozone concentrations (pphm) for St. Louis 1995 base case on 13 July, 1976.



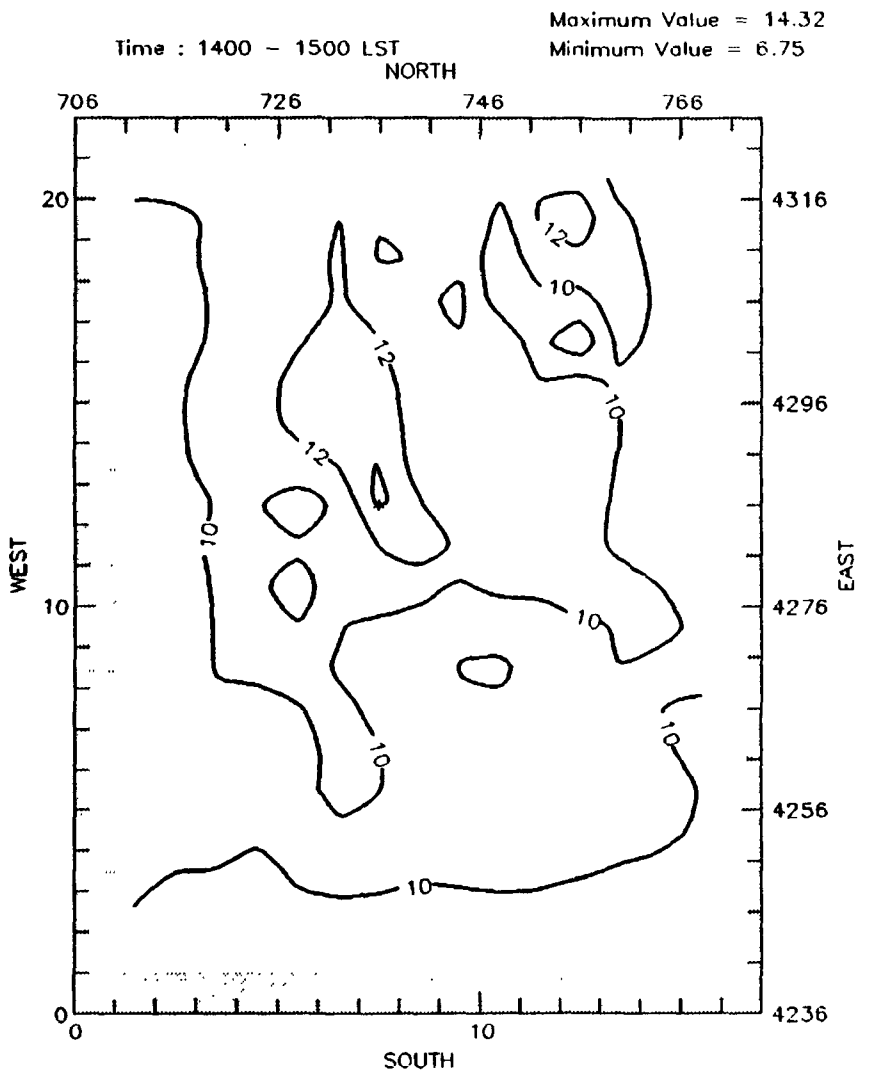


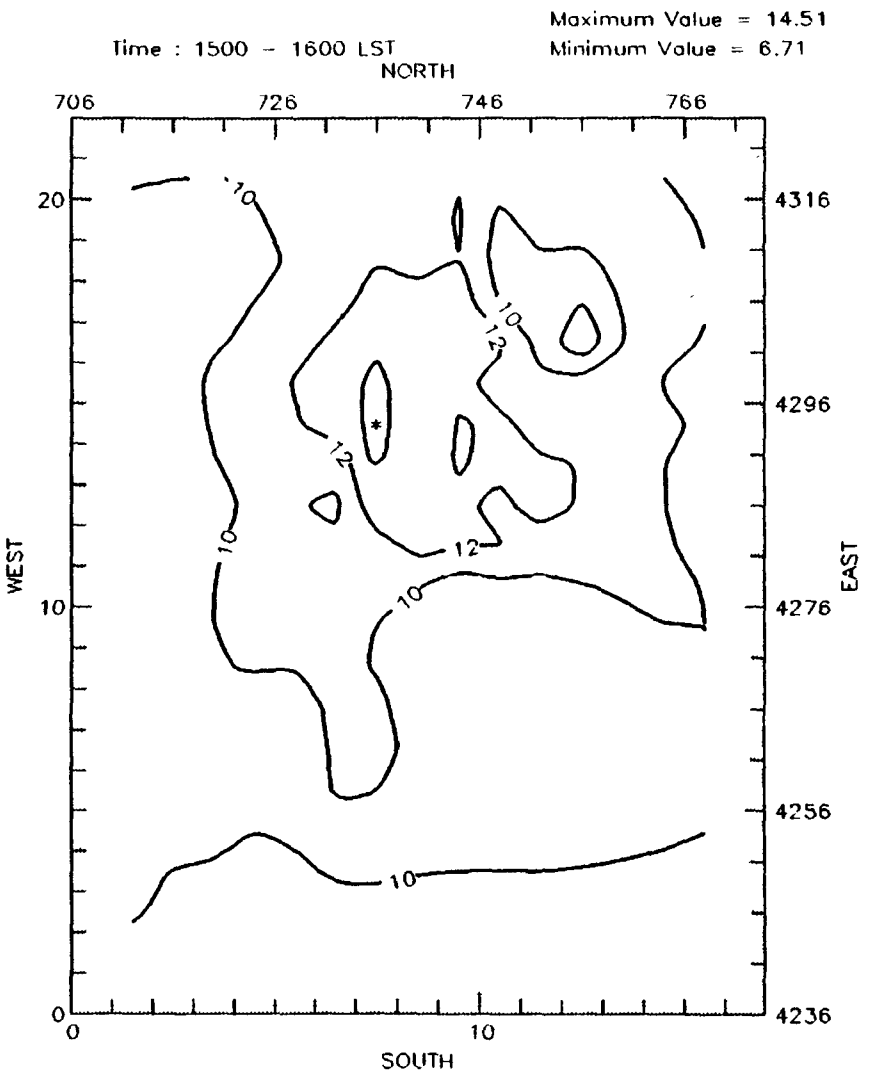
Average hourly ozone concentrations (pphm) for St. Louis 1995 base case on 13 July, 1976.



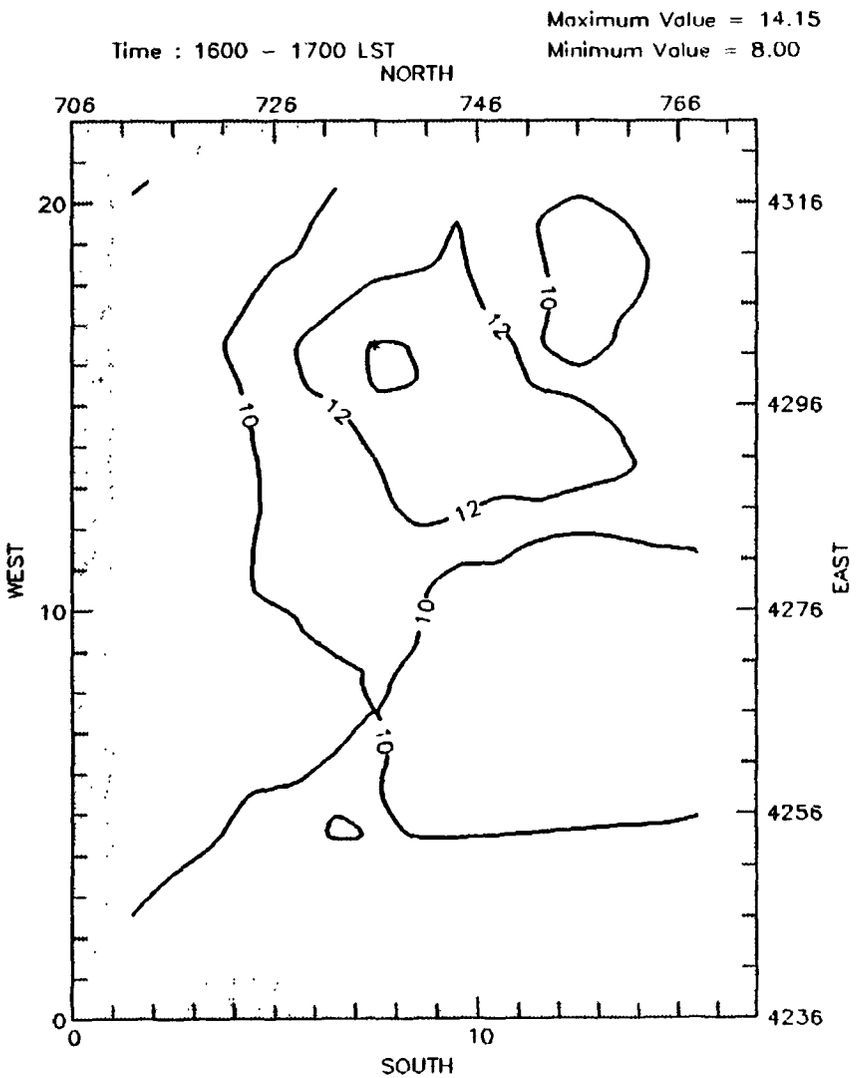


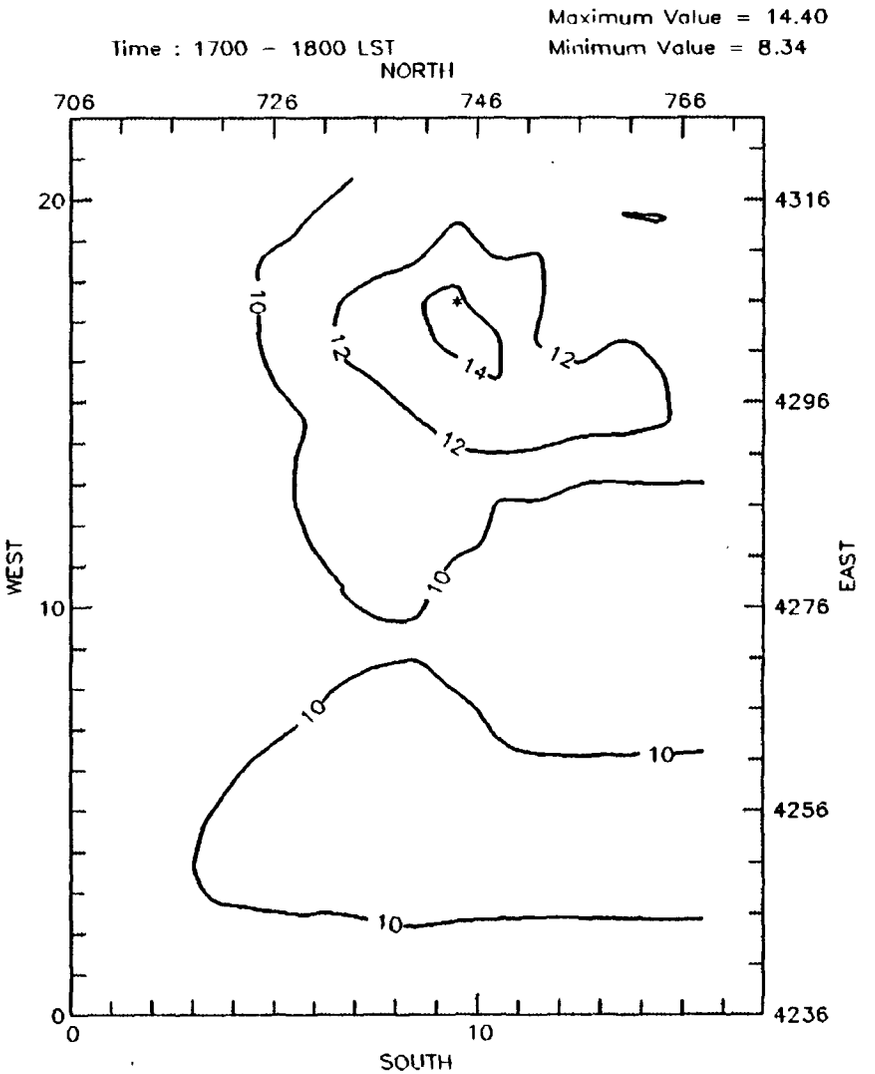
Average hourly ozone concentrations (pphm) for St. Louis 1995 base case on 13 July, 1976.



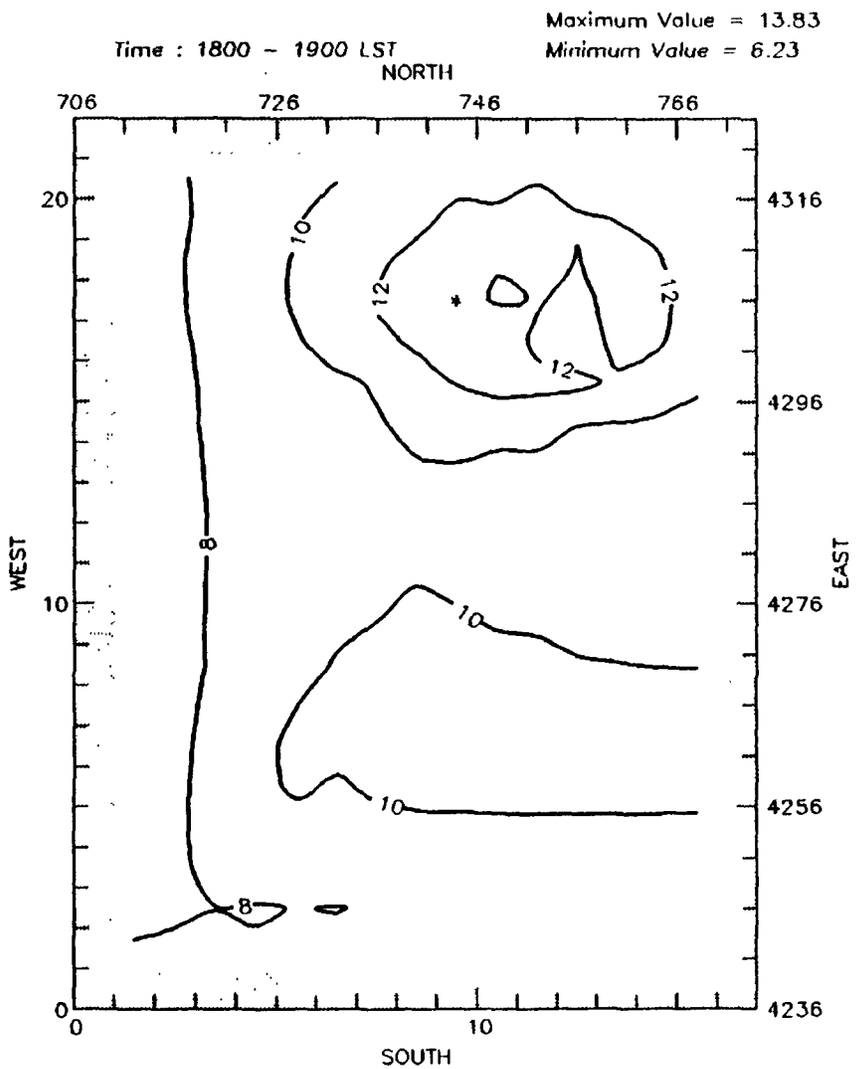


Average hourly ozone concentrations (pphm) for St. Louis 1995 base case on 13 July, 1976.





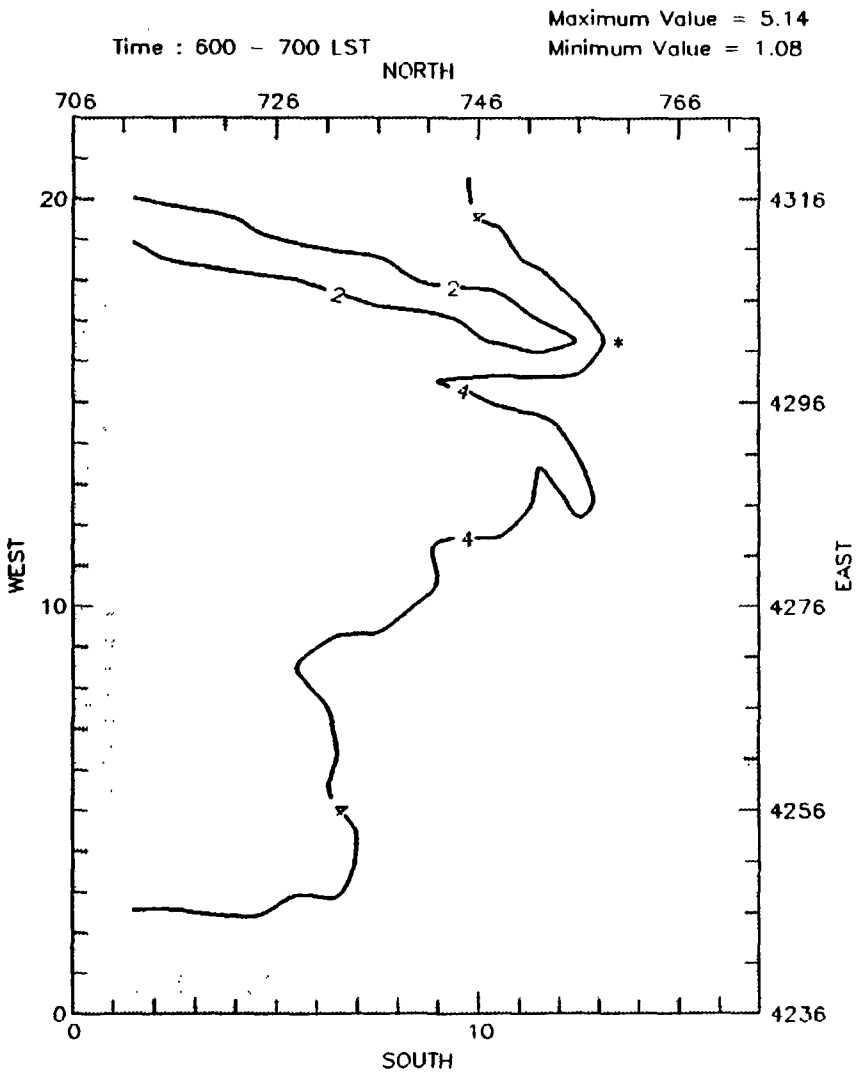
Average hourly ozone concentrations (pphm) for St. Louis 1995 base case on 13 July, 1976.

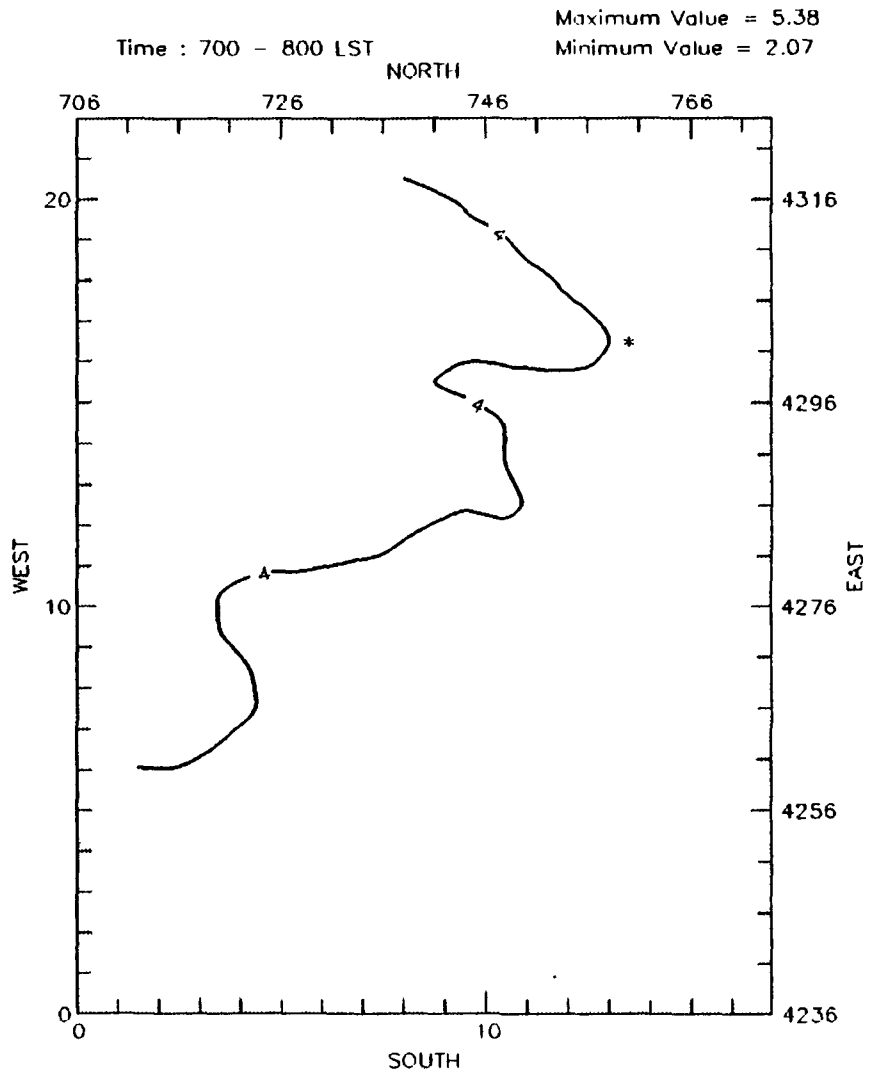


Average hourly ozone concentrations (pphm) for St. Louis 1995 base case on 13 July, 1976.

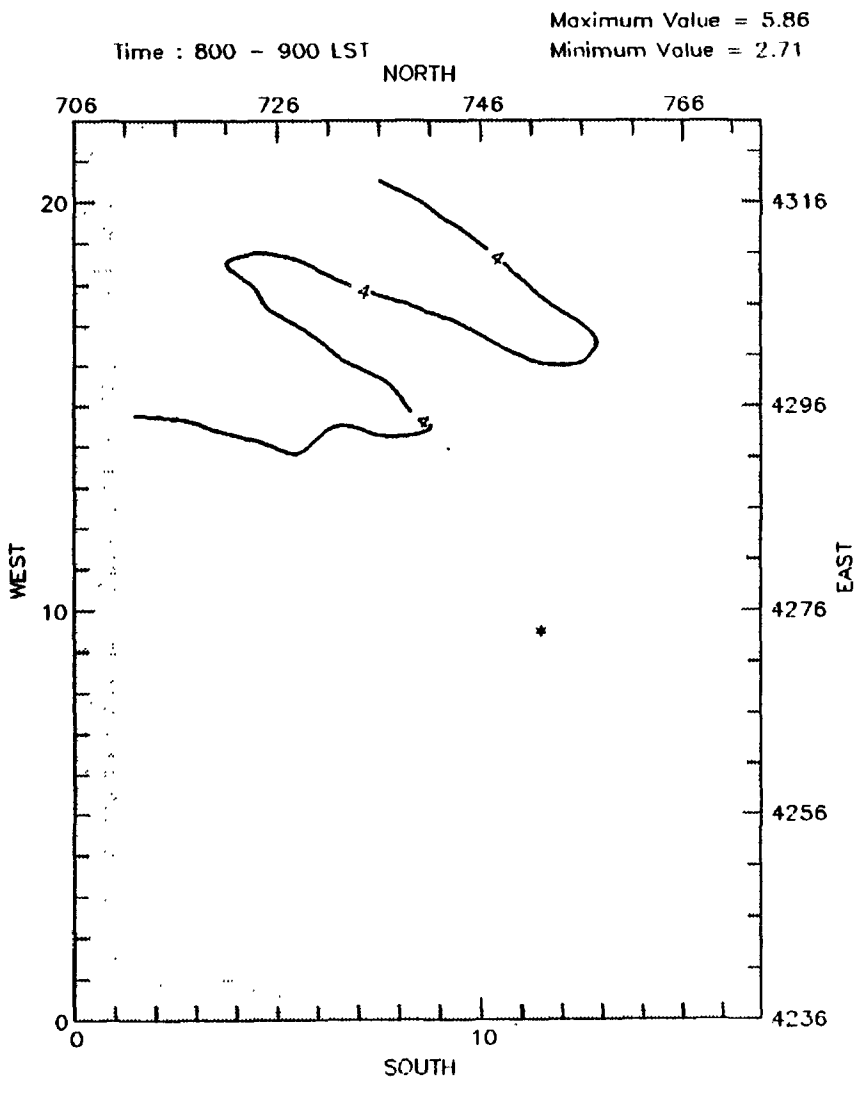
Appendix M

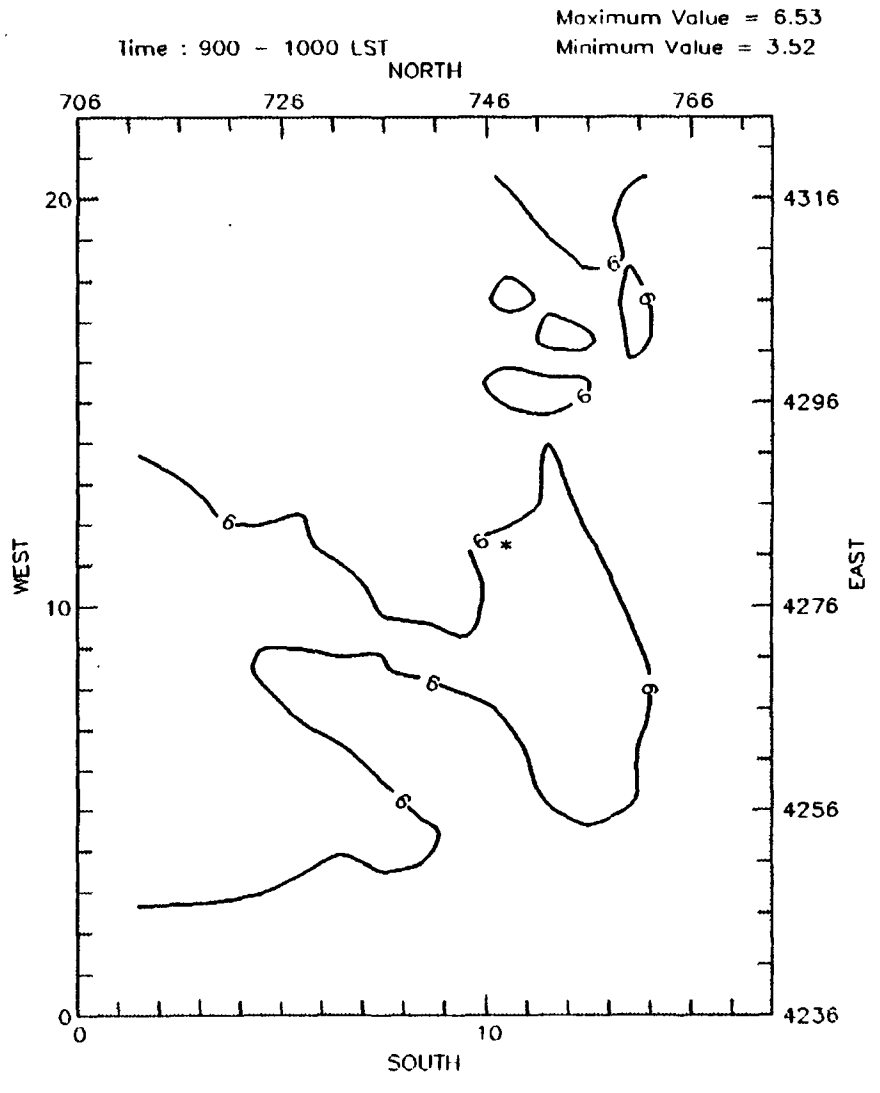
PREDICTED HOURLY OZONE CONCENTRATIONS (pphm) FOR ST. LOUIS 1995 EMISSION SCENARIO #1 (24 PERCENT REDUCTION IN VOC EMISSIONS AND 25 PERCENT REDUCTION IN NO_x EMISSIONS)



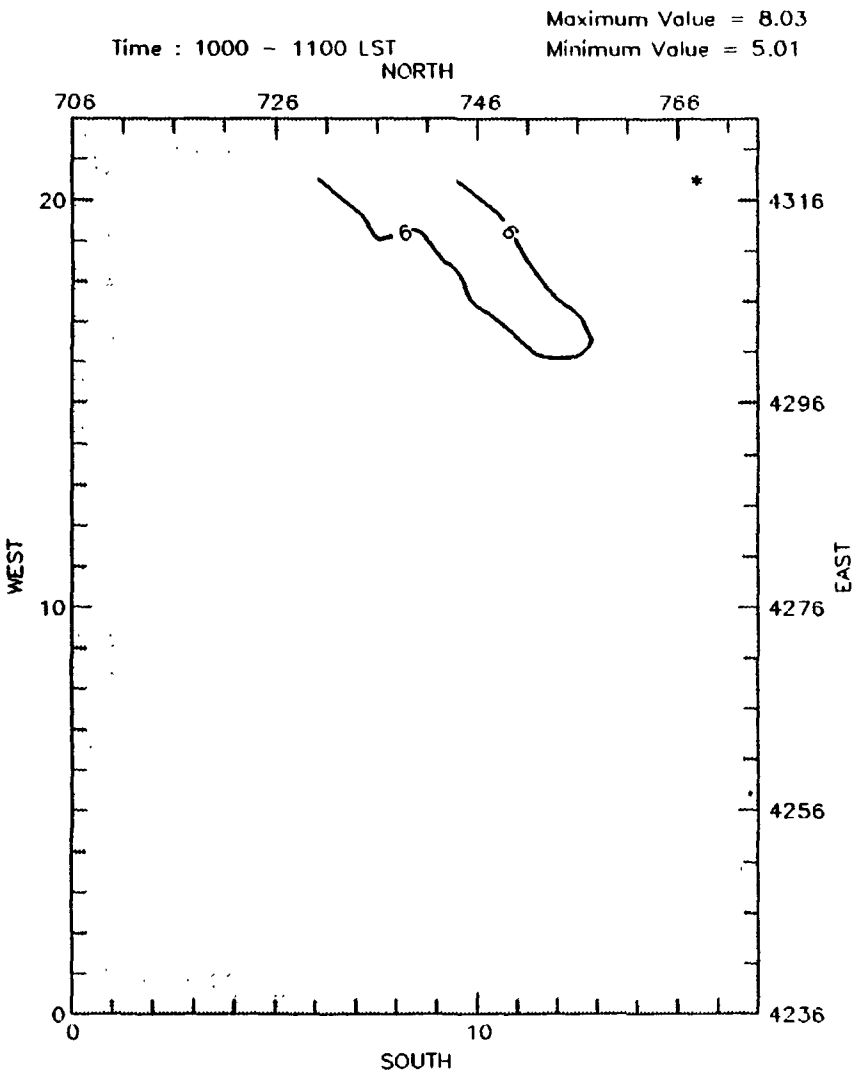


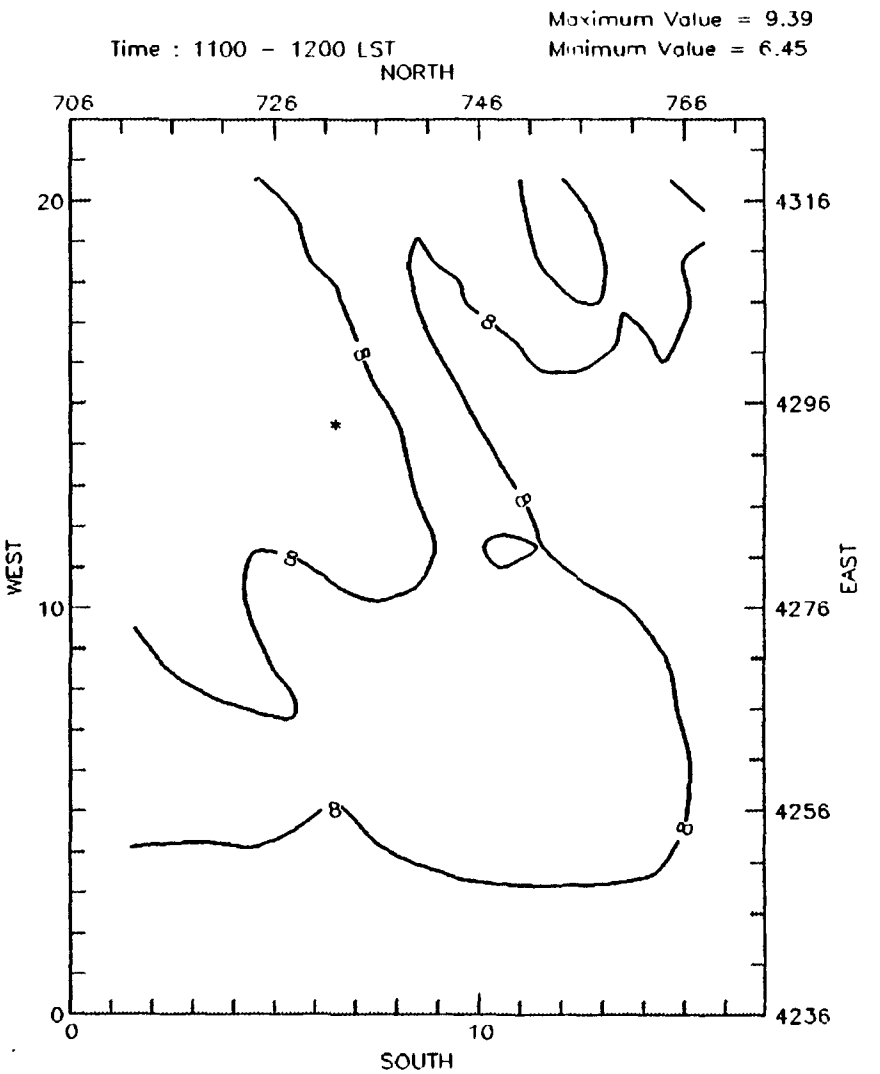
Average hourly ozone concentrations (pphm) for St. Louis 1995
Scenario #1 on 13 July, 1976.



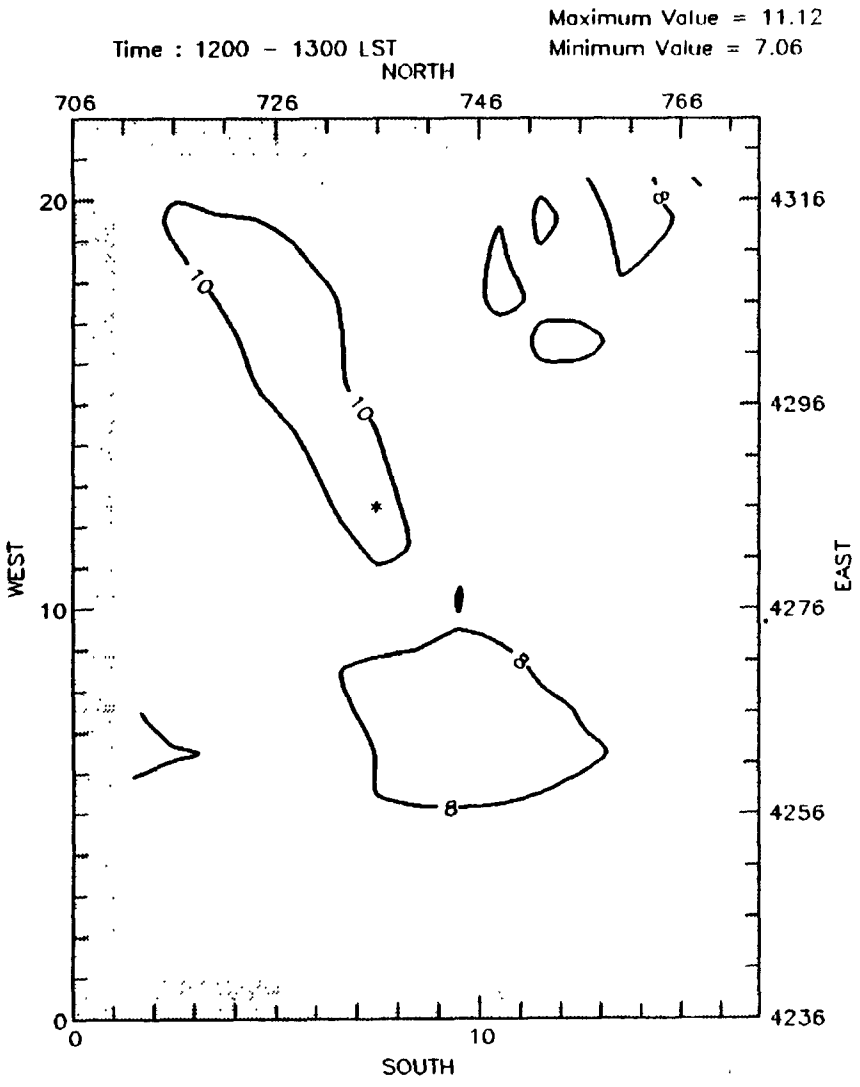


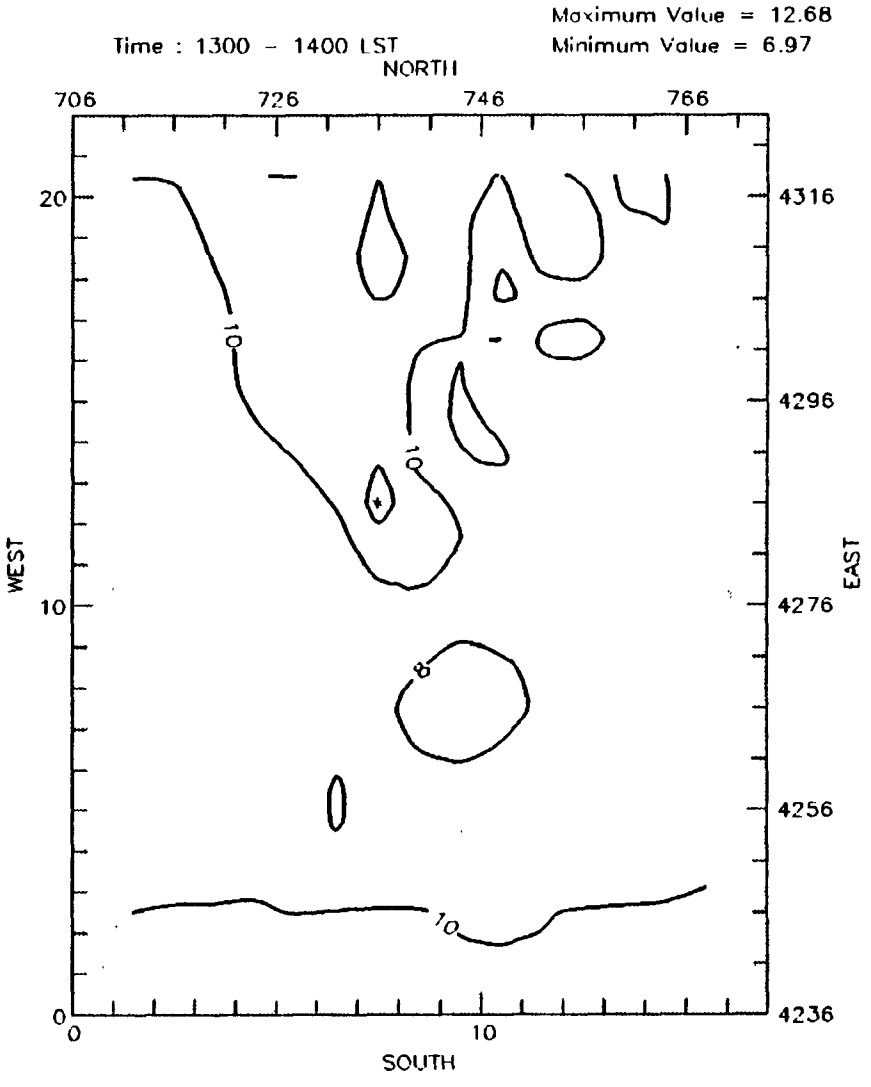
Average hourly ozone concentrations (pphm) for St. Louis 1995
Scenario #1 on 13 July, 1976.



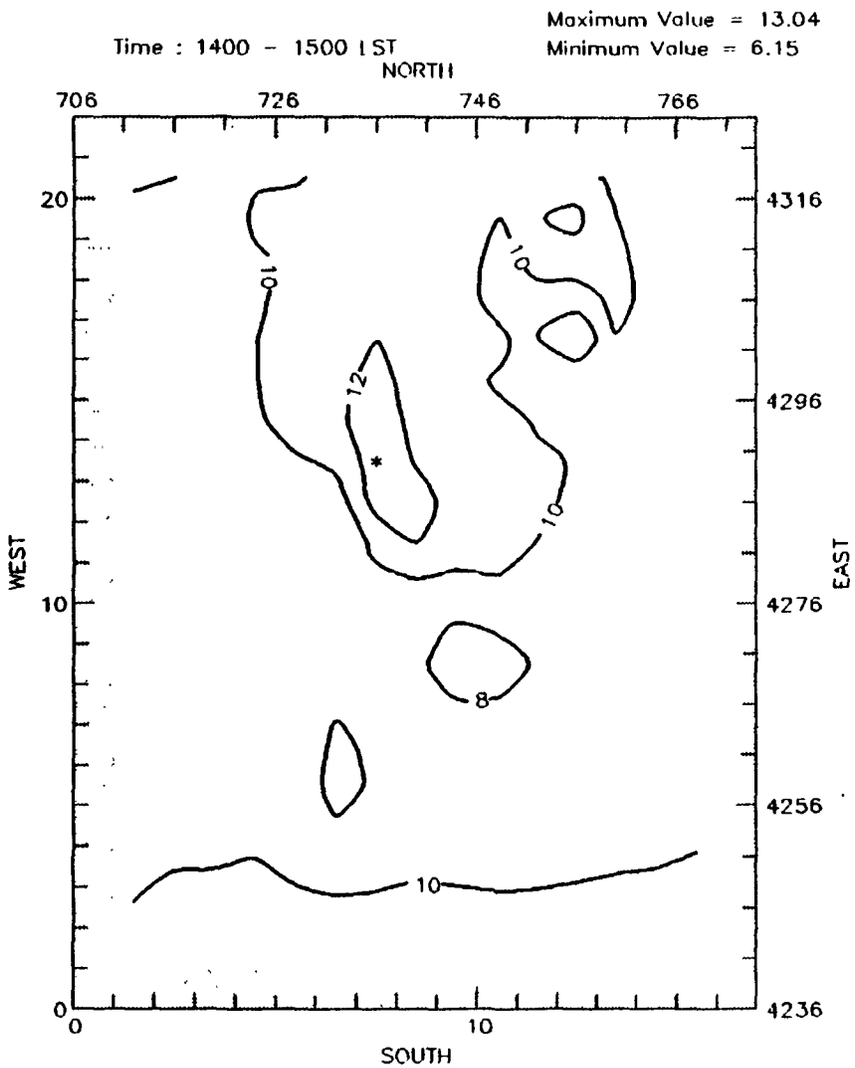


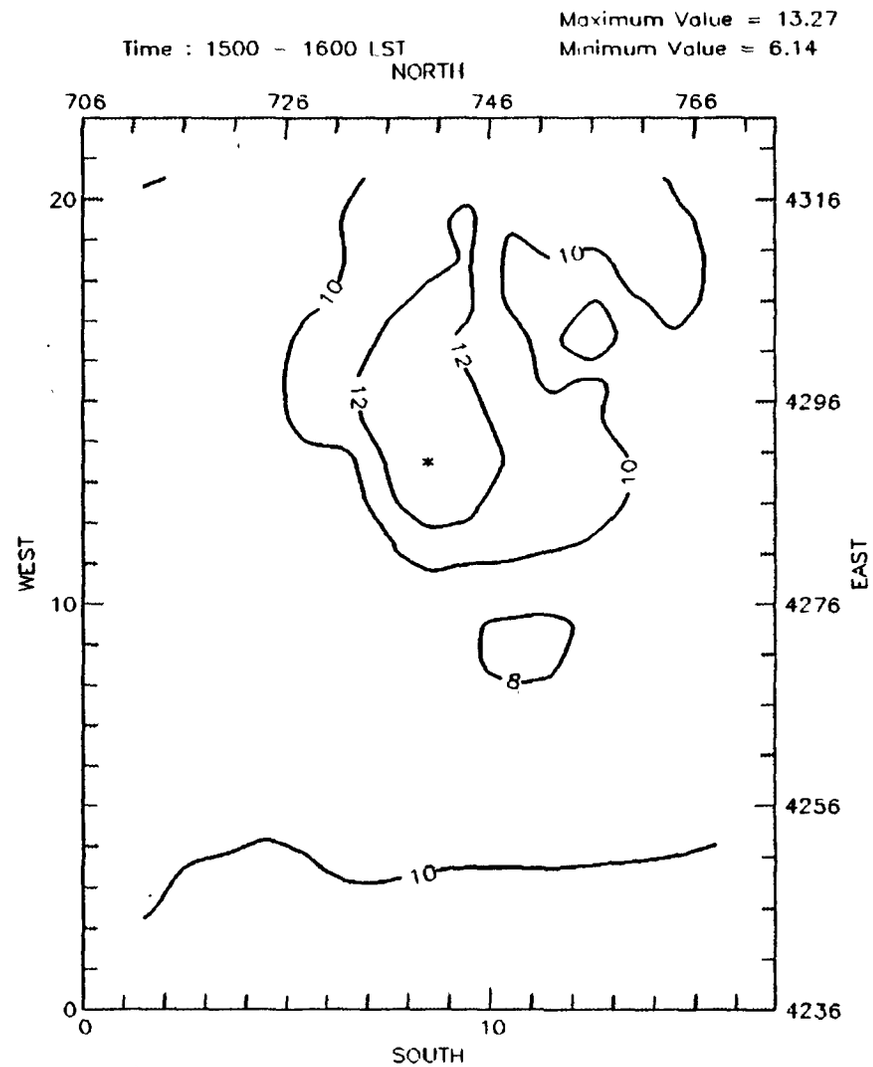
Average hourly ozone concentrations (pphm) for St. Louis 1995
Scenario #1 on 13 July, 1976.



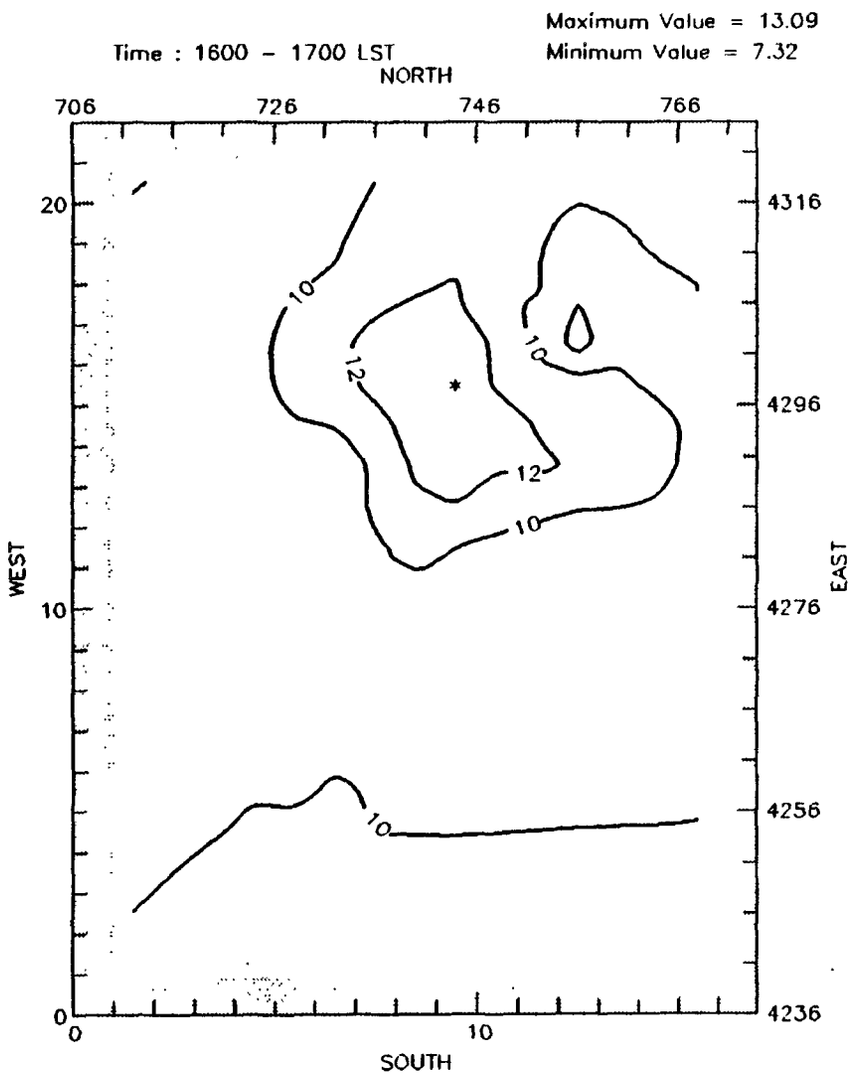


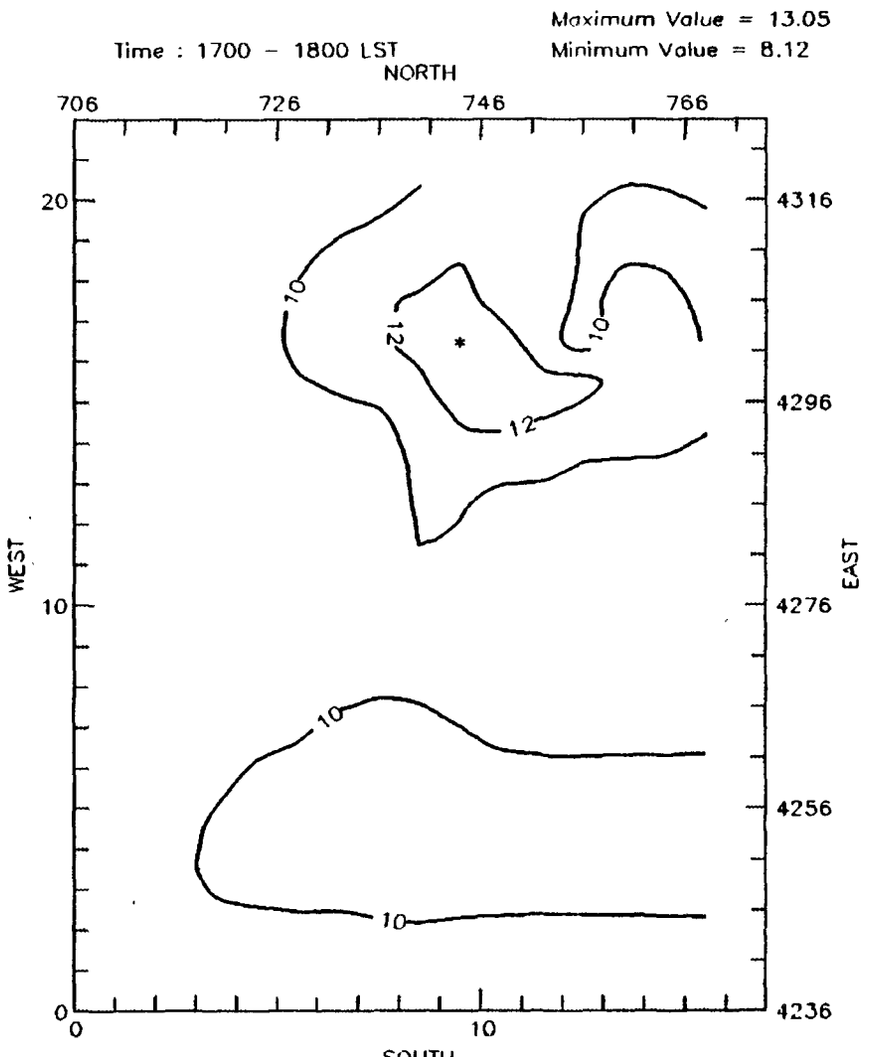
Average hourly ozone concentrations (pphm) for St. Louis 1995
Scenario #1 on 13 July, 1976.



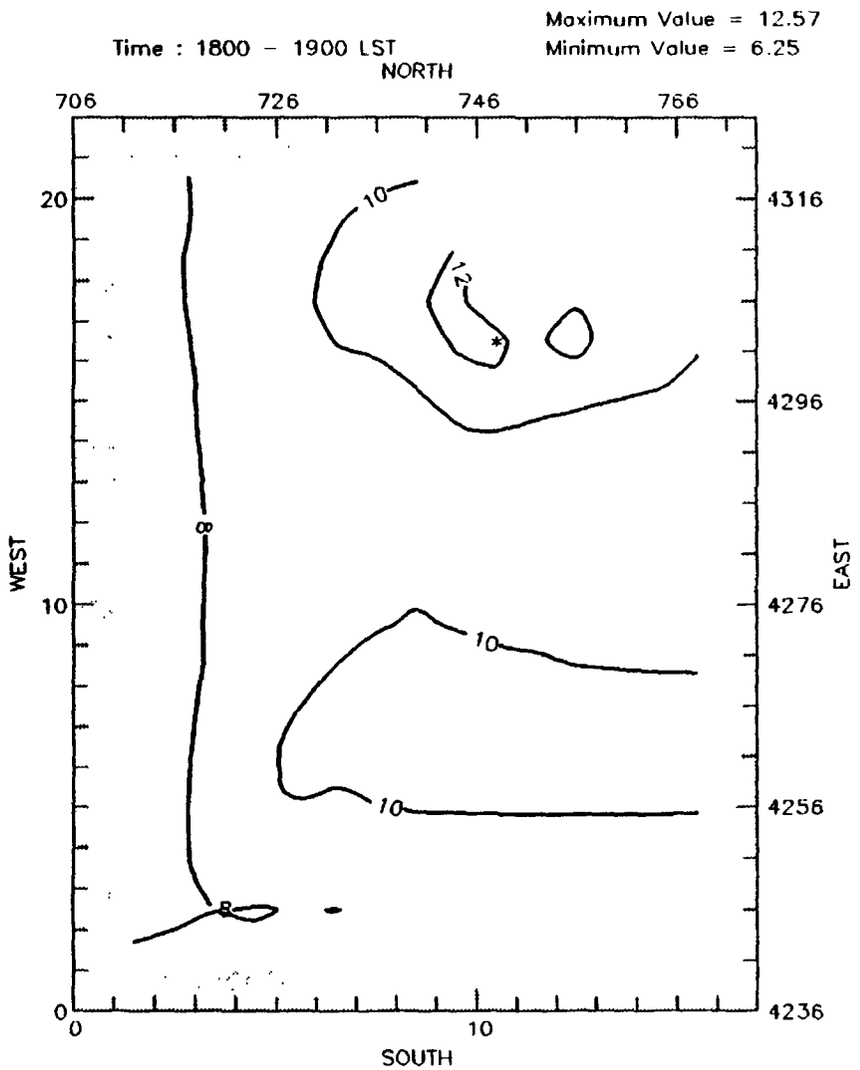


Average hourly ozone concentrations (pphm) for St. Louis 1995
Scenario #1 on 13 July, 1976.





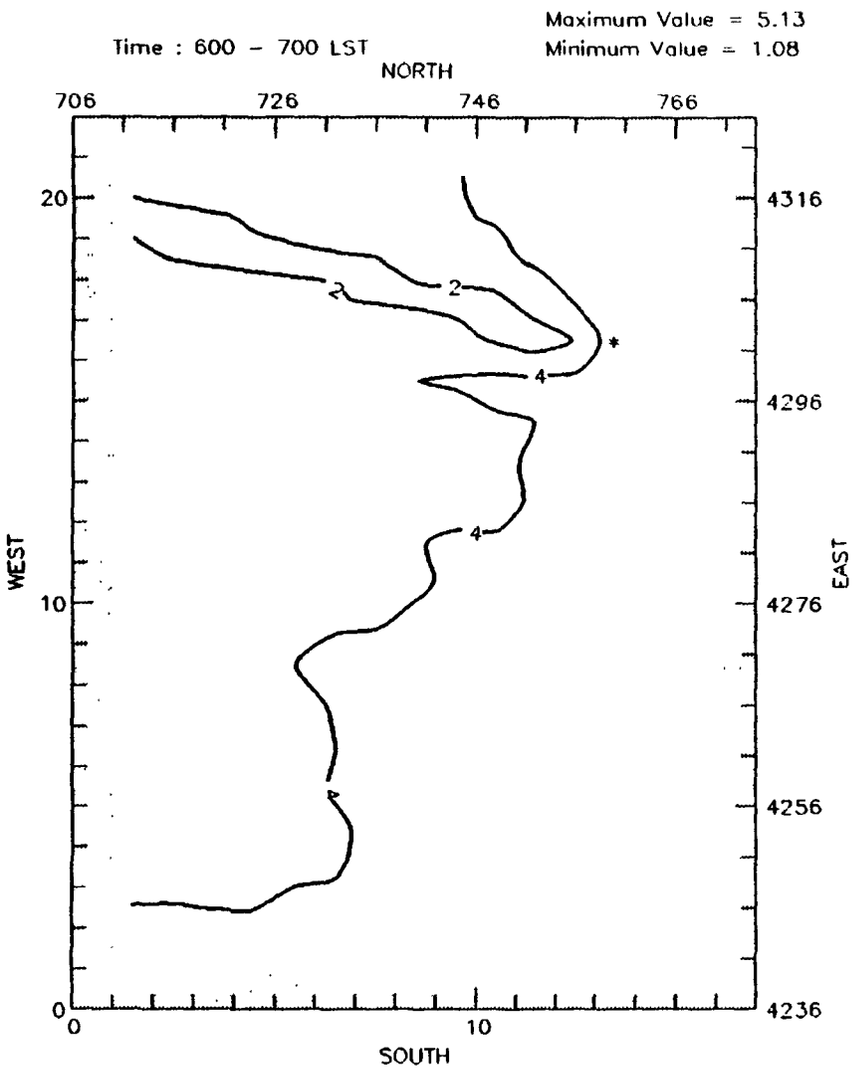
Average hourly ozone concentrations (pphm) for St. Louis 1995
Scenario #1 on 13 July, 1976.

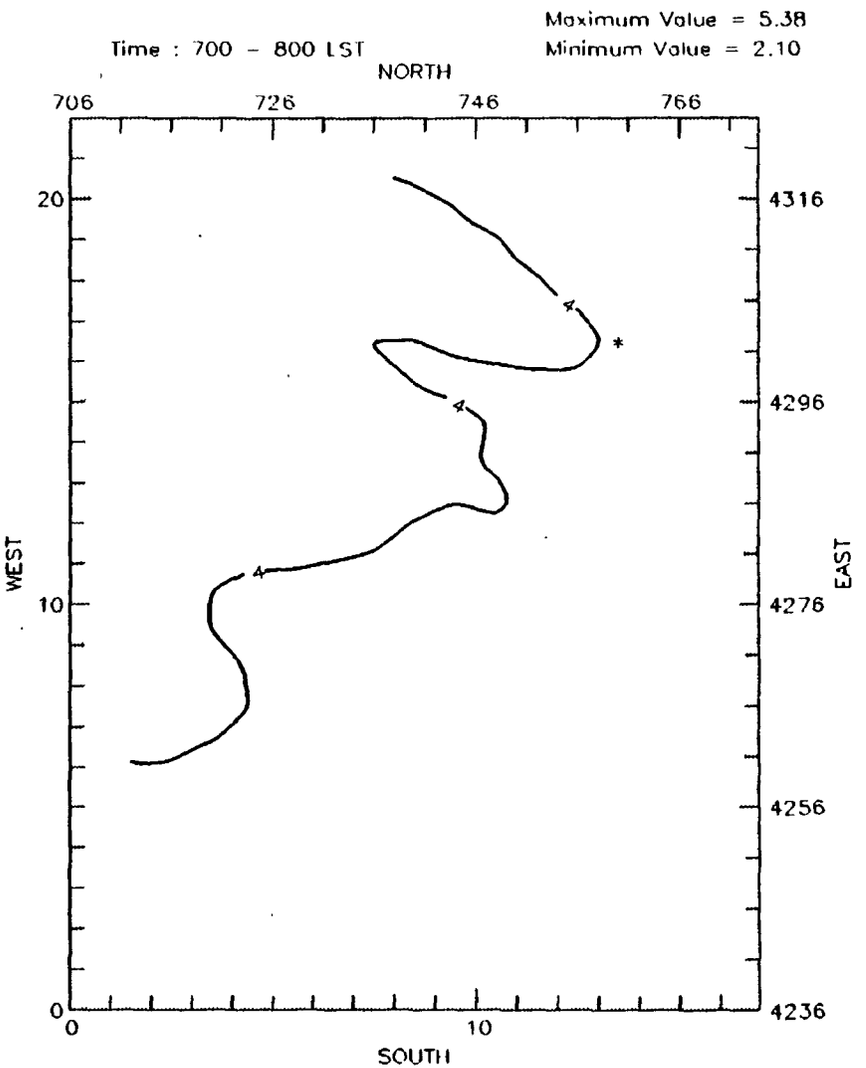


Average hourly ozone concentrations (pphm) for St. Louis 1995 Scenario #1 on 13 July, 1976.

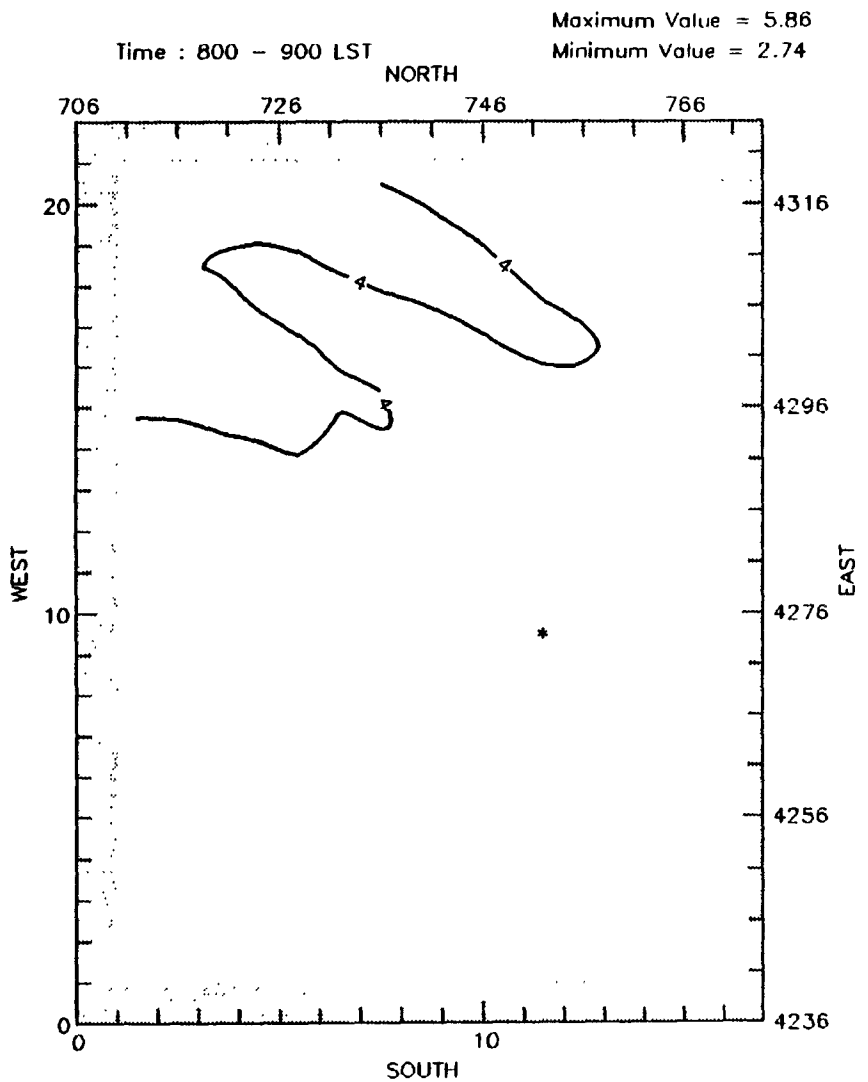
Appendix N

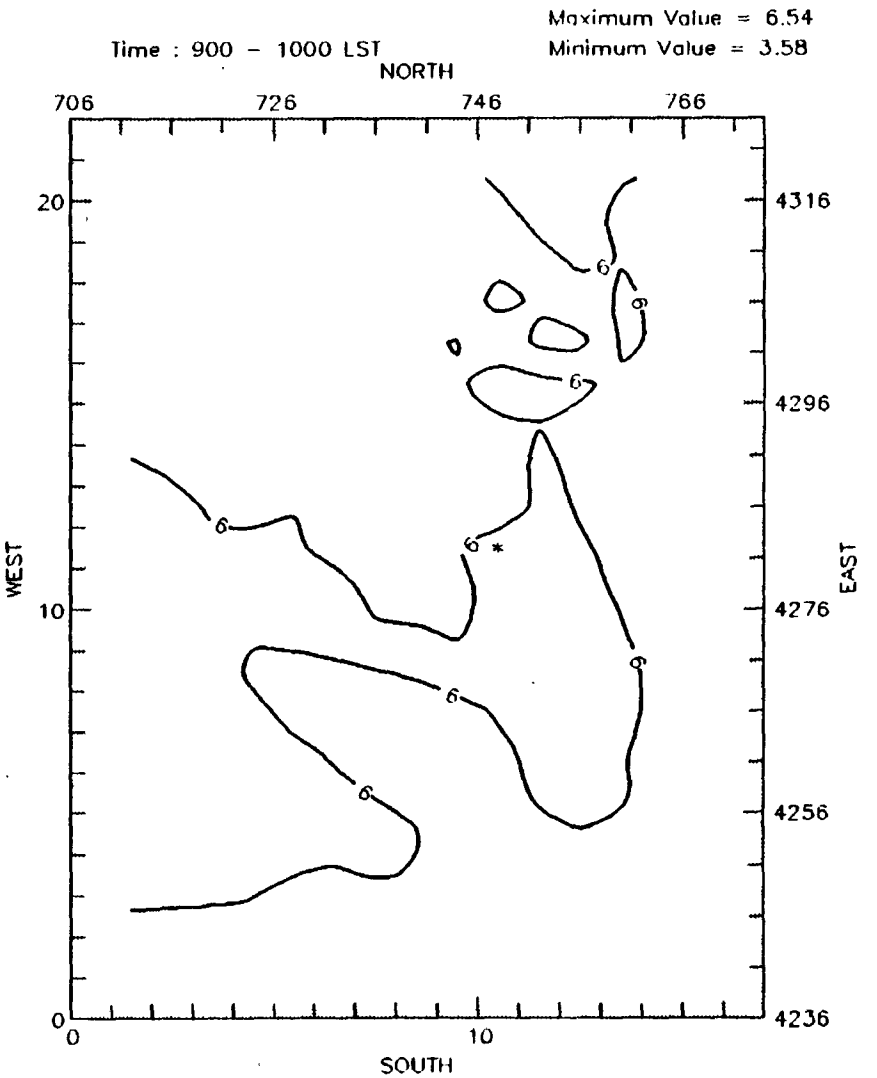
PREDICTED HOURLY OZONE CONCENTRATIONS (pphm) FOR ST. LOUIS 1995 EMISSION SCENARIO #2 (24 PERCENT REDUCTION IN VOC EMISSIONS AND 38 PERCENT REDUCTION IN NO_x EMISSIONS)



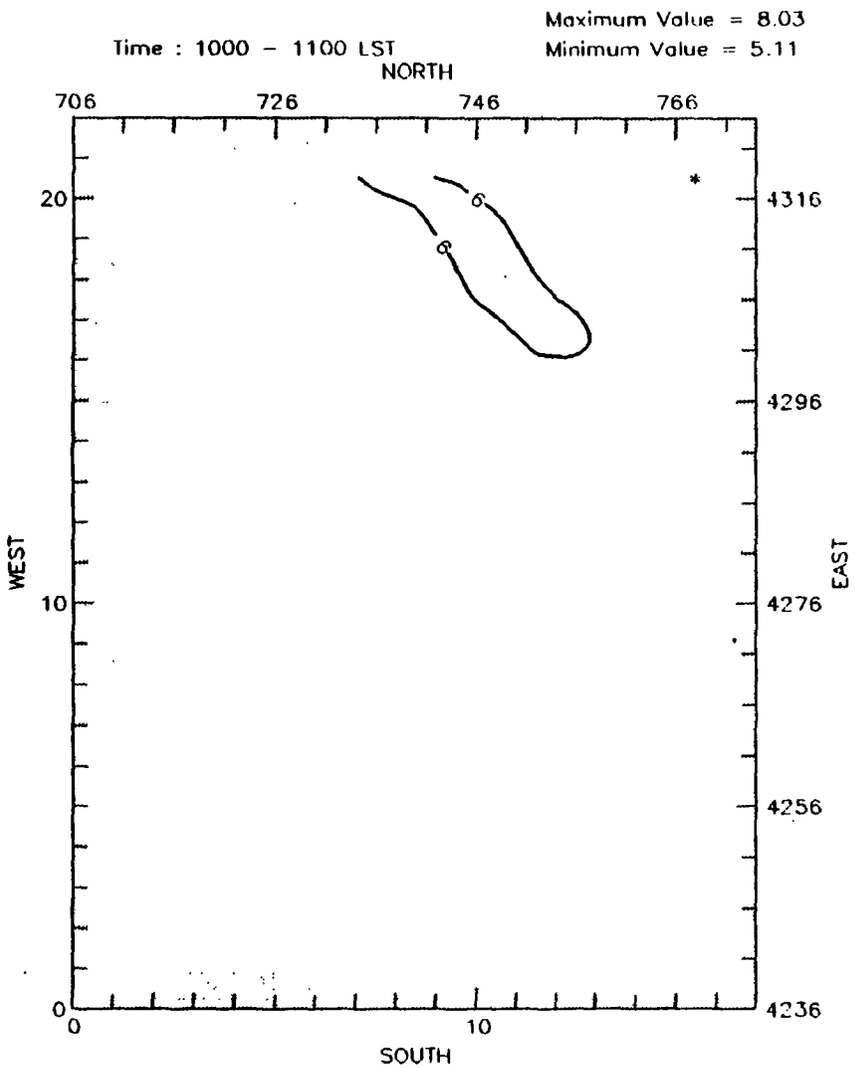


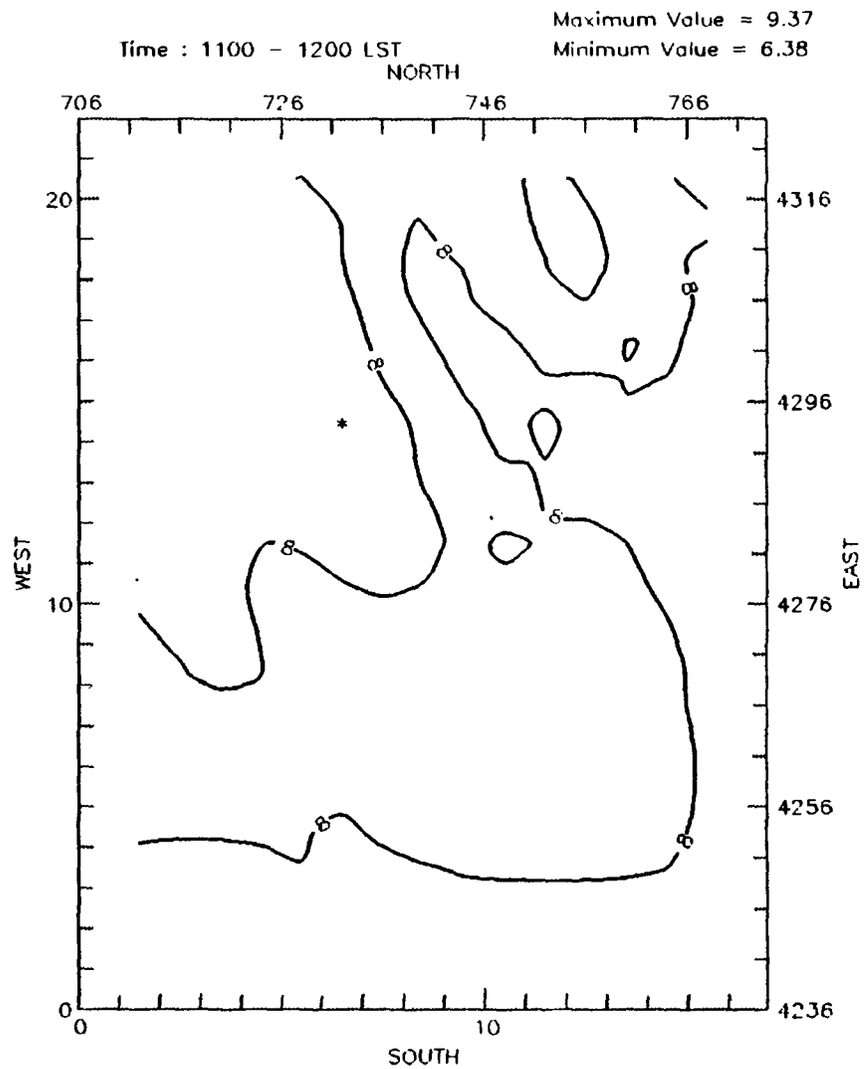
Average hourly ozone concentrations (pphm) for St. Louis 1995
Scenario #2 on 13 July, 1976.



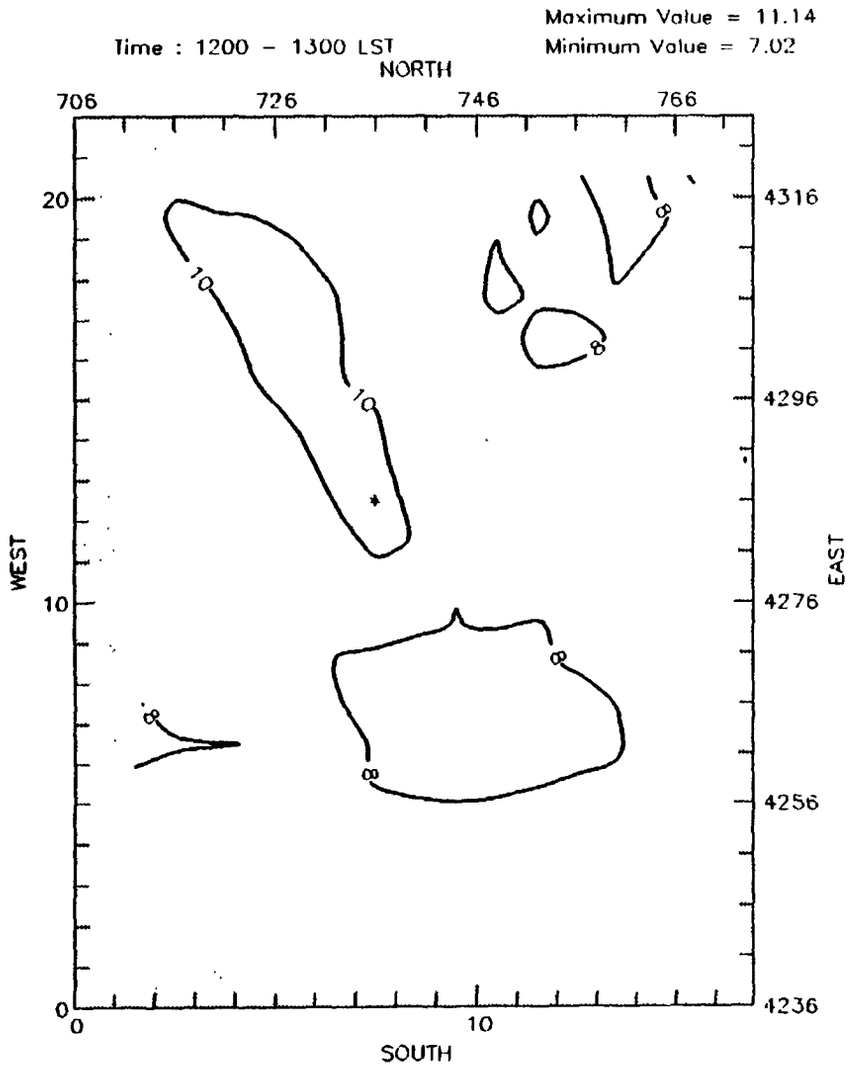


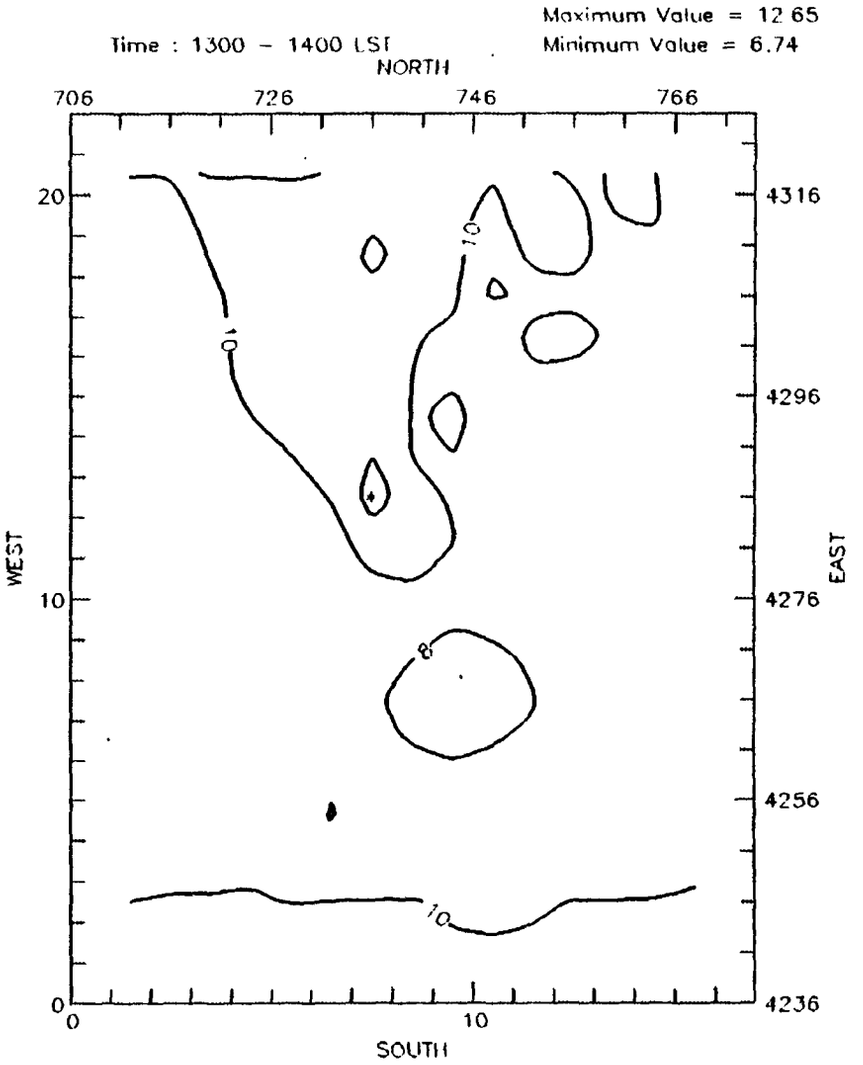
Average hourly ozone concentrations (pphm) for St. Louis 1995
Scenario #2 on 13 July, 1976.



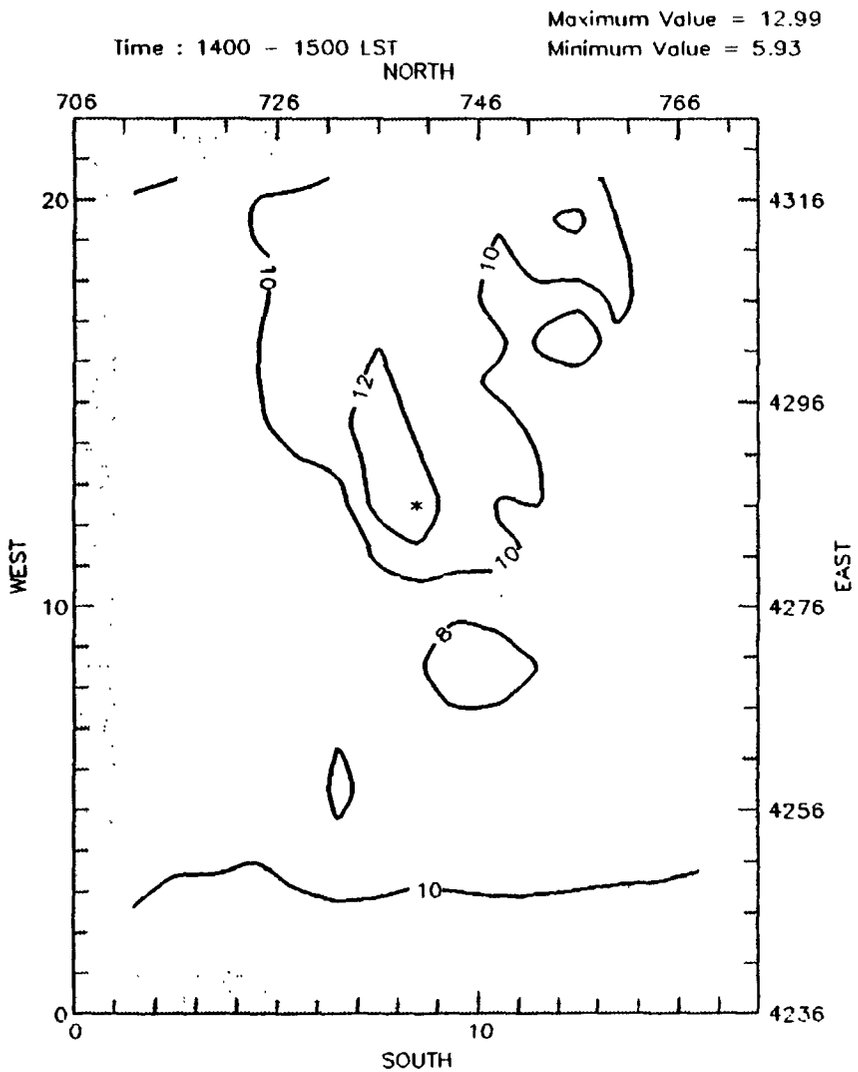


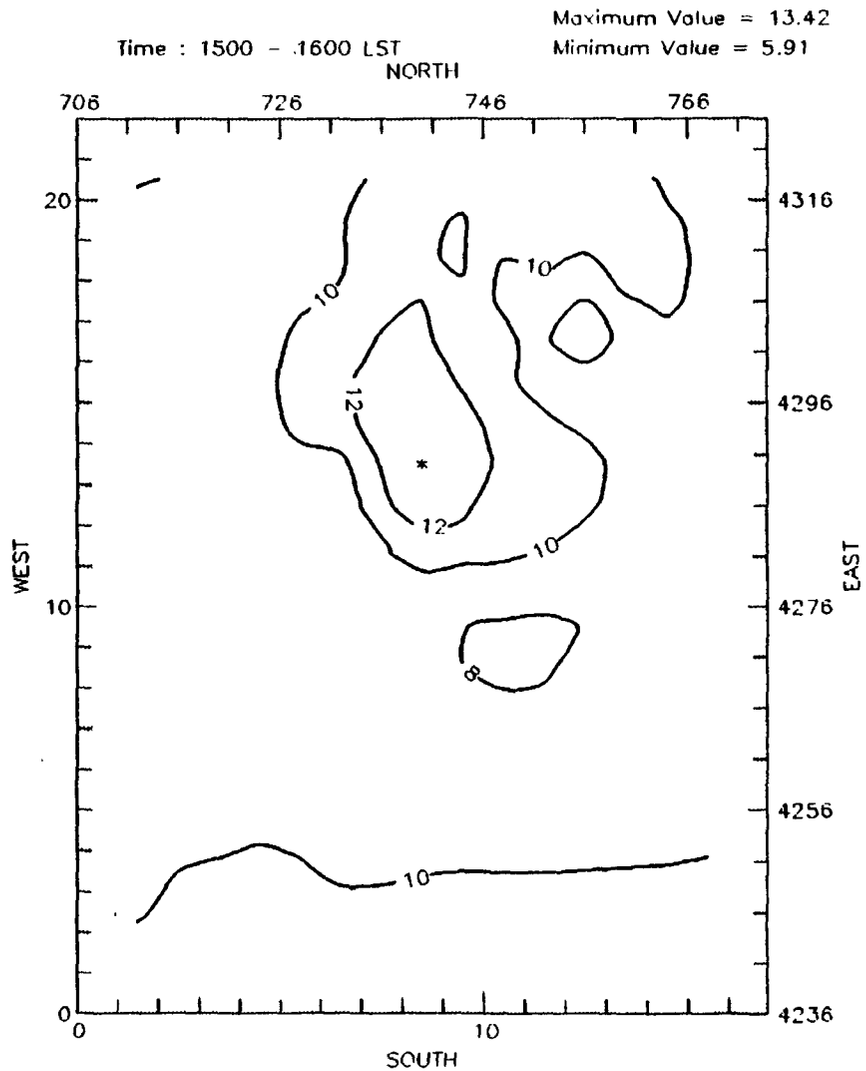
Average hourly ozone concentrations (pphm) for St. Louis 1995
Scenario #2 on 13 July, 1976.



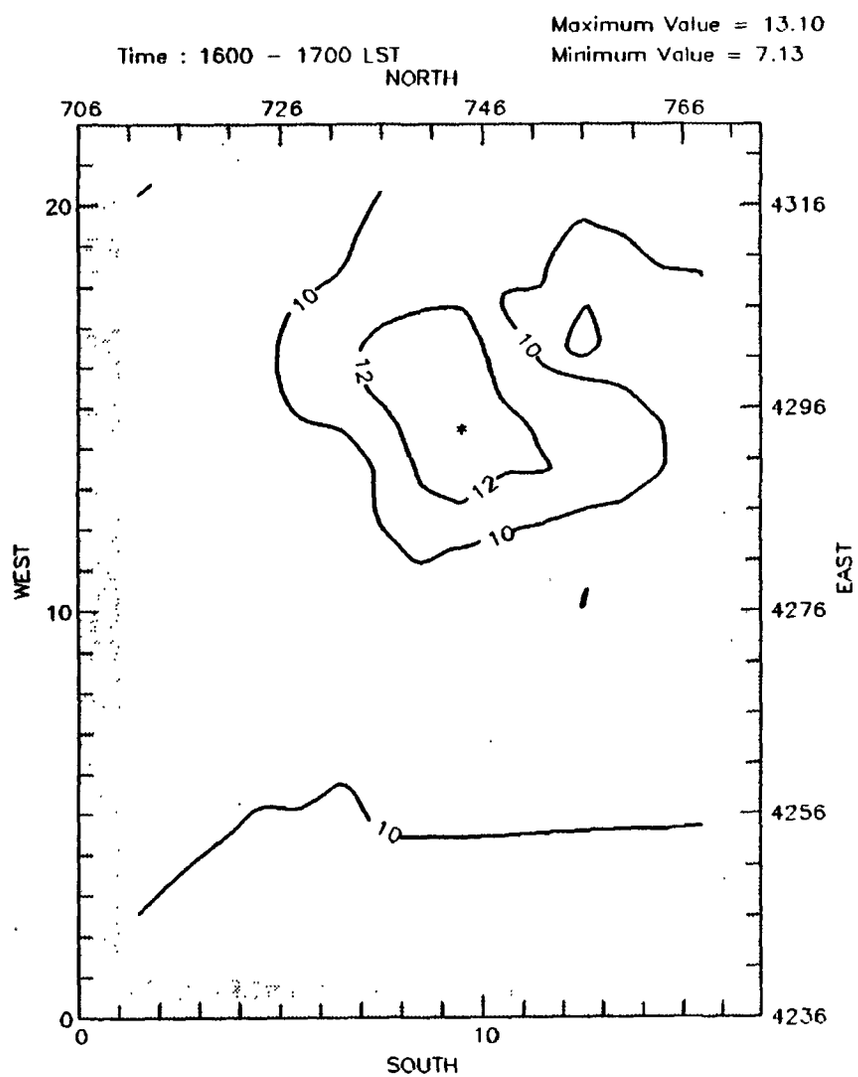


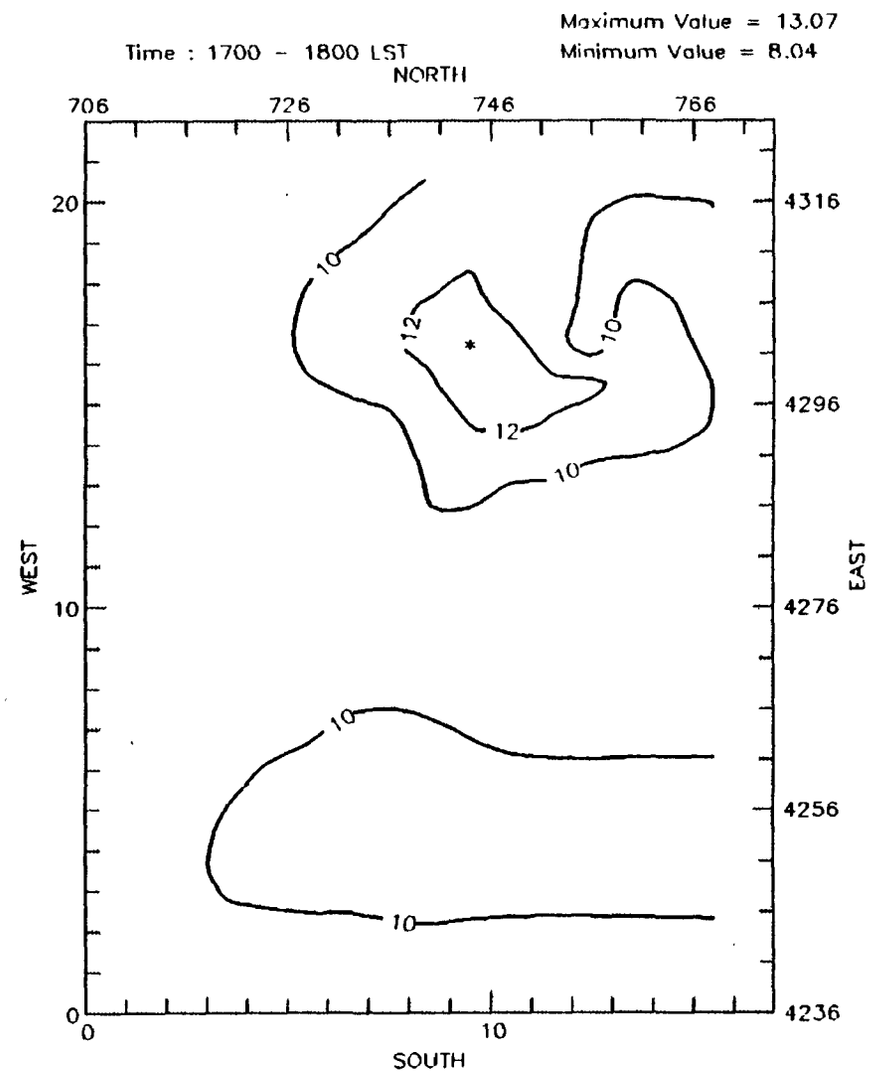
Average hourly ozone concentrations (pphm) for St. Louis 1995
Scenario #2 on 13 July, 1976.



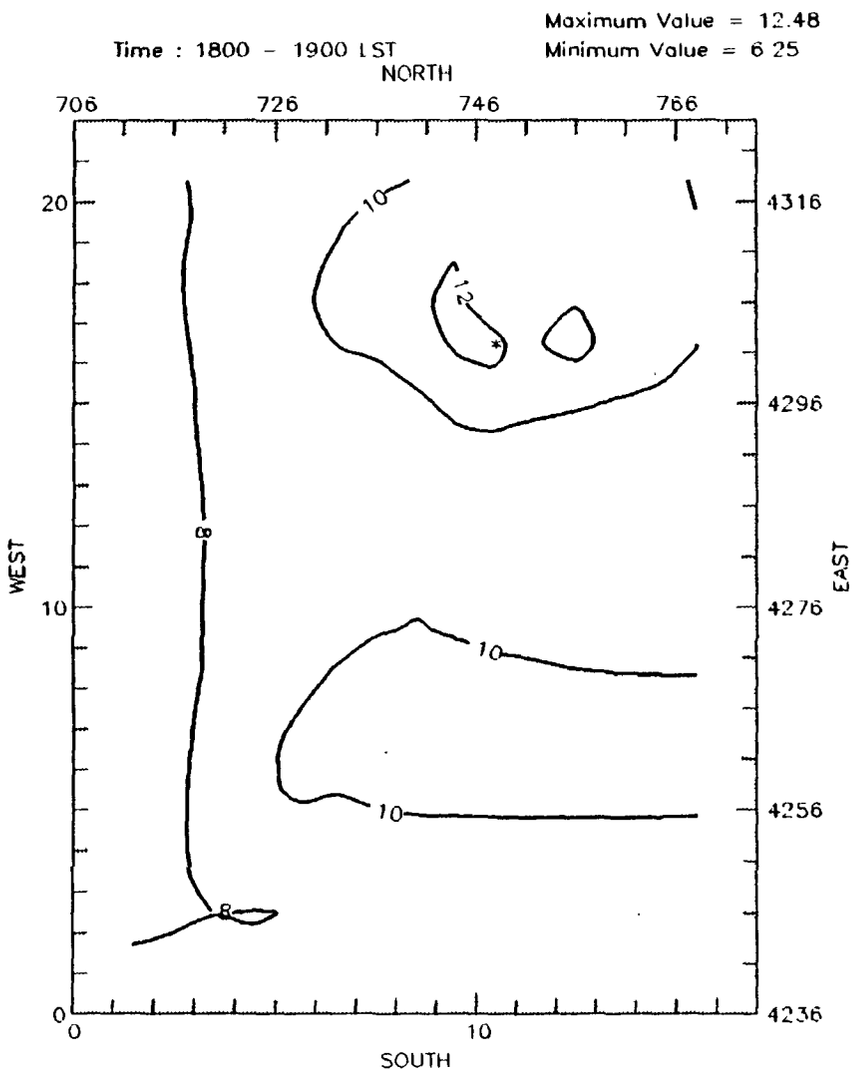


Average hourly ozone concentrations (pphm) for St. Louis 1995
Scenario #2 on 13 July, 1976.





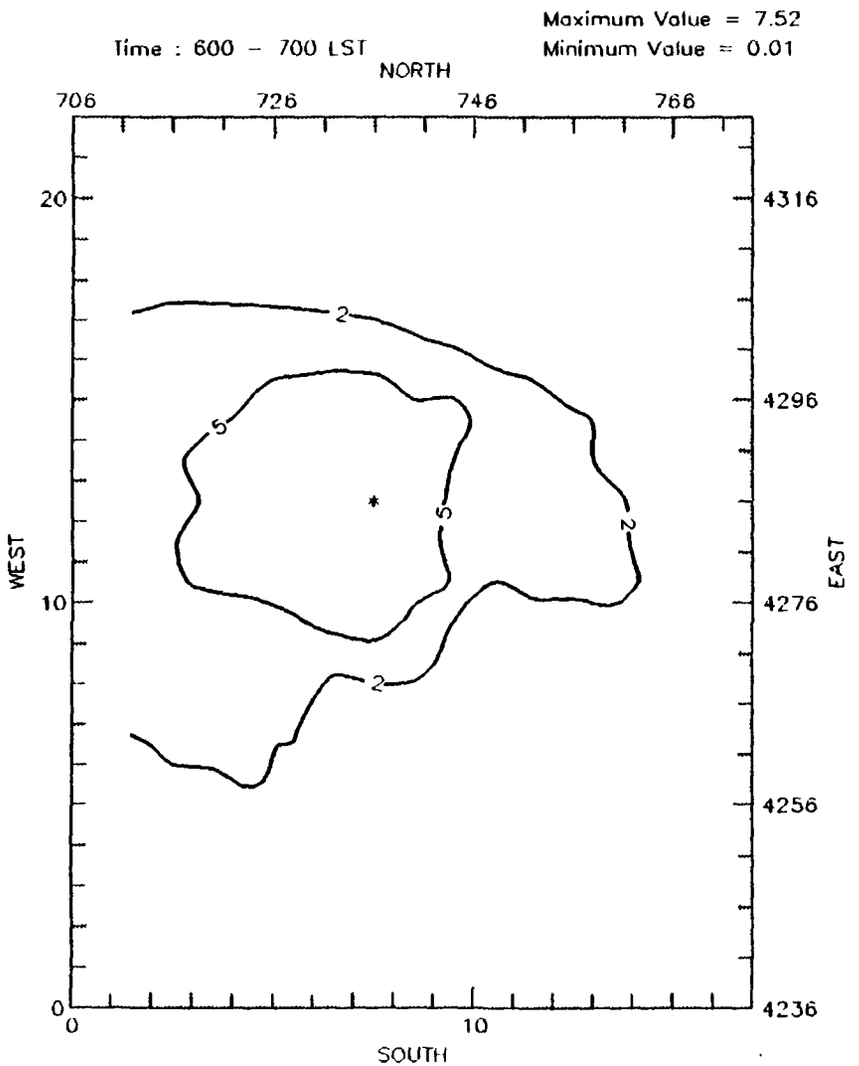
Average hourly ozone concentrations (pphm) for St. Louis 1995
Scenario #2 on 13 July, 1976.

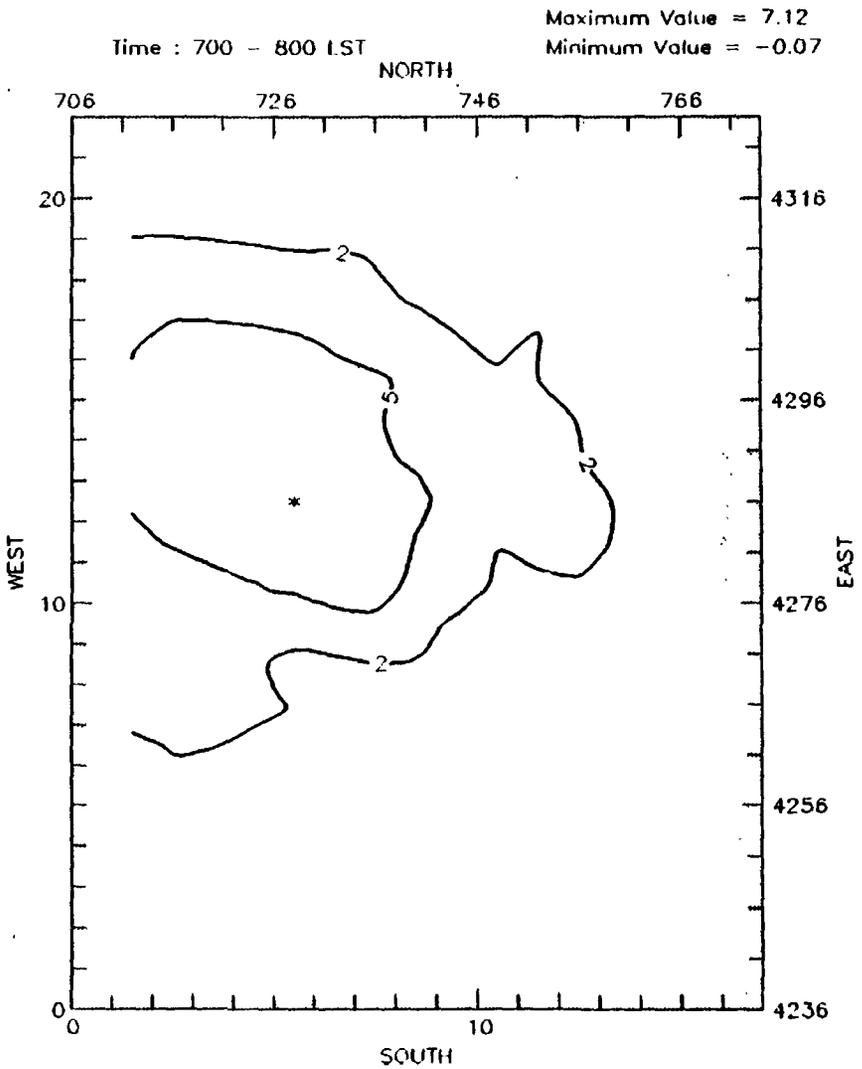


Average hourly ozone concentrations (pphm) for St. Louis 1995 Scenario #2 on 13 July, 1976.

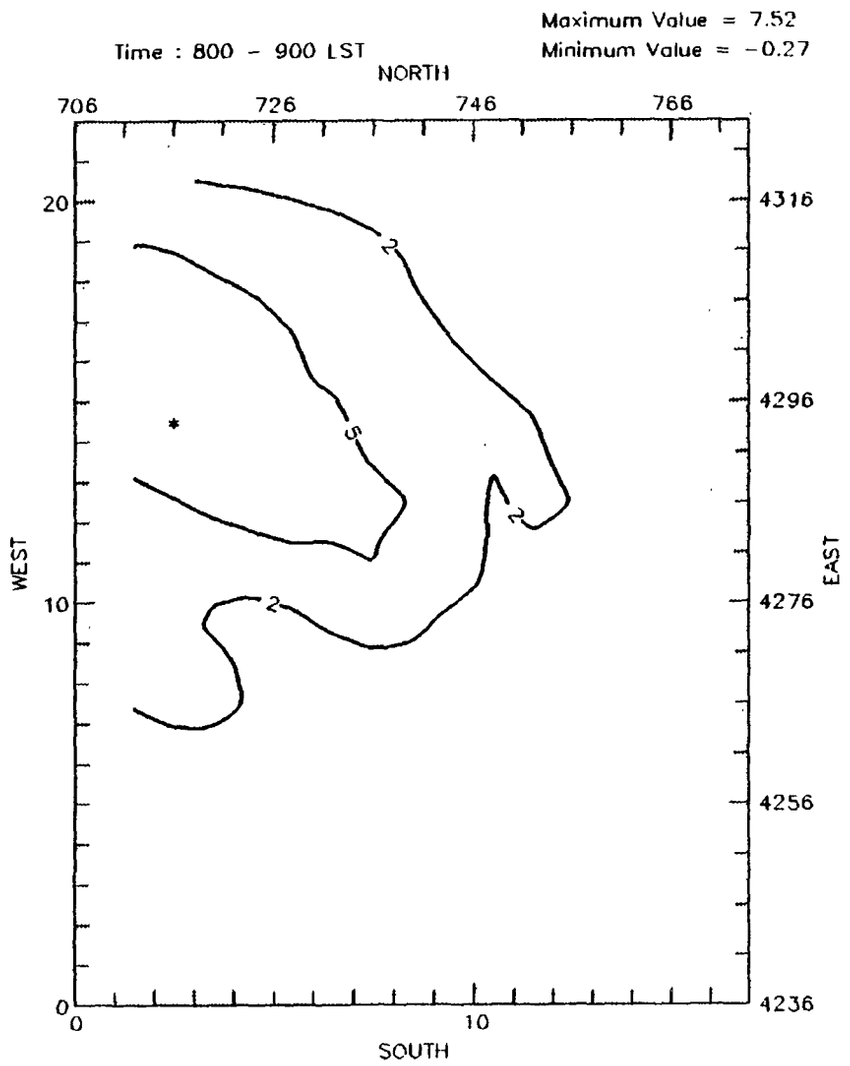
Appendix O

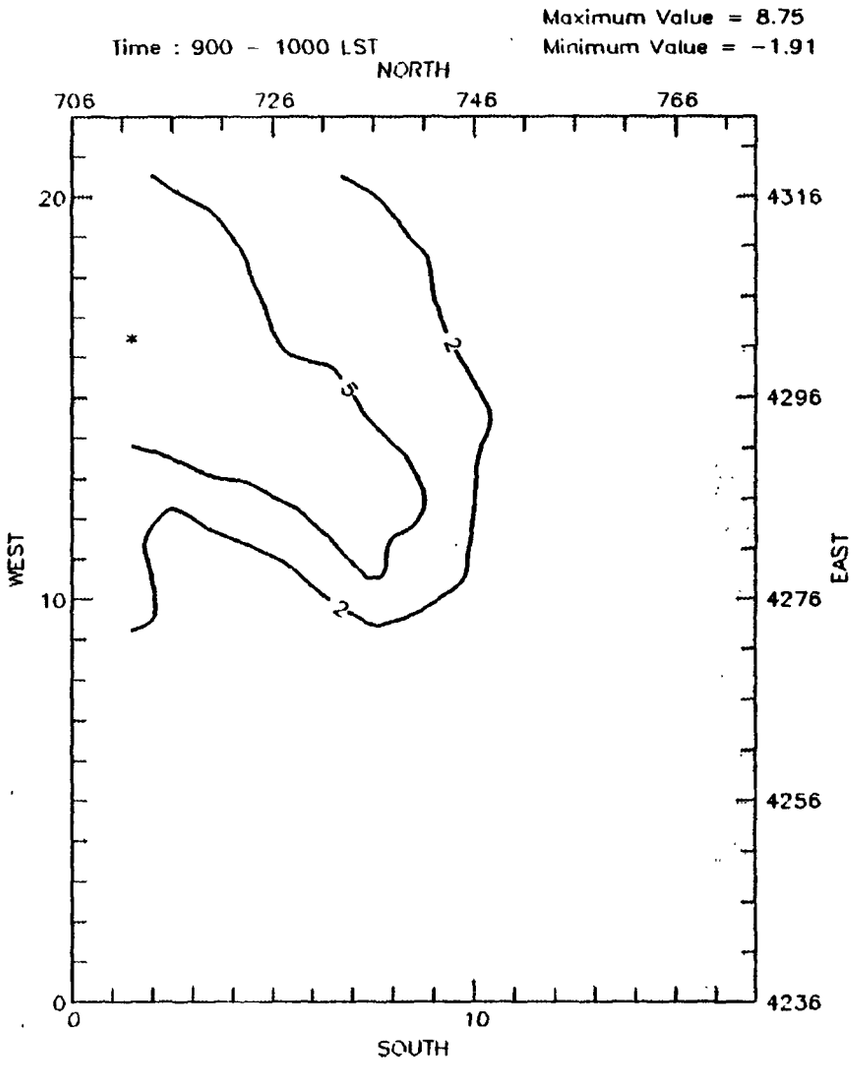
DIFFERENCES IN HOURLY OZONE CONCENTRATIONS (ppb) BETWEEN ST. LOUIS 1995 SCENARIO #1 AND BASE CASE EMISSION SCENARIO



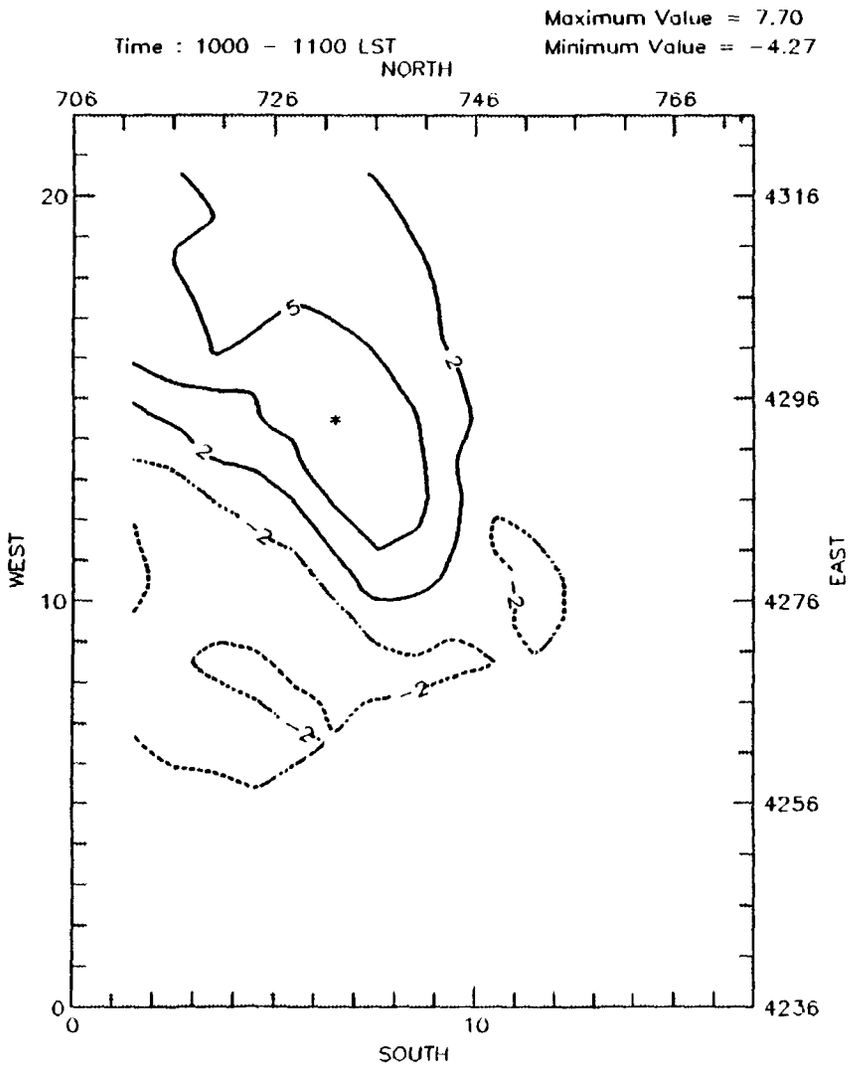


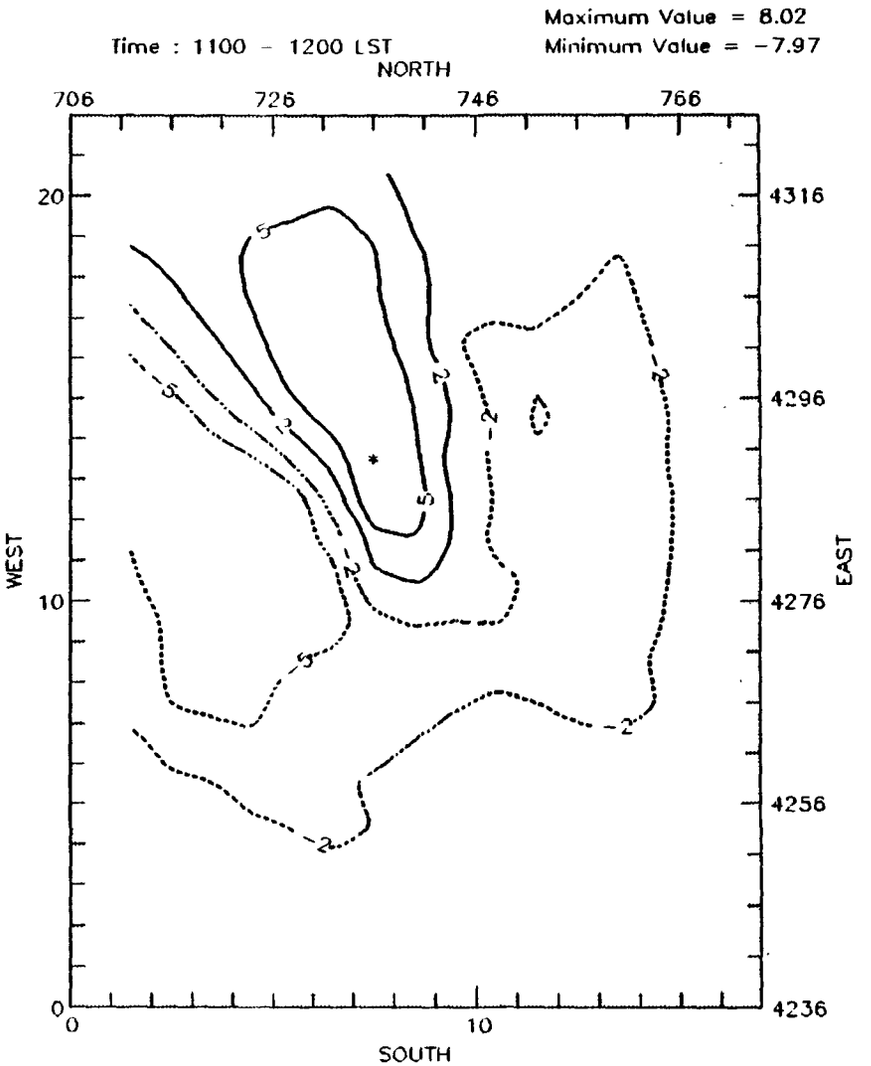
Differences in hourly ozone concentrations (ppb) for St. Louis between 1995 Scenario #1 and 1995 base case on 13 July, 1976.



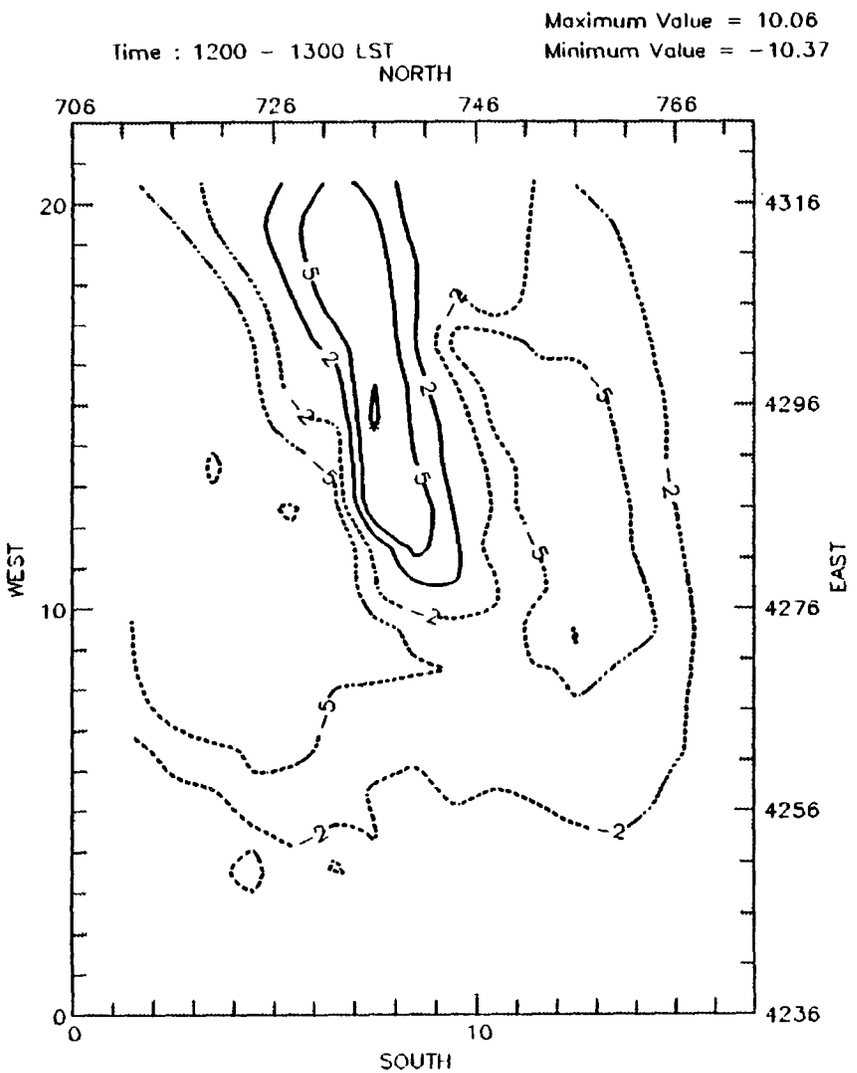


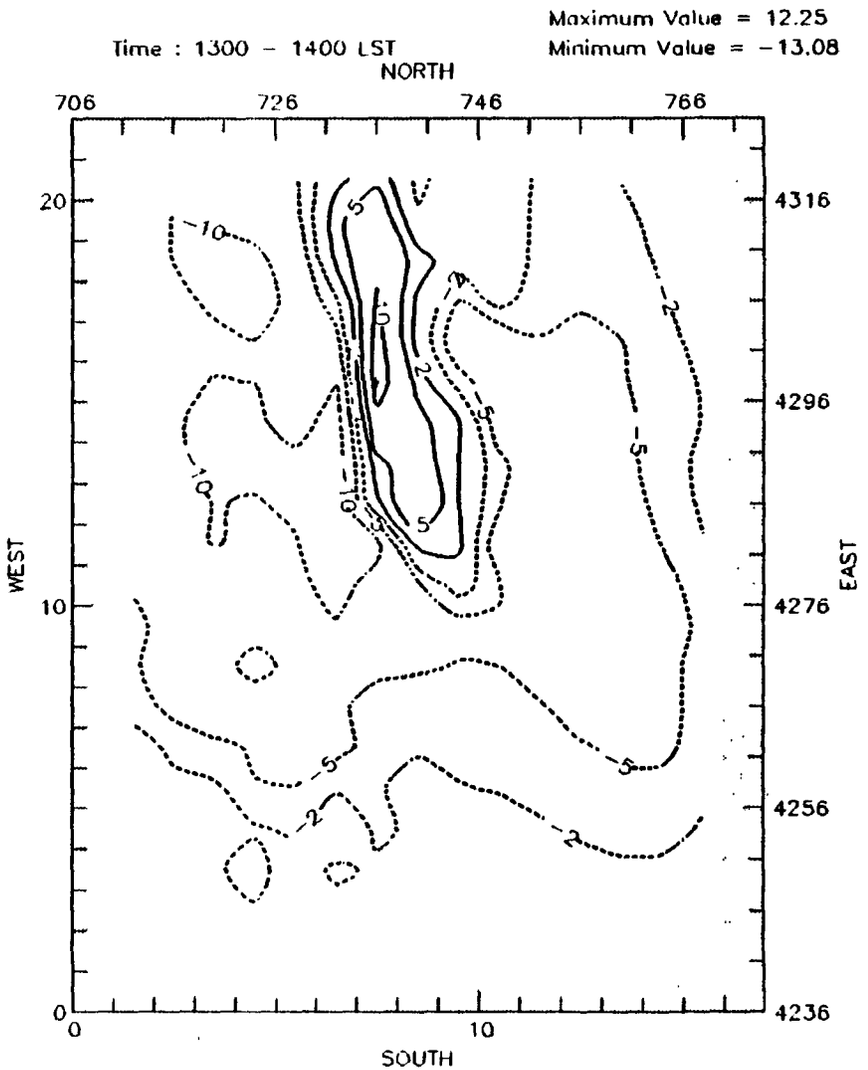
Differences in hourly ozone concentrations (ppb) for St. Louis between 1995 Scenario #1 and 1995 base case on 13 July, 1976.



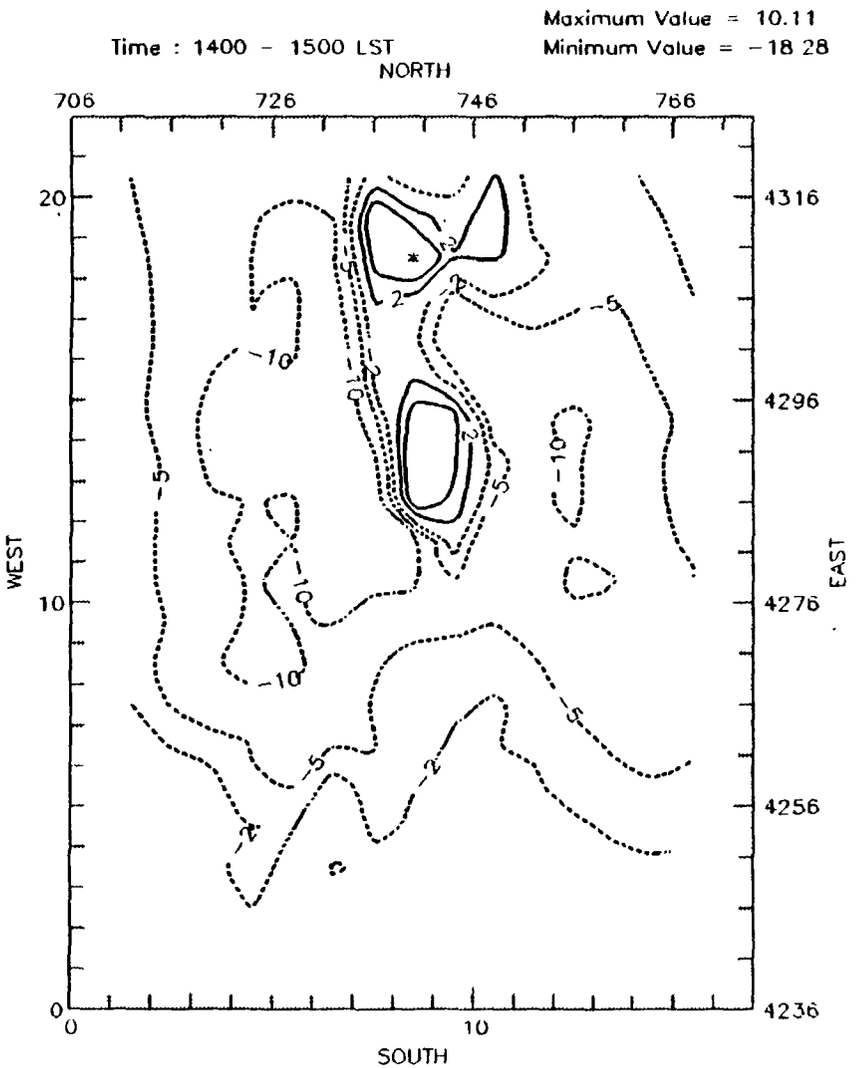


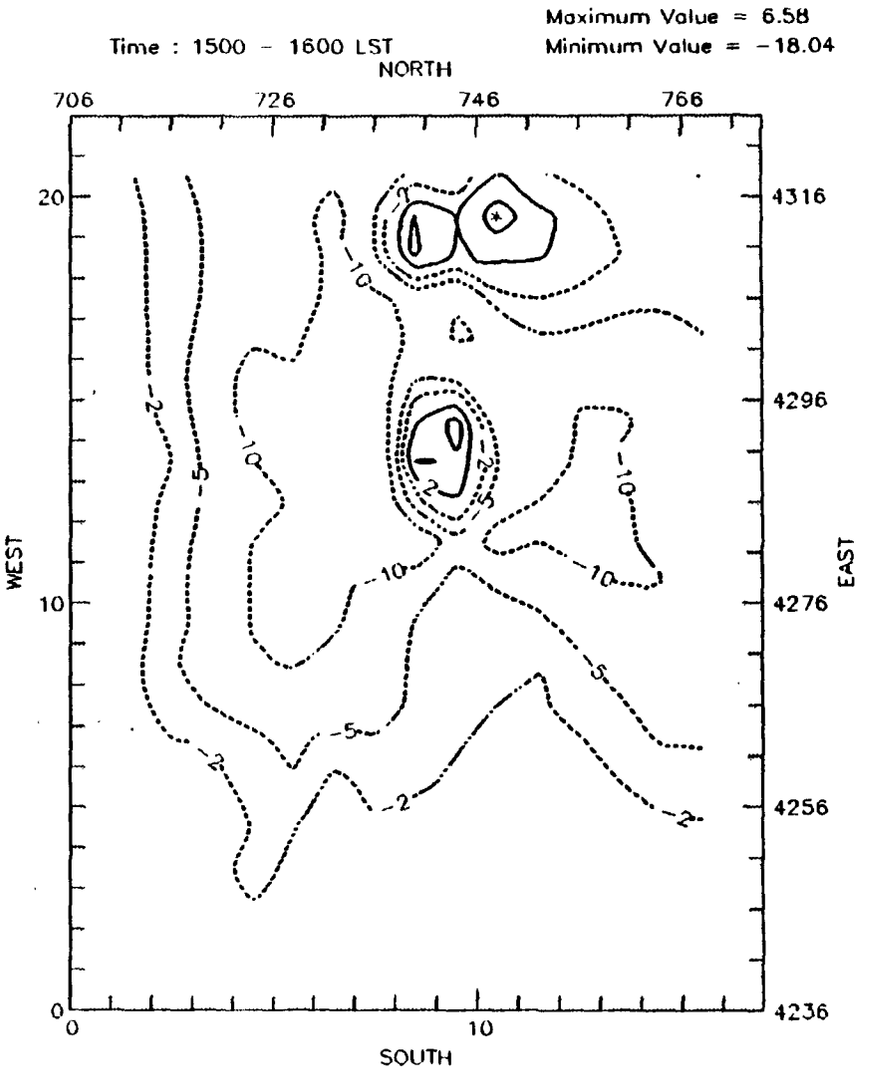
Differences in hourly ozone concentrations (ppb) for St. Louis between 1995 Scenario #1 and 1995 base case on 13 July, 1976.



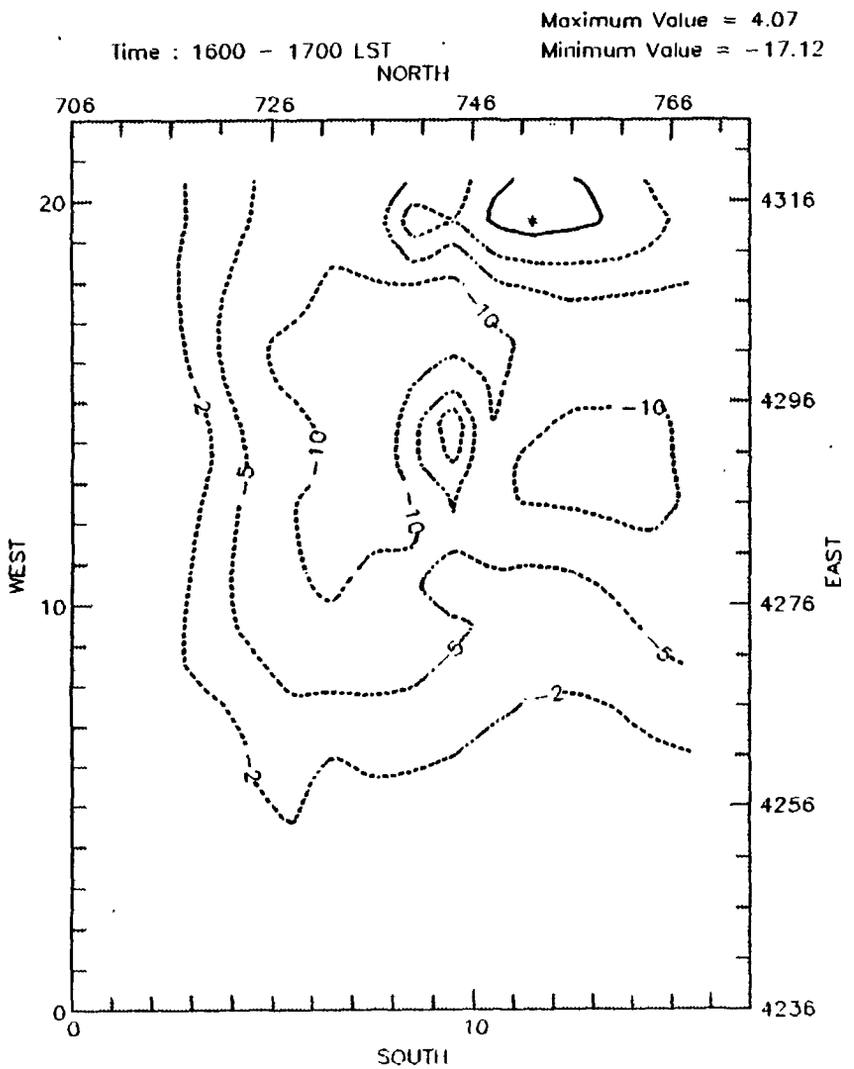


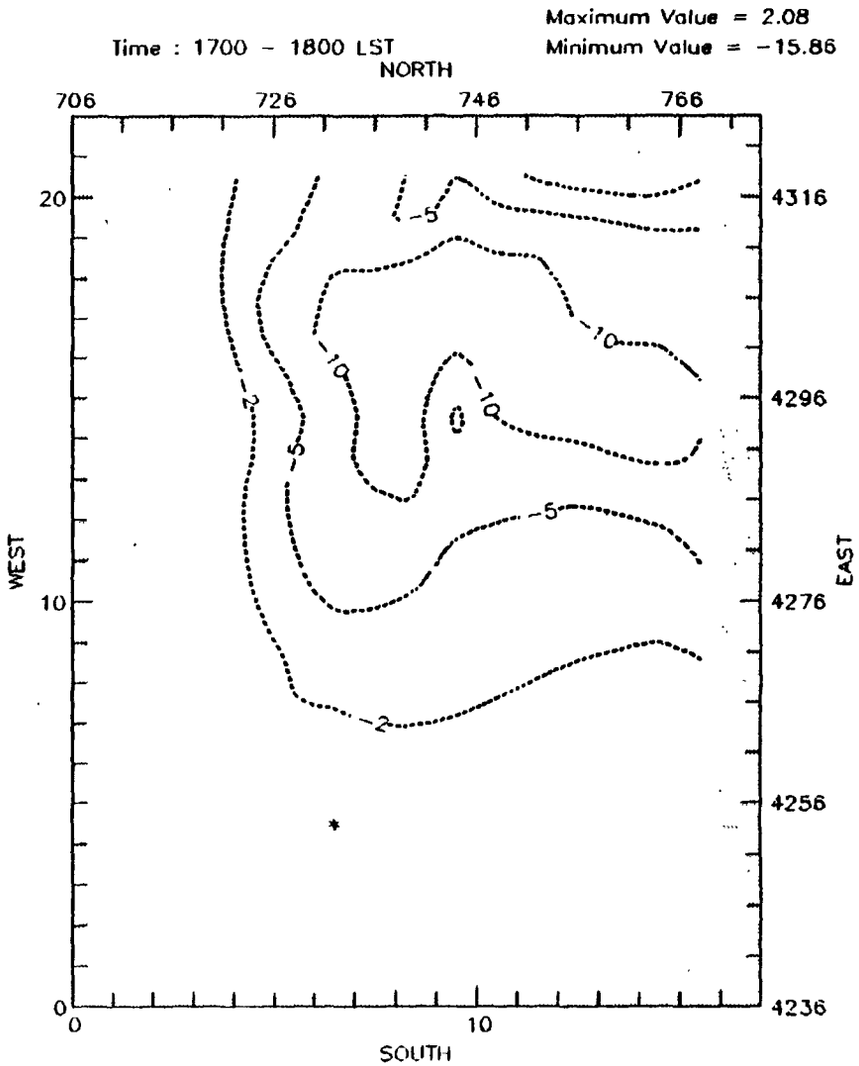
Differences in hourly ozone concentrations (ppb) for St. Louis between 1995 Scenario #1 and 1995 base case on 13 July, 1976.



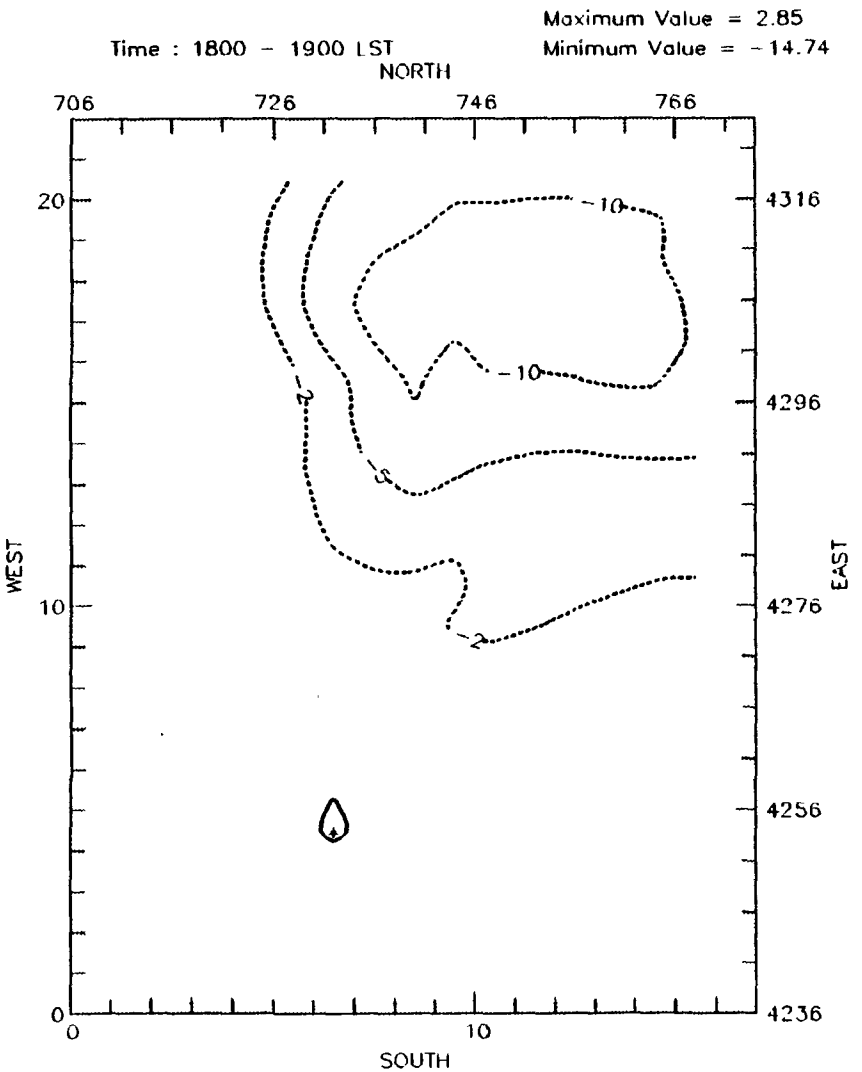


Differences in hourly ozone concentrations (ppb) for St. Louis between 1995 Scenario #1 and 1995 base case on 13 July, 1976.





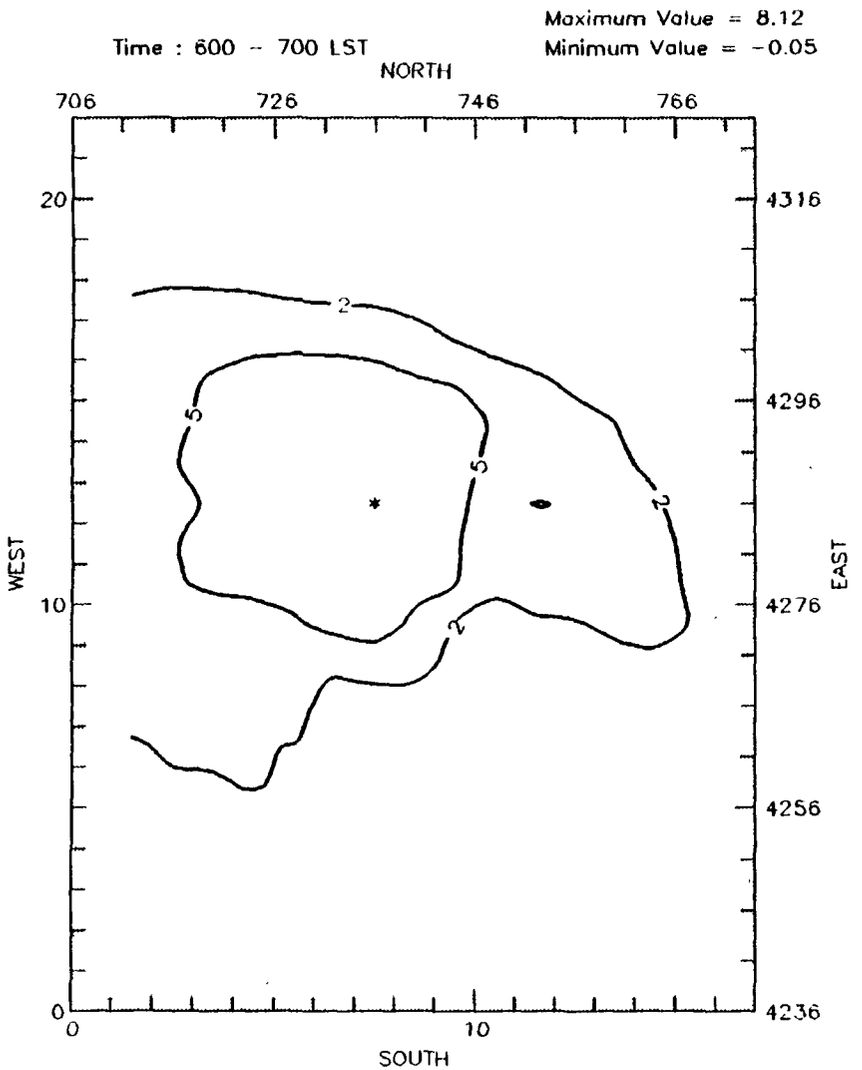
Differences in hourly ozone concentrations (ppb) for St. Louis between 1995 Scenario #1 and 1995 base case on 13 July, 1976.

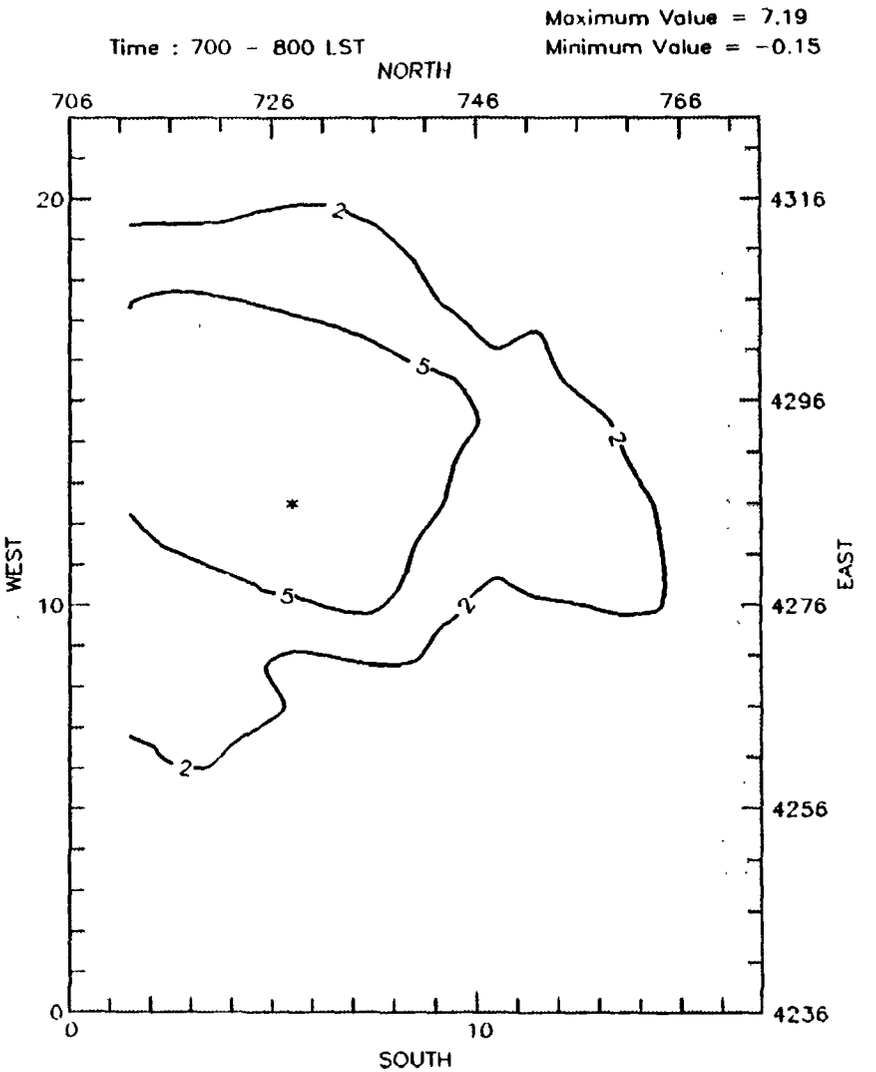


Differences in hourly ozone concentrations (ppb) for St. Louis between 1995 Scenario #1 and 1995 base case on 13 July, 1976.

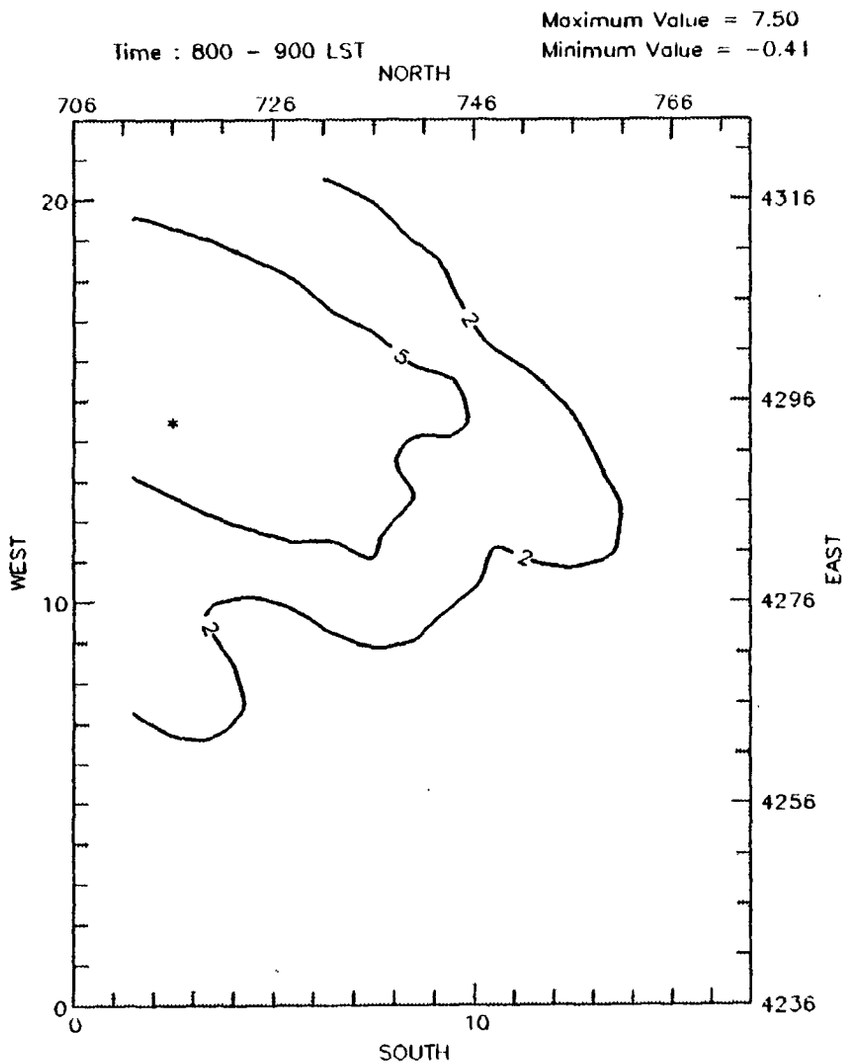
Appendix P

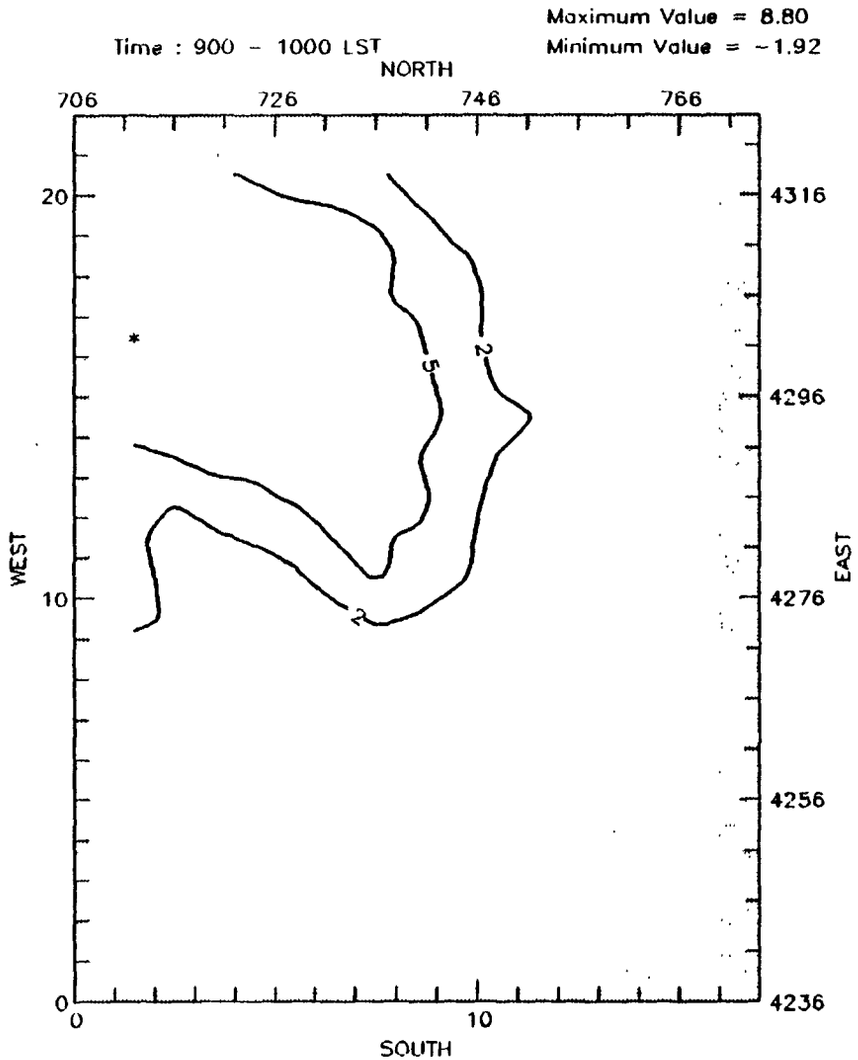
DIFFERENCES IN HOURLY OZONE CONCENTRATIONS (ppb) BETWEEN ST. LOUIS 1995 SCENARIO #2 AND BASE CASE EMISSIONS SCENARIO



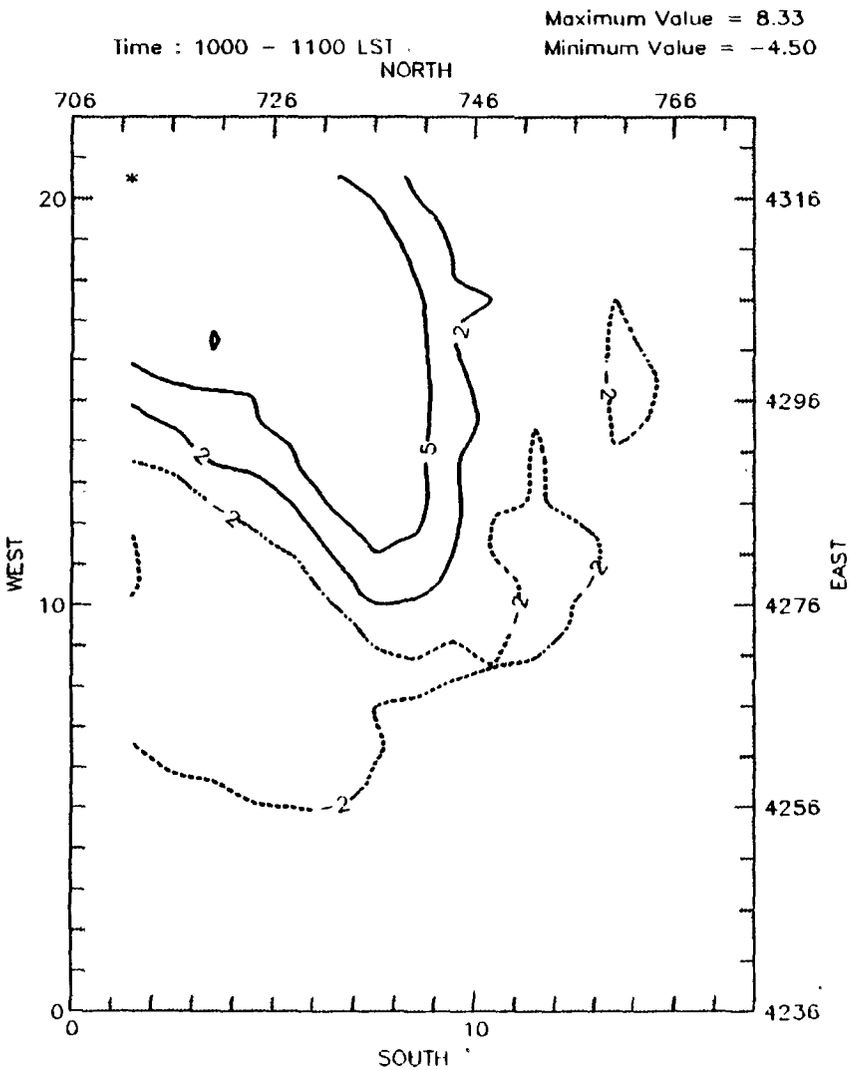


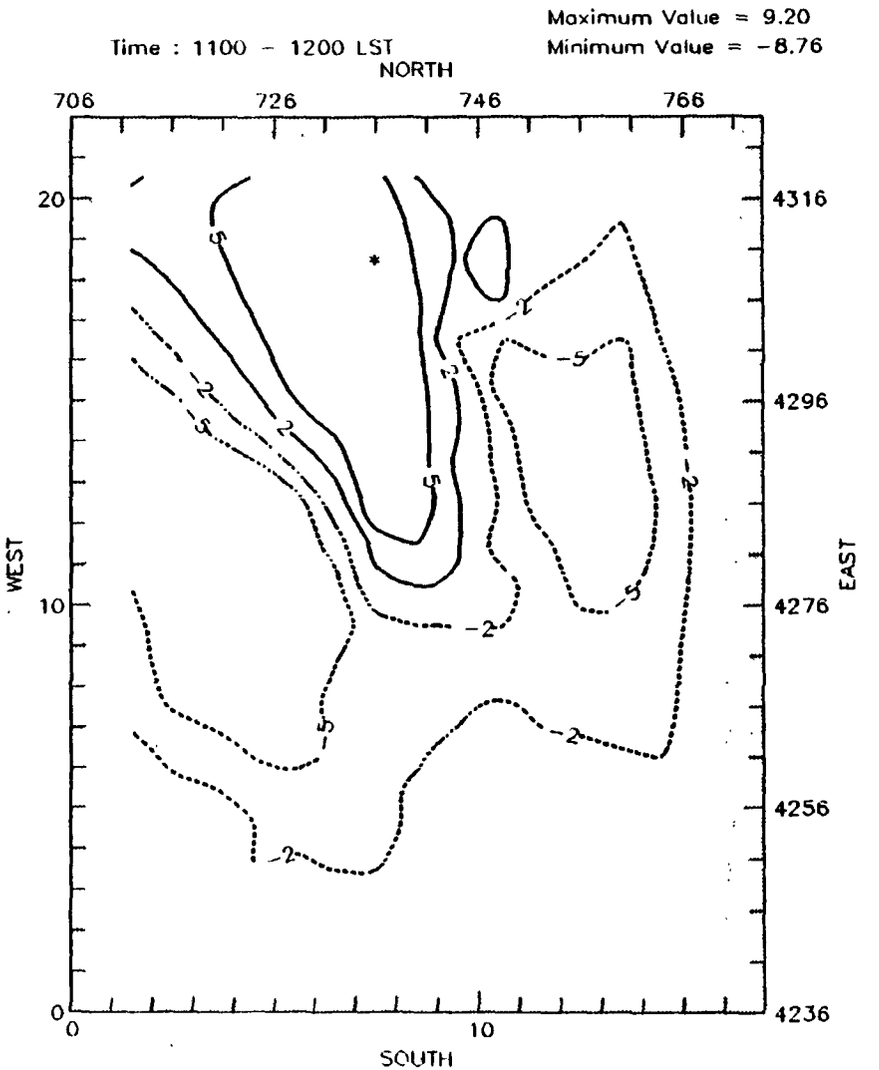
Differences in hourly ozone concentrations (ppb) for St. Louis between 1995 Scenario #2 and 1995 base case on 13 July, 1976.



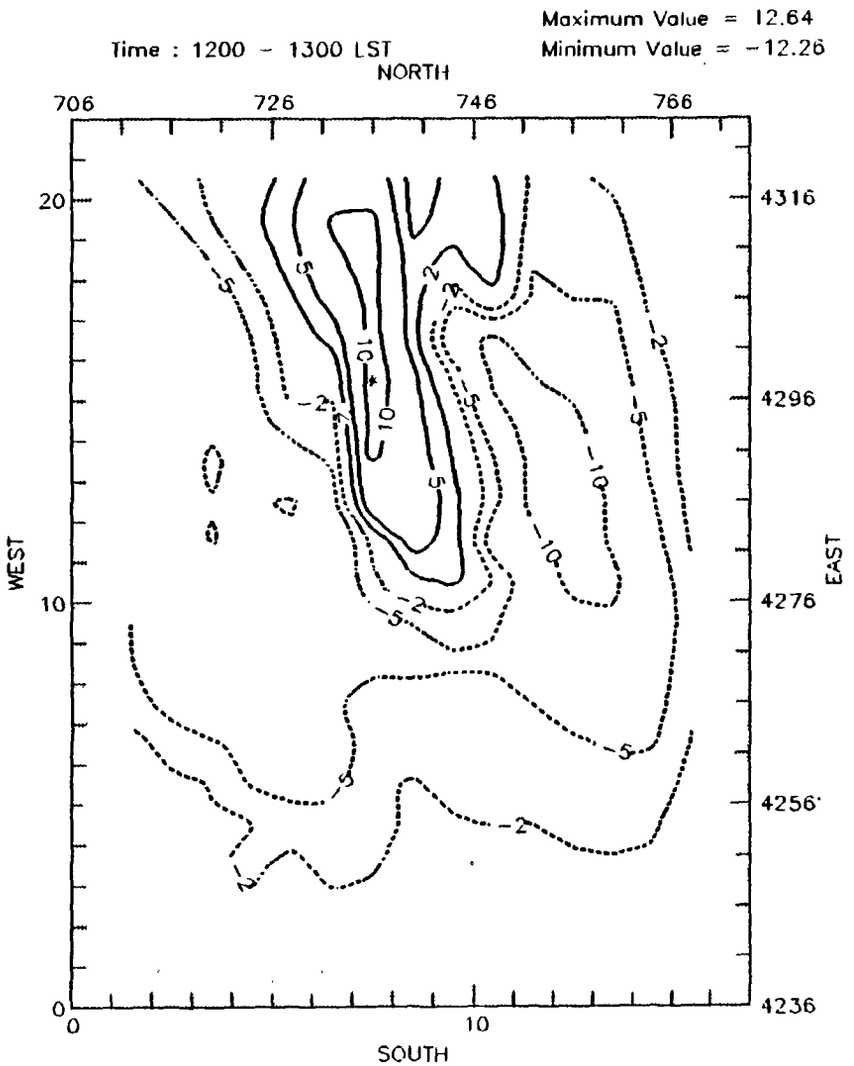


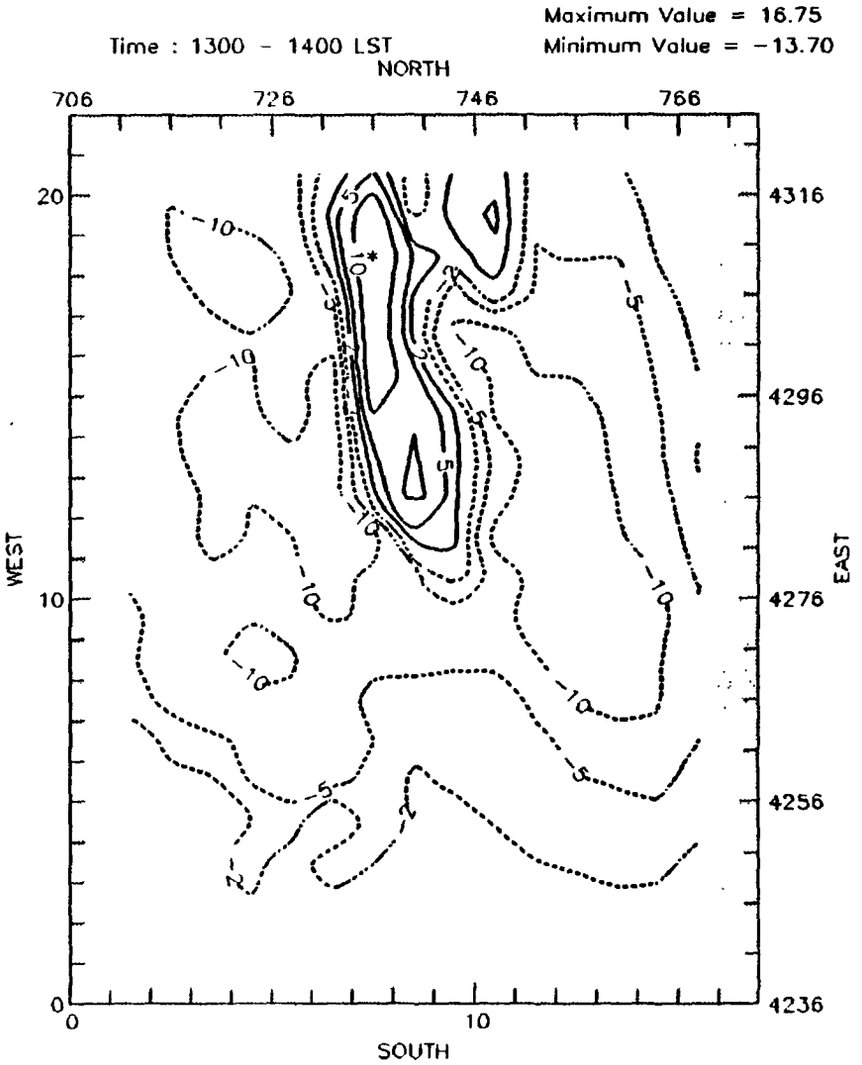
Differences in hourly ozone concentrations (ppb) for St. Louis between 1995 Scenario #2 and 1995 base case on 13 July, 1976.



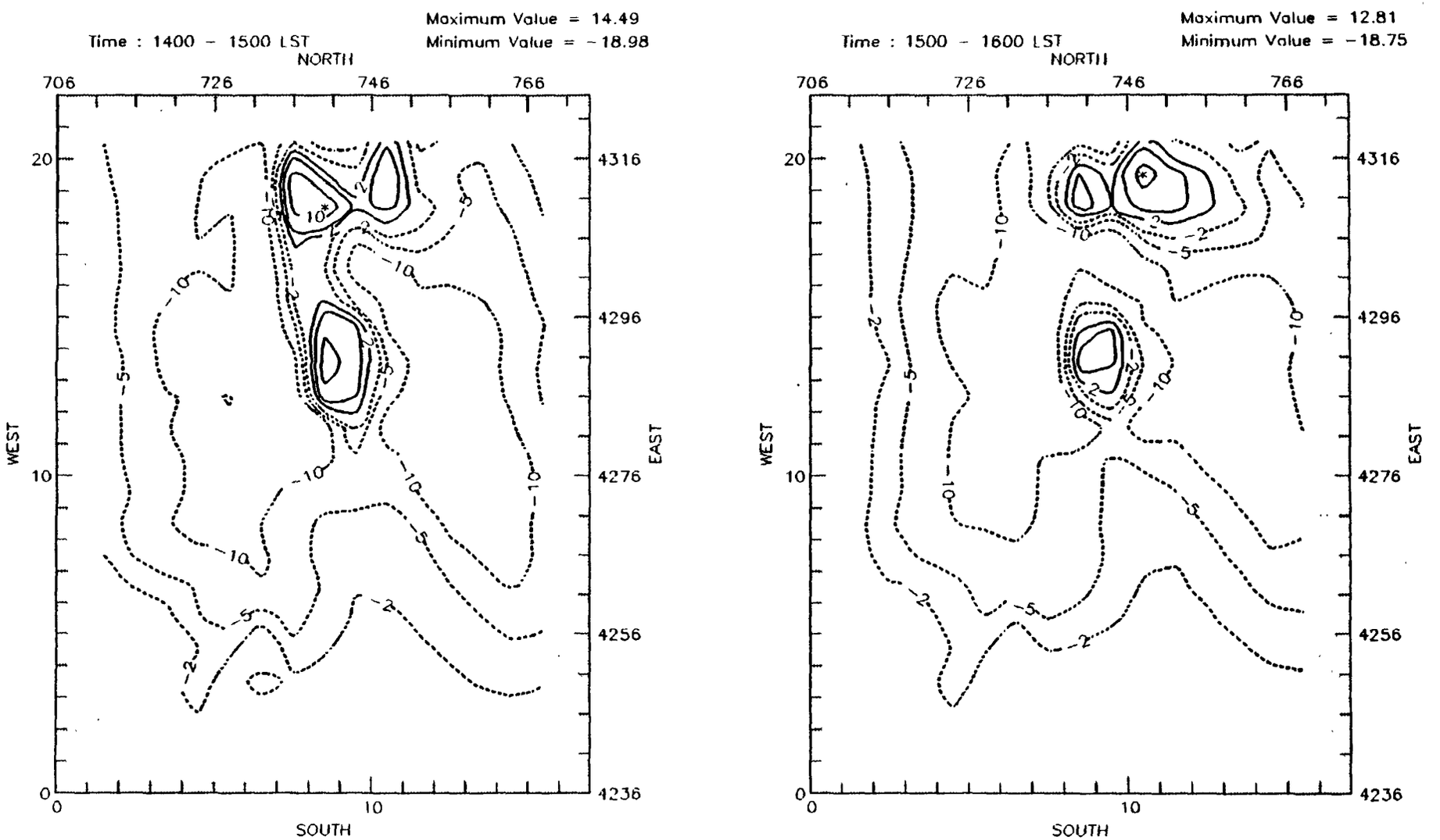


Differences in hourly ozone concentrations (ppb) for St. Louis between 1995 Scenario #2 and 1995 base case on 13 July, 1976.

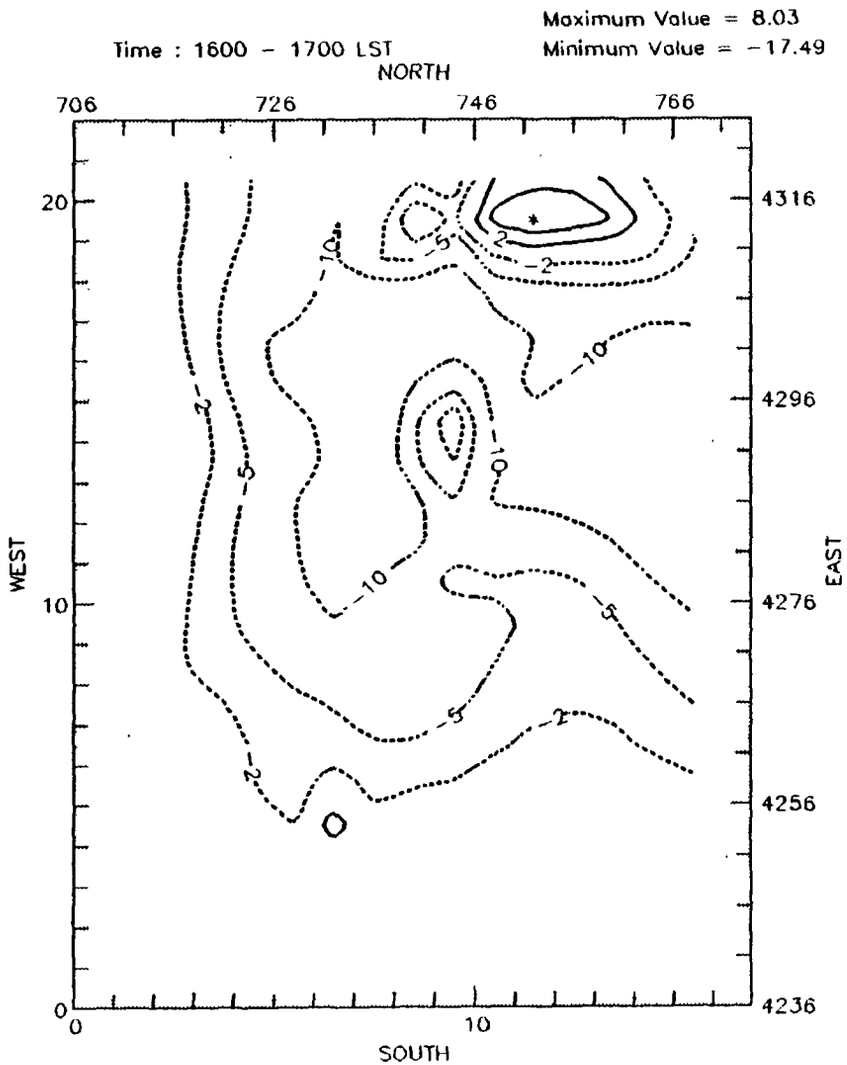


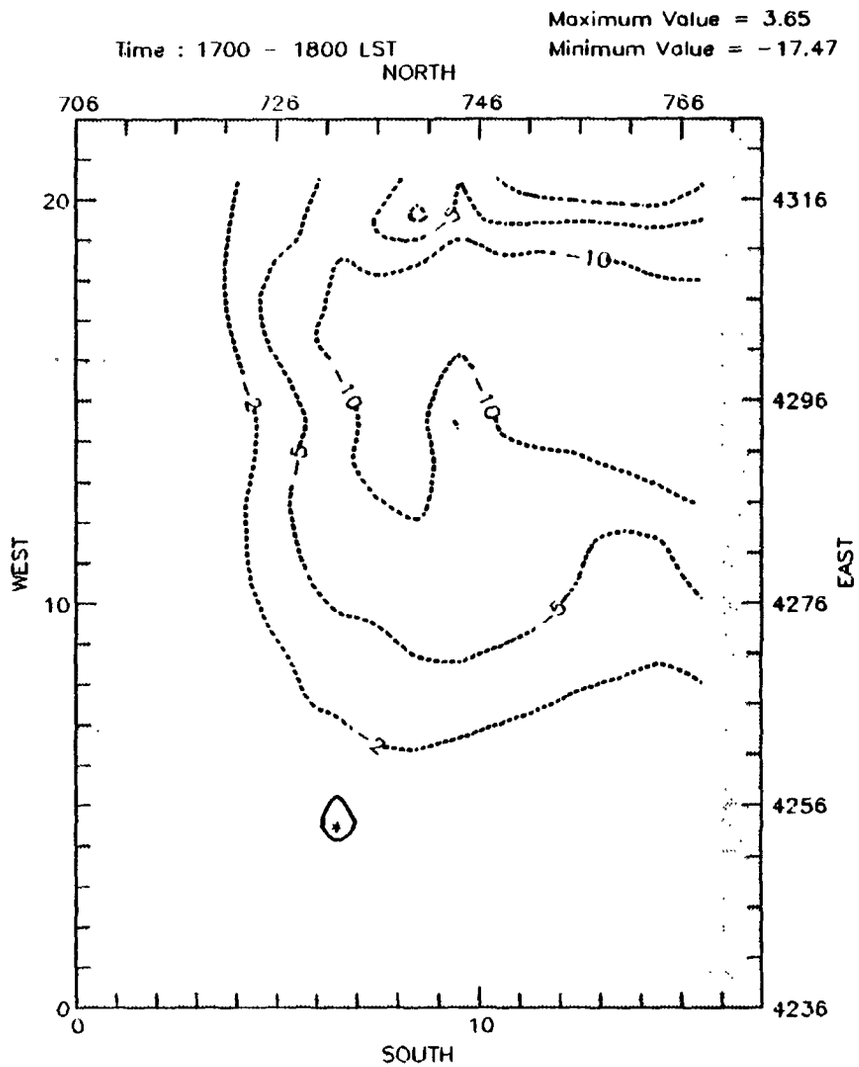


Differences in hourly ozone concentrations (ppb) for St. Louis between 1995 Scenario #2 and 1995 base case on 13 July, 1976.

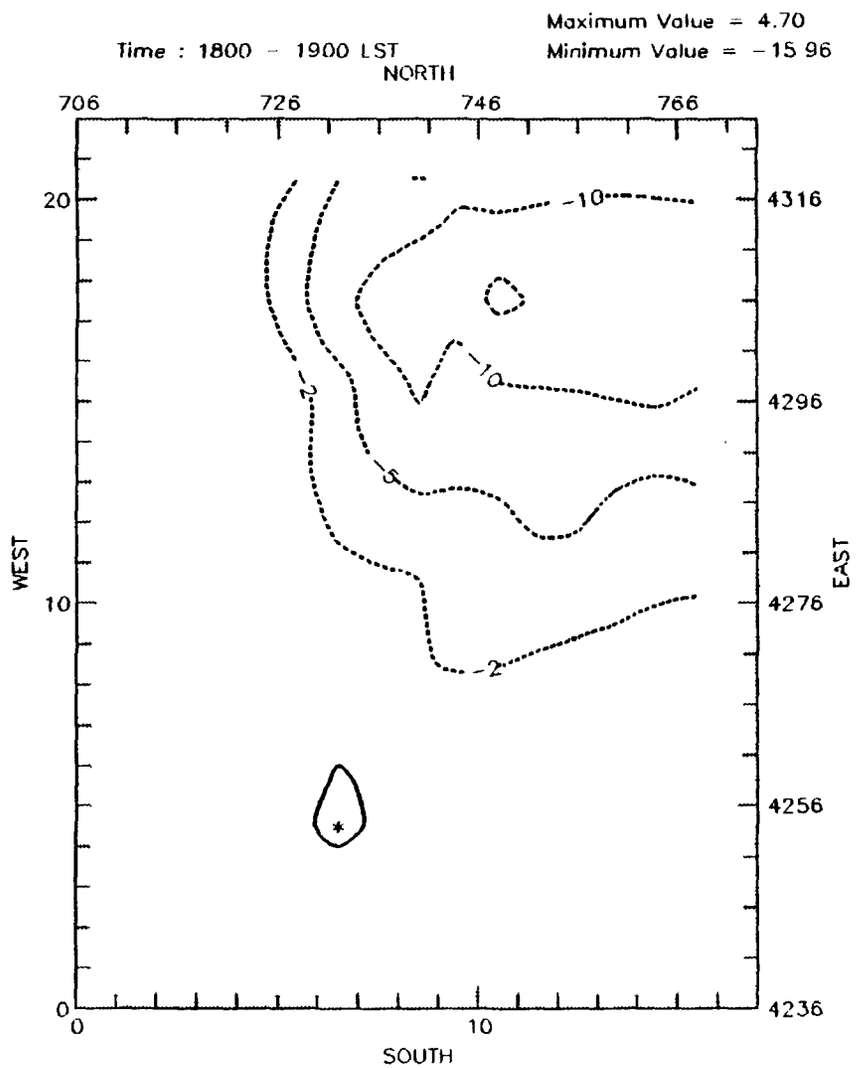


Differences in hourly ozone concentrations (ppb) for St. Louis between 1995 Scenario #2 and 1995 base case on 13 July, 1976.





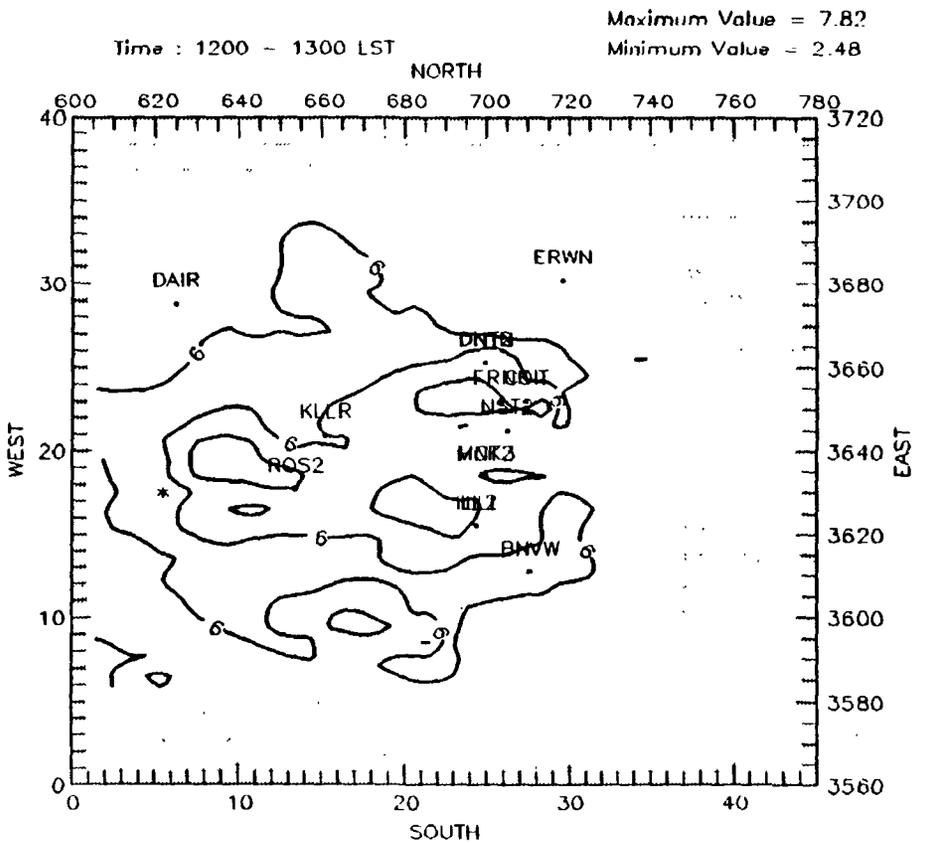
Differences in hourly ozone concentrations (ppb) for St. Louis between 1995 Scenario #2 and 1995 base case on 13 July, 1976.

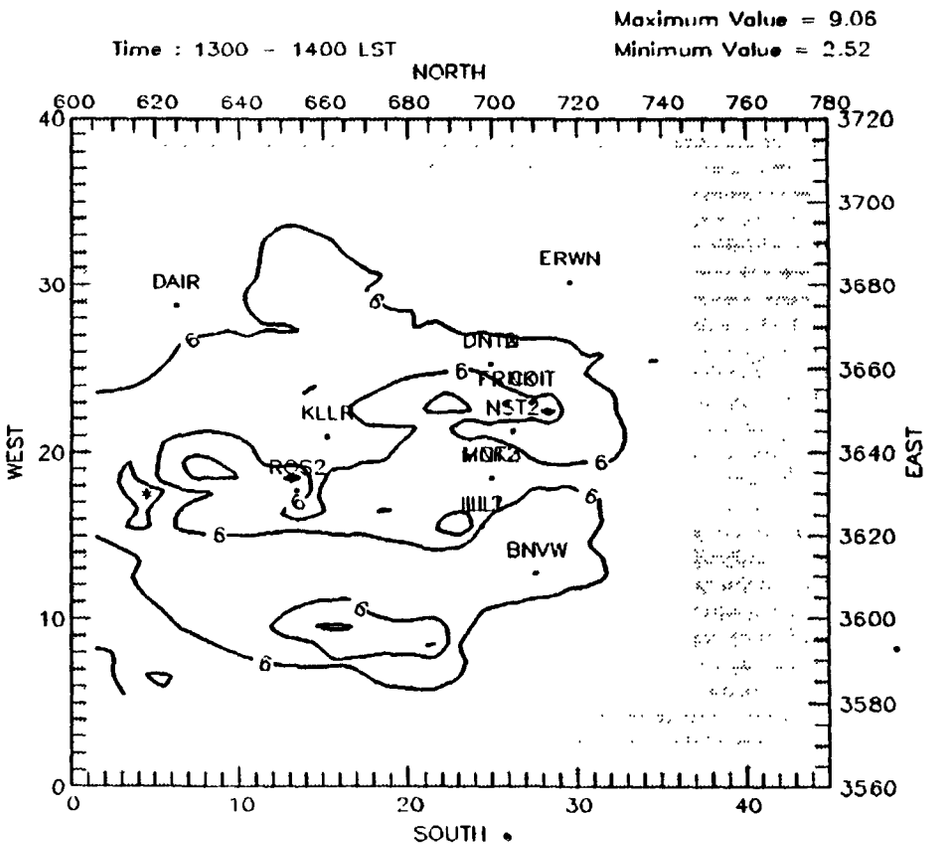


Differences in hourly ozone concentrations (ppb) for St. Louis between 1995 Scenario #2 and 1995 base case on 13 July, 1976.

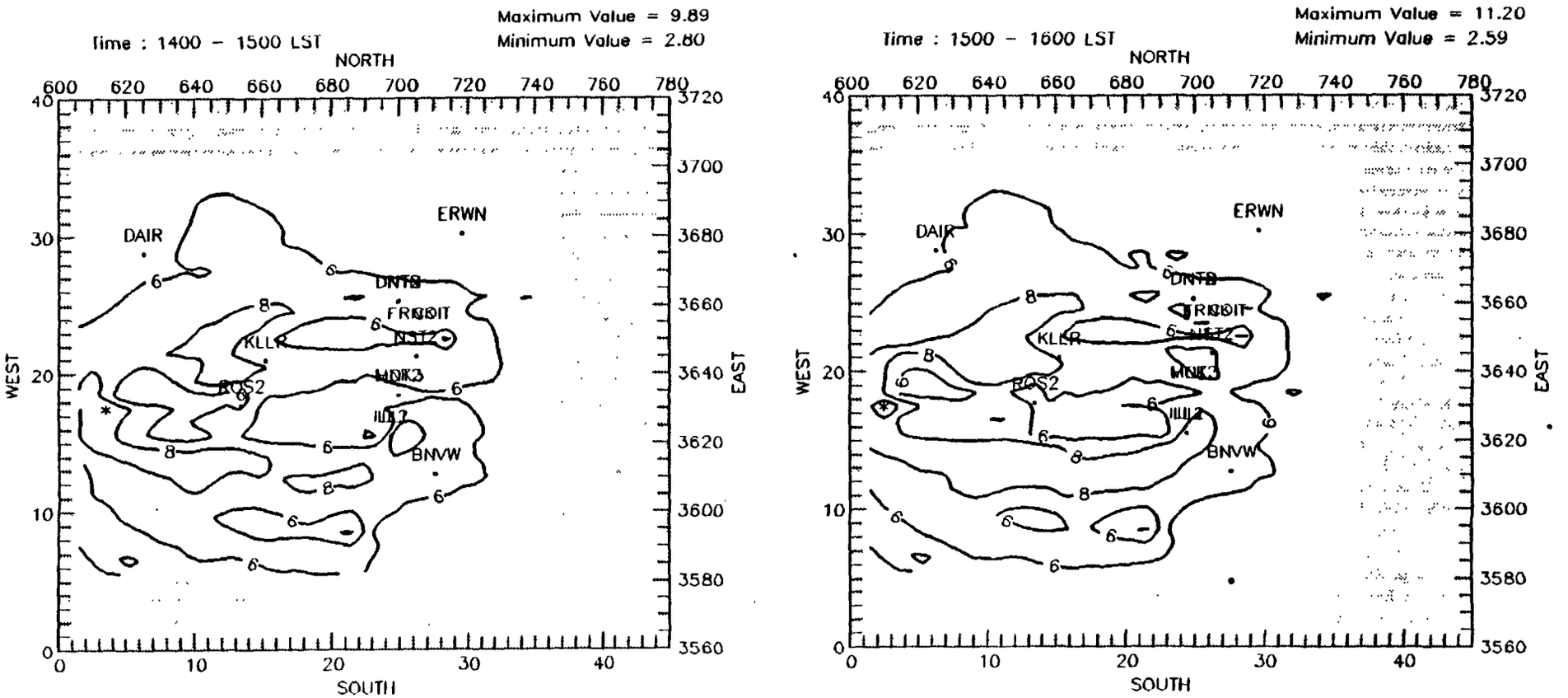
Appendix Q

PREDICTED HOURLY OZONE CONCENTRATIONS (pphm) FOR DALLAS-FORT WORTH 1995 NEW REGULATION GAS VEHICLE EMISSION SCENARIO

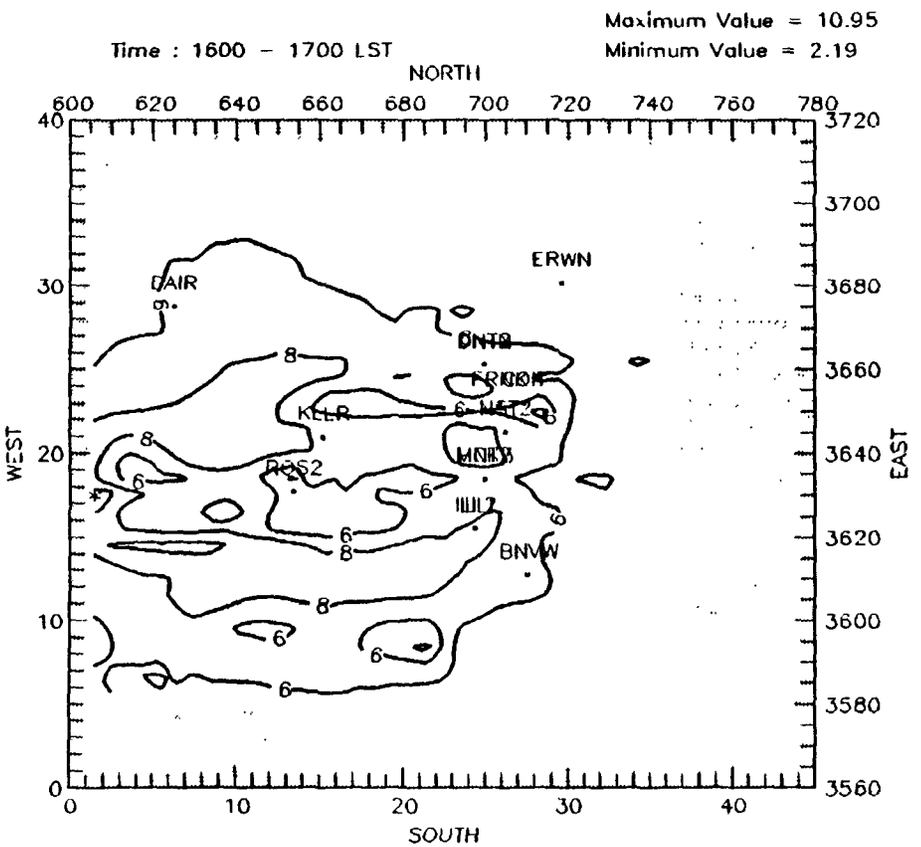


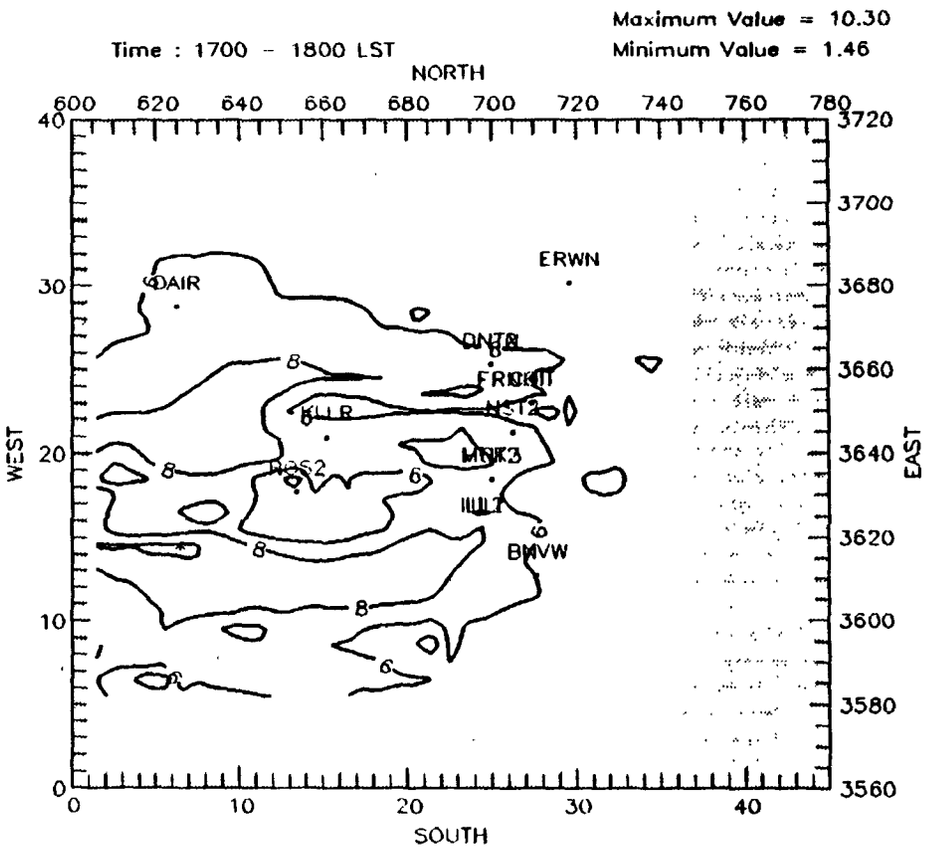


Predicted ozone concentrations (pphm) for 1995 new reg gas on 30 August, 1985.

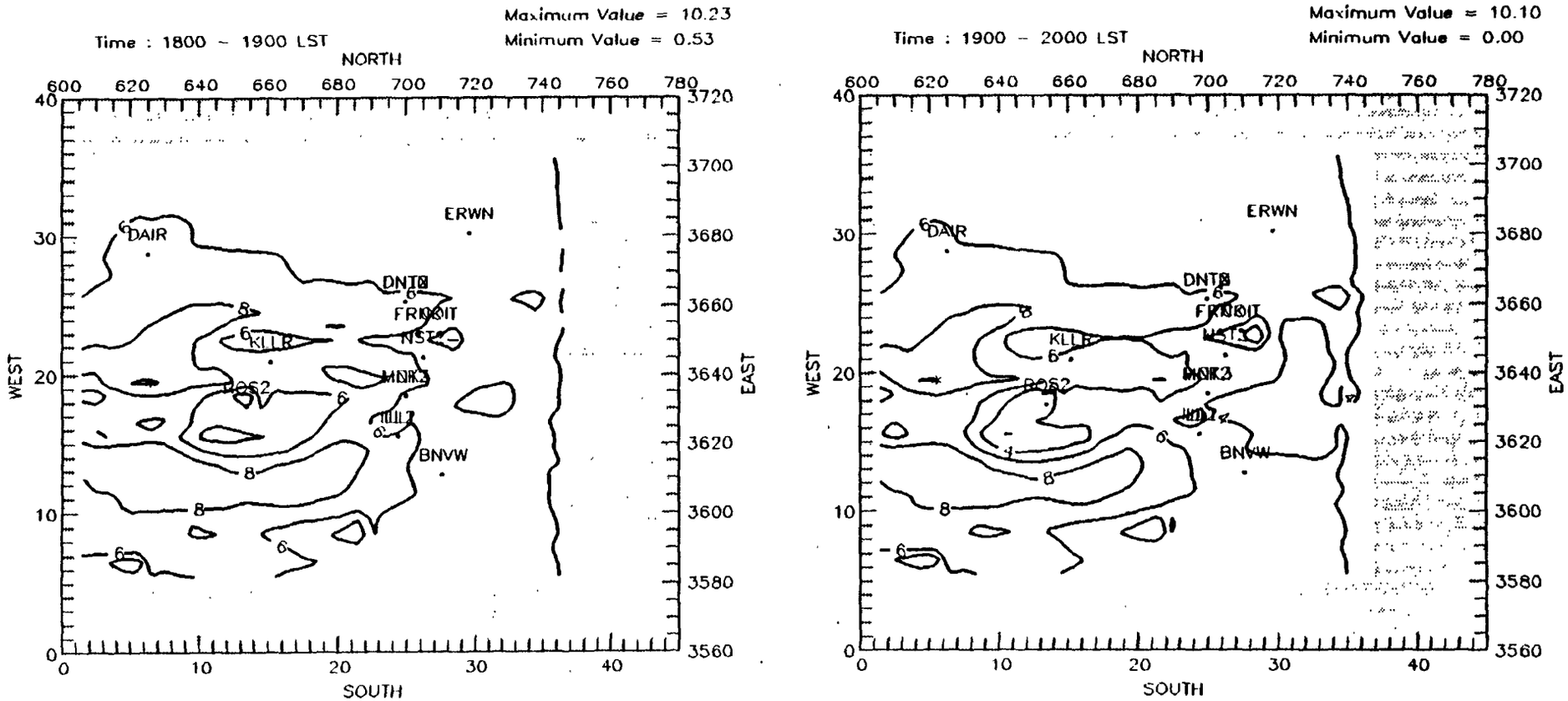


Predicted ozone concentrations (pphm) for 1995 new reg gas on 30 August, 1985.

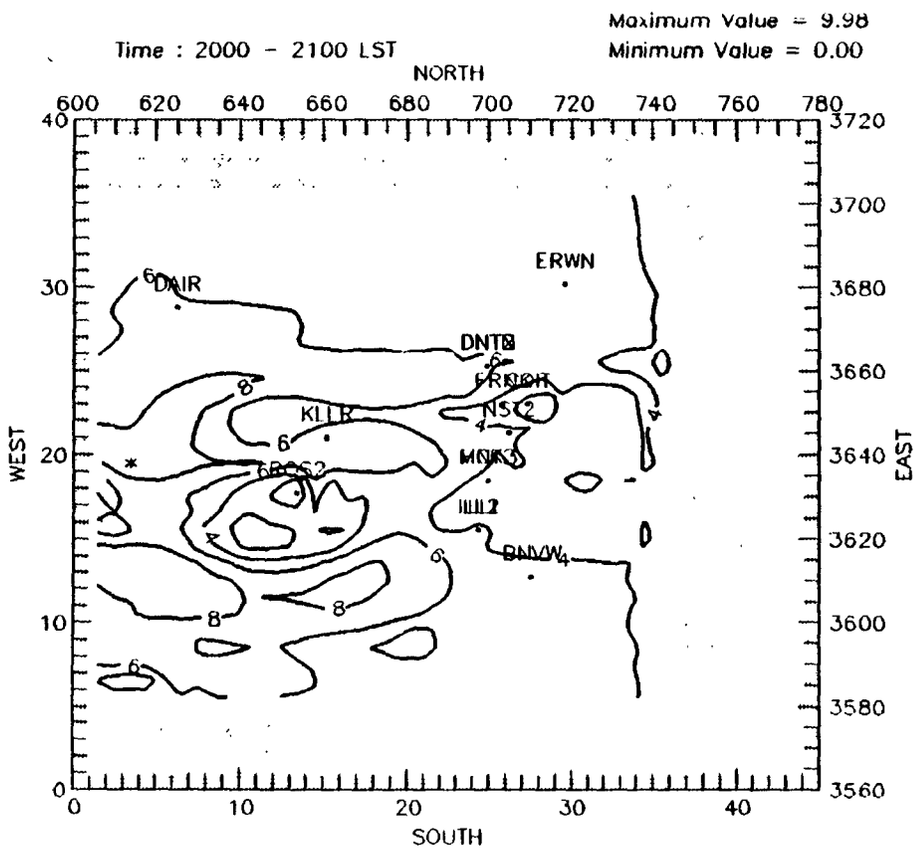


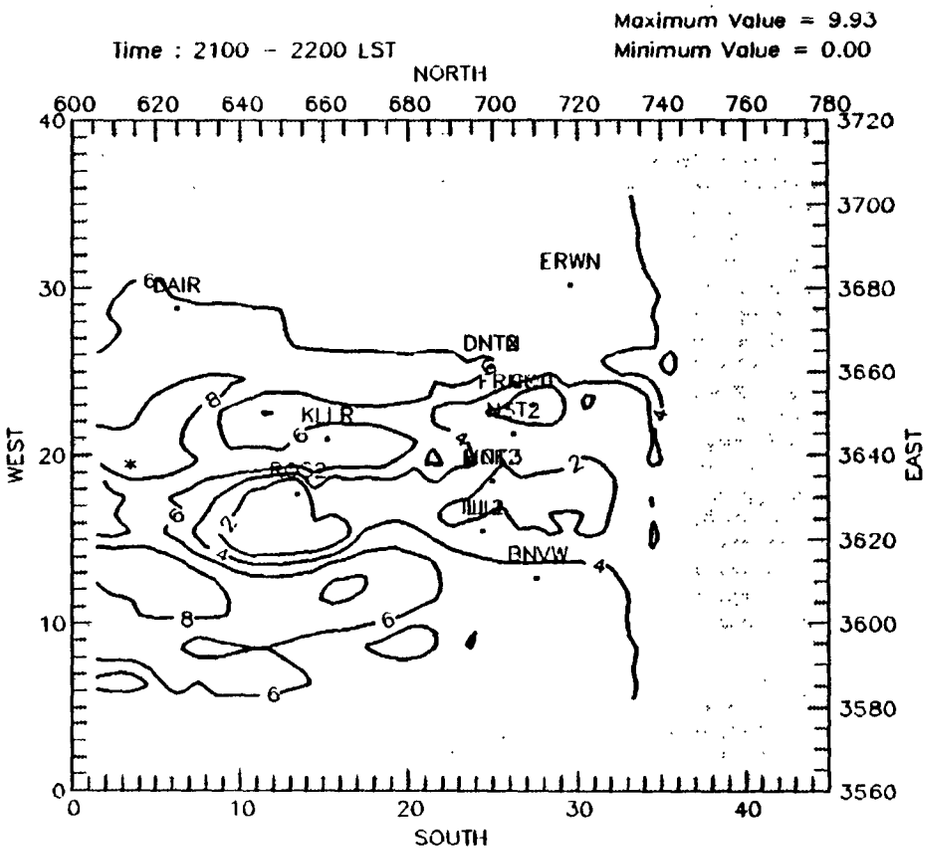


Predicted ozone concentrations (pphm) for 1995 new reg gas on 30 August, 1985.

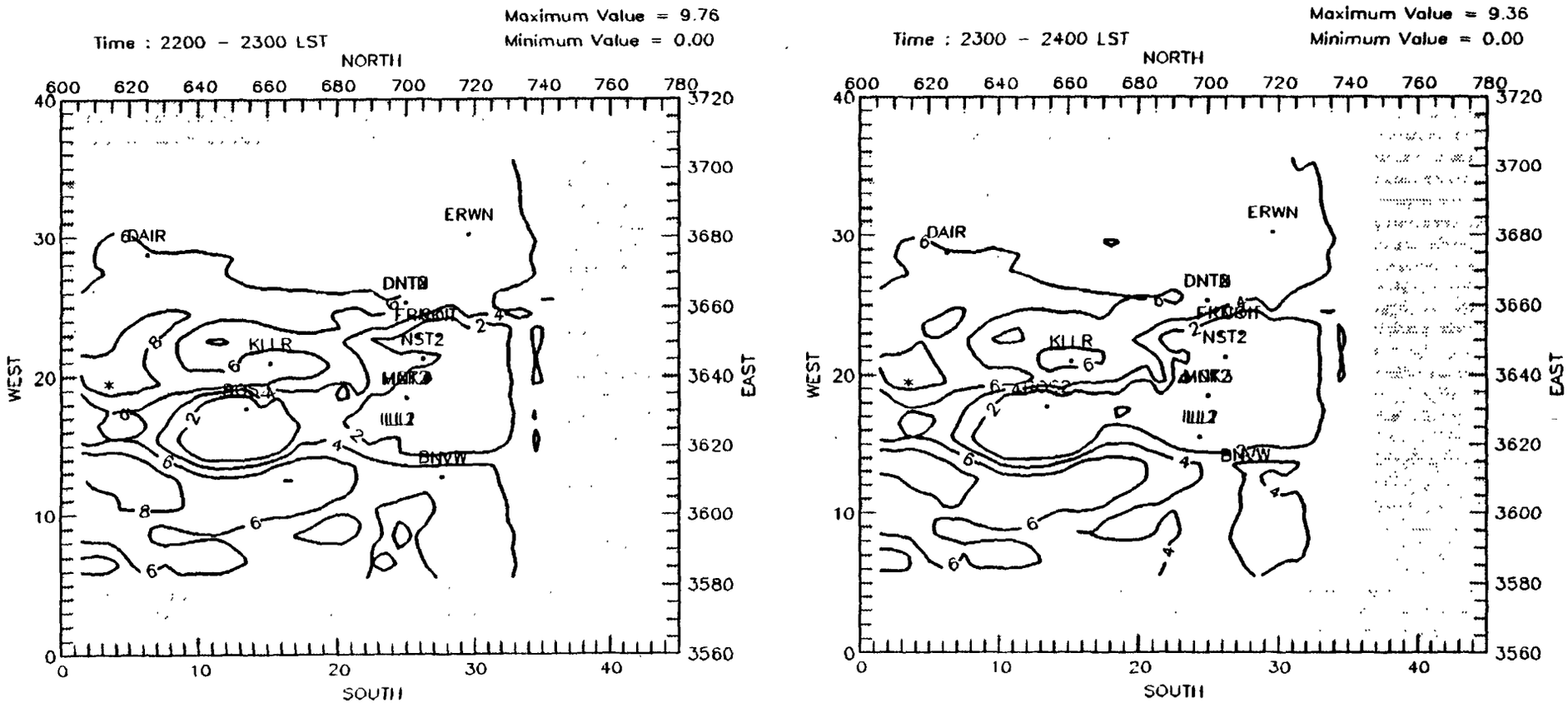


Predicted ozone concentrations (pphm) for 1995 new reg gas on 30 August, 1985.

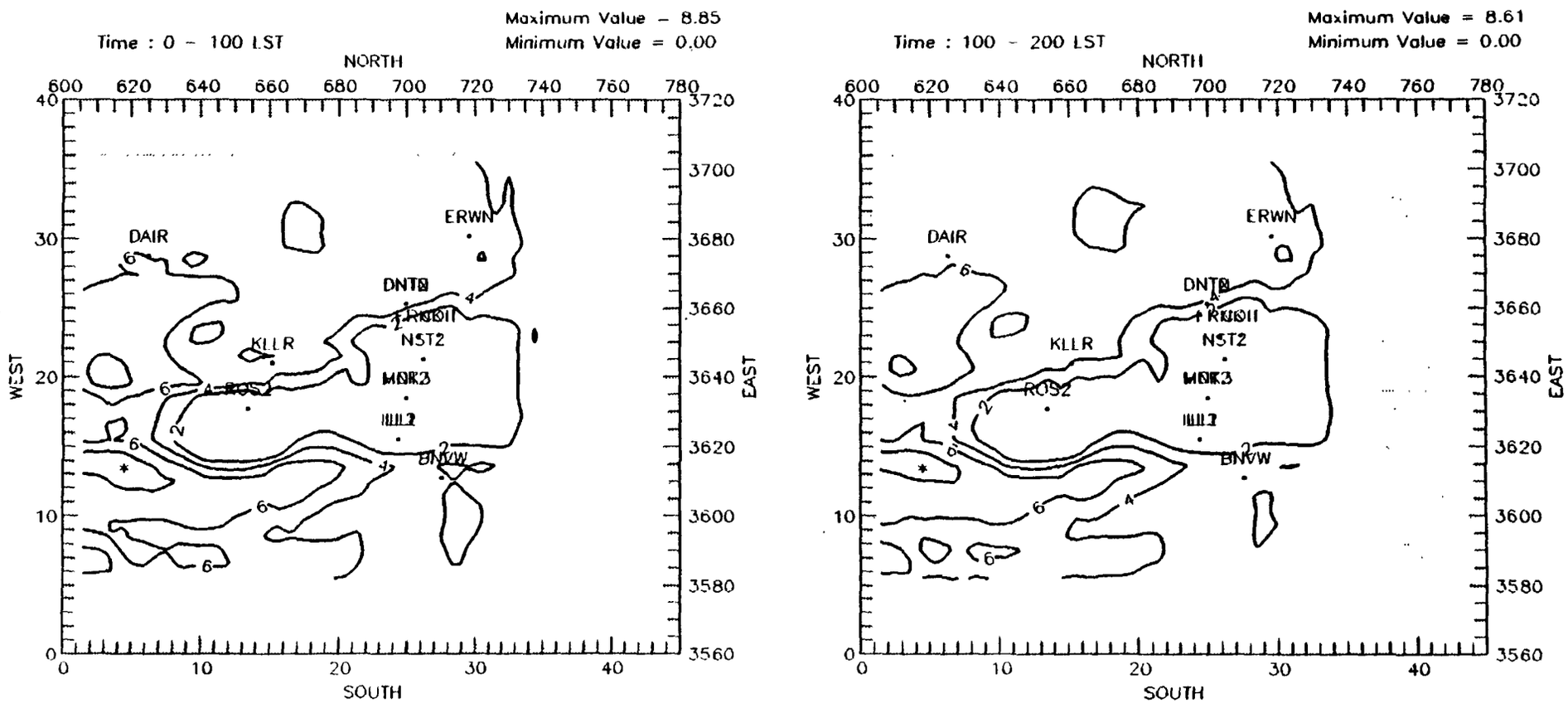




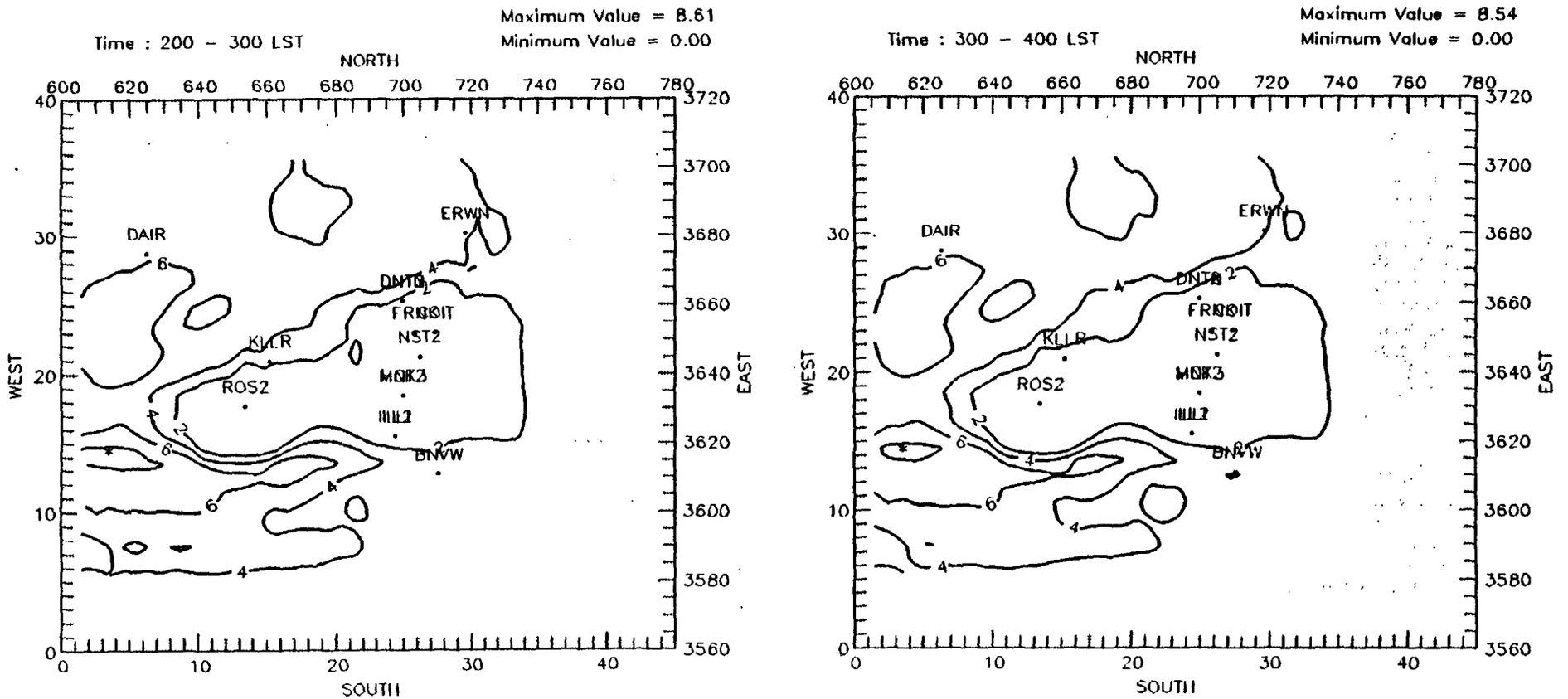
Predicted ozone concentrations (pphm) for 1995 new reg gas on 30 August, 1985.



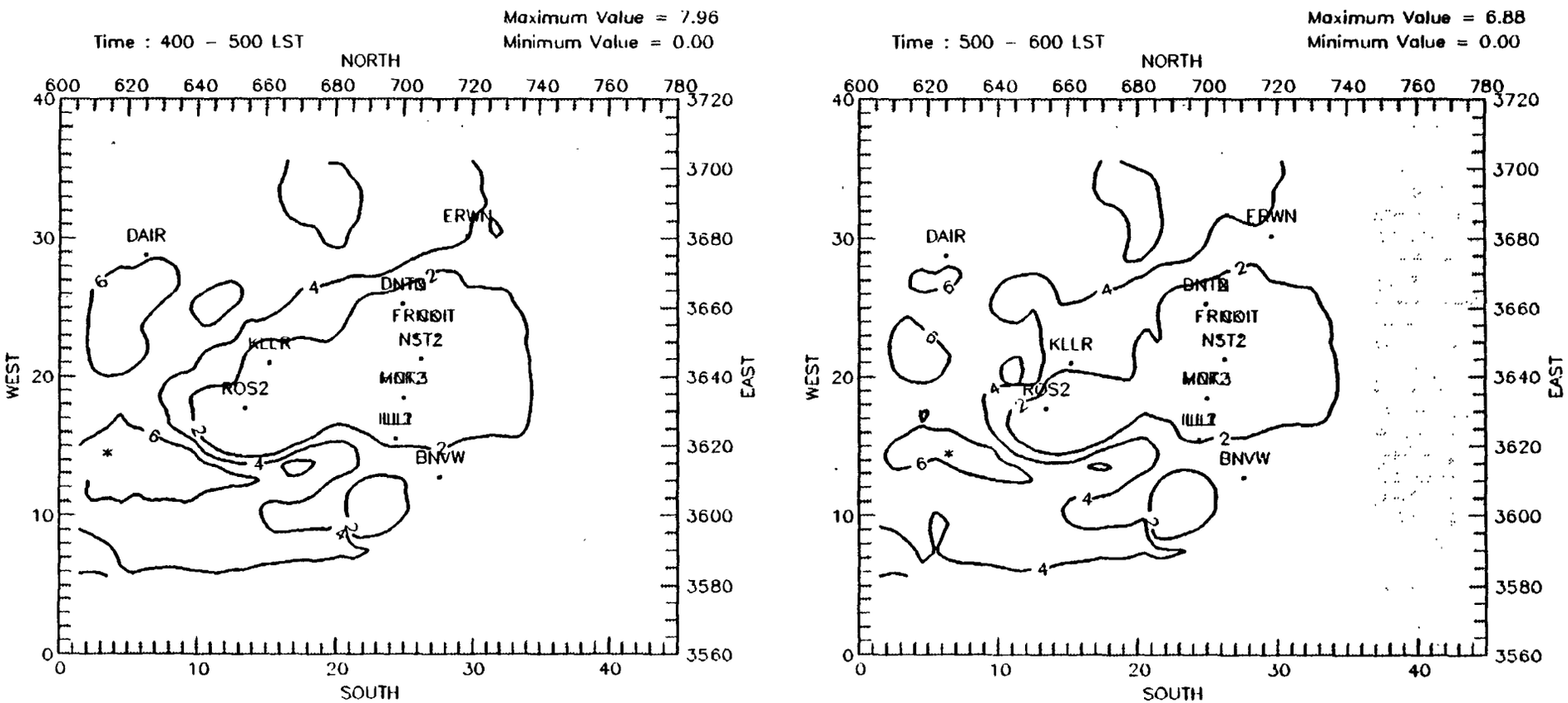
Predicted ozone concentrations (pphm) for 1995 new reg gas on 30 August, 1985.



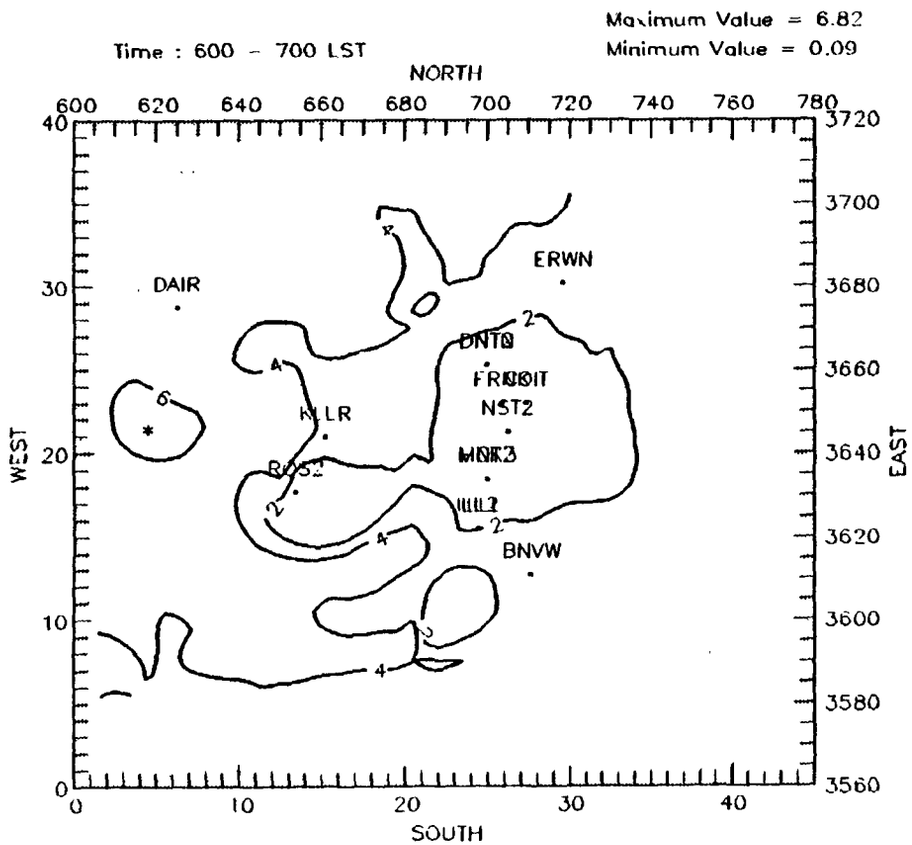
Predicted ozone concentrations (pphm) for 1995 new reg gas on 31 August 1985.

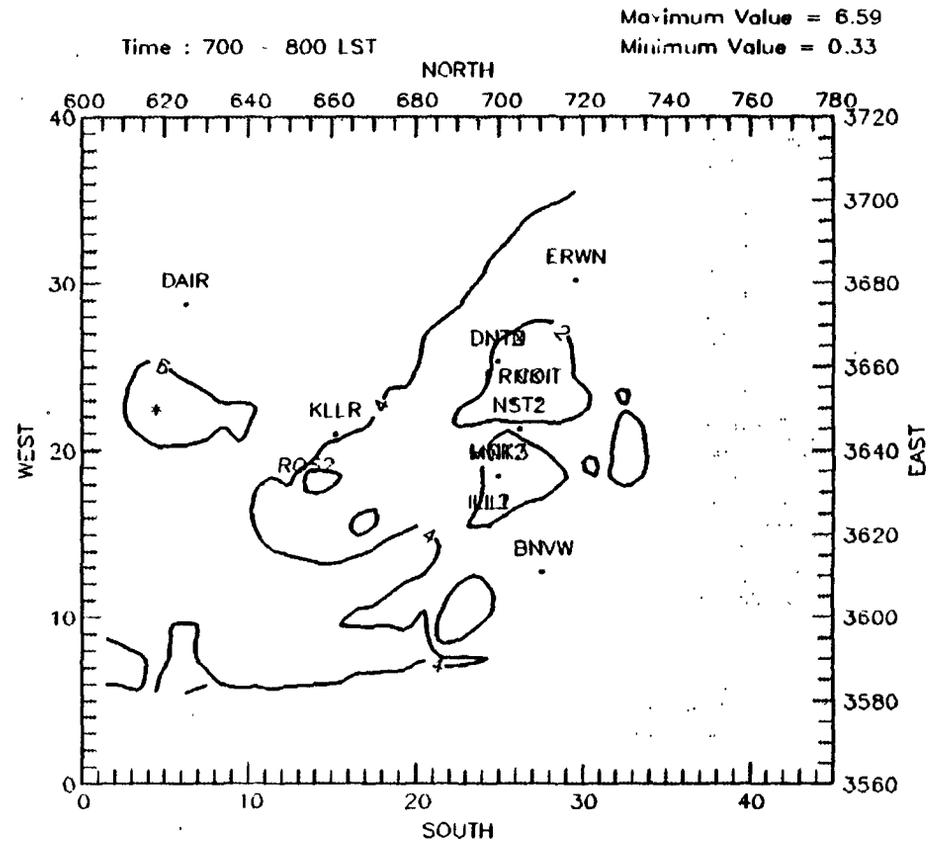


Predicted ozone concentrations (pphm) for 1995 new reg gas on 31 August 1985.

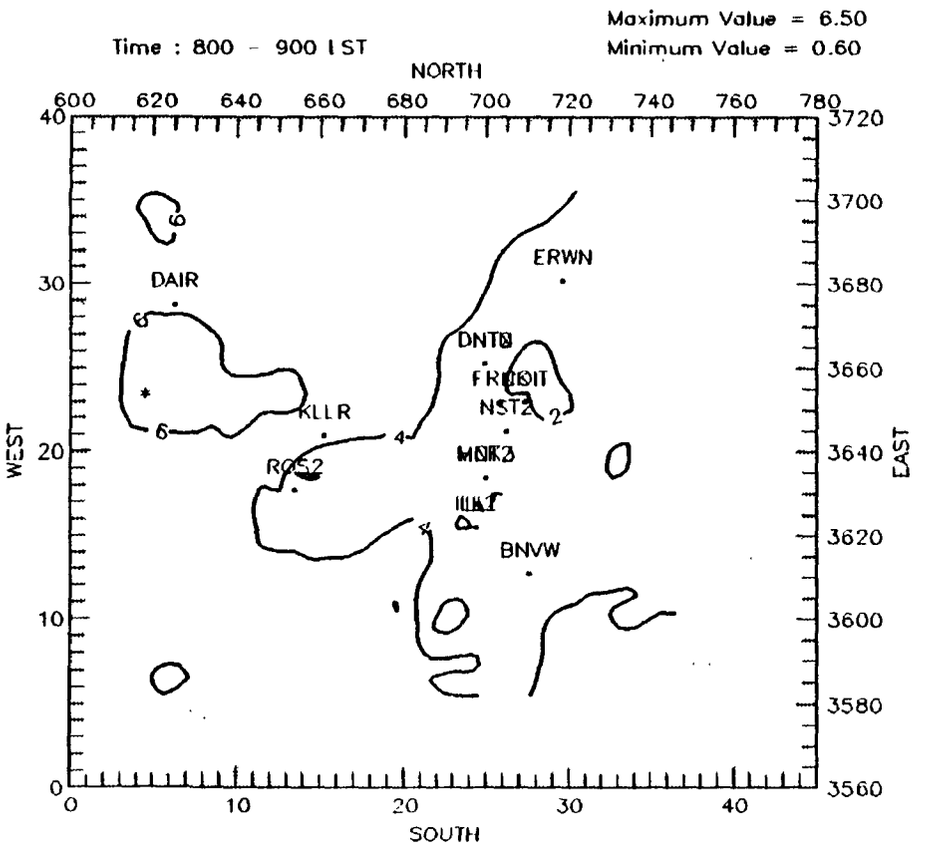


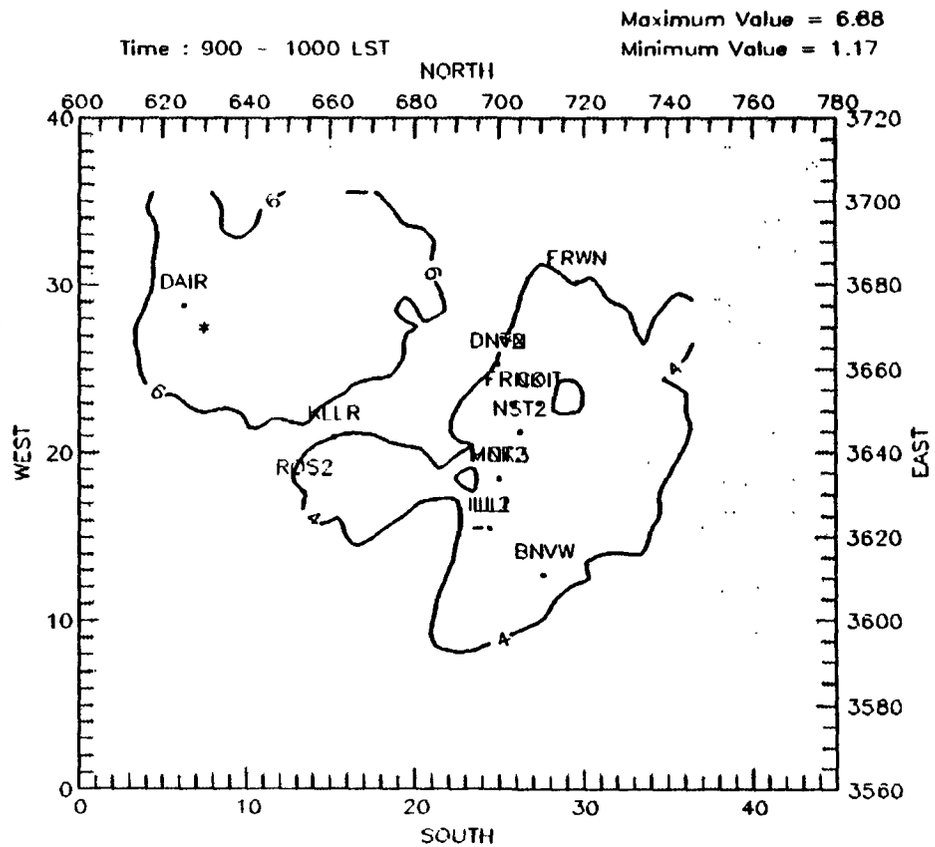
Predicted ozone concentrations (pphm) for 1995 new reg gas on 31 August 1985.



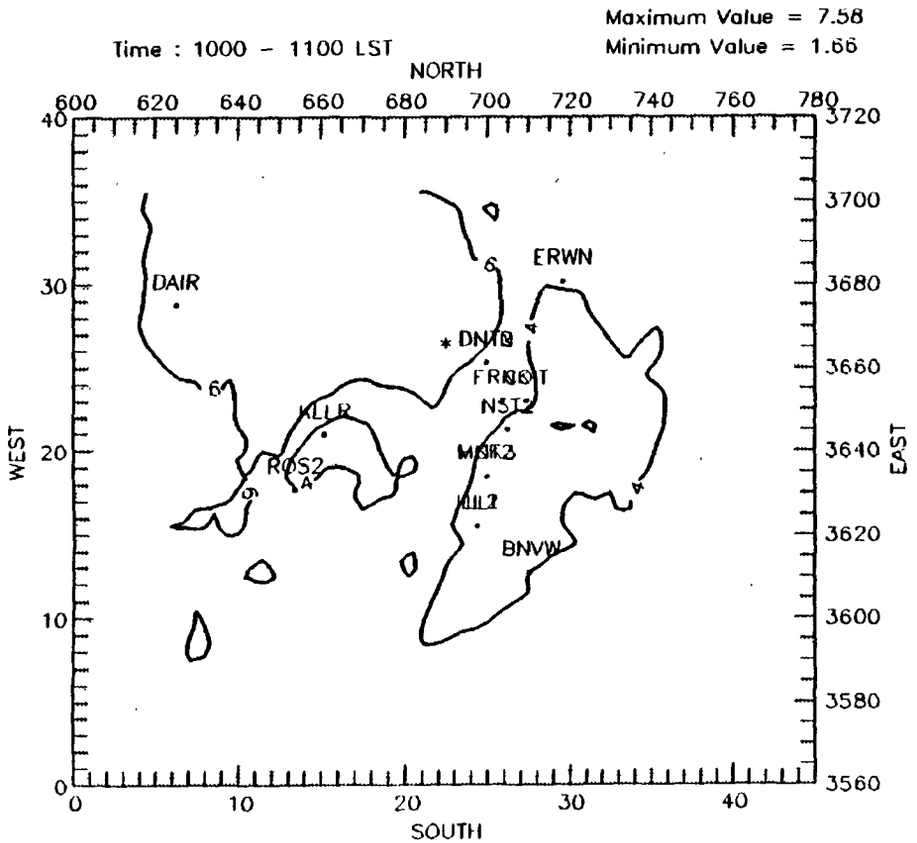


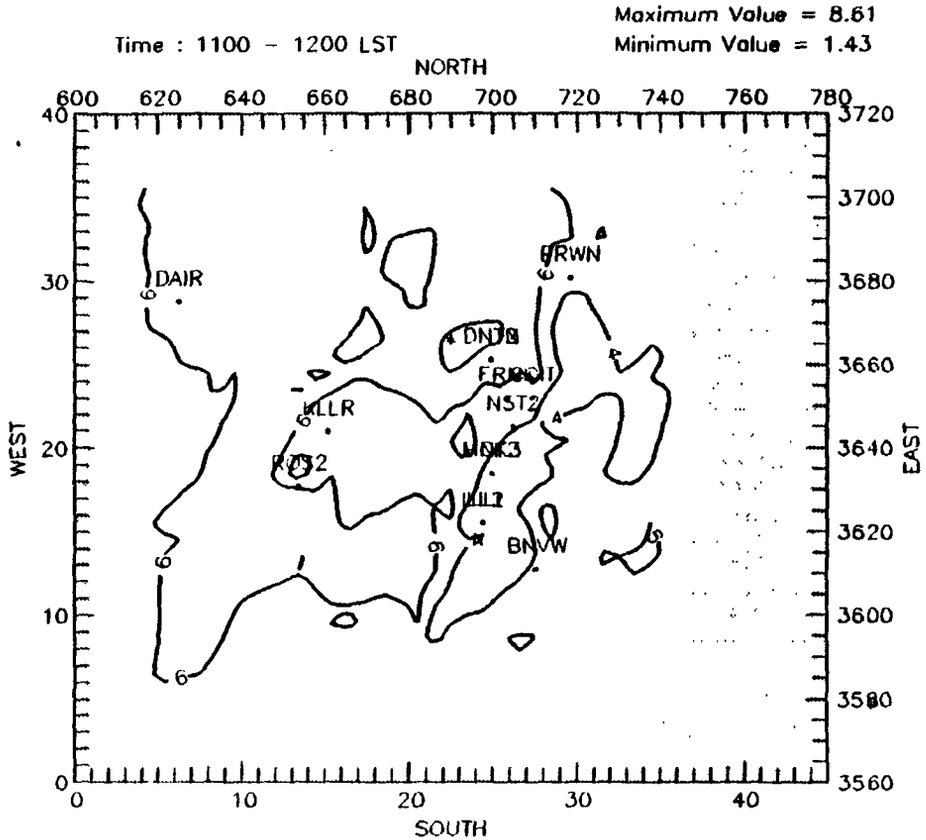
Predicted ozone concentrations (pphm) for 1995 new reg gas on 31 August 1985.



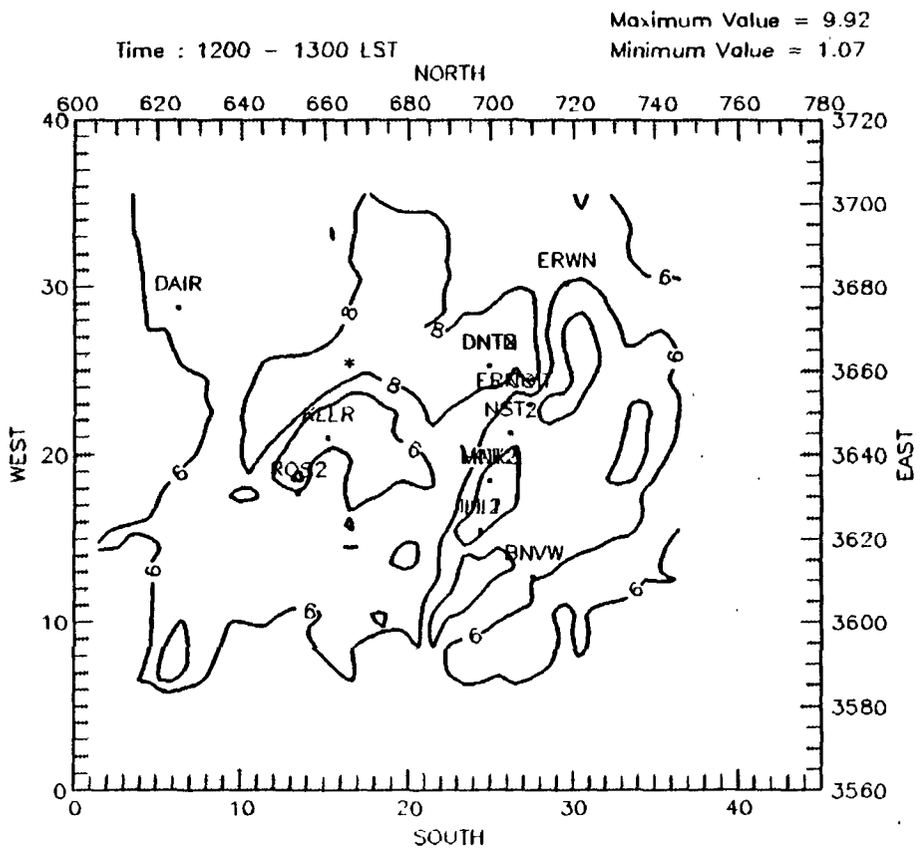


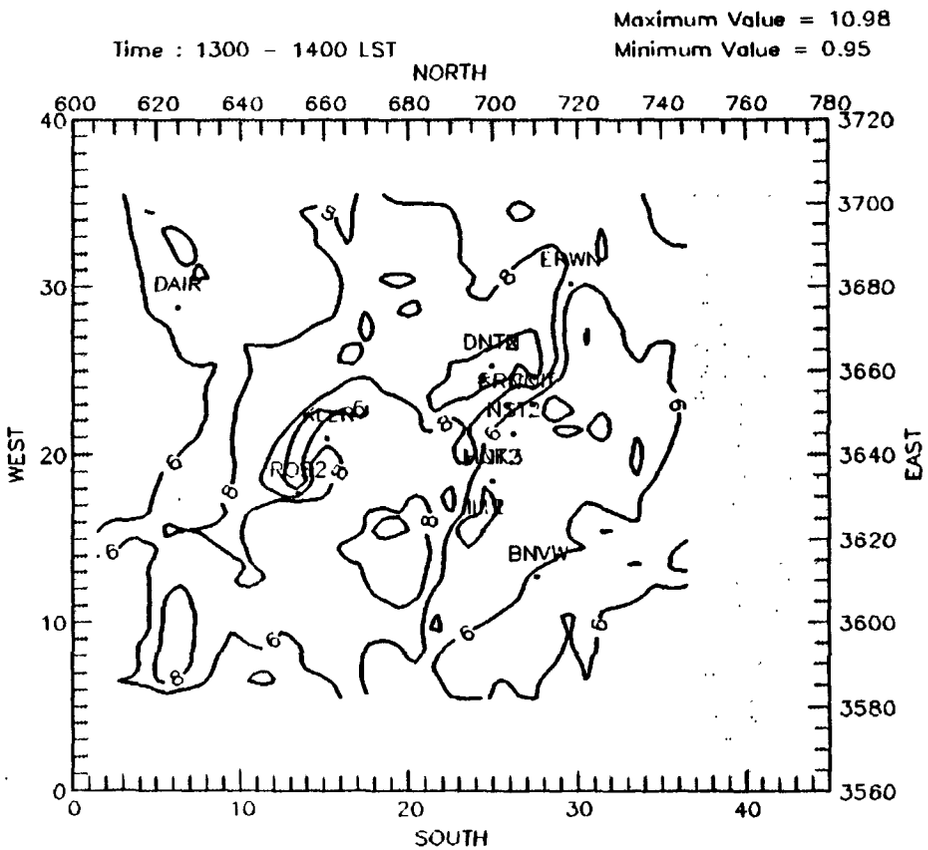
Predicted ozone concentrations (pphm) for 1995 new reg gas on 31 August 1985.



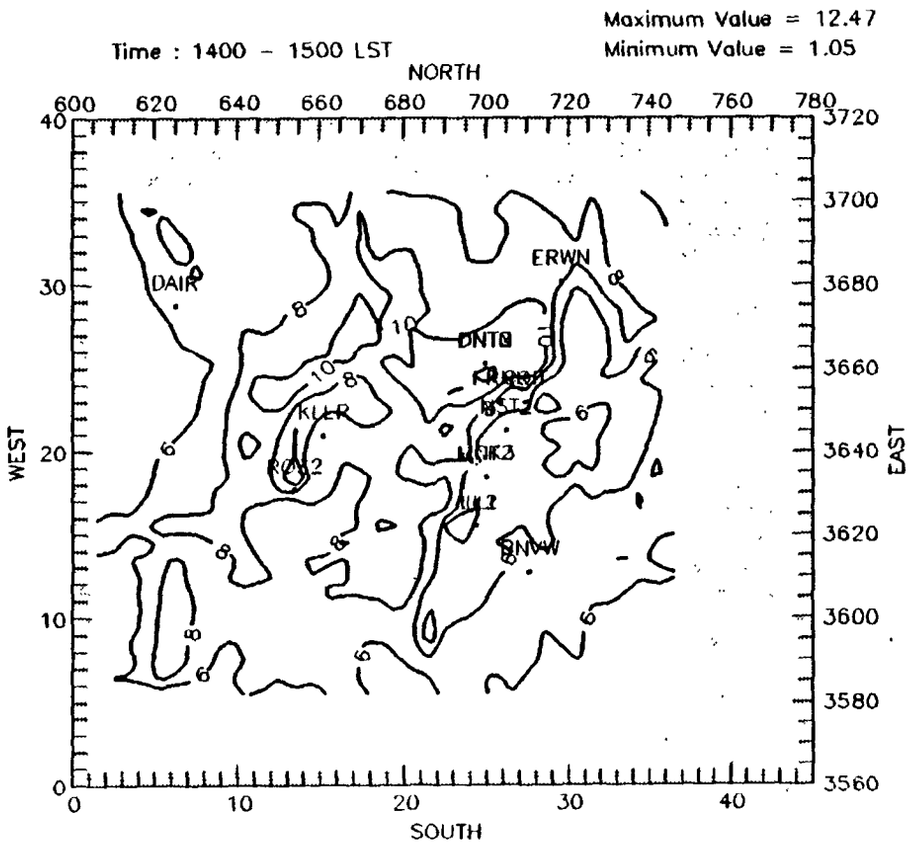


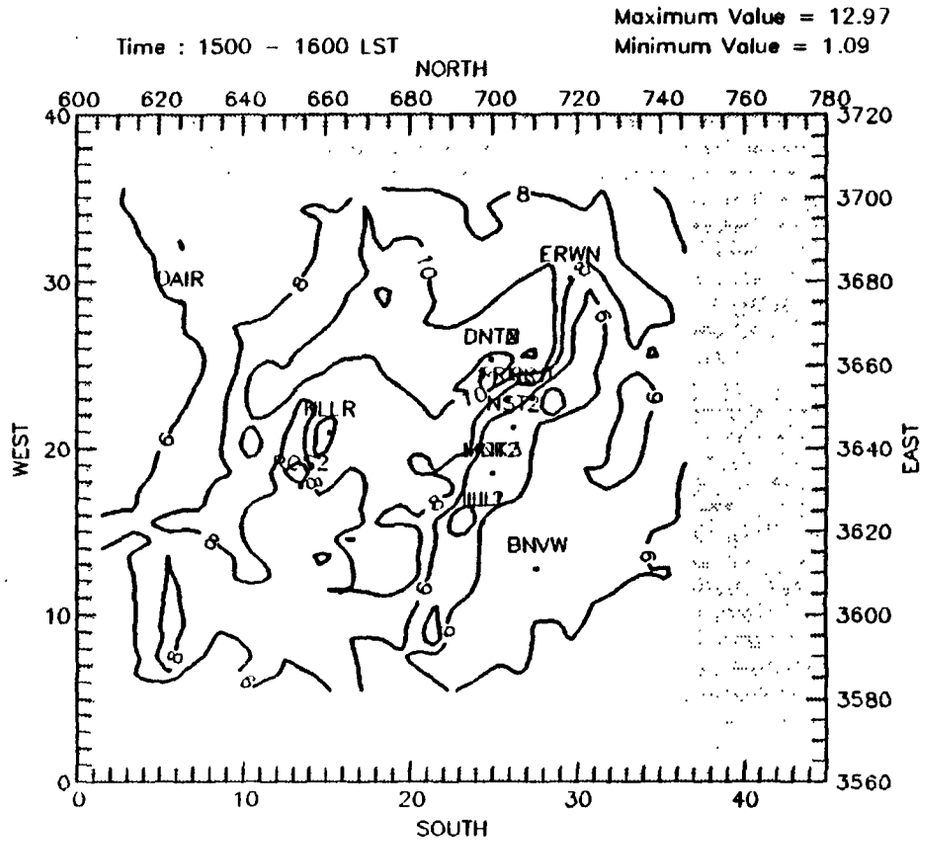
Predicted ozone concentrations (pphm) for 1995 new reg gas on 31 August 1985.



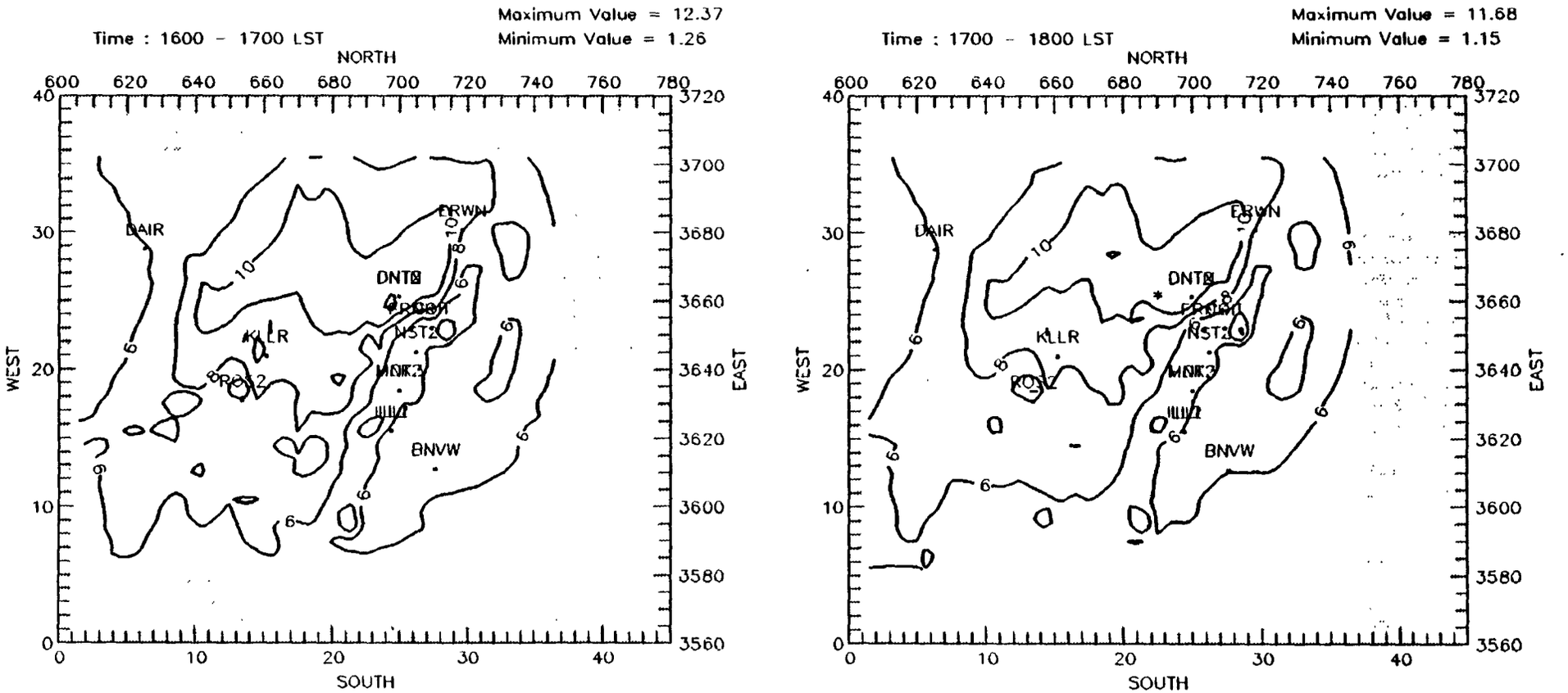


Predicted ozone concentrations (pphm) for 1995 new reg gas on 31 August 1985.

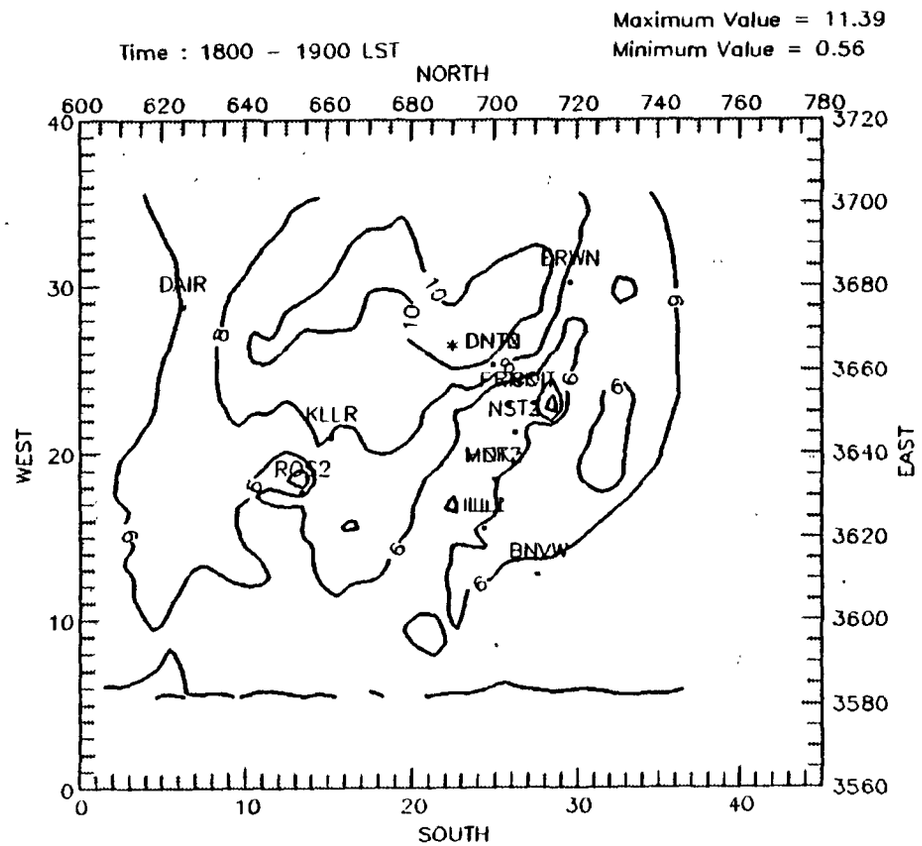


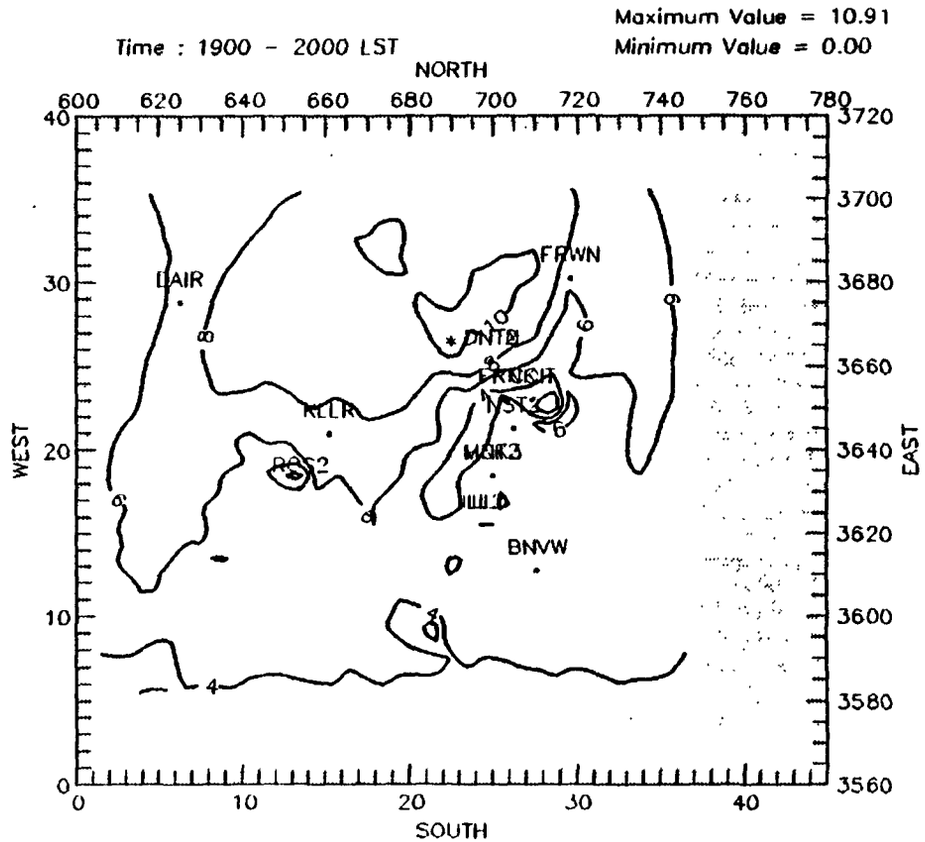


Predicted ozone concentrations (pphm) for 1995 new reg gas on 31 August 1985.

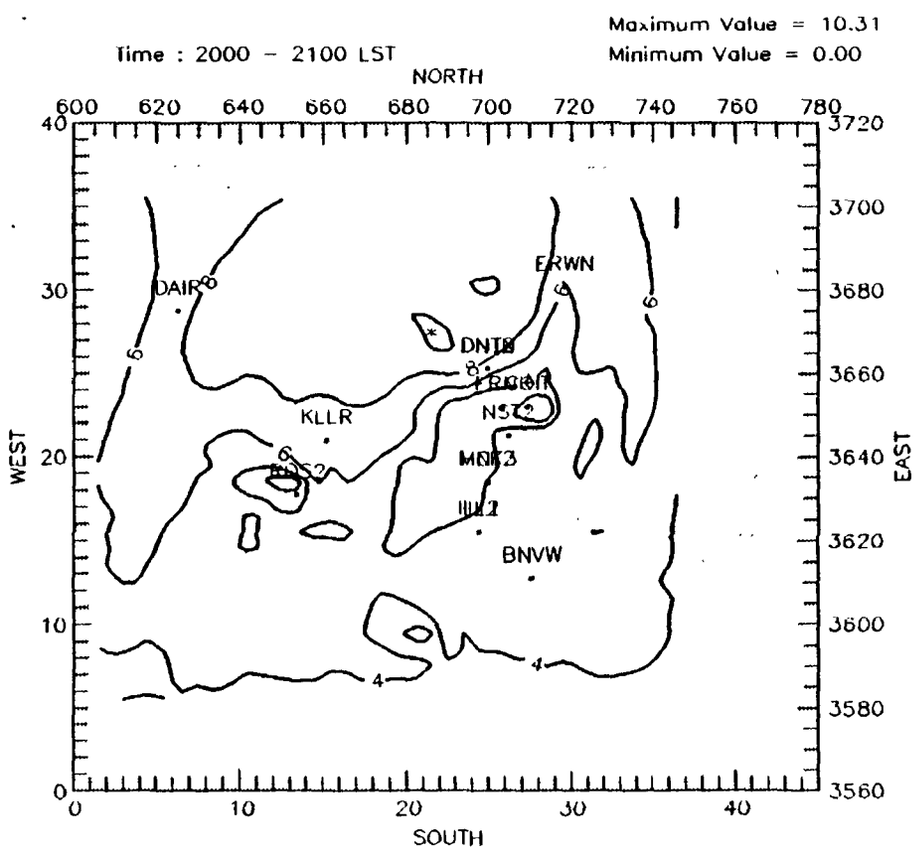


Predicted ozone concentrations (pphm) for 1995 new reg gas on 31 August 1985.





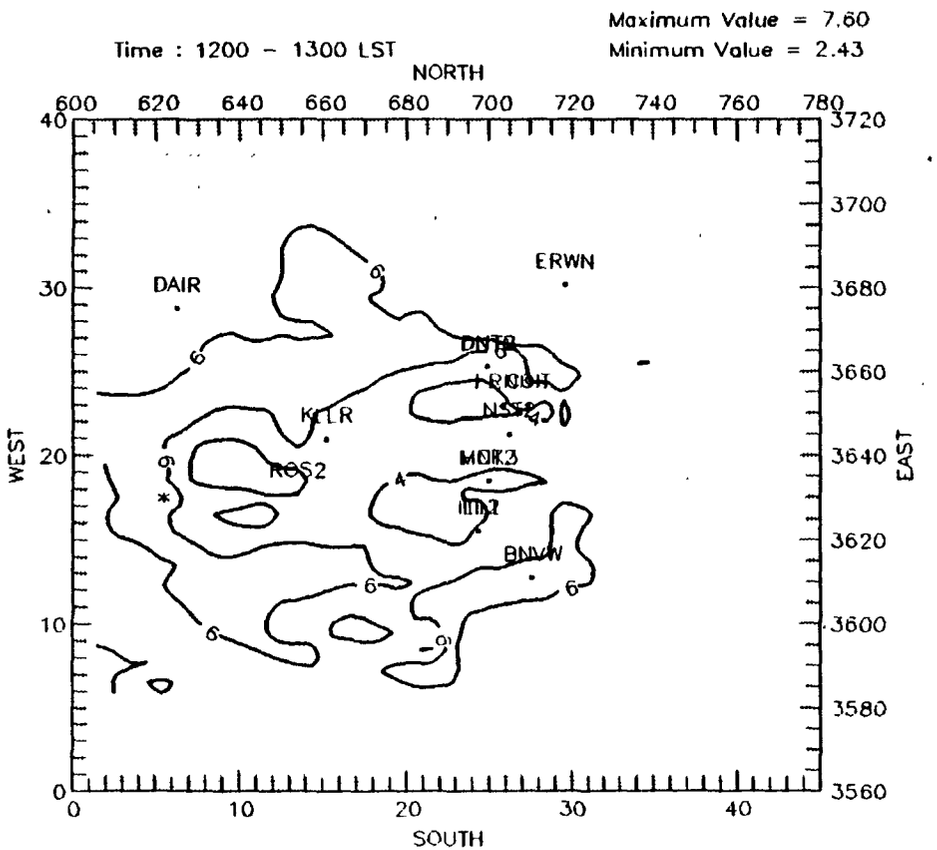
Predicted ozone concentrations (pphm) for 1995 new reg gas on 31 August 1985.

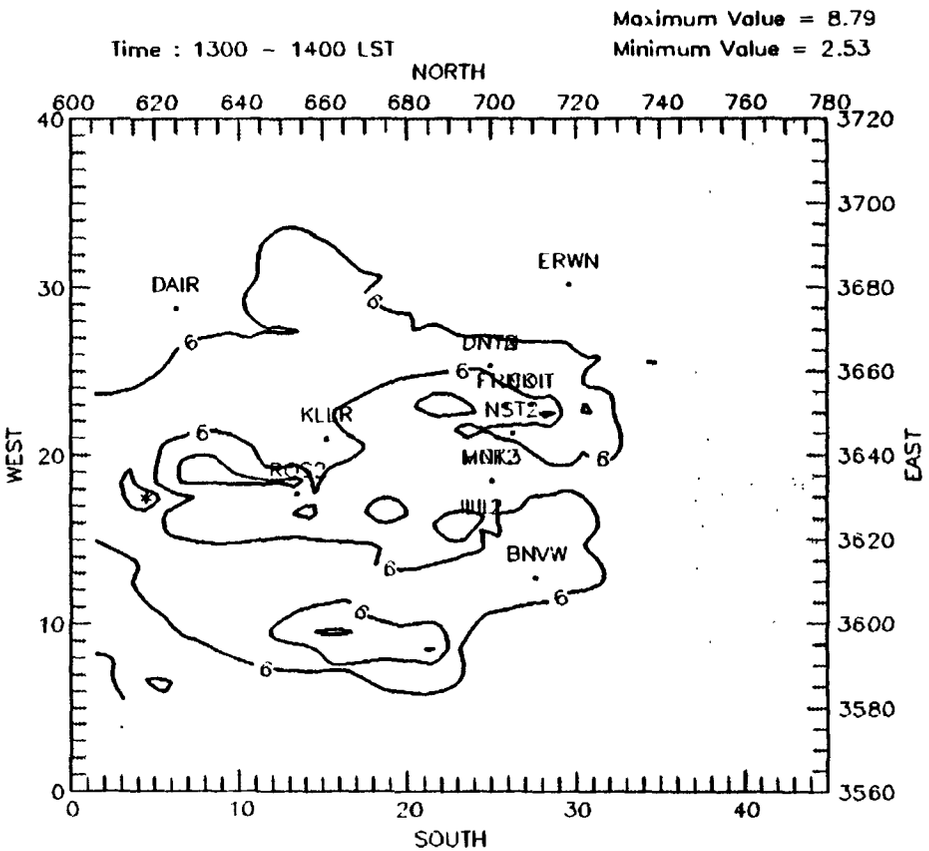


Predicted ozone concentrations (pphm) for 1995 new reg gas on 31 August 1985.

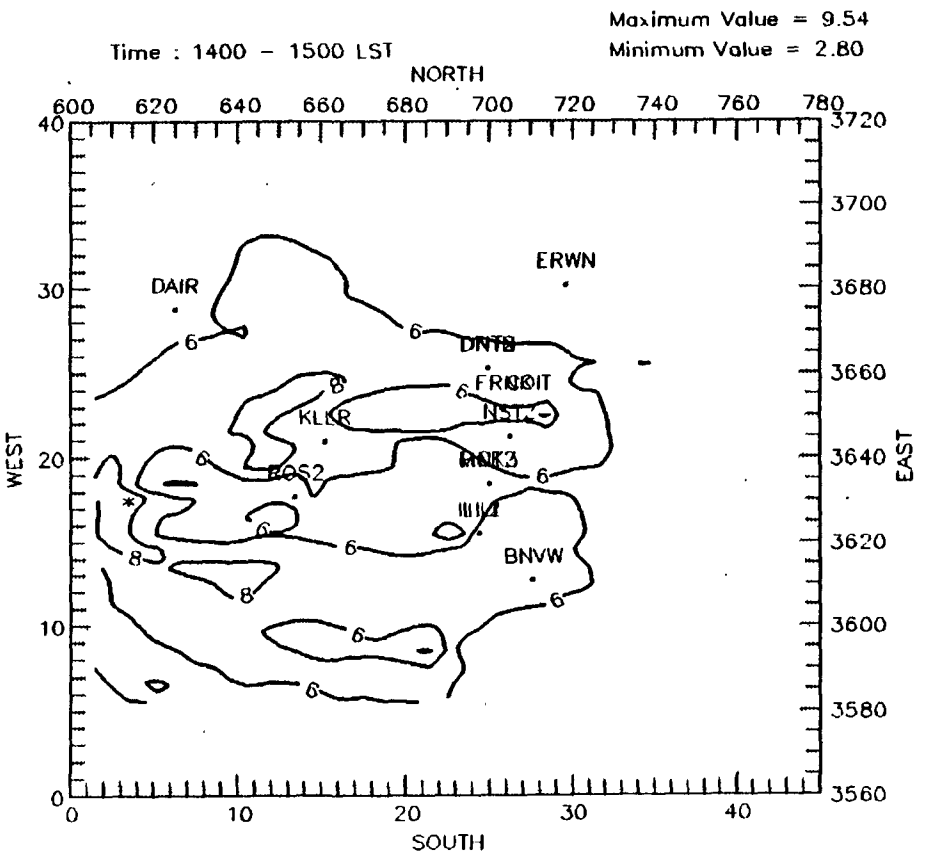
Appendix R

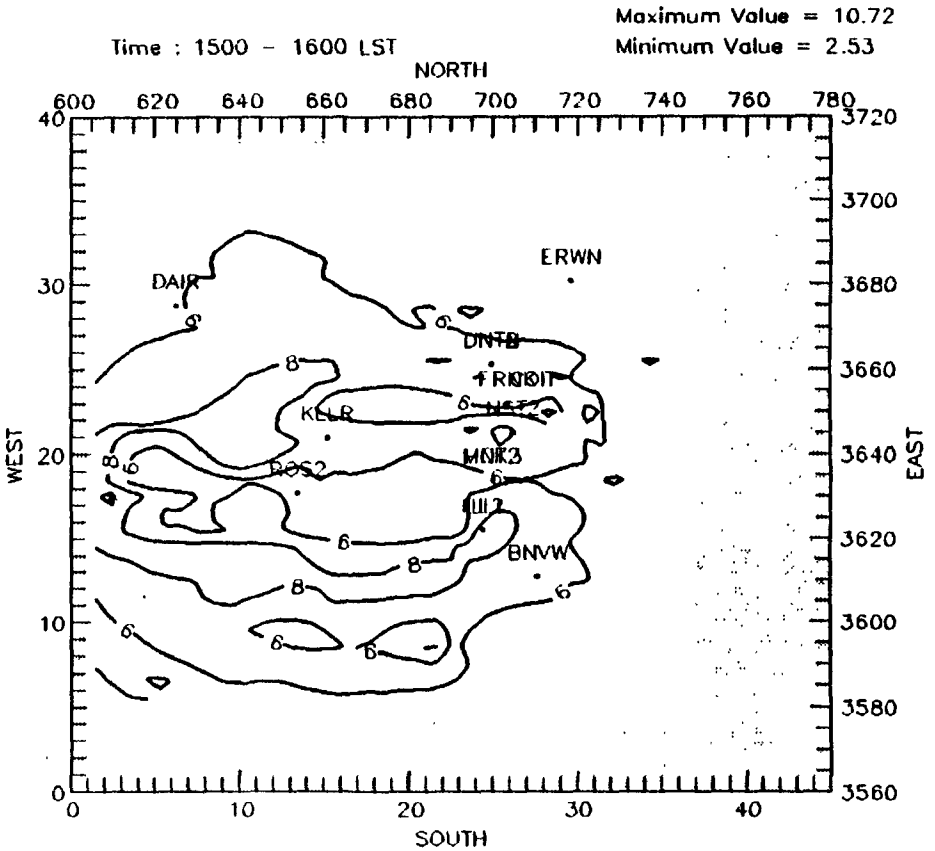
PREDICTED HOURLY OZONE CONCENTRATIONS (pphm) FOR DALLAS-FORT WORTH 1995 100 PERCENT METHANOL (M100) VEHICLE EMISSION SCENARIO



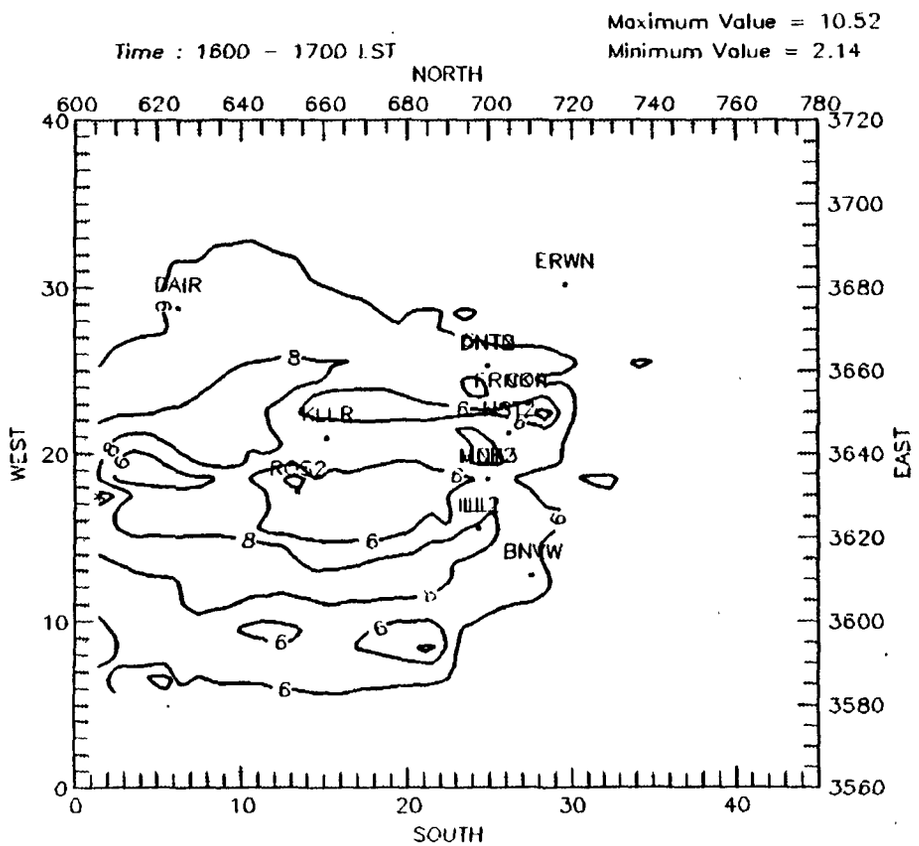


Predicted ozone concentrations (pphm) for Dallas 1995 m100 scenario

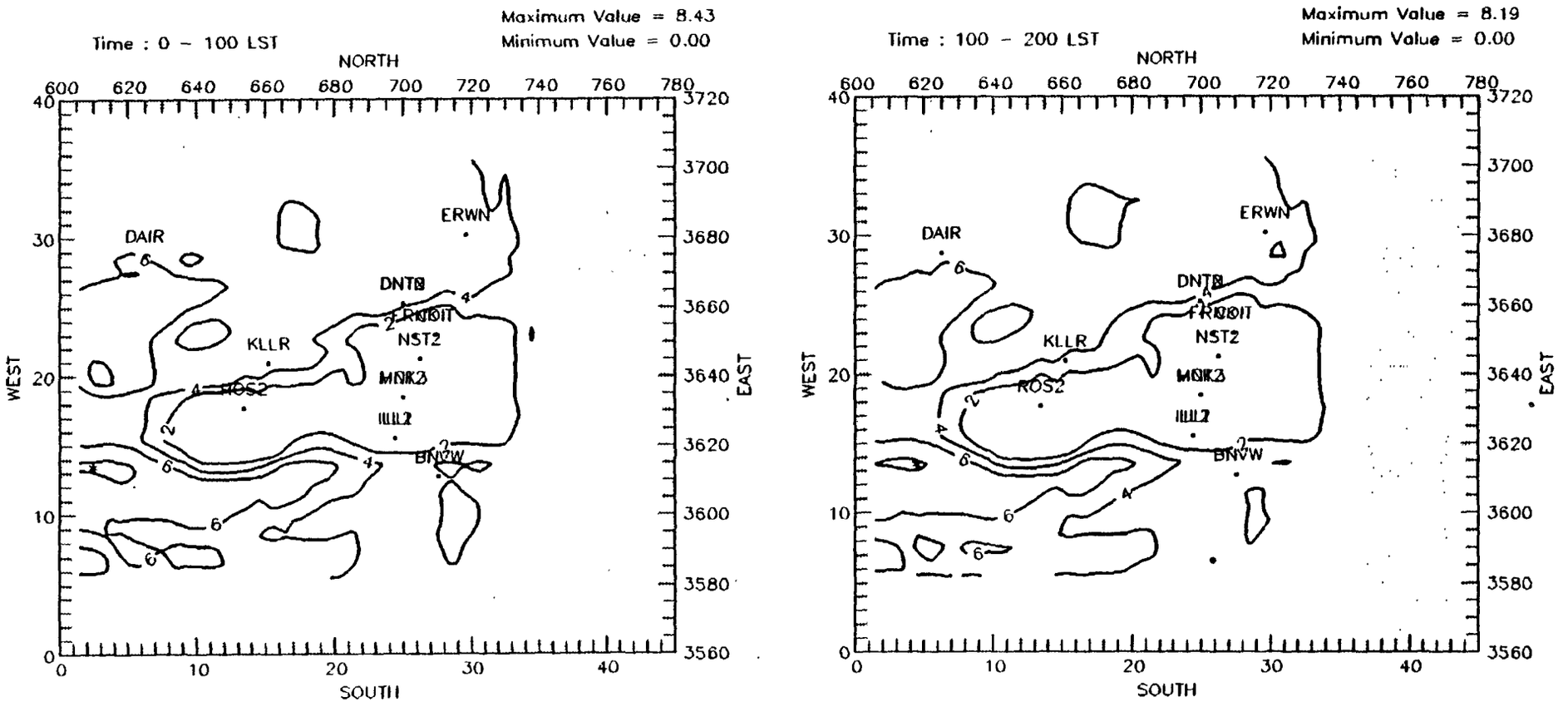




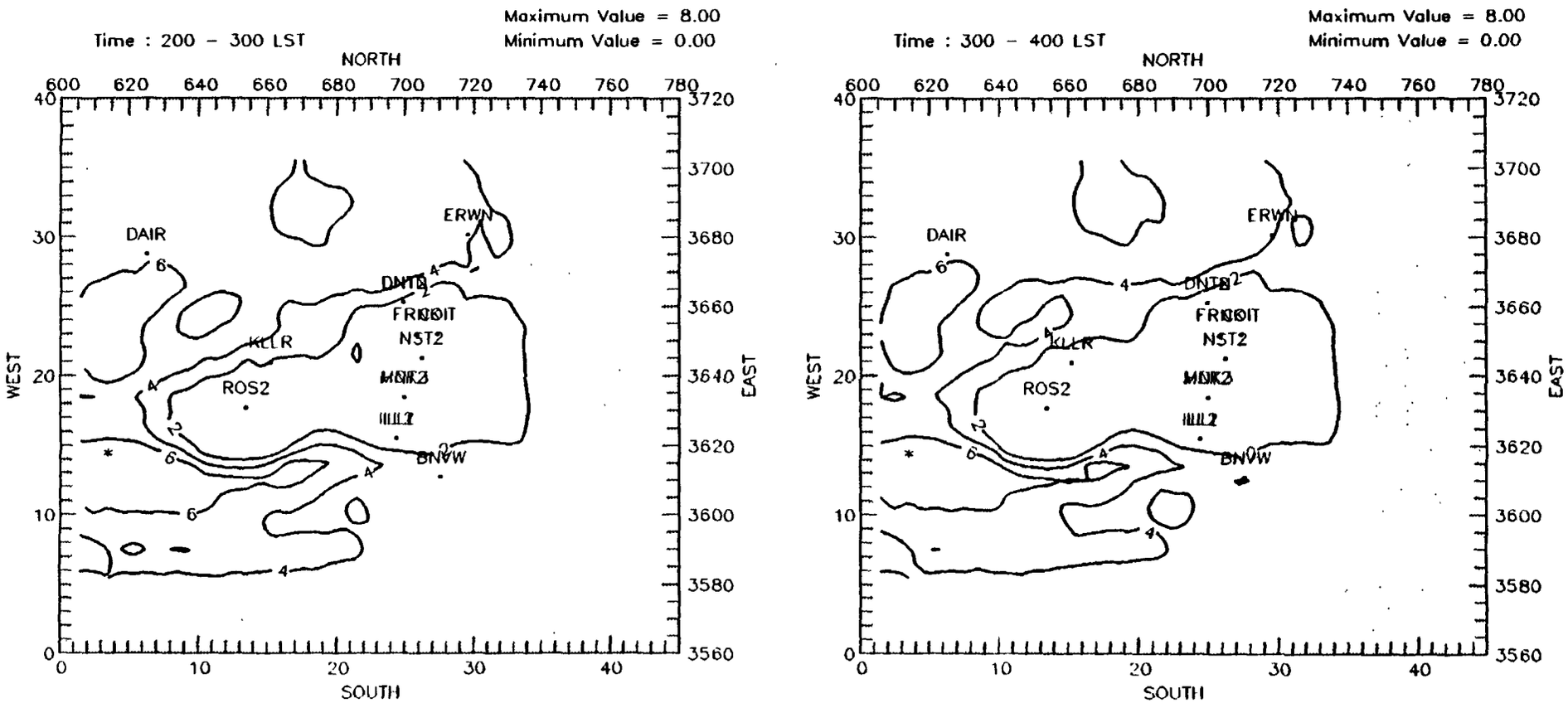
Predicted ozone concentrations (pphm) for Dallas 1995 m100 scenario



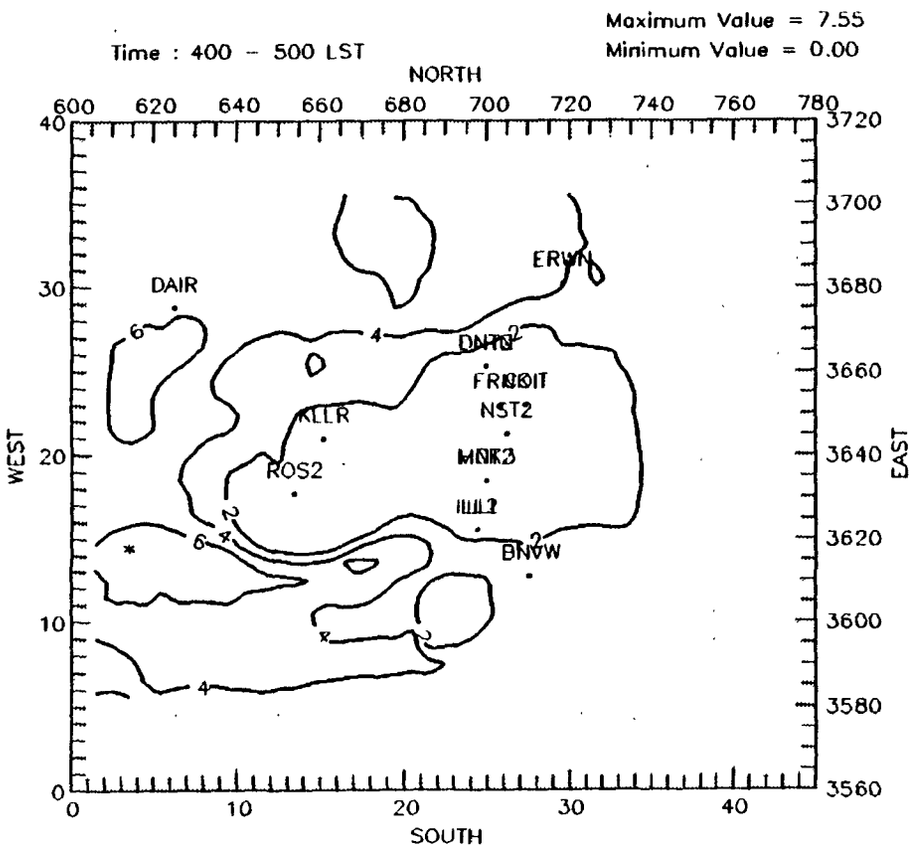
Predicted ozone concentrations (pphm) for Dallas 1995 m100 scenario

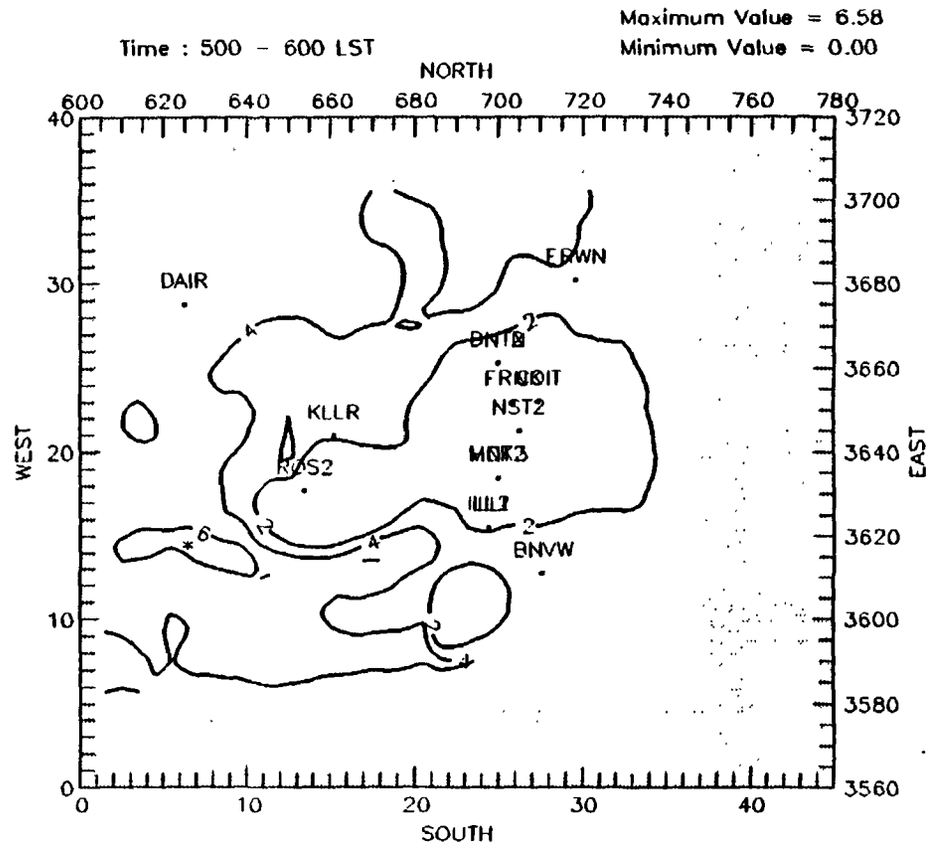


Predicted ozone concentrations (pphm) for Dallas 1995 m100 scenario on 31 August, 1985.

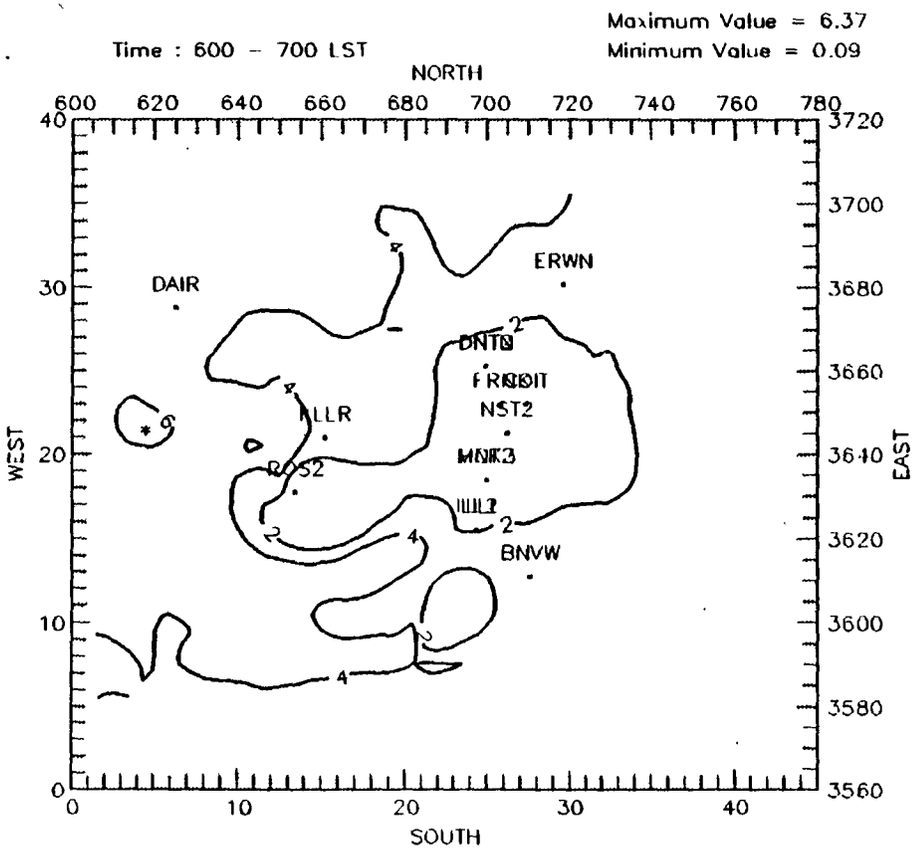


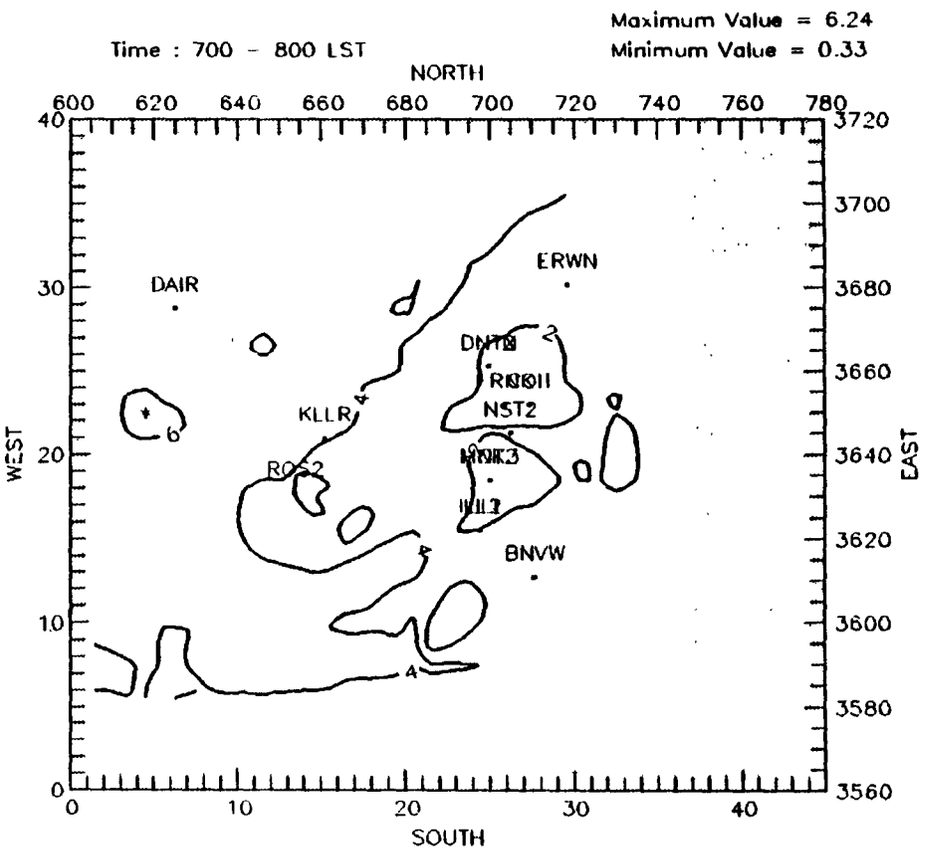
Predicted ozone concentrations (pphm) for Dallas 1995 m100 scenario on 31 August, 1985.



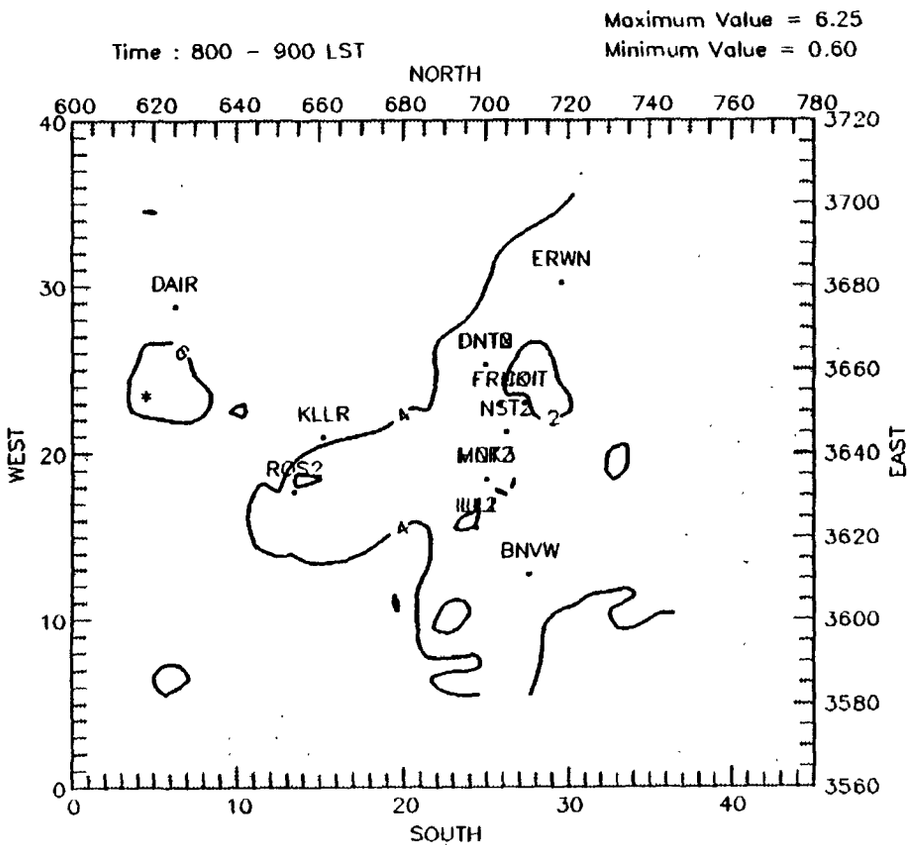


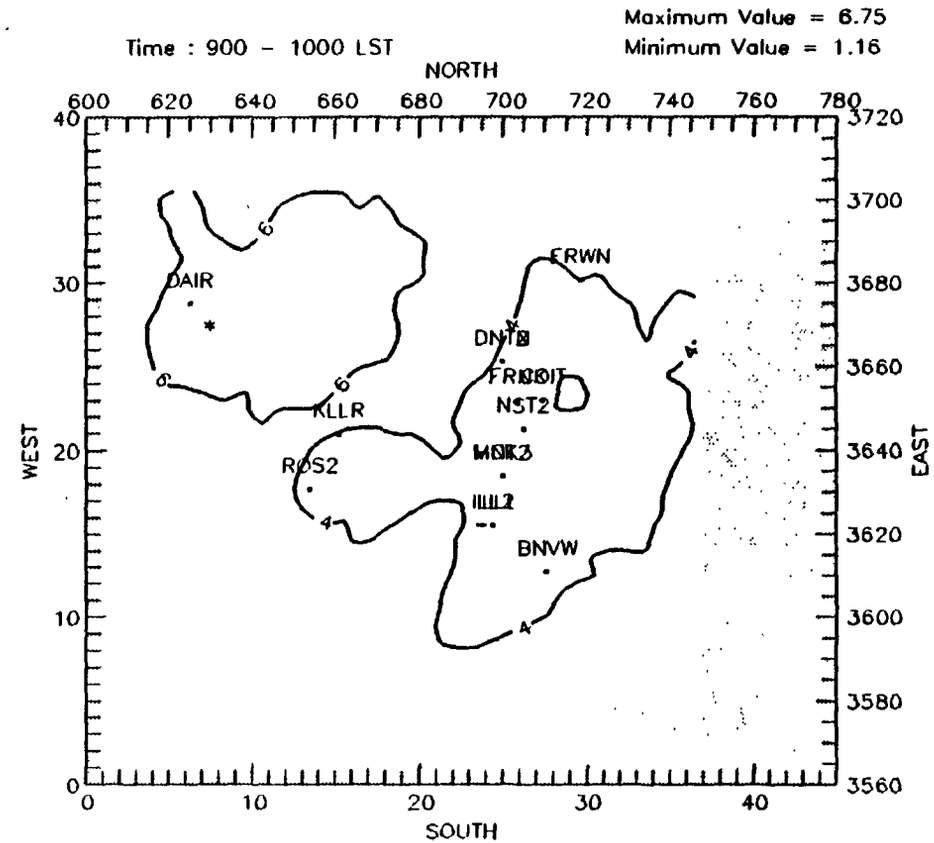
Predicted ozone concentrations (pphm) for Dallas 1995 m100 scenario on 31 August, 1985.



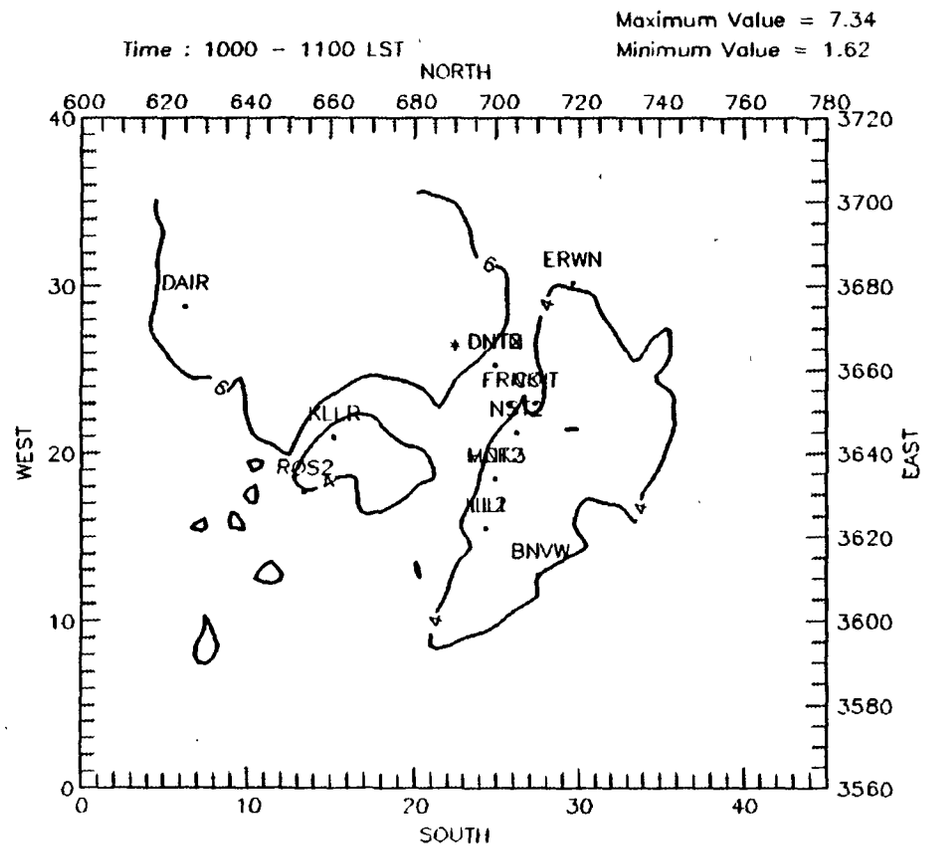


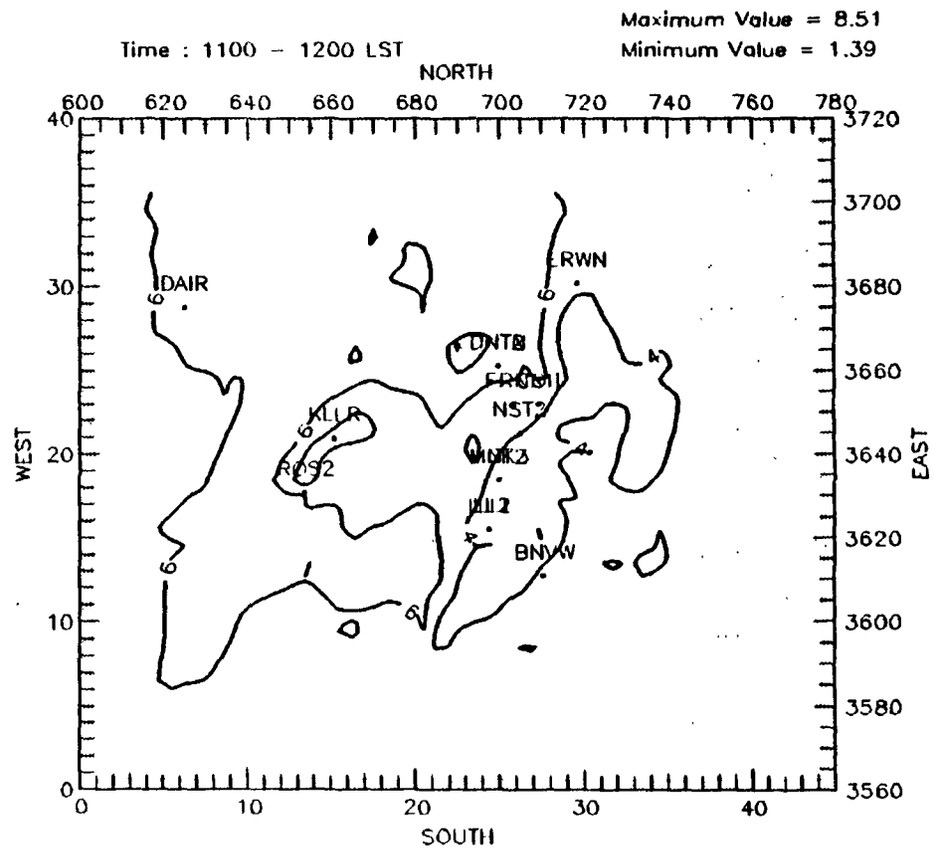
Predicted ozone concentrations (pphm) for Dallas 1995 m100 scenario on 31 August, 1985.



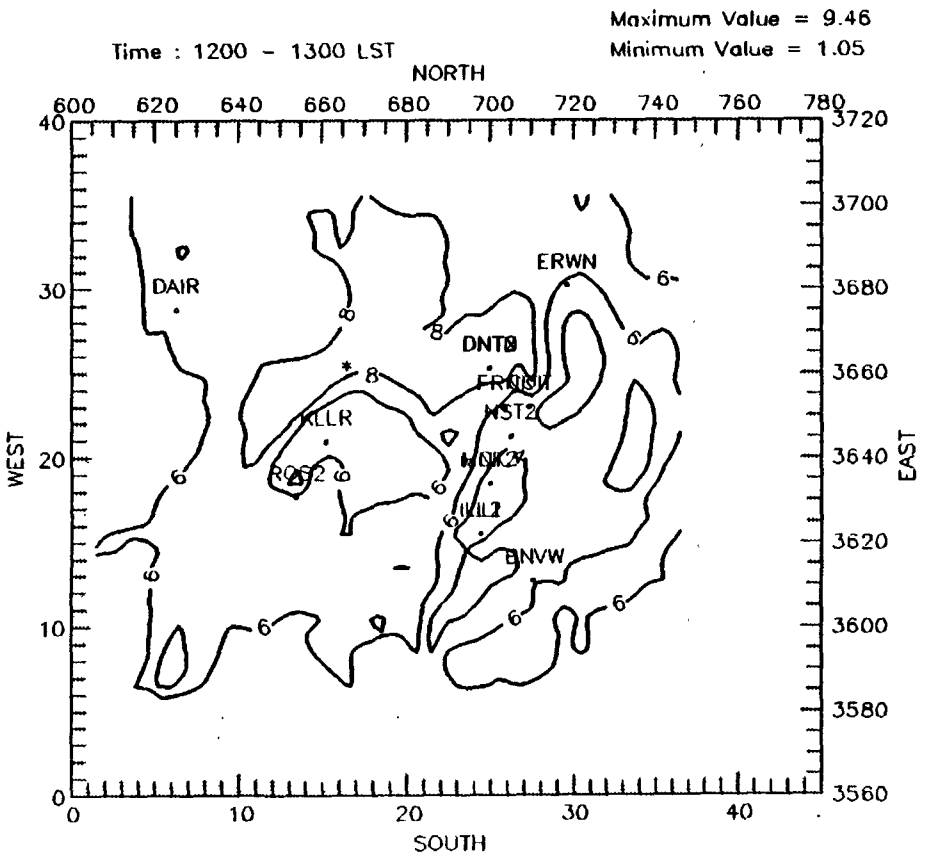


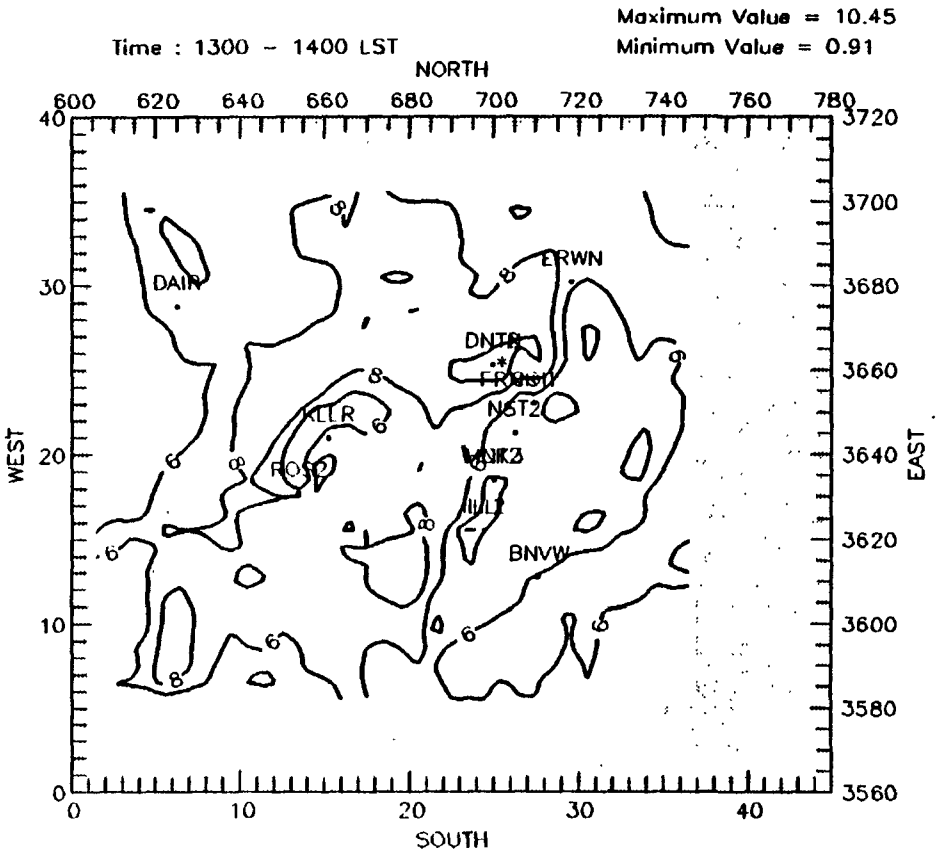
Predicted ozone concentrations (pphm) for Dallas 1995 m100 scenario on 31 August, 1985.



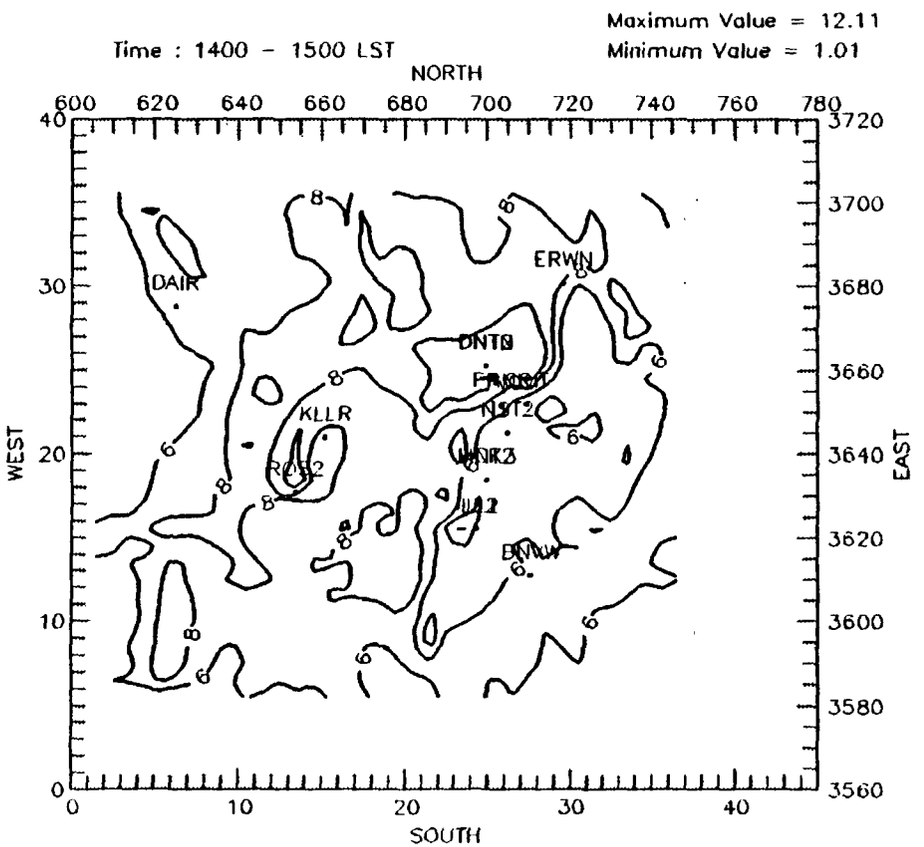


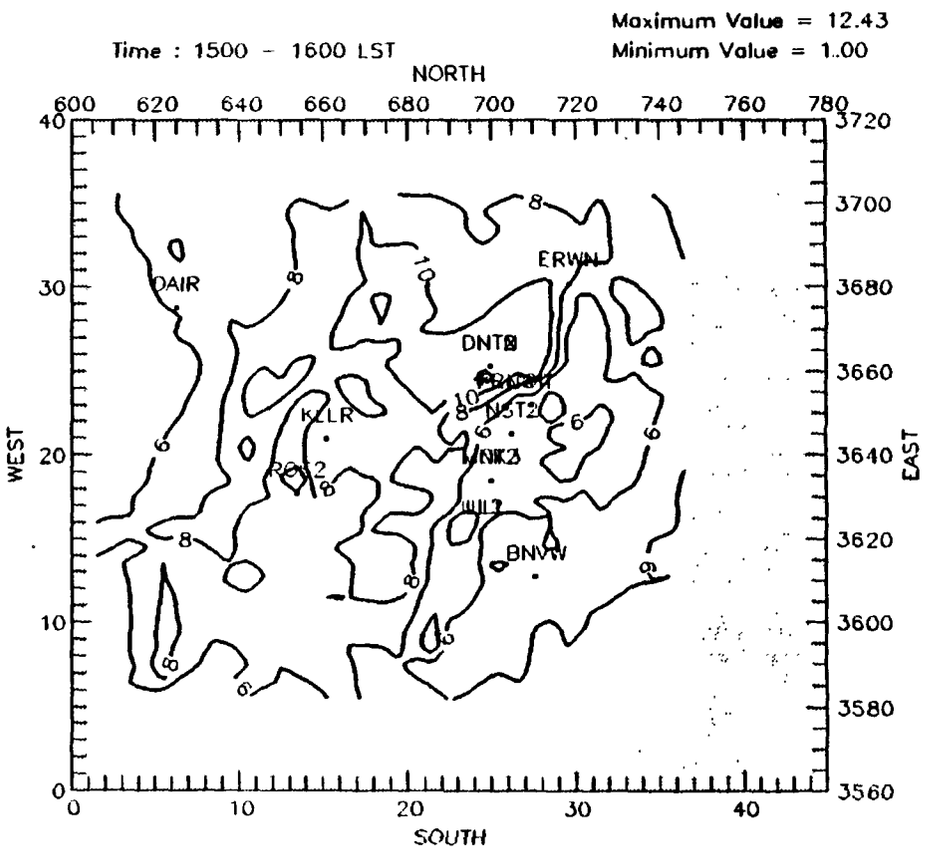
Predicted ozone concentrations (pphm) for Dallas 1995 m100 scenario on 31 August, 1985.



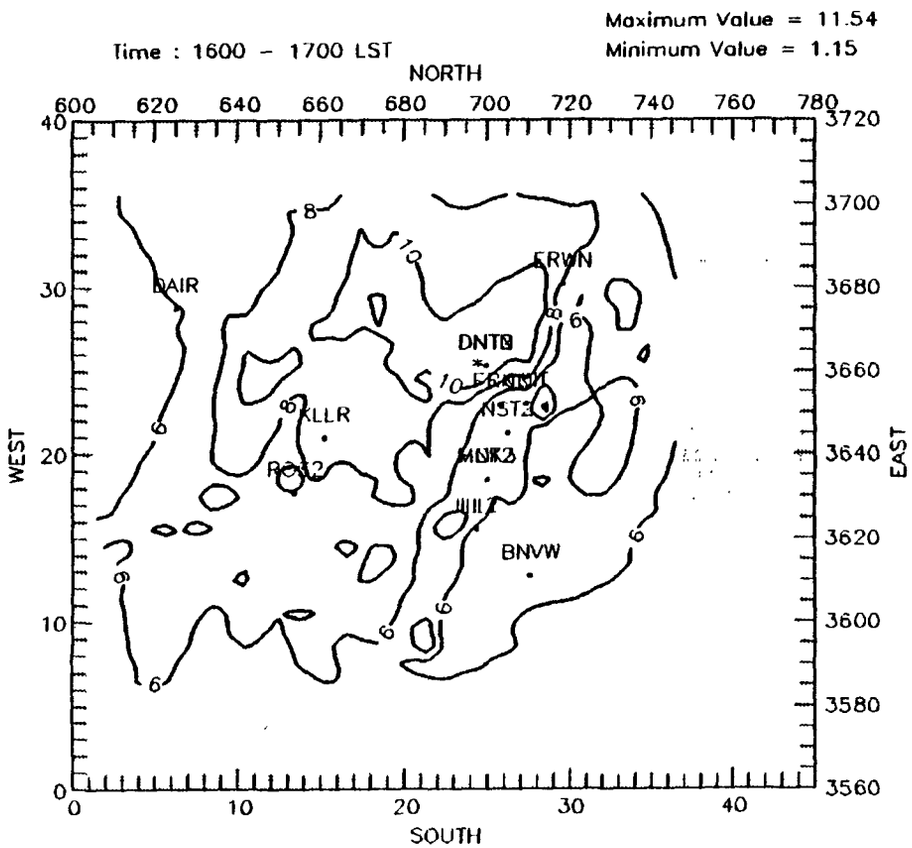


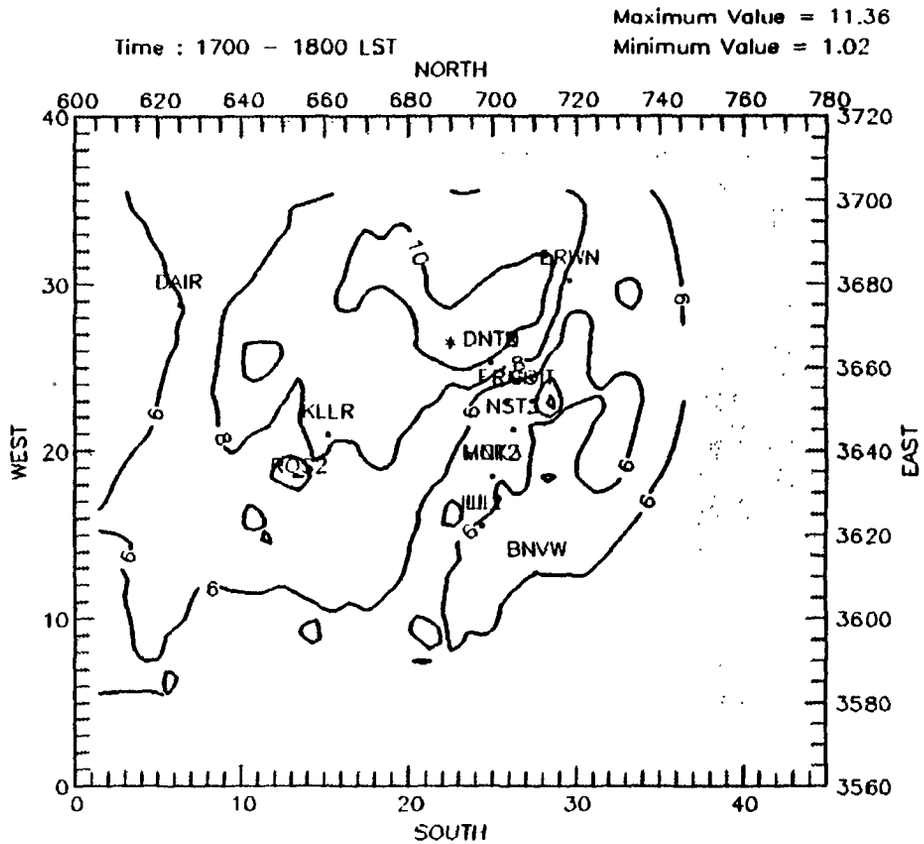
Predicted ozone concentrations (pphm) for Dallas 1995 m100 scenario on 31 August, 1985.



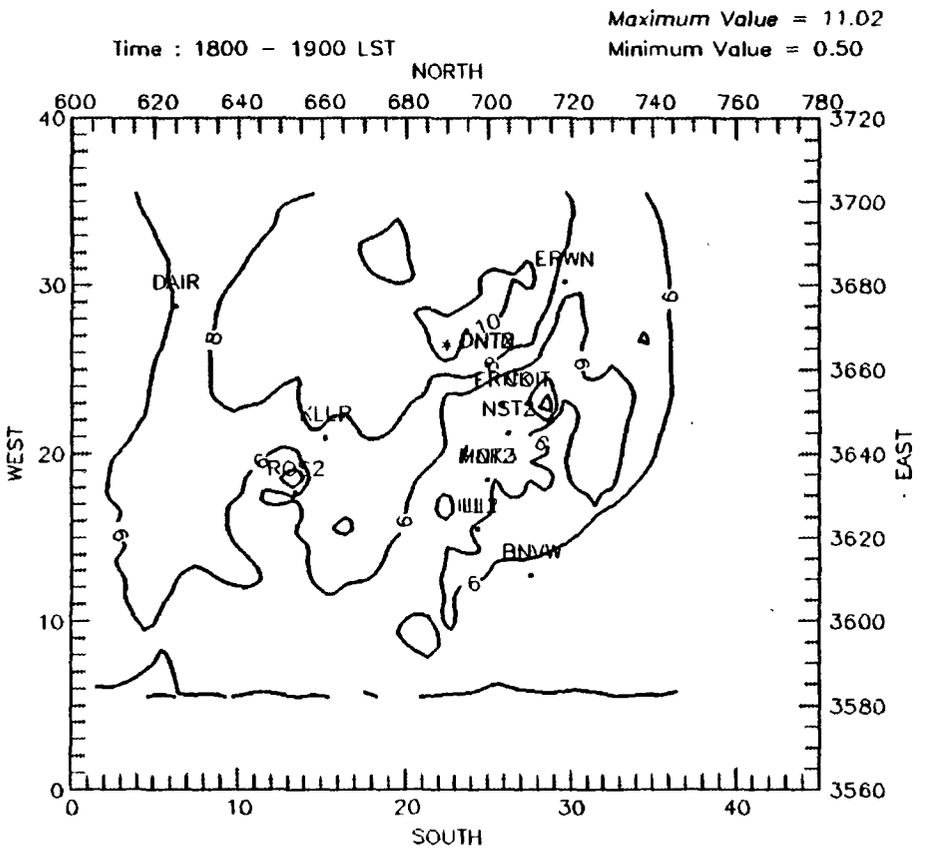


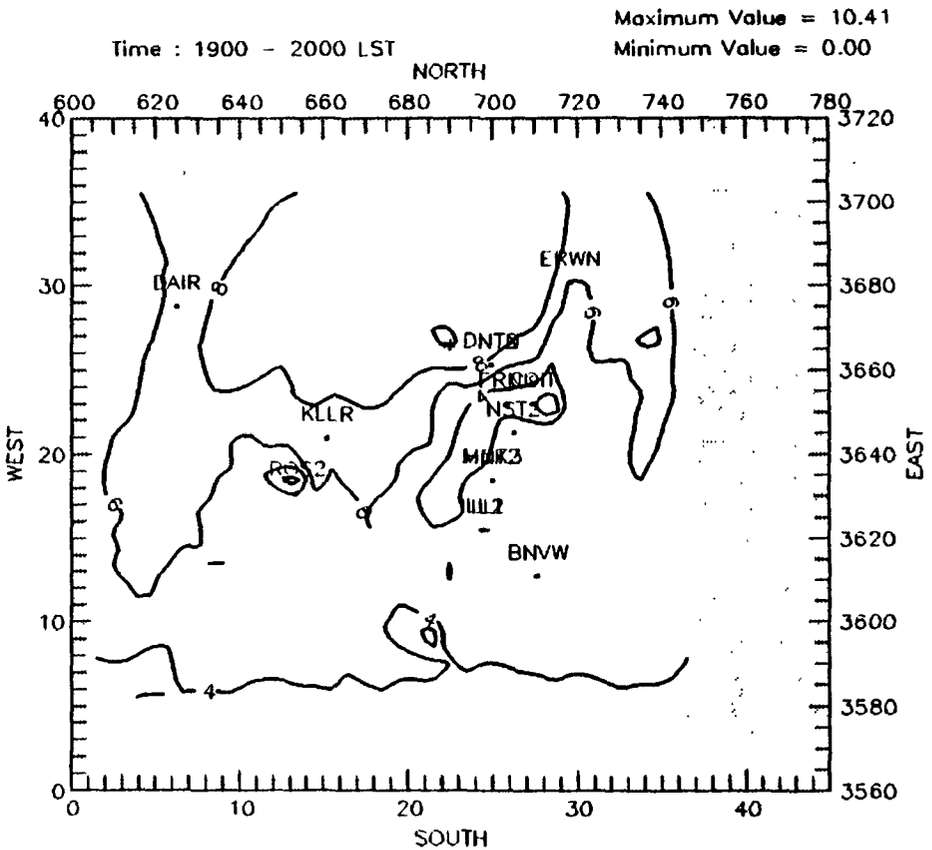
Predicted ozone concentrations (pphm) for Dallas 1995 m100 scenario on 31 August, 1985.



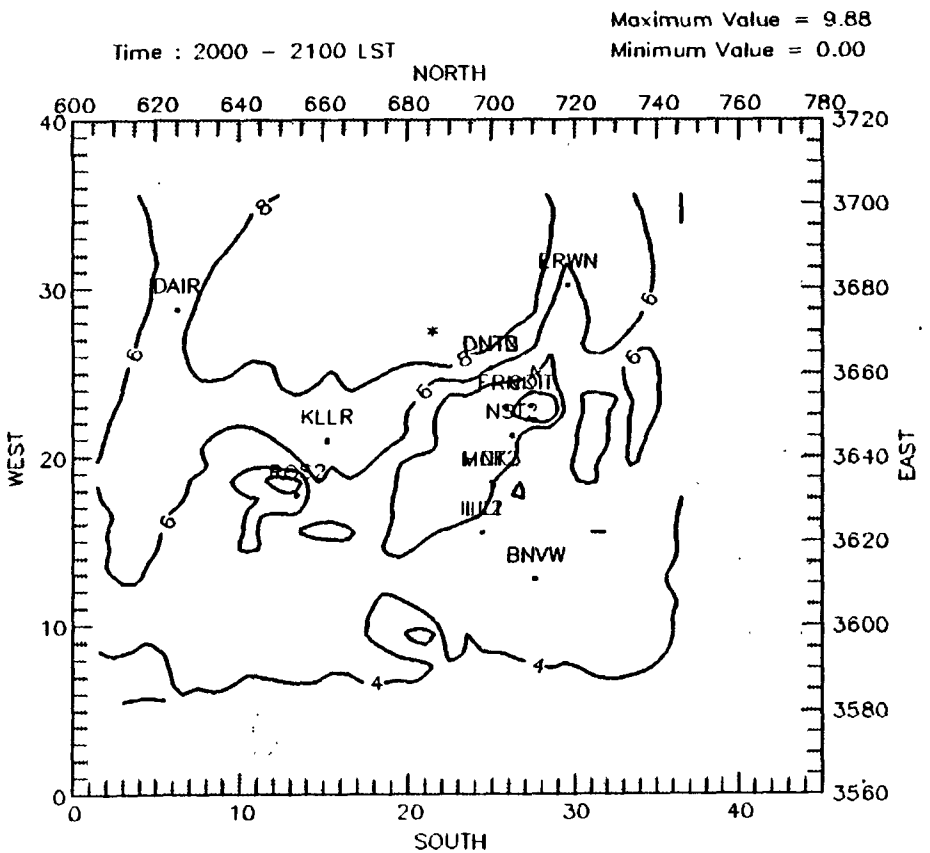


Predicted ozone concentrations (pphm) for Dallas 1995 m100 scenario on 31 August, 1985.





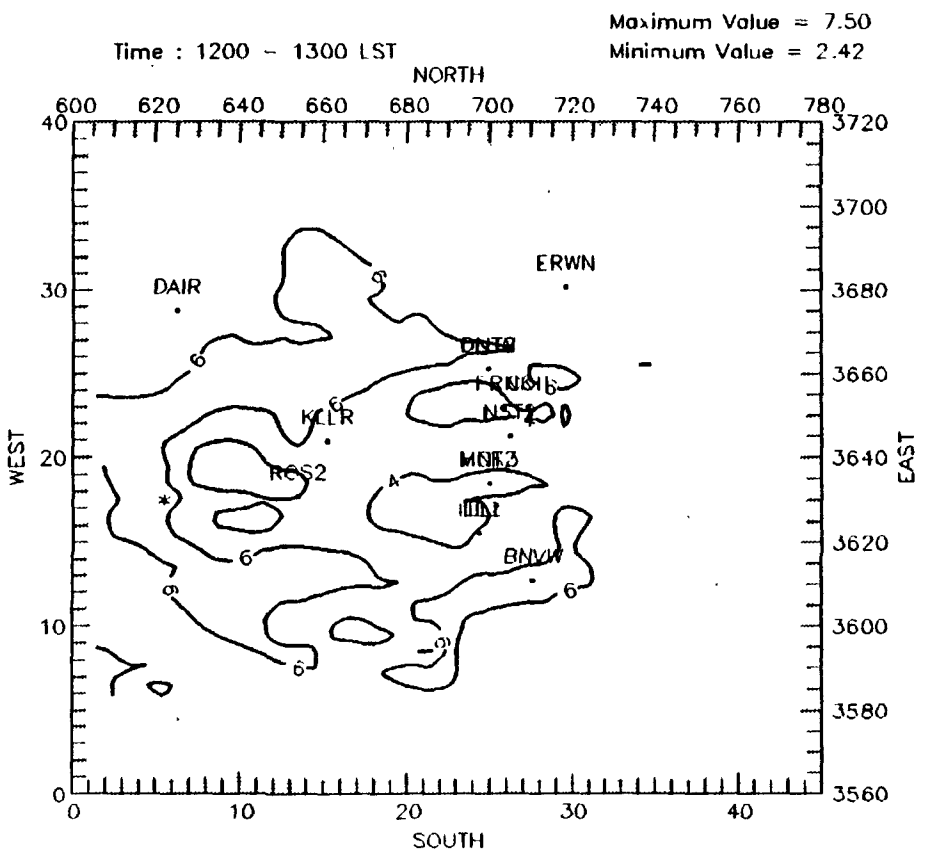
Predicted ozone concentrations (pphm) for Dallas 1995 m100 scenario on 31 August, 1985.

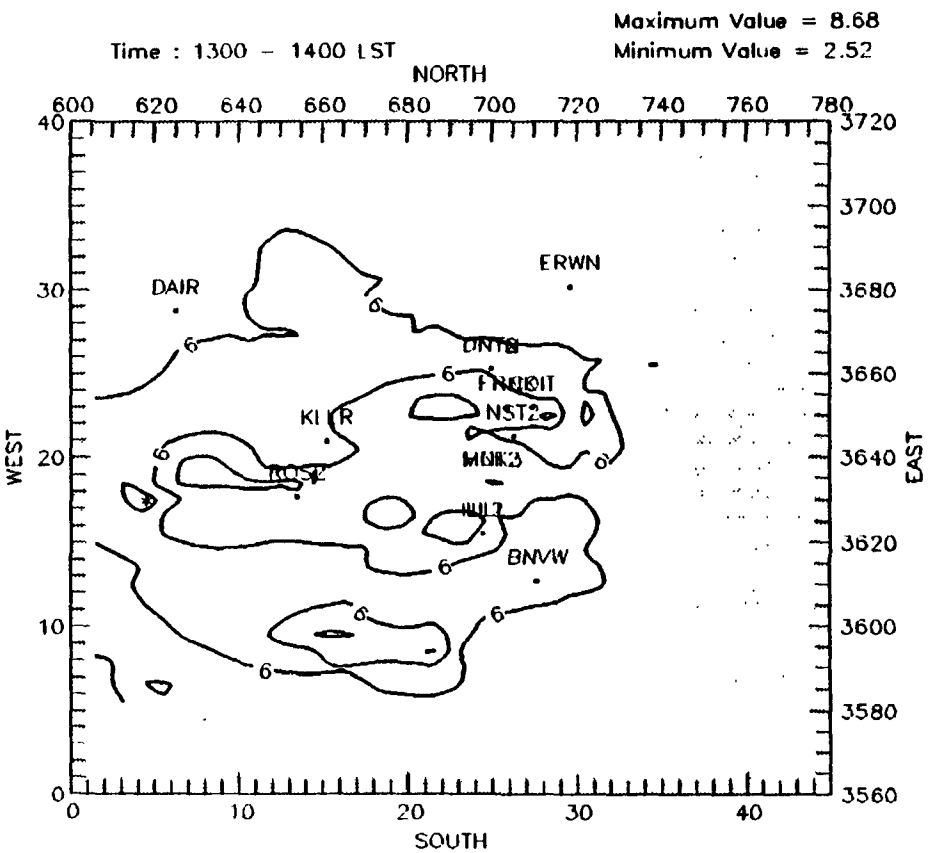


Predicted ozone concentrations (pphm) for Dallas 1995 m100 scenario on 31 August, 1985.

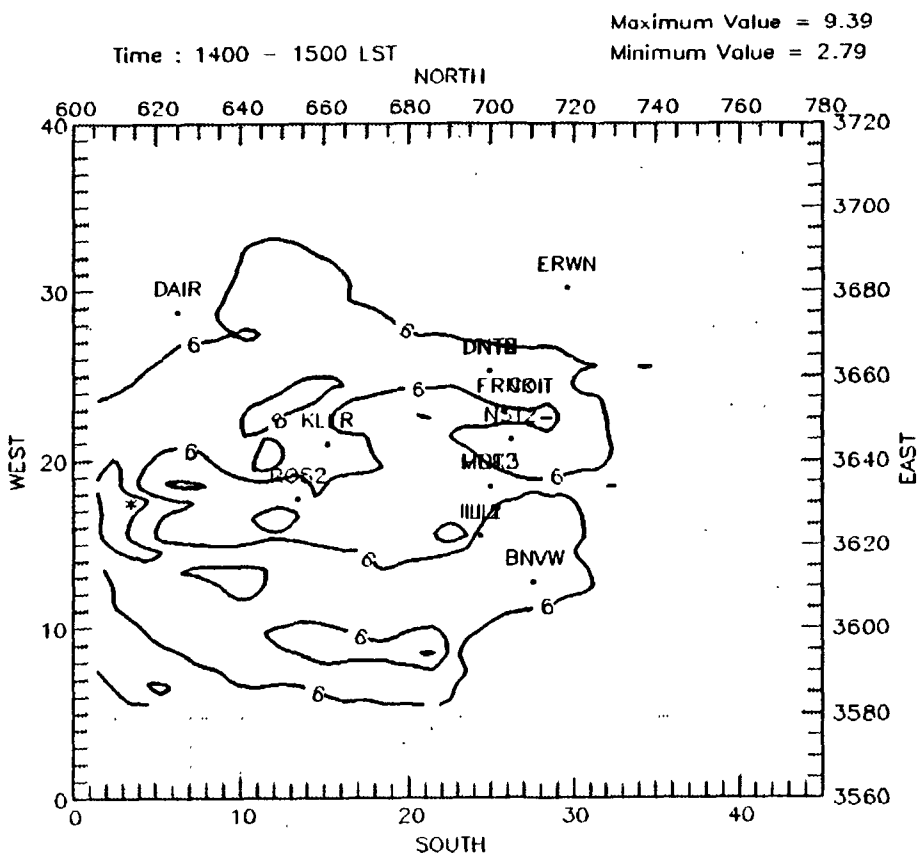
Appendix S

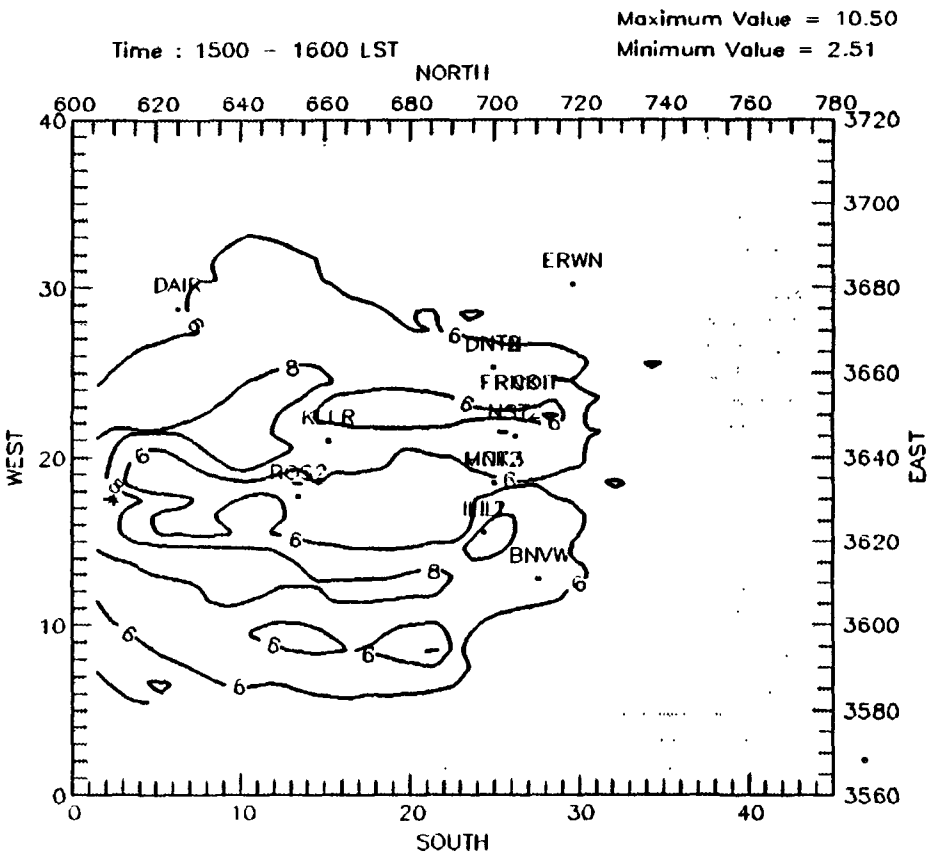
PREDICTED HOURLY OZONE CONCENTRATIONS (pphm) FOR DALLAS-FORT WORTH 1995 COMPRESSED NATURAL GAS (CNG) VEHICLE EMISSION SCENARIO



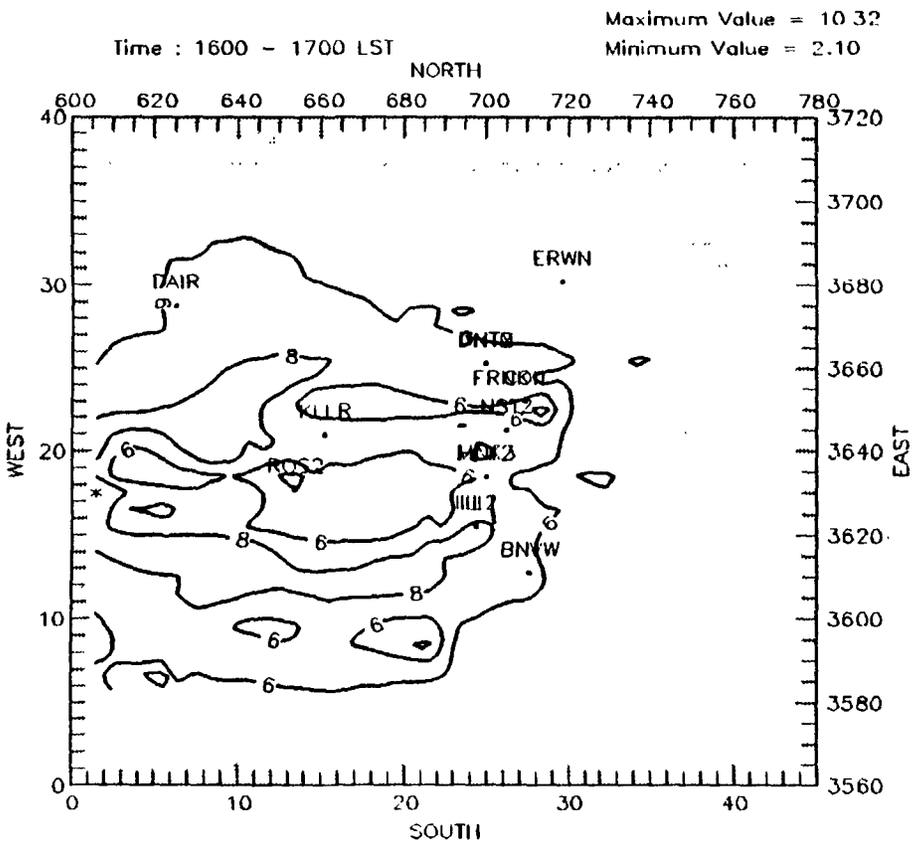


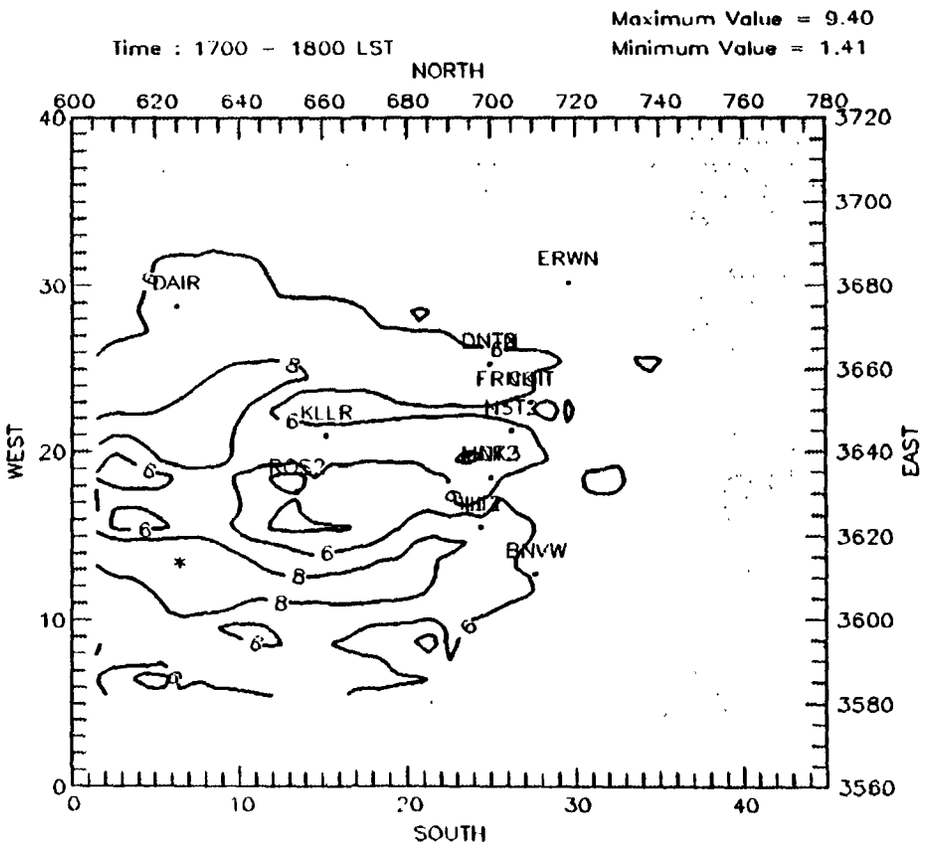
Predicted ozone concentrations (pphm) for 1995 cng scenario on 30 August, 1985.



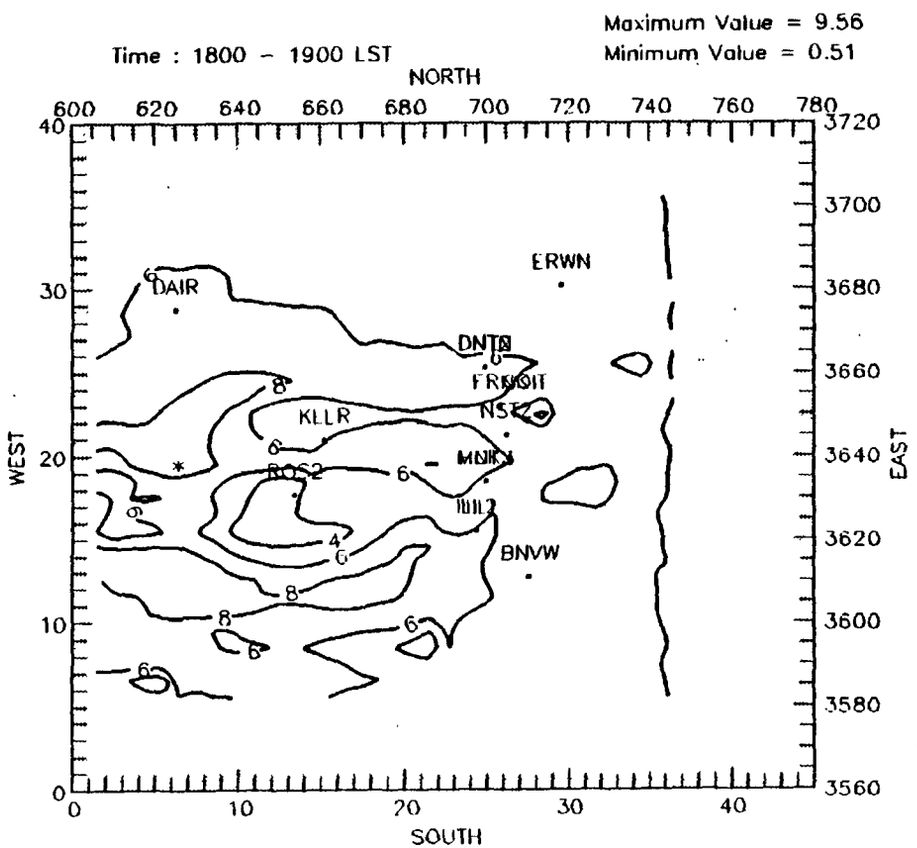


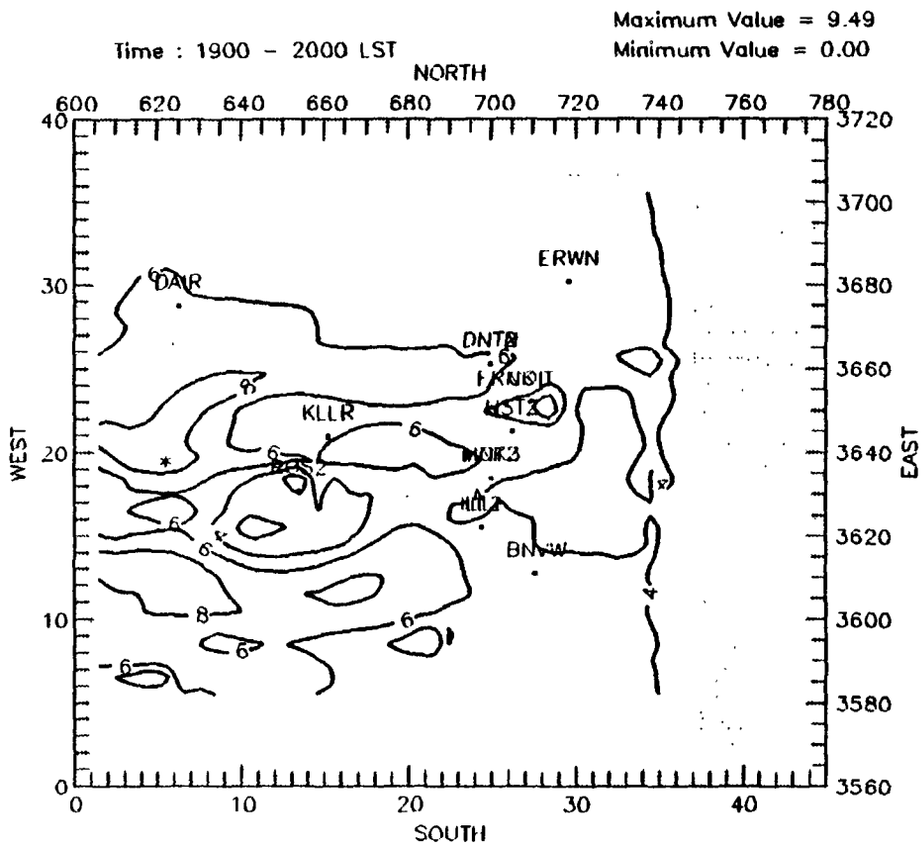
Predicted ozone concentrations (pphm) for 1995 cng scenario on 30 August, 1985.



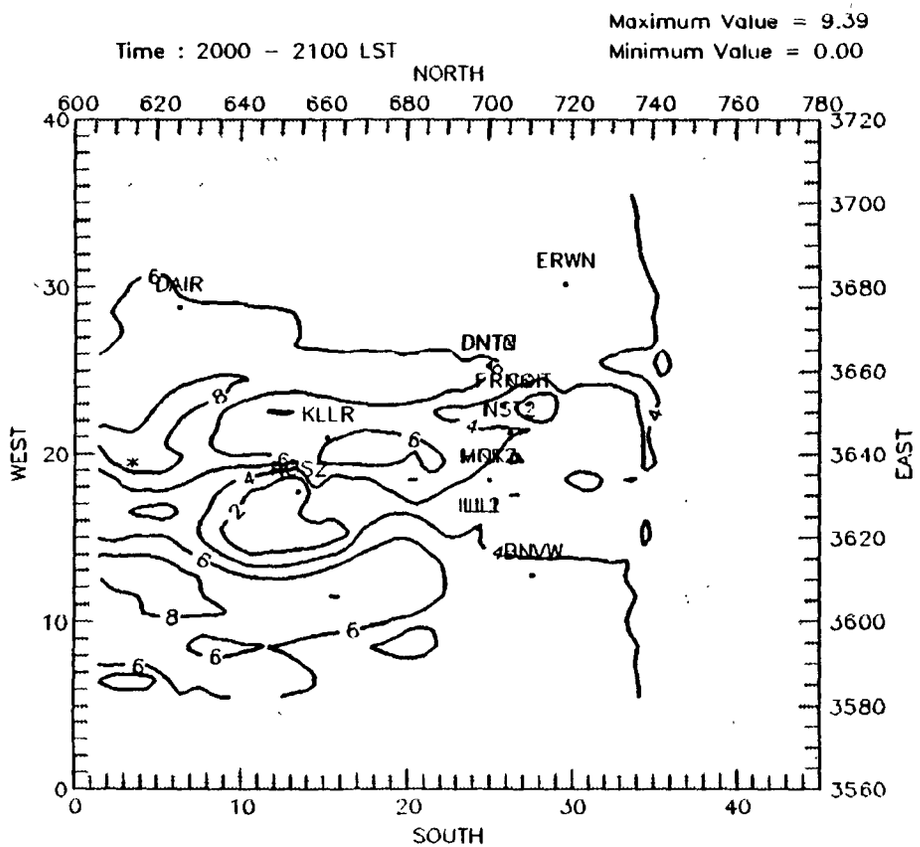


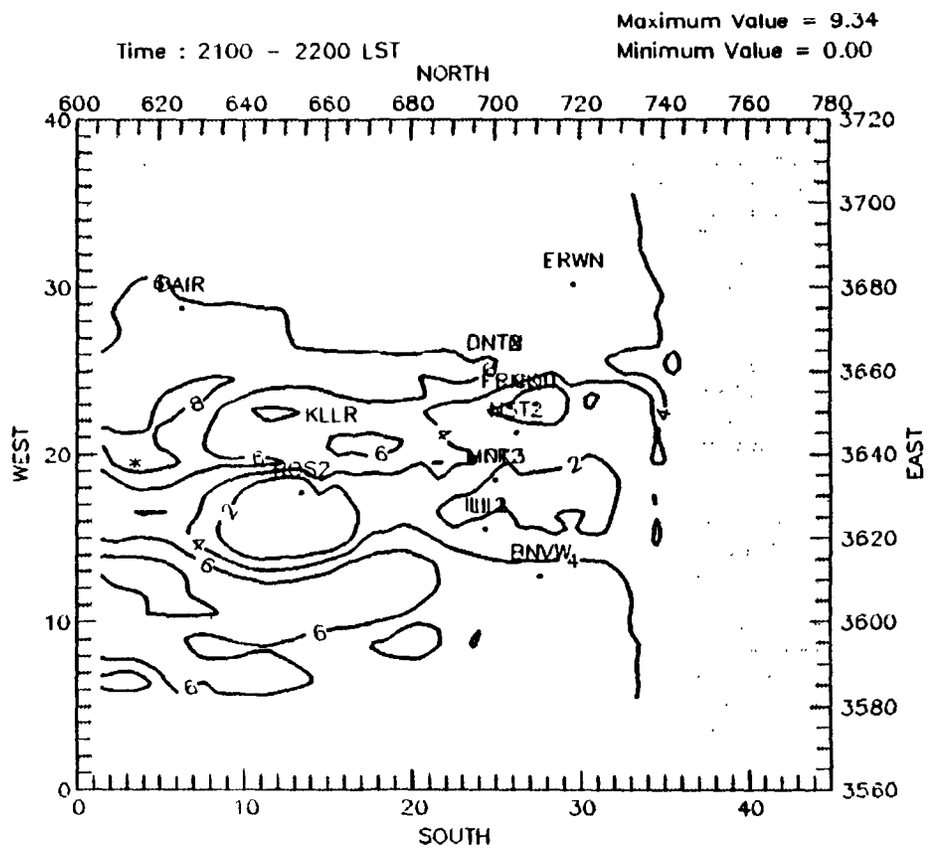
Predicted ozone concentrations (pphm) for 1995 cng. scenario on 30 August, 1985.



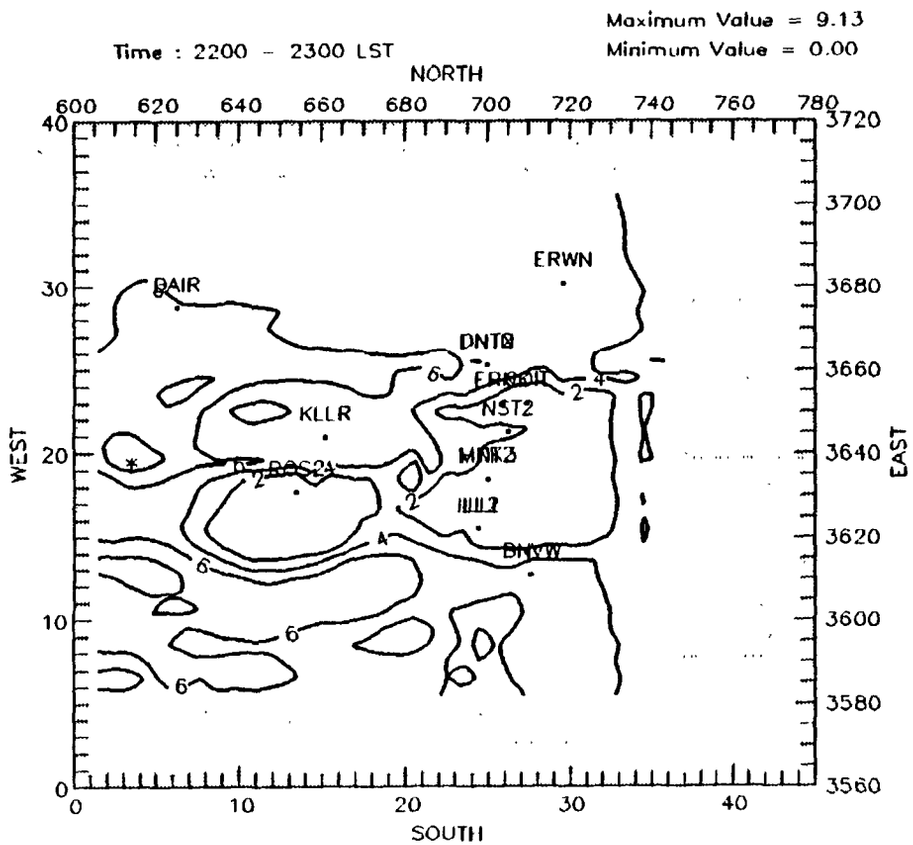


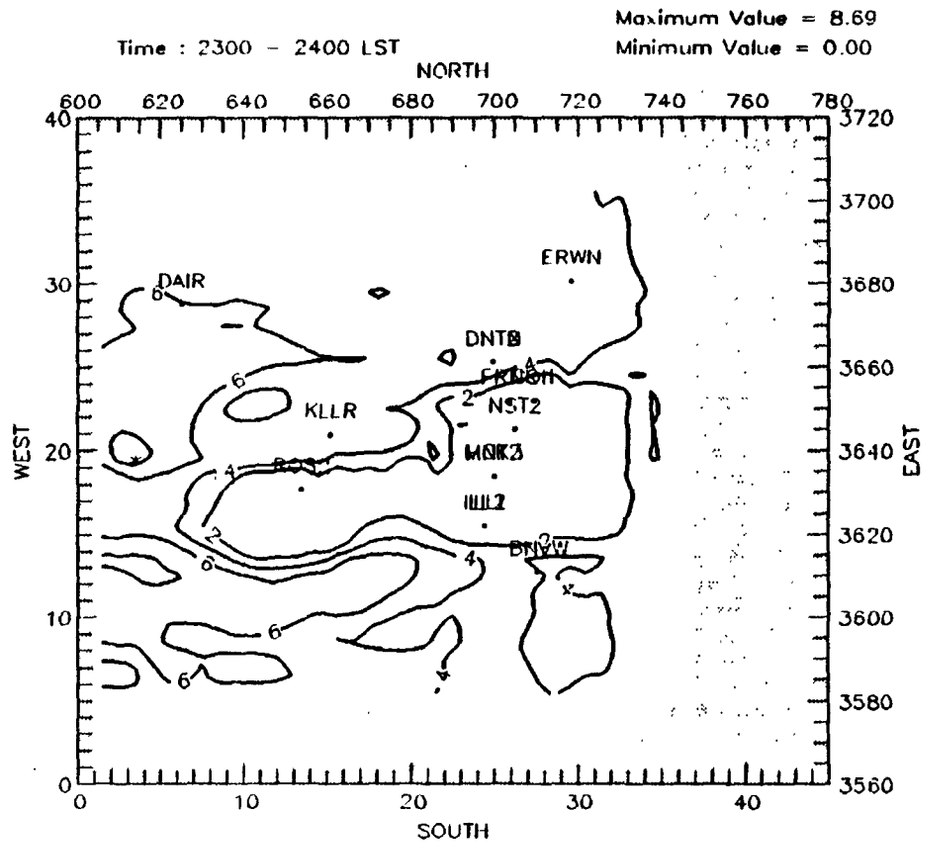
Predicted ozone concentrations (pplm) for 1995 cng scenario on 30 August, 1985.



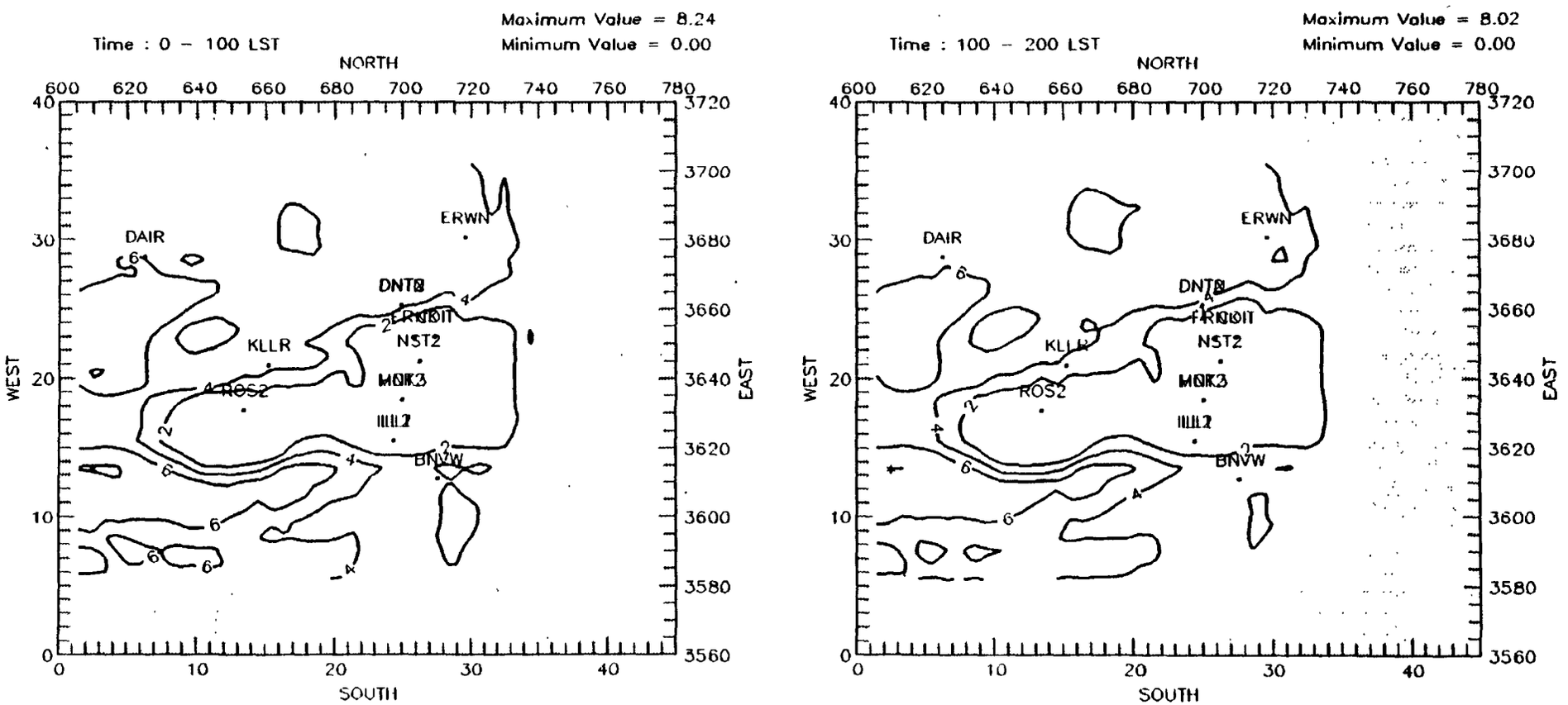


Predicted ozone concentrations (pphm) for 1995 cng scenario on 30 August, 1985.

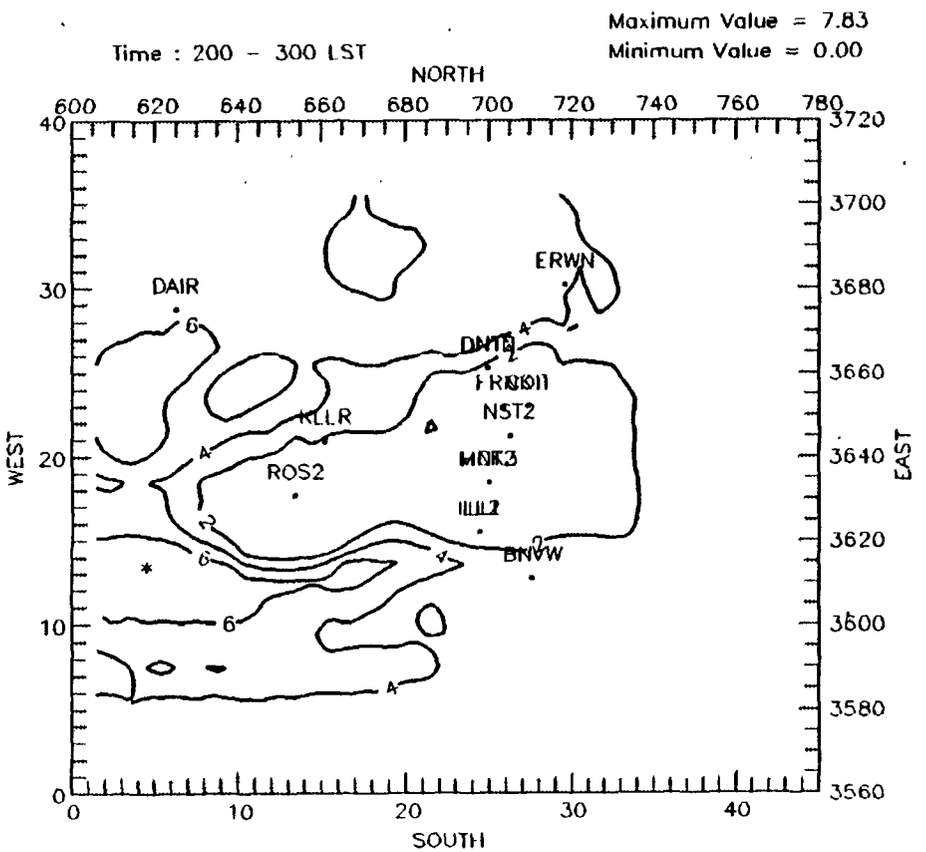


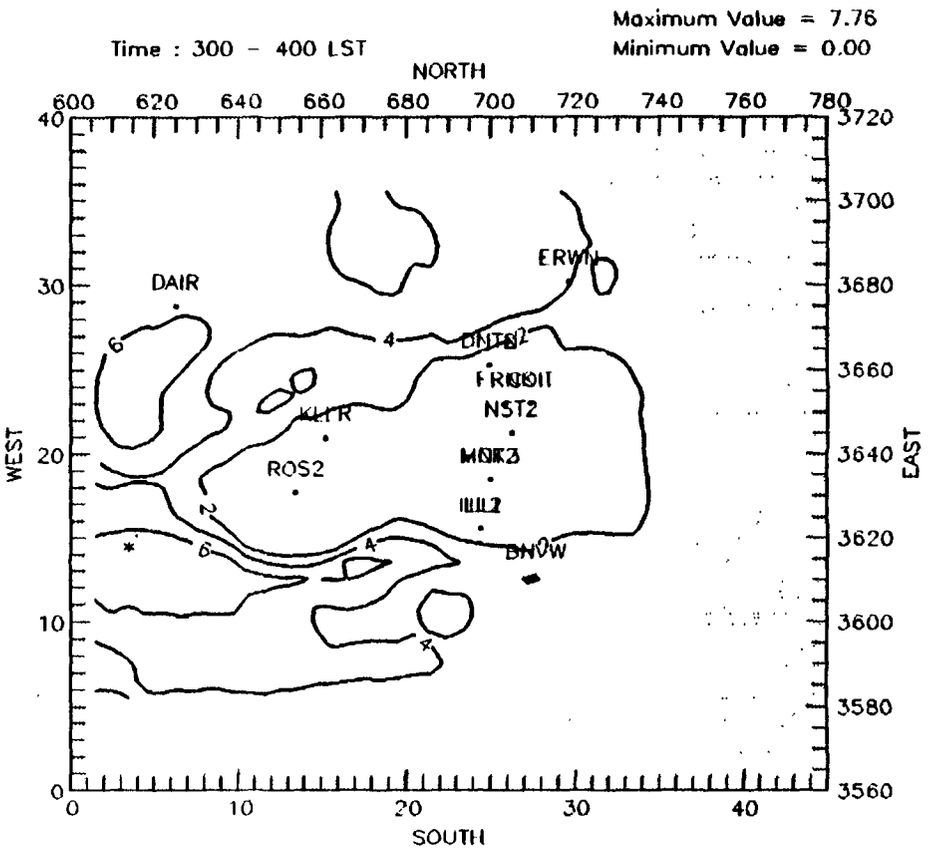


Predicted ozone concentrations (pphm) for 1995 cng scenario on 30 August, 1985.

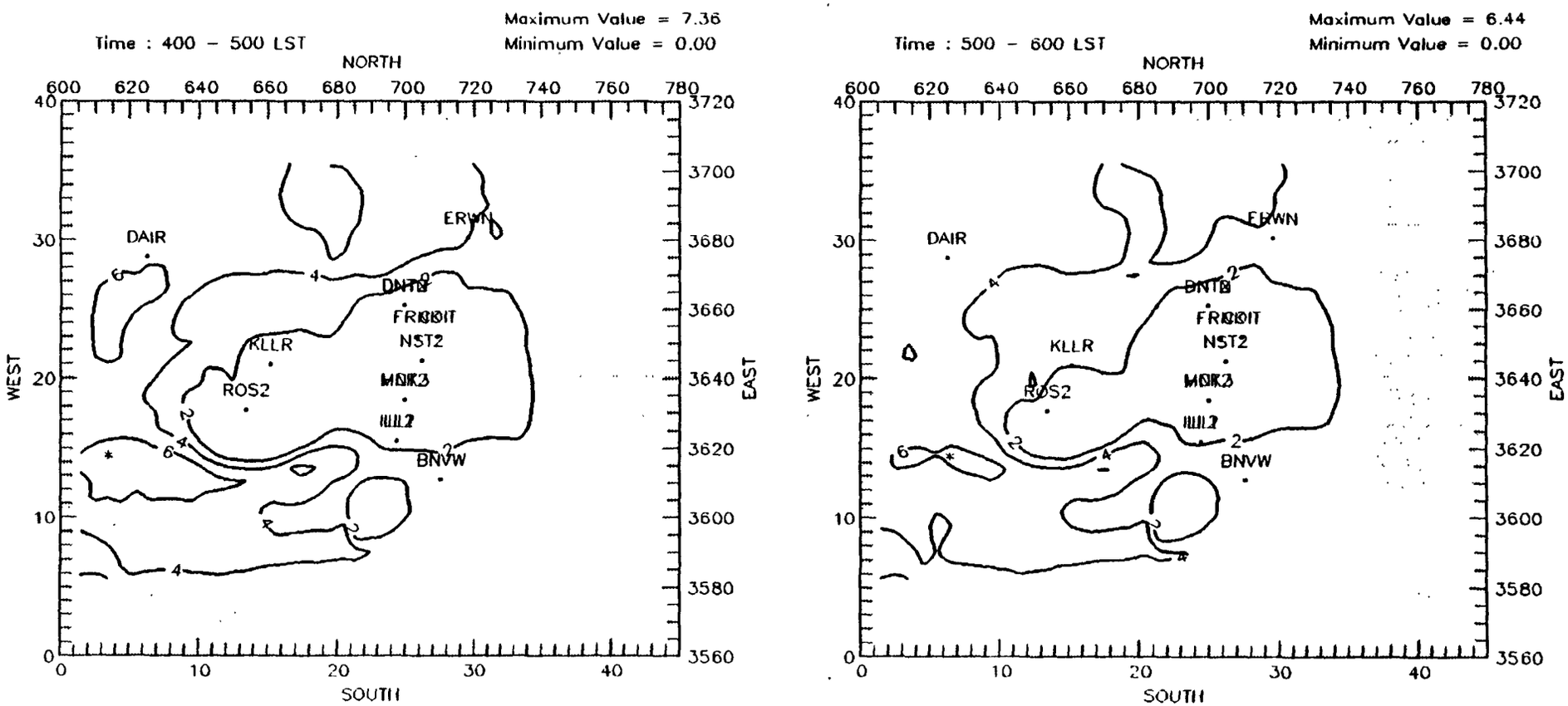


Predicted ozone concentrations (pphm) for 1995 cng scenario on 31 August 1985.

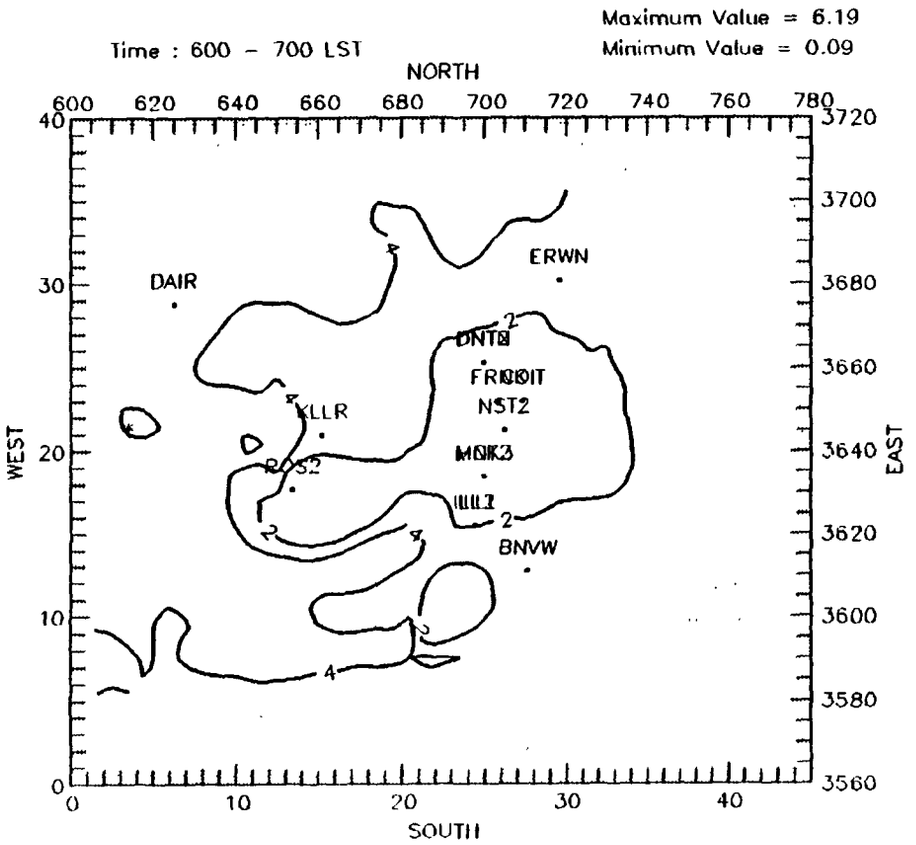


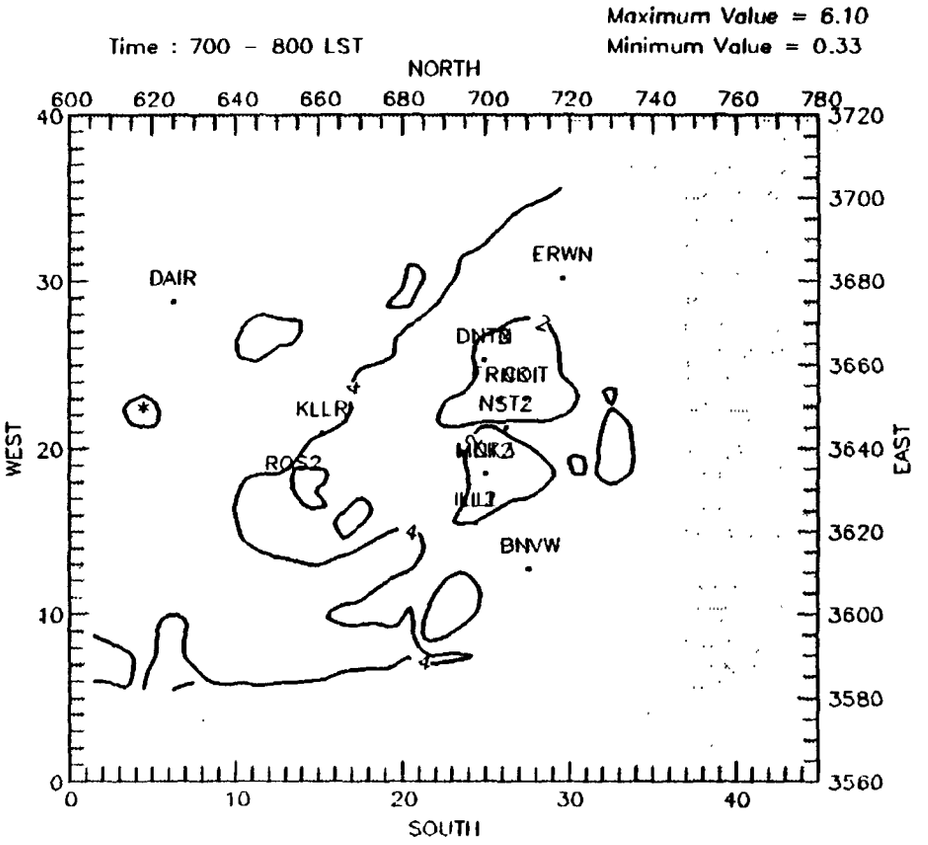


Predicted ozone concentrations (pphm) for 1995 cng scenario on 31 August 1985.

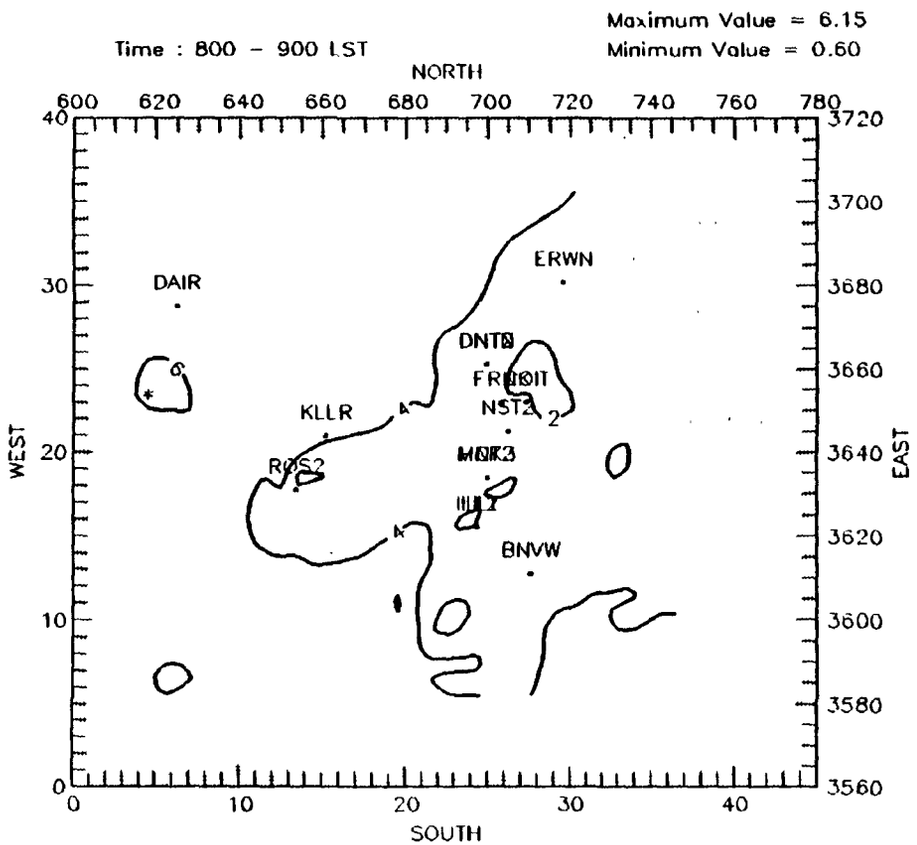


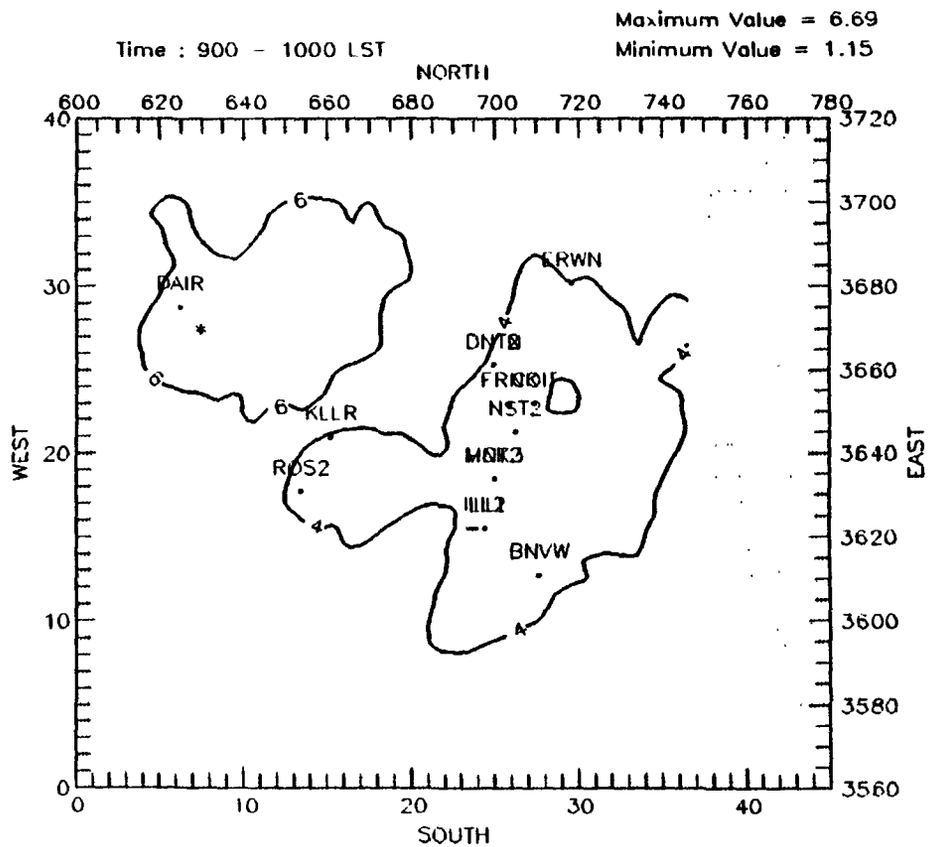
Predicted ozone concentrations (pphm) for 1995 cng scenario on 31 August 1985.



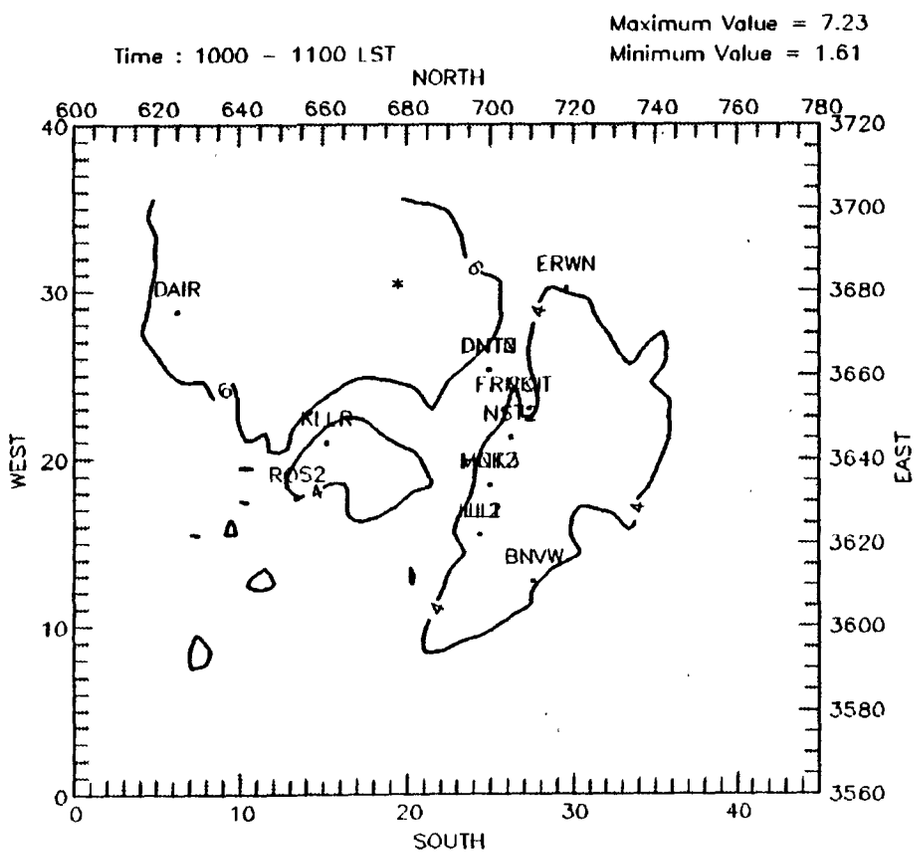


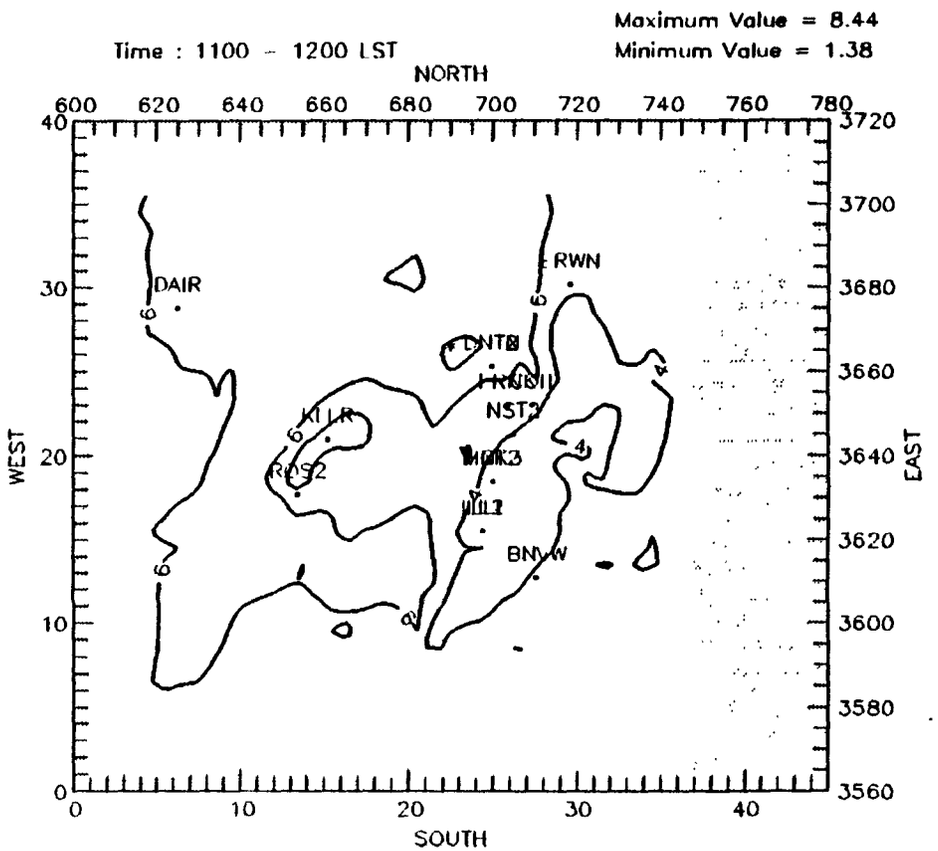
Predicted ozone concentrations (pphm) for 1995 cng scenario on 31 August 1985.



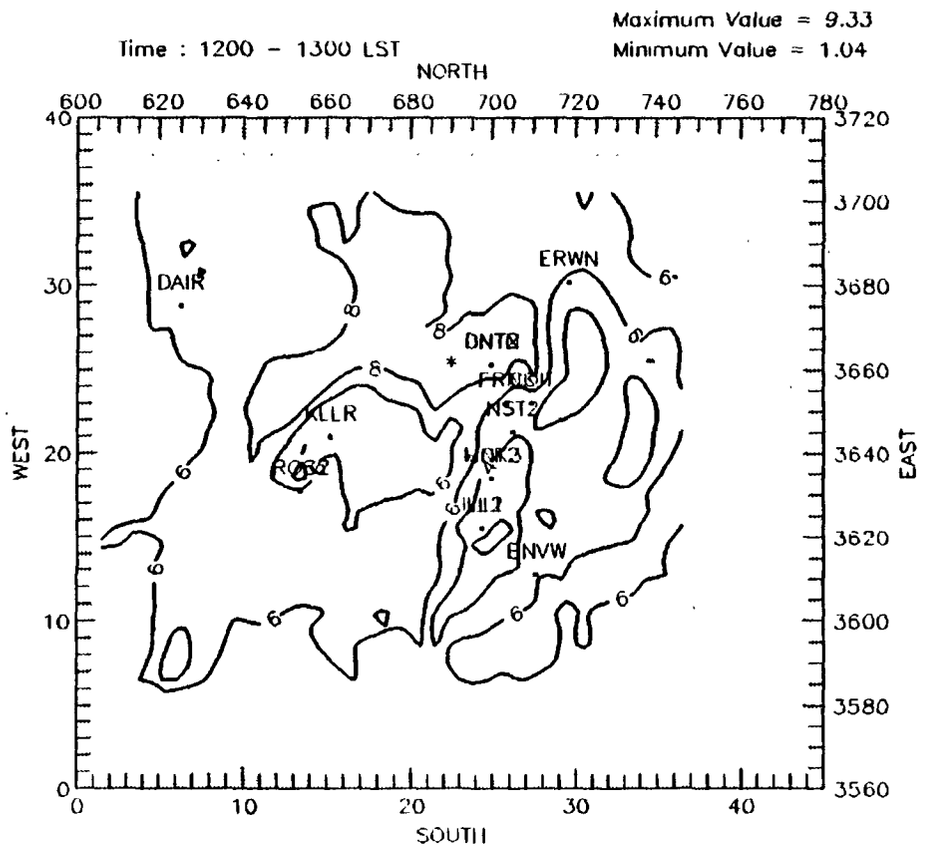


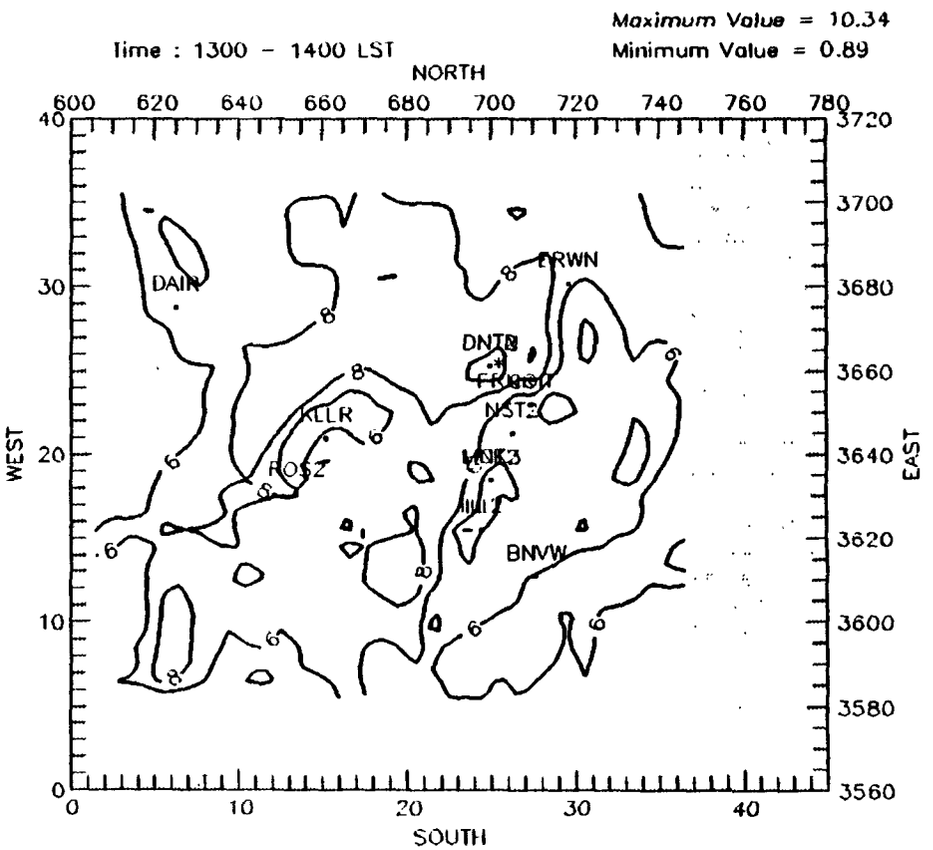
Predicted ozone concentrations (pphm) for 1995 cng scenario on 31 August 1985.



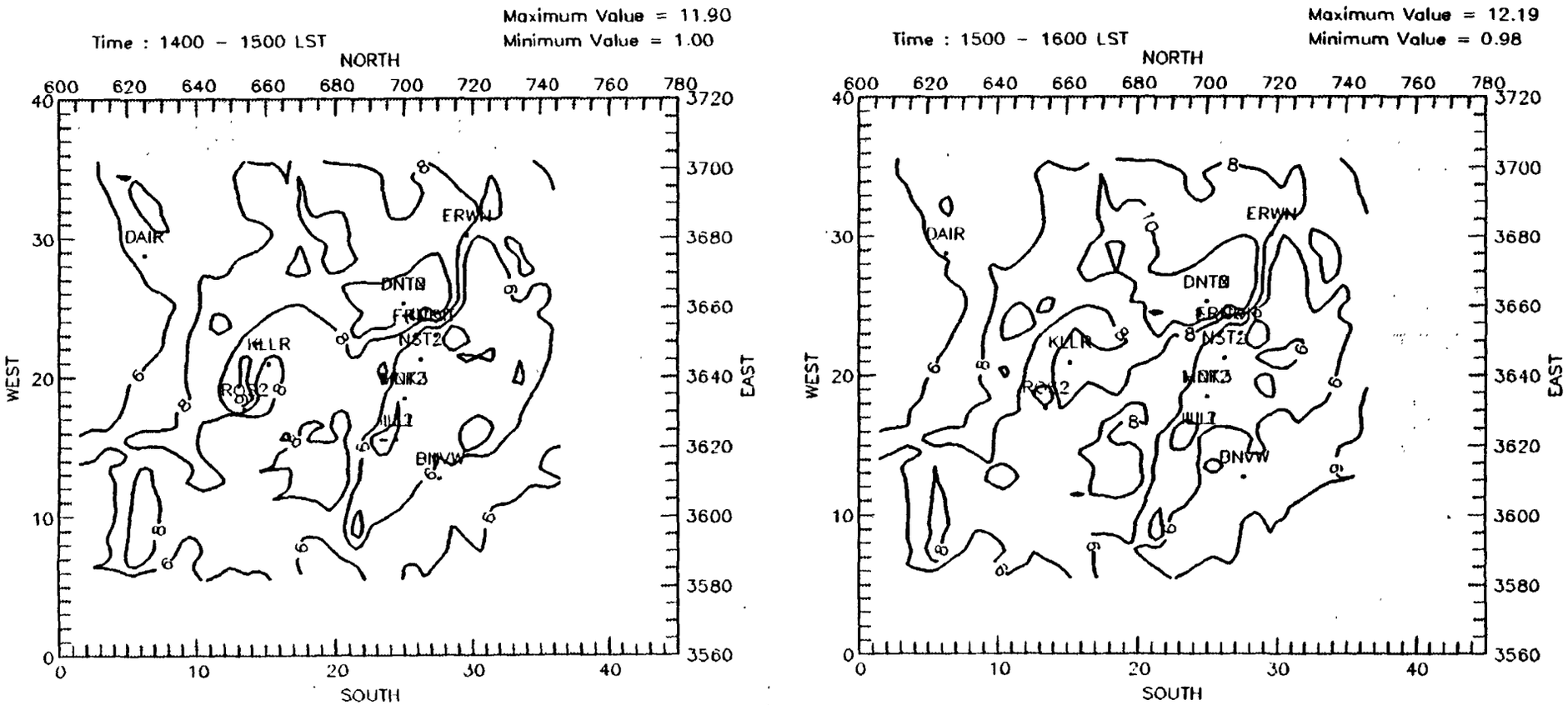


Predicted ozone concentrations (pphm) for 1995 cng scenario on 31 August 1985.

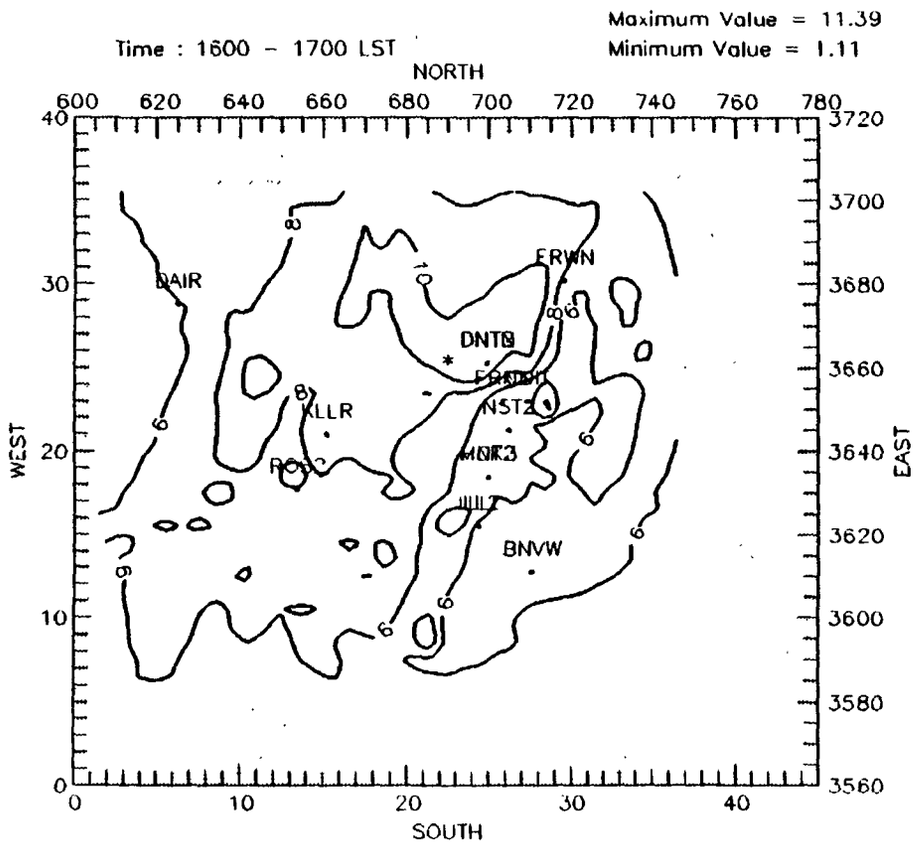


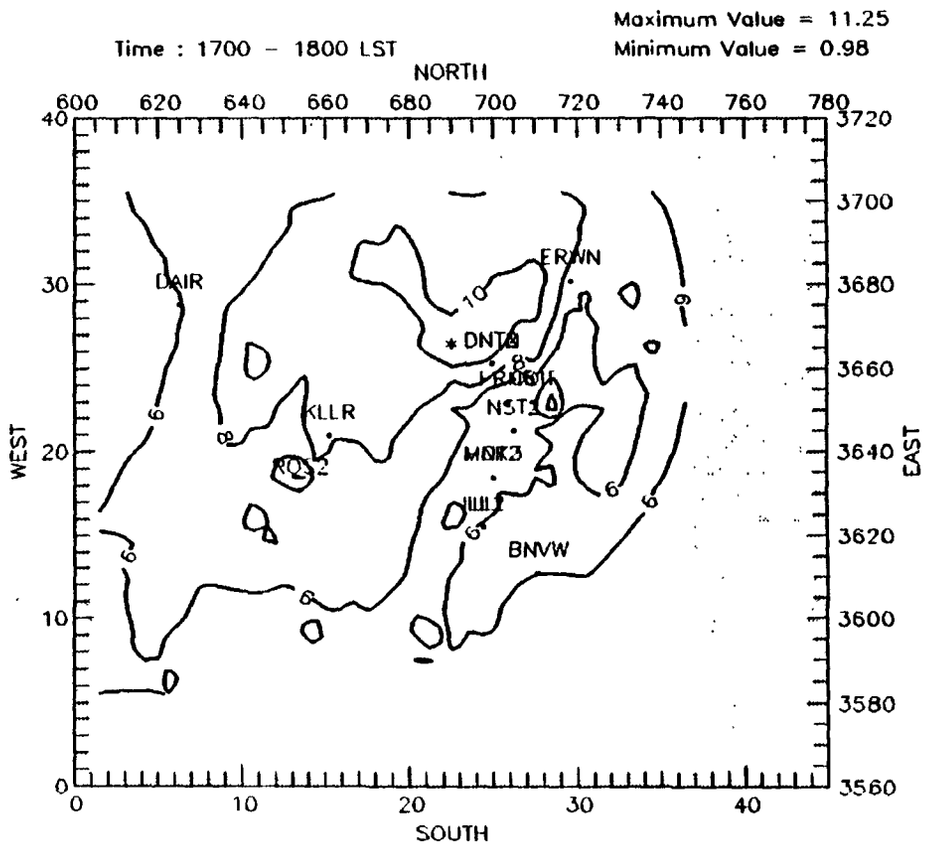


Predicted ozone concentrations (pphm) for 1995 cng scenario on 31 August 1985.

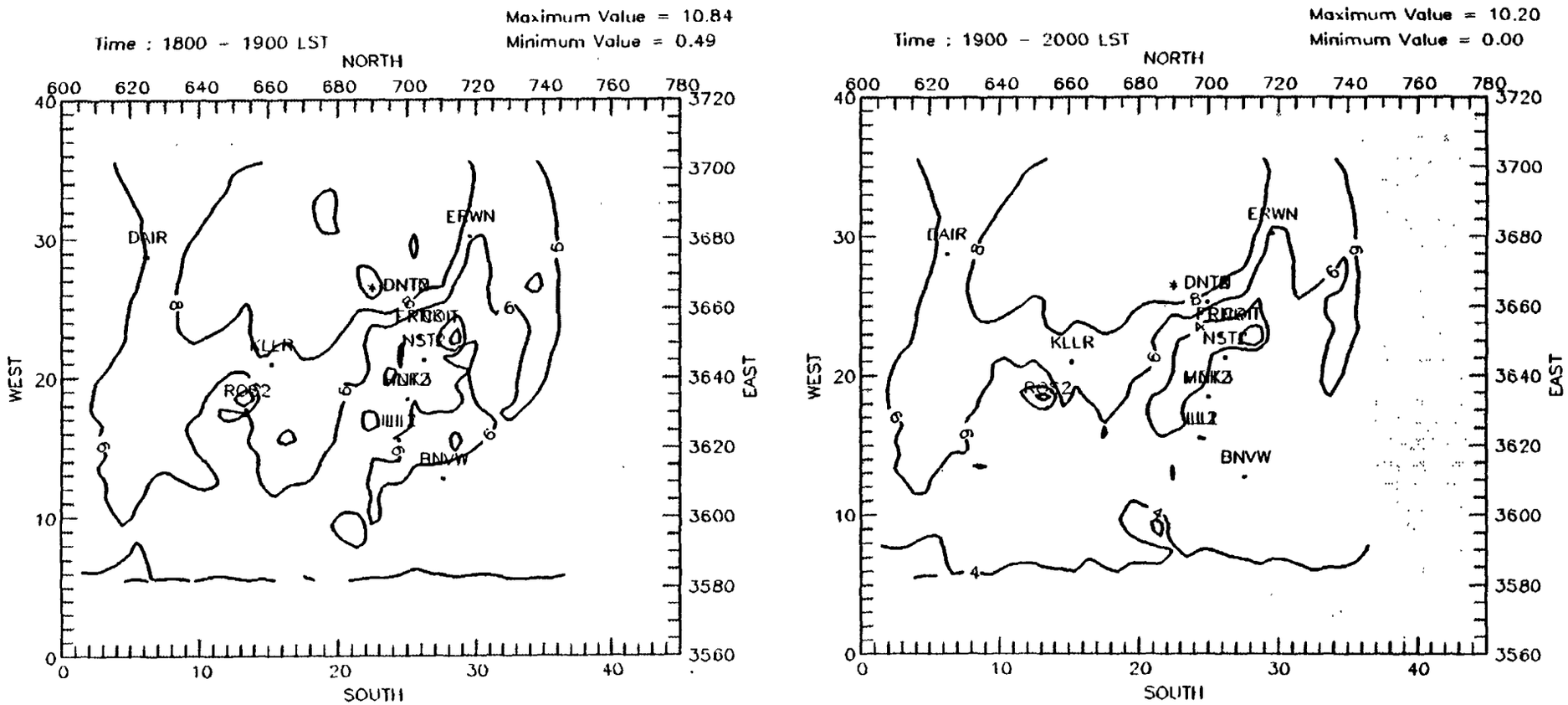


Predicted ozone concentrations (pphm) for 1995 cng scenario on 31 August 1985.

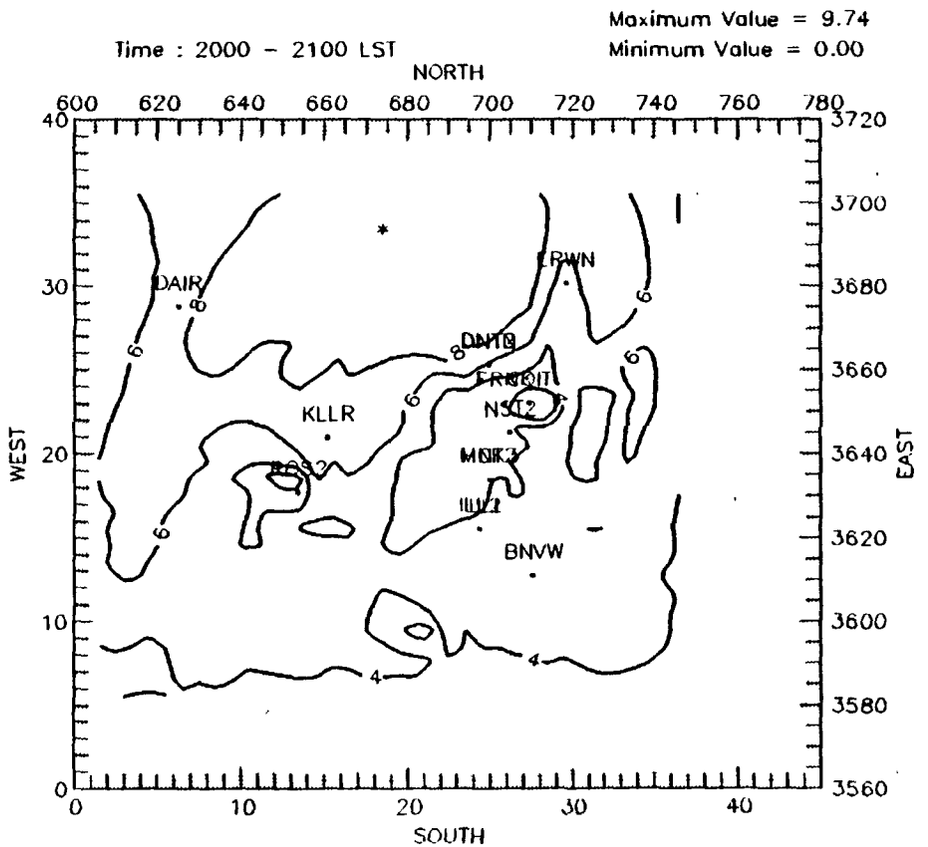




Predicted ozone concentrations (pphm) for 1995 cng scenario on 31 August 1985.



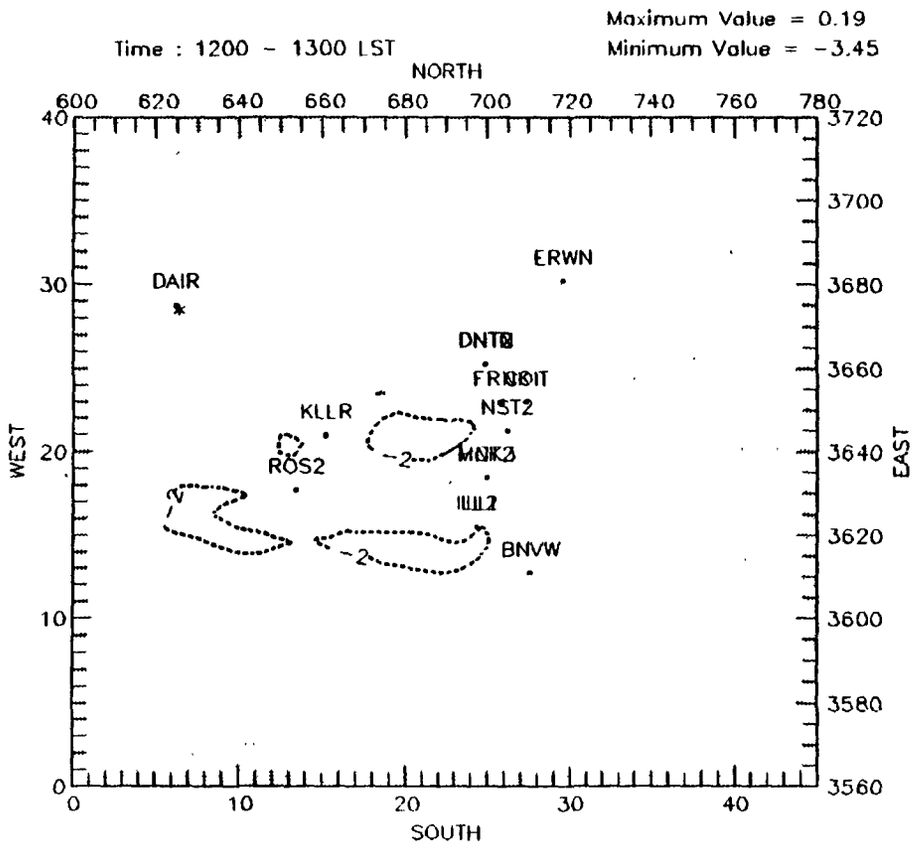
Predicted ozone concentrations (pphm) for 1995 cng scenario on 31 August 1985.

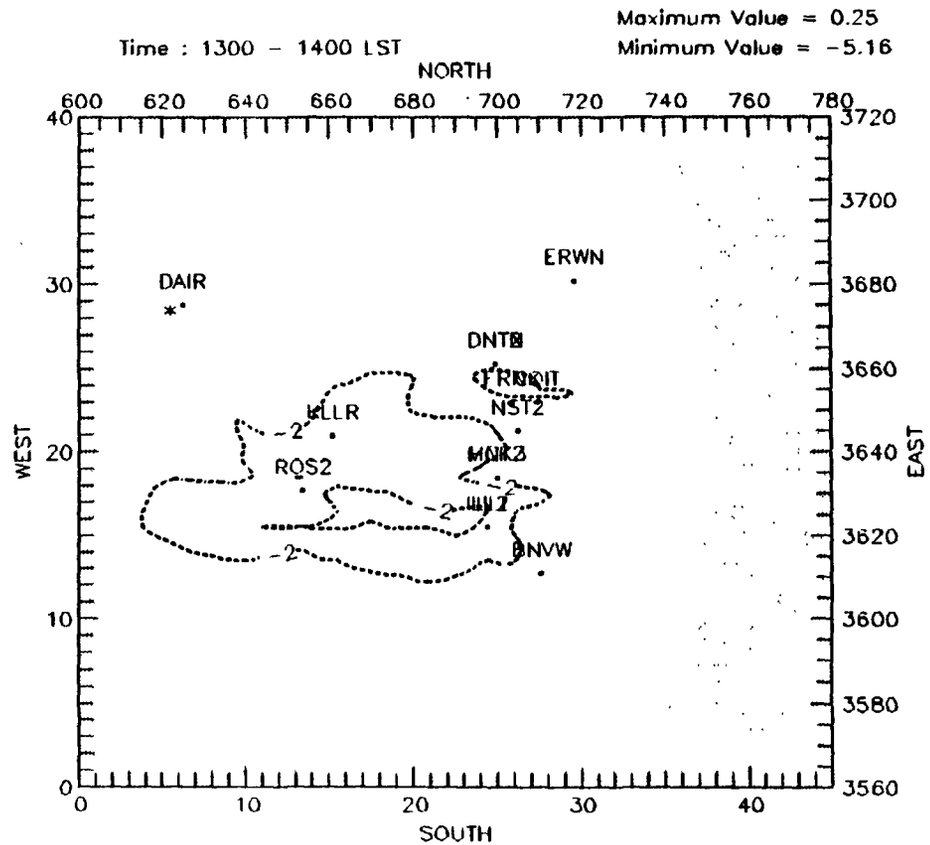


Predicted ozone concentrations (pphm) for 1995 cng scenario on 31 August 1985.

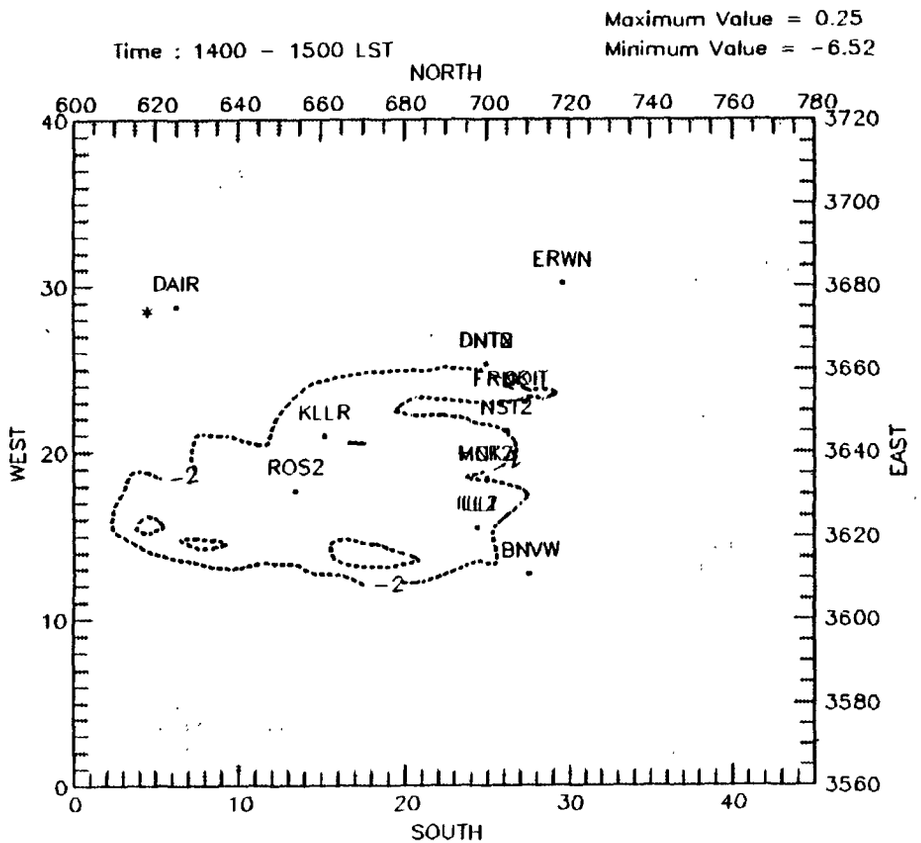
Appendix T

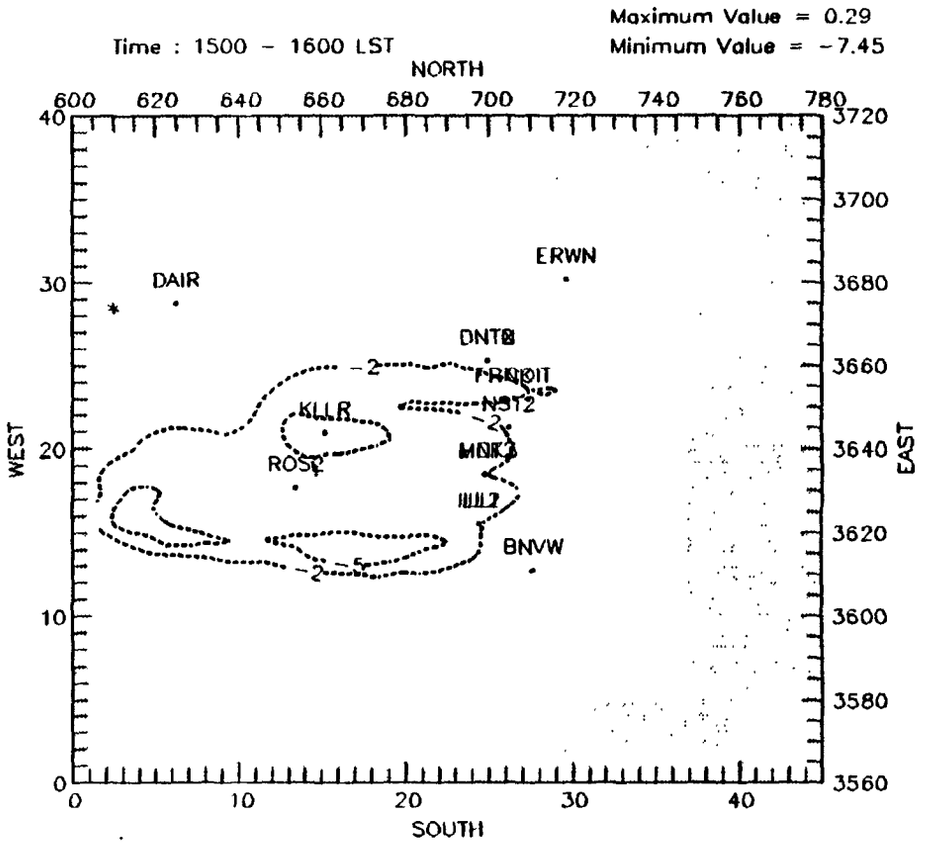
DIFFERENCES IN HOURLY OZONE CONCENTRATIONS (ppb) FOR DALLAS-FORT WORTH 1995 NEW REGULATION GAS VEHICLE AND 1995 BASE CASE EMISSION SCENARIOS (NEW REGULATION GAS MINUS BASE CASE)



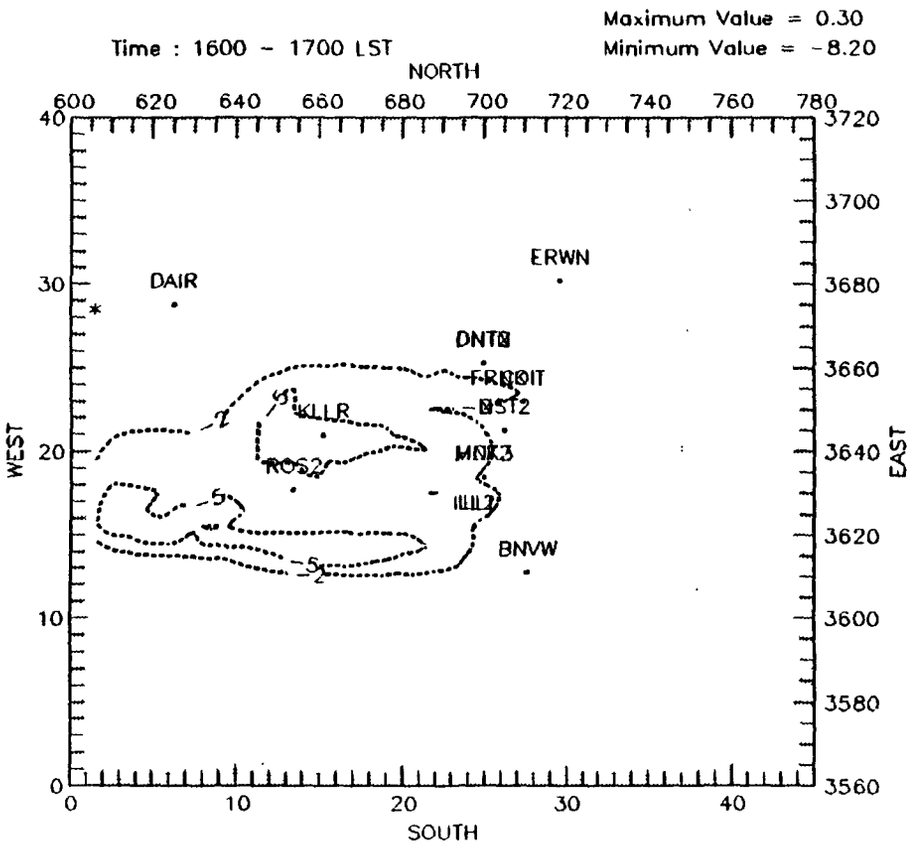


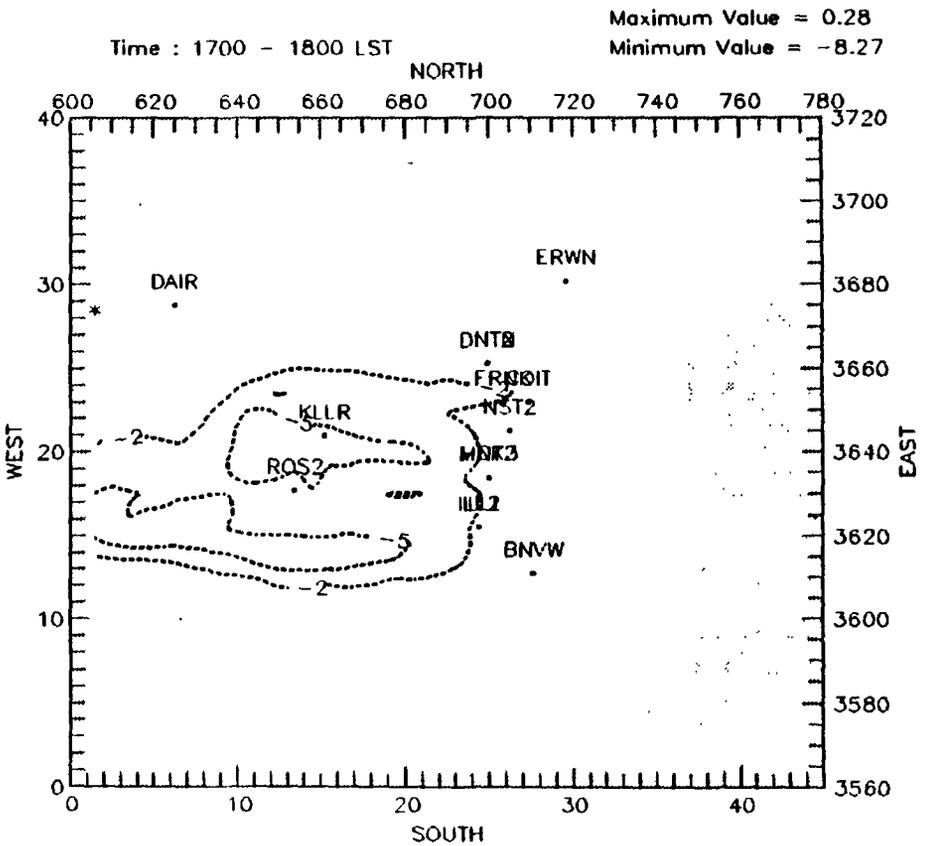
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 new reg gas and 1995 base case on 30 August, 1985.



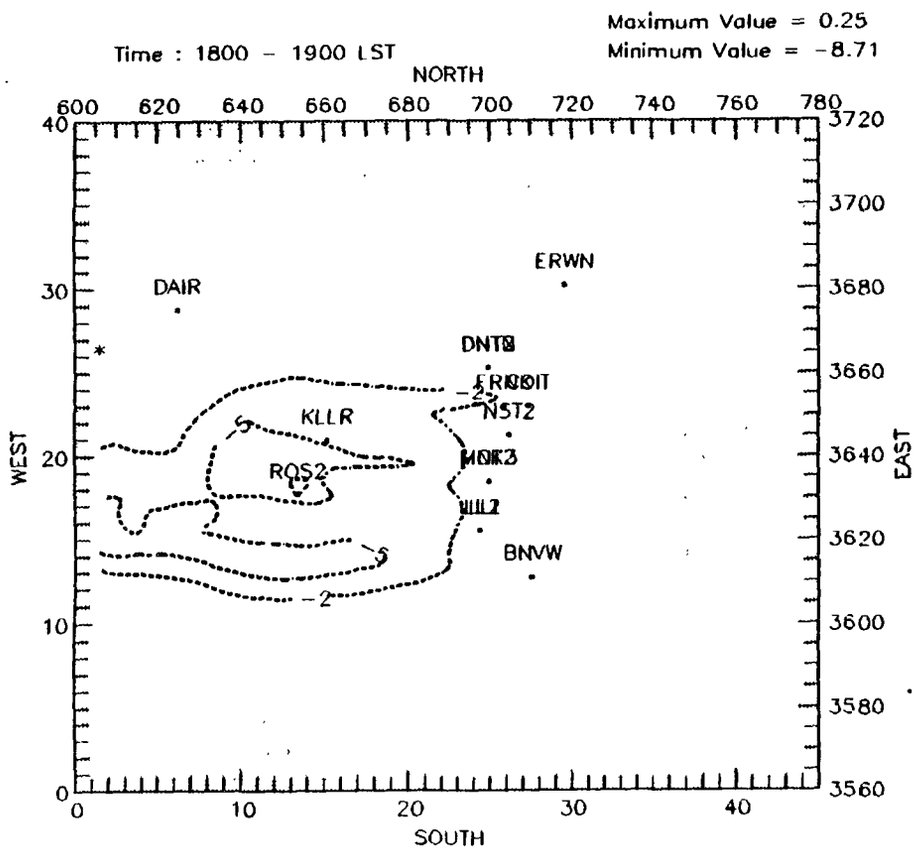


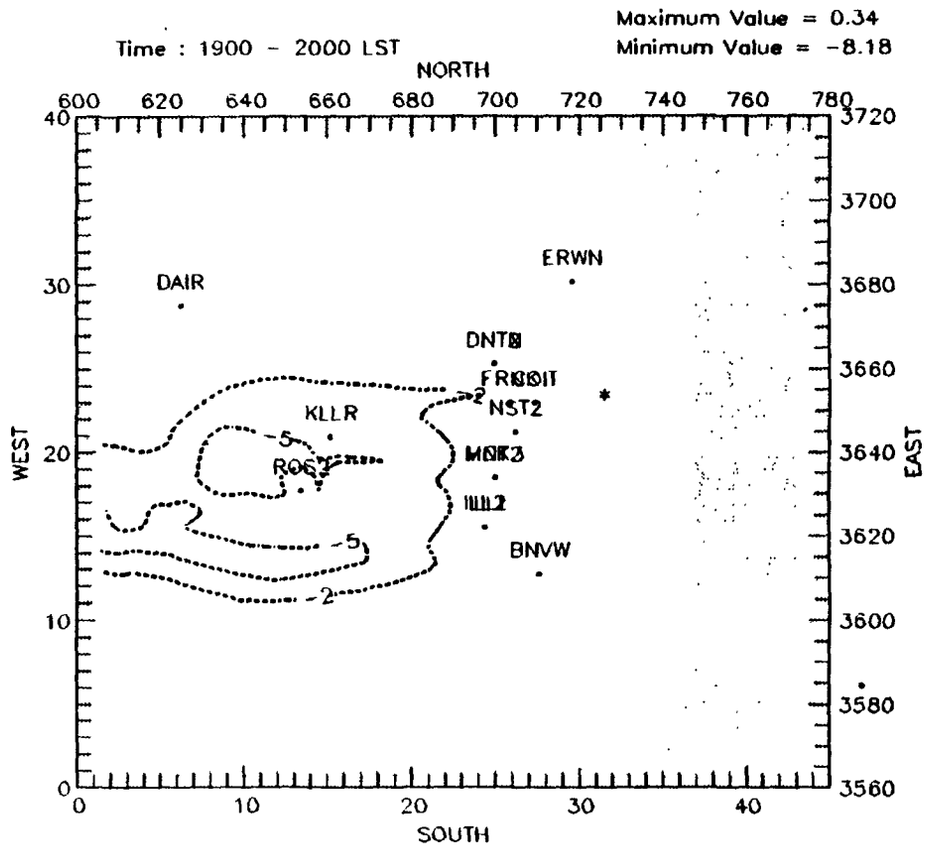
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 new reg gas and 1995 base case on 30 August, 1985.



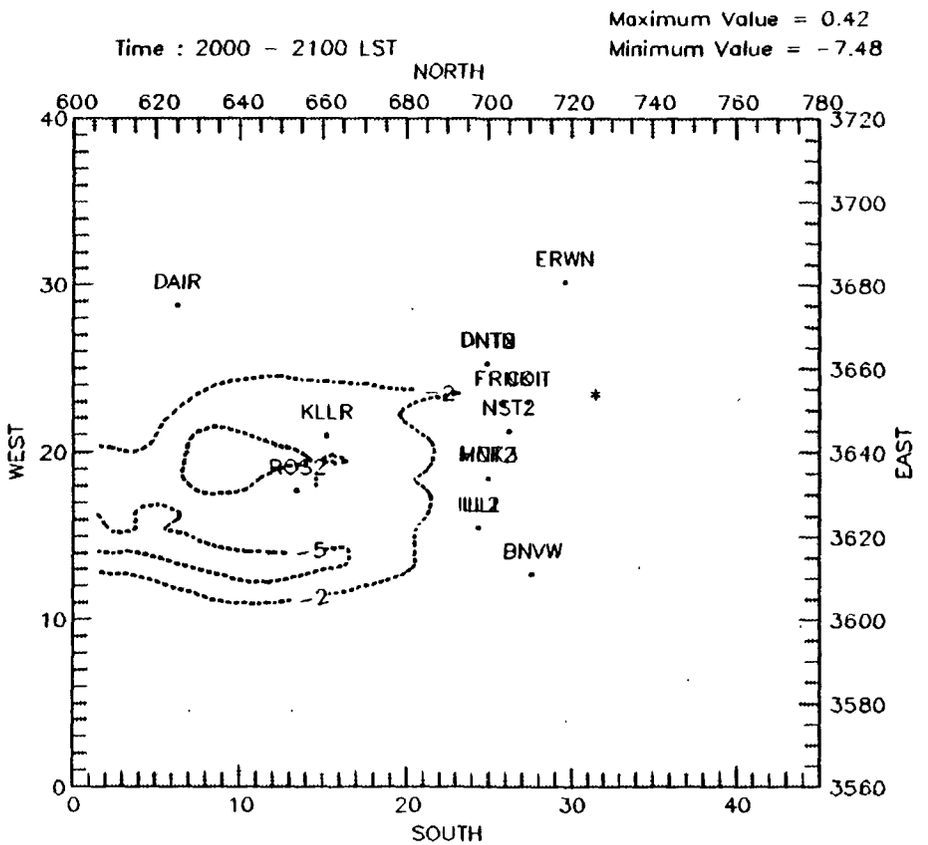


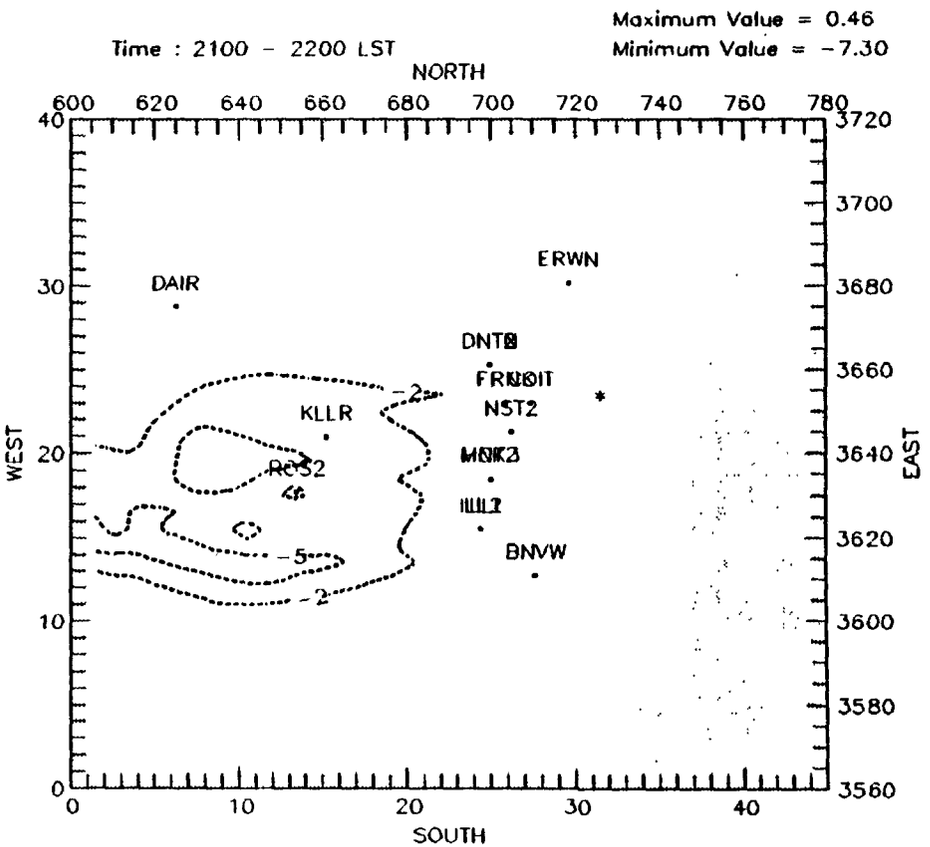
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 new reg gas and 1995 base case on 30 August, 1985.



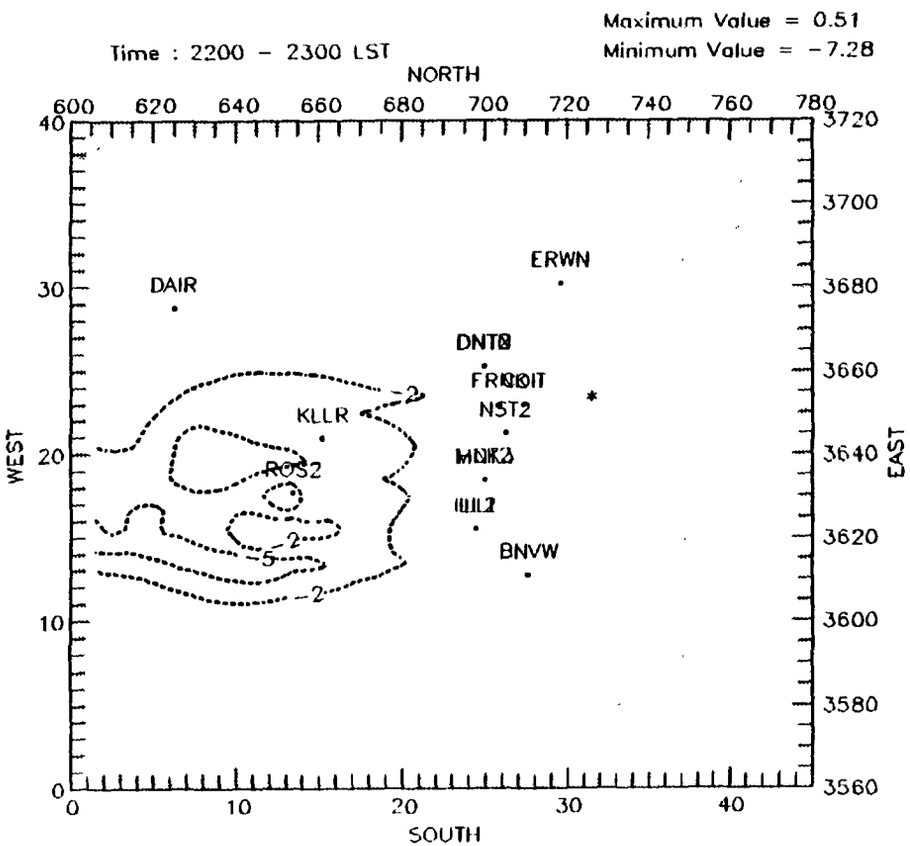


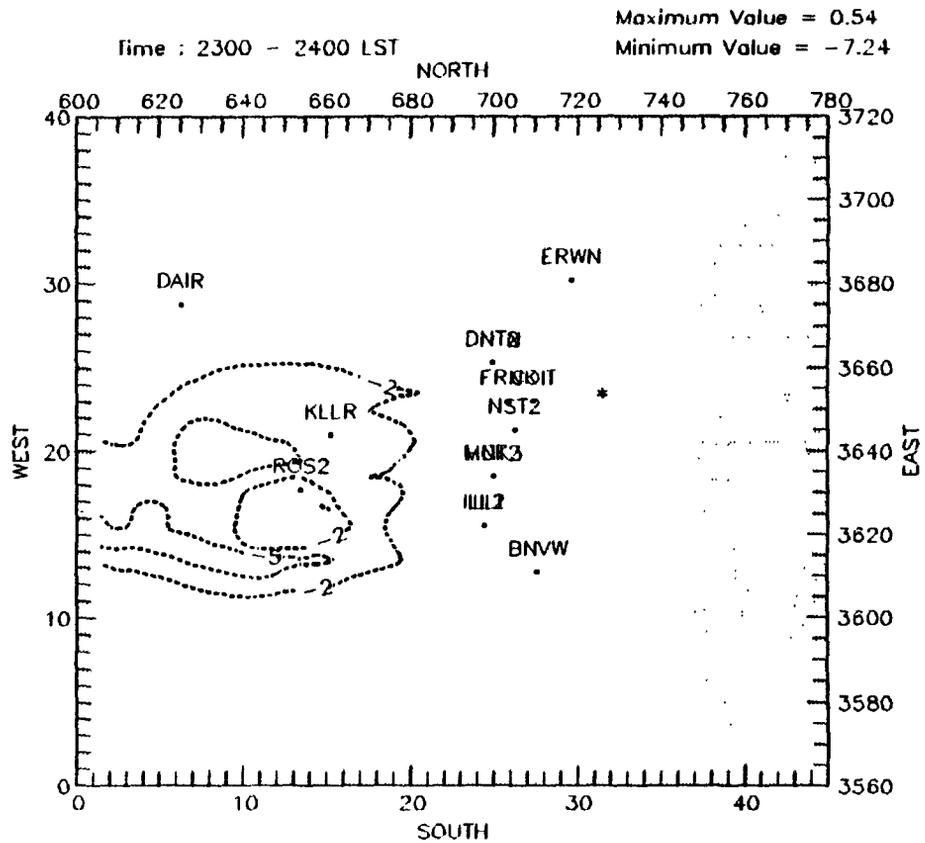
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 new reg gas and 1995 base case on 30 August, 1985.



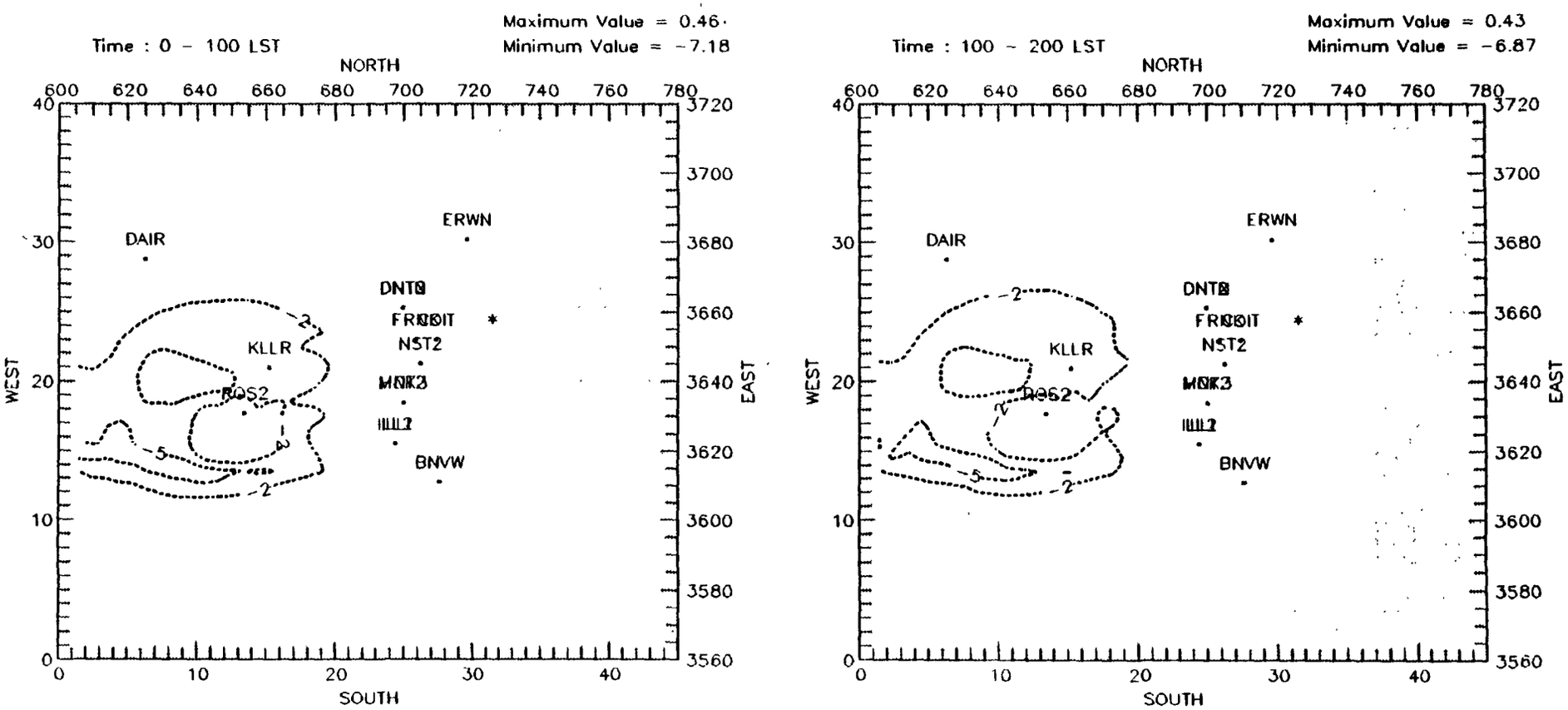


Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 new reg gas and 1995 base case on 30 August, 1985.

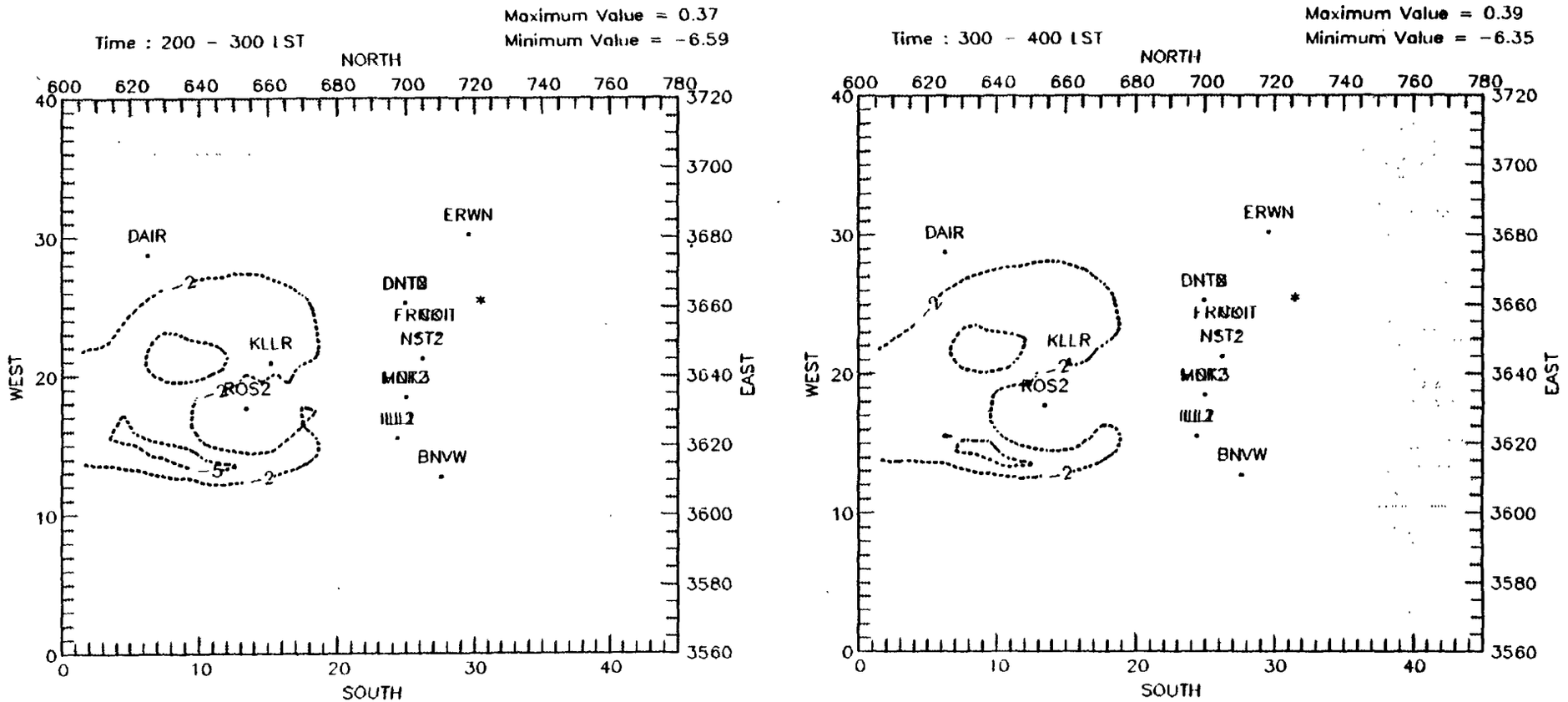




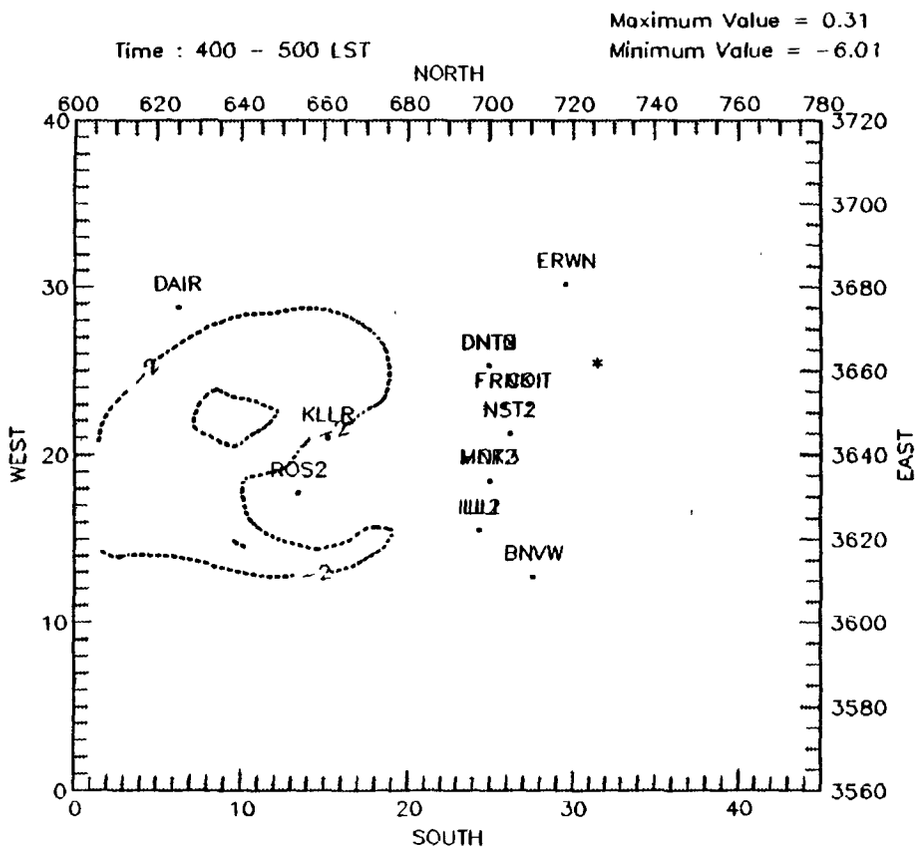
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 new reg gas and 1995 base case on 30 August, 1985.

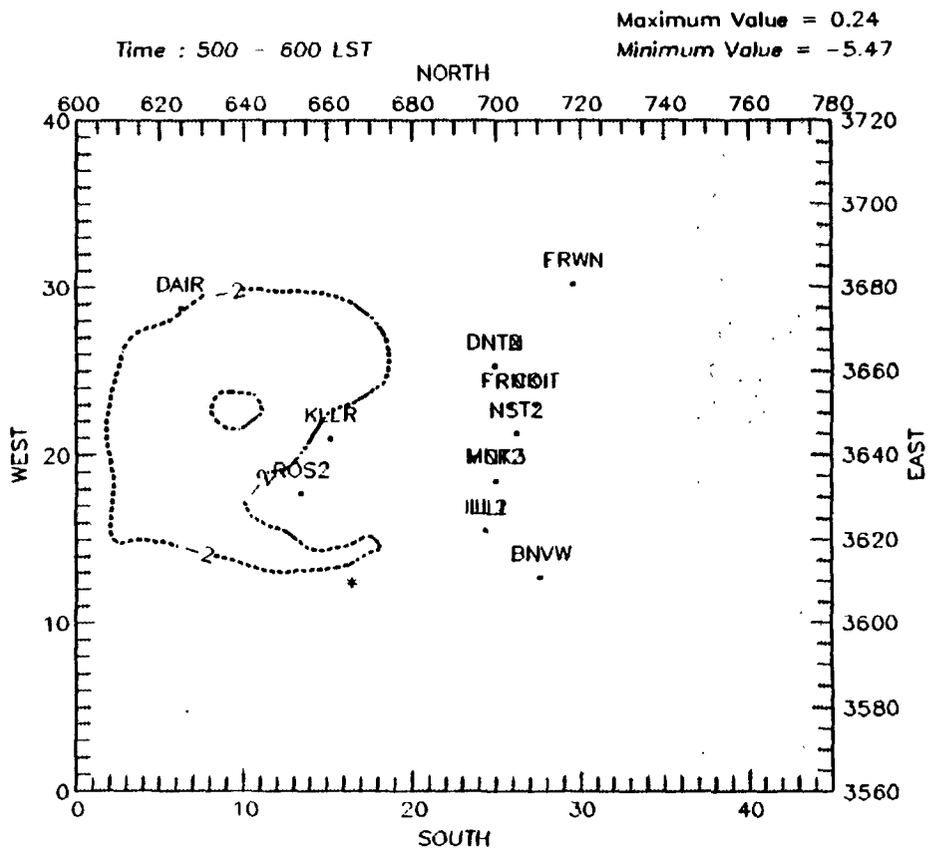


Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 new reg gas and 1995 base case on 31 August, 1985.

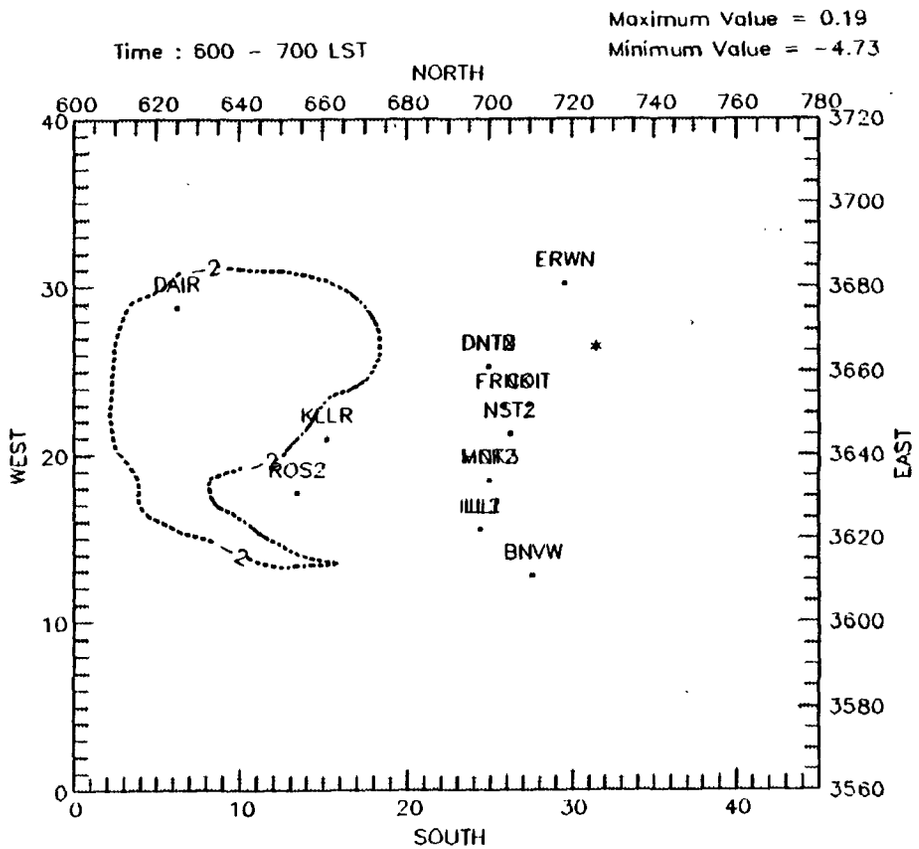


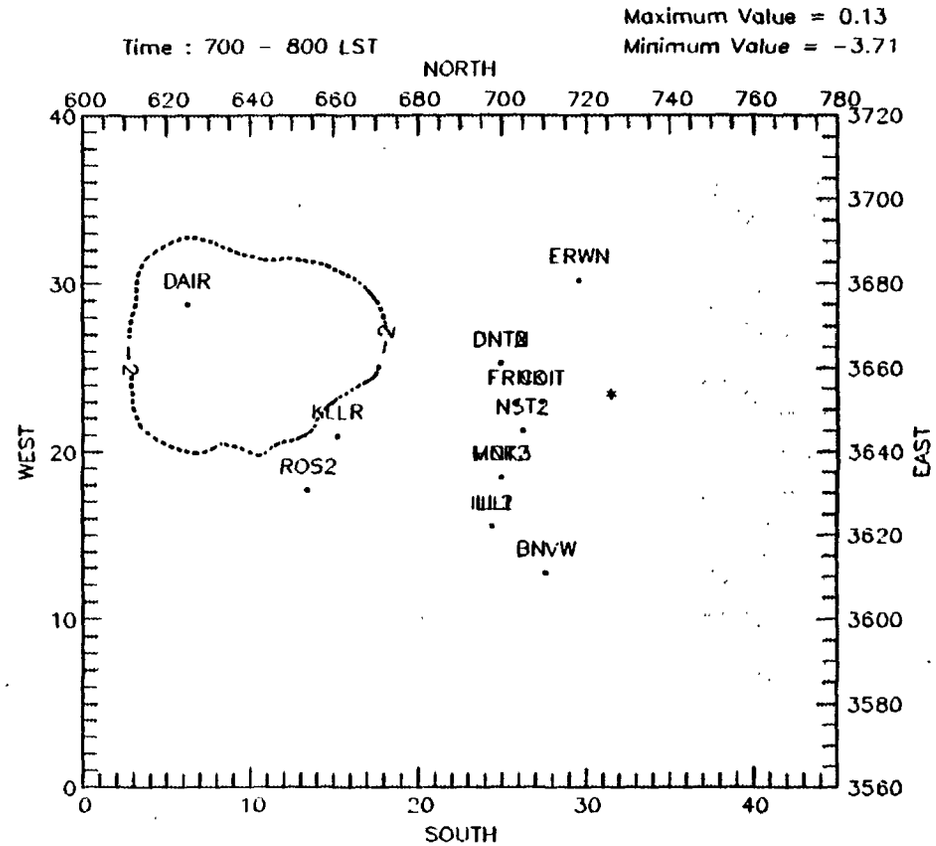
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 new reg gas and 1995 base case on 31 August, 1985.



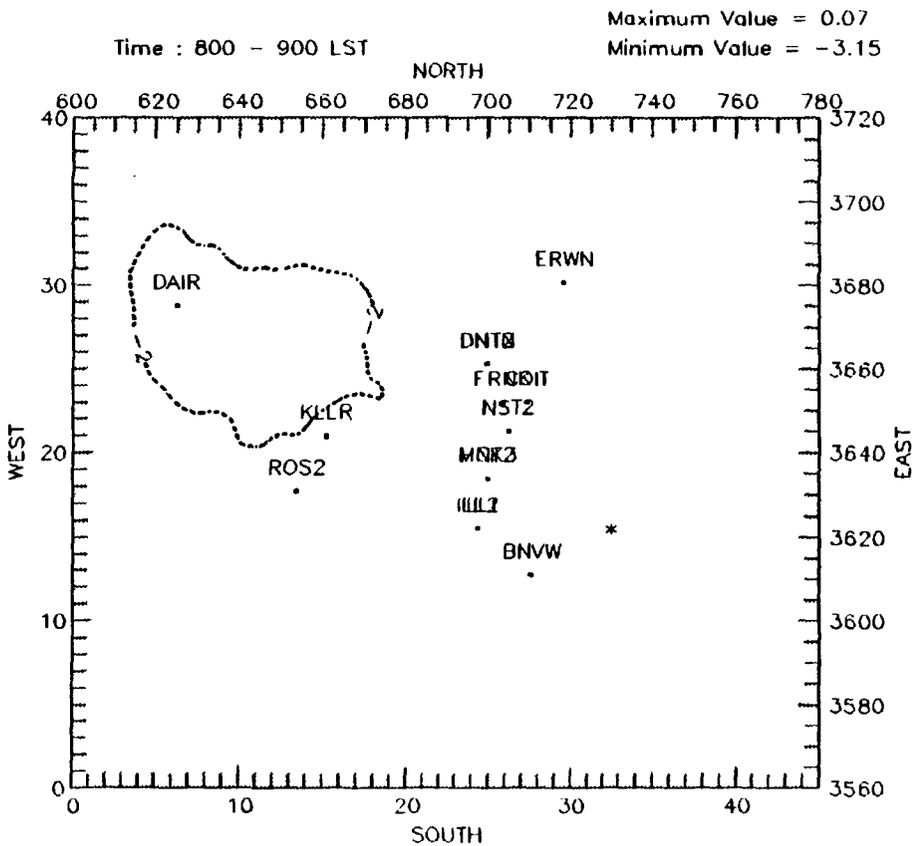


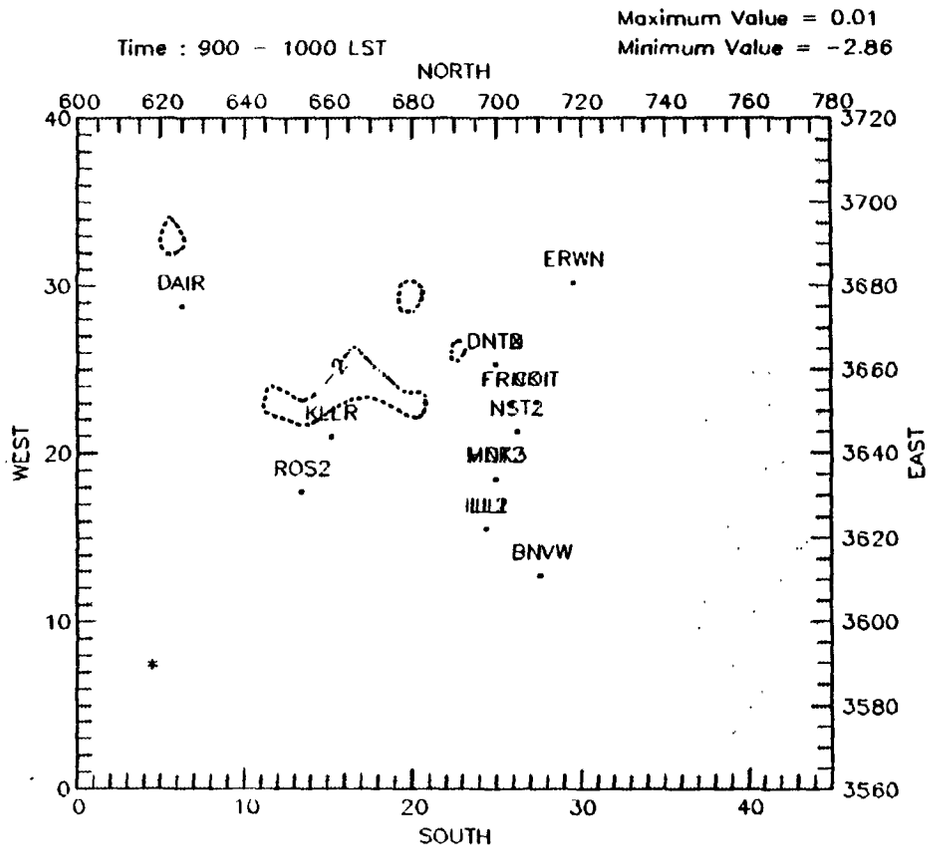
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 new reg gas and 1995 base case on 31 August, 1985.



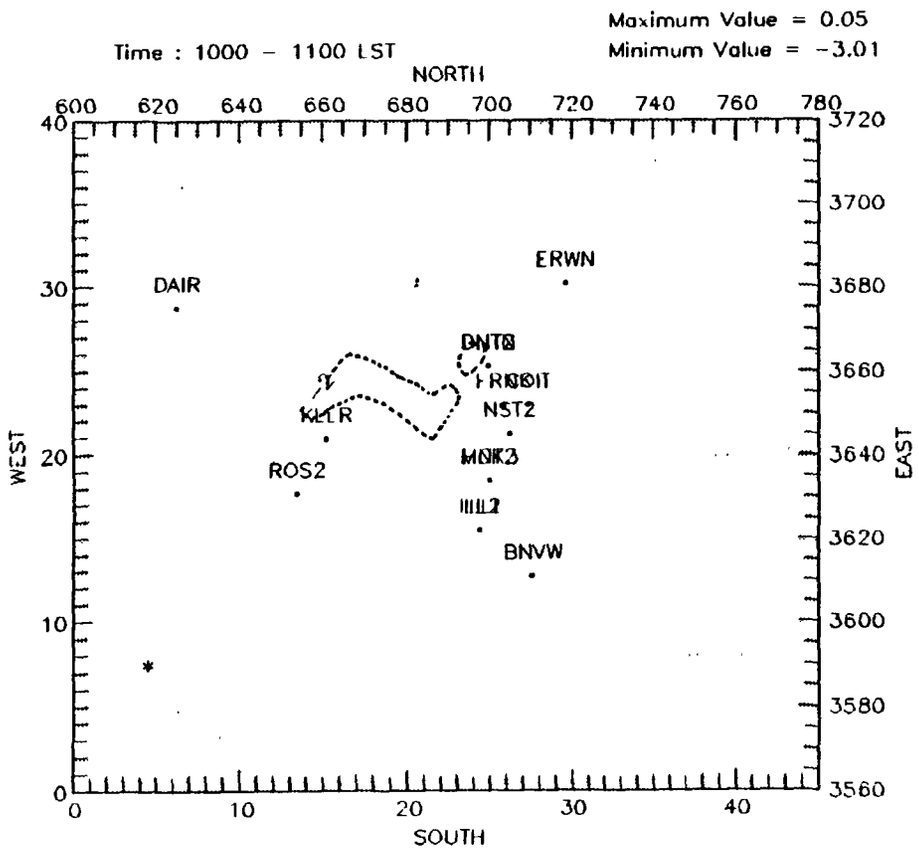


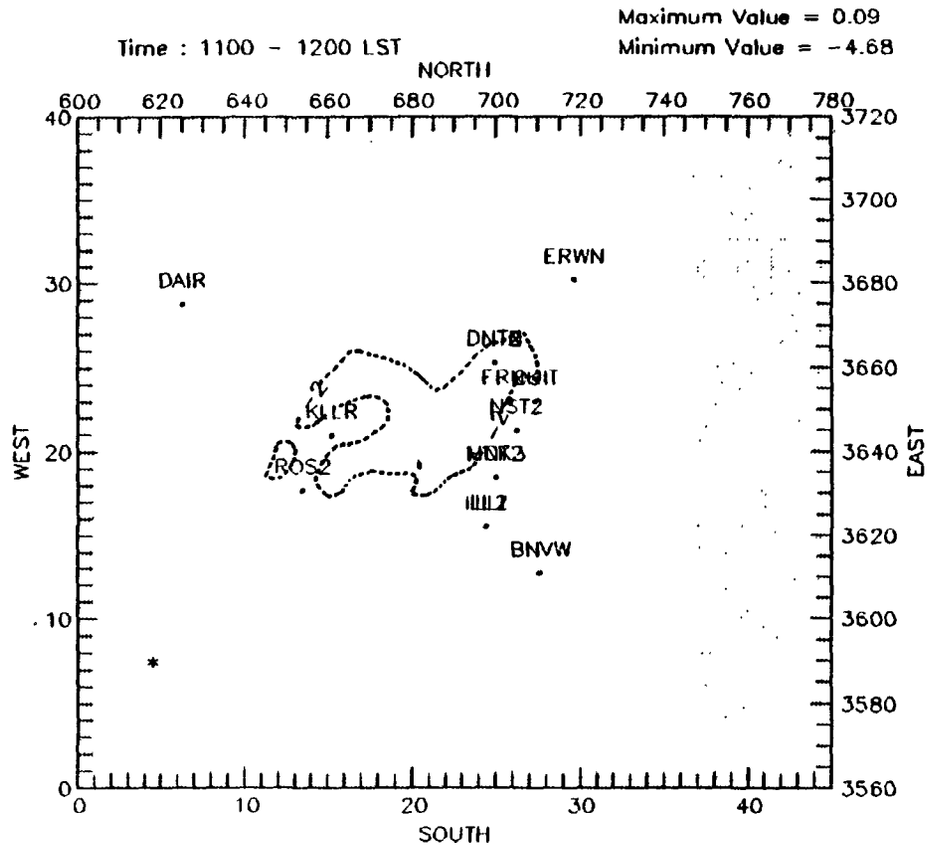
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 new reg gas and 1995 base case on 31 August, 1985.



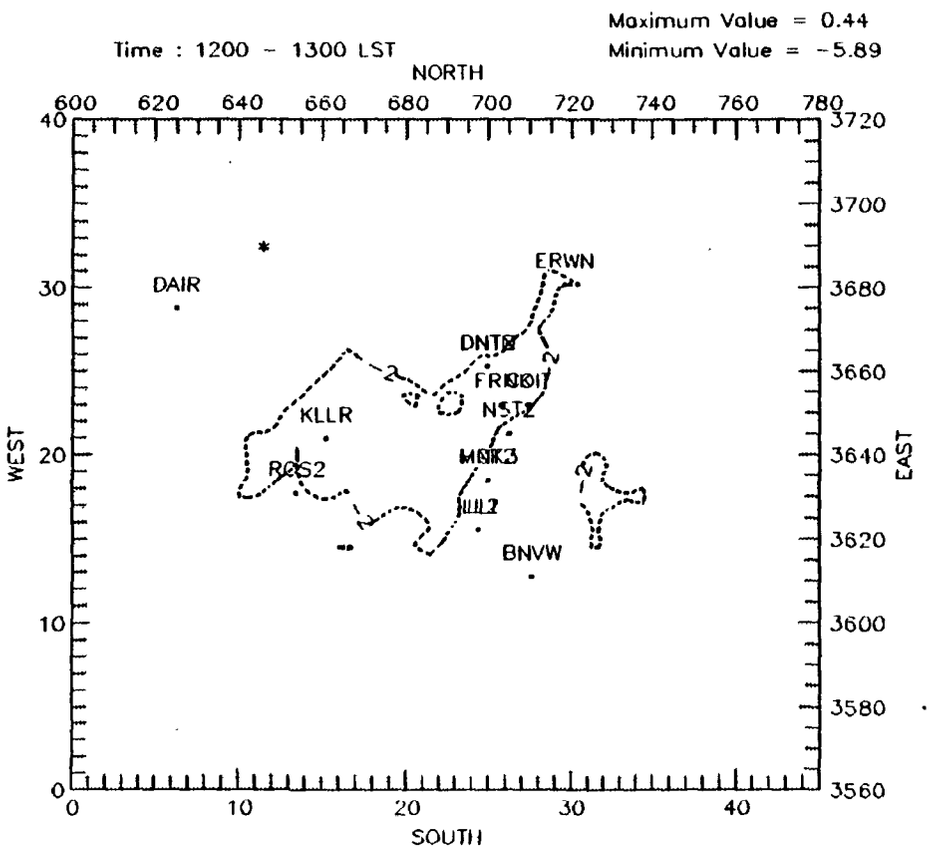


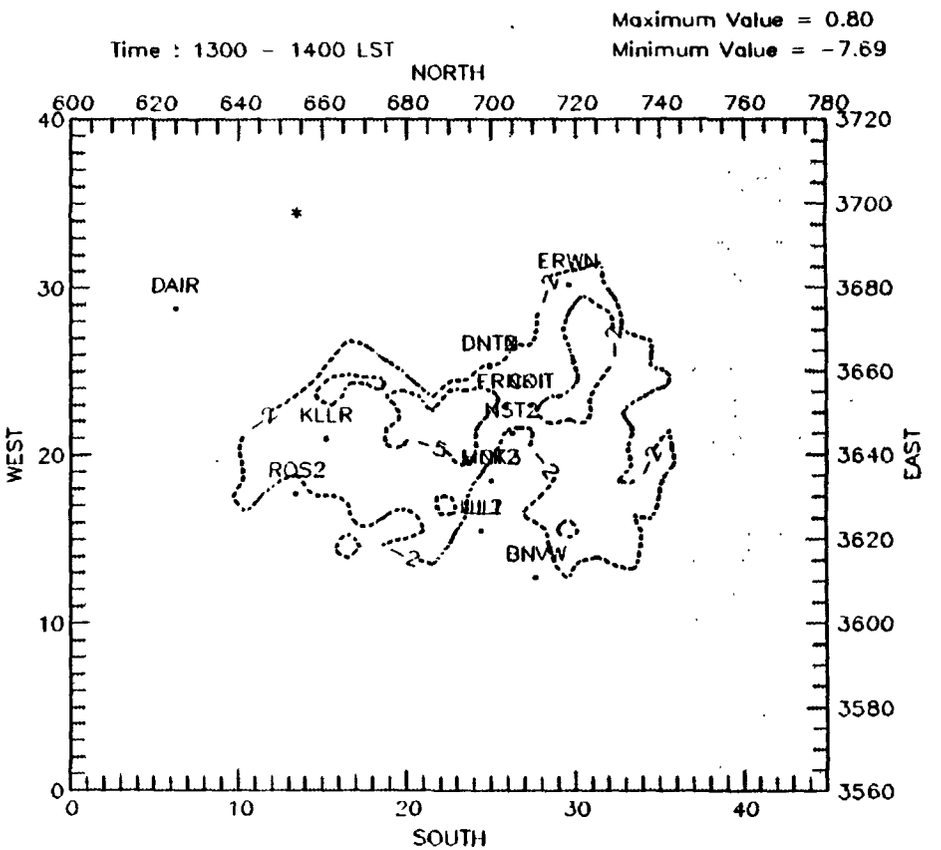
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 new reg gas and 1995 base case on 31 August, 1985.



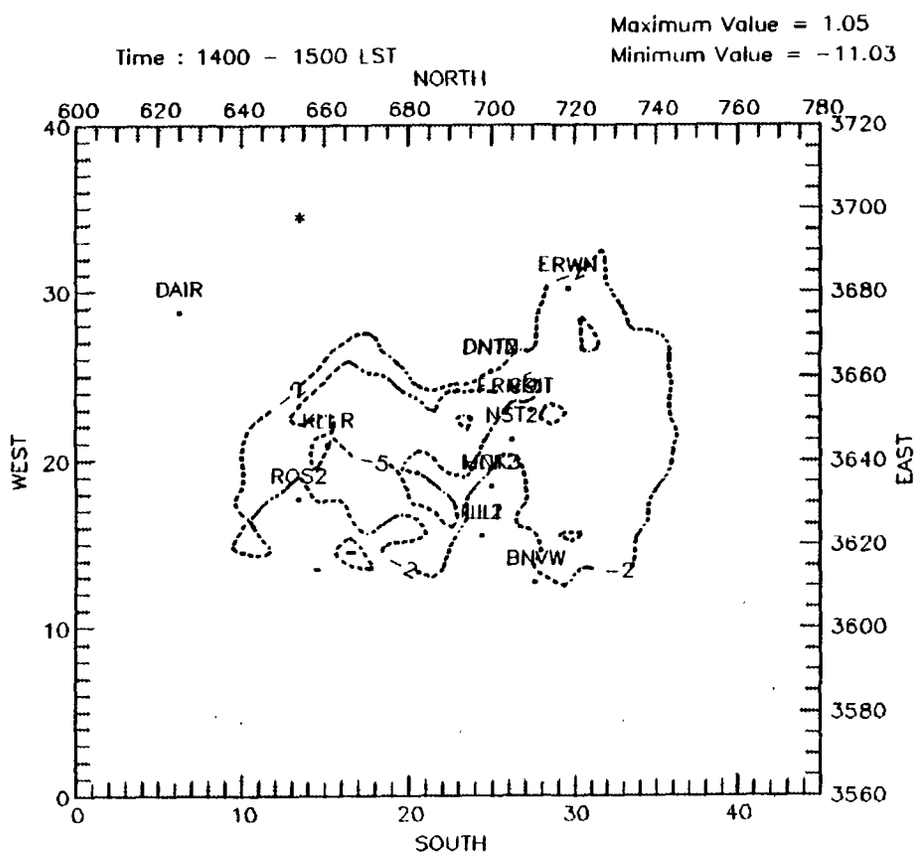


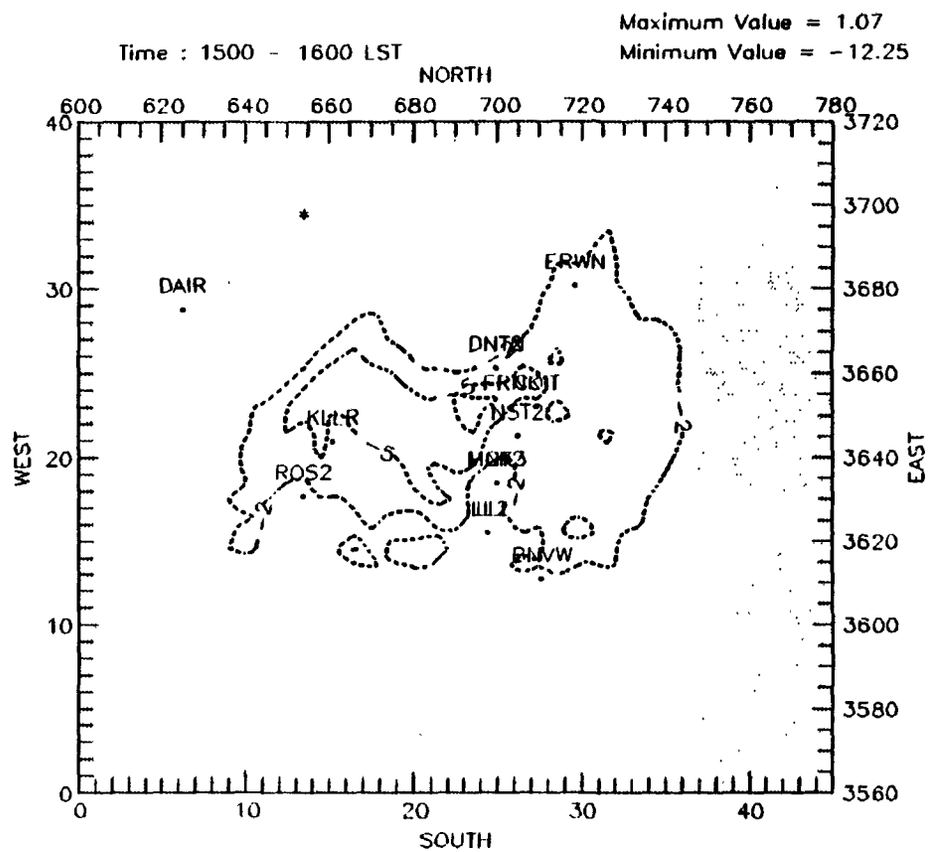
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 new reg gas and 1995 base case on 31 August, 1985.



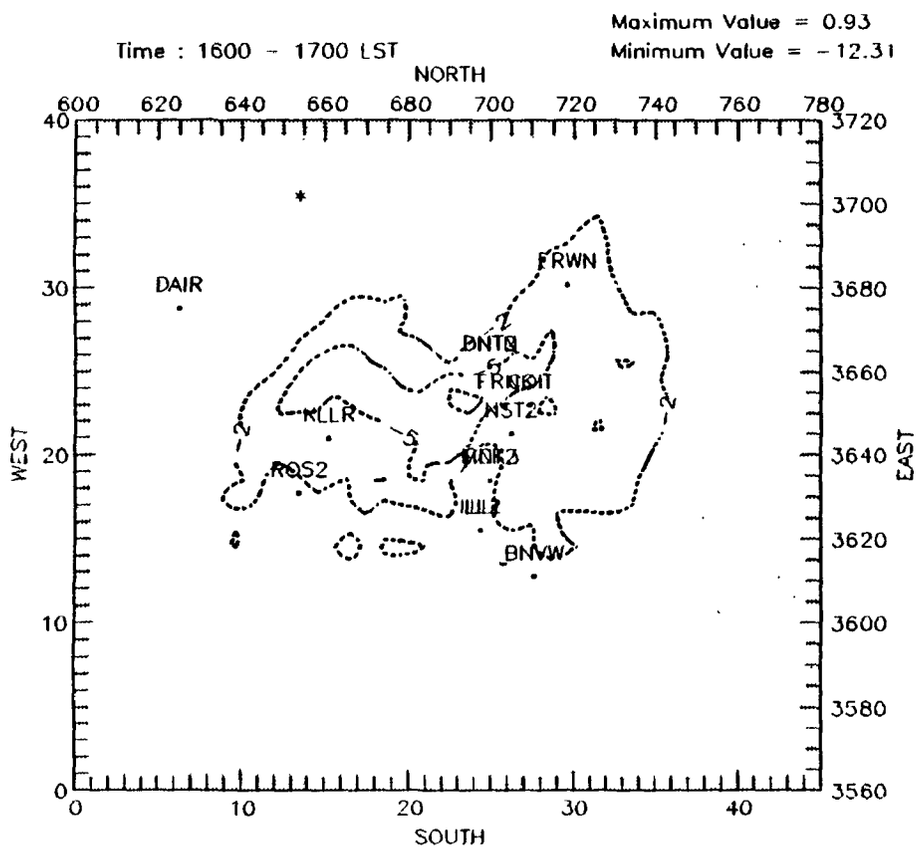


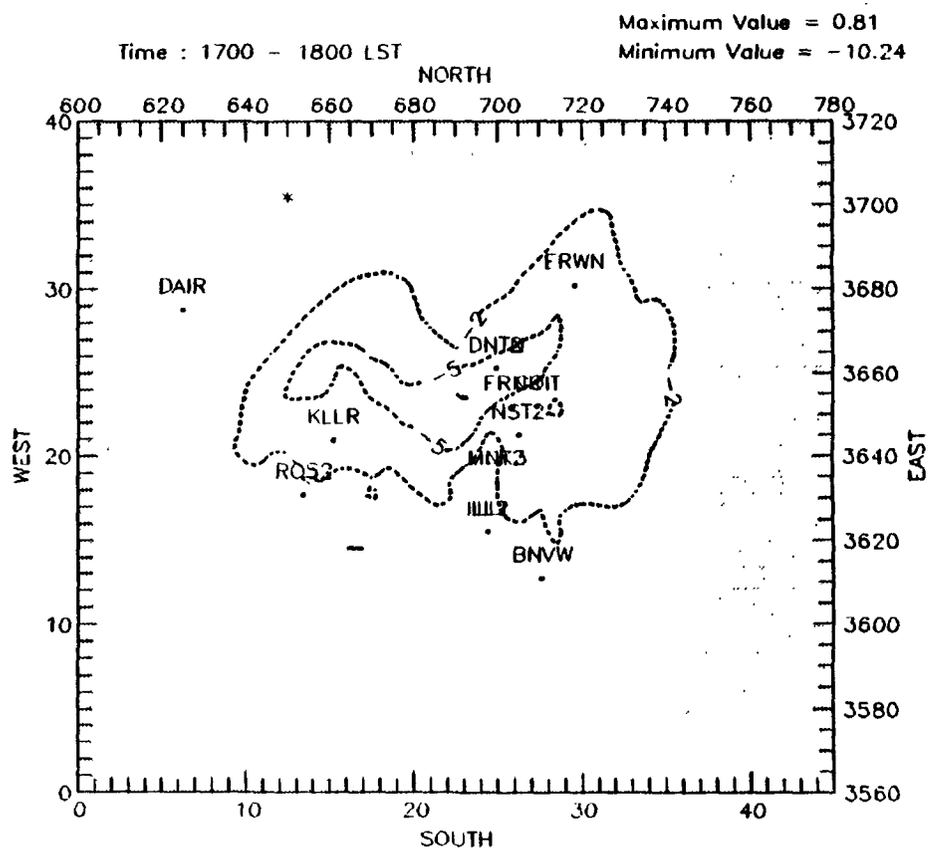
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 new reg gas and 1995 base case on 31 August, 1985.



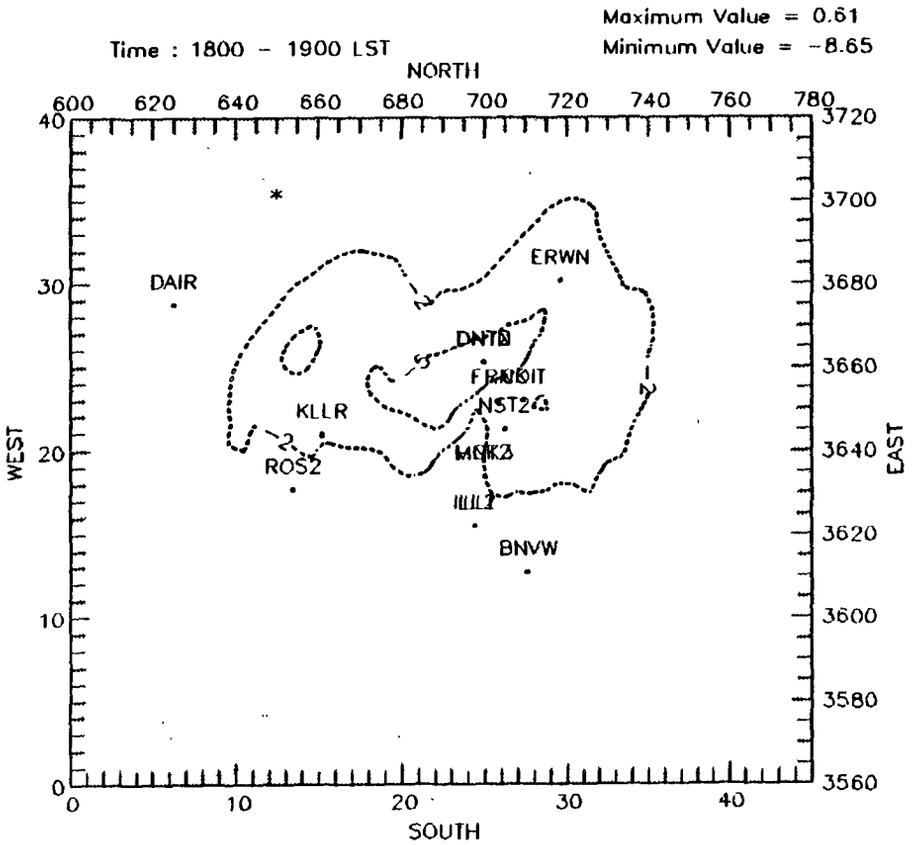


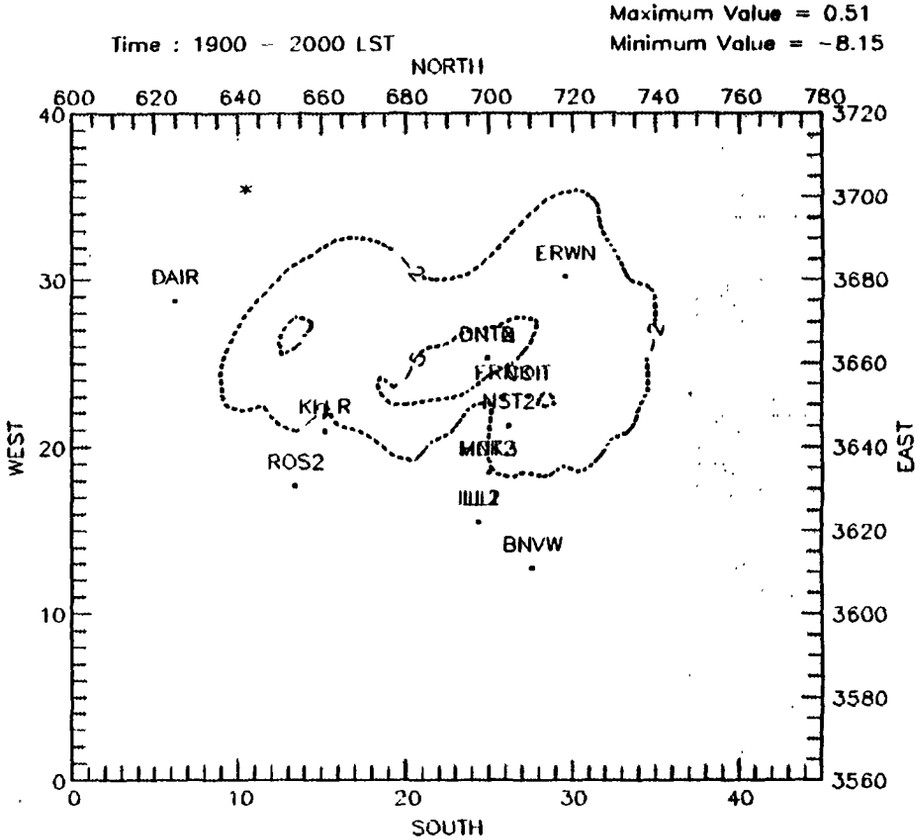
Differences in hourly ozone concentrations (ppb) for Dallas–Fort Worth between 1995 new reg gas and 1995 base case on 31 August, 1985.



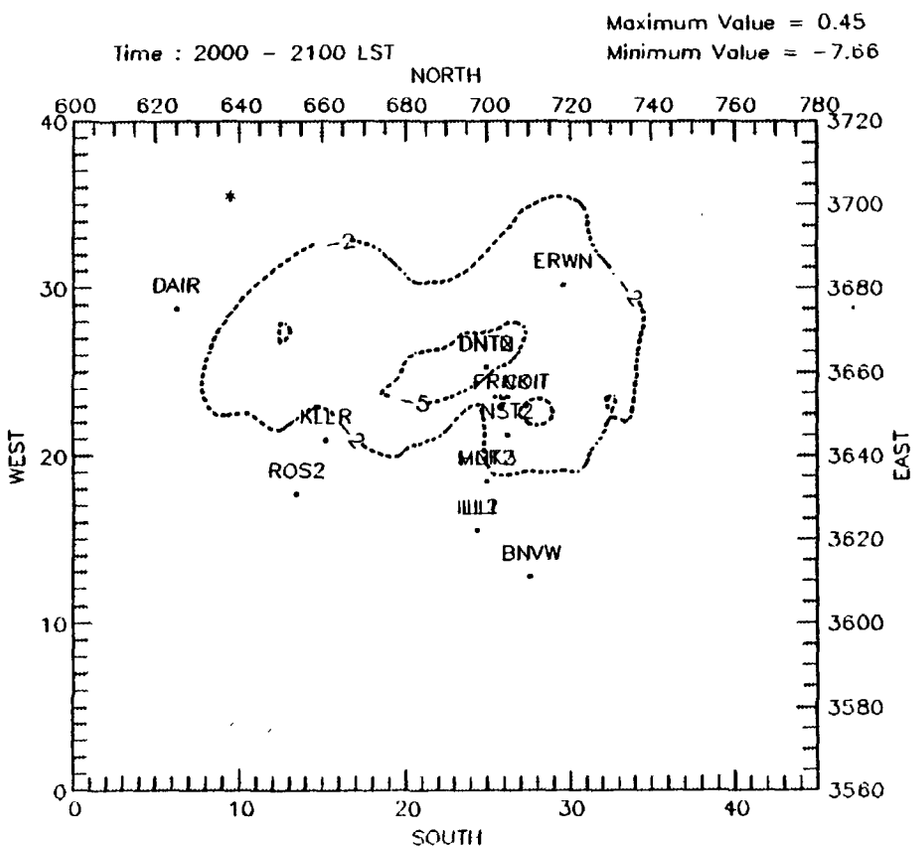


Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 new reg gas and 1995 base case on 31 August, 1985.





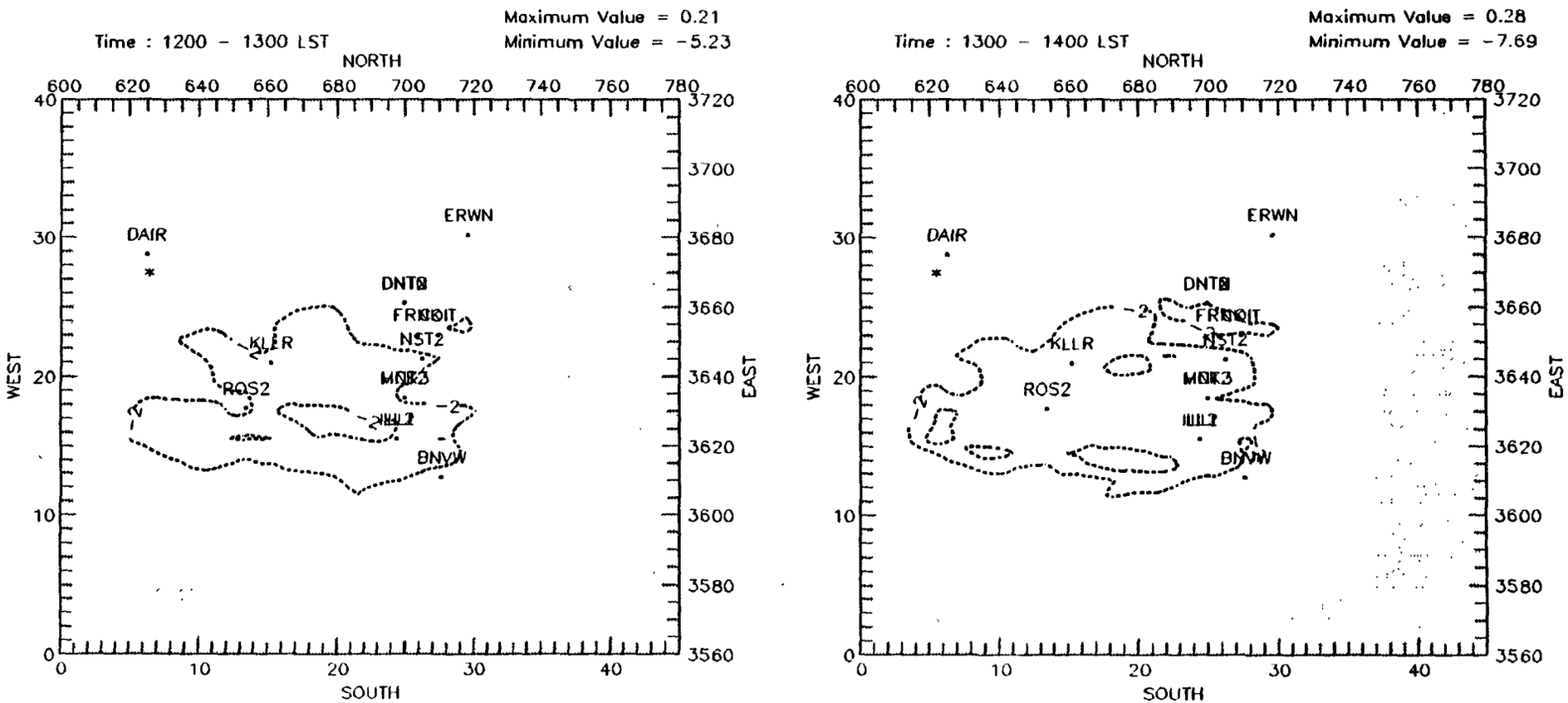
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 new reg gas and 1995 base case on 31 August, 1985.



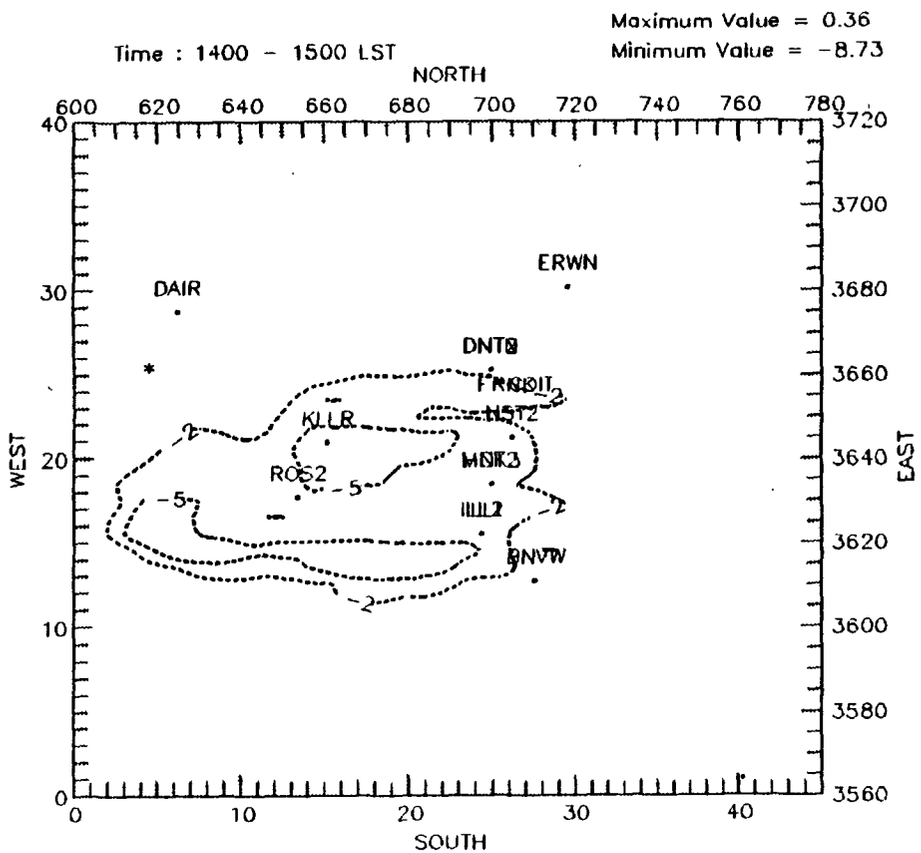
Differences in hourly ozone concentrations (ppb) for Dallas–Fort Worth between 1995 new reg gas and 1995 base case on 31 August, 1985.

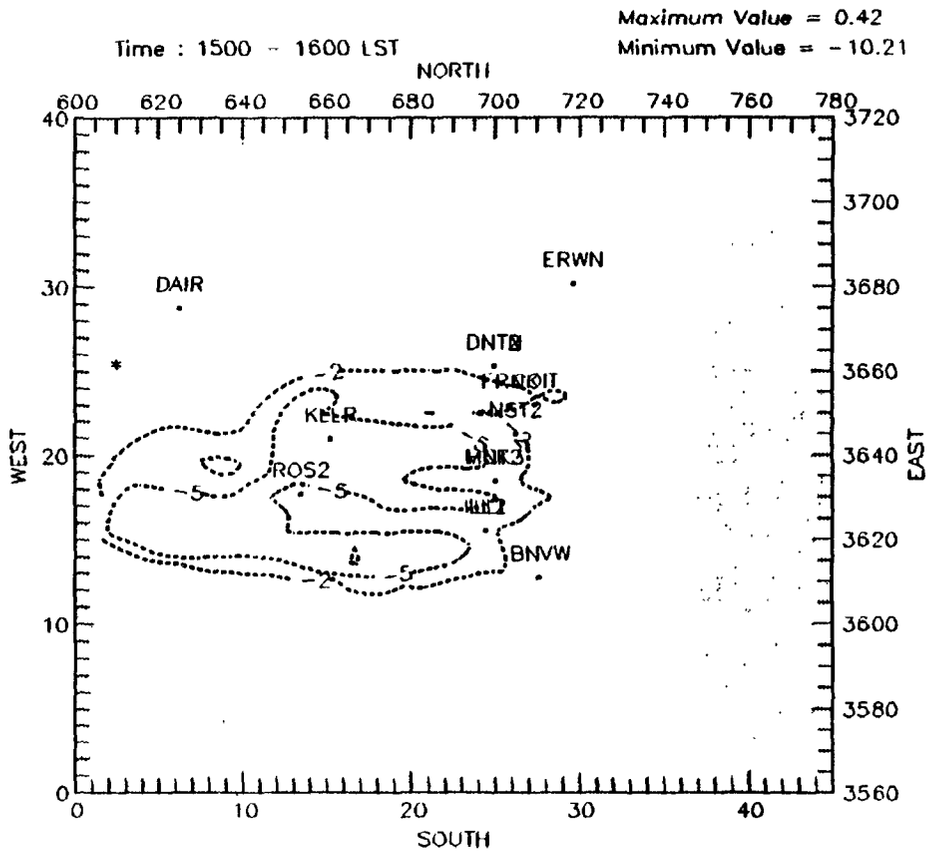
Appendix U

DIFFERENCES IN HOURLY OZONE CONCENTRATIONS (ppb) BETWEEN DALLAS-FORT WORTH 1995 100 PERCENT METHANOL (M100) VEHICLE AND NEW REGULATION GAS VEHICLE EMISSION SCENARIOS (M100 MINUS NEW REGULATION GAS)

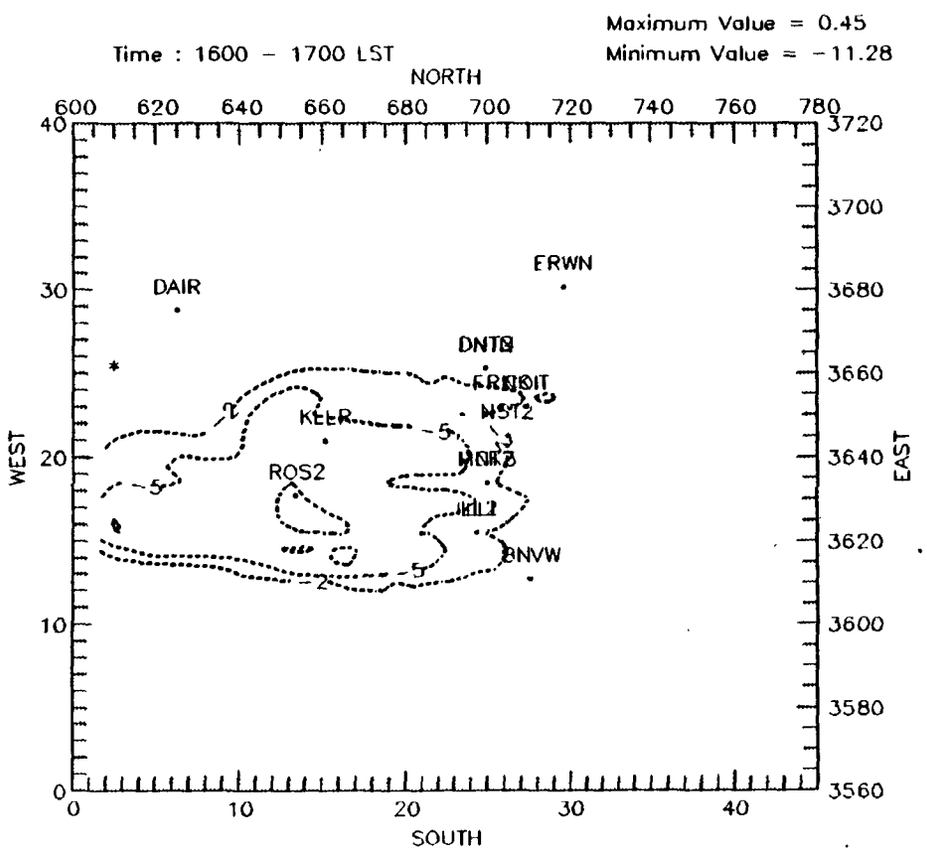


Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 m100 and 1995 new reg gas on 30 August, 1985.

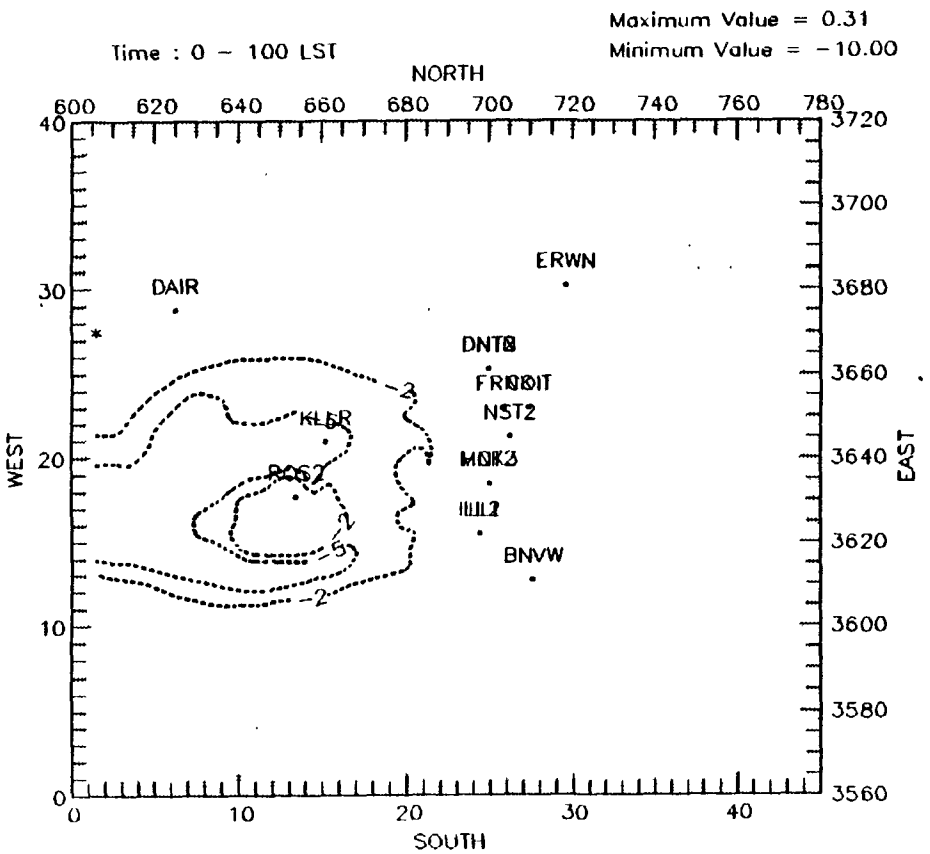


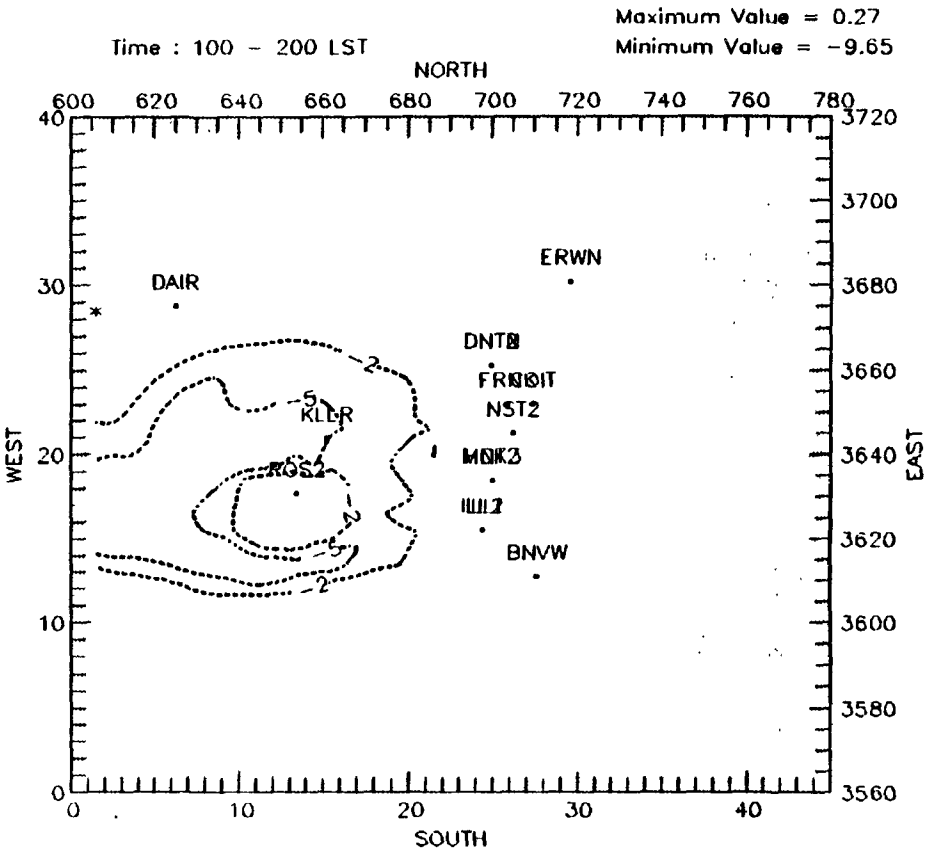


Differences in hourly ozone concentrations (ppb) for Dallas--Fort Worth between 1995 m100 and 1995 new reg gas on 30 August, 1985.

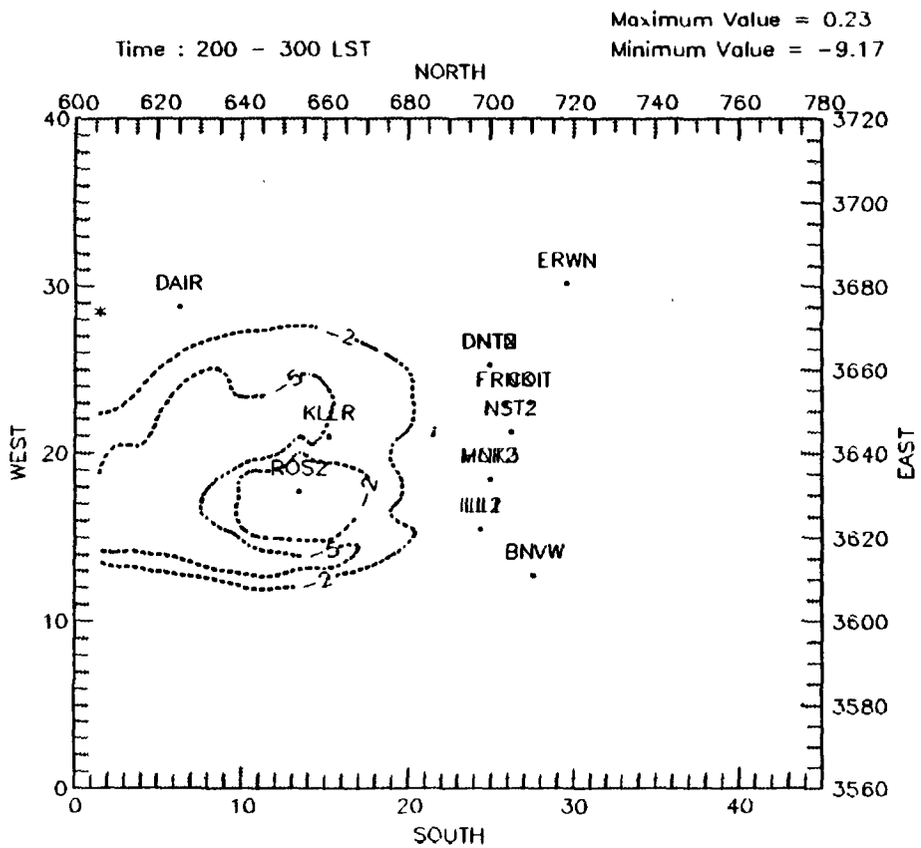


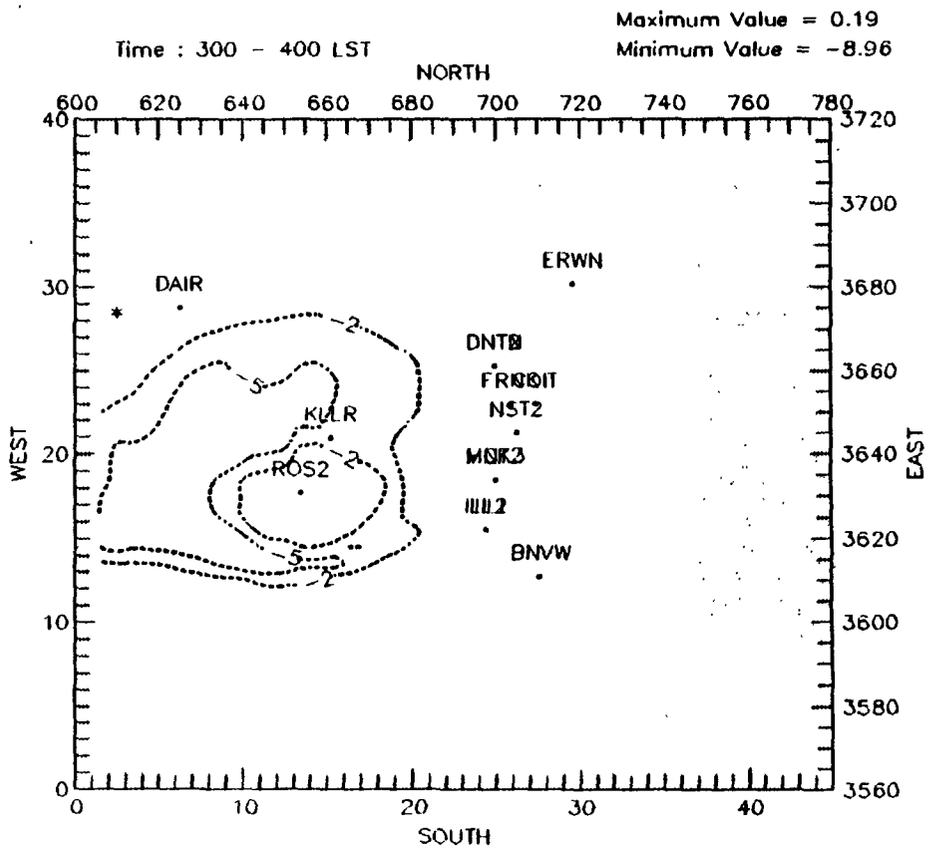
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 m100 and 1995 new reg gas on 30 August, 1985.



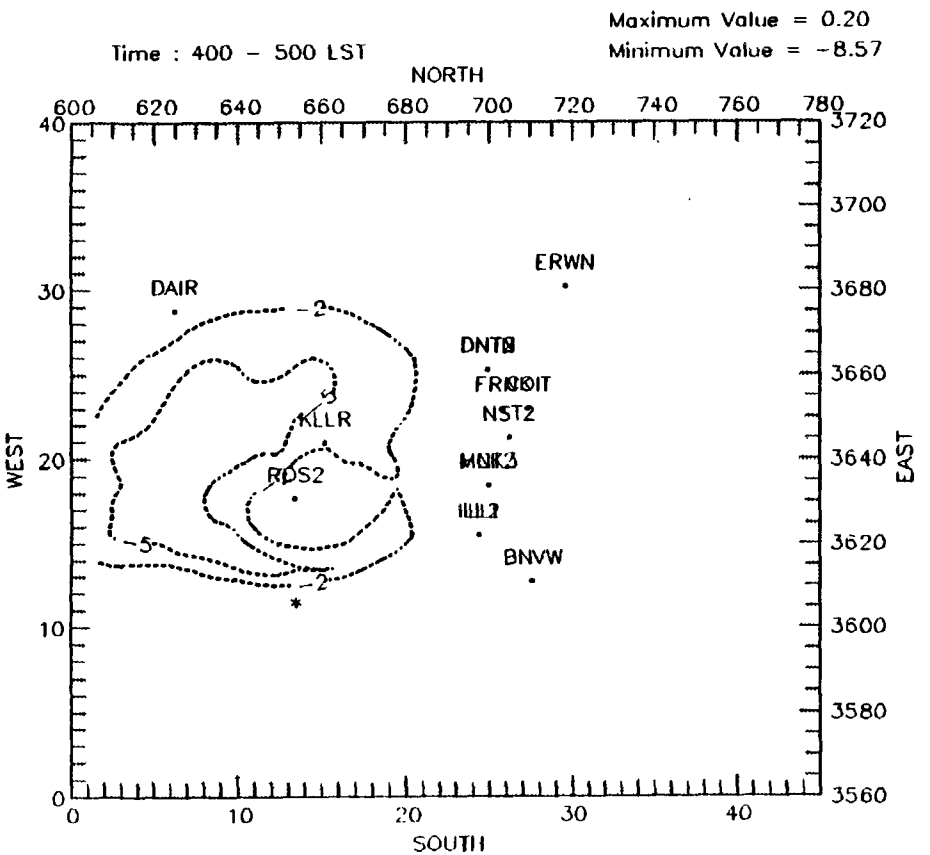


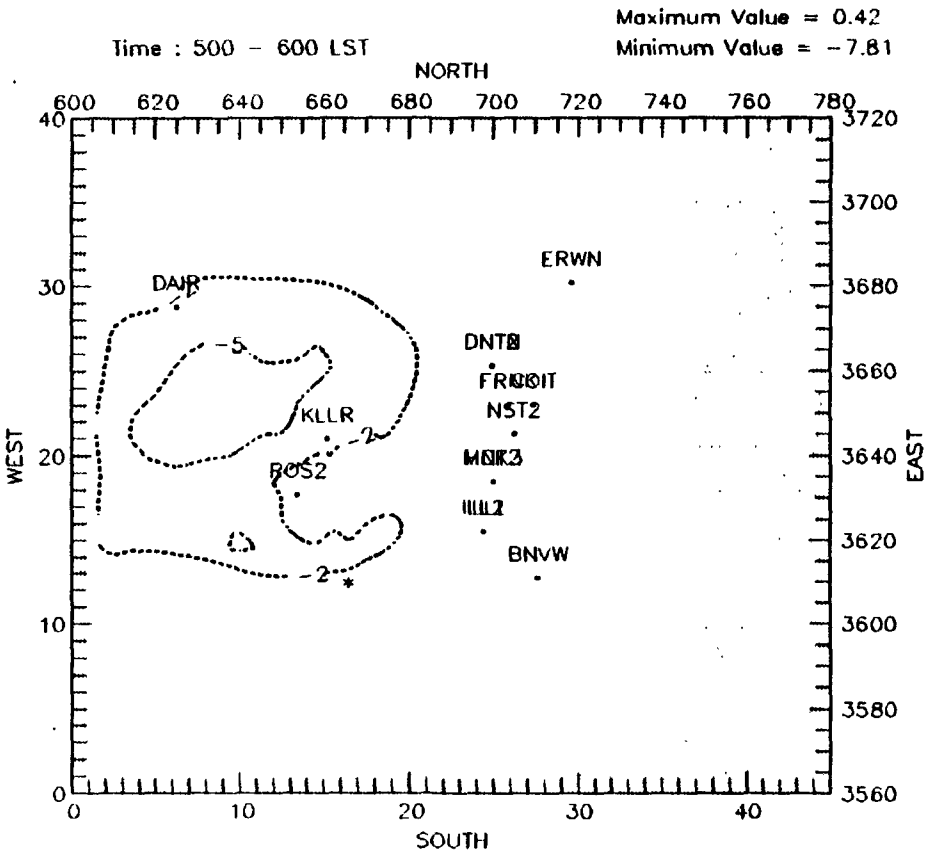
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 m100 and 1995 new reg gas on 31 August, 1985.



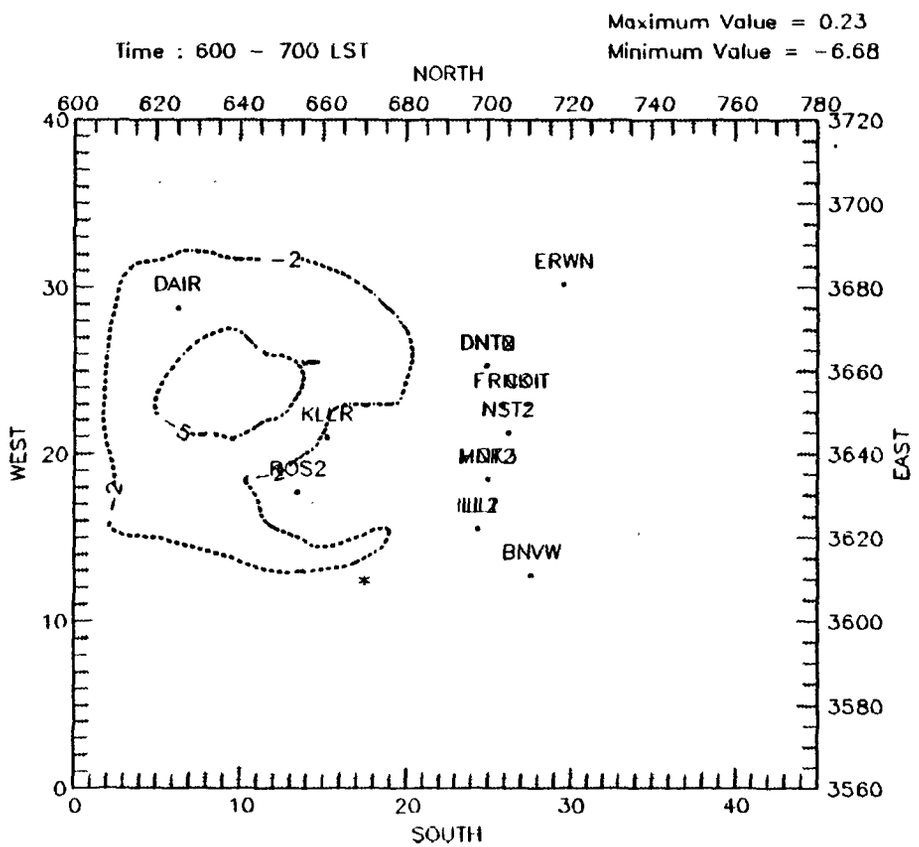


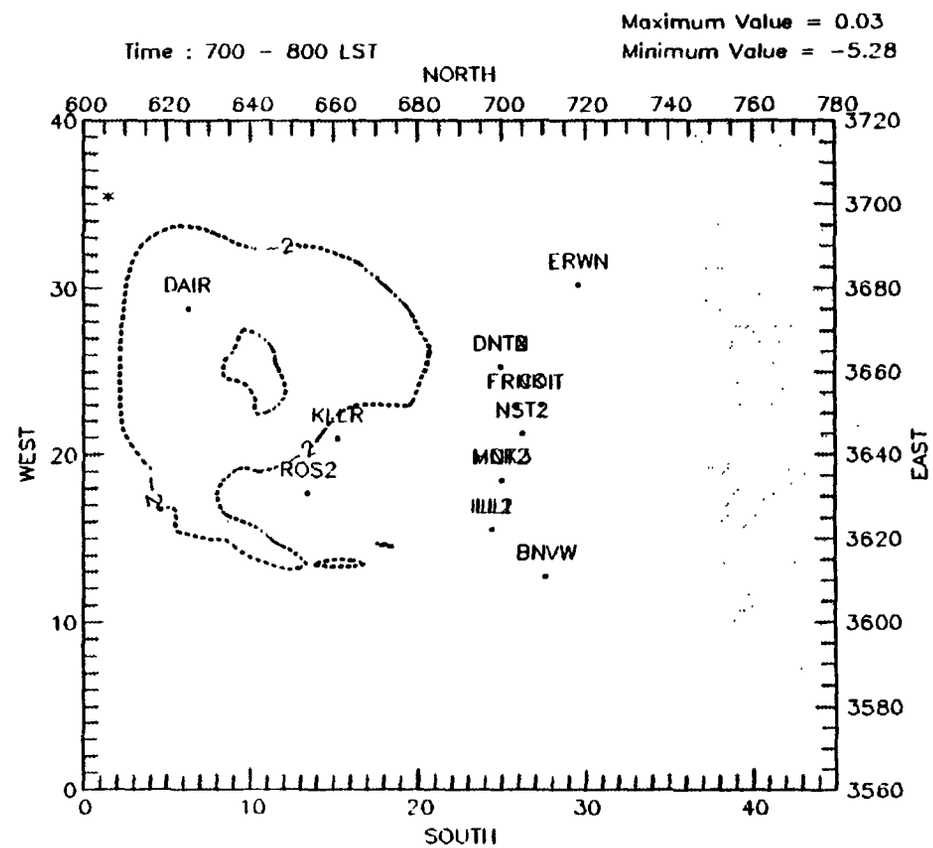
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 m100 and 1995 new reg gas on 31 August, 1985.



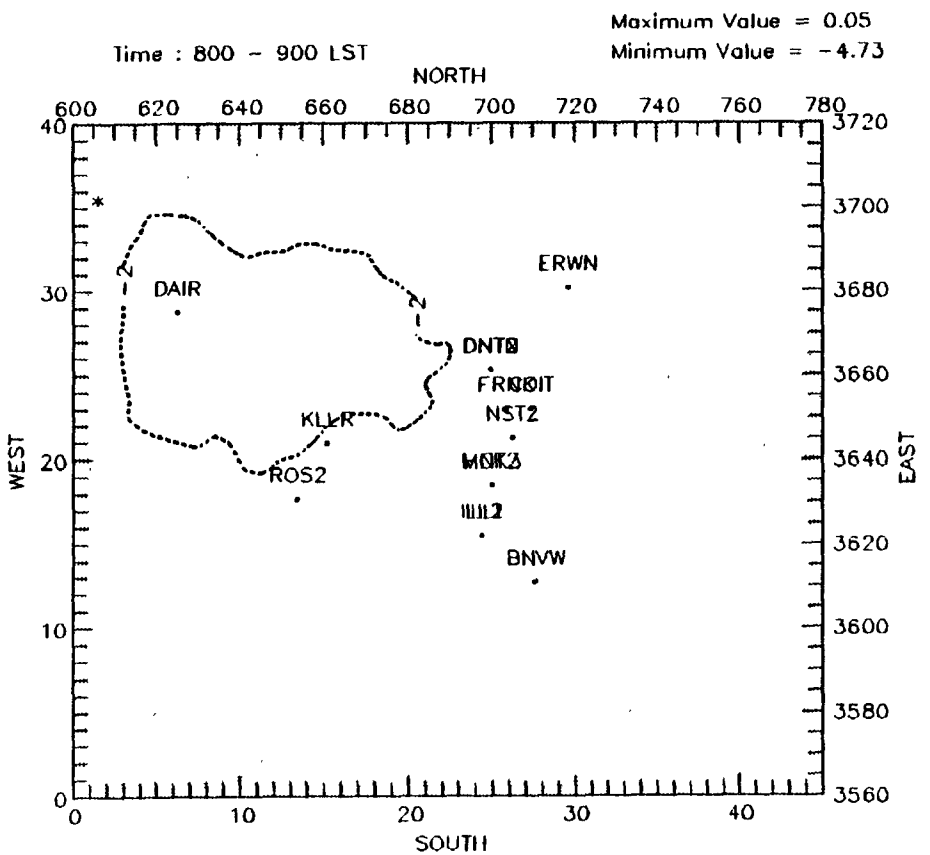


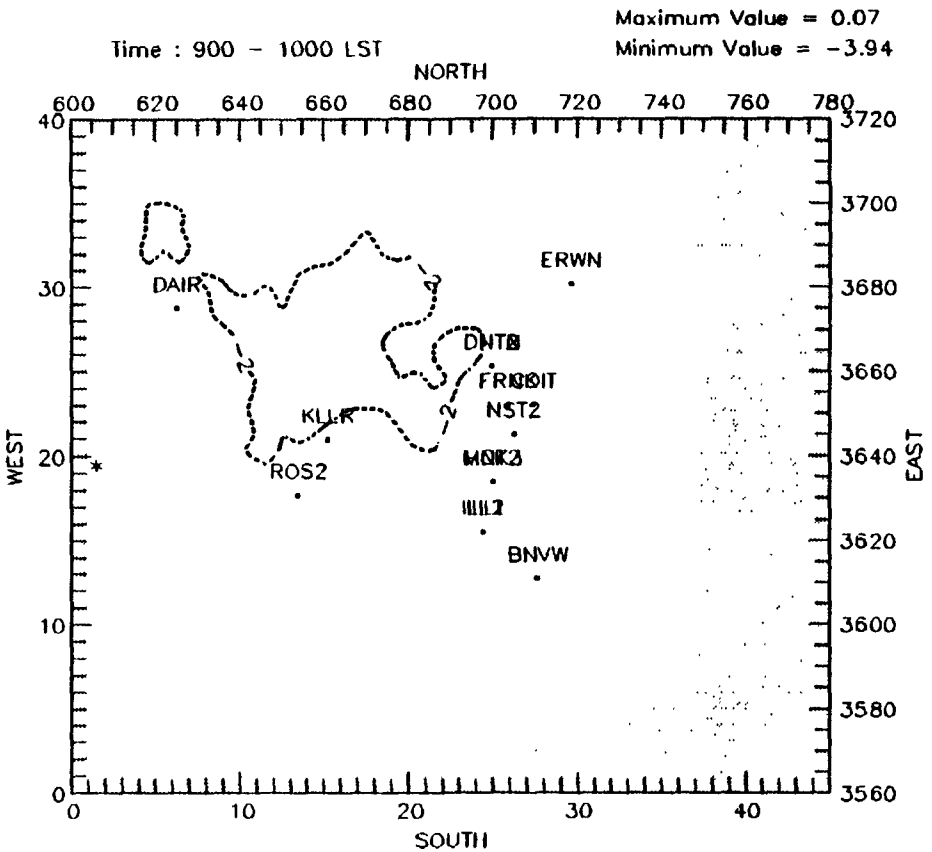
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 m100 and 1995 new reg gas on 31 August, 1985.



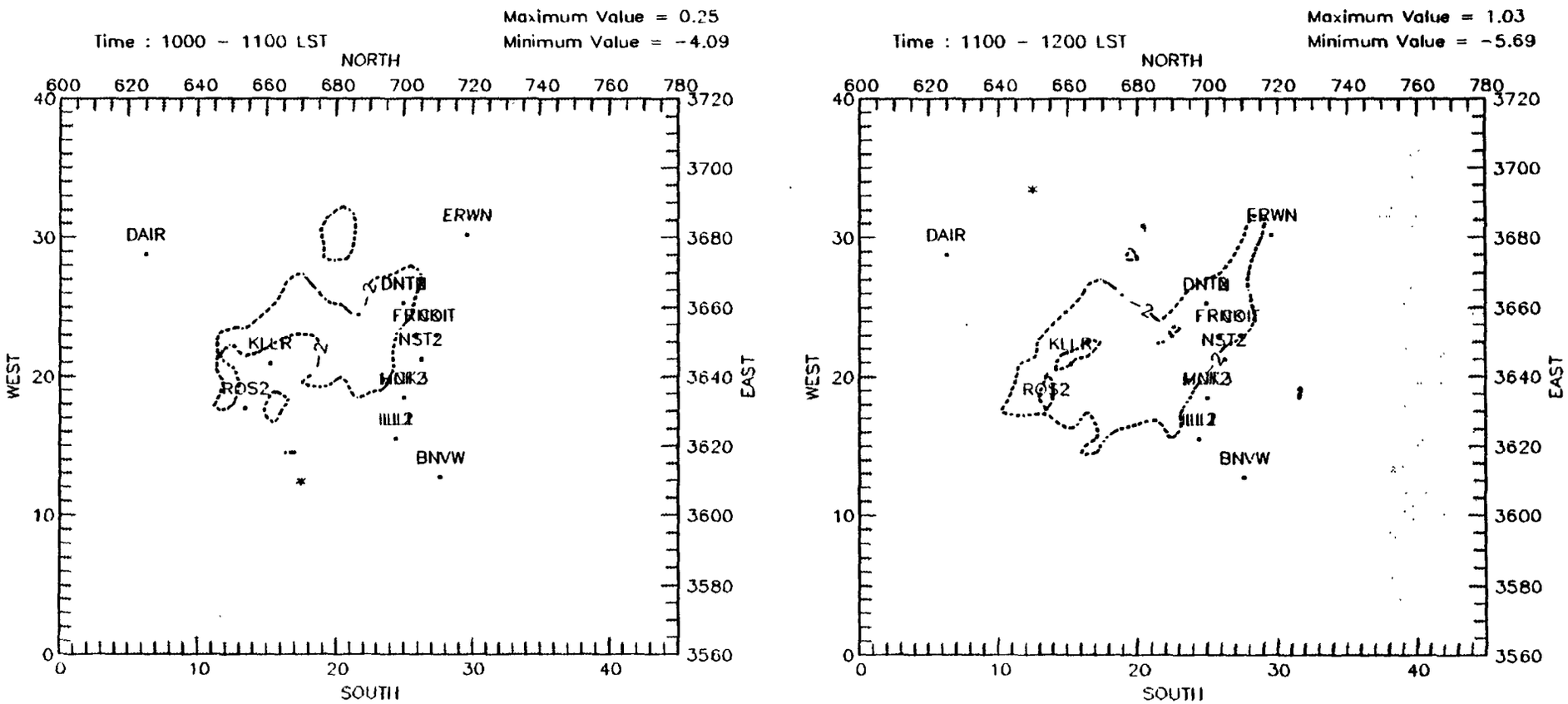


Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 m100 and 1995 new reg gas on 31 August, 1985.

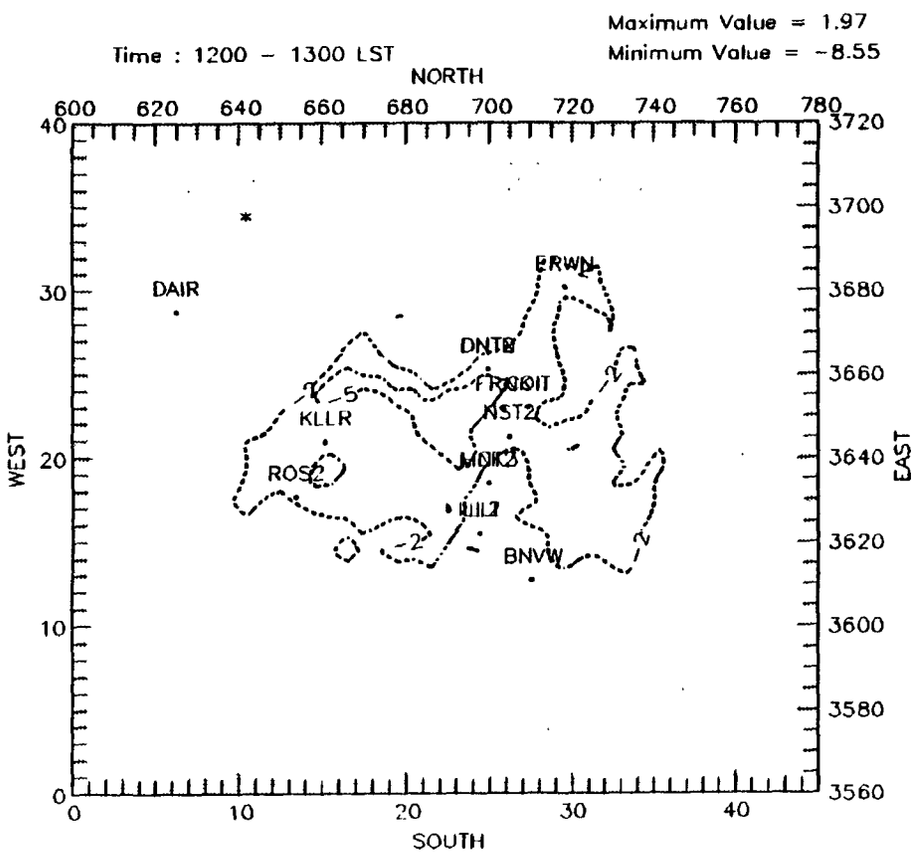


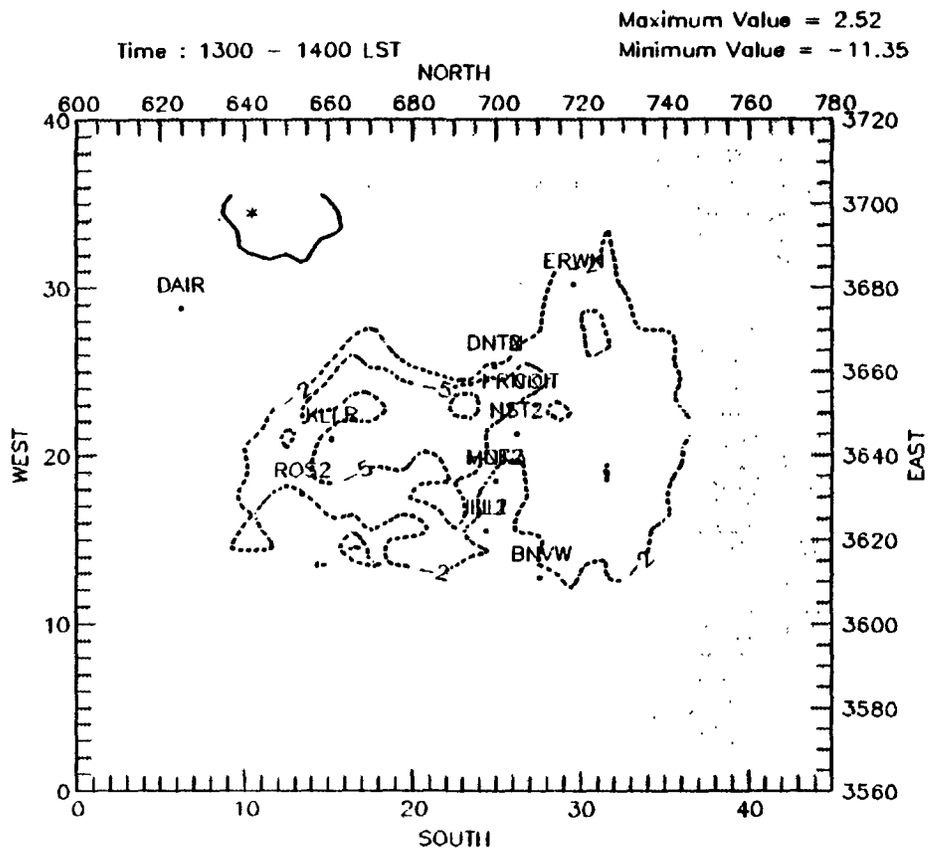


Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 m100 and 1995 new reg gas on 31 August, 1985.

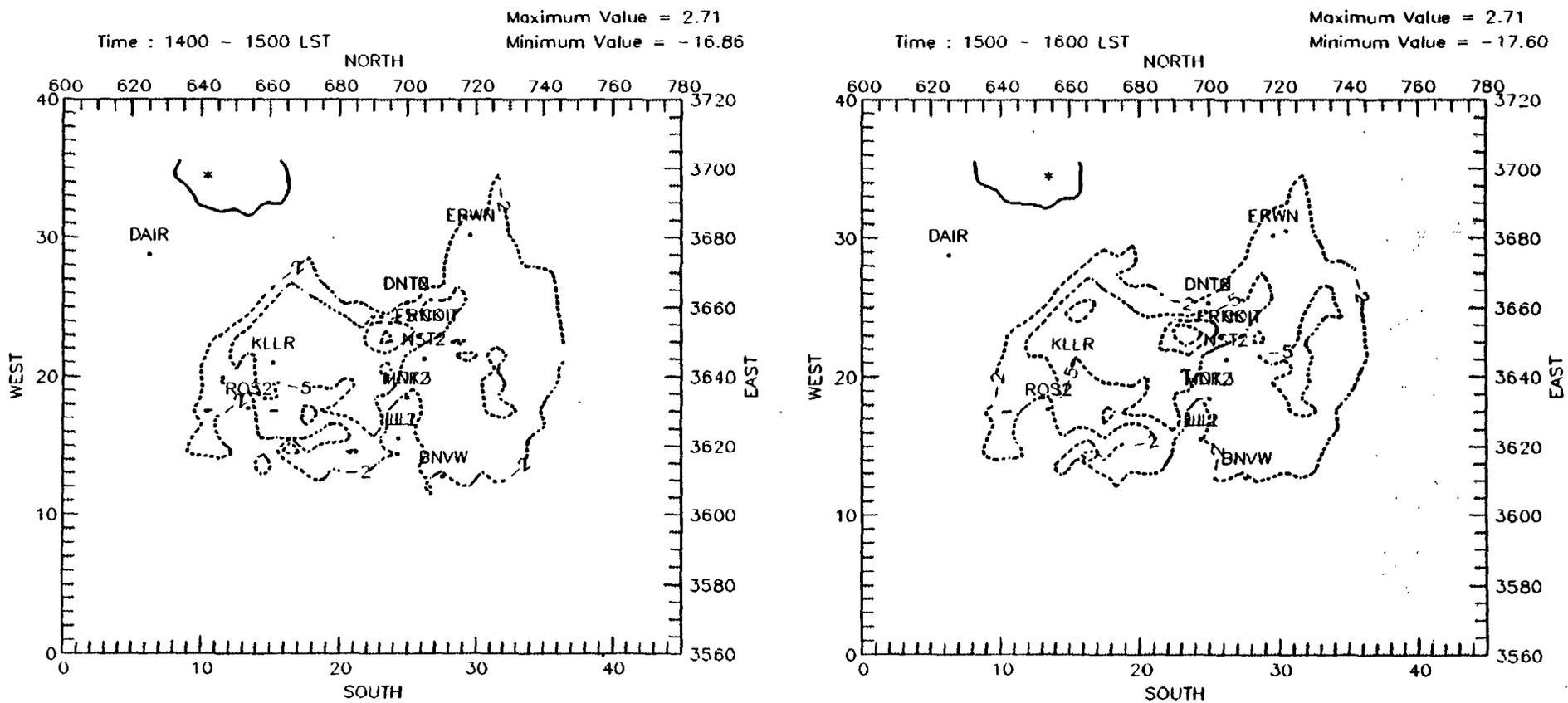


Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 m100 and 1995 new reg gas on 31 August, 1985.

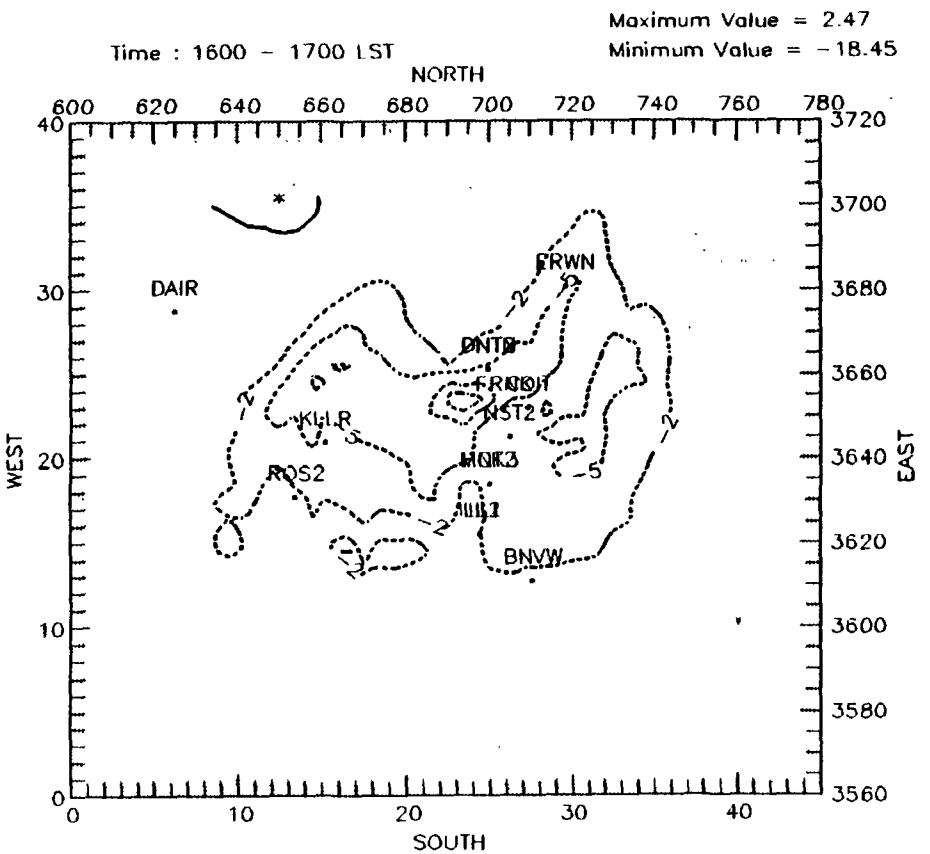


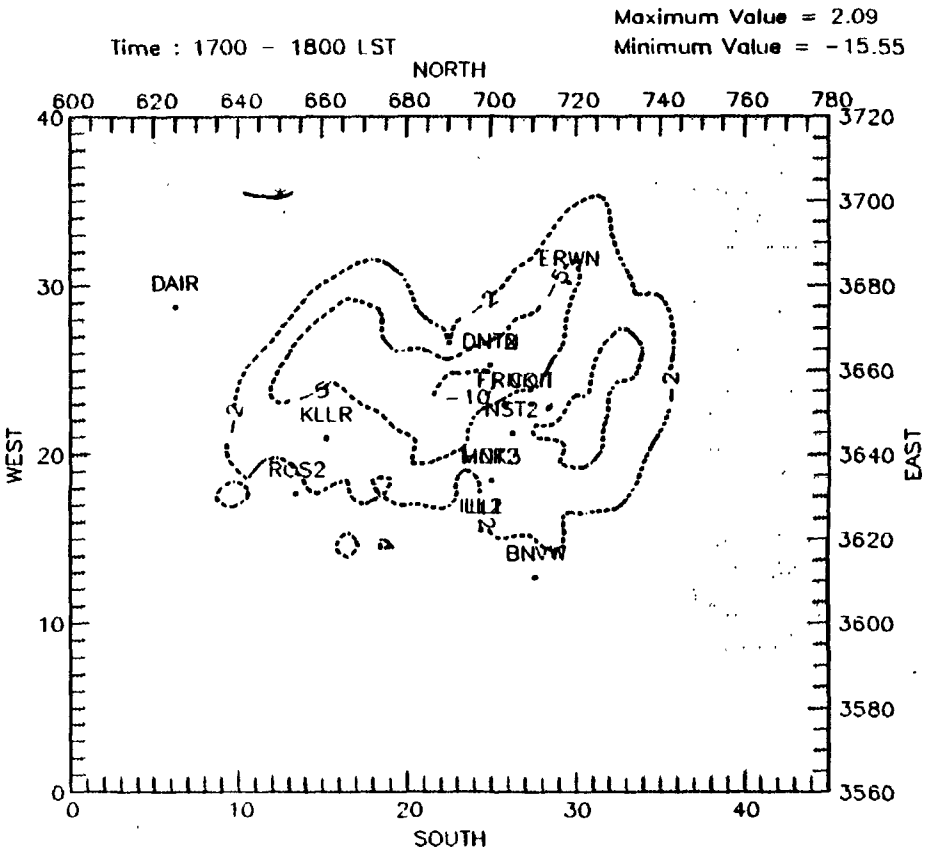


Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 m100 and 1995 new reg gas on 31 August, 1985.

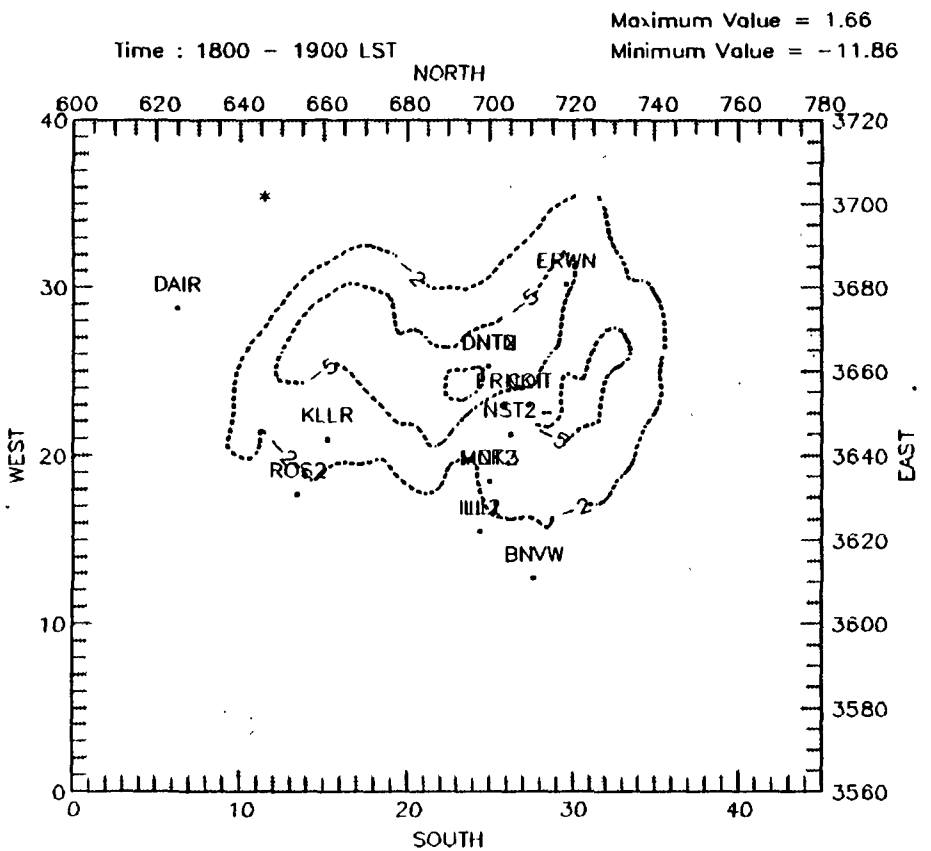


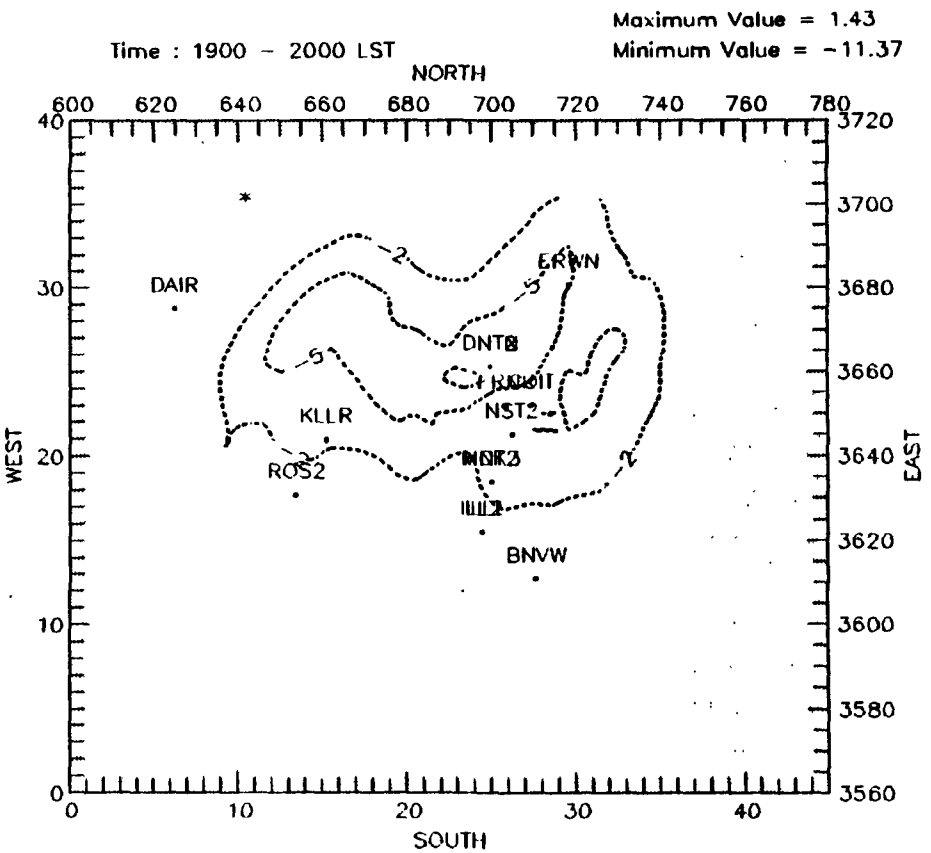
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 m100 and 1995 new reg gas on 31 August, 1985.



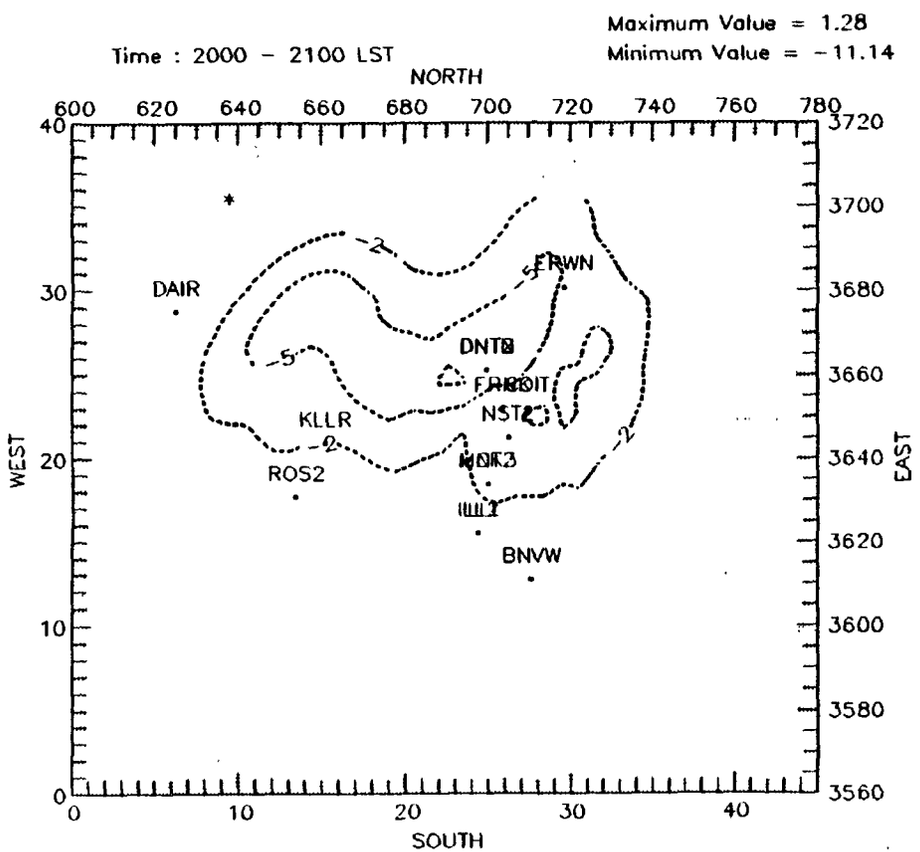


Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 m100 and 1995 new reg gas on 31 August, 1985.





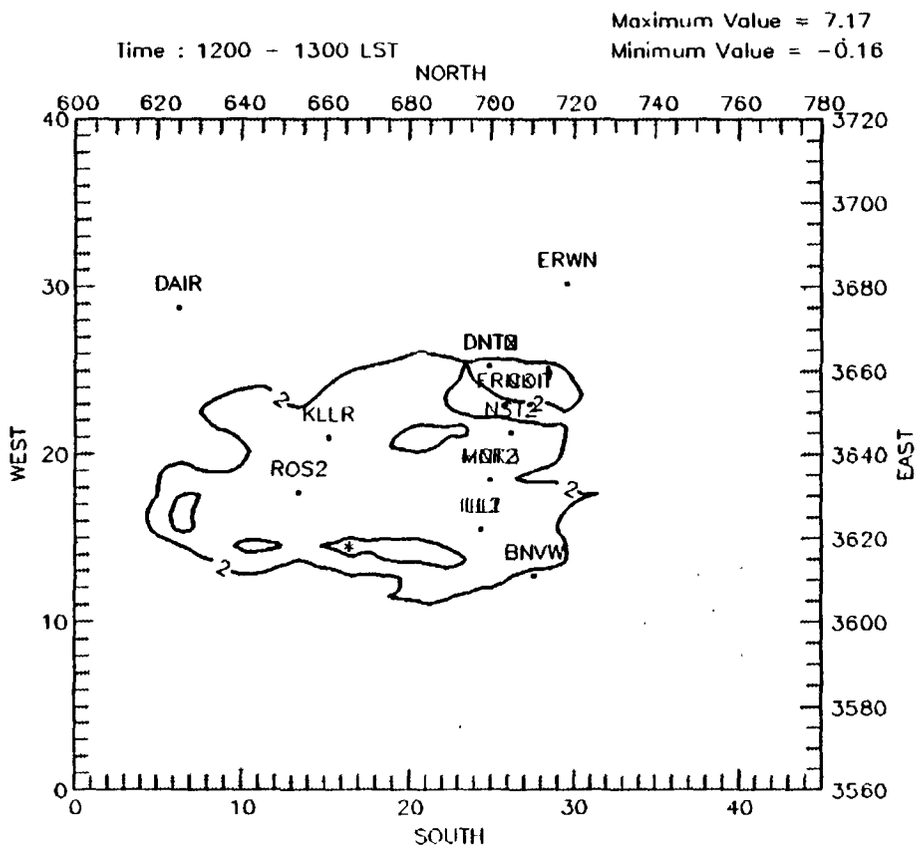
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 m100 and 1995 new reg gas on 31 August, 1985.

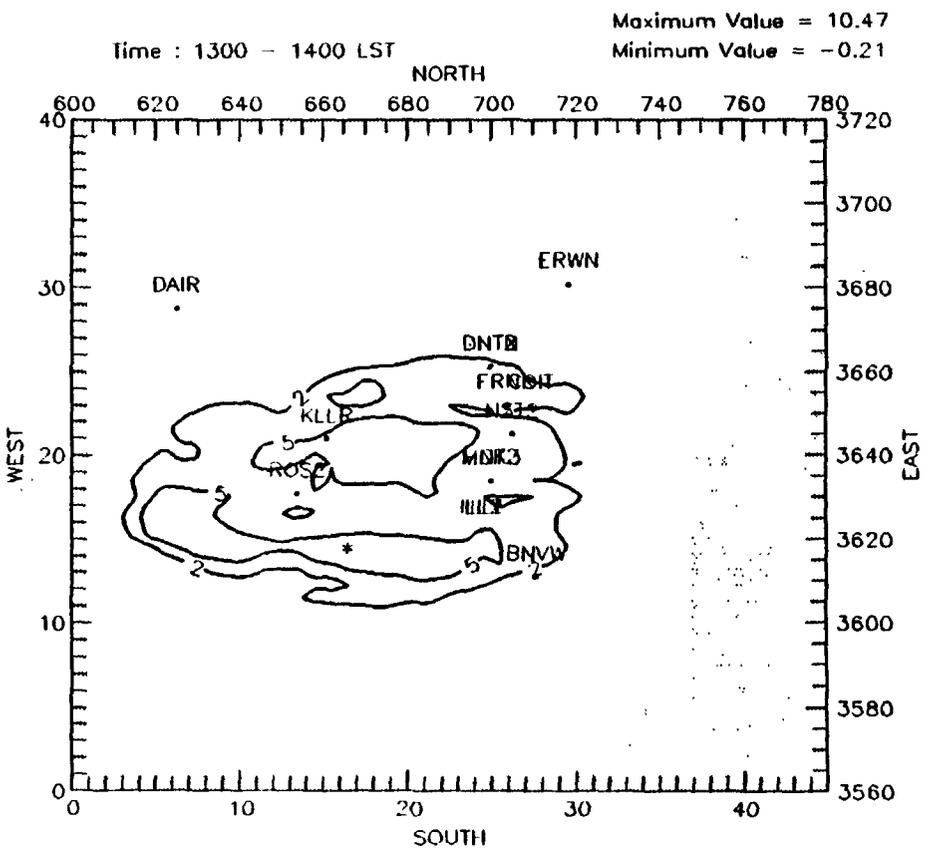


Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 m100 and 1995 new reg gas on 31 August, 1985.

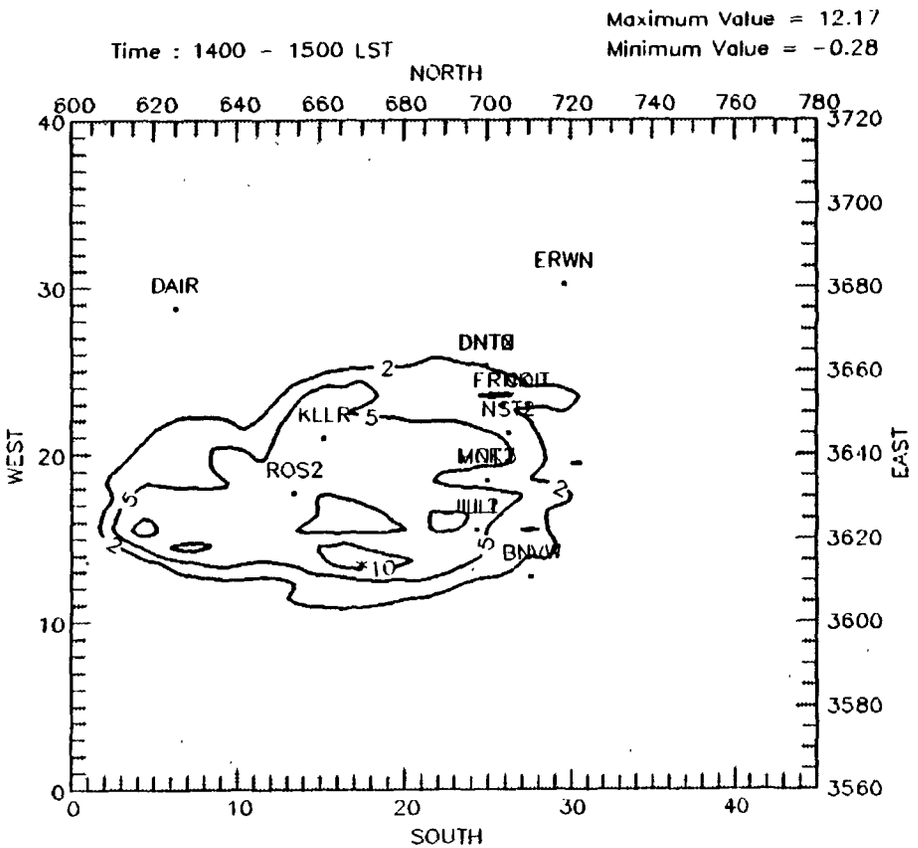
Appendix V

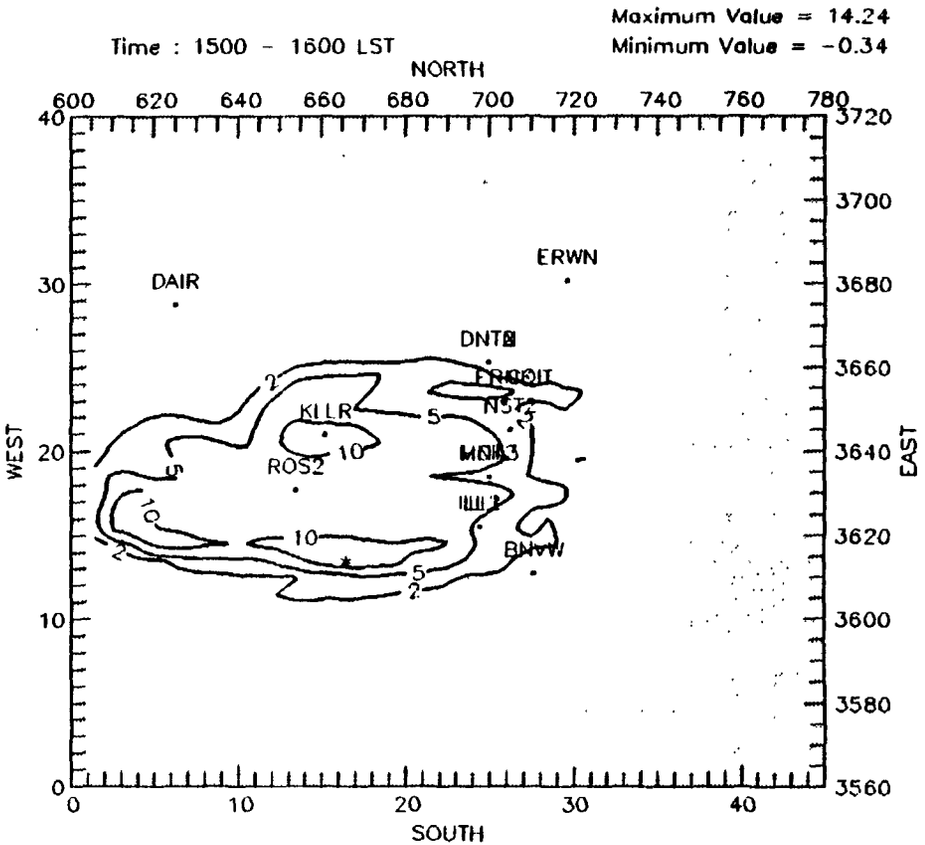
DIFFERENCES IN HOURLY OZONE CONCENTRATIONS (ppb) FOR DALLAS-FORT WORTH 1995 NEW REGULATION GAS VEHICLE AND COMPRESSED NATURAL GAS VEHICLE EMISSION SCENARIOS (NEW REGULATION GAS MINUS CNG)



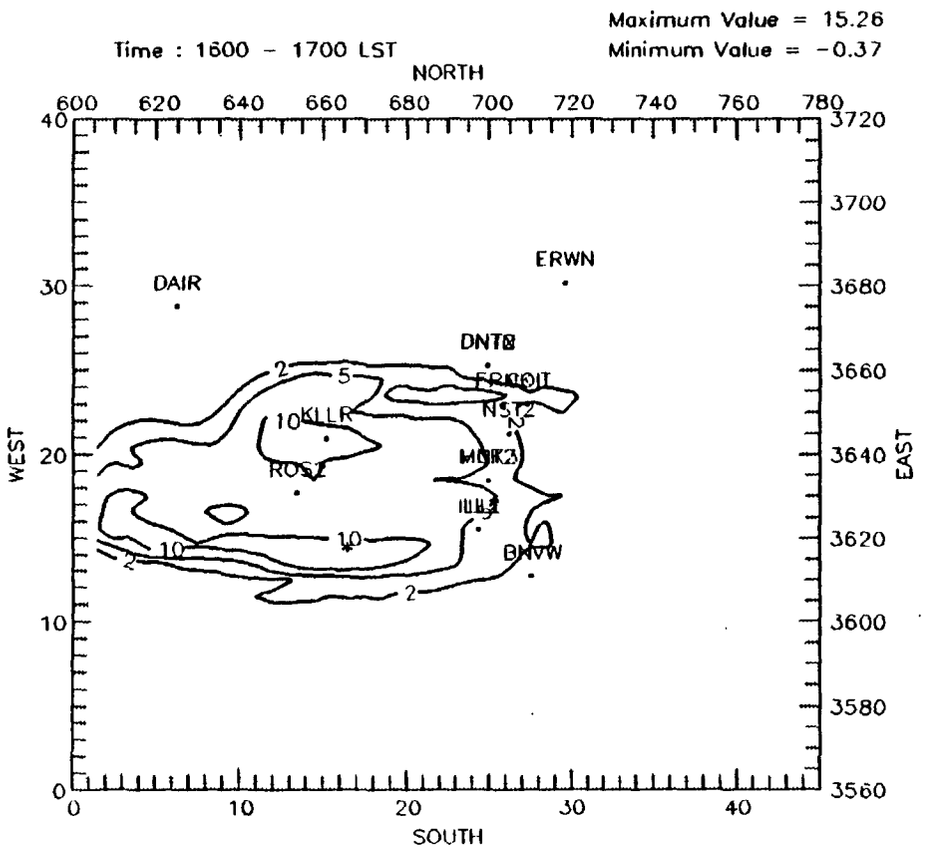


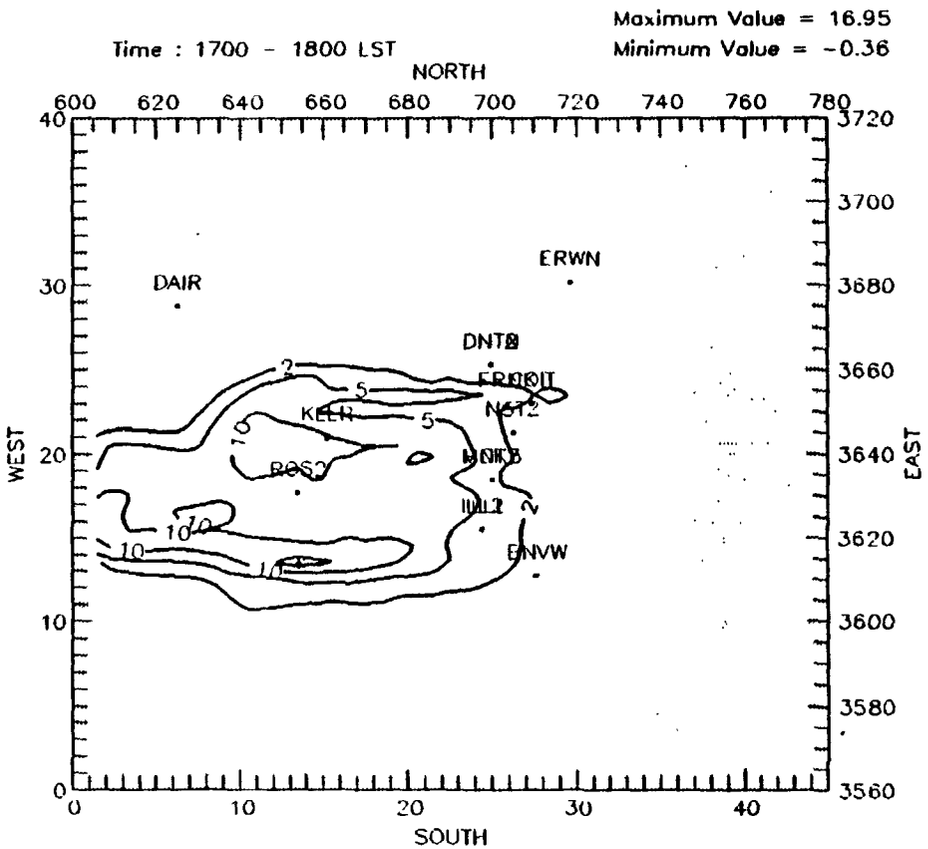
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 new reg gas and 1995 cng on 30 August, 1985.



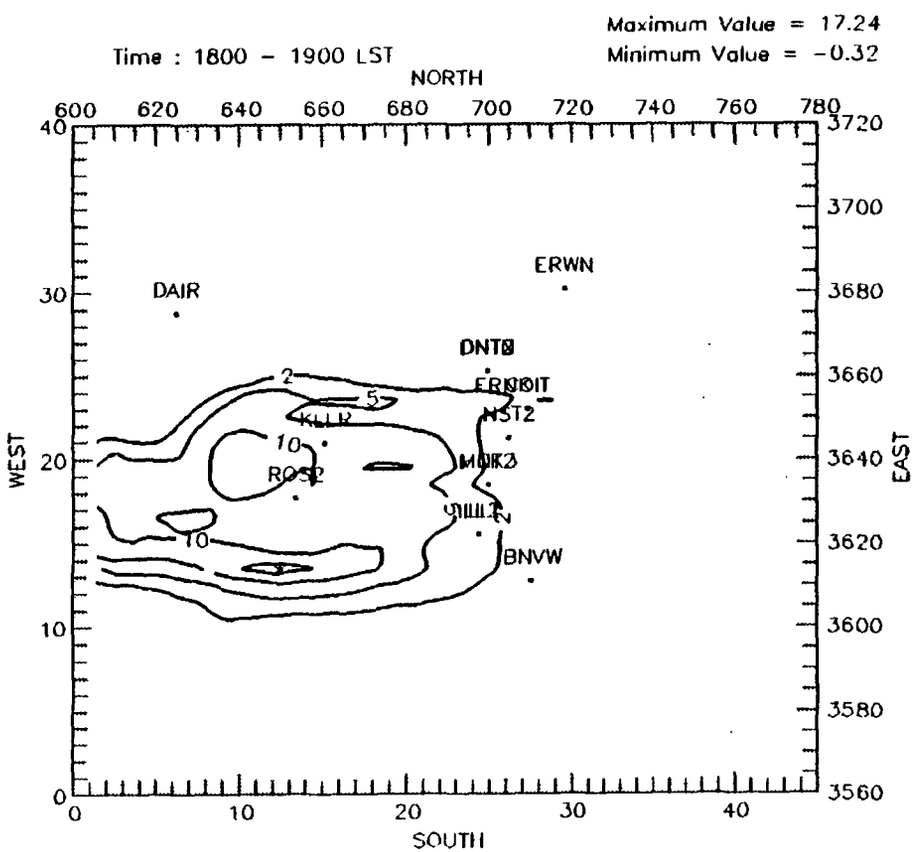


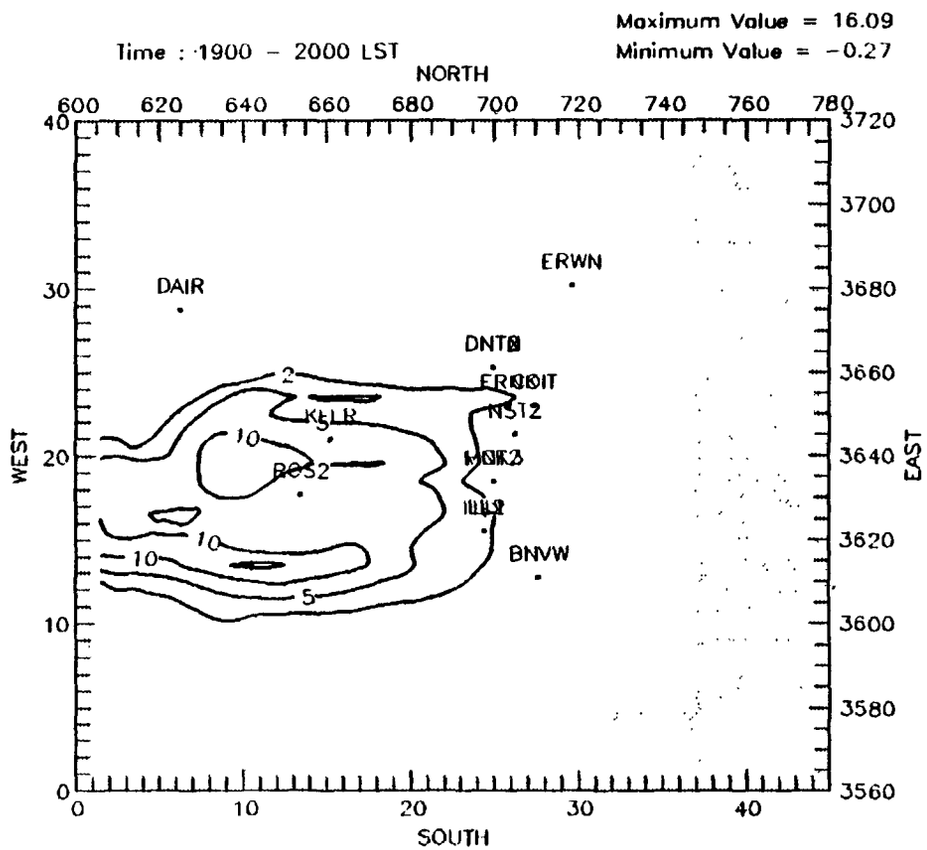
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 new reg gas and 1995 cng on 30 August, 1985.



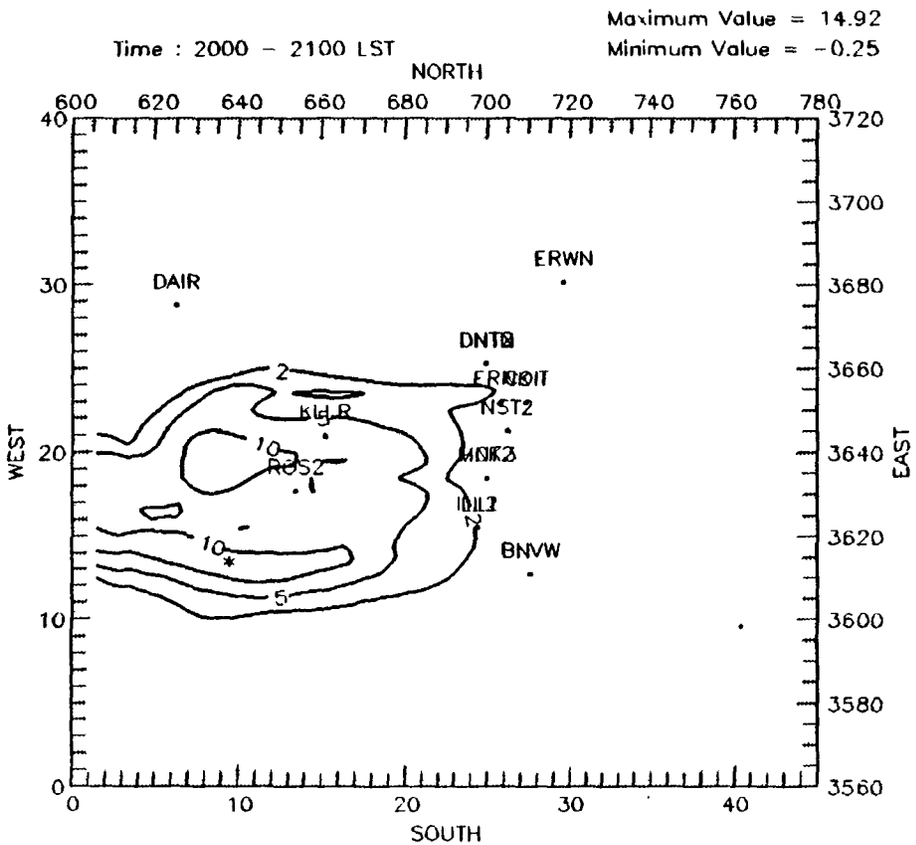


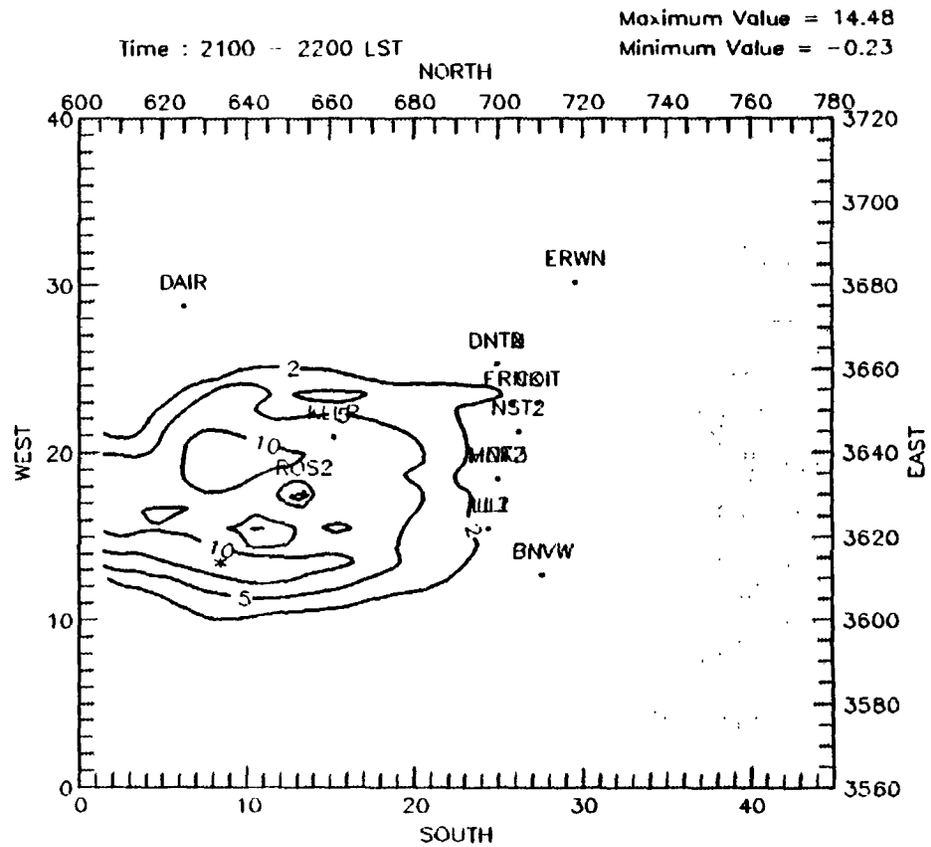
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 new reg gas and 1995 cng on 30 August, 1985.



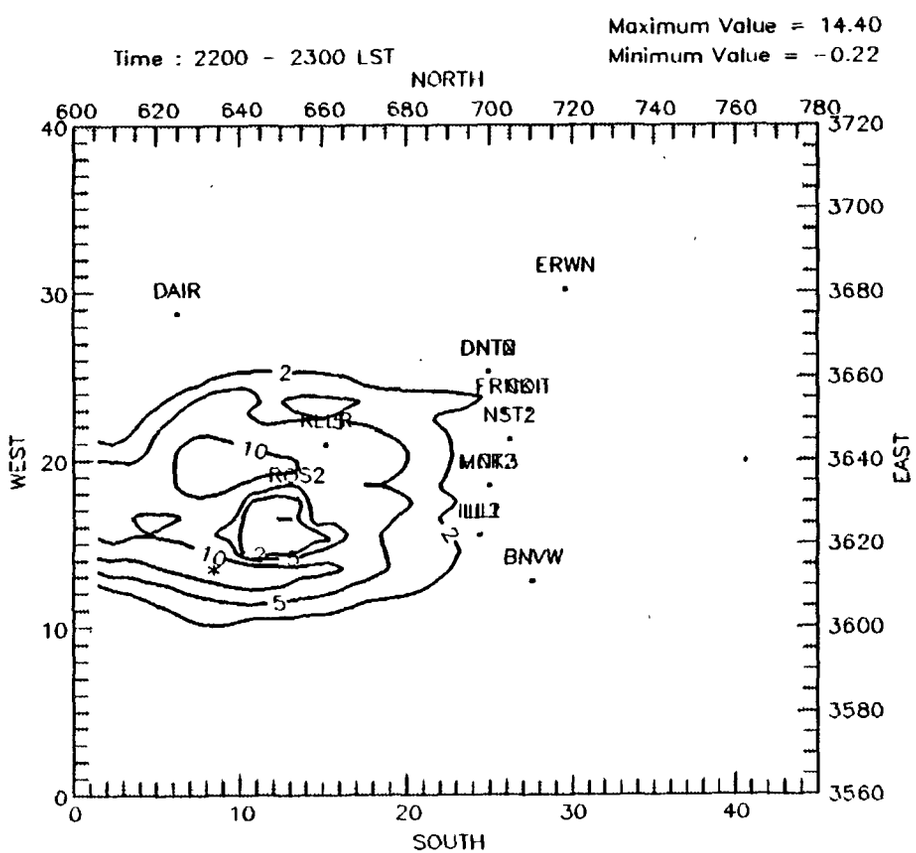


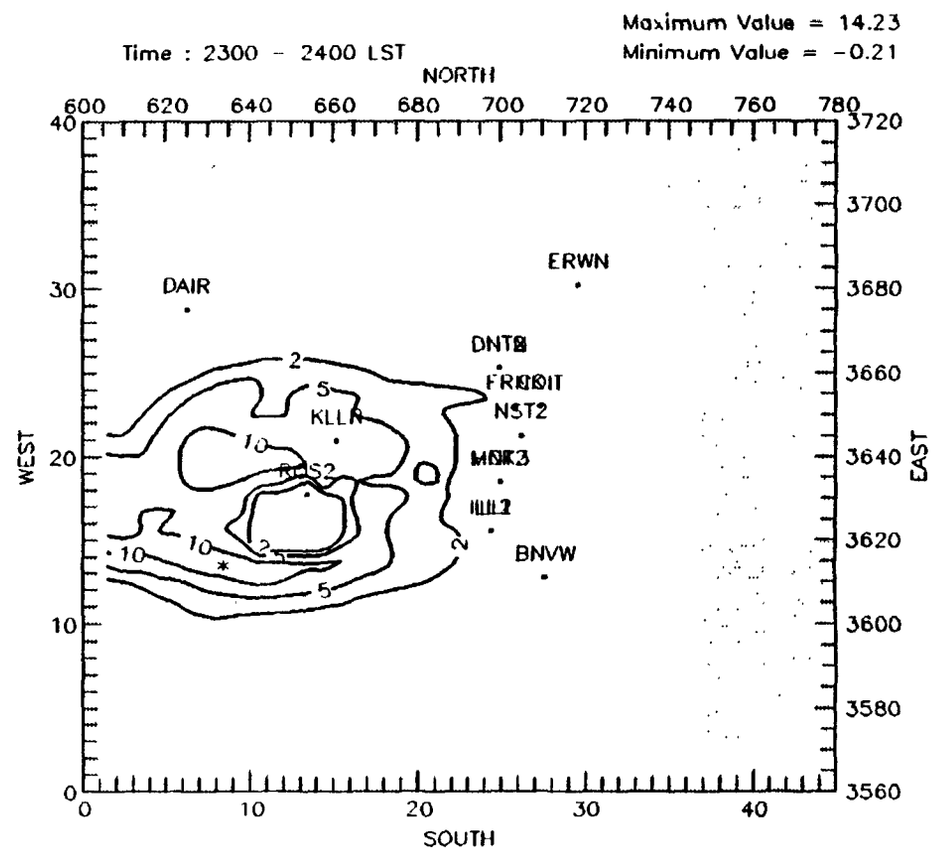
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 new reg gas and 1995 cng on 30 August, 1985.



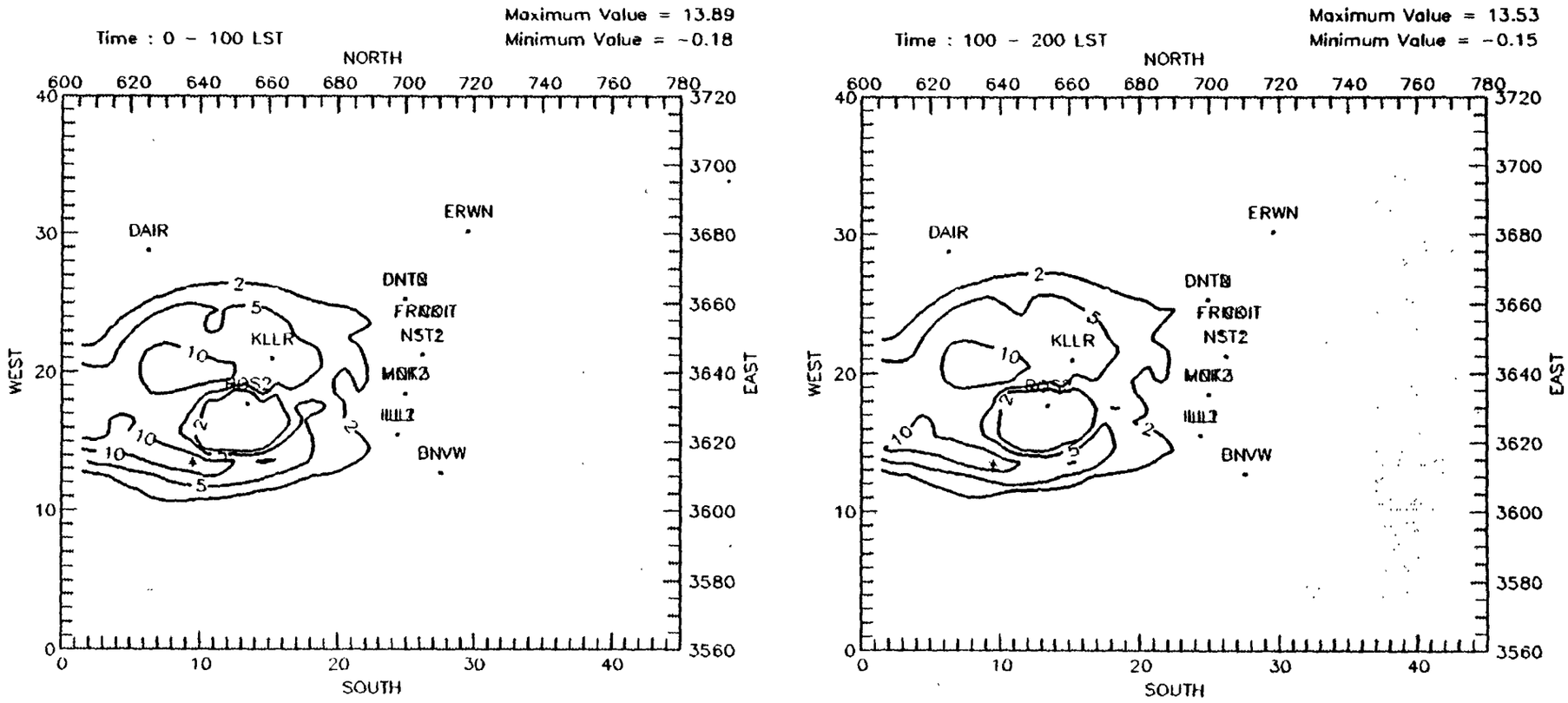


Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 new reg gas and 1995 cng on 30 August, 1985.

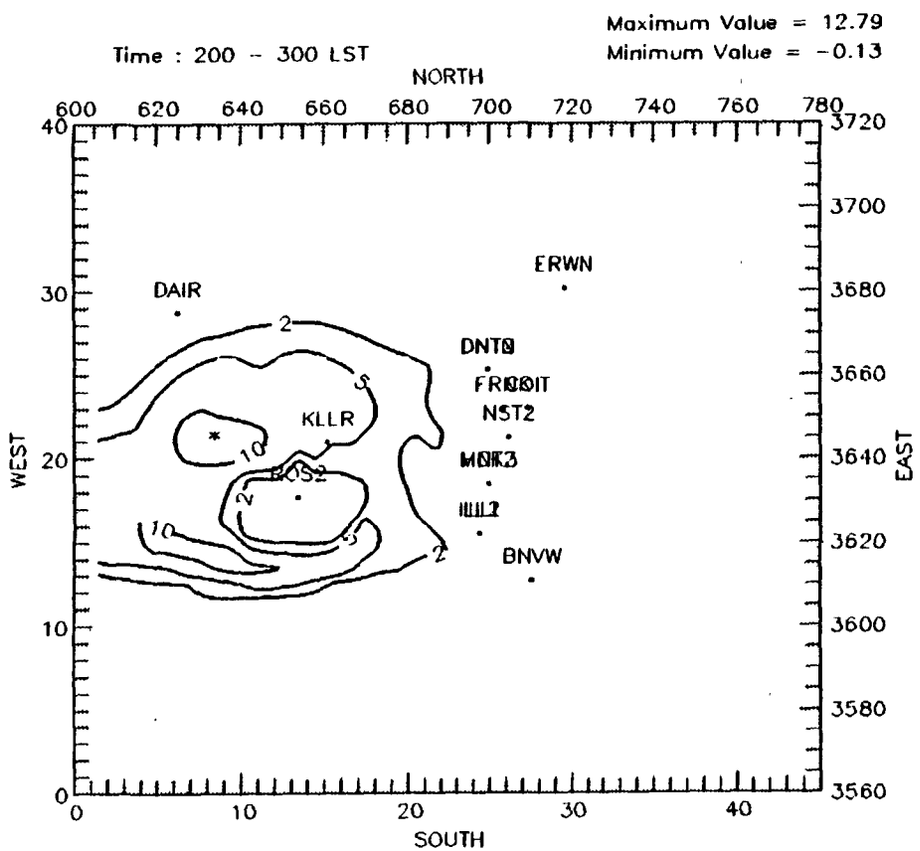


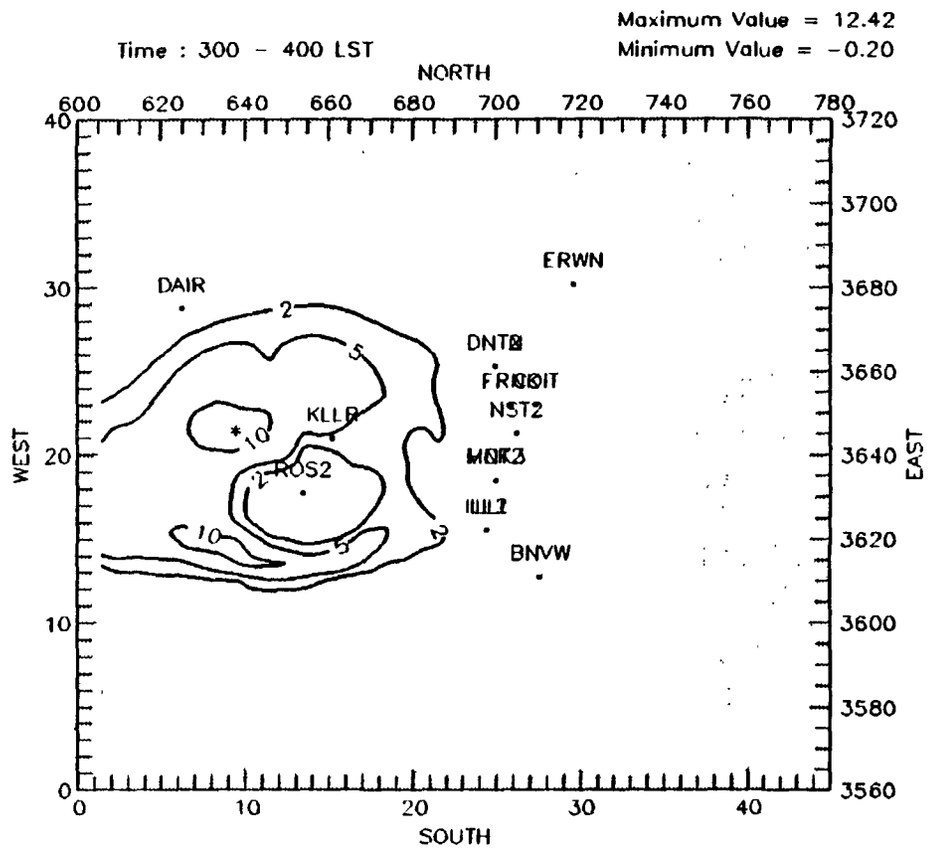


Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 new reg gas and 1995 cng on 30 August, 1985.

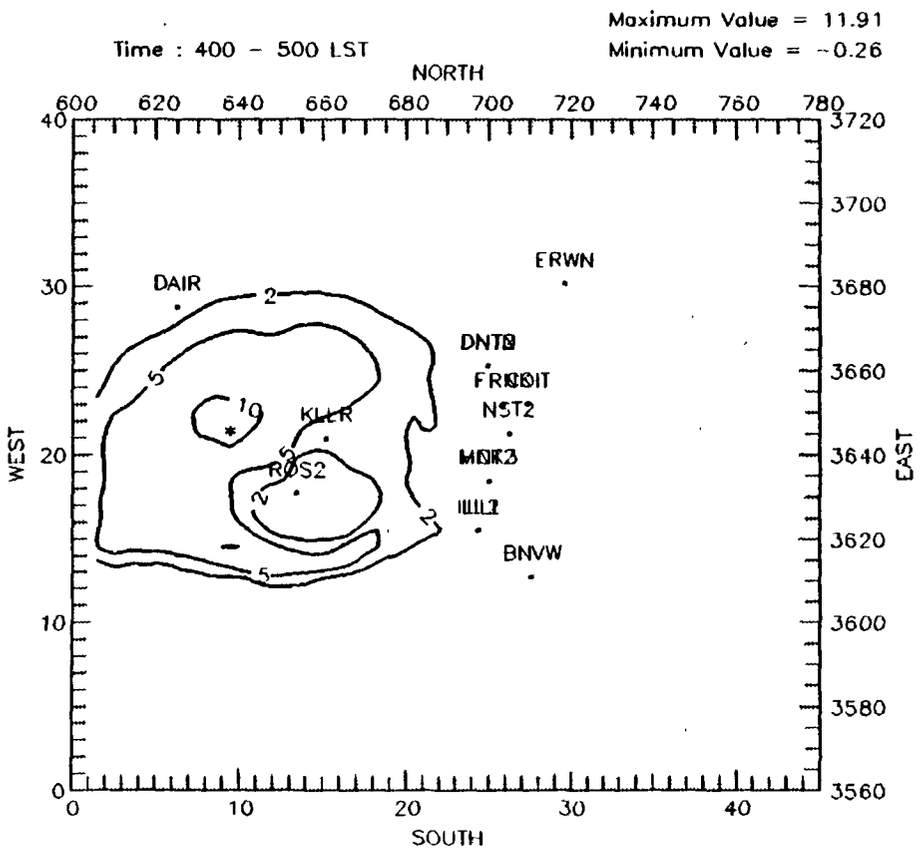


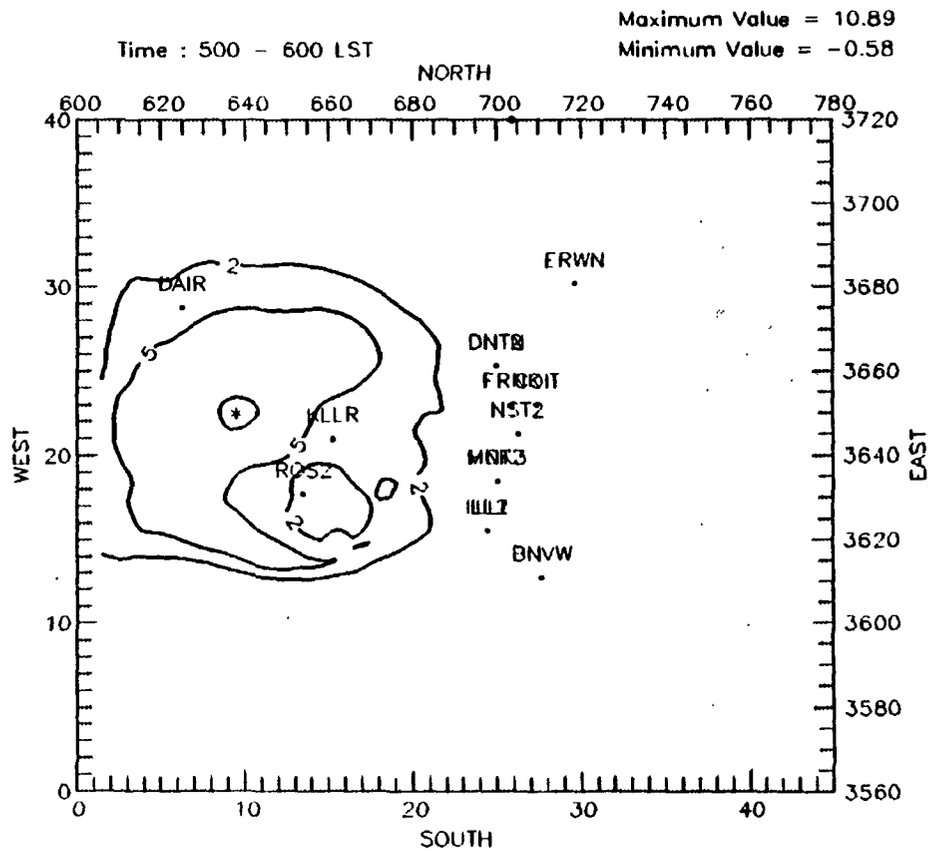
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 new reg gas and 1995 cng on 31 August, 1985.



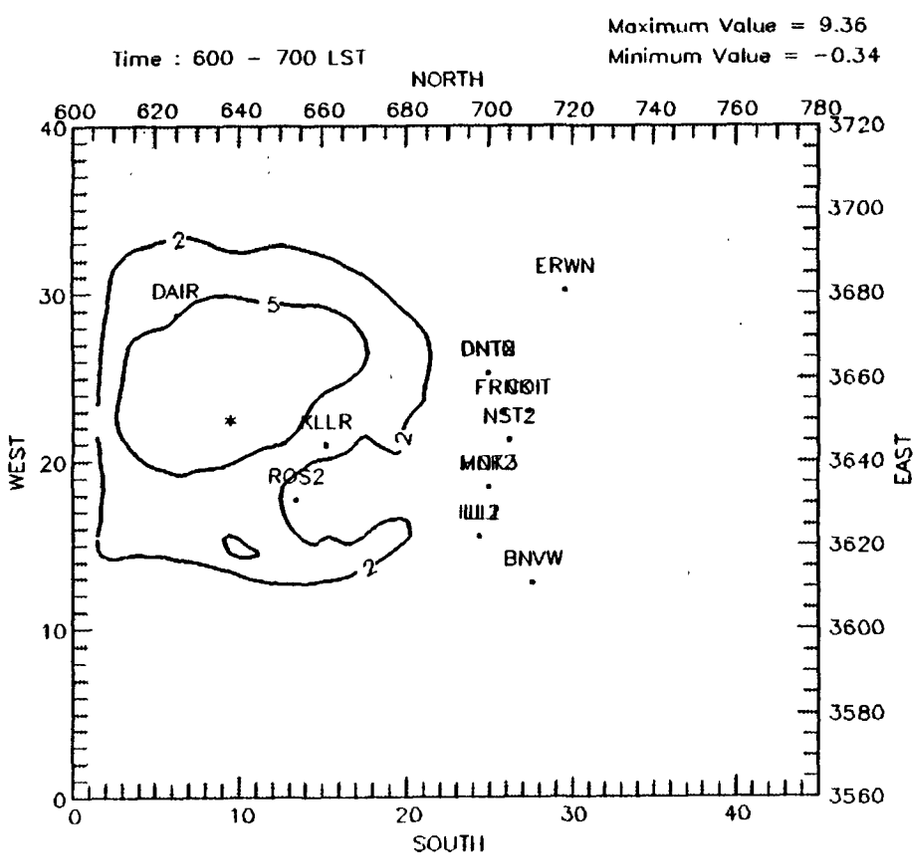


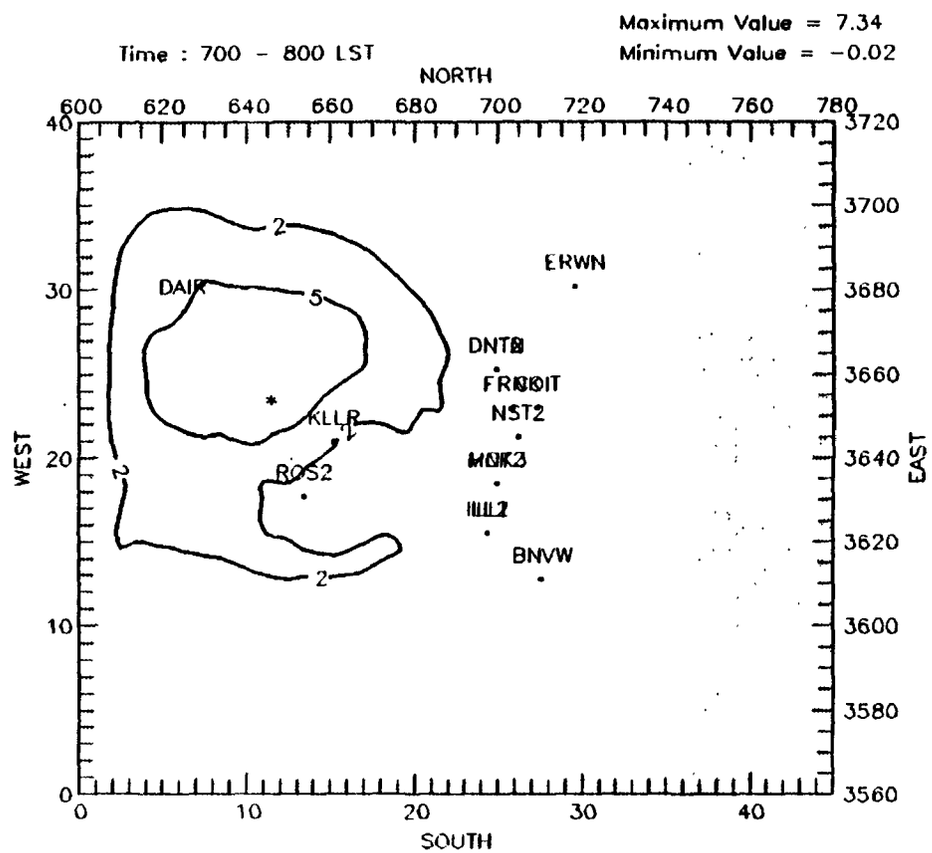
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 new reg gas and 1995 cng on 31 August, 1985.



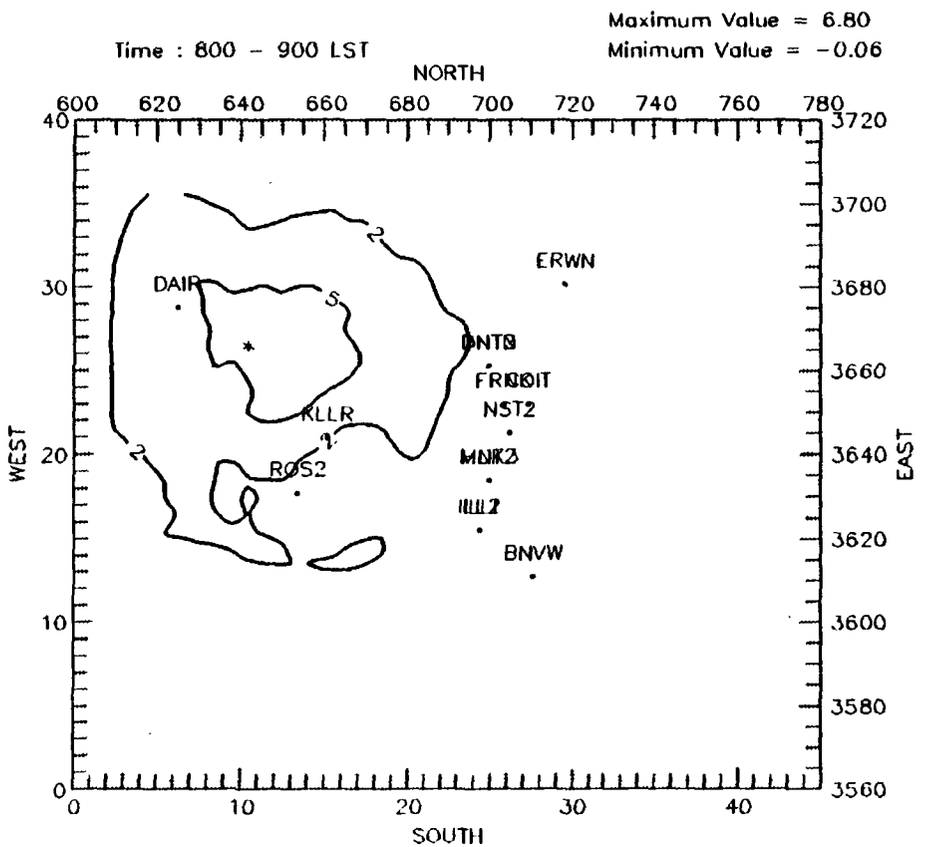


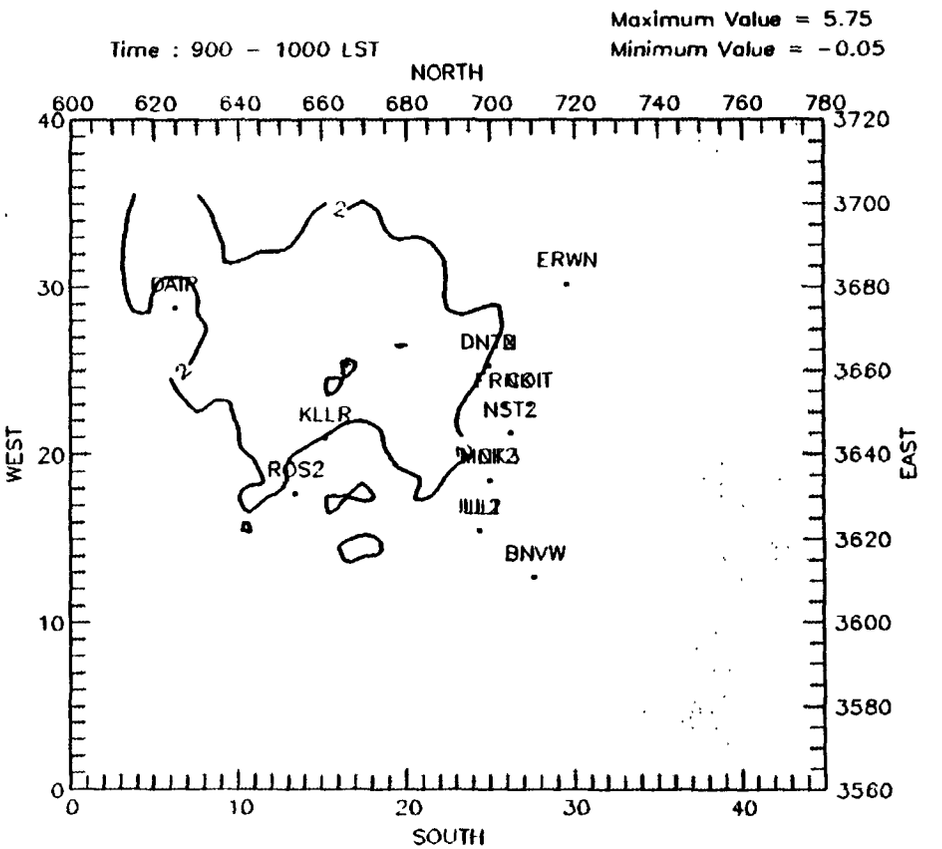
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 new reg gas and 1995 cng on 31 August, 1985.



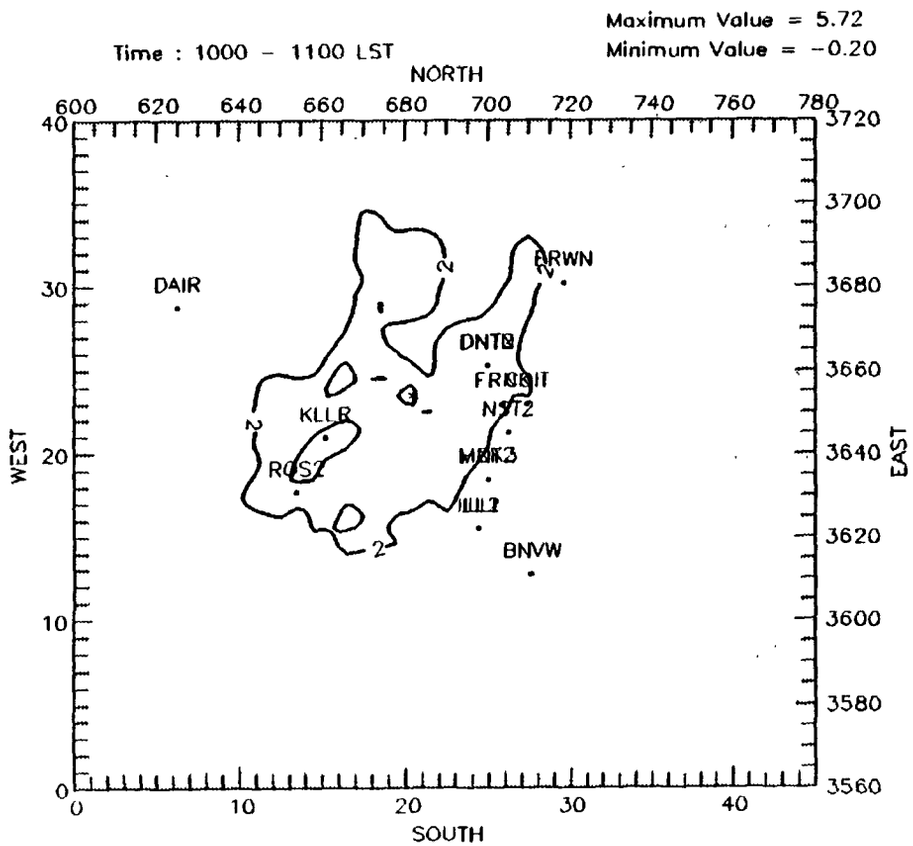


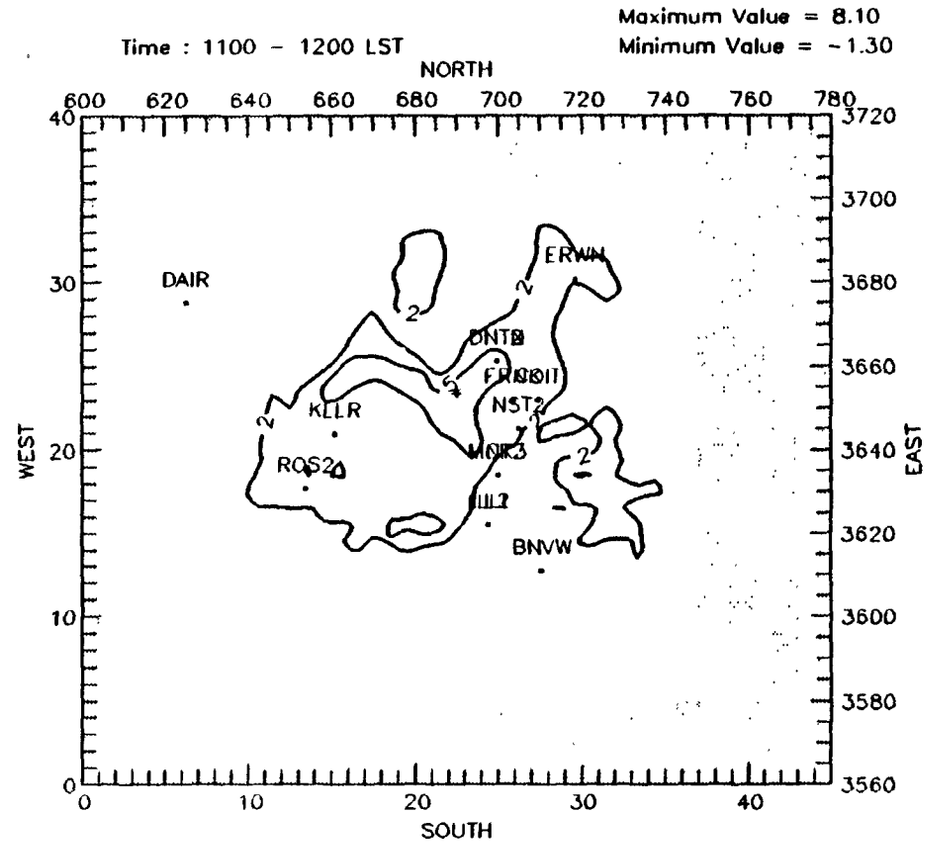
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 new reg gas and 1995 cng on 31 August, 1985.



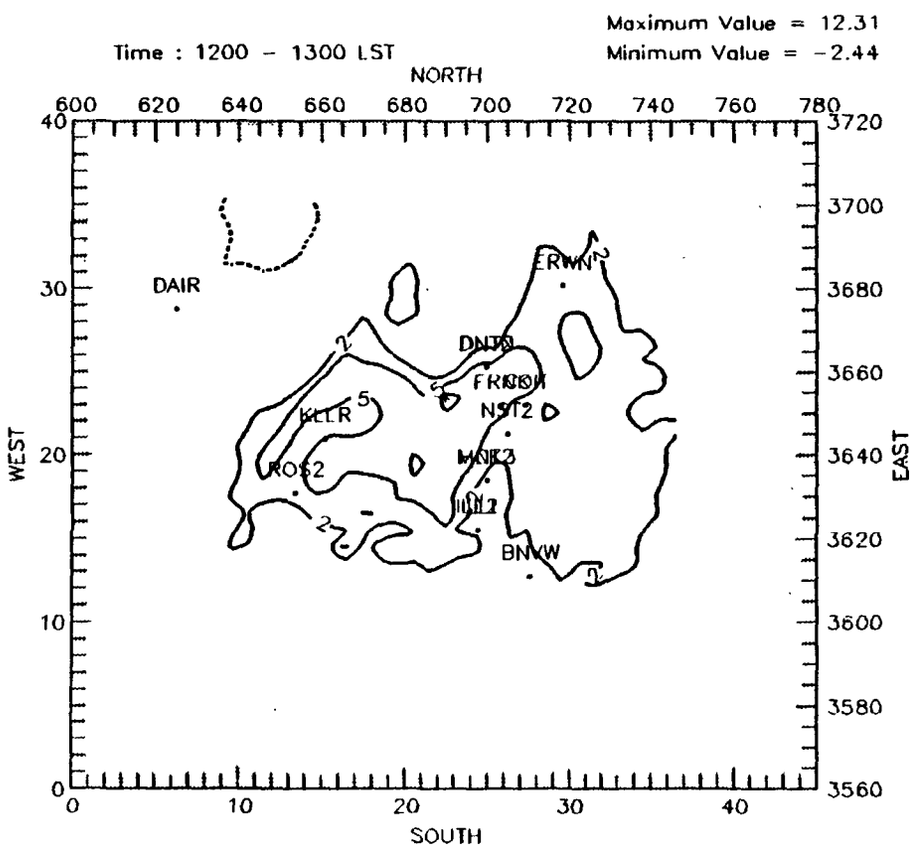


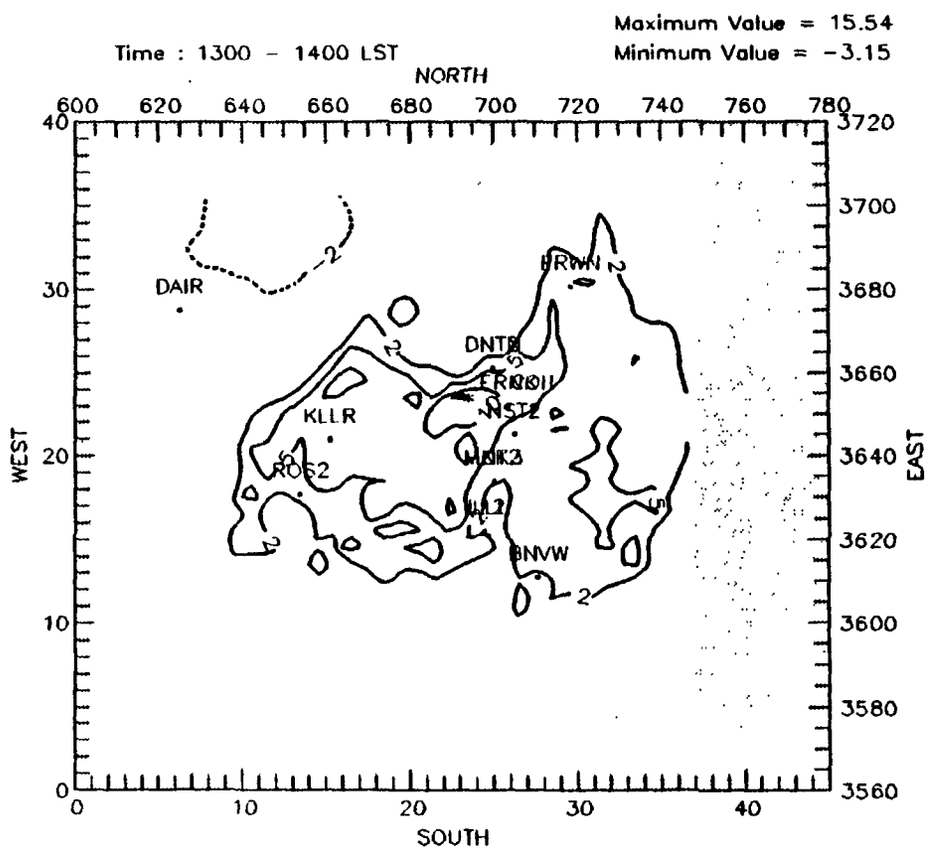
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 new reg gas and 1995 cng on 31 August, 1985.



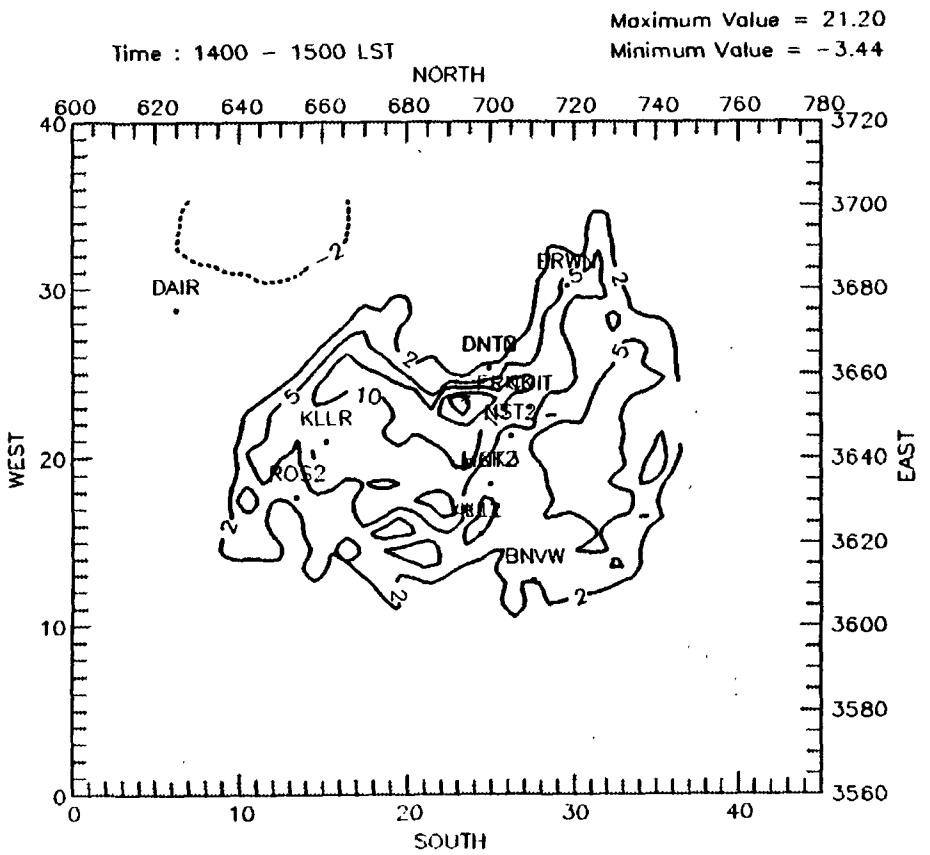


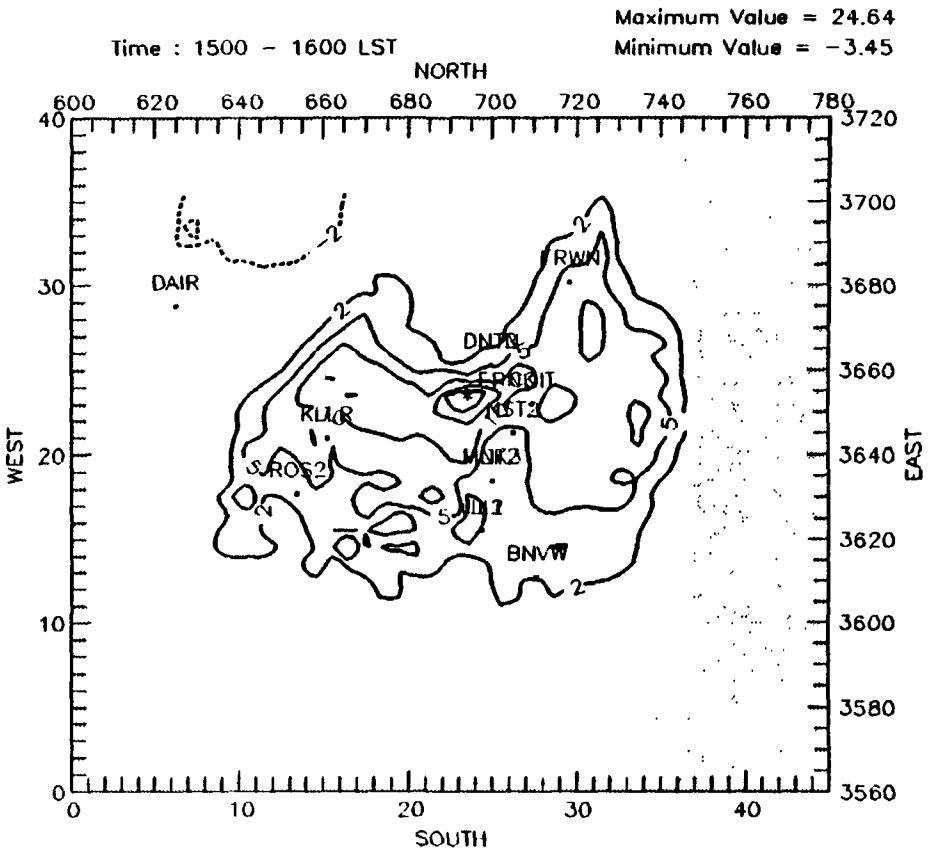
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 new reg gas and 1995 cng on 31 August, 1985.



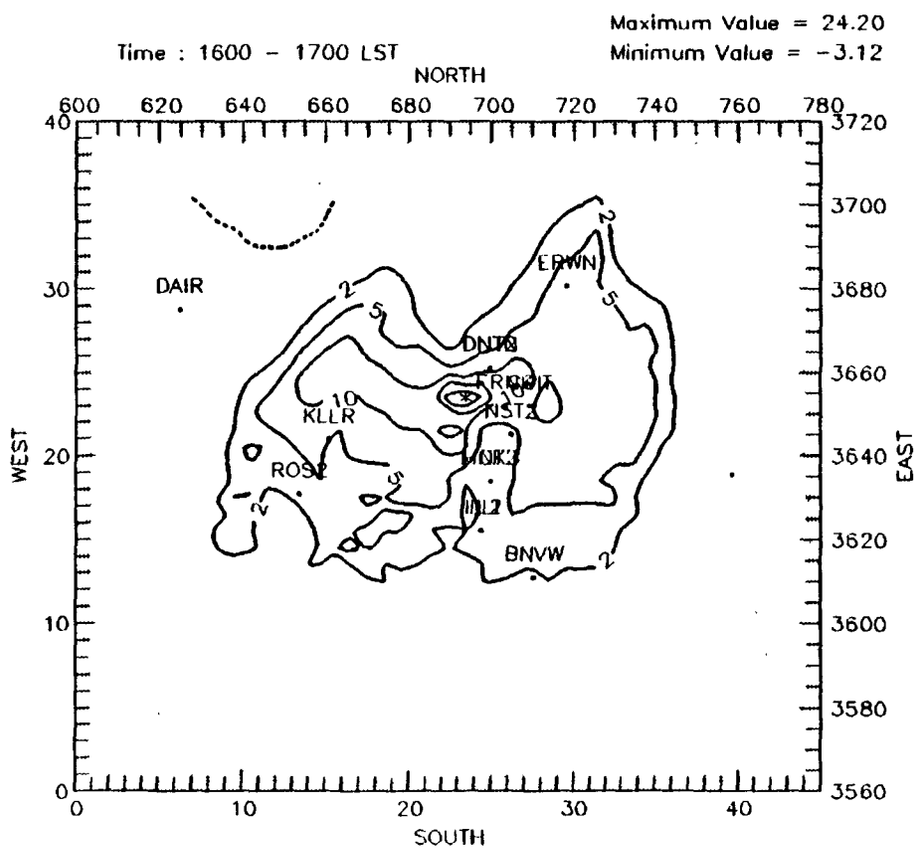


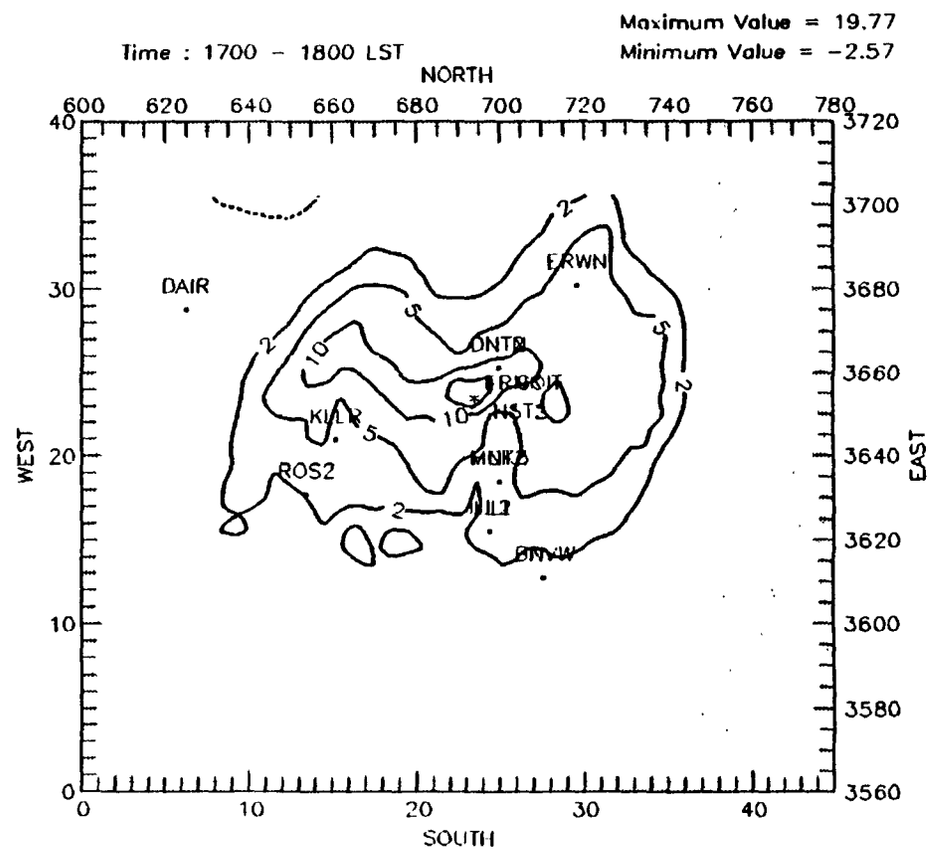
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 new reg gas and 1995 cng on 31 August, 1985.



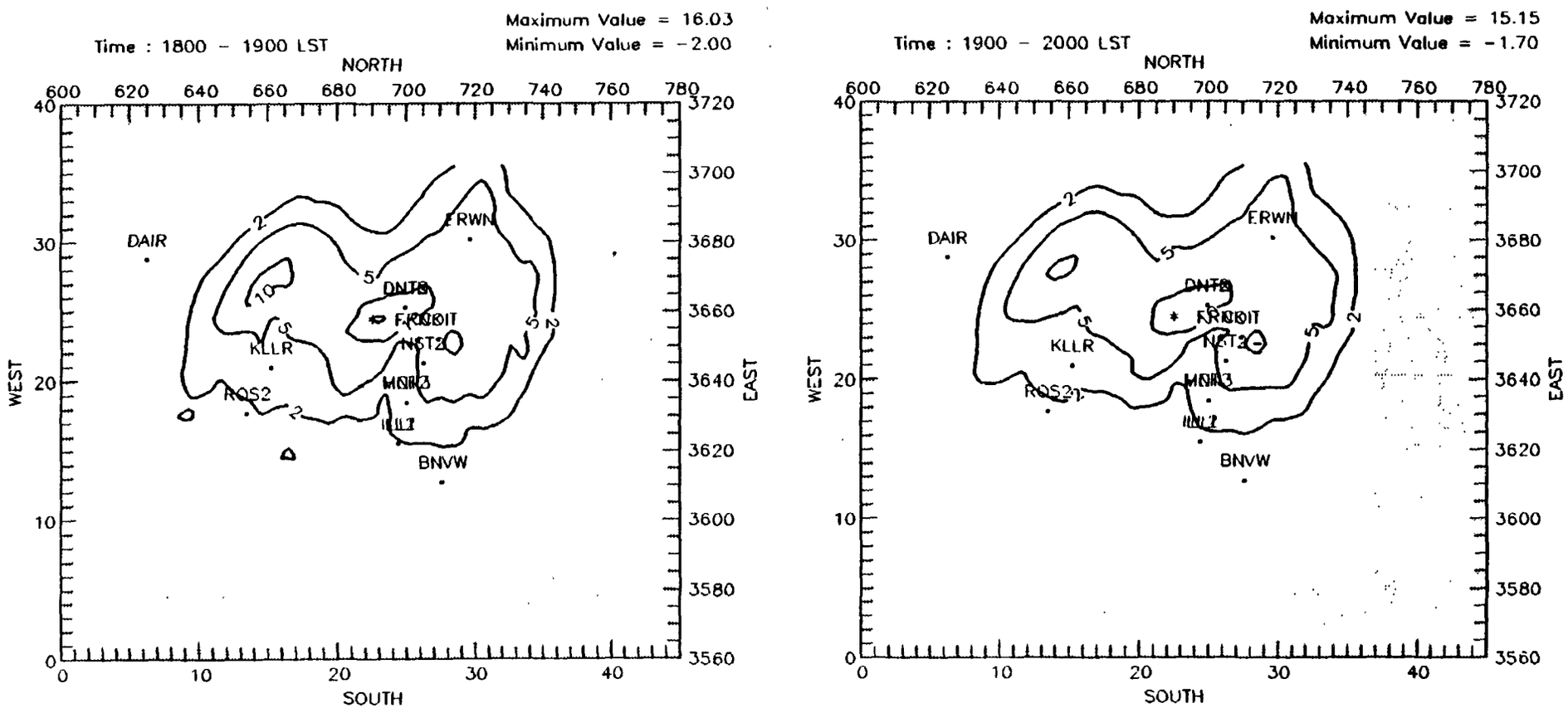


Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 new reg gas and 1995 cng on 31 August, 1985.

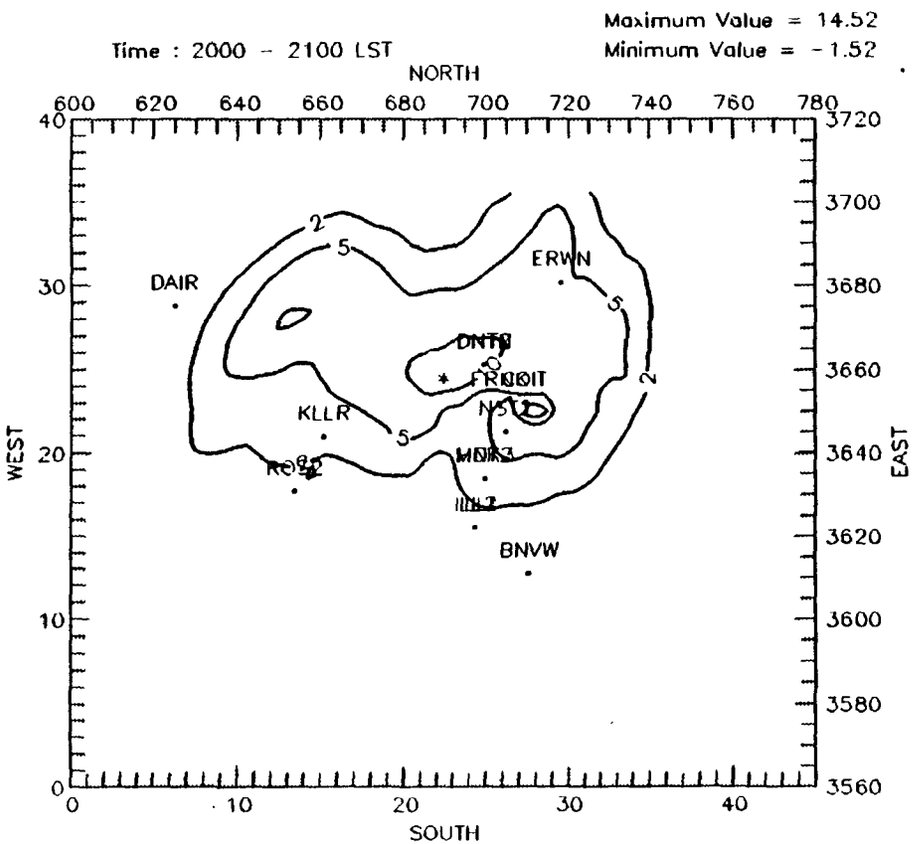




Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 new reg gas and 1995 cng on 31 August, 1985.



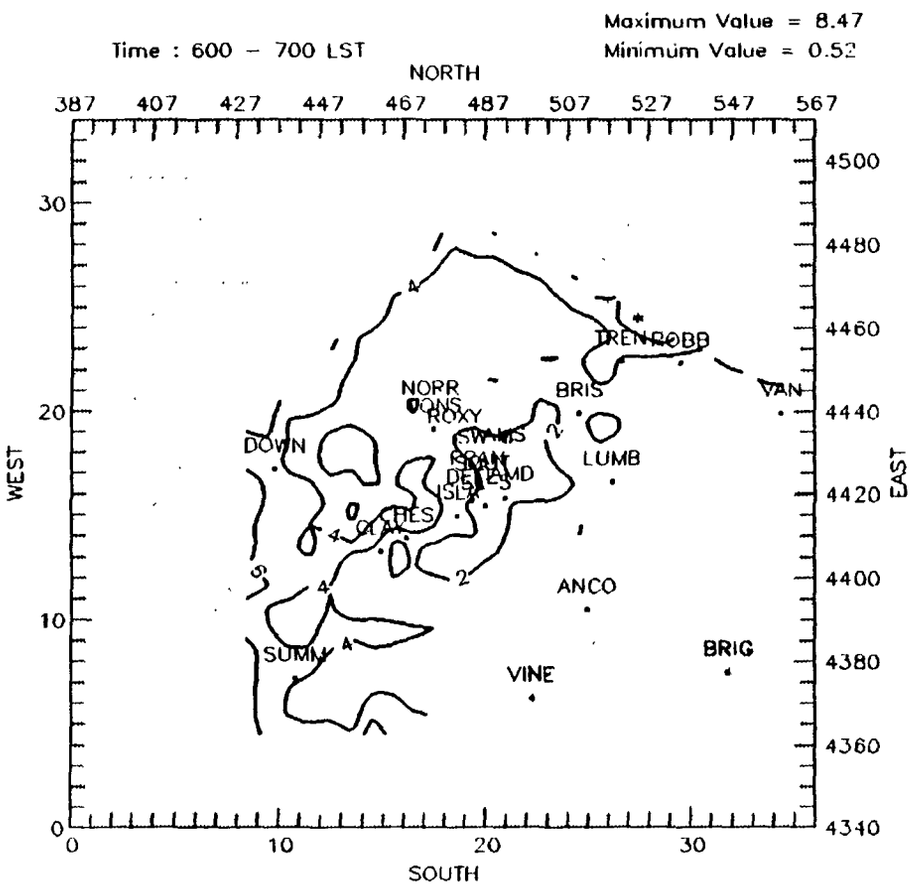
Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 new reg gas and 1995 cng on 31 August, 1985.

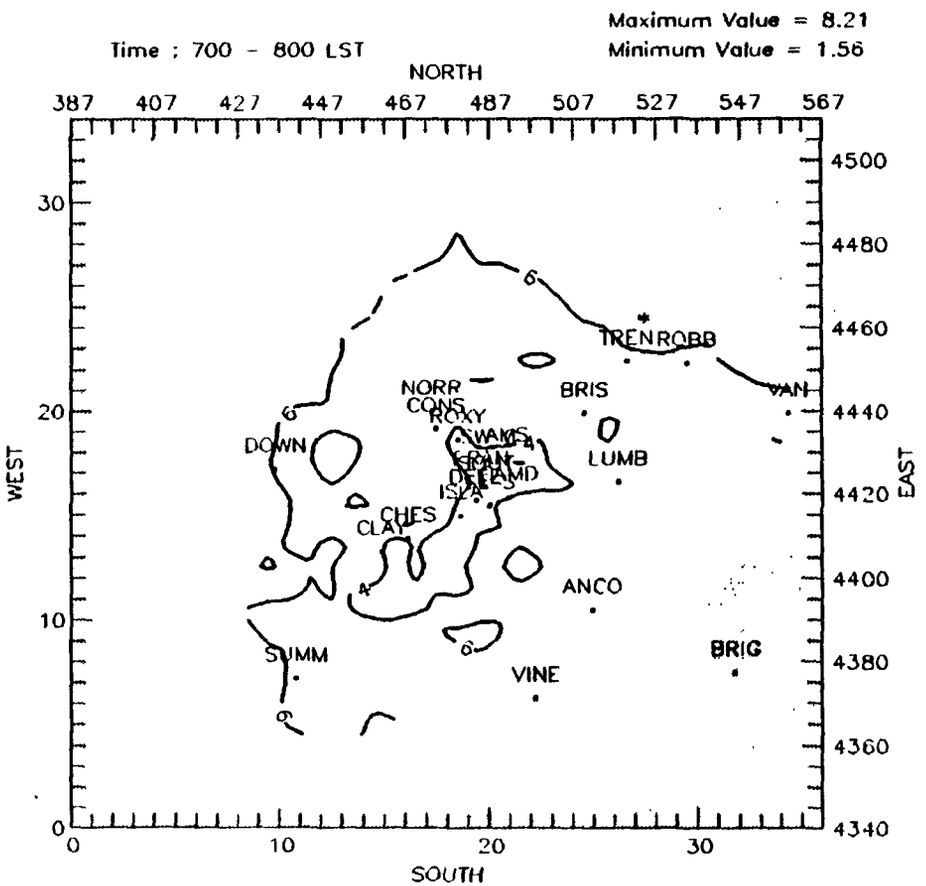


Differences in hourly ozone concentrations (ppb) for Dallas-Fort Worth between 1995 new reg gas and 1995 cng on 31 August, 1985.

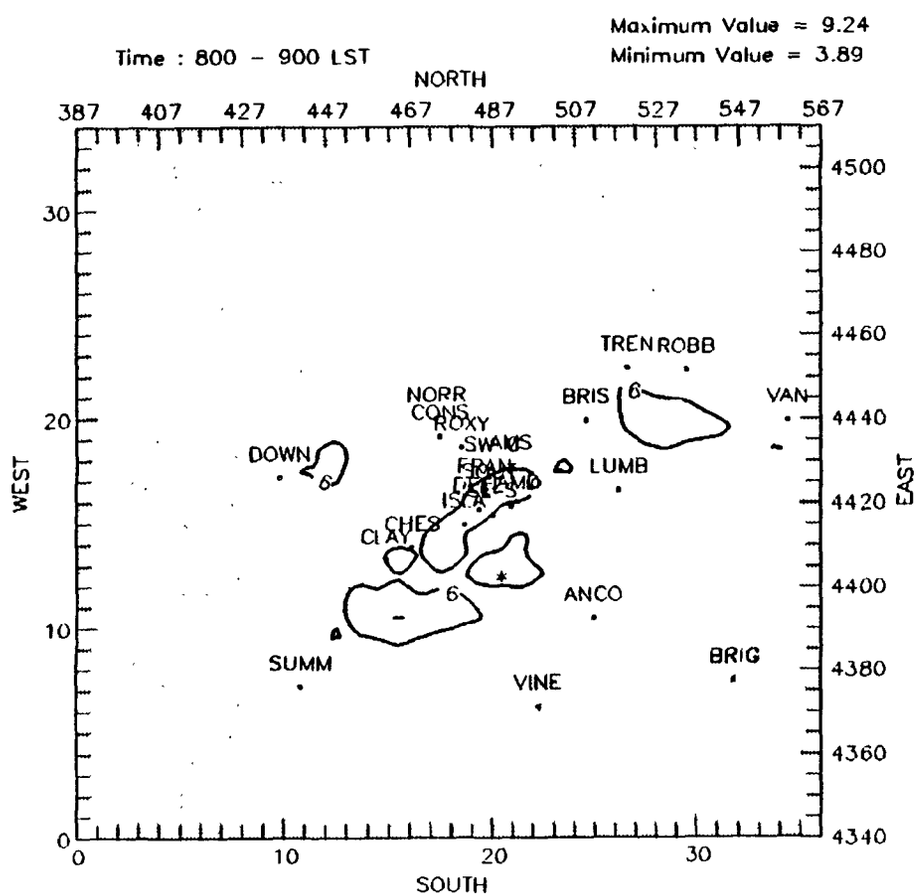
Appendix W

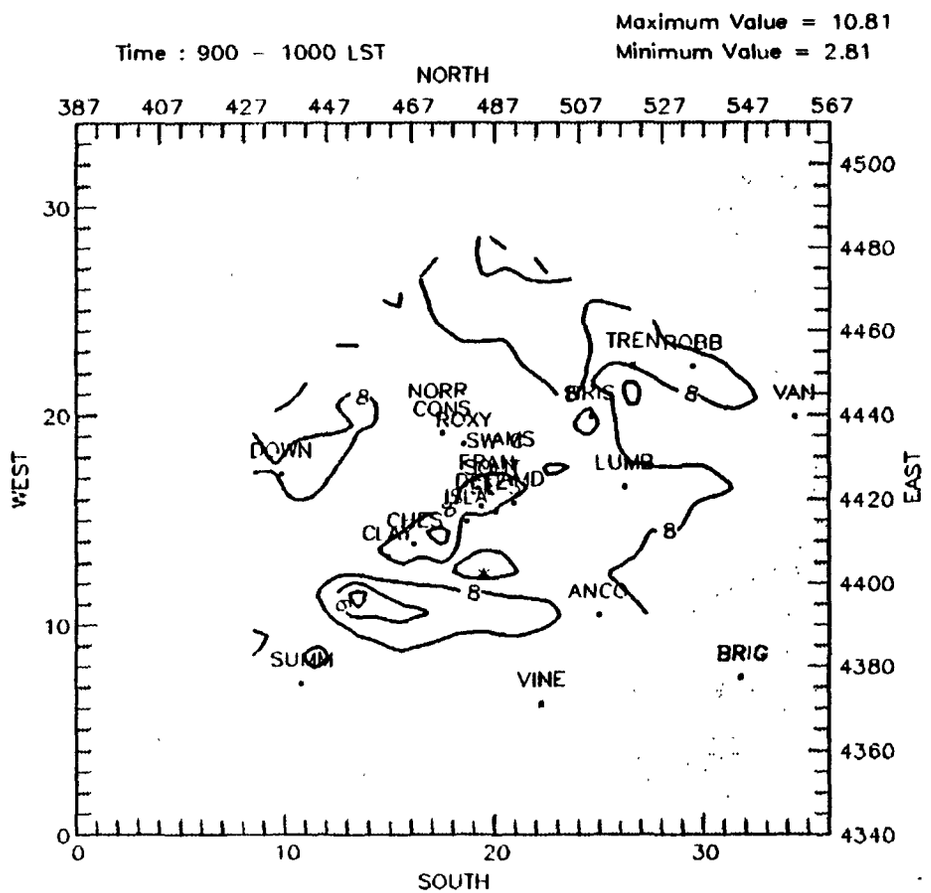
PREDICTED HOURLY OZONE CONCENTRATIONS (pphm) FOR PHILADELPHIA 1995 BASE CASE EMISSION SCENARIO



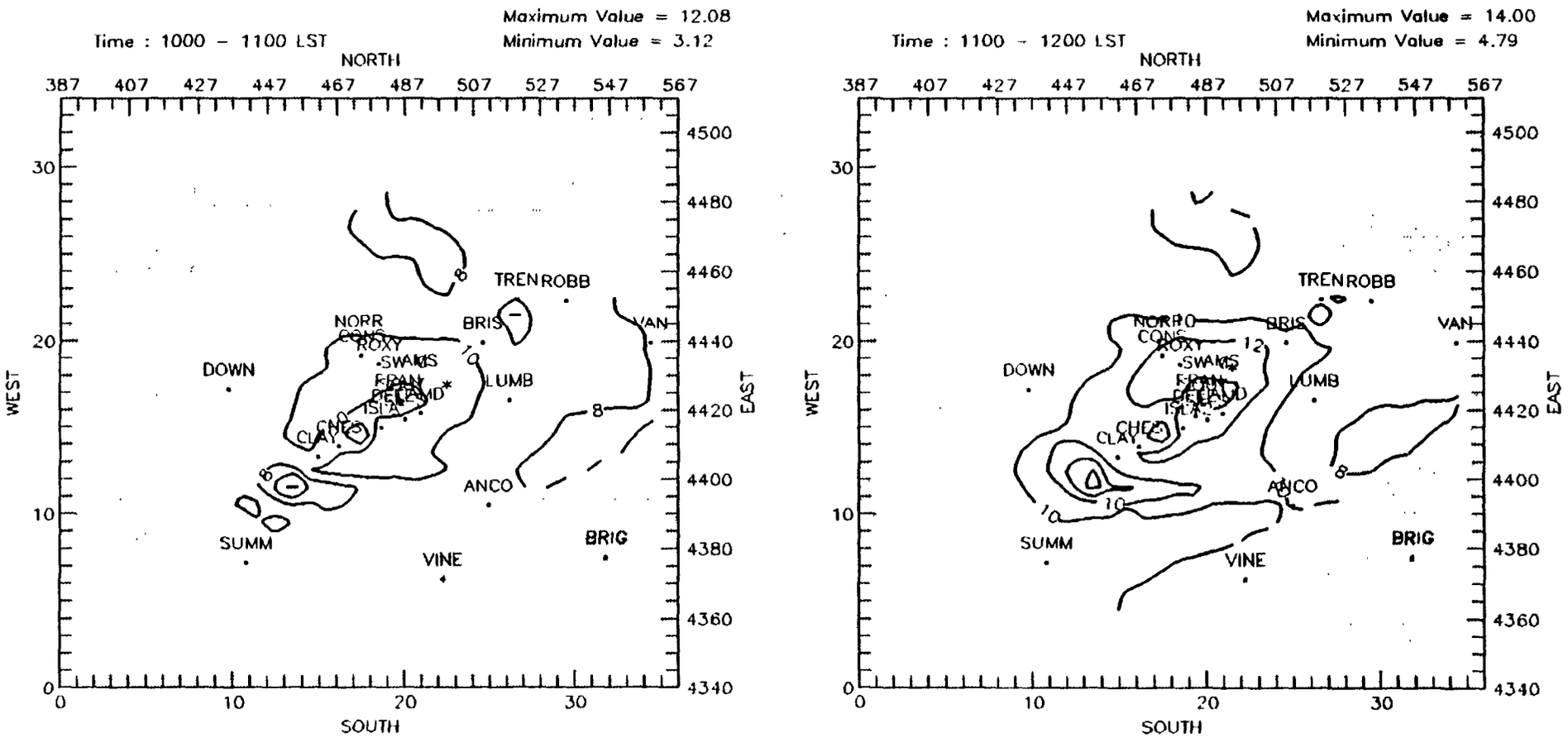


Predicted ozone concentrations (pphm) for Philadelphia 1995 base case on 13 July, 1979.

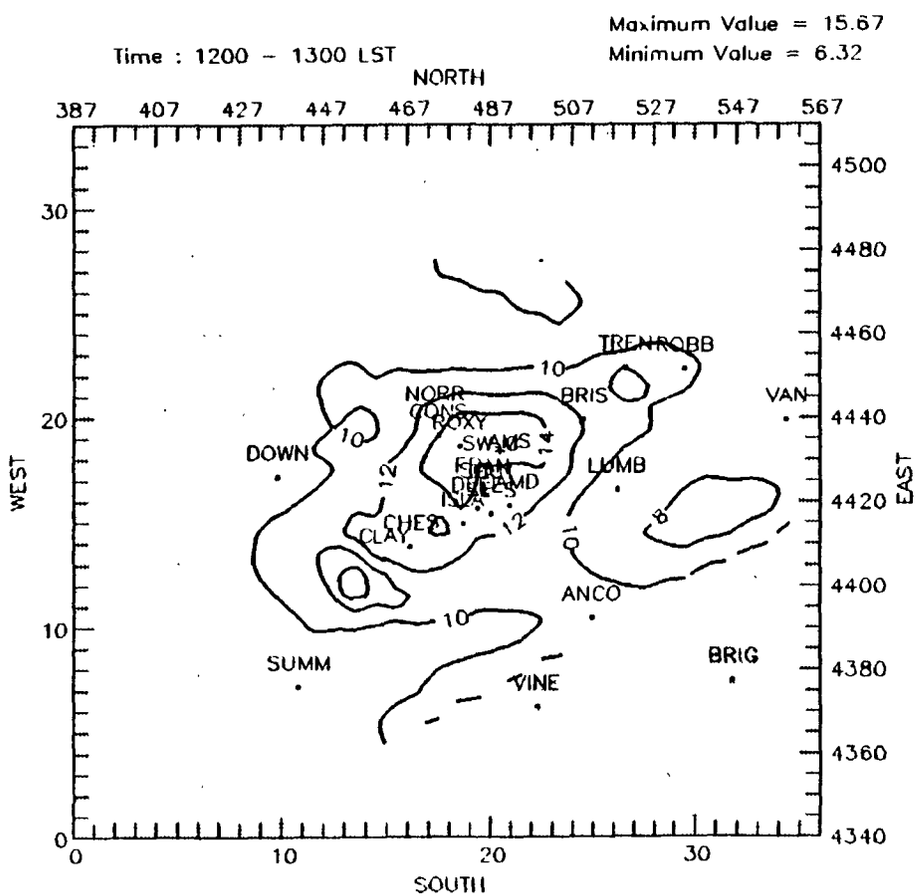


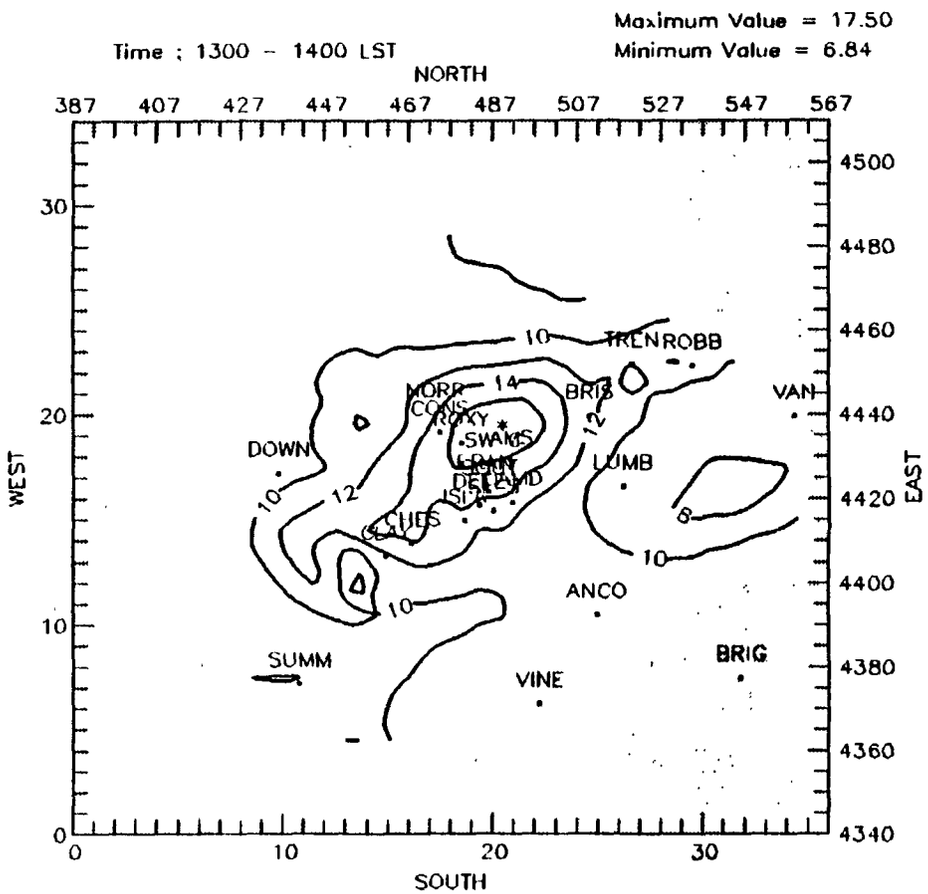


Predicted ozone concentrations (pphm) for Philadelphia 1995 base case on 13 July, 1979.

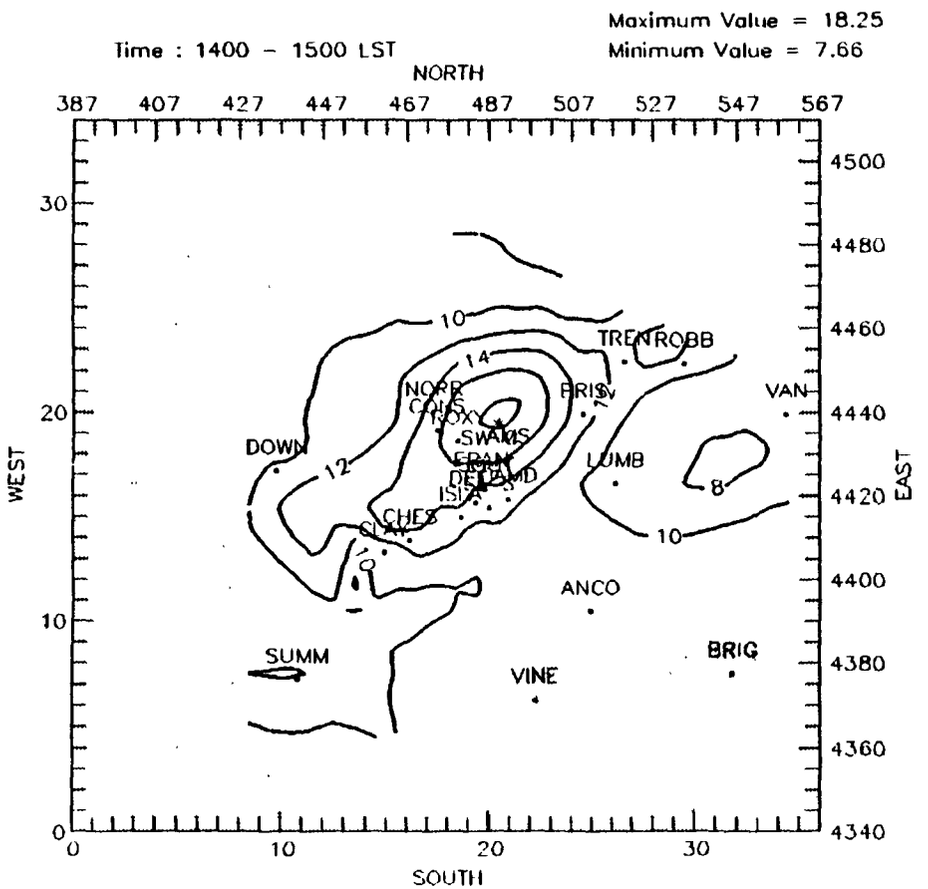


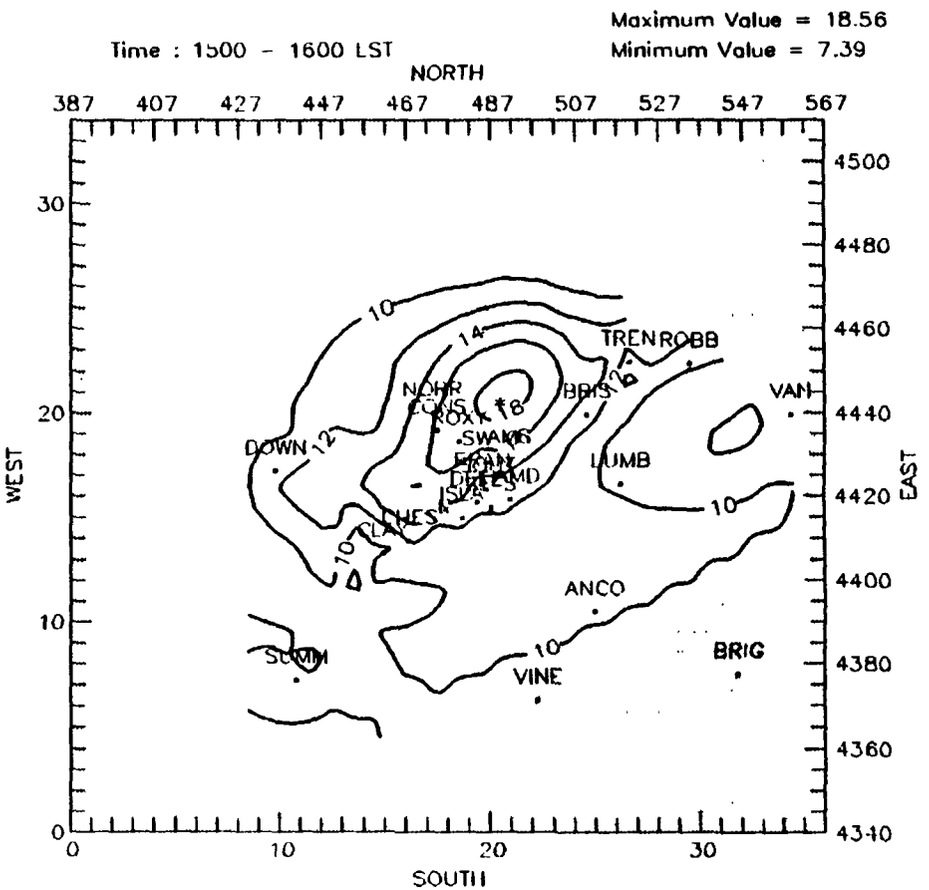
Predicted ozone concentrations (pphm) for Philadelphia 1995 base case on 13 July, 1979.



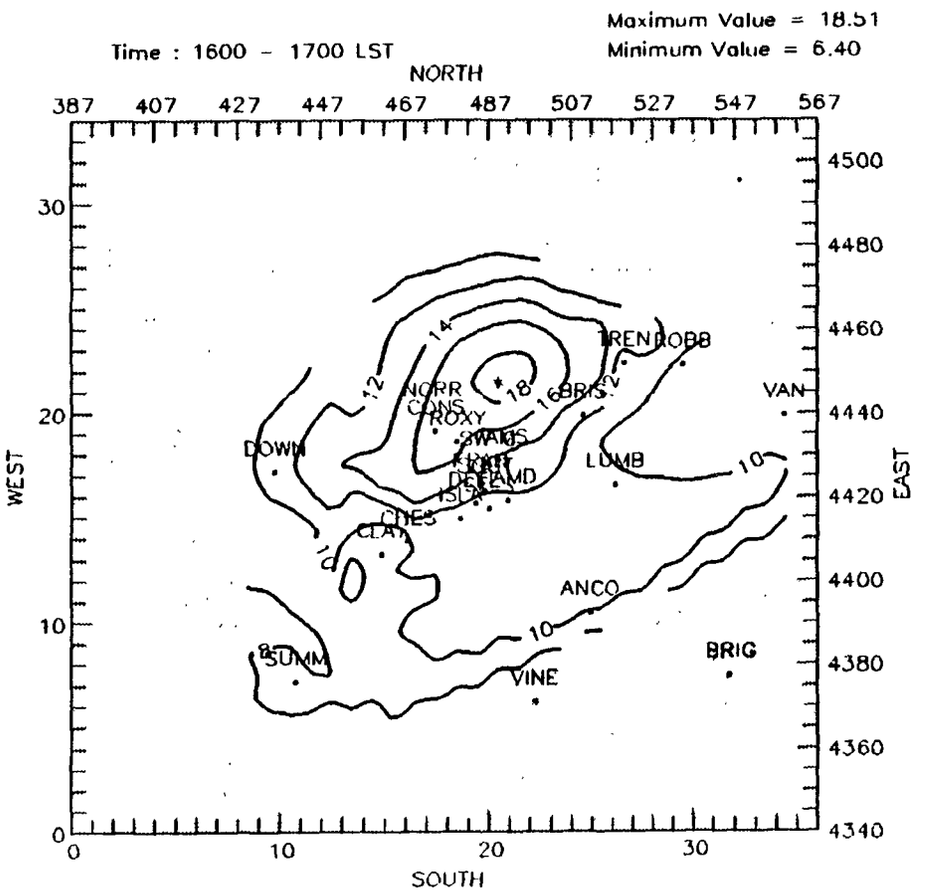


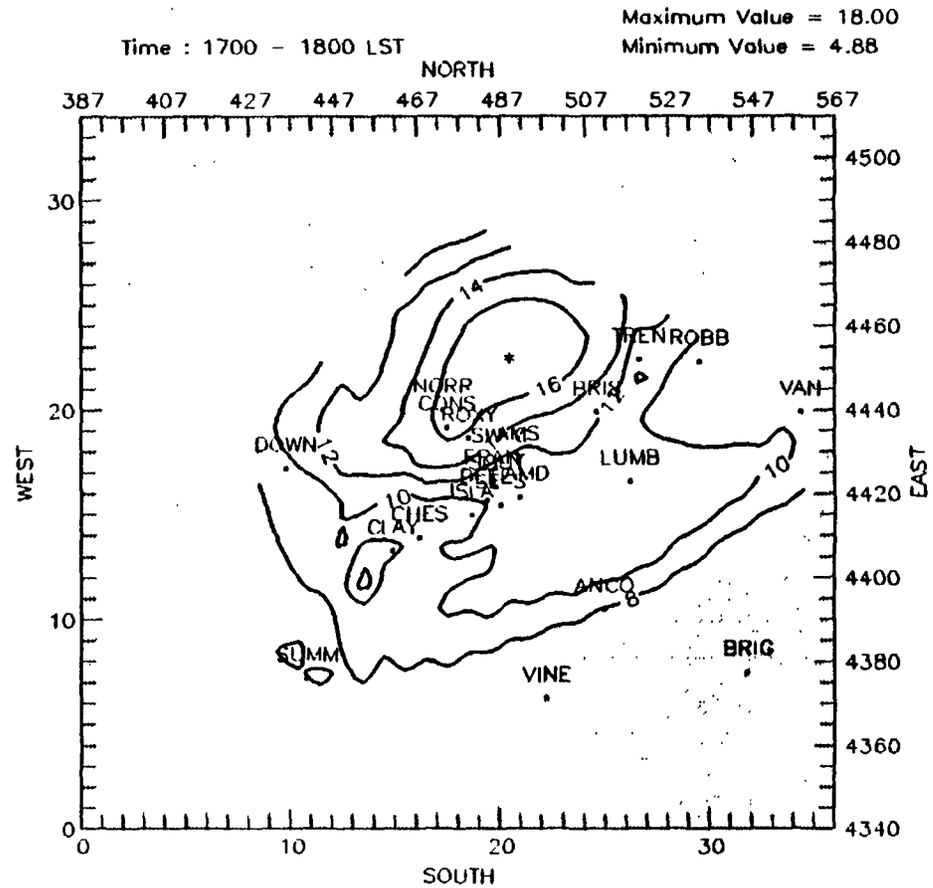
Predicted ozone concentrations (pphm) for Philadelphia 1995 base case on 13 July, 1979.



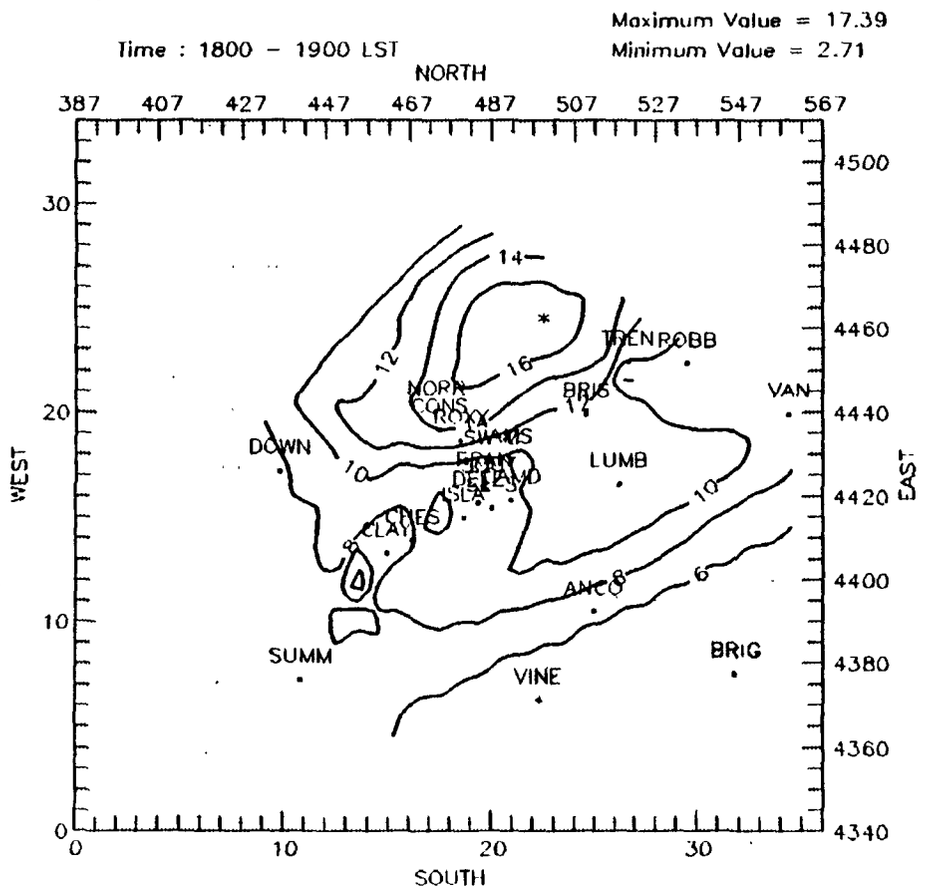


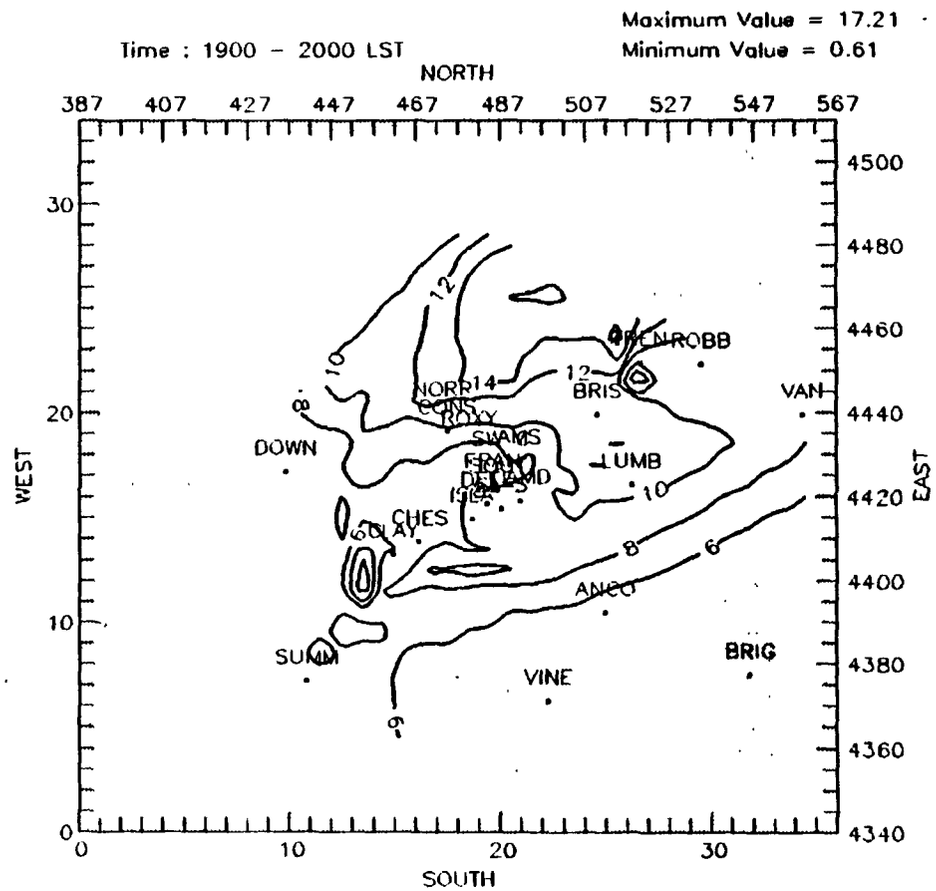
Predicted ozone concentrations (pphm) for Philadelphia 1995 base case on 13 July, 1979.





Predicted ozone concentrations (pphm) for Philadelphia 1995 base case on 13 July, 1979.

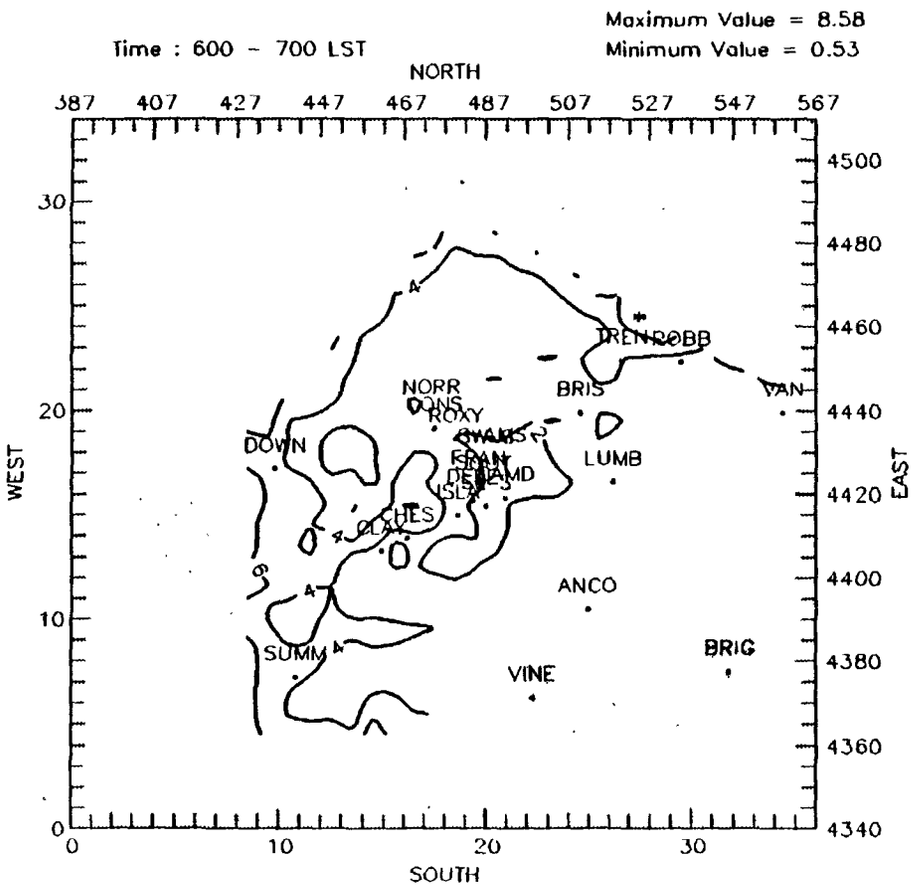


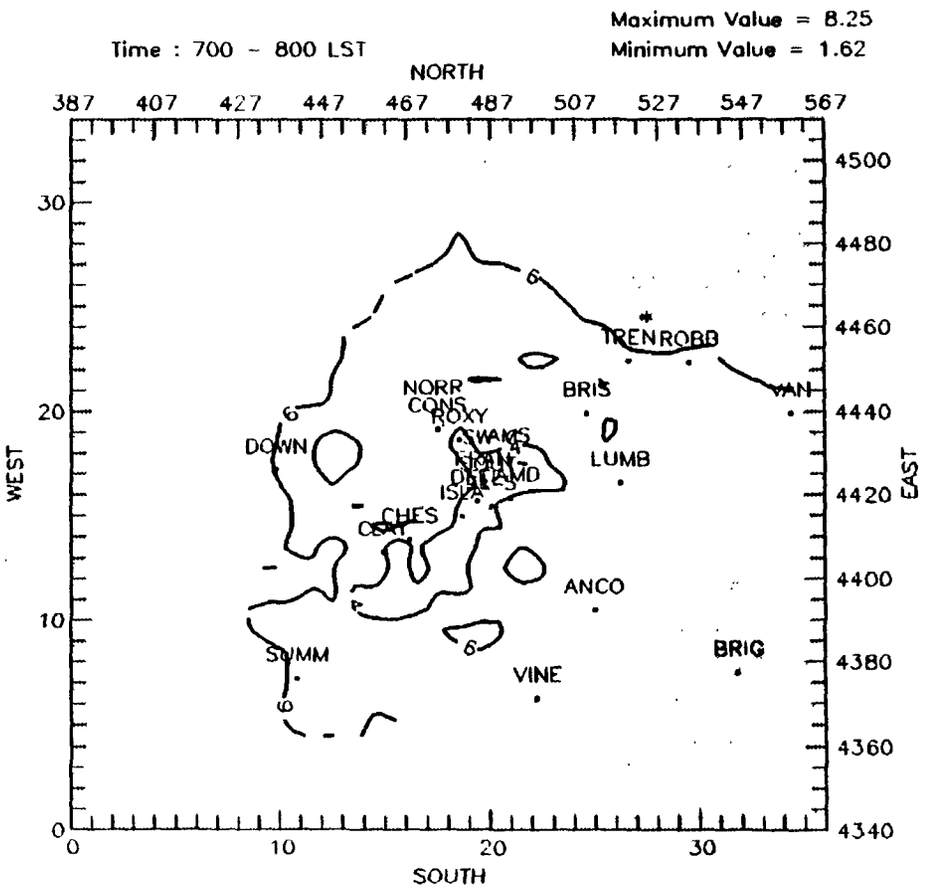


Predicted ozone concentrations (pphm) for Philadelphia 1995 base case on 13 July, 1979.

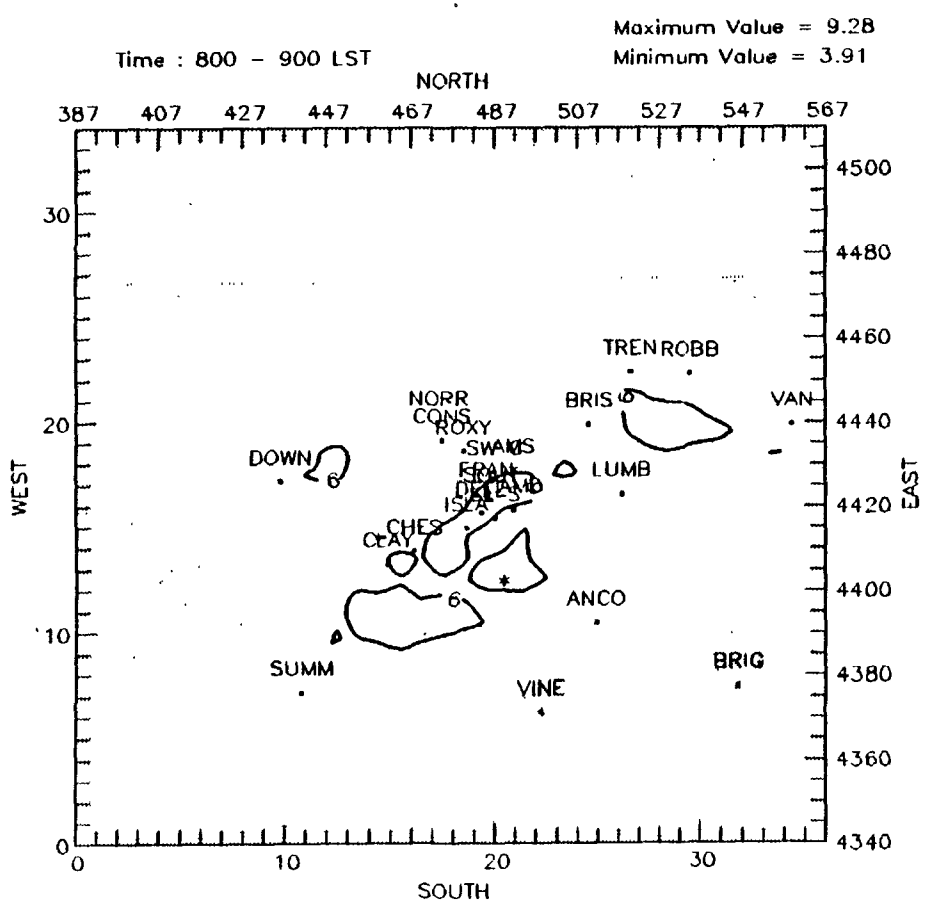
Appendix X

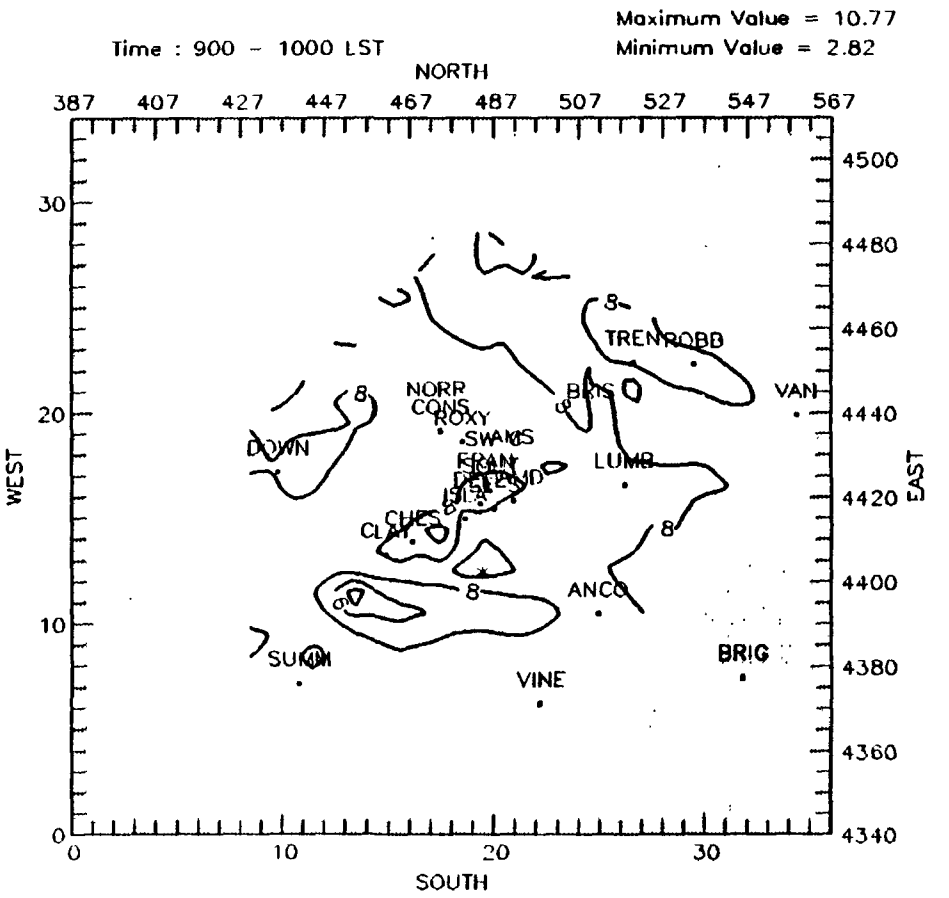
PREDICTED HOURLY OZONE CONCENTRATIONS (pphm) FOR PHILADELPHIA 1995 NEW REGULATION GAS VEHICLE EMISSION SCENARIOS



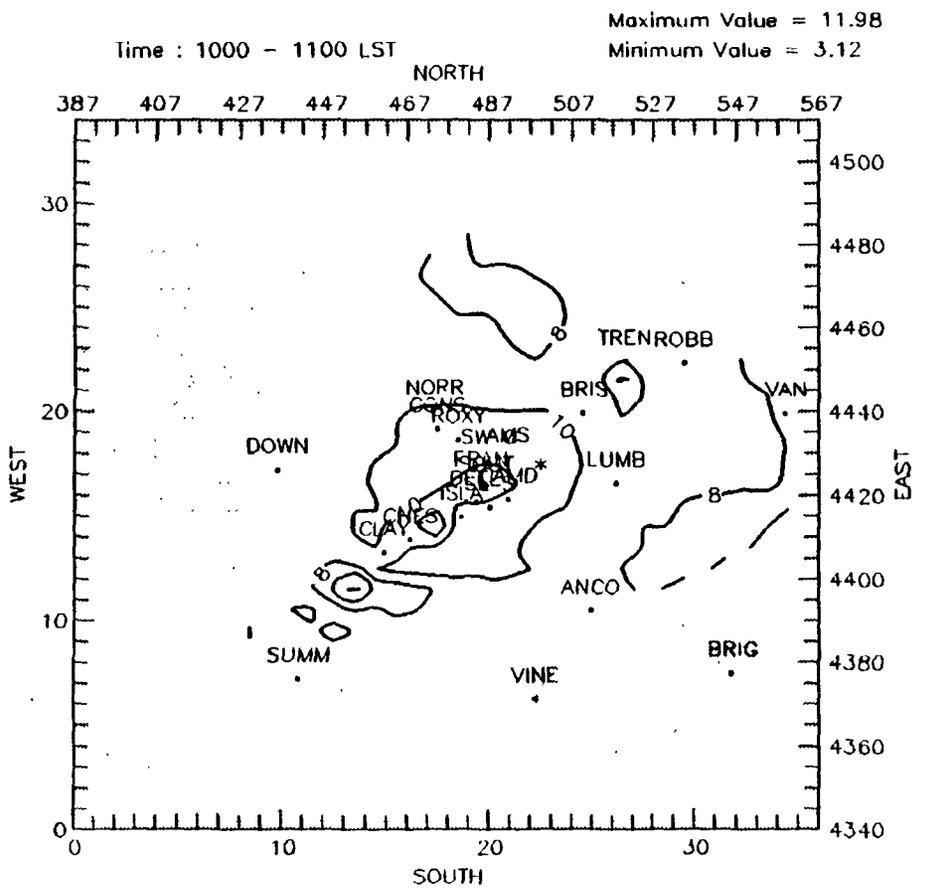


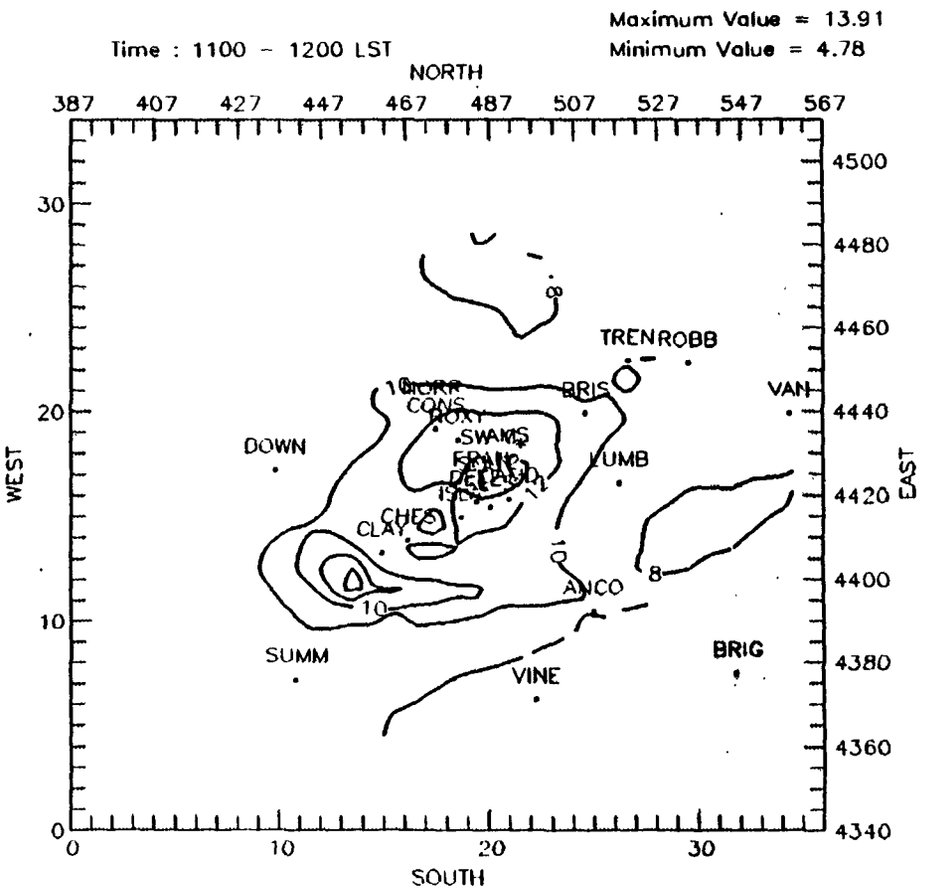
Predicted ozone concentrations (pphm) for Philadelphia 1995 new reg gas scenario on 13 July, 1979.



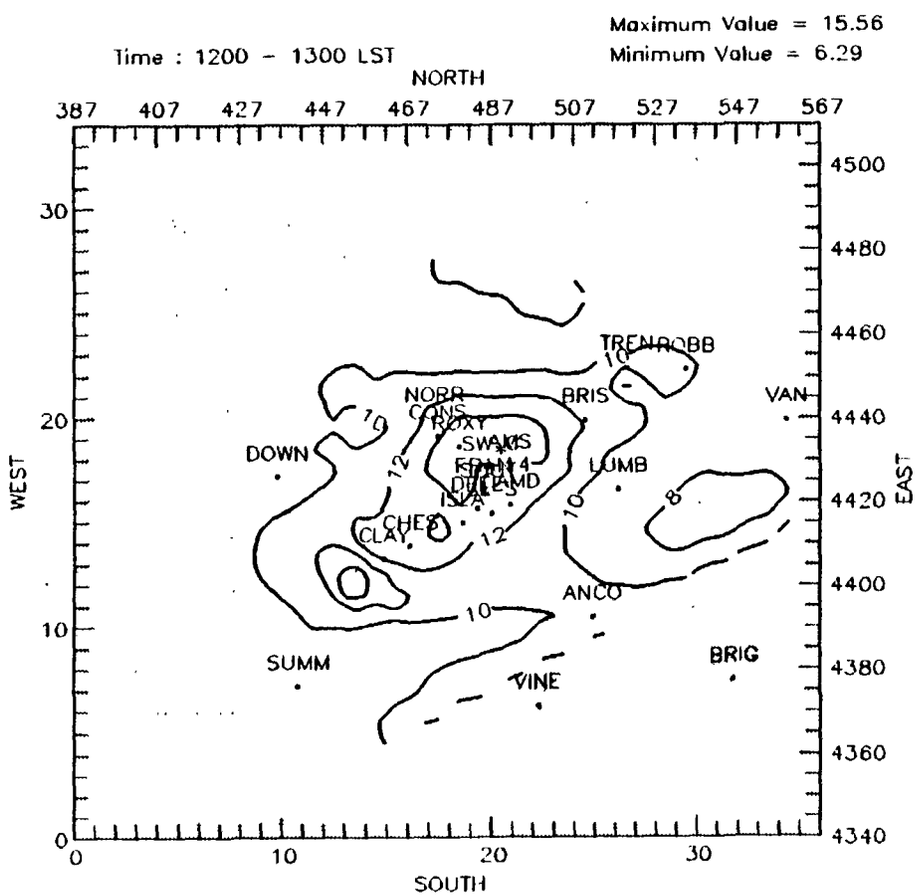


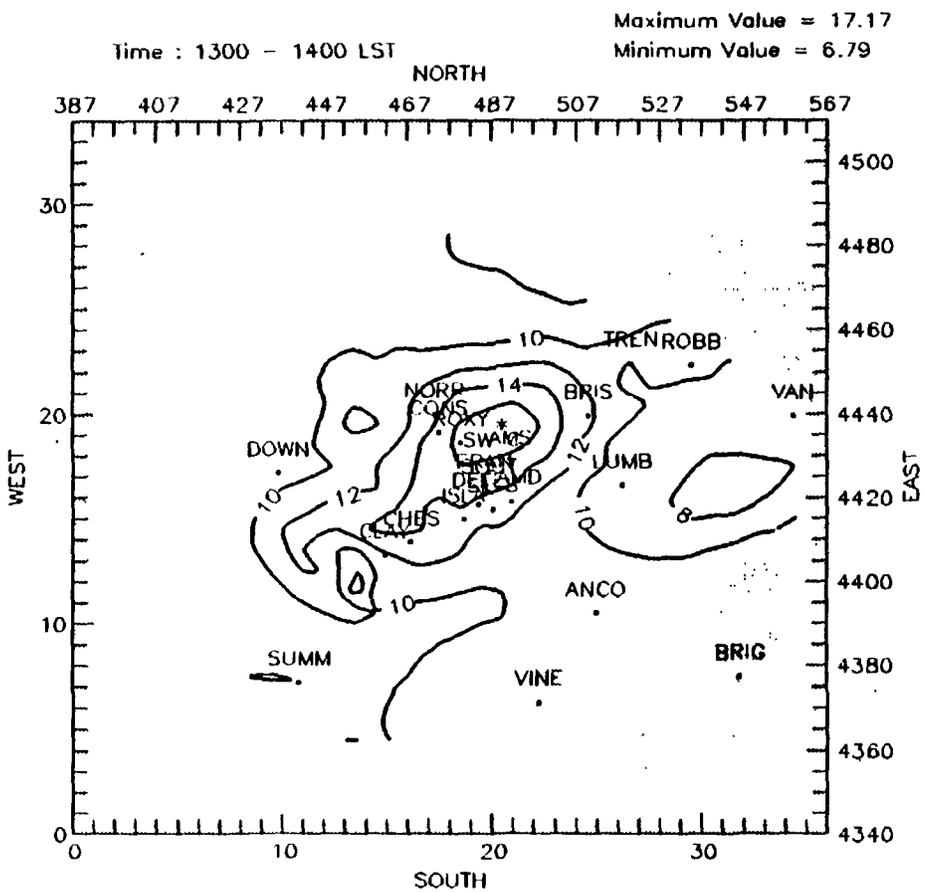
Predicted ozone concentrations (pphm) for Philadelphia 1995 new reg gas scenario on 13 July, 1979.



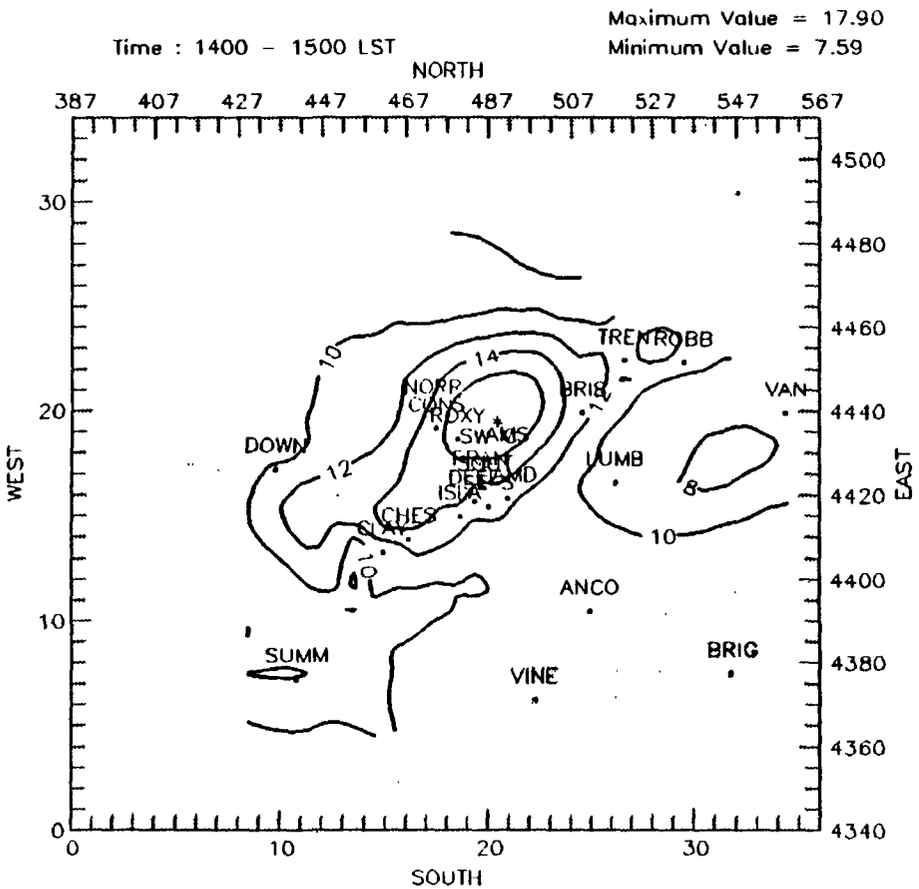


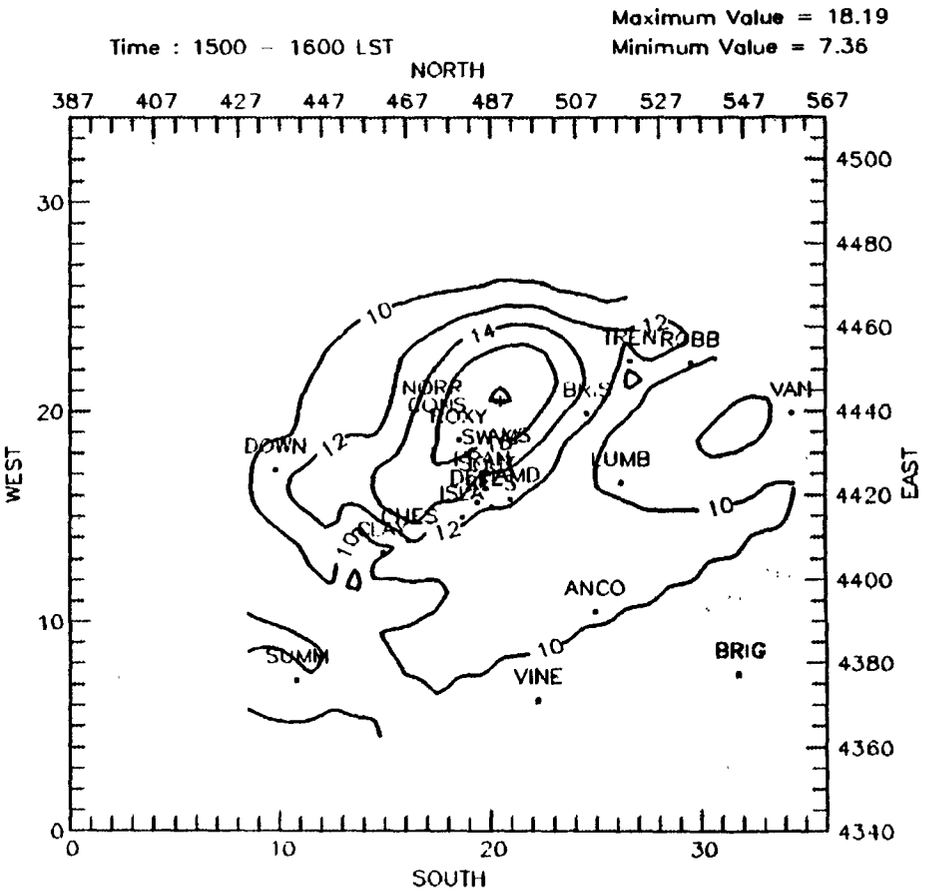
Predicted ozone concentrations (pphm) for Philadelphia 1995 new reg gas scenario on 13 July, 1979.



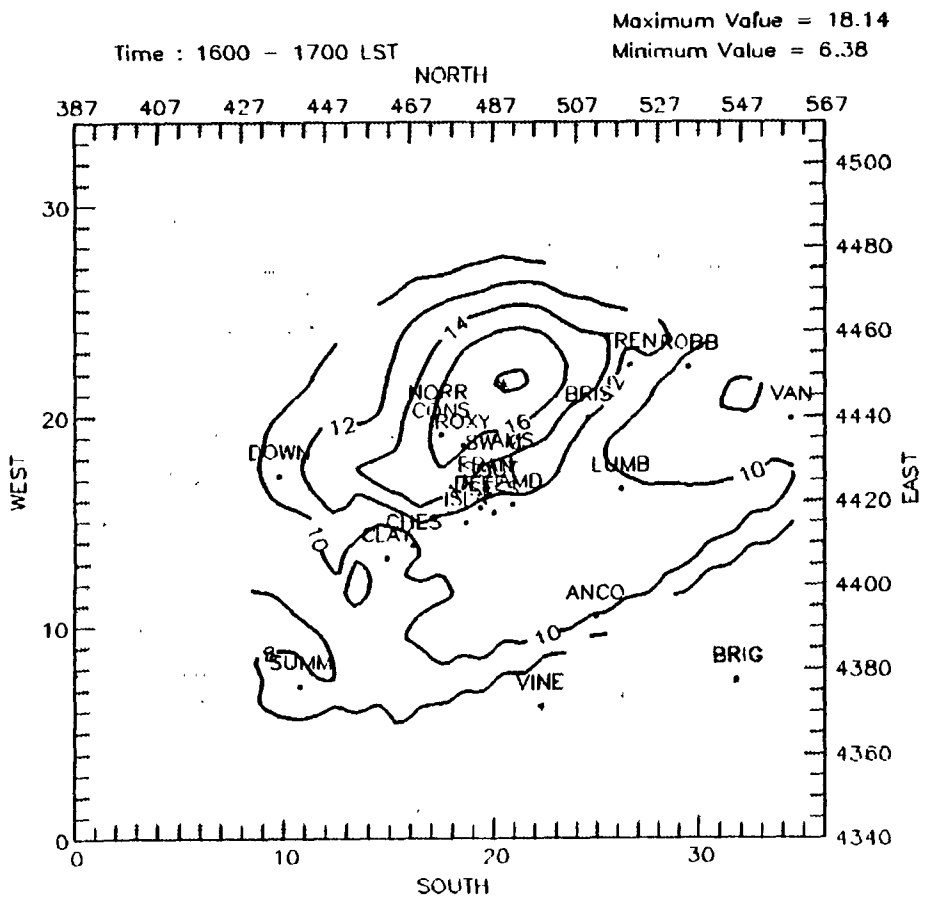


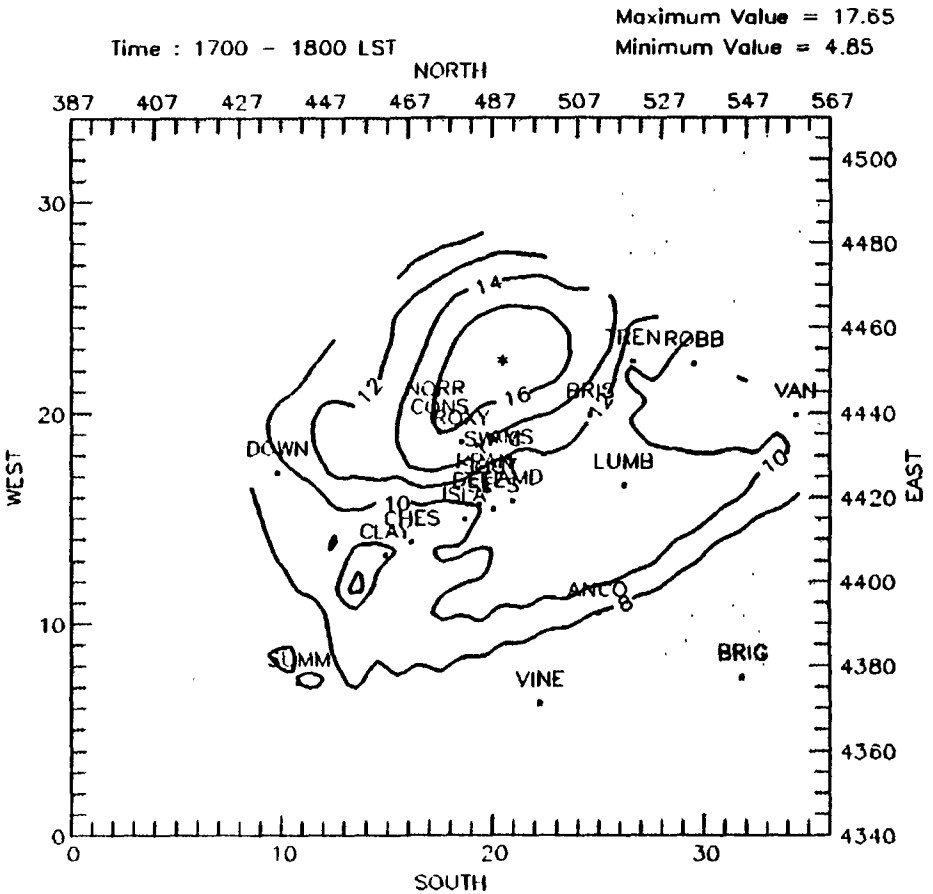
Predicted ozone concentrations (pphm) for Philadelphia 1995 new reg gas scenario on 13 July, 1979.



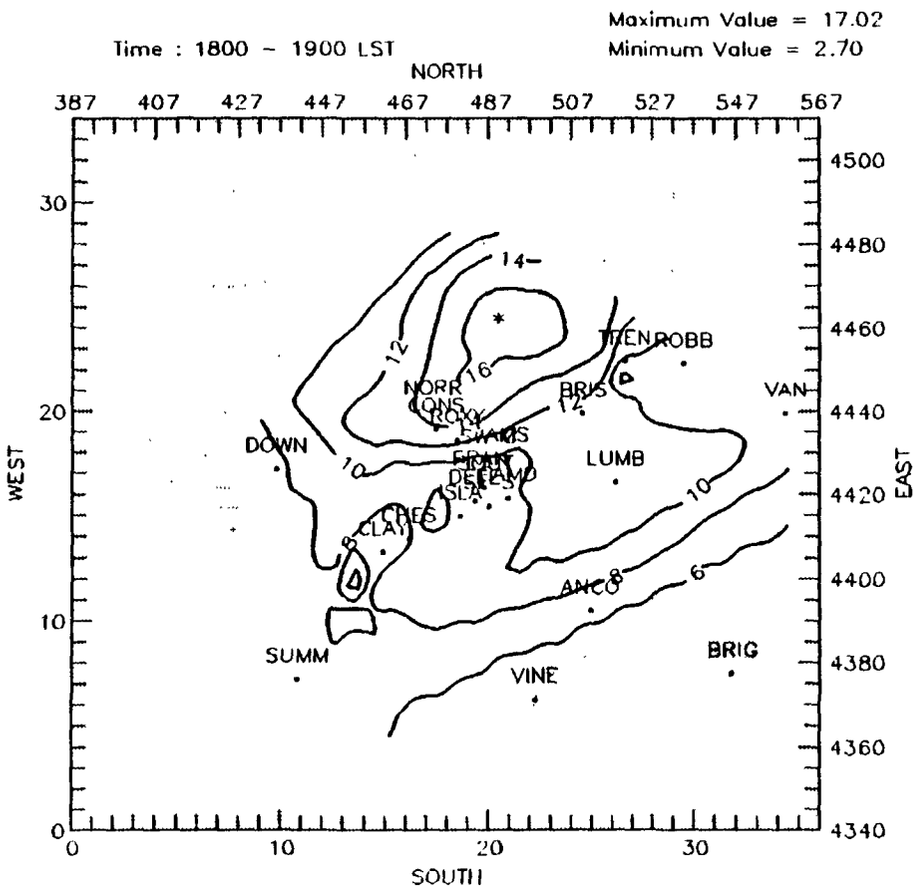


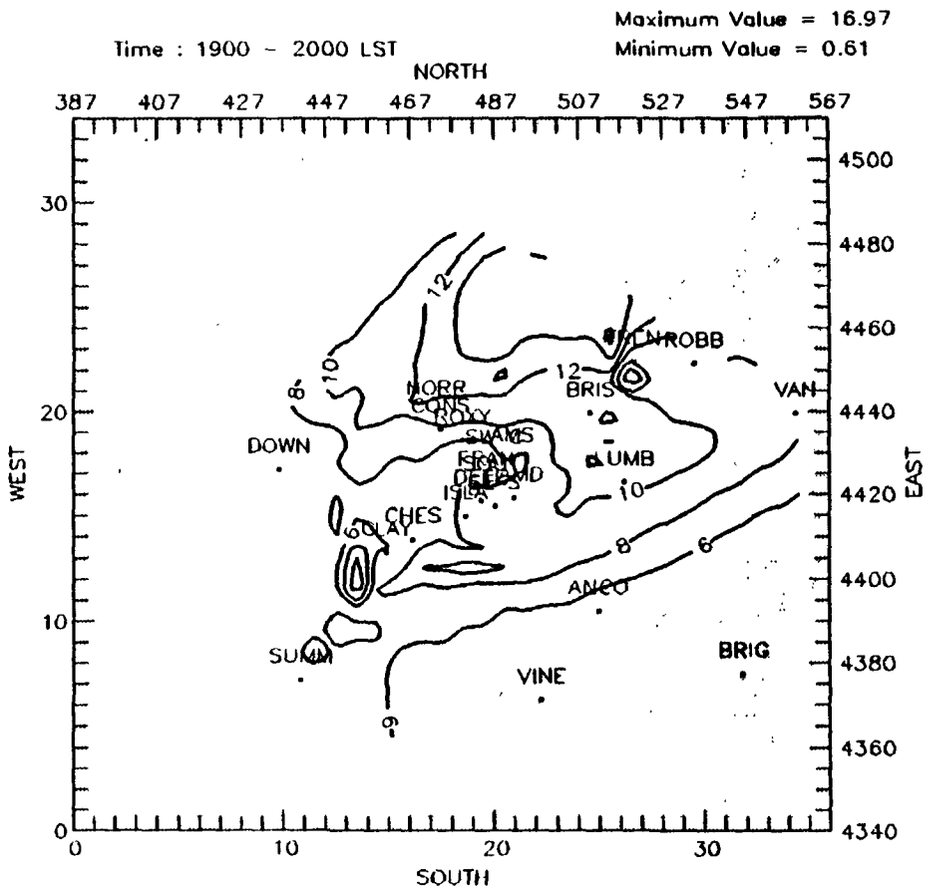
Predicted ozone concentrations (pphm) for Philadelphia 1995 new reg gas scenario on 13 July, 1979.





Predicted ozone concentrations (pphm) for Philadelphia 1995 new reg gas scenario on 13 July, 1979.

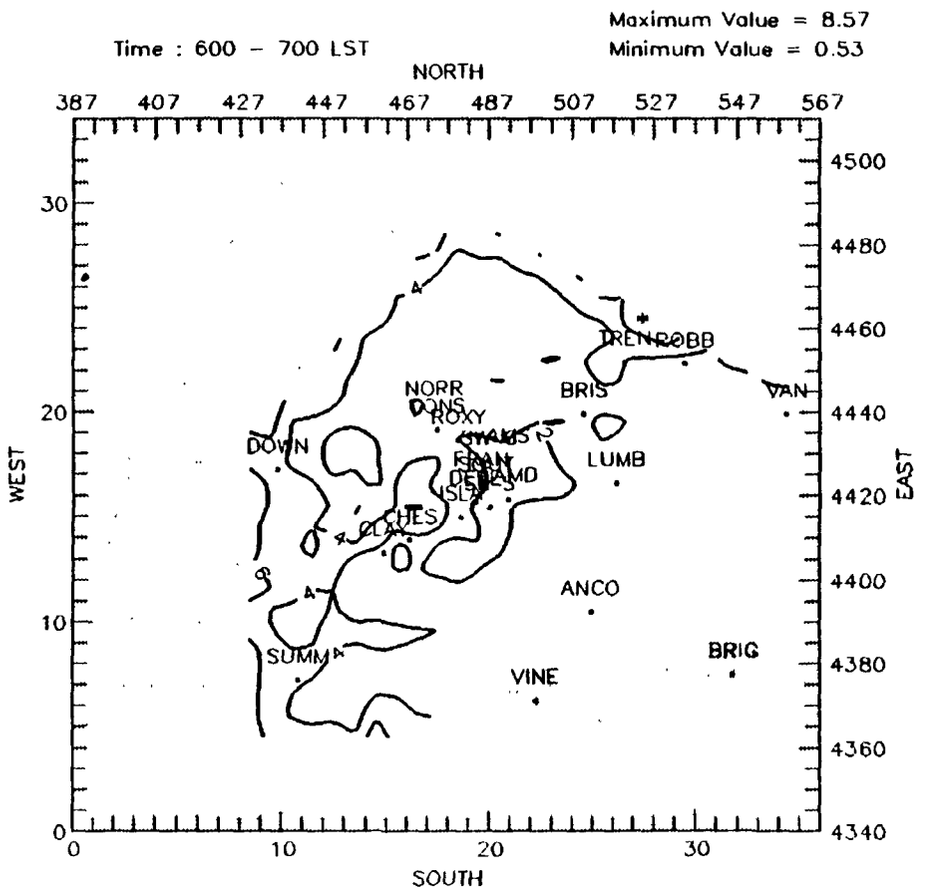


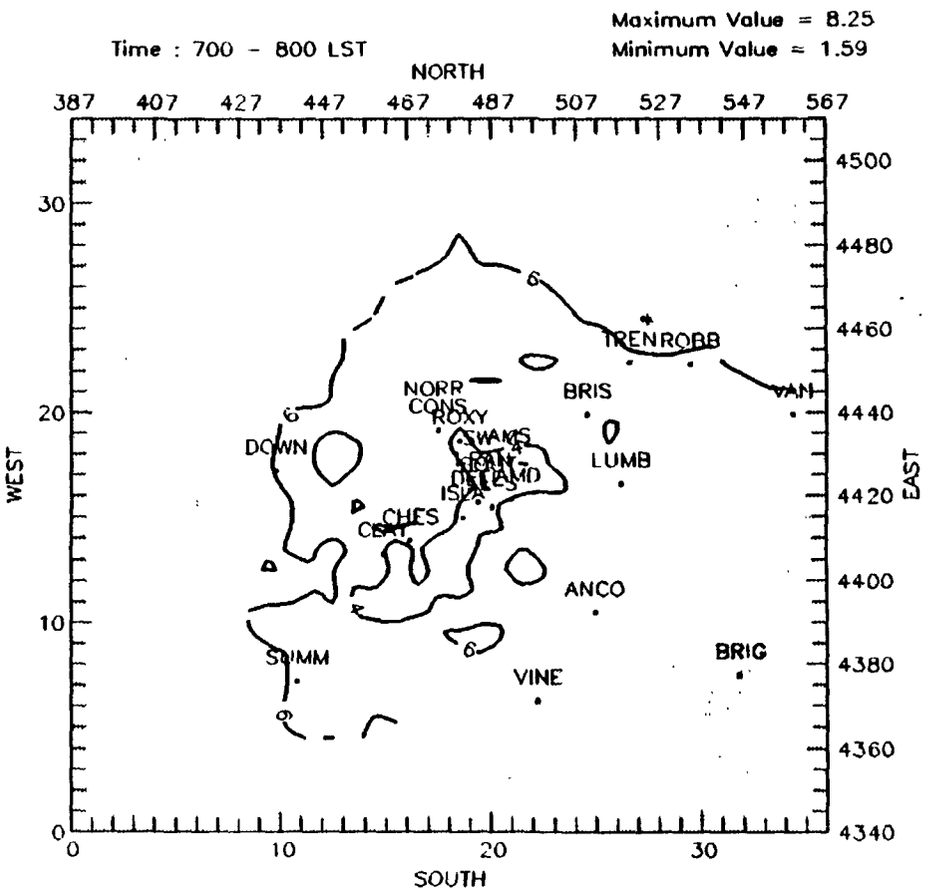


Predicted ozone concentrations (pphm) for Philadelphia 1995 new reg gas scenario on 13 July, 1979.

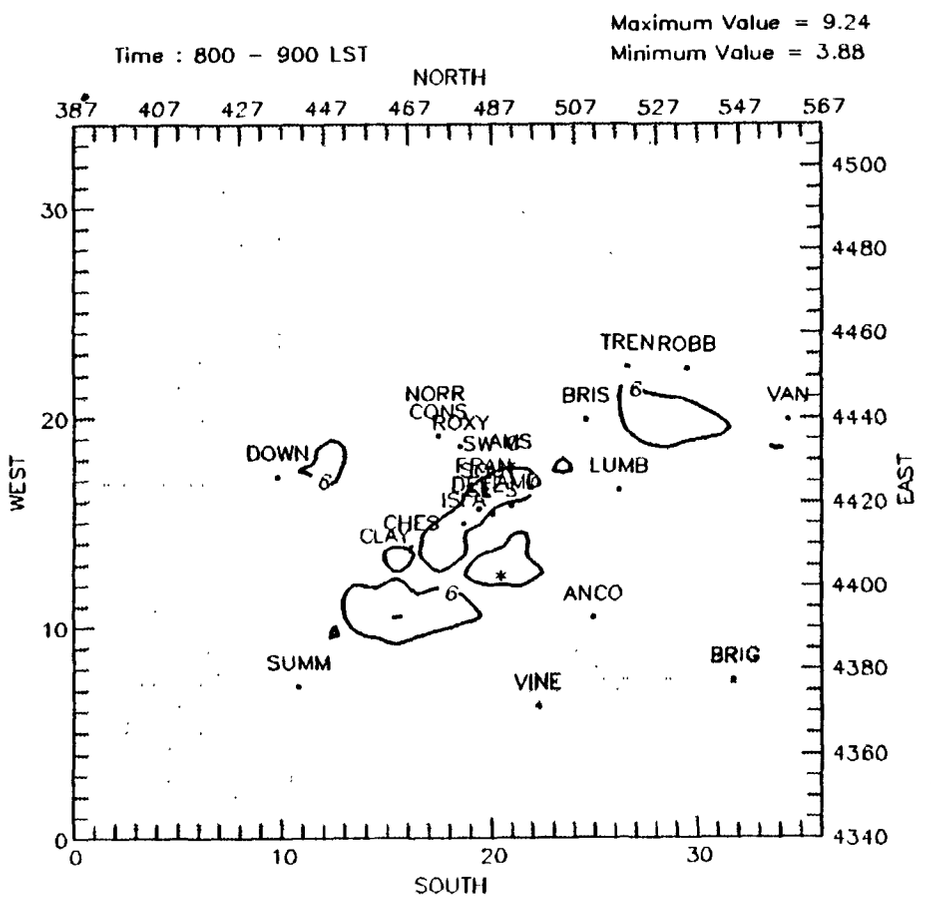
Appendix Y

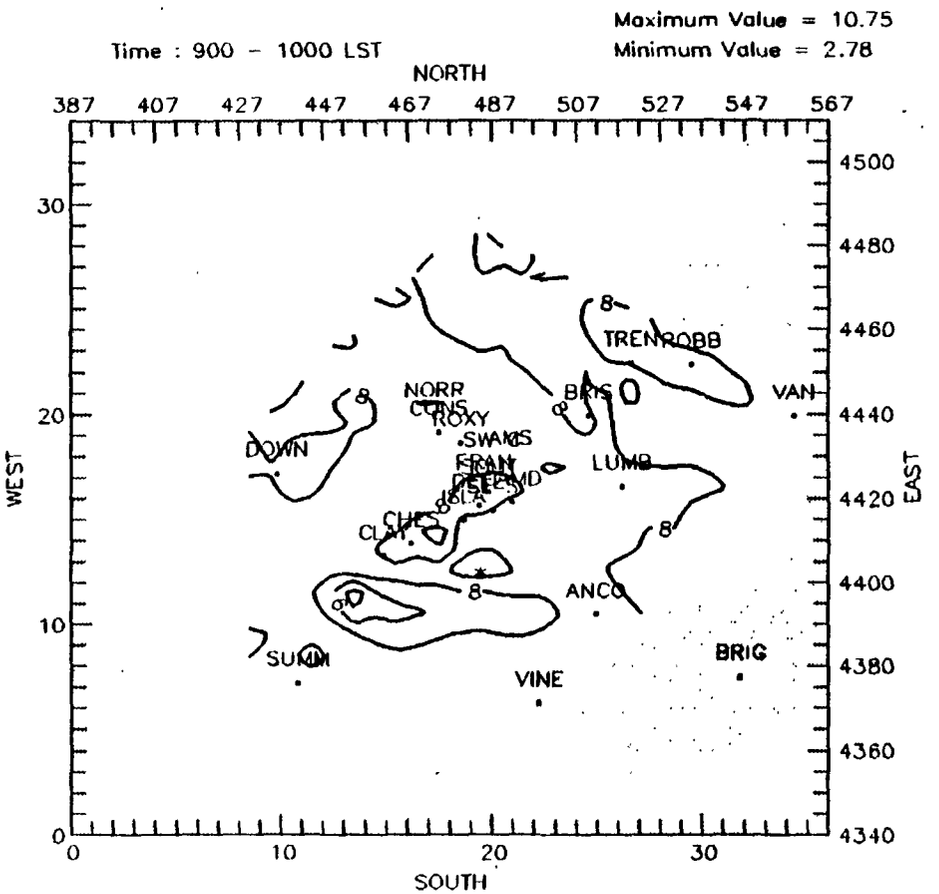
PREDICTED HOURLY OZONE CONCENTRATIONS (pphm) FOR 1995 100 PERCENT METHANOL (M100) VEHICLE EMISSION SCENARIOS



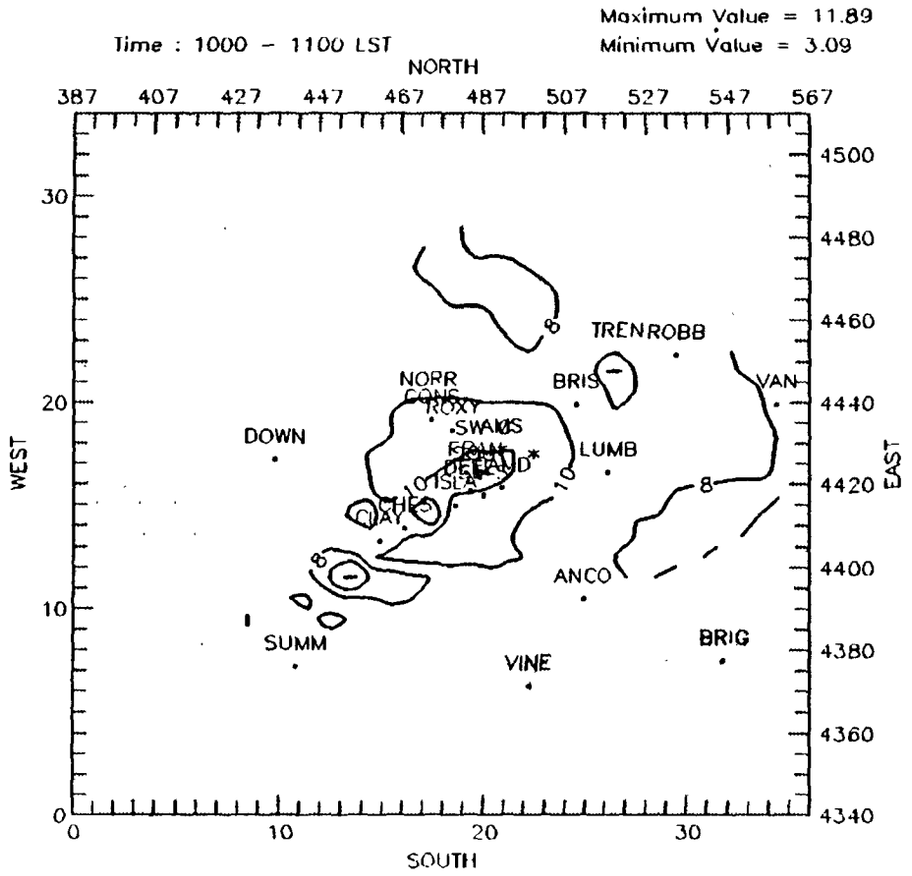


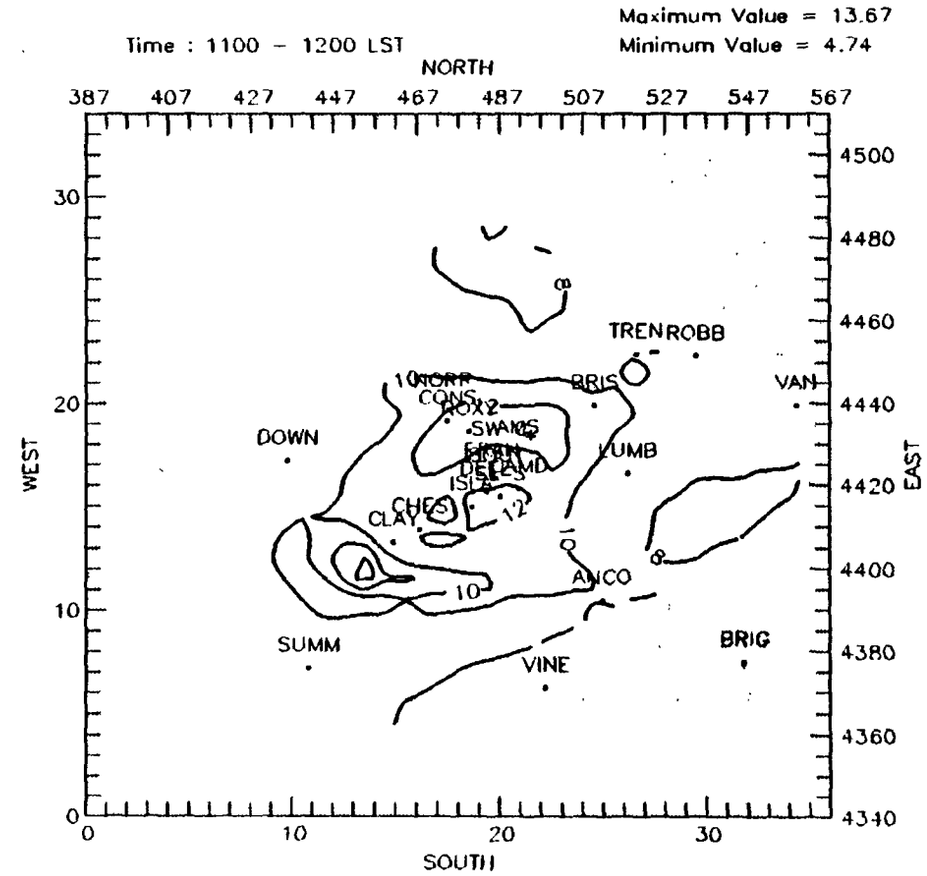
Predicted ozone concentrations (pphm) for Philadelphia 1995 m100 scenario on 13 July, 1979.



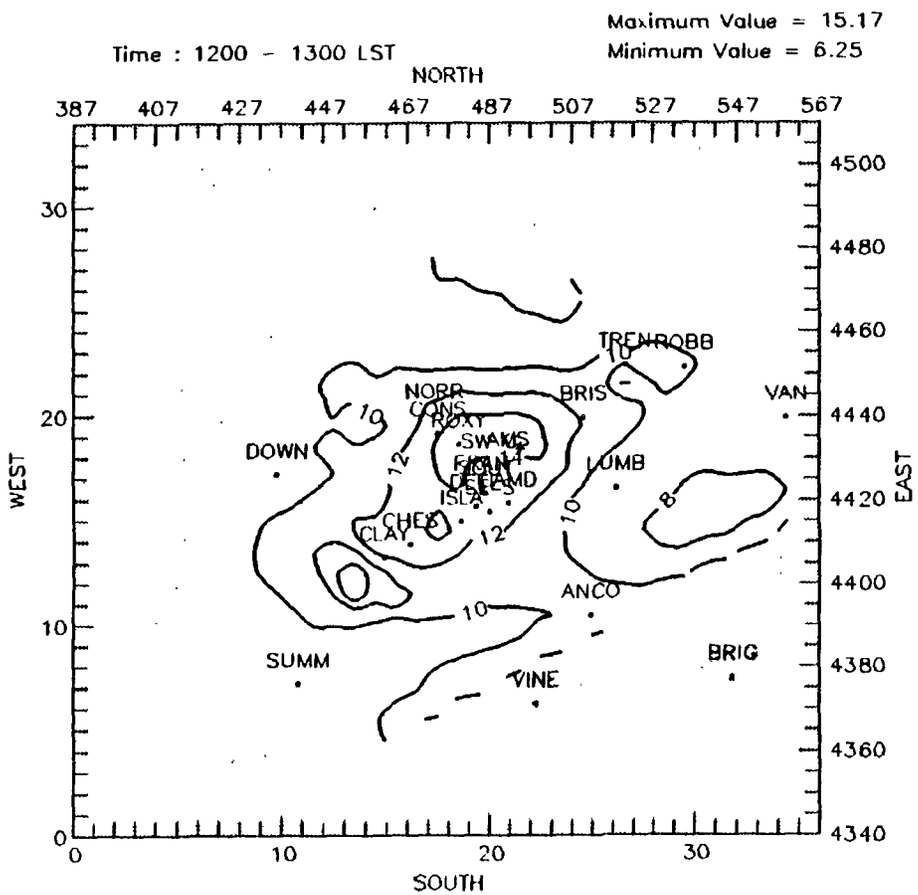


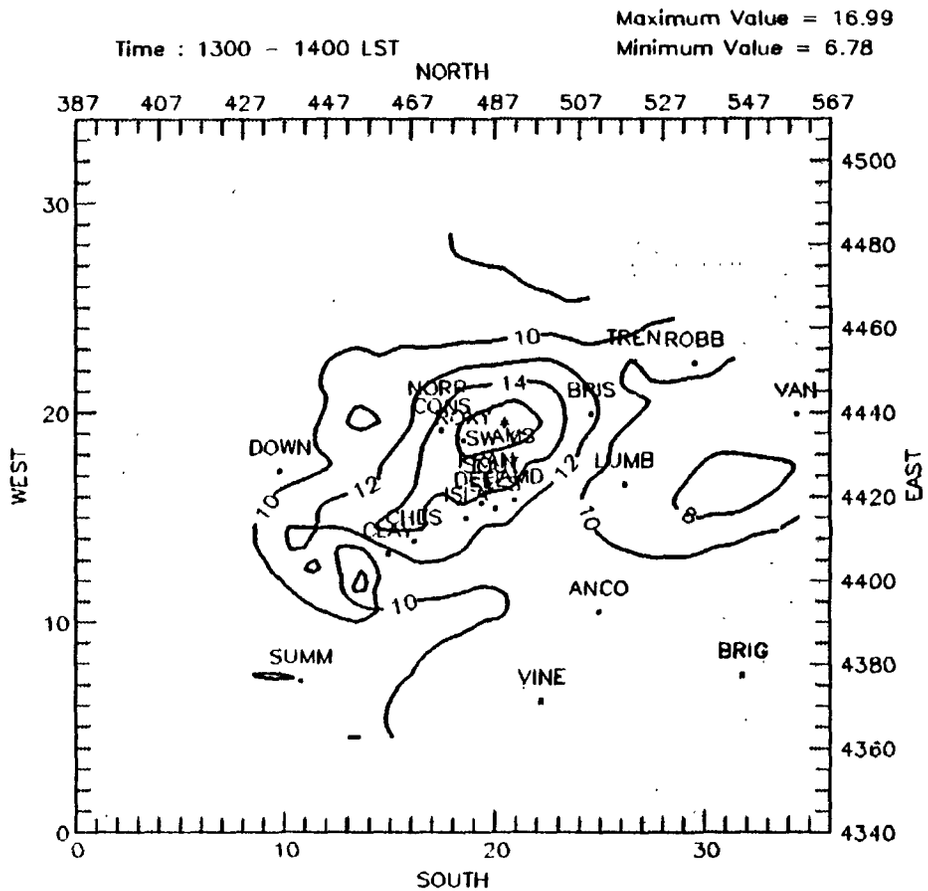
Predicted ozone concentrations (pphm) for Philadelphia 1995 m100 scenario on 13 July, 1979.



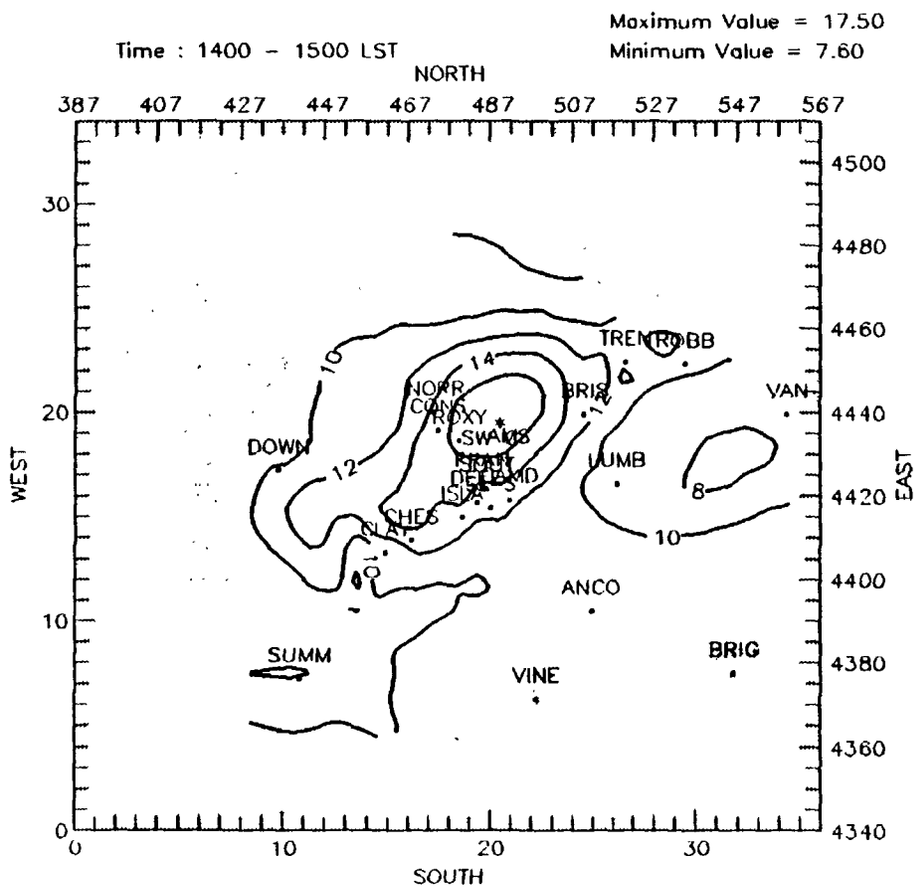


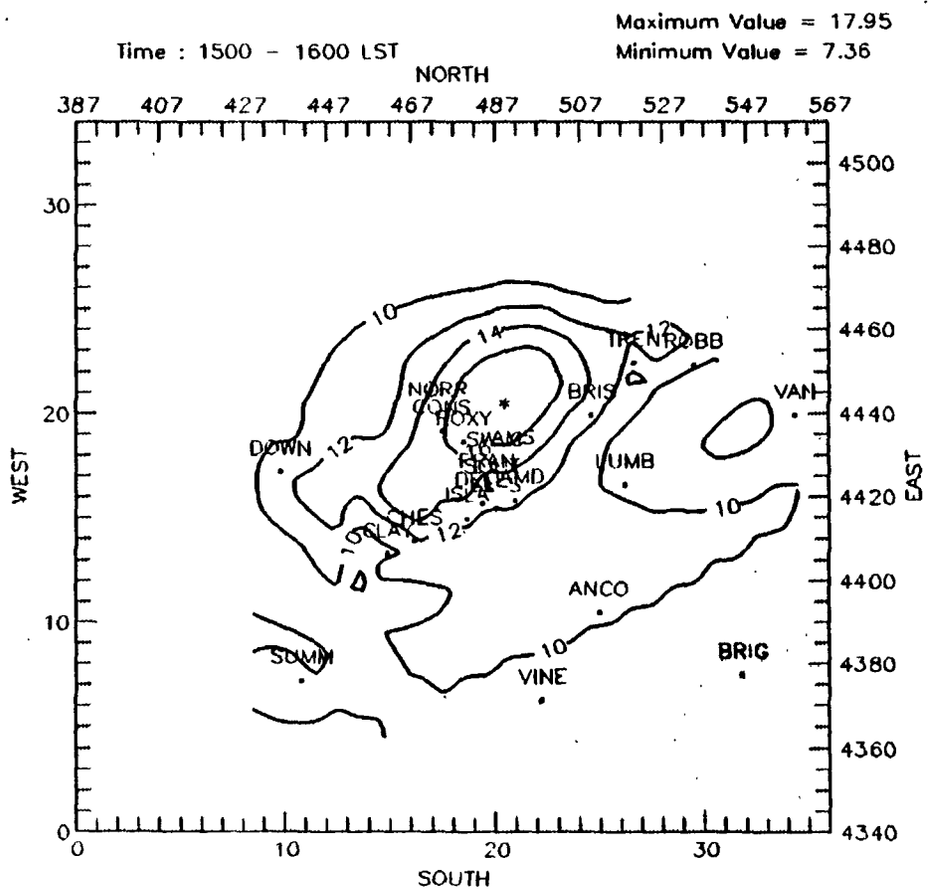
Predicted ozone concentrations (pphm) for Philadelphia 1995 m100 scenario on 13 July, 1979.



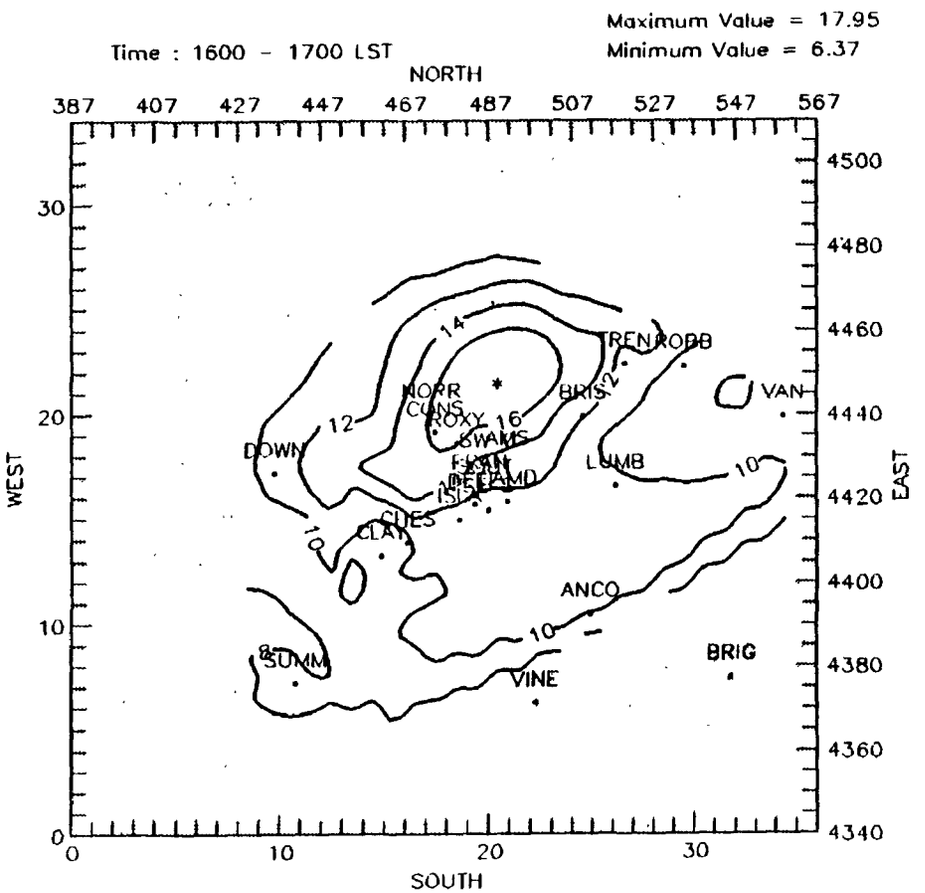


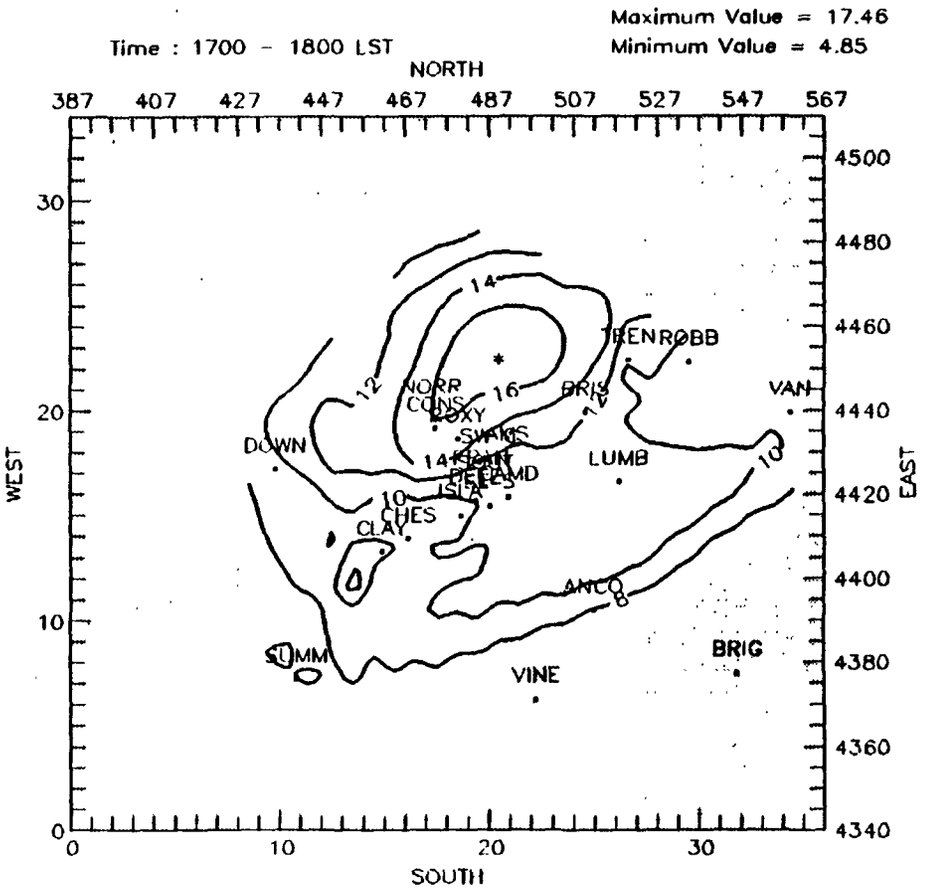
Predicted ozone concentrations (pphm) for Philadelphia 1995 m100 scenario on 13 July, 1979.



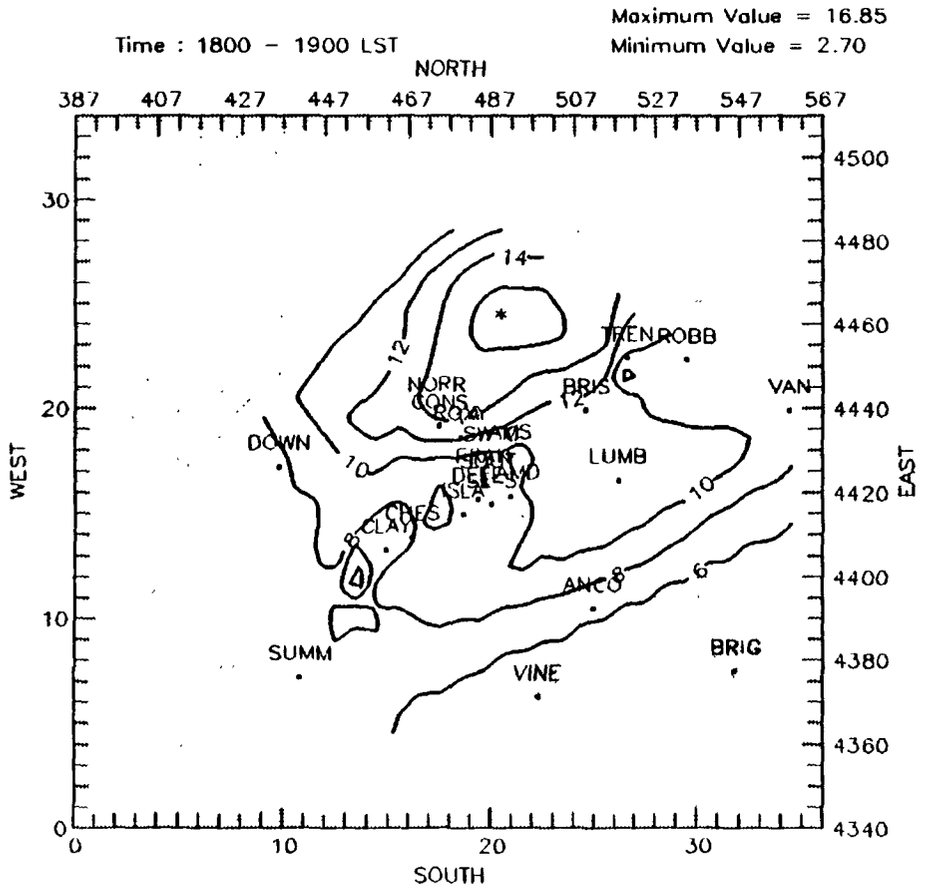


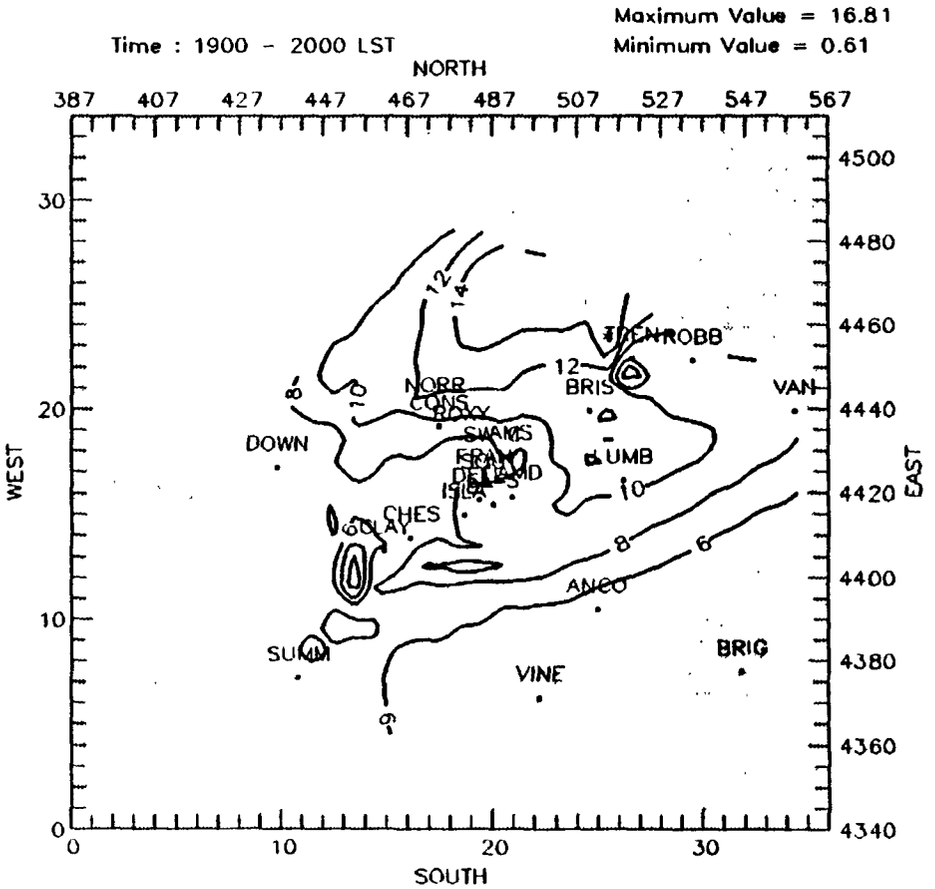
Predicted ozone concentrations (pphm) for Philadelphia 1995 cng scenario on 13 July, 1979.





Predicted ozone concentrations (pphm) for Philadelphia 1995 cng scenario on 13 July, 1979.

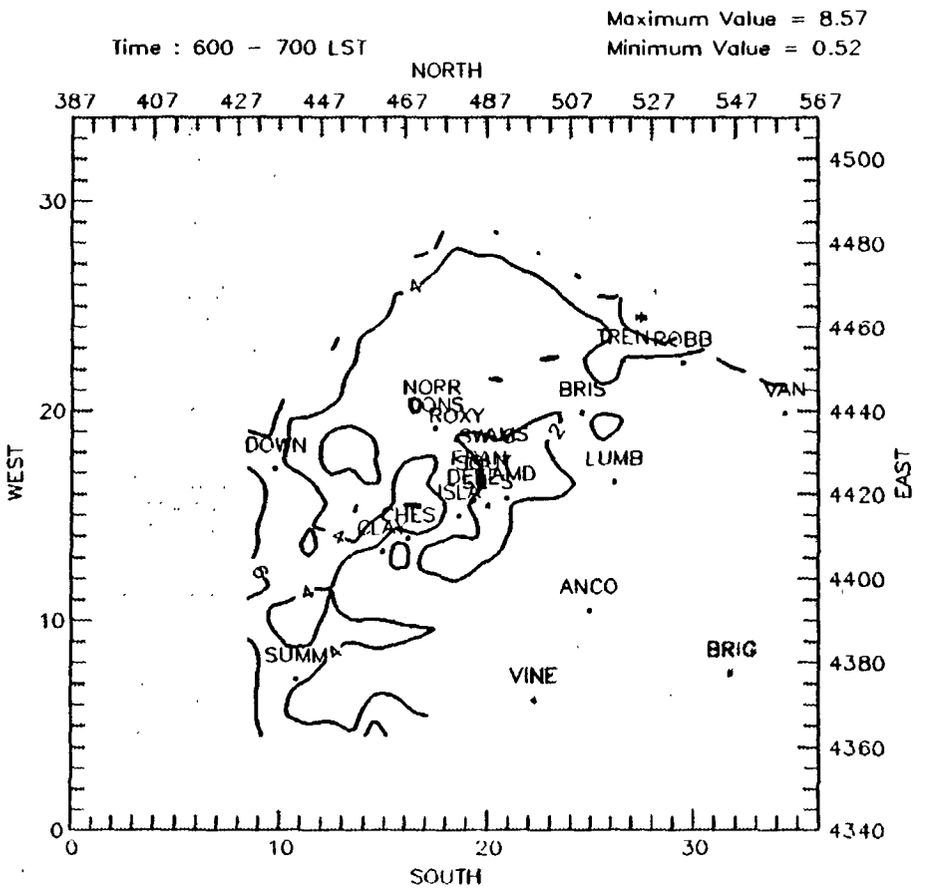


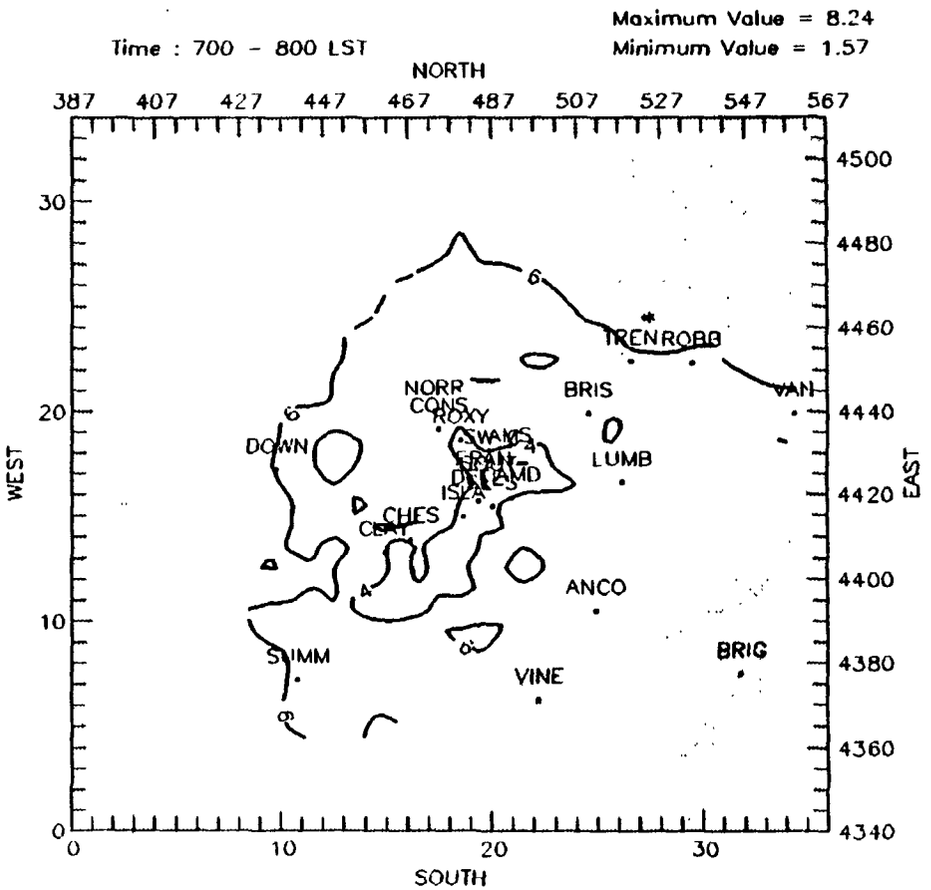


Predicted ozone concentrations (pphm) for Philadelphia 1995 cng scenario on 13 July, 1979.

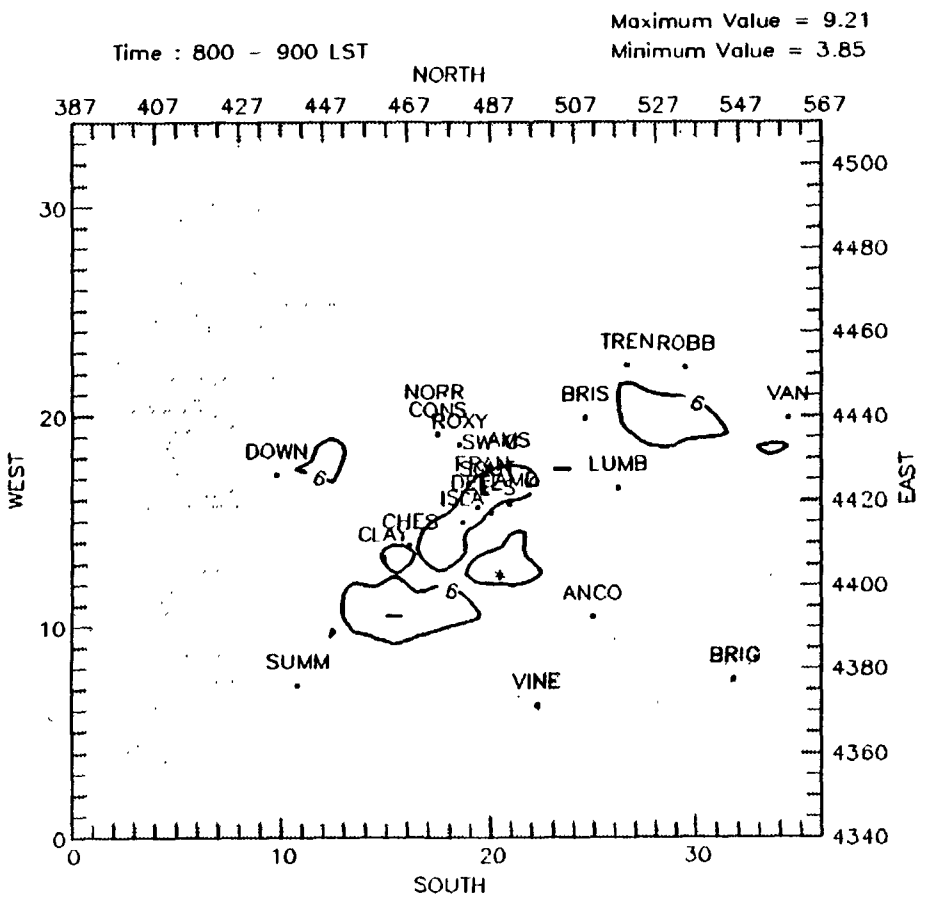
Appendix Z

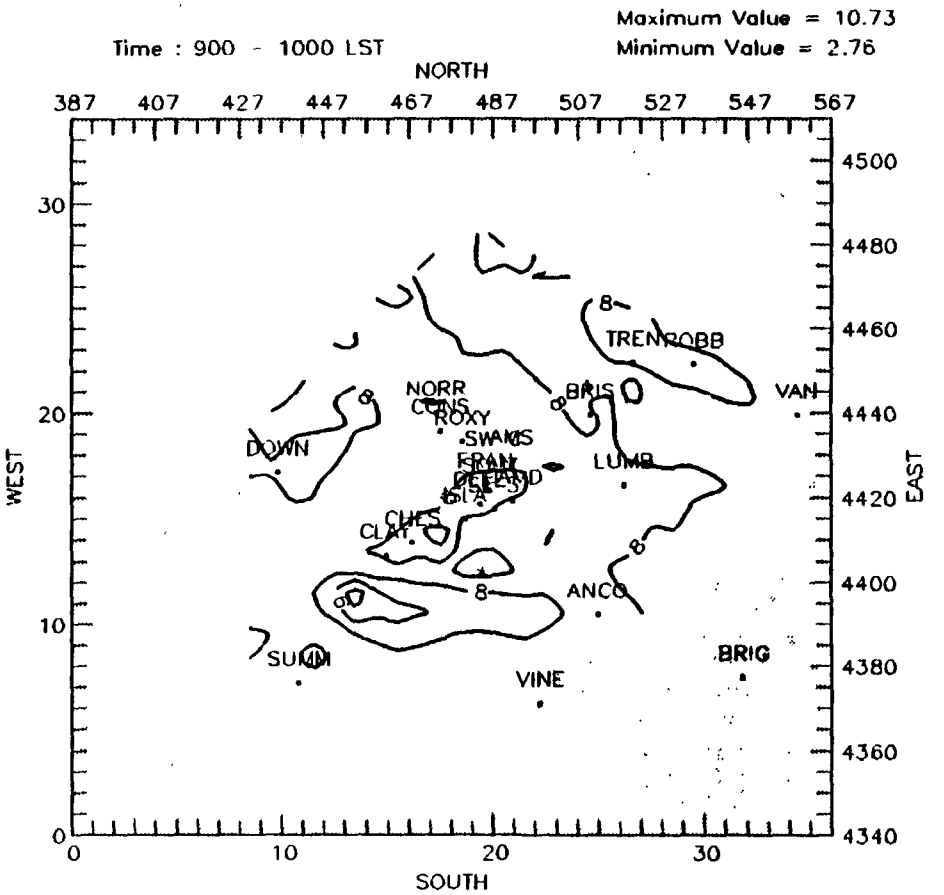
PREDICTED HOURLY OZONE CONCENTRATIONS (pphm) FOR PHILADELPHIA 1995 100 PERCENT COMPRESSED NATURAL GAS (CNG) VEHICLE EMISSION SCENARIOS



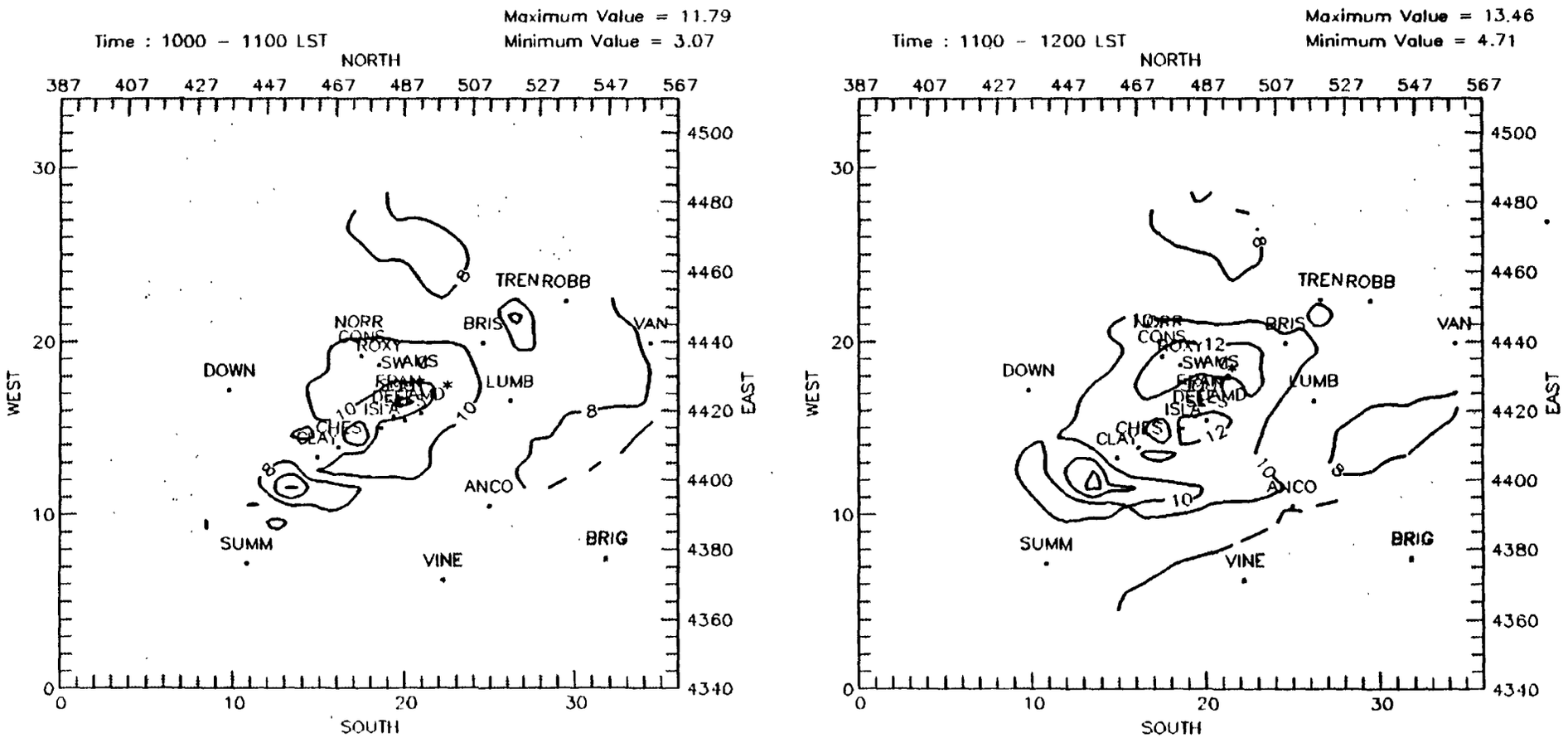


Predicted ozone concentrations (pphm) for Philadelphia 1995 cng scenario on 13 July, 1979.

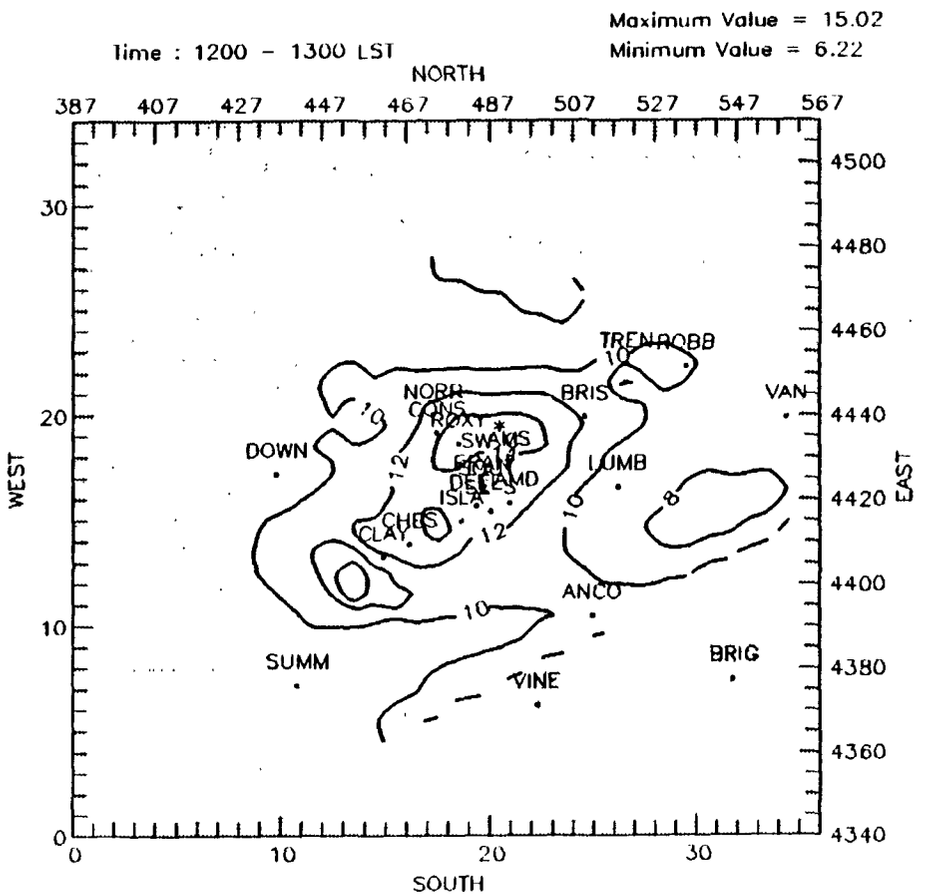


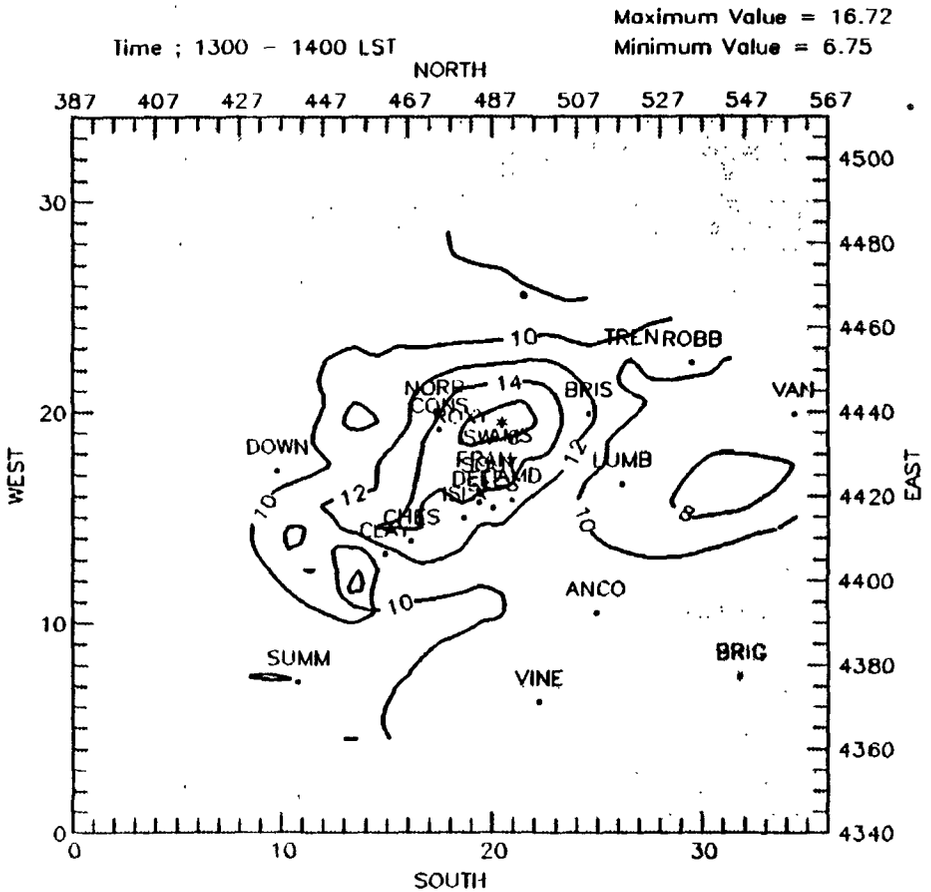


Predicted ozone concentrations (pphm) for Philadelphia 1995 cng scenario on 13 July, 1979.

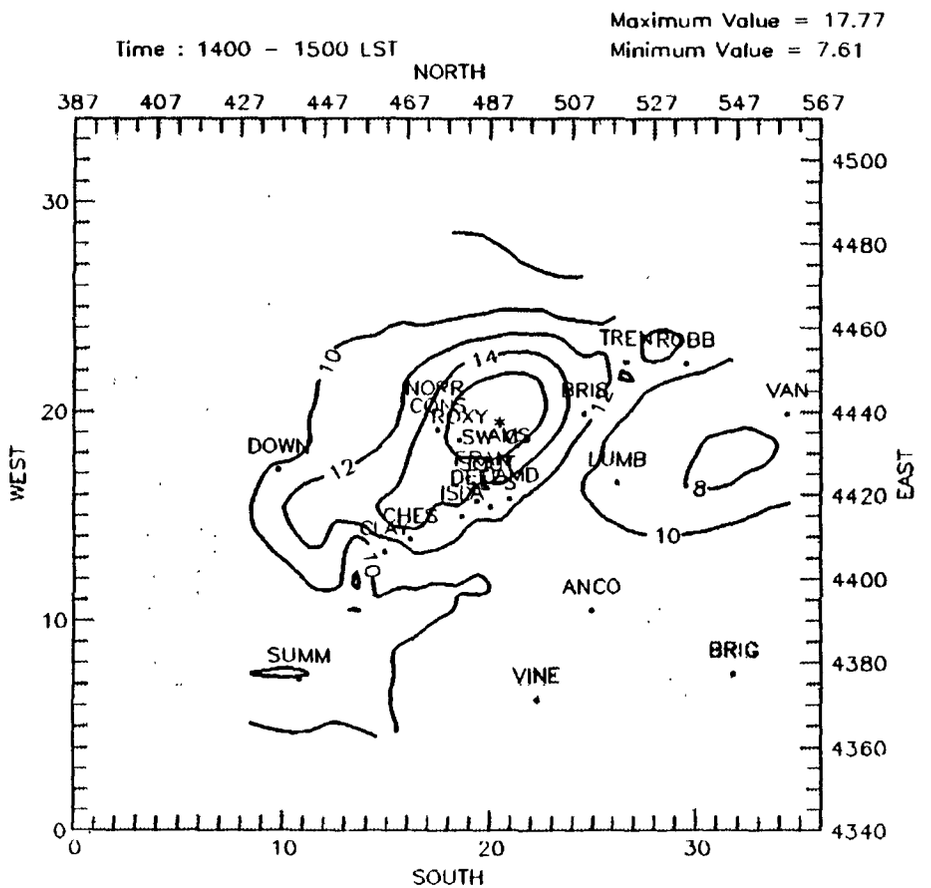


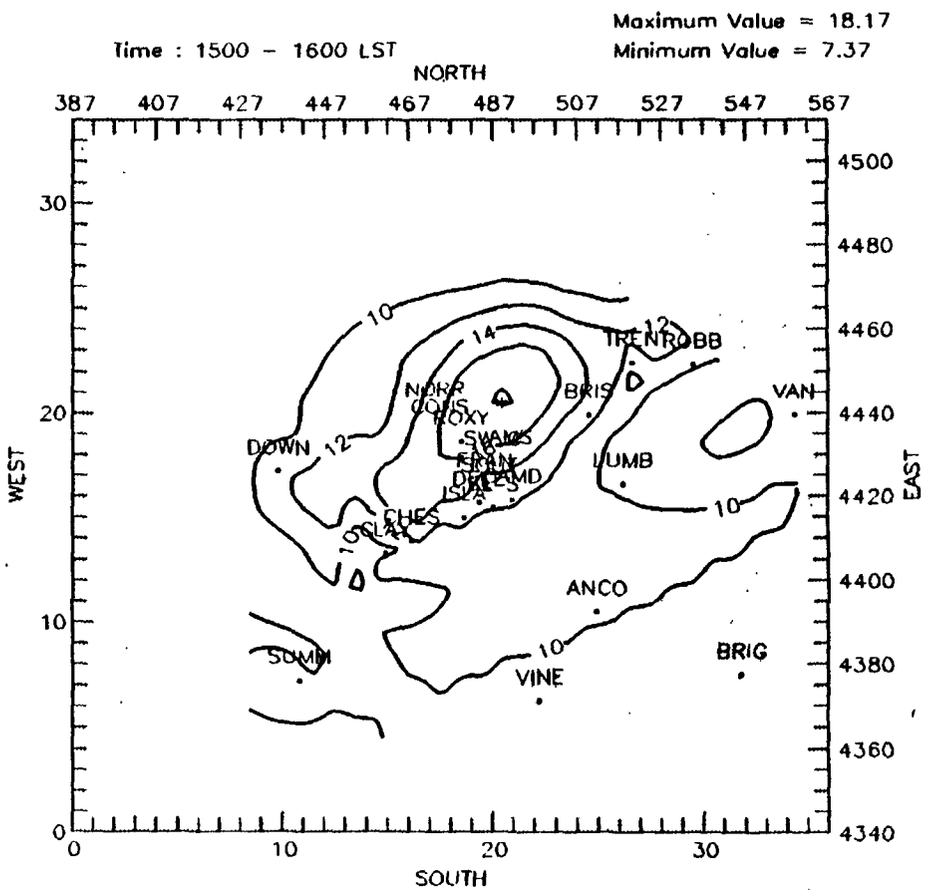
Predicted ozone concentrations (pphm) for Philadelphia 1995 cng scenario on 13 July, 1979.



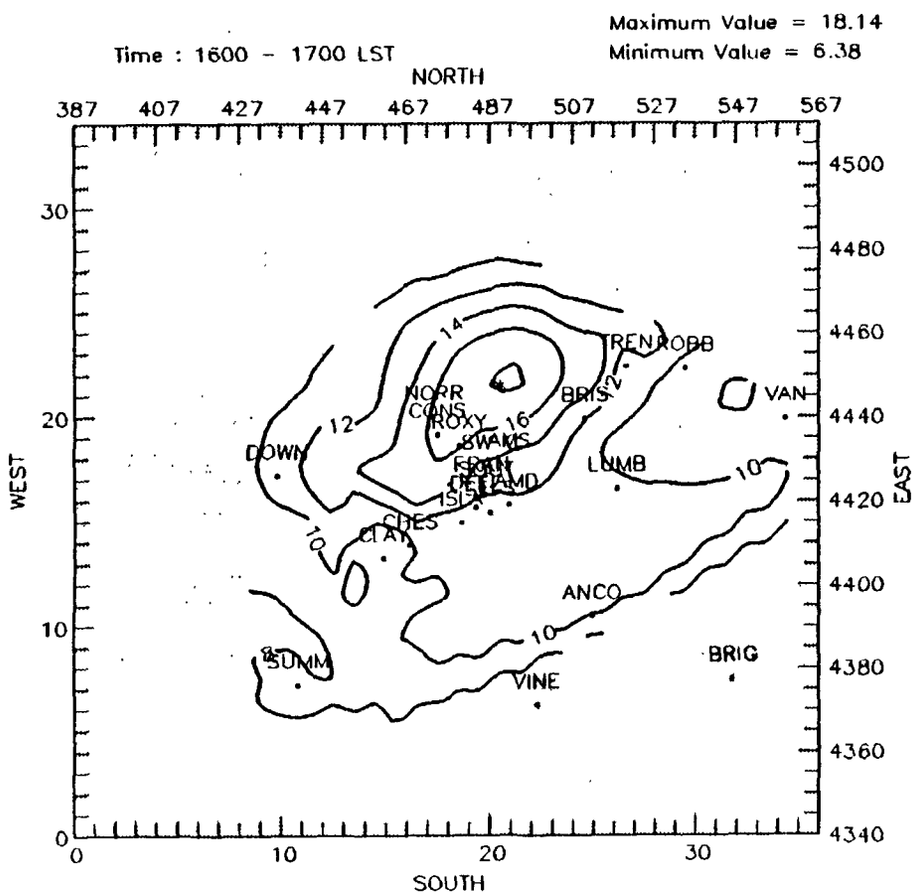


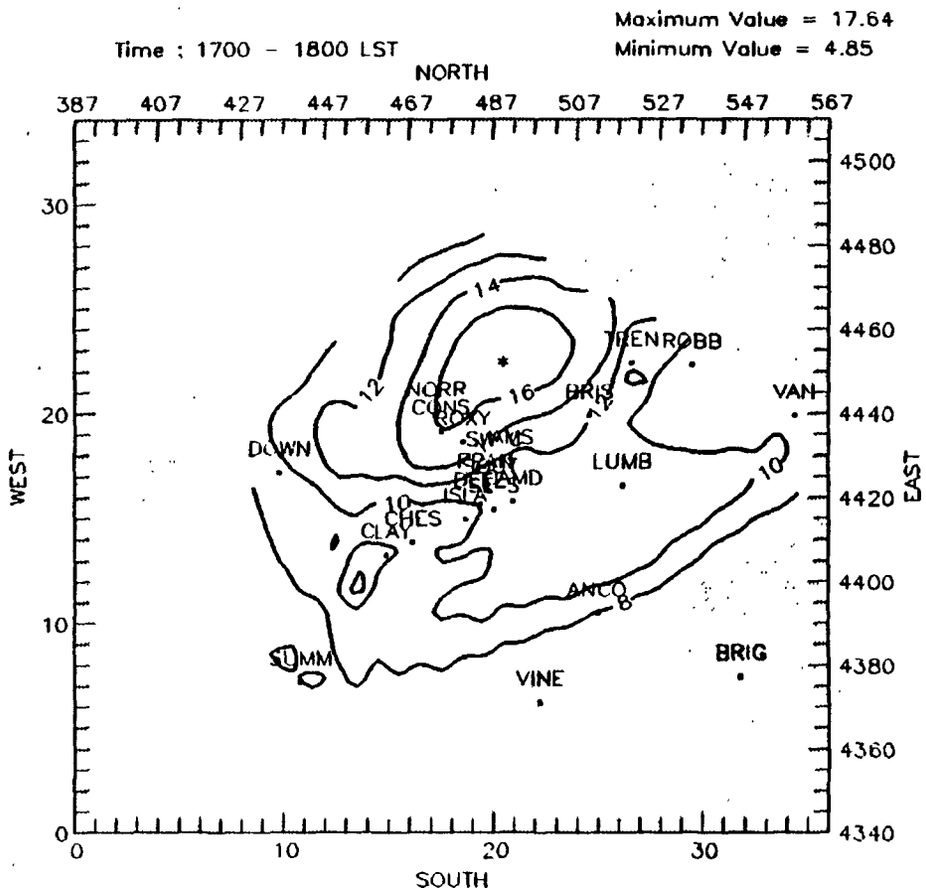
Predicted ozone concentrations (pphm) for Philadelphia 1995 cng scenario on 13 July, 1979.



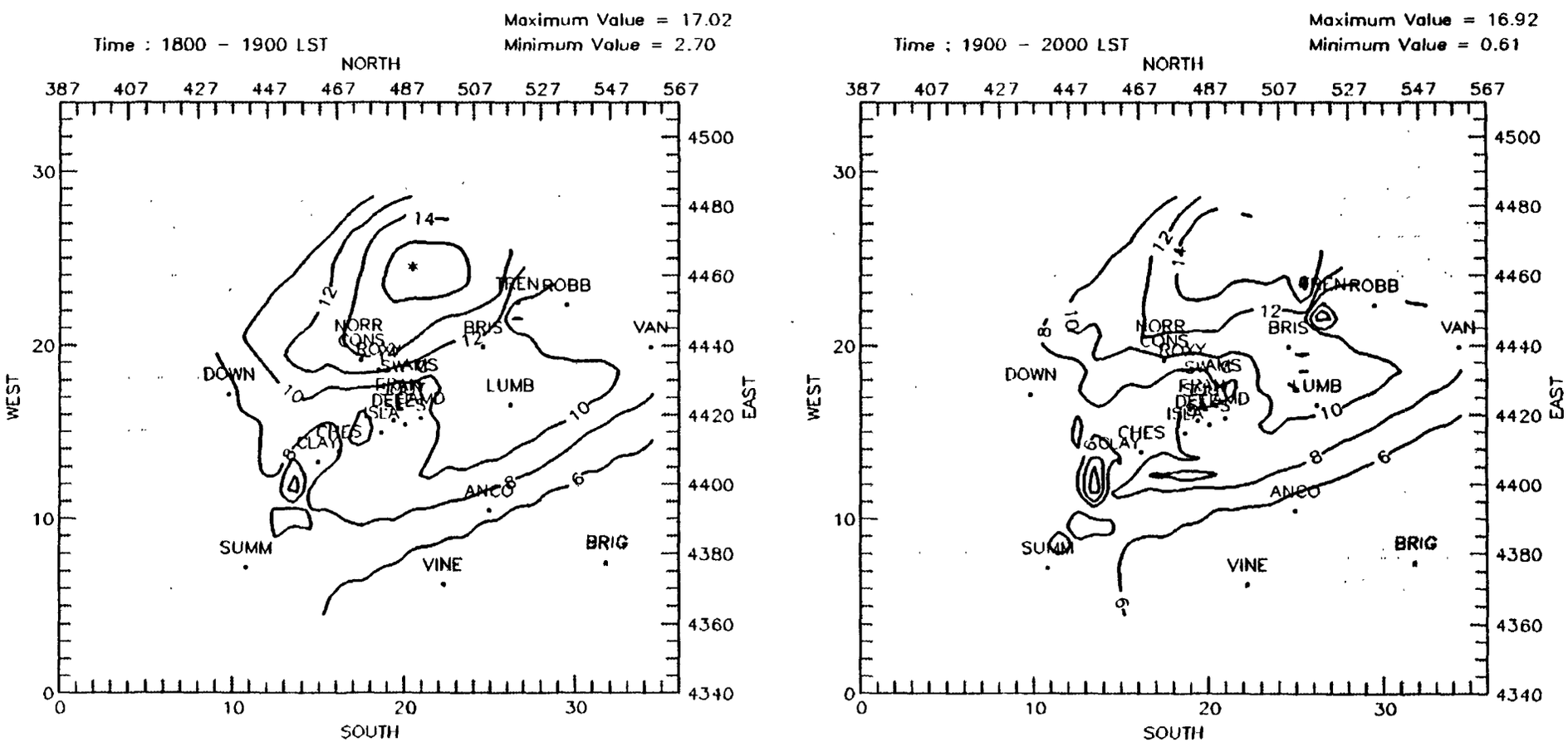


Predicted ozone concentrations (pphm) for Philadelphia 1995 m100 scenario on 13 July, 1979.





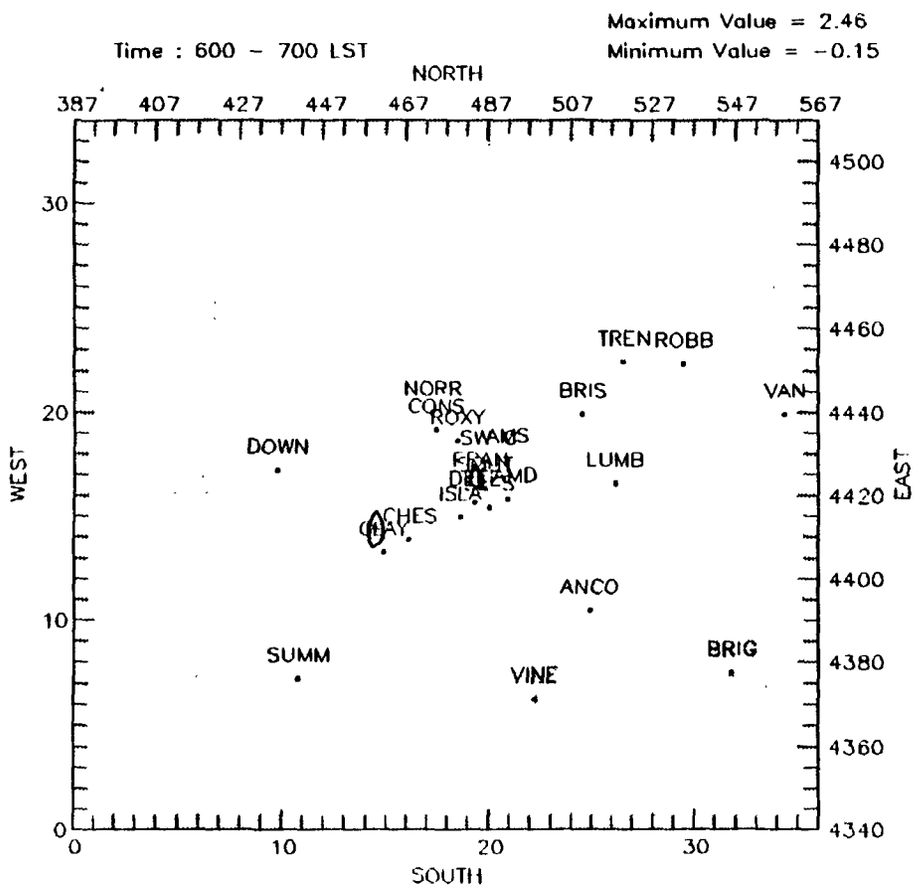
Predicted ozone concentrations (pphm) for Philadelphia 1995 m100 scenario on 13 July, 1979.

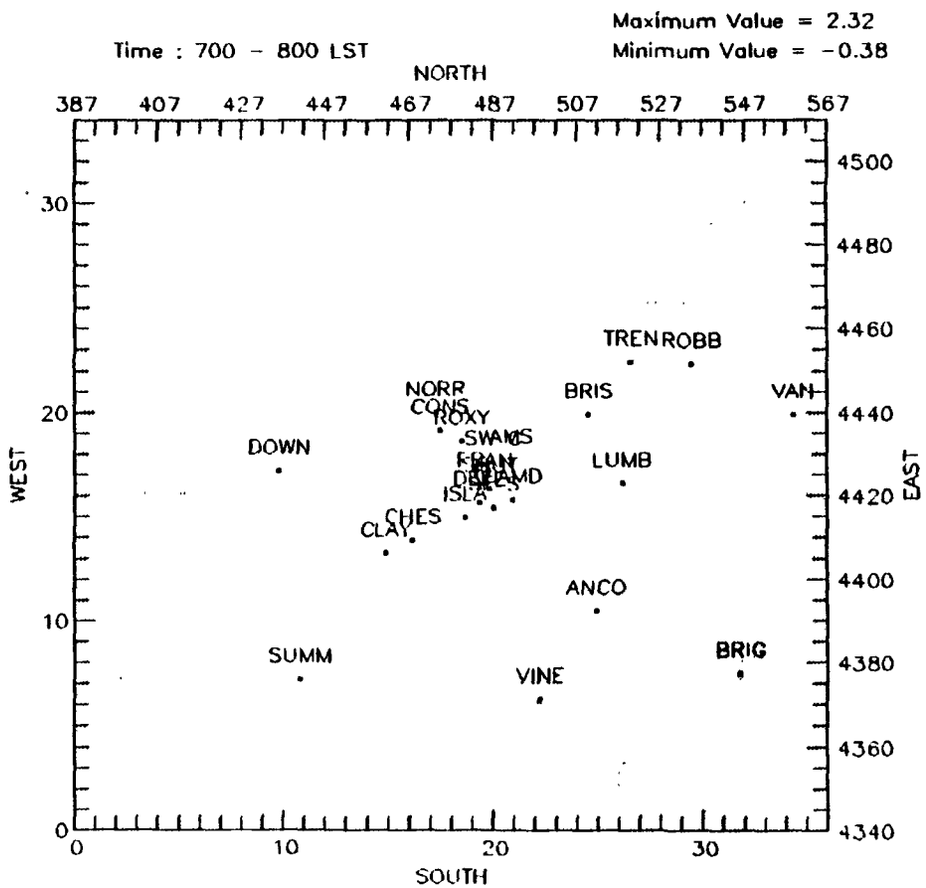


Predicted ozone concentrations (pphm) for Philadelphia 1995 m100 scenario on 13 July, 1979.

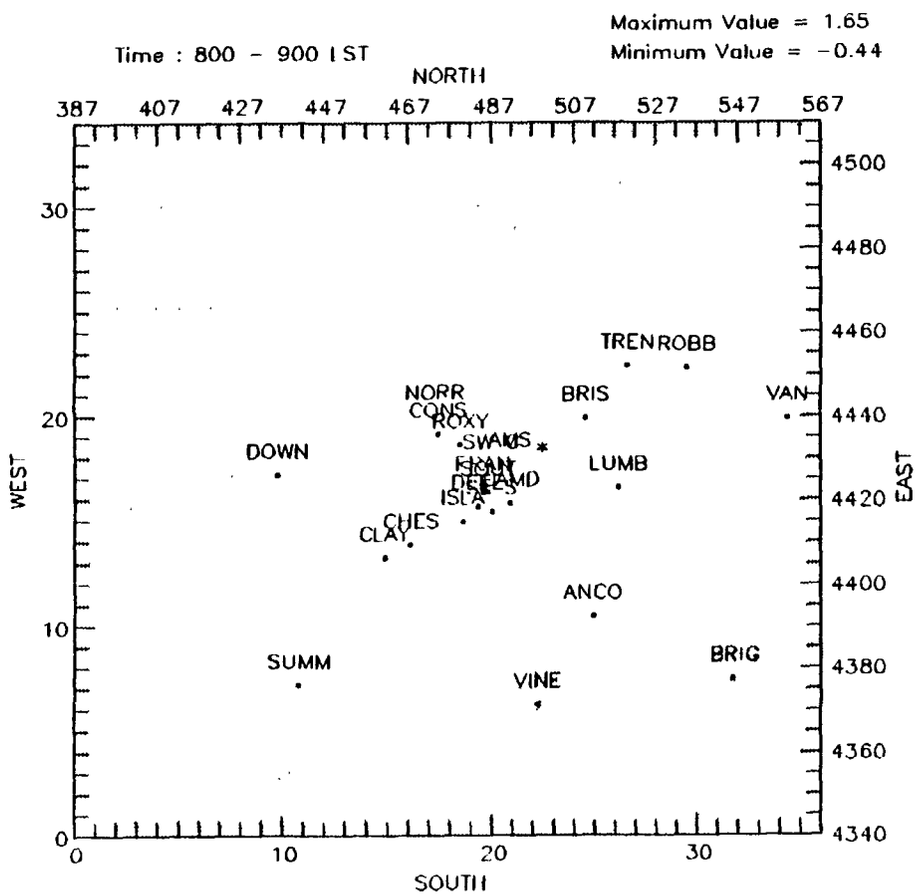
Appendix AA

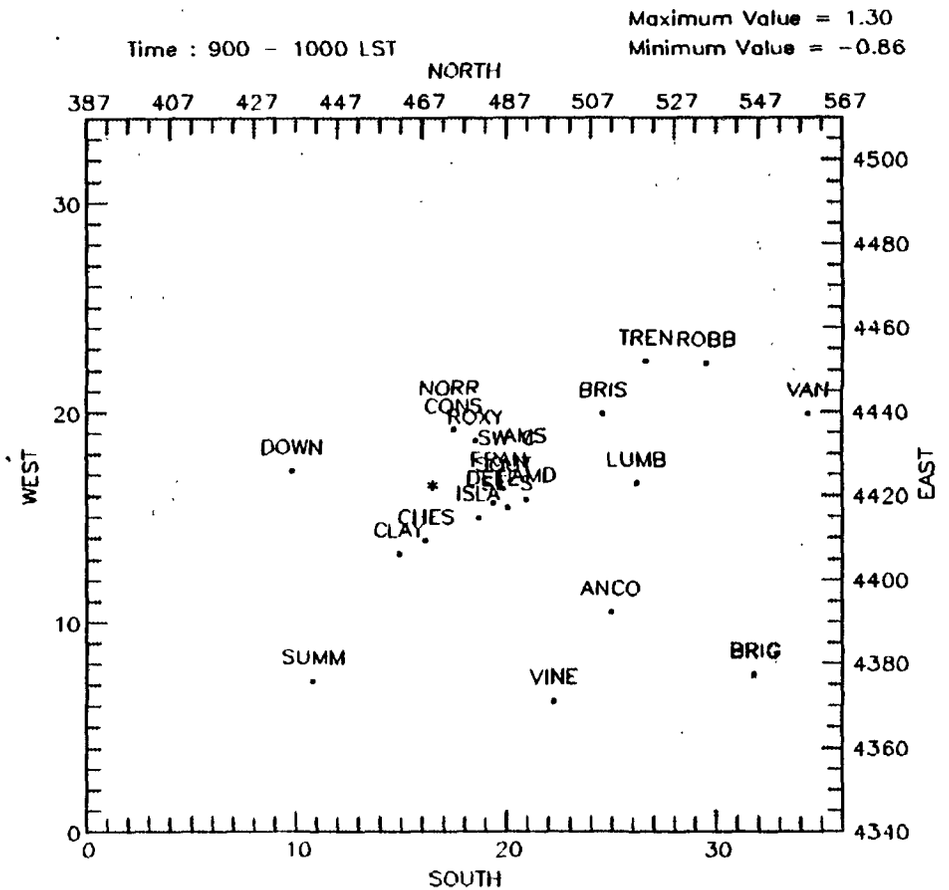
DIFFERENCES IN HOURLY OZONE CONCENTRATIONS (ppb) BETWEEN PHILADELPHIA 1995 NEW REGULATION GAS VEHICLE AND BASE CASE EMISSION SCENARIOS (NEW REGULATION GAS MINUS BASE CASE)



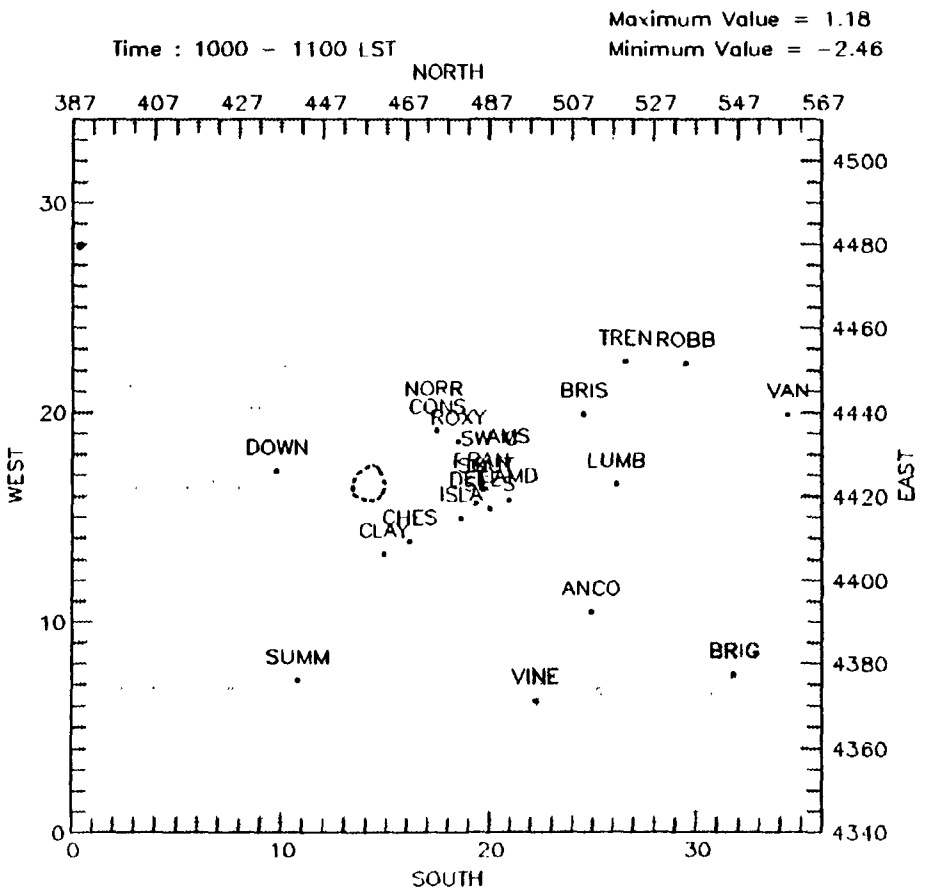


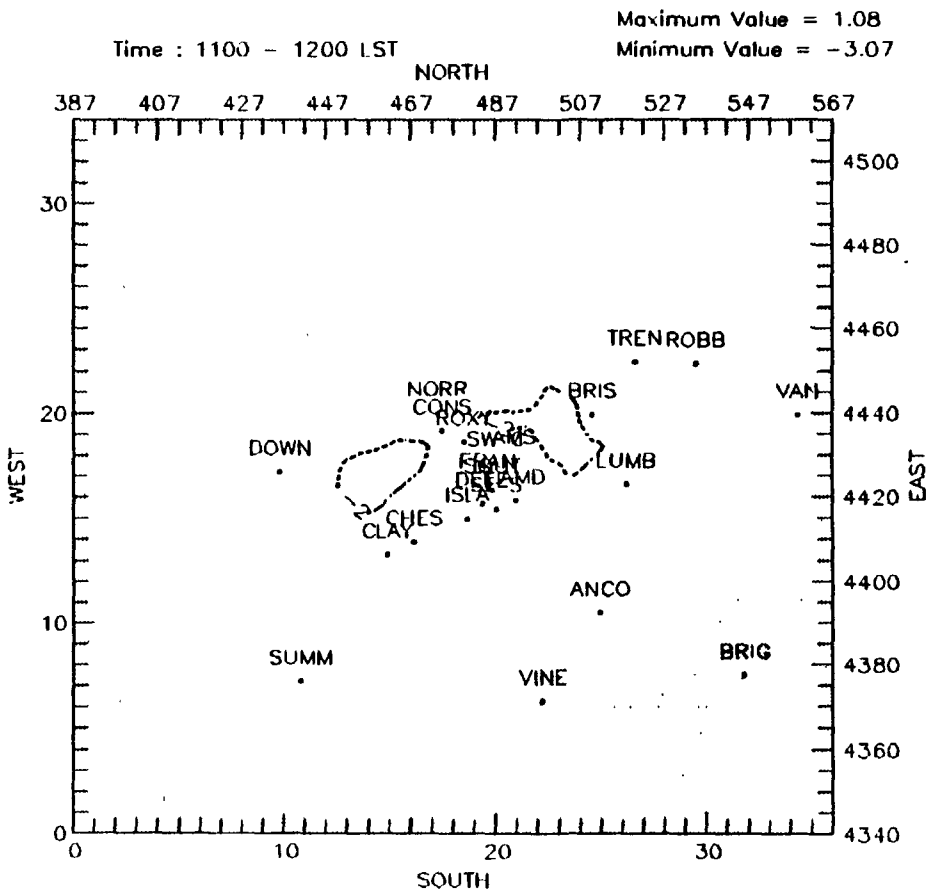
Differences in hourly ozone concentrations (ppb) for Philadelphia between 1995 new reg gas and 1995 base case on 13 July, 1979.



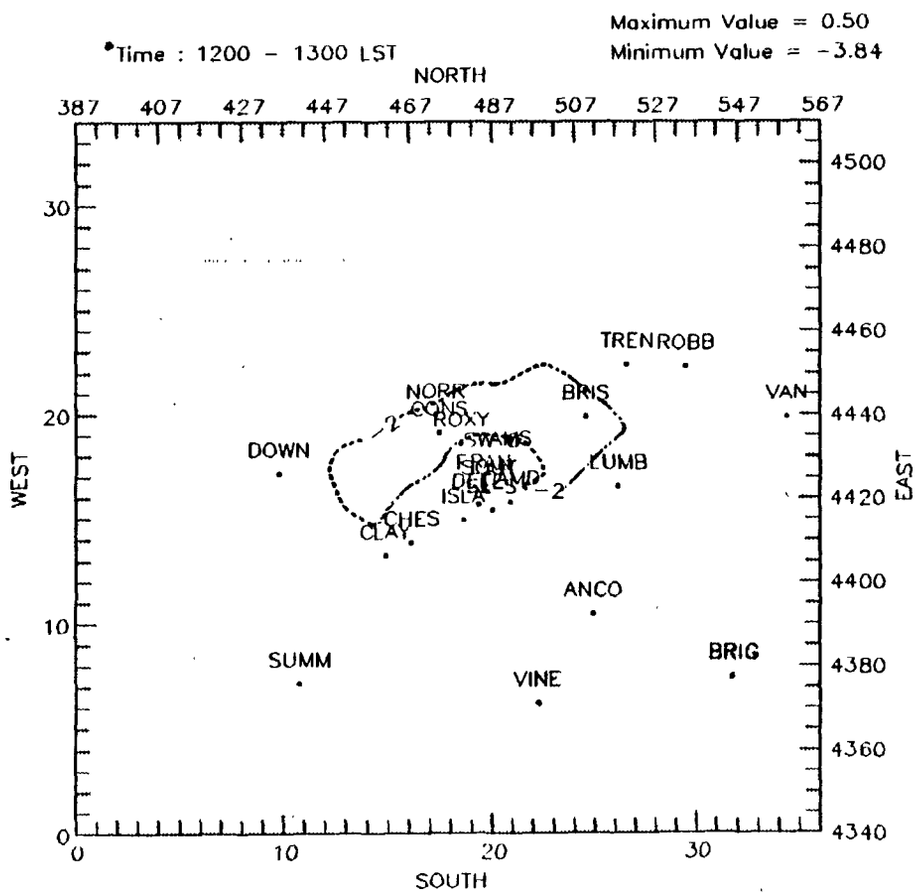


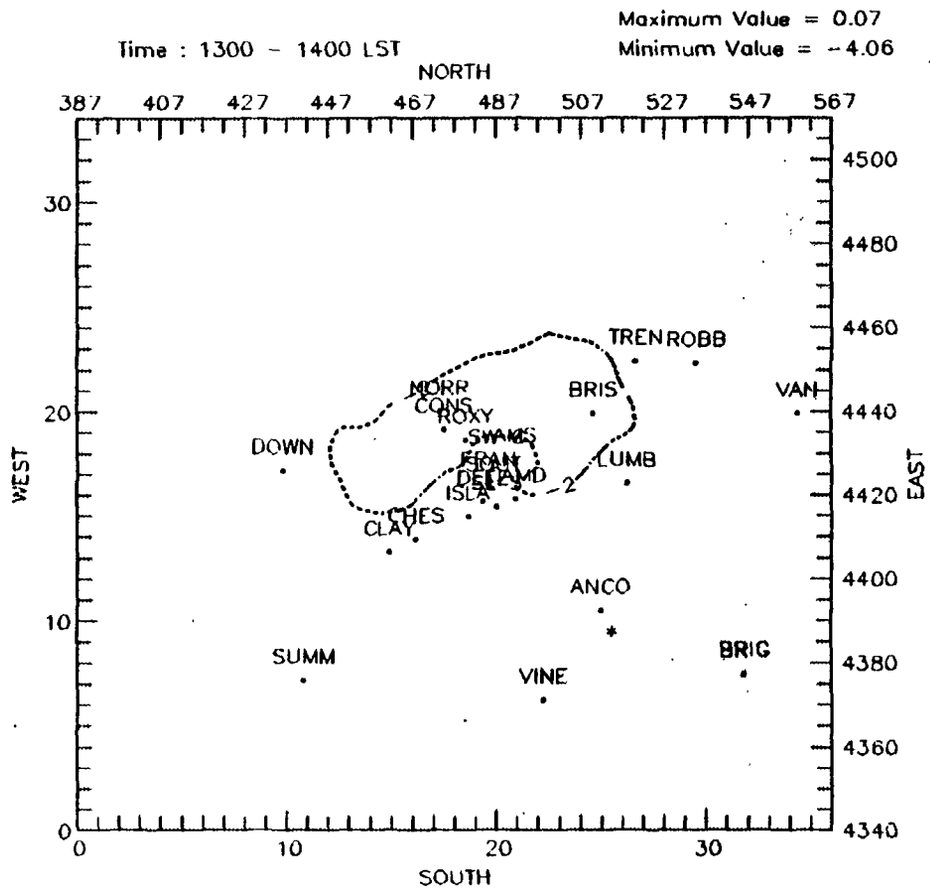
Differences in hourly ozone concentrations (ppb) for Philadelphia between 1995 new reg gas and 1995 base case on 13 July, 1979.



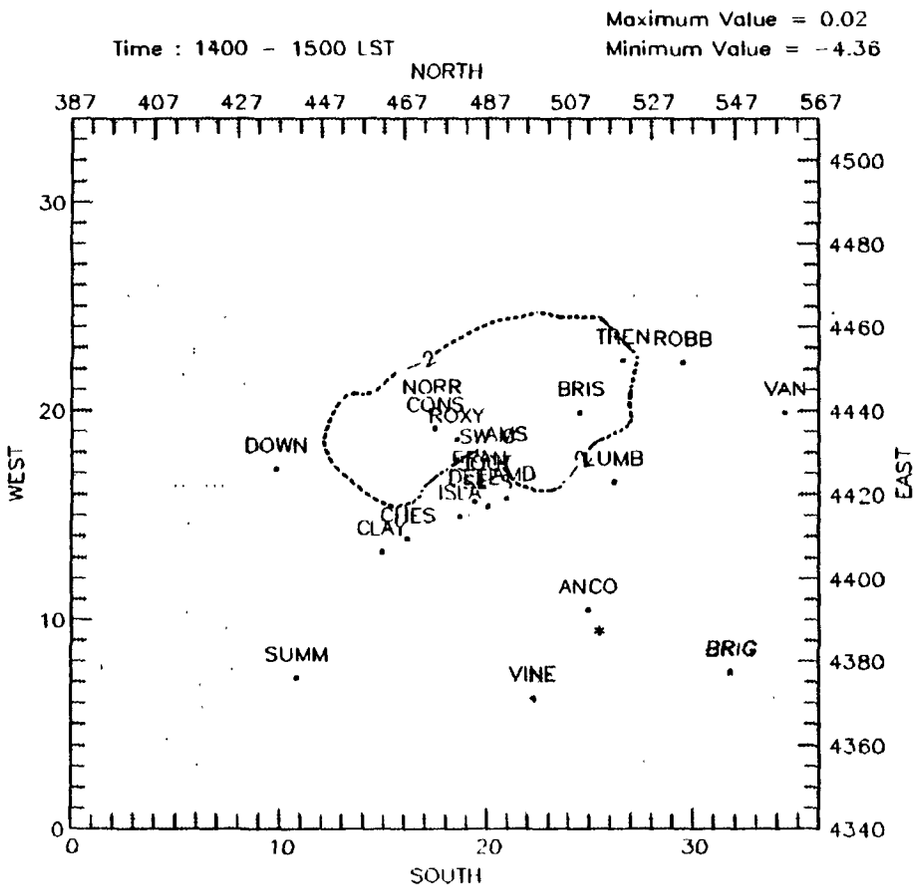


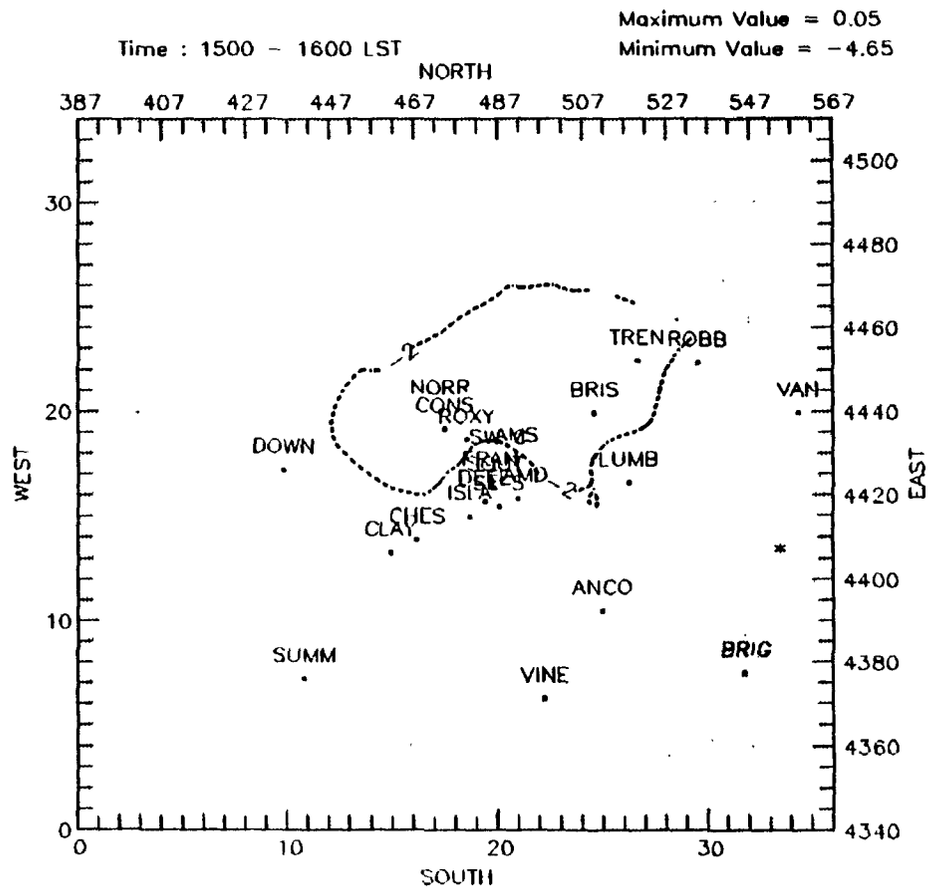
Differences in hourly ozone concentrations (ppb) for Philadelphia between 1995 new reg gas and 1995 base case on 13 July, 1979.



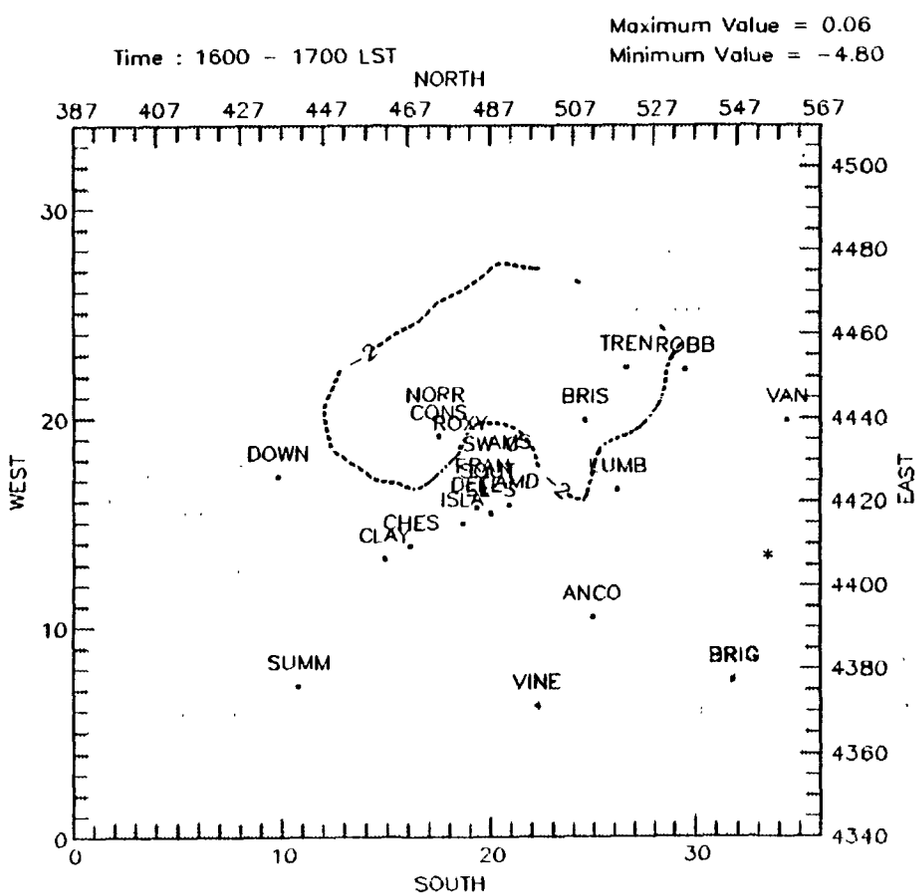


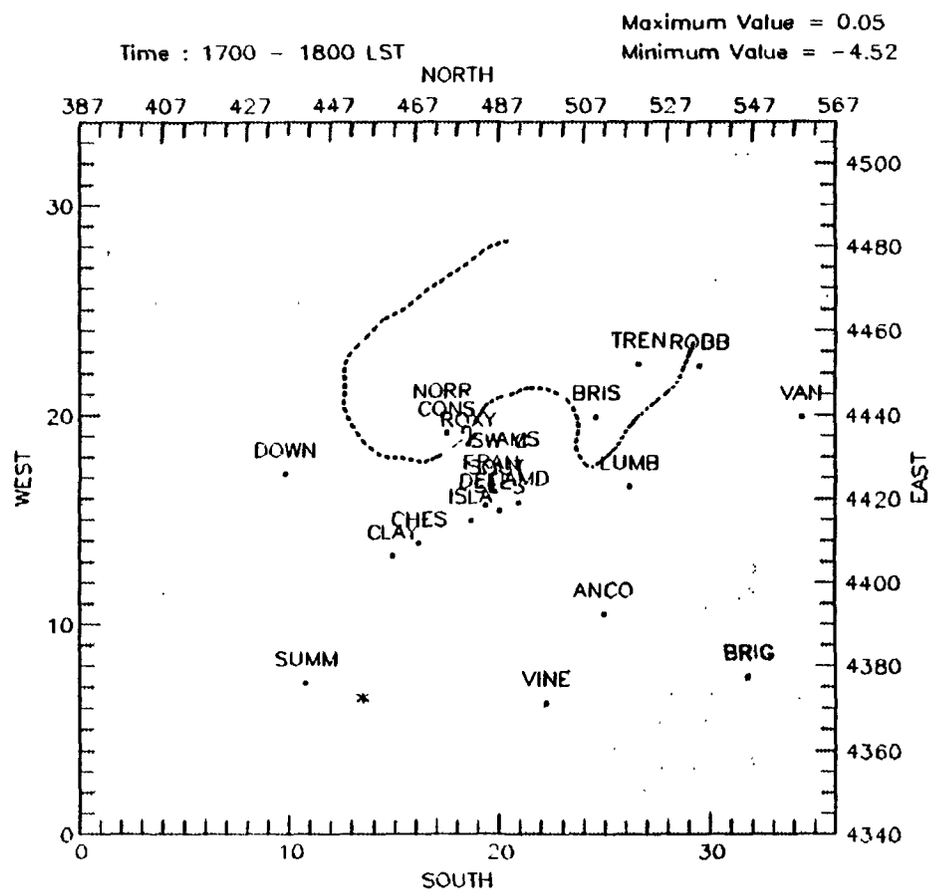
Differences in hourly ozone concentrations (ppb) for Philadelphia between 1995 new reg gas and 1995 base case on 13 July, 1979.



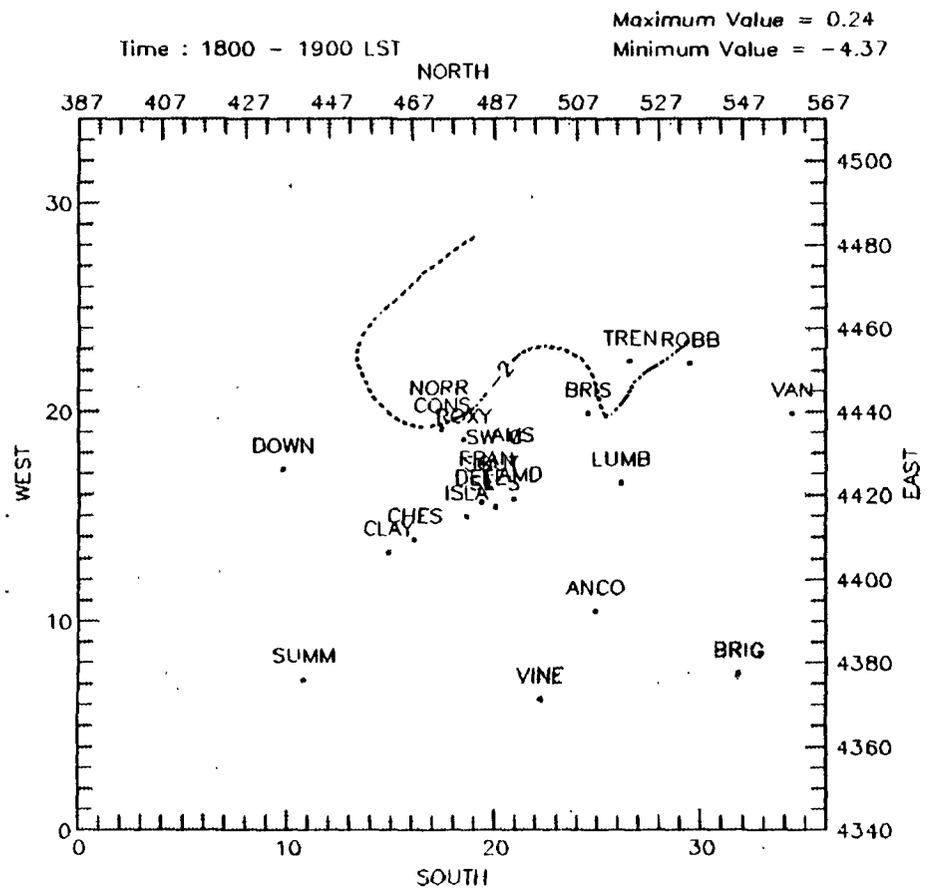


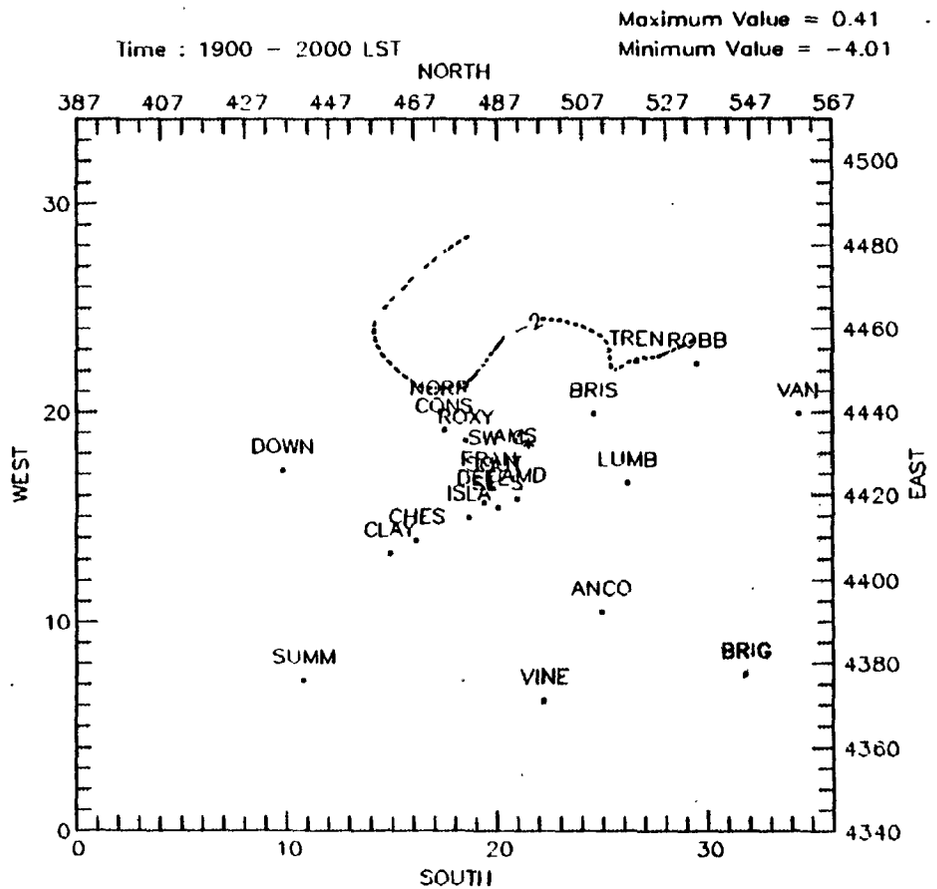
Differences in hourly ozone concentrations (ppb) for Philadelphia between 1995 new reg gas and 1995 base case on 13 July, 1979.





Differences in hourly ozone concentrations (ppb) for Philadelphia between 1995 new reg gas and 1995 base case on 13 July, 1979.

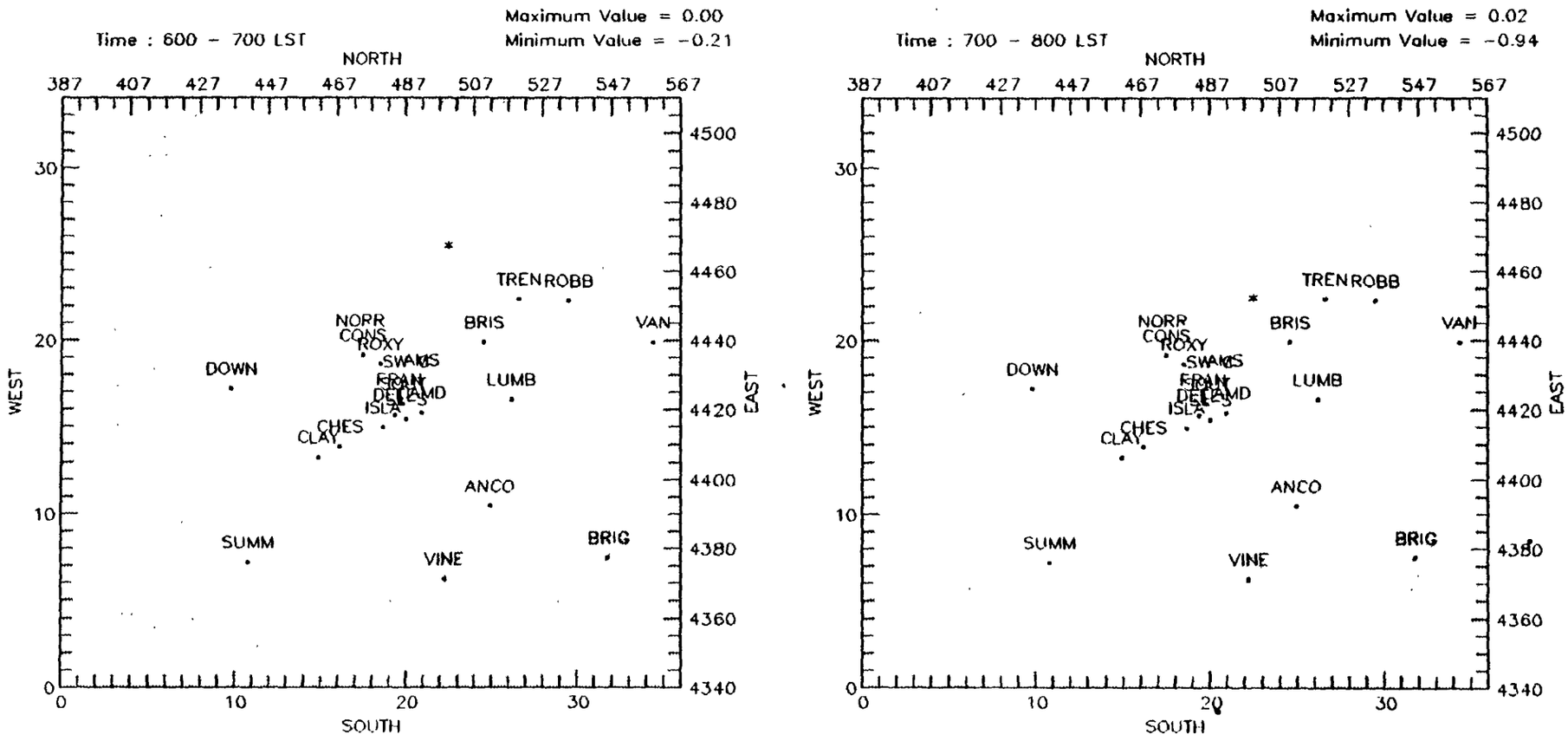




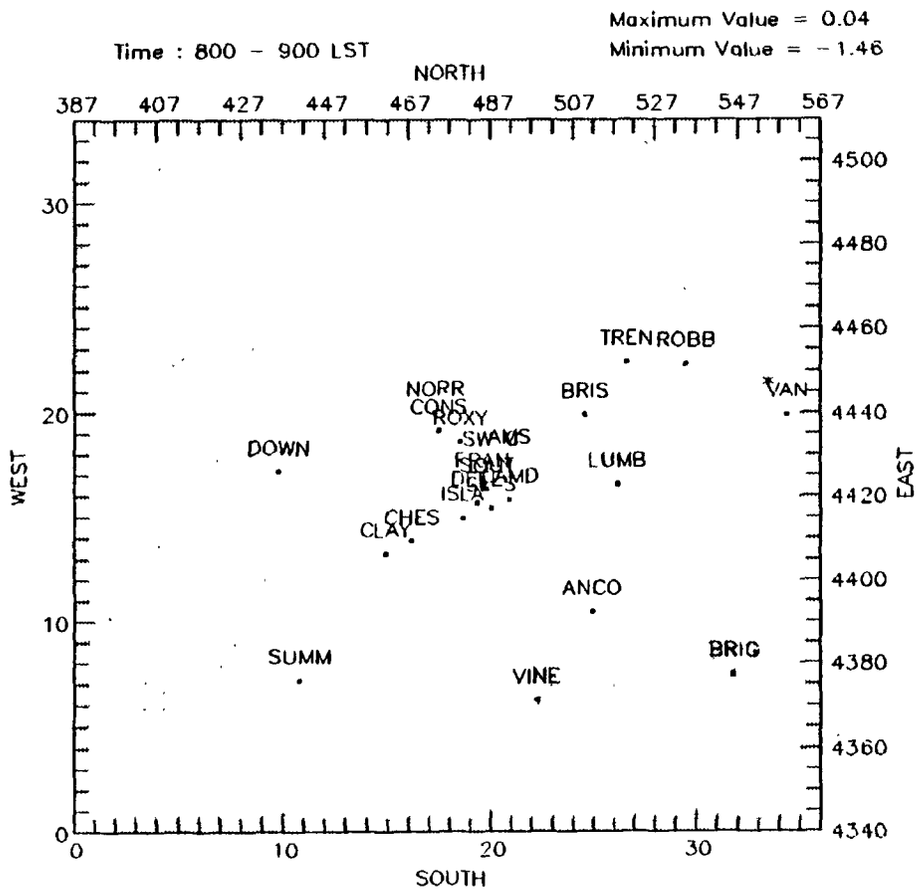
Differences in hourly ozone concentrations (ppb) for Philadelphia between 1995 new reg gas and 1995 base case on 13 July, 1979.

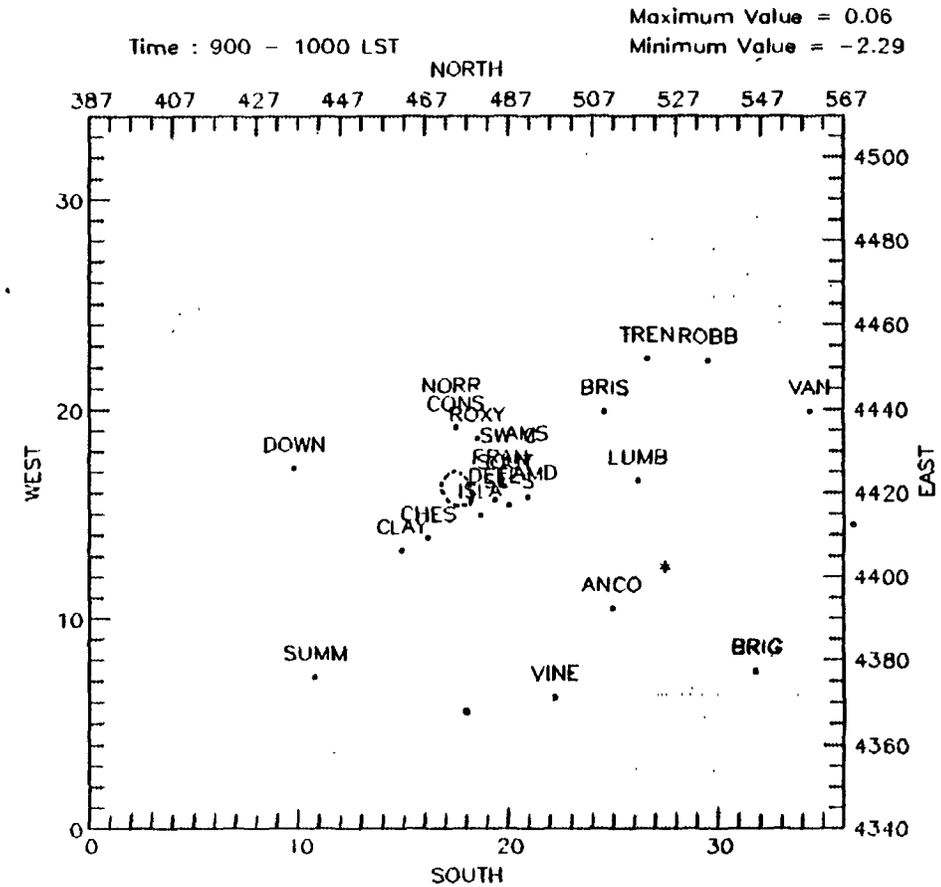
Appendix BB

DIFFERENCES IN HOURLY OZONE CONCENTRATIONS (ppb) BETWEEN PHILADELPHIA 1995 100 PERCENT METHANOL (M100) VEHICLE AND NEW REGULATION GAS VEHICLE EMISSION SCENARIOS (M100 MINUS NEW REGULATION GAS)

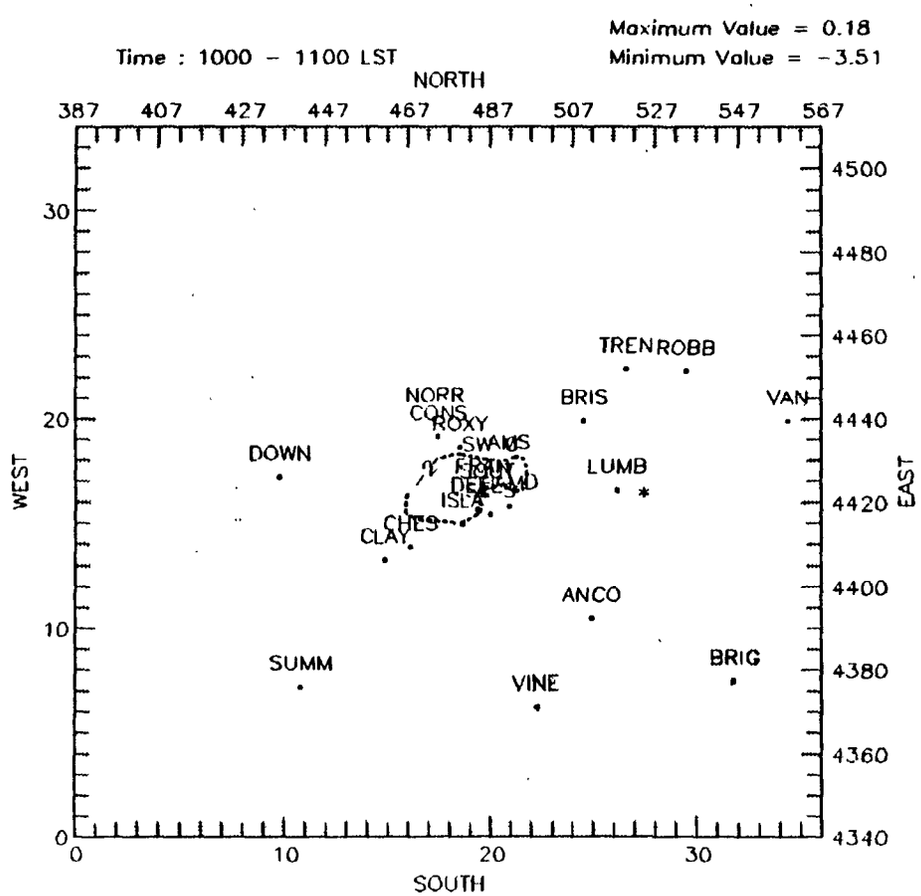


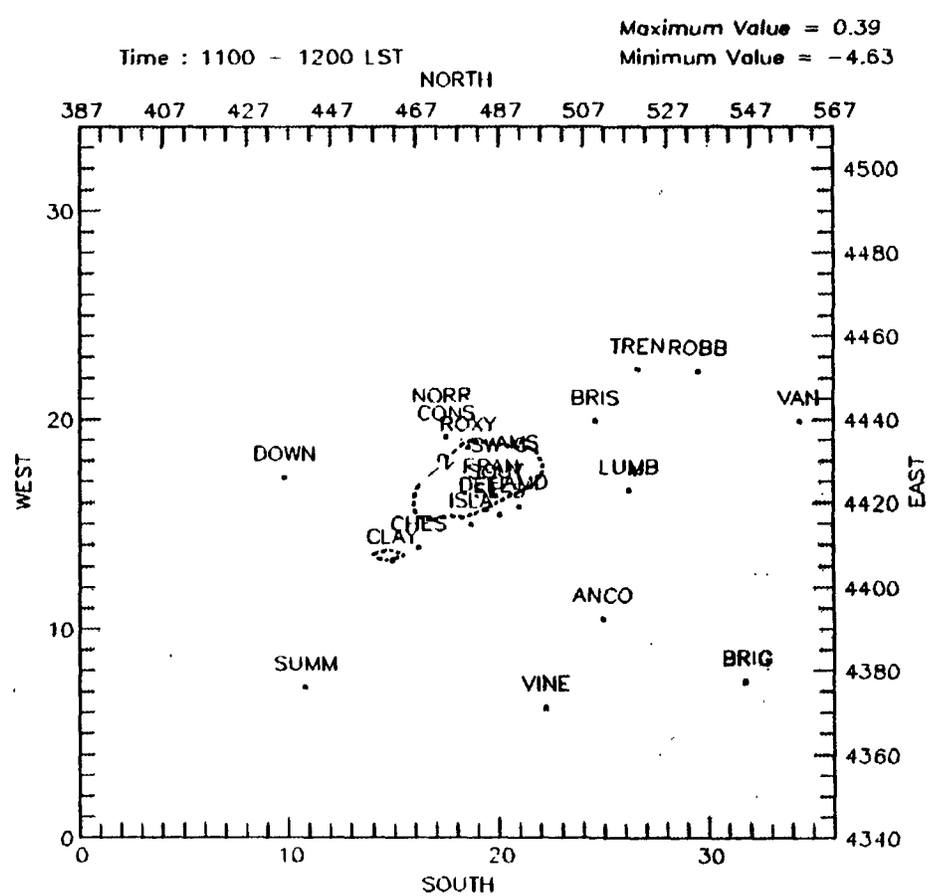
Differences in hourly ozone concentrations (ppb) for Philadelphia between 1995 m100 and 1995 new reg gas on 13 July, 1979.



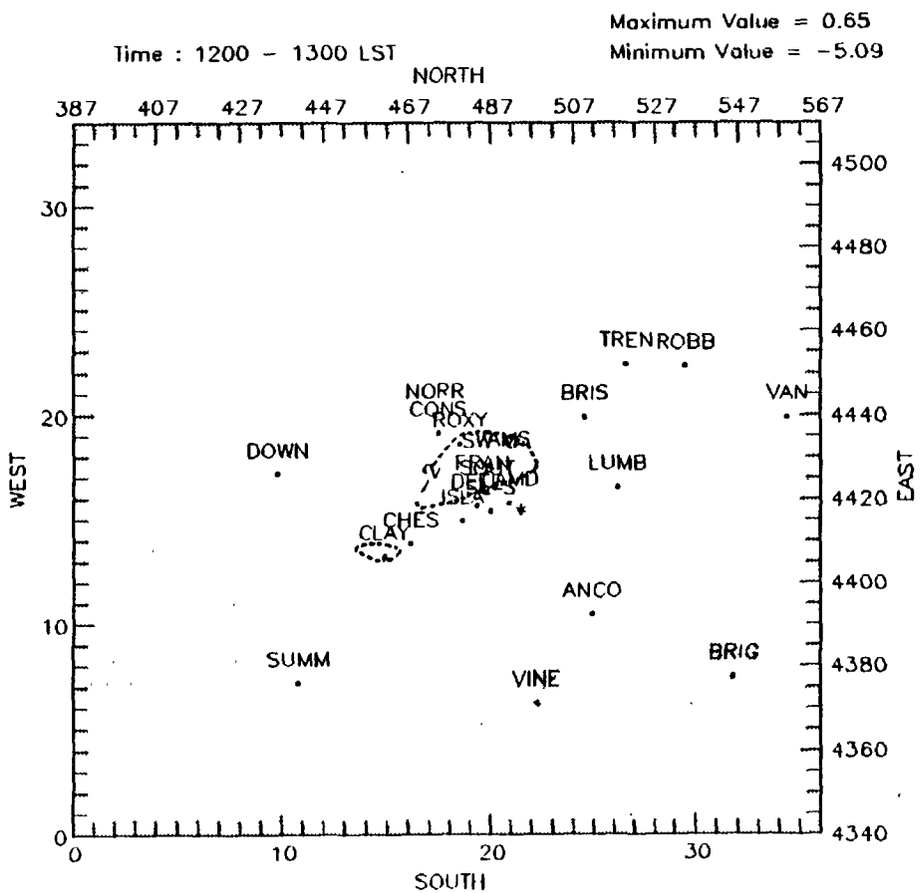


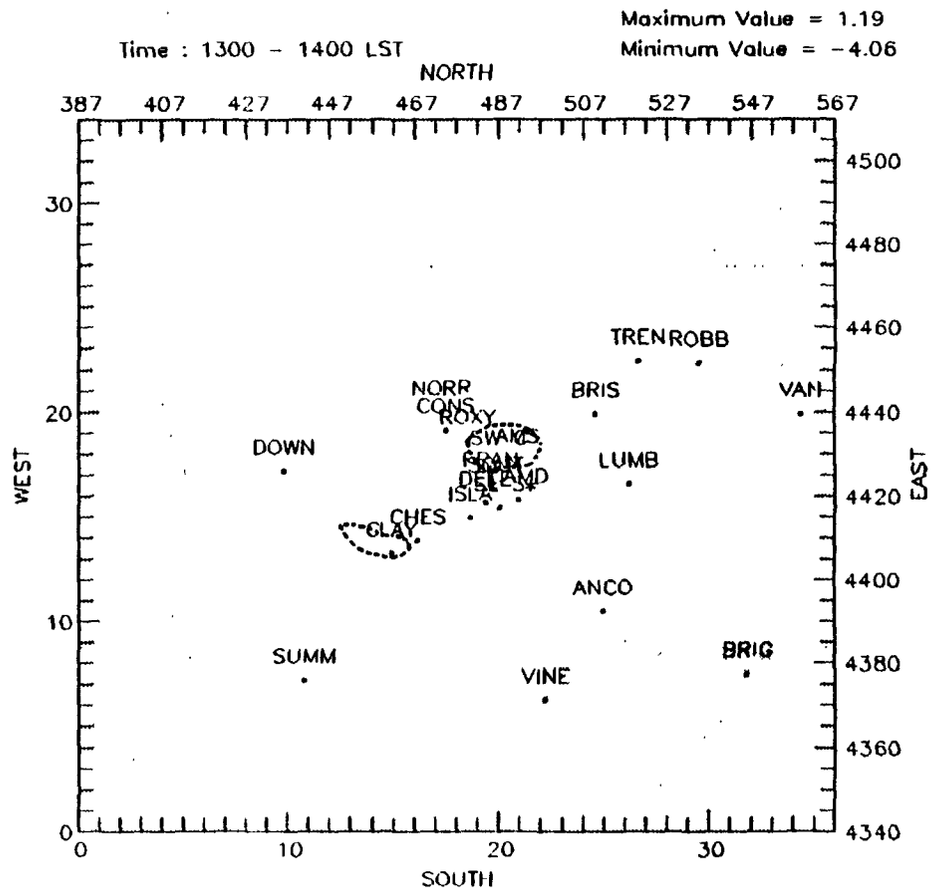
Differences in hourly ozone concentrations (ppb) for Philadelphia between 1995 m100 and 1995 new reg gas on 13 July, 1979.



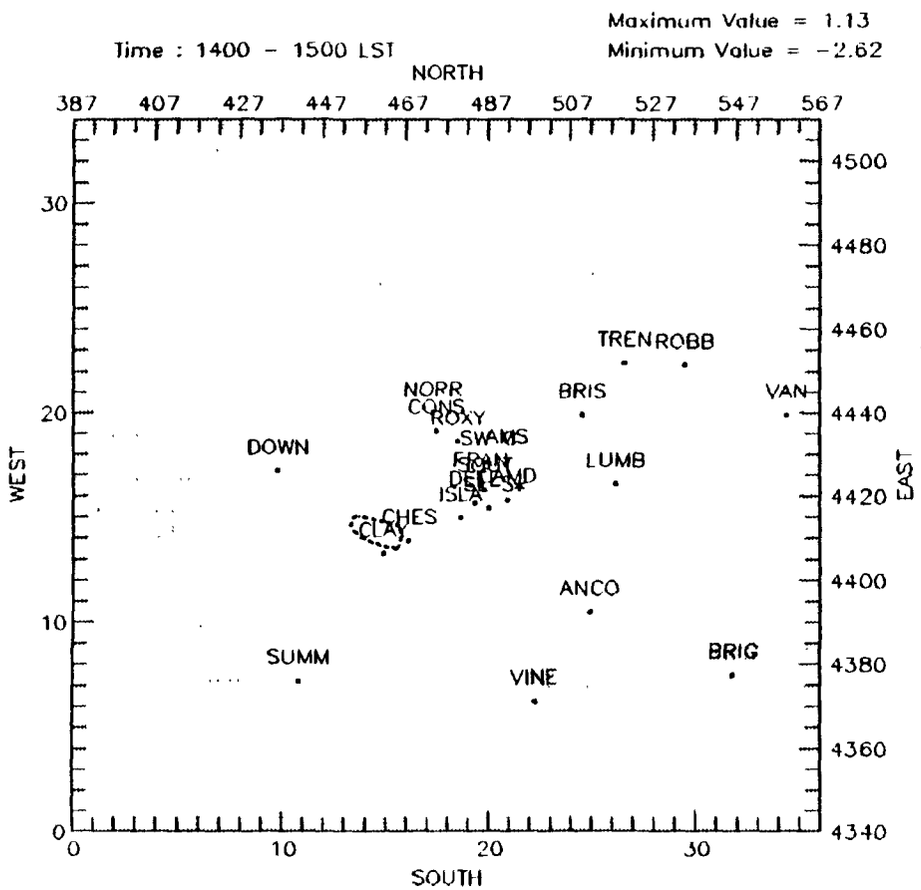


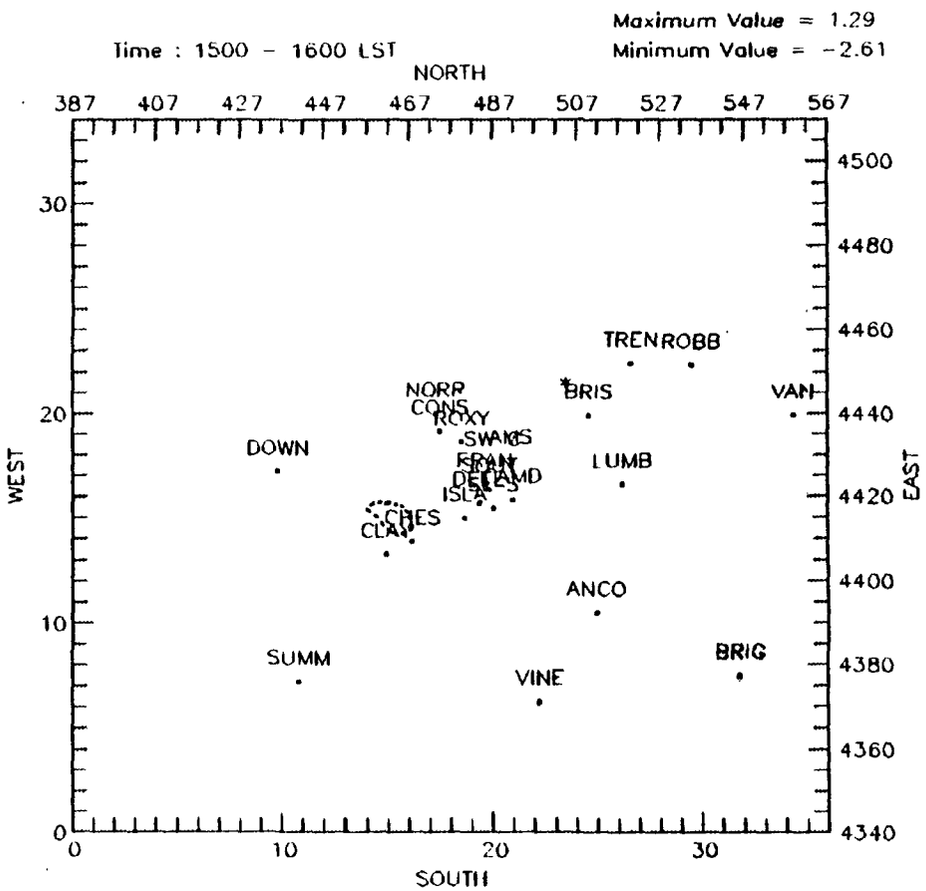
Differences in hourly ozone concentrations (ppb), for Philadelphia between 1995 m100 and 1995 new reg gas on 13 July, 1979.



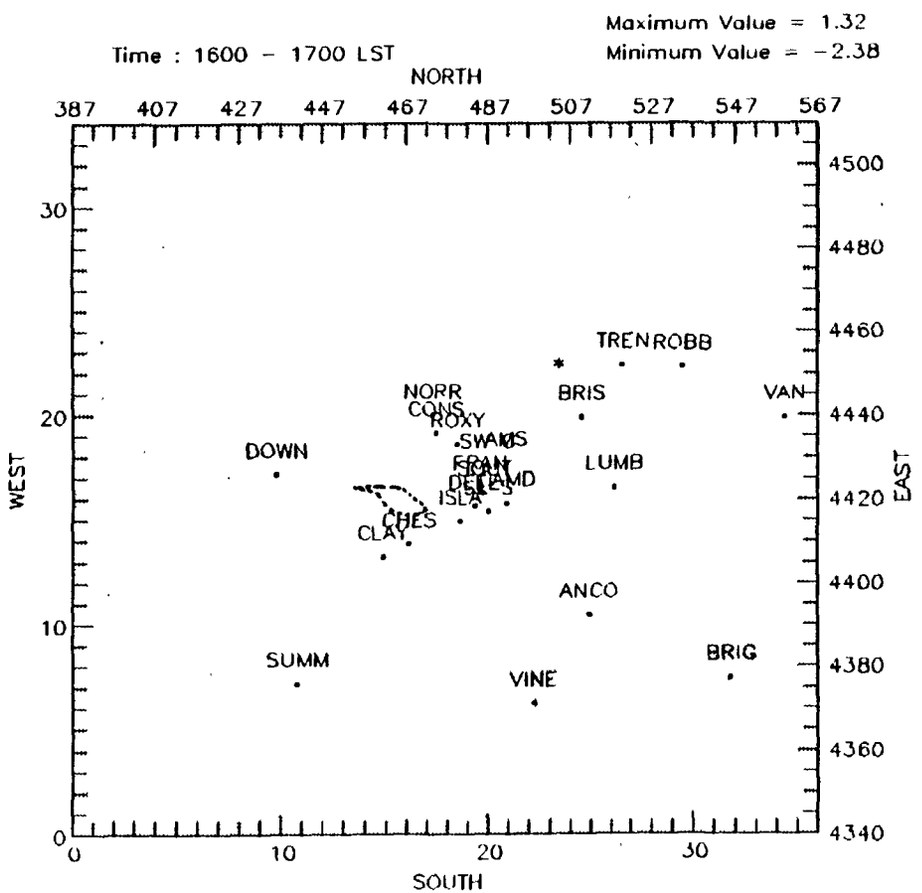


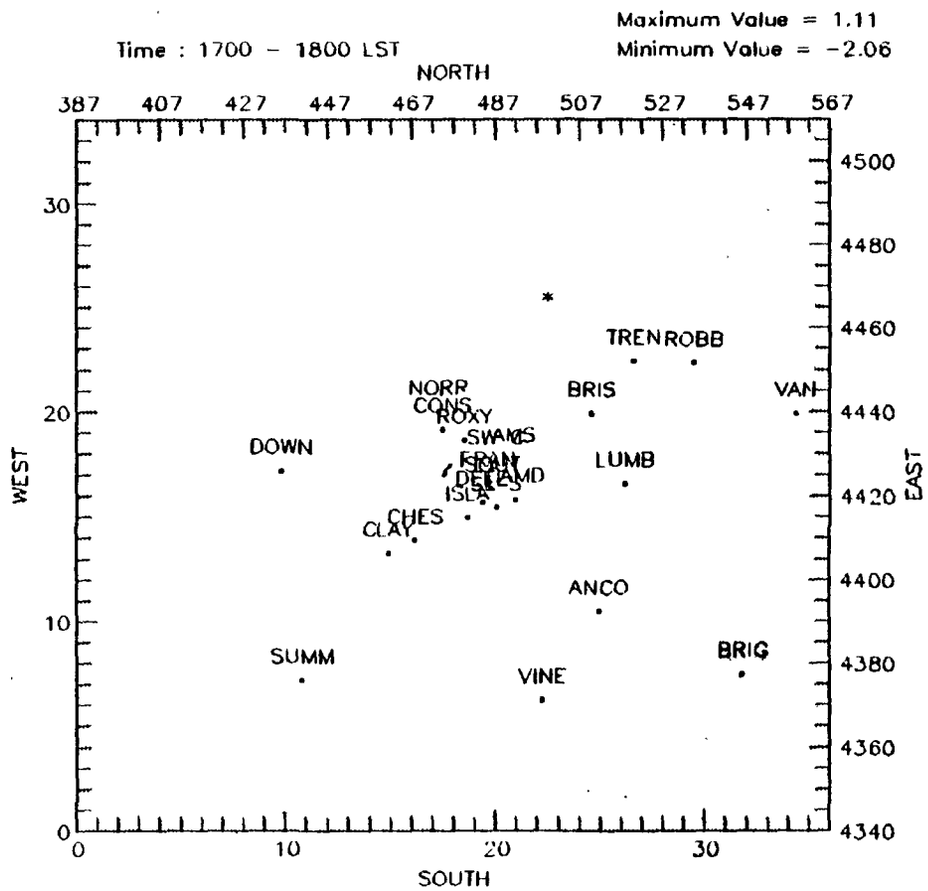
Differences in hourly ozone concentrations (ppb) for Philadelphia between 1995 m100 and 1995 new reg gas on 13 July, 1979.



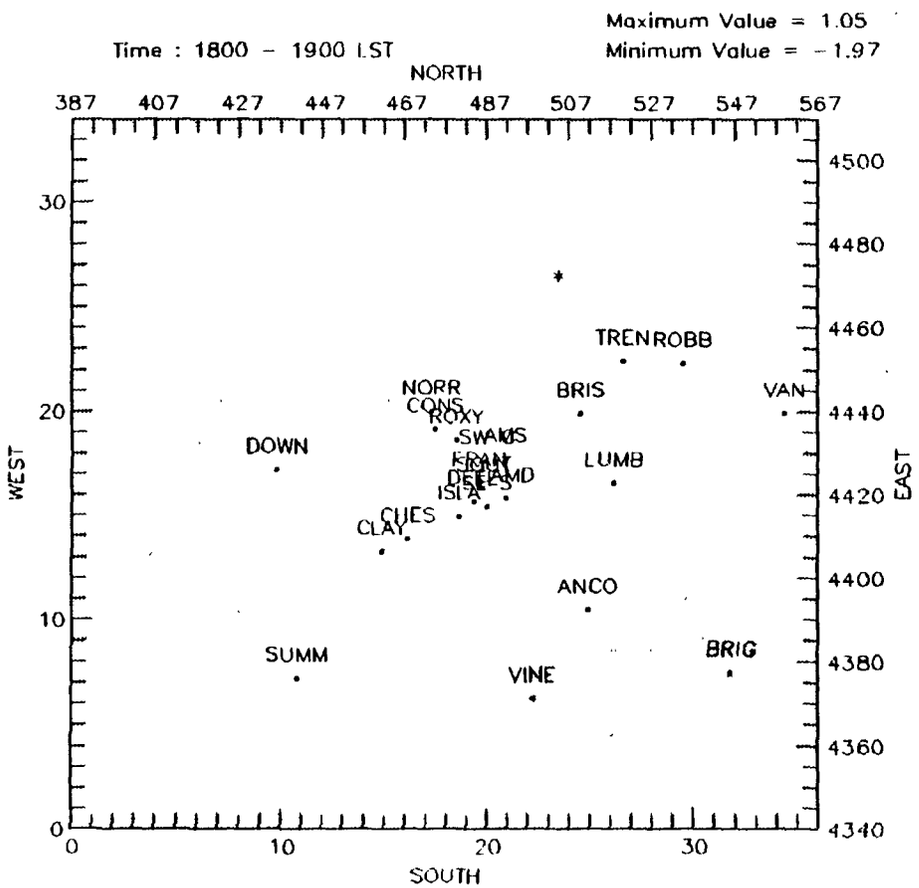


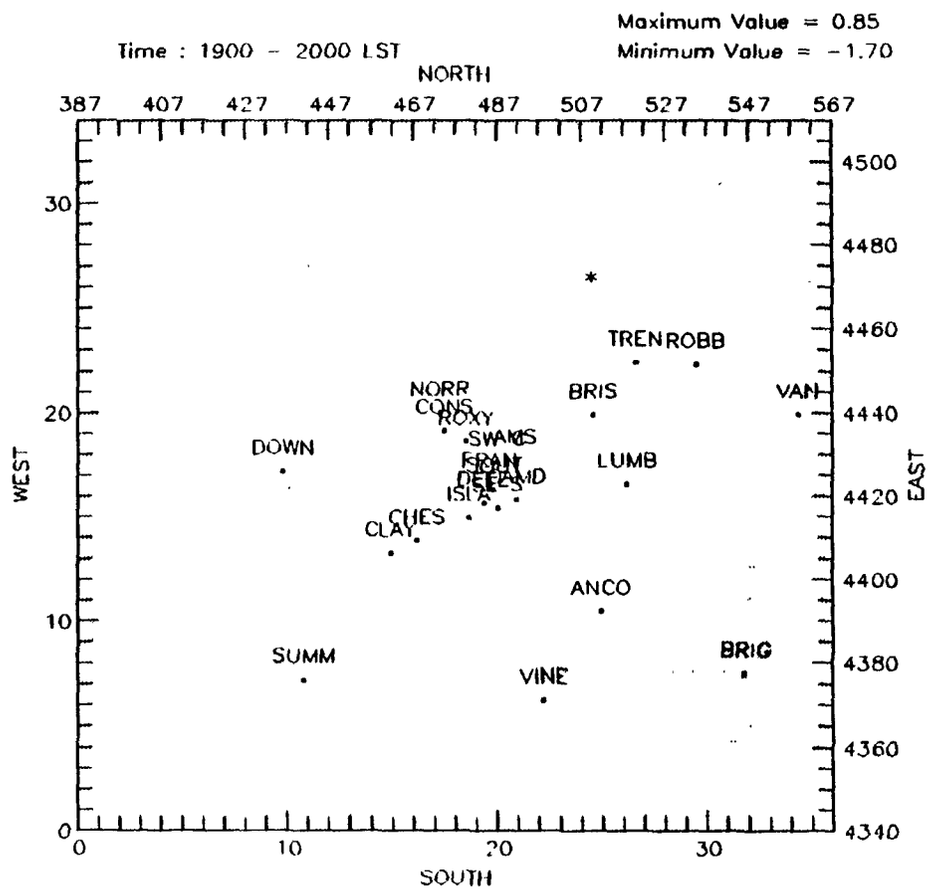
Differences in hourly ozone concentrations (ppb) for Philadelphia between 1995 m100 and 1995 new reg gas on 13 July, 1979.





Differences in hourly ozone concentrations (ppb) for Philadelphia between 1995 m100 and 1995 new reg gas on 13 July, 1979.

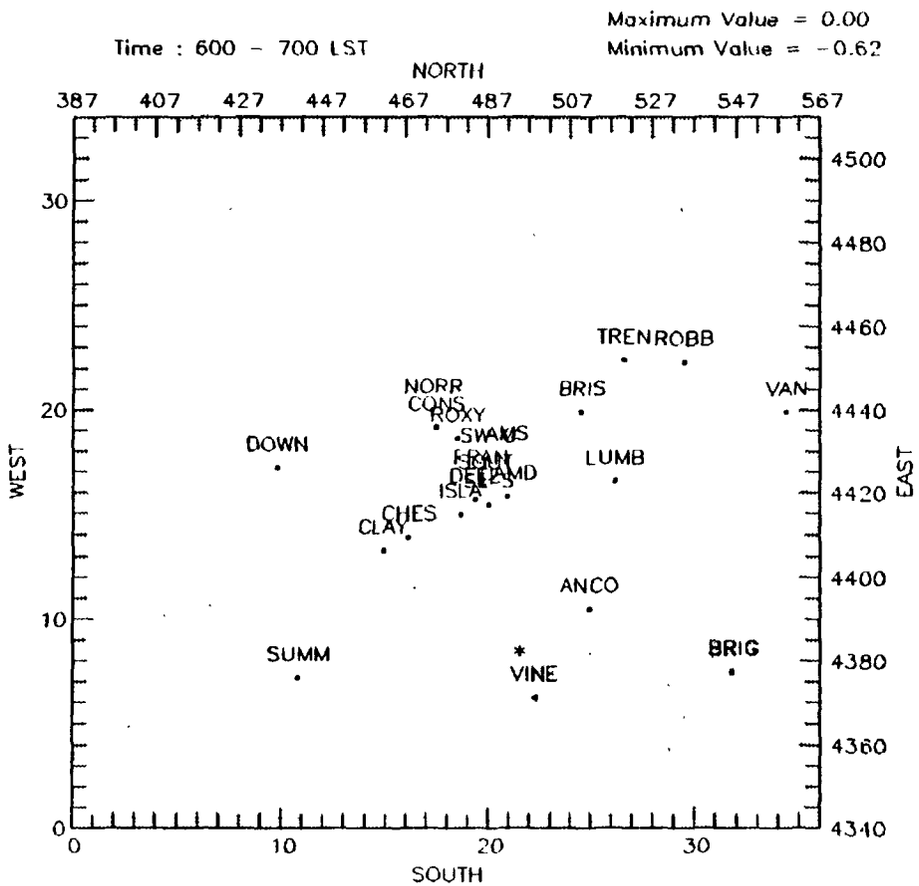


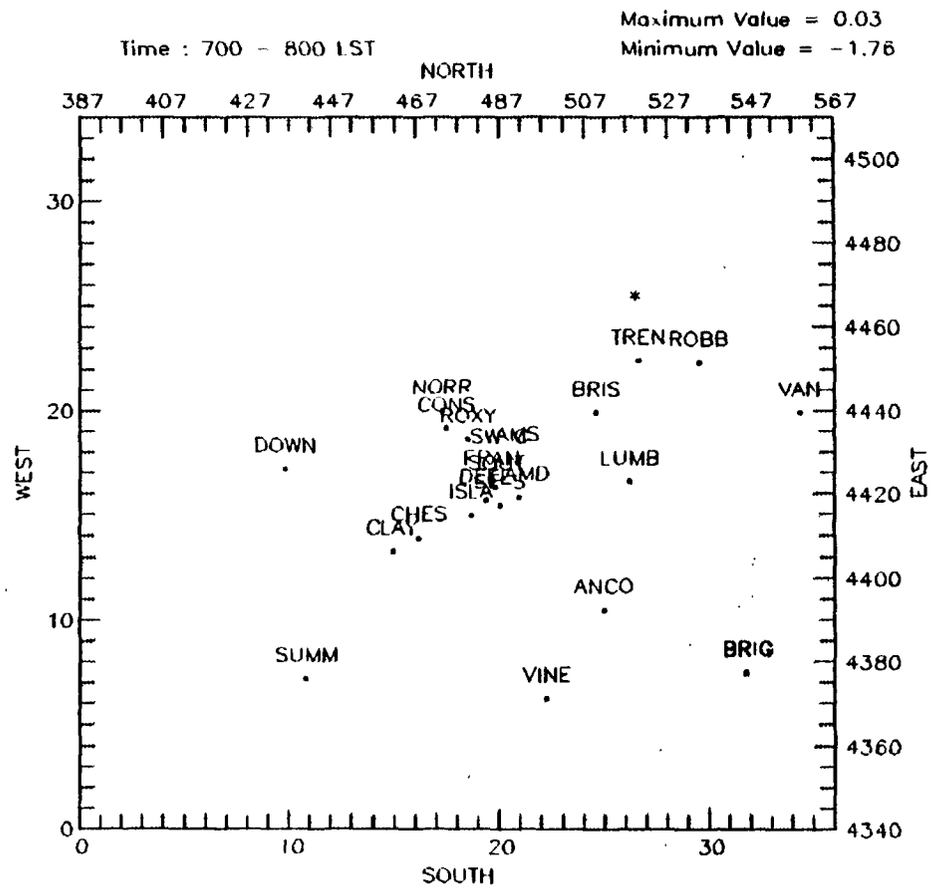


Differences in hourly ozone concentrations (ppb) for Philadelphia between 1995 m100 and 1995 new reg gas on 13 July, 1979.

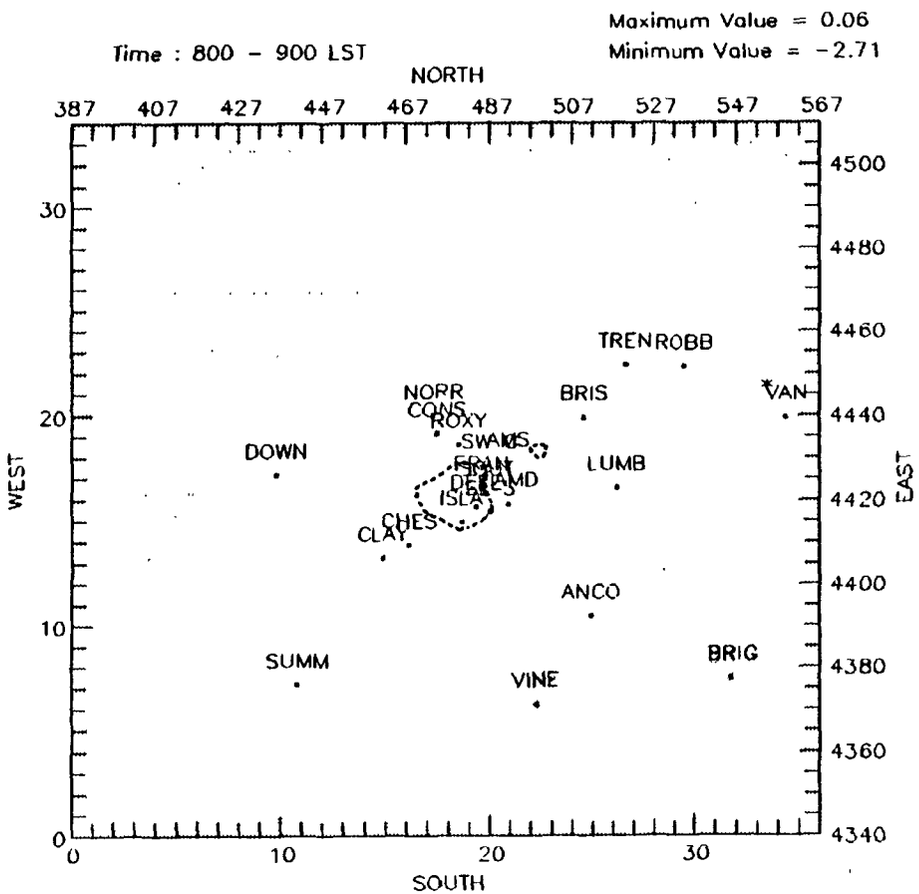
Appendix CC

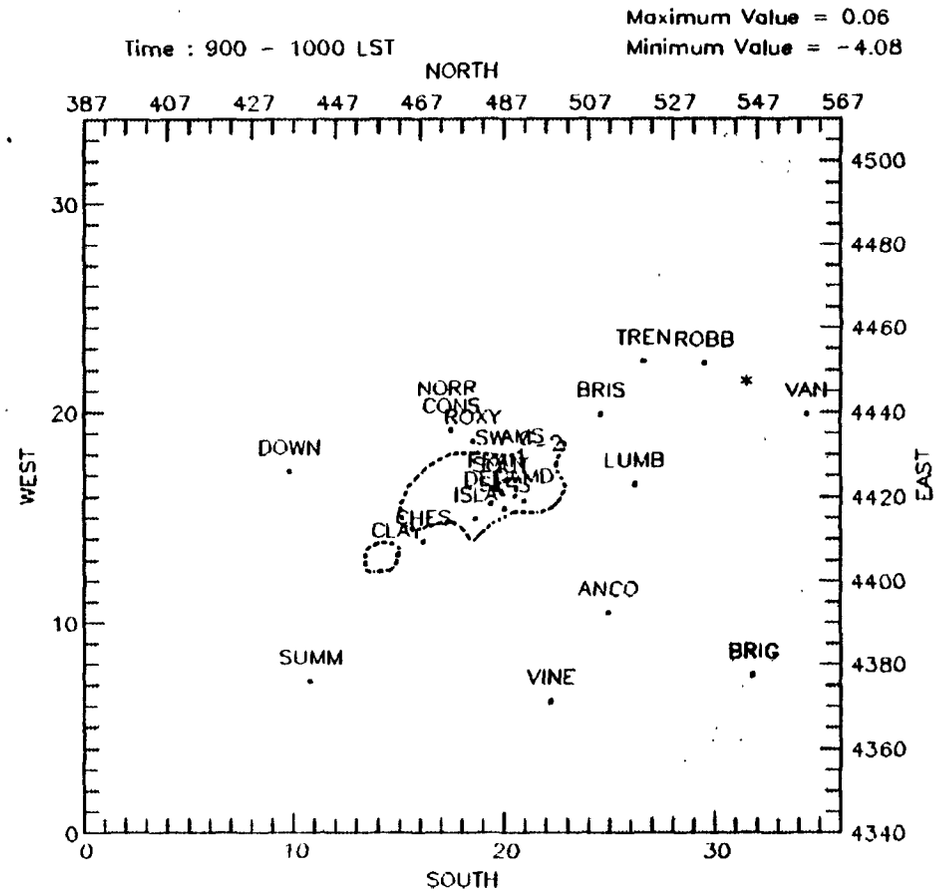
DIFFERENCES IN HOURLY OZONE CONCENTRATIONS (ppb) BETWEEN PHILADELPHIA 1995 100 PERCENT COMPRESSED NATURAL GAS (CNG) VEHICLE AND NEW REGULATION GAS VEHICLES EMISSION SCENARIOS (CNG MINUS NEW REGULATION GAS)



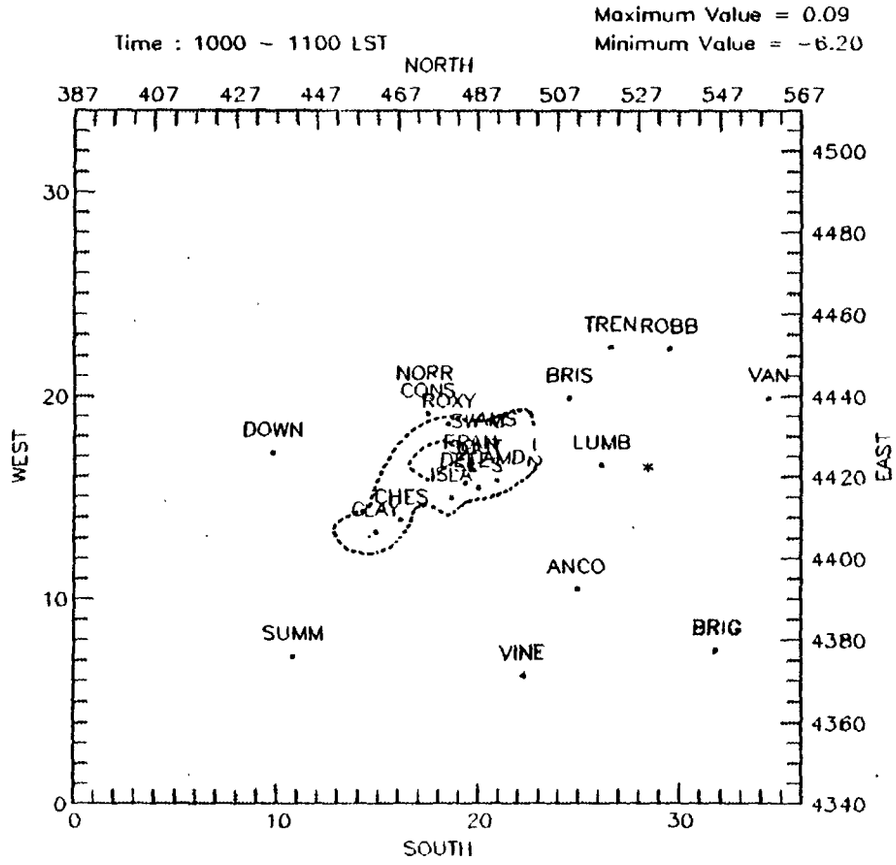


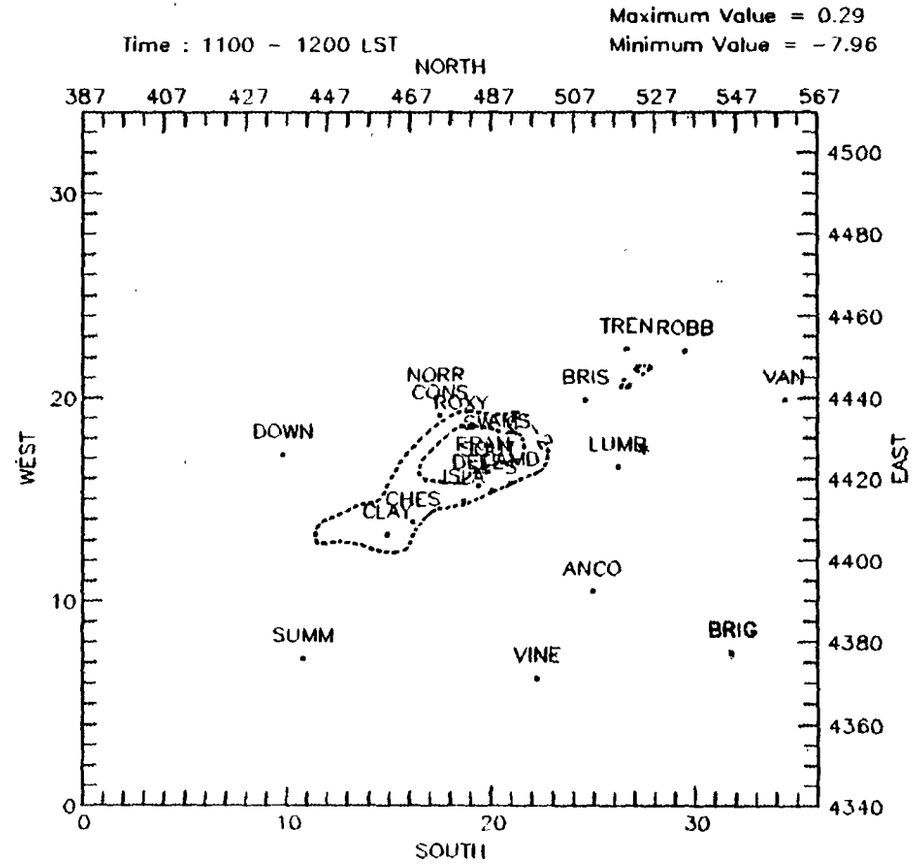
Differences in hourly ozone concentrations (ppb) for Philadelphia between 1995 cng and 1995 new reg gas on 13 July, 1979.



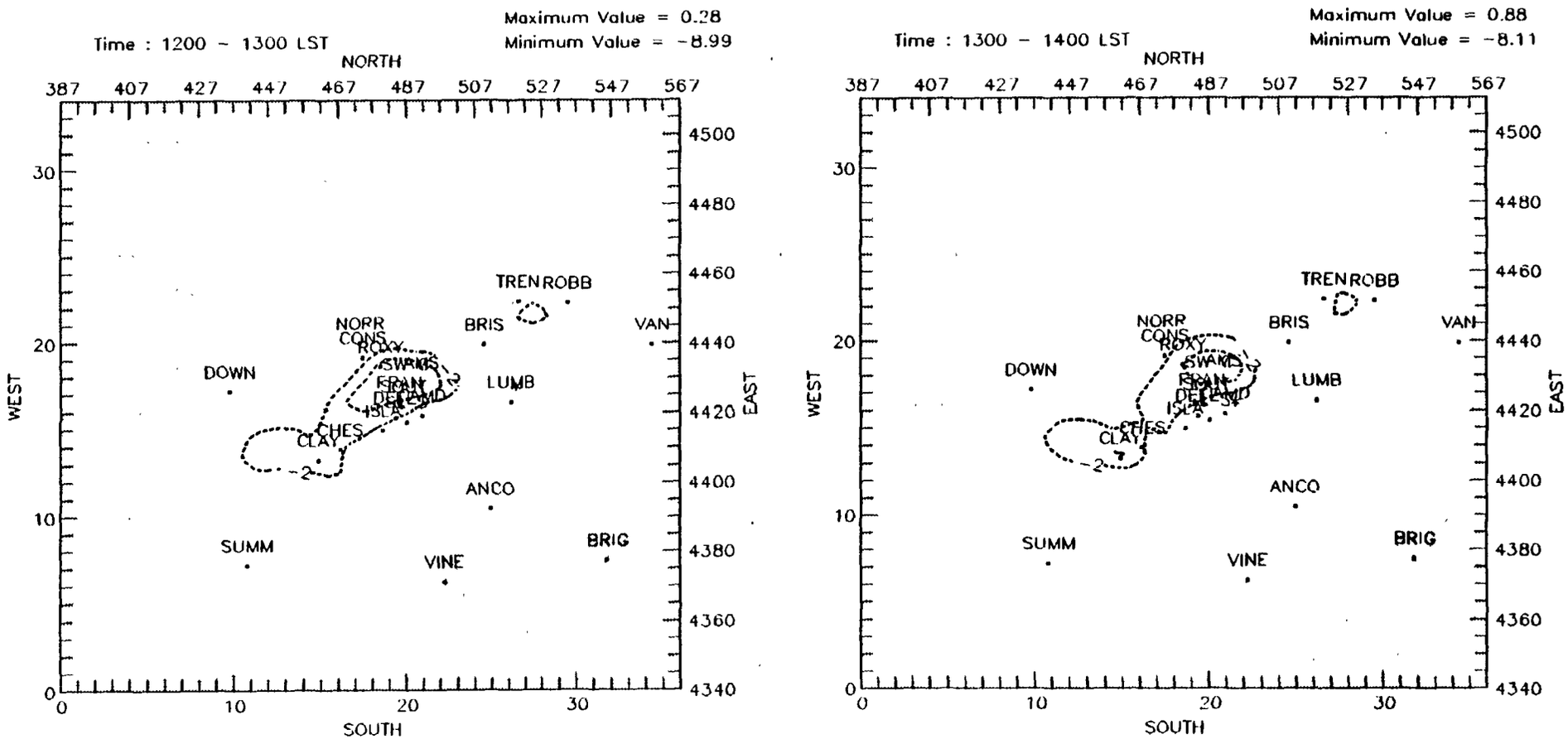


Differences in hourly ozone concentrations (ppb) for Philadelphia between 1995 cng and 1995 new reg gas on 13 July, 1979.

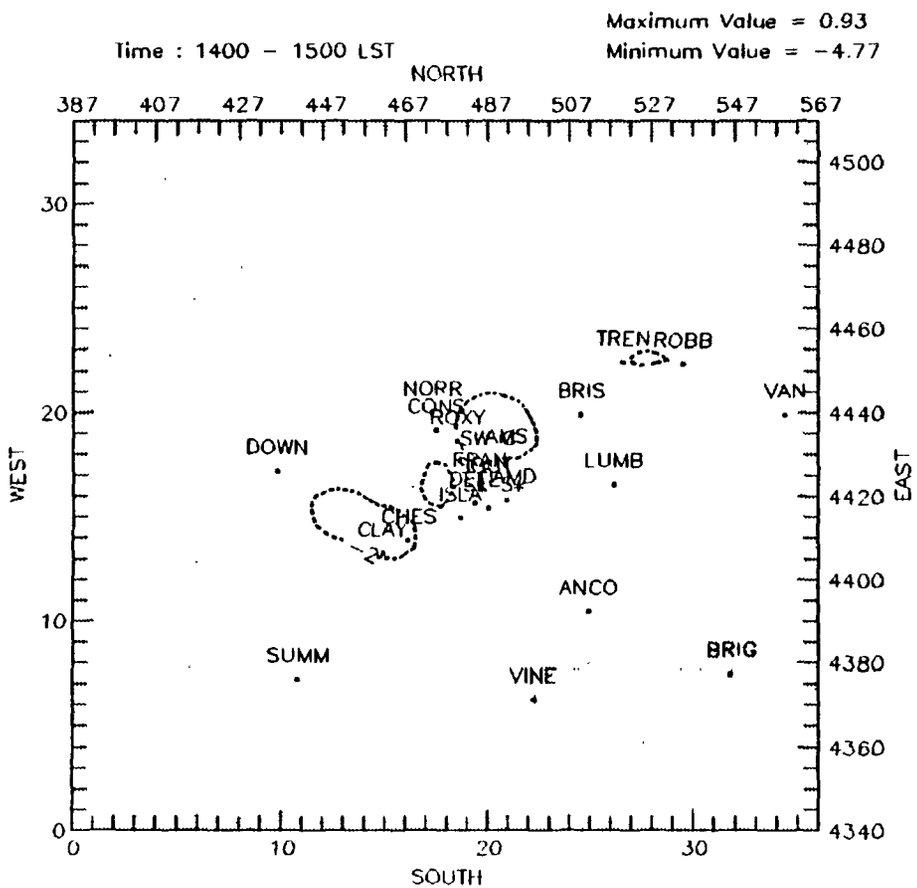


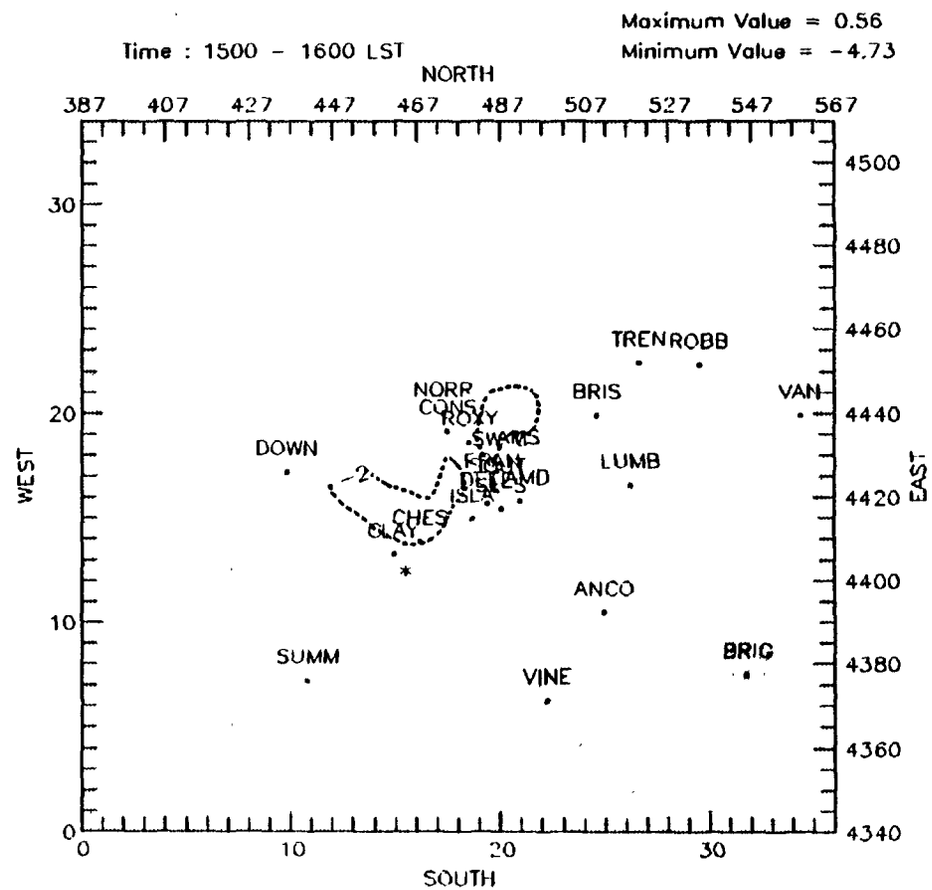


Differences in hourly ozone concentrations (ppb) for Philadelphia between 1995 cng and 1995 new reg gas on 13 July, 1979.

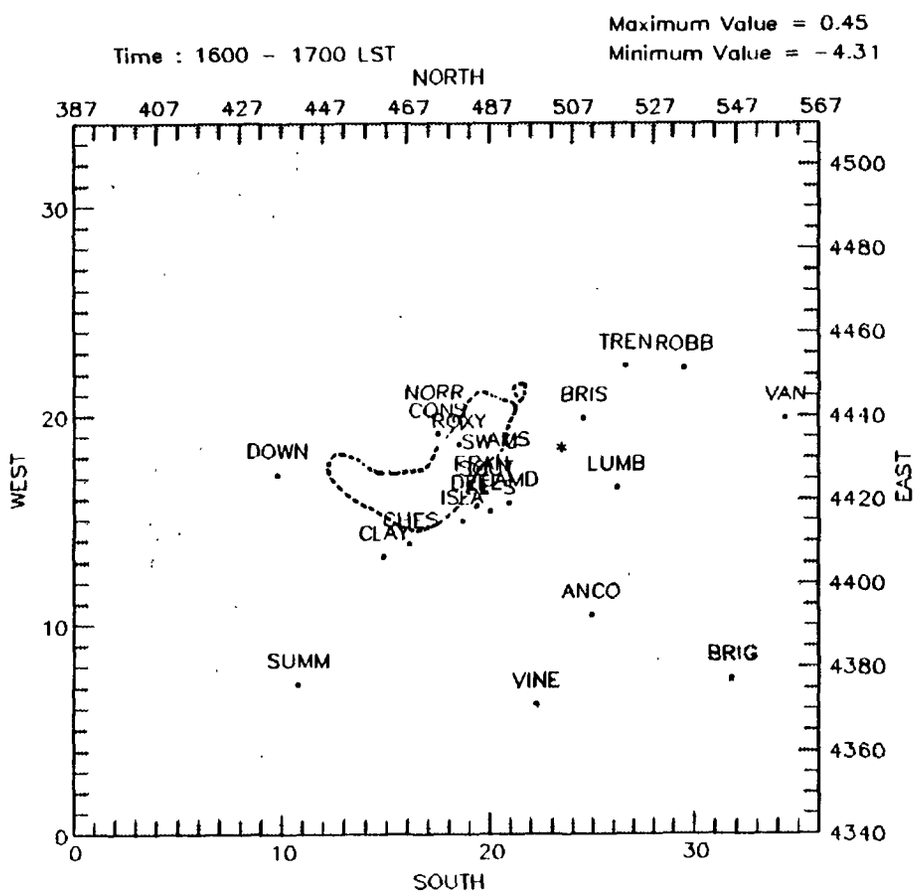


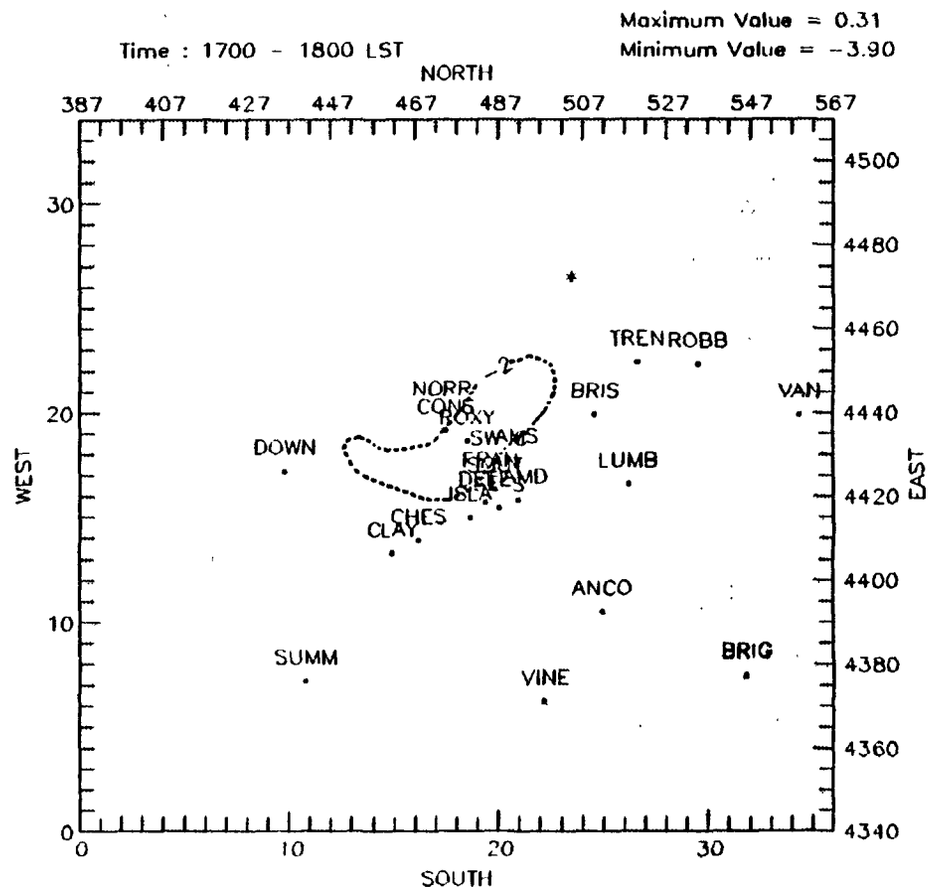
Differences in hourly ozone concentrations (ppb) for Philadelphia between 1995 cng and 1995 new reg gas on 13 July, 1979.



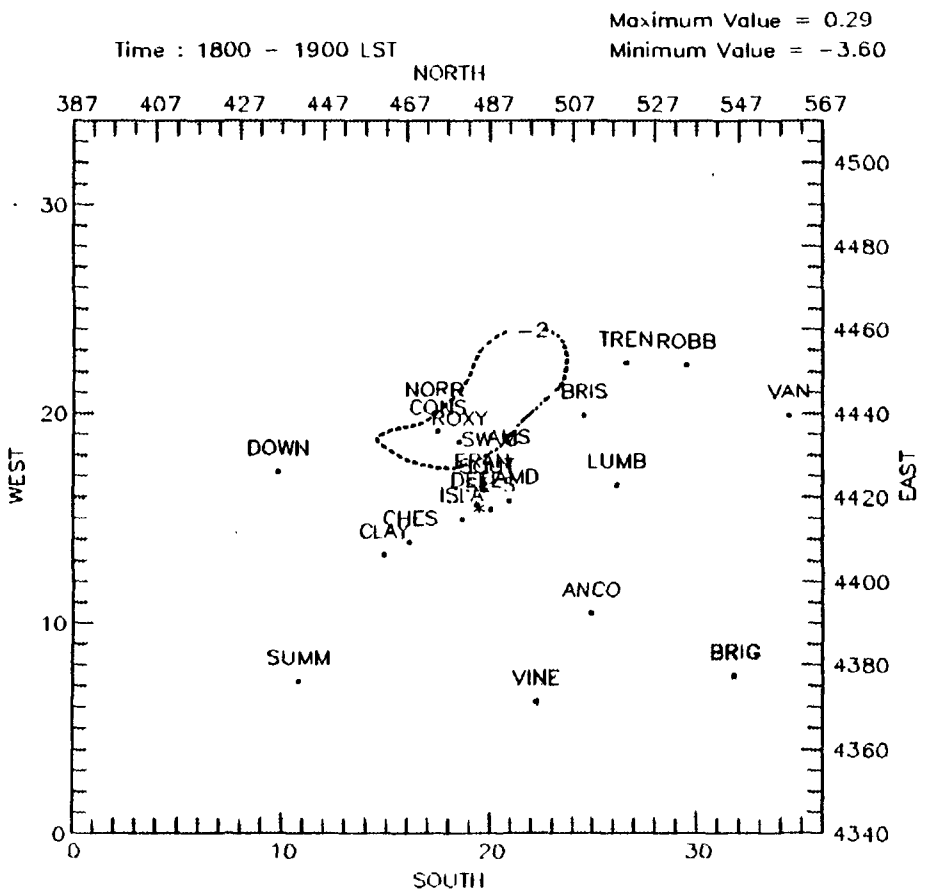


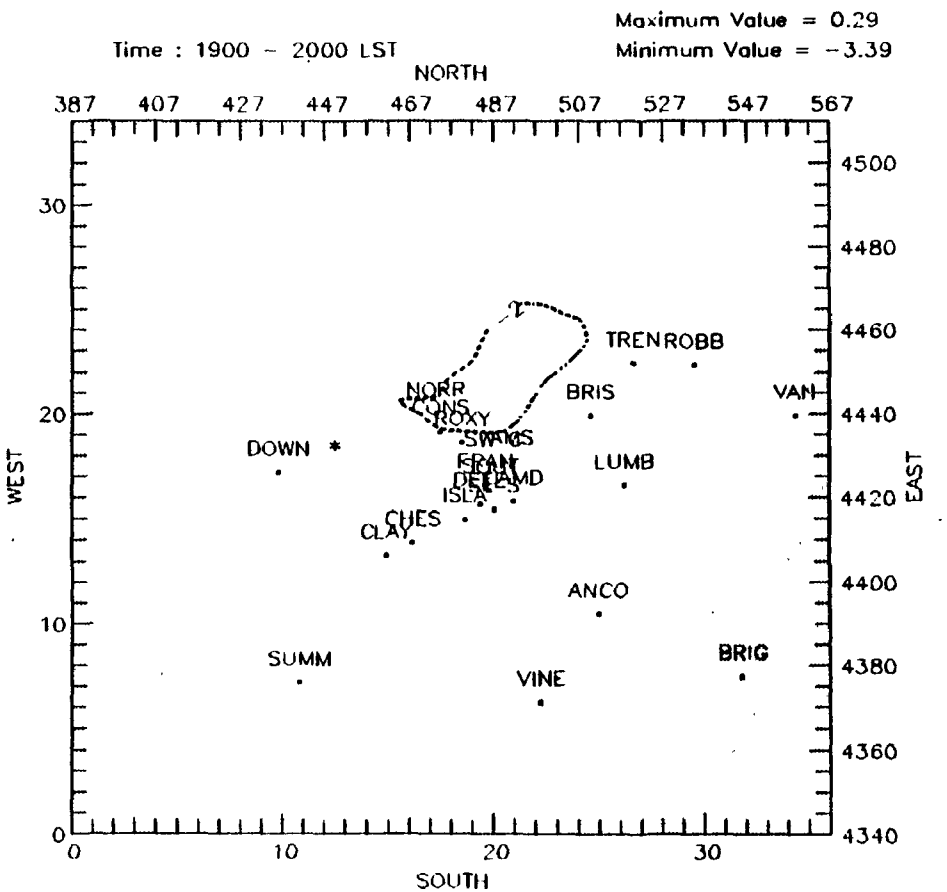
Differences in hourly ozone concentrations (ppb) for Philadelphia between 1995 cng and 1995 new reg gas on 13 July, 1979.





Differences in hourly ozone concentrations (ppb) for Philadelphia between 1995 cng and 1995 new reg gas on 13 July, 1979.

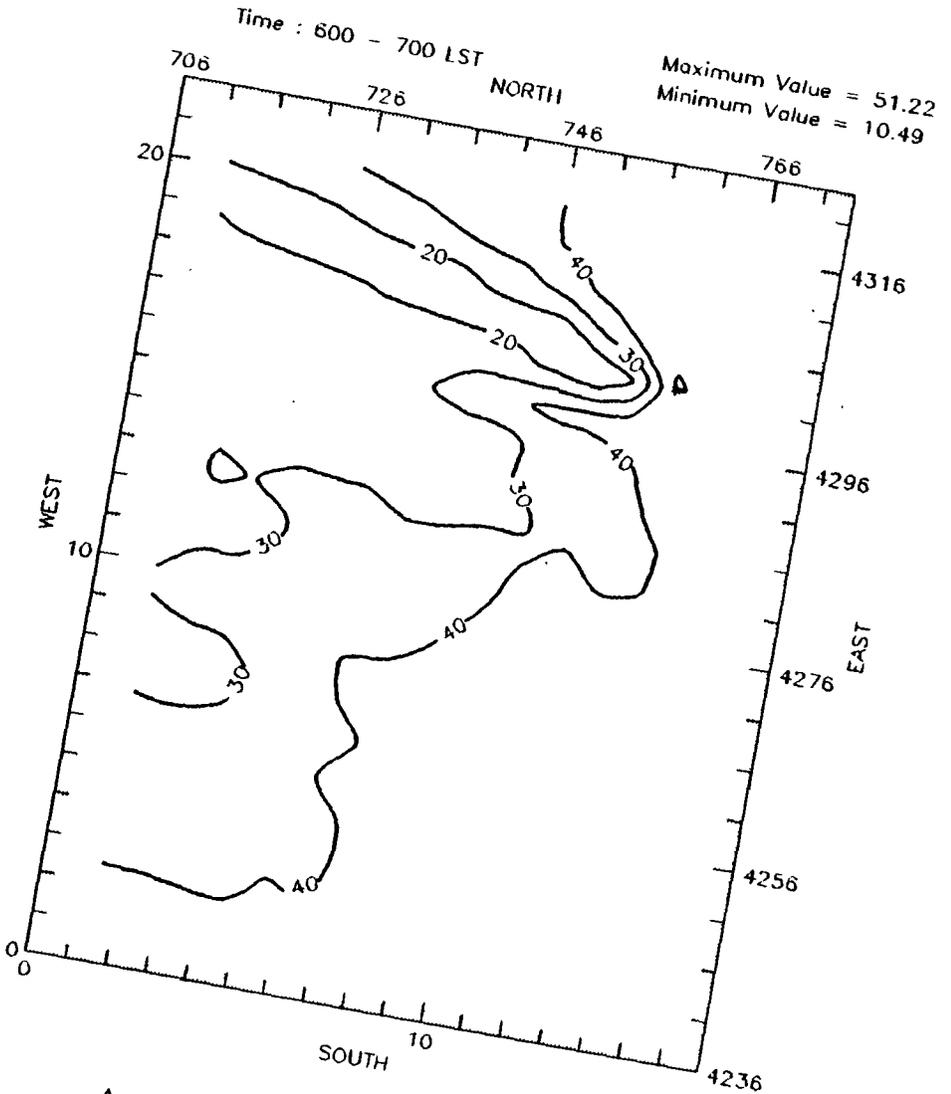


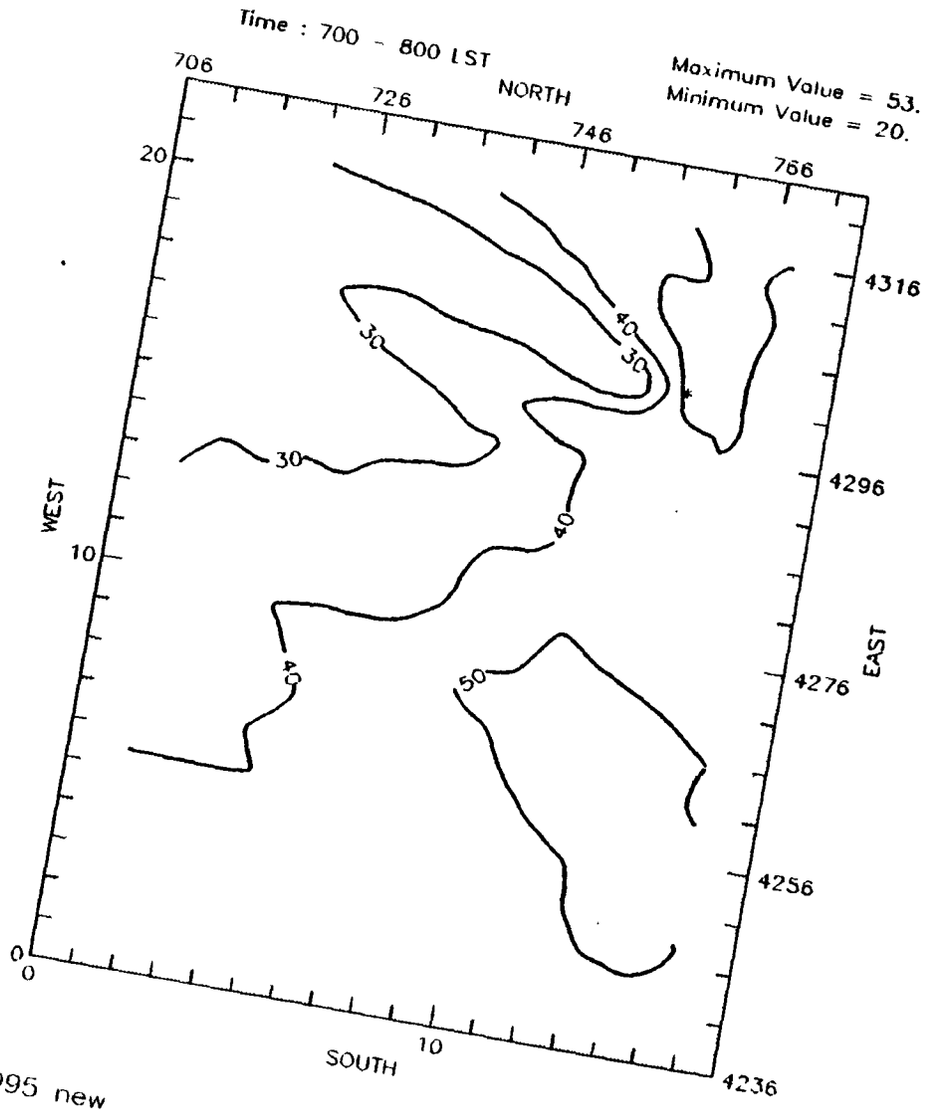


Differences in hourly ozone concentrations (ppb) for Philadelphia between 1995 cng and 1995 new reg gas on 13 July, 1979.

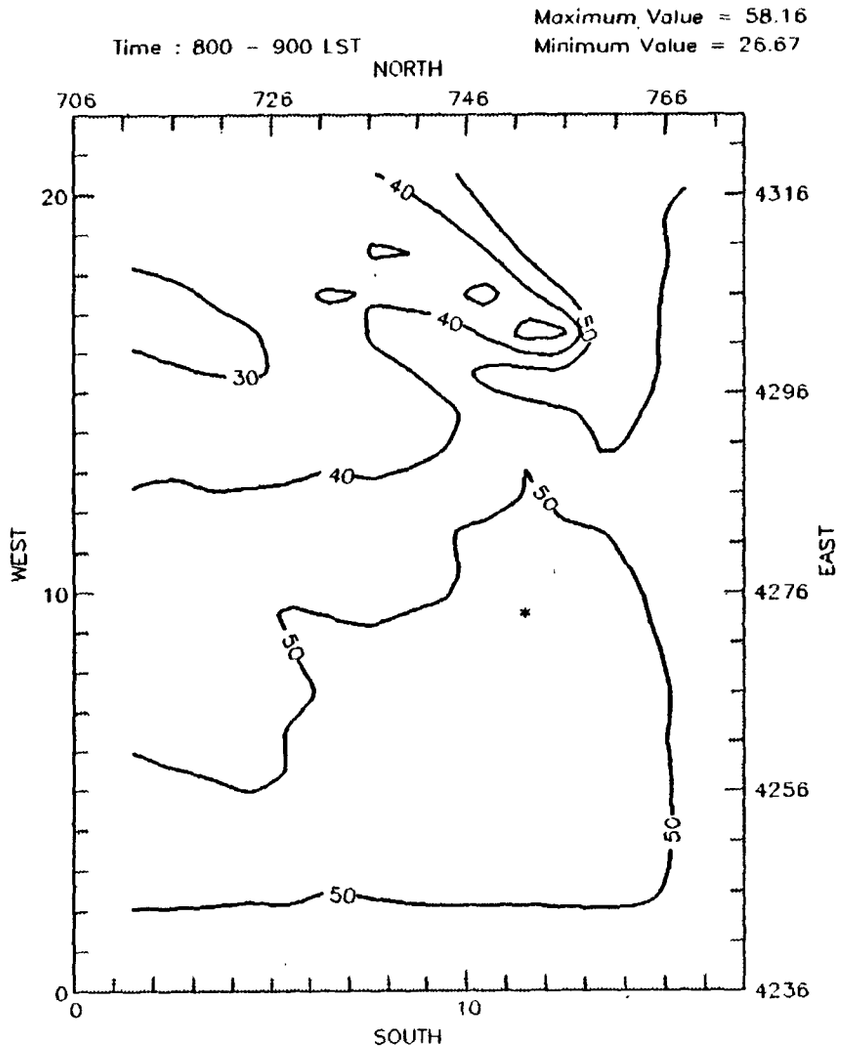
Appendix DD

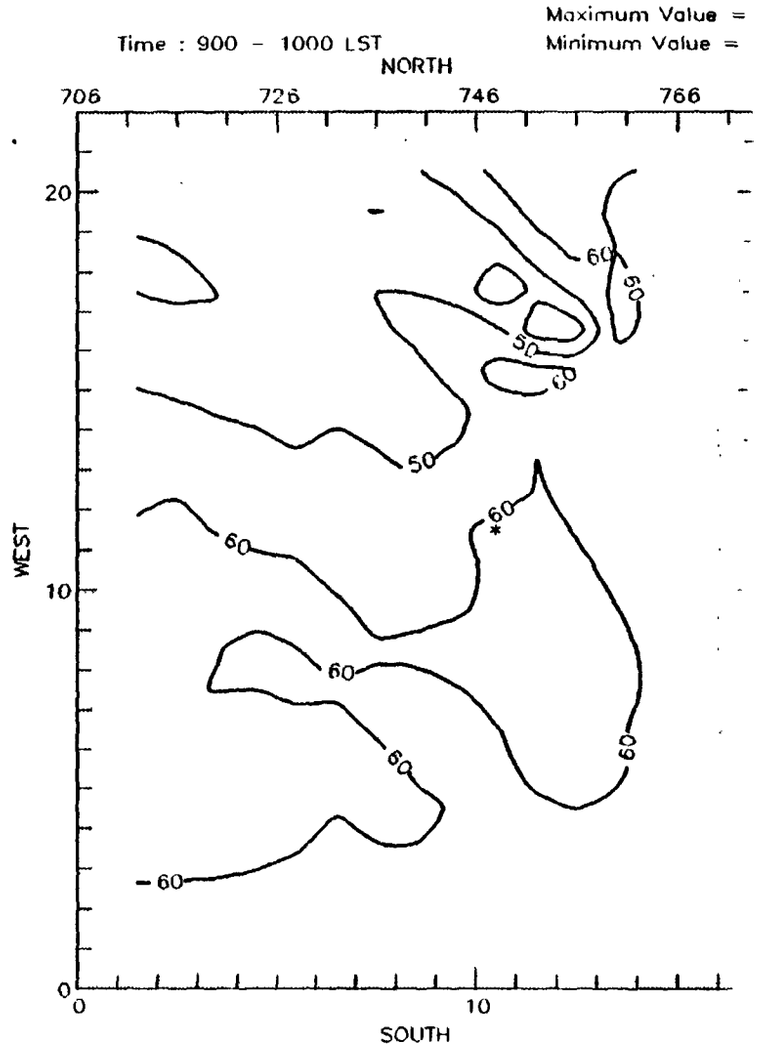
PREDICTED HOURLY OZONE CONCENTRATIONS (ppb) FOR ST. LOUIS 1995 NEW REGULATION GAS VEHICLE EMISSION SCENARIO



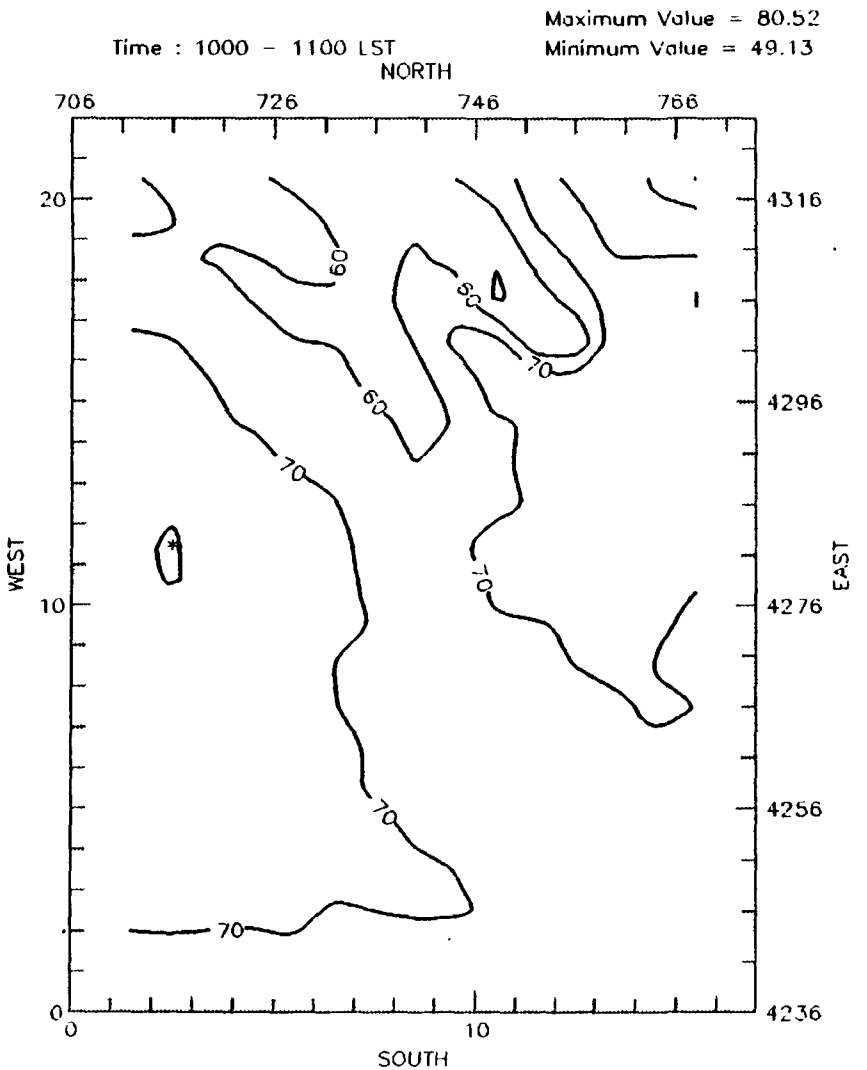


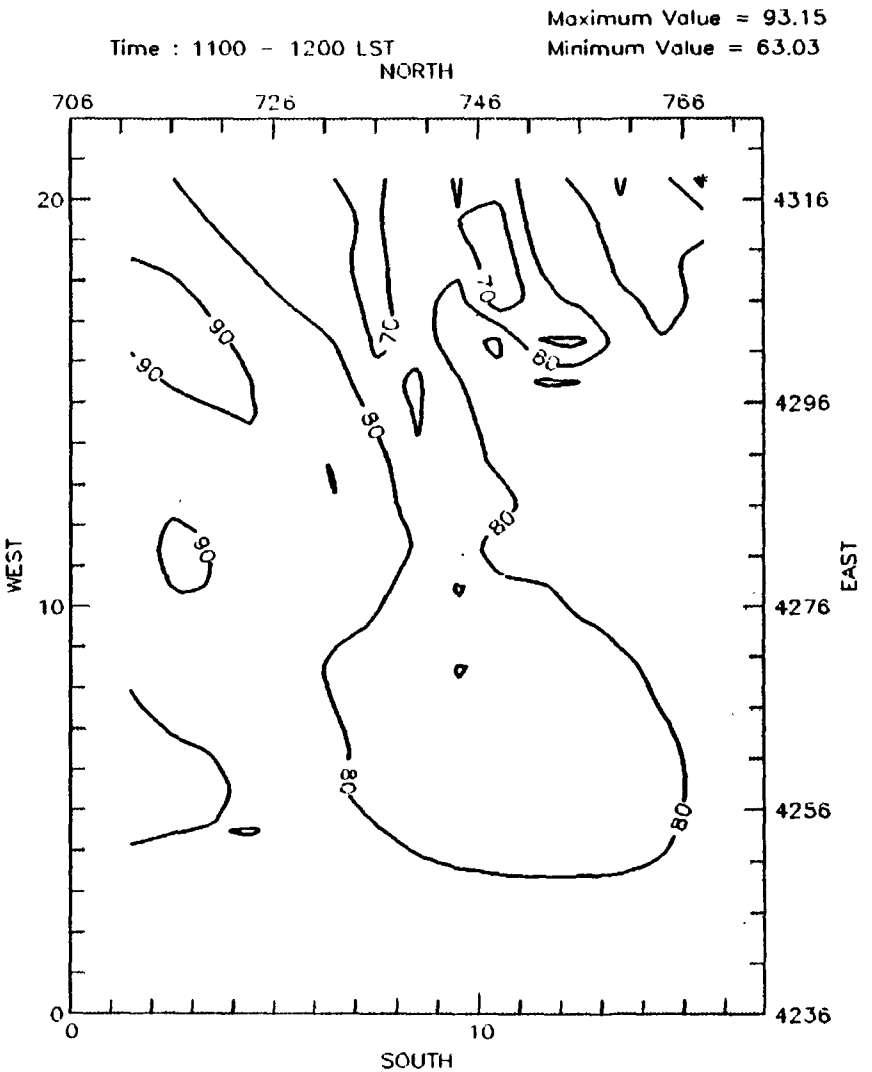
Average hourly ozone concentrations (ppb) for St. Louis 1995 new reg gas on 13 July, 1976.



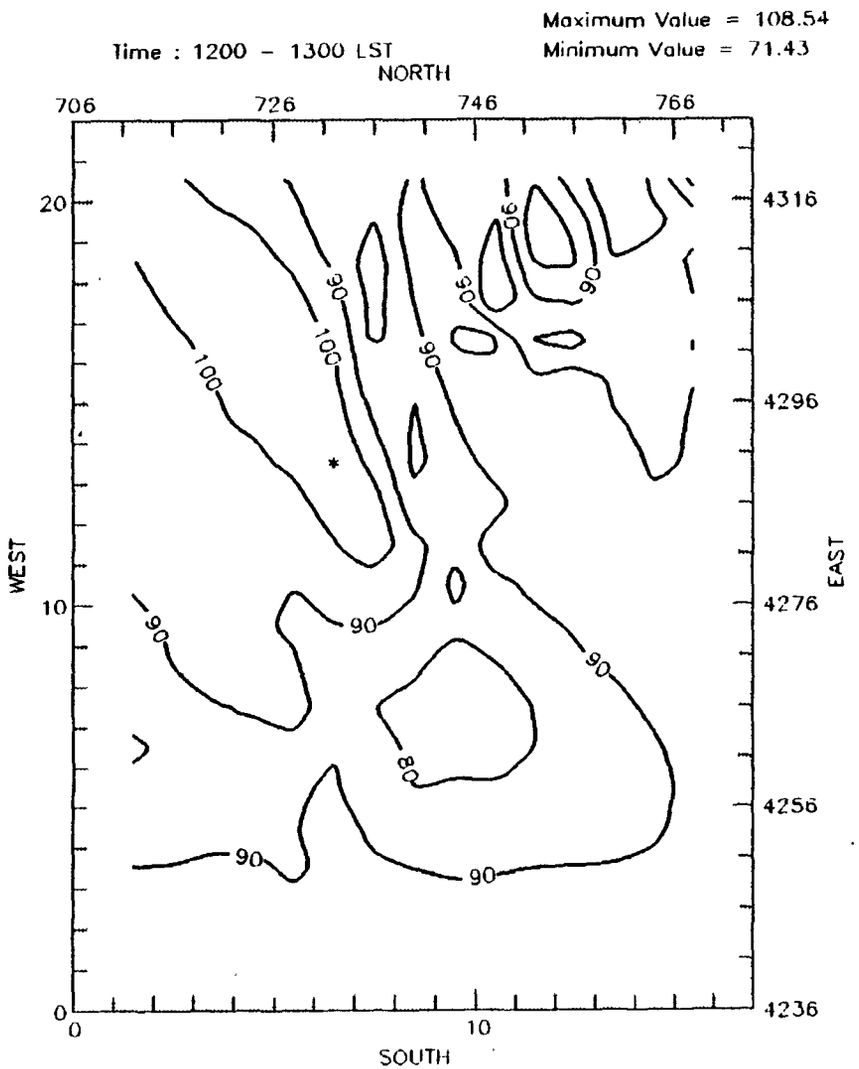


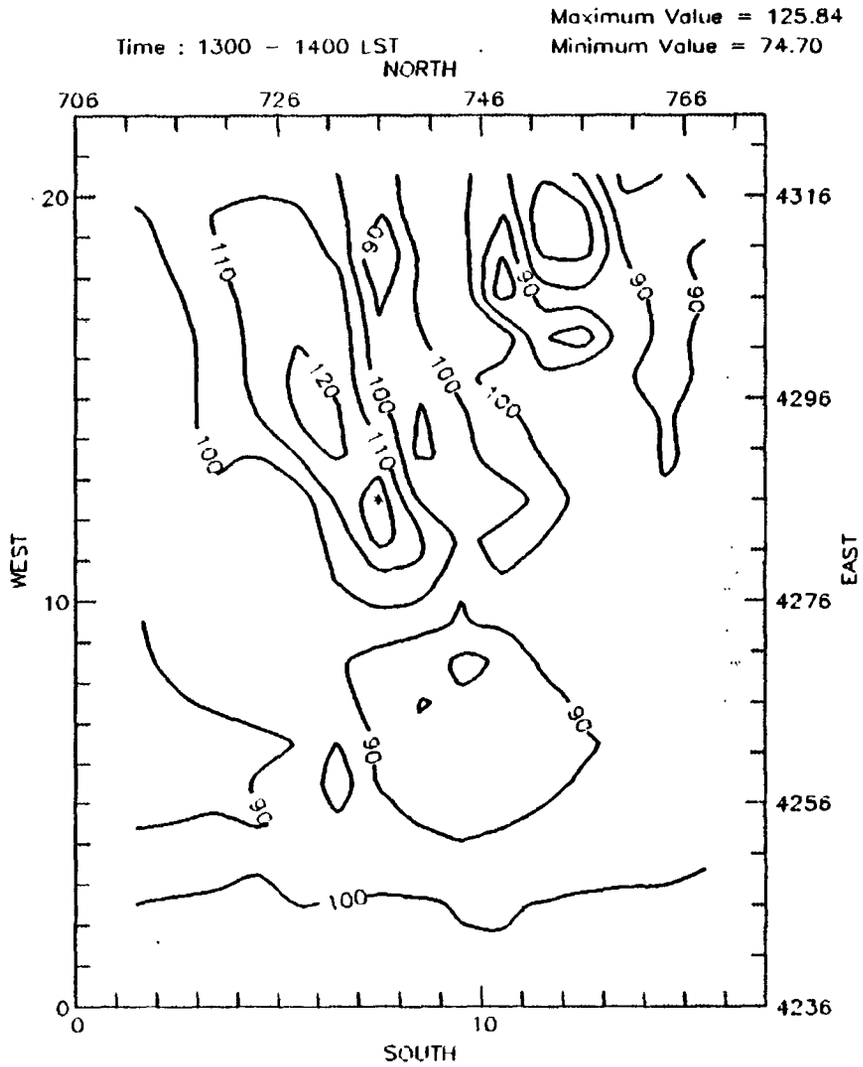
Average hourly ozone concentrations (ppb) for St. Louis 1995 new reg gas on 13 July, 1976.



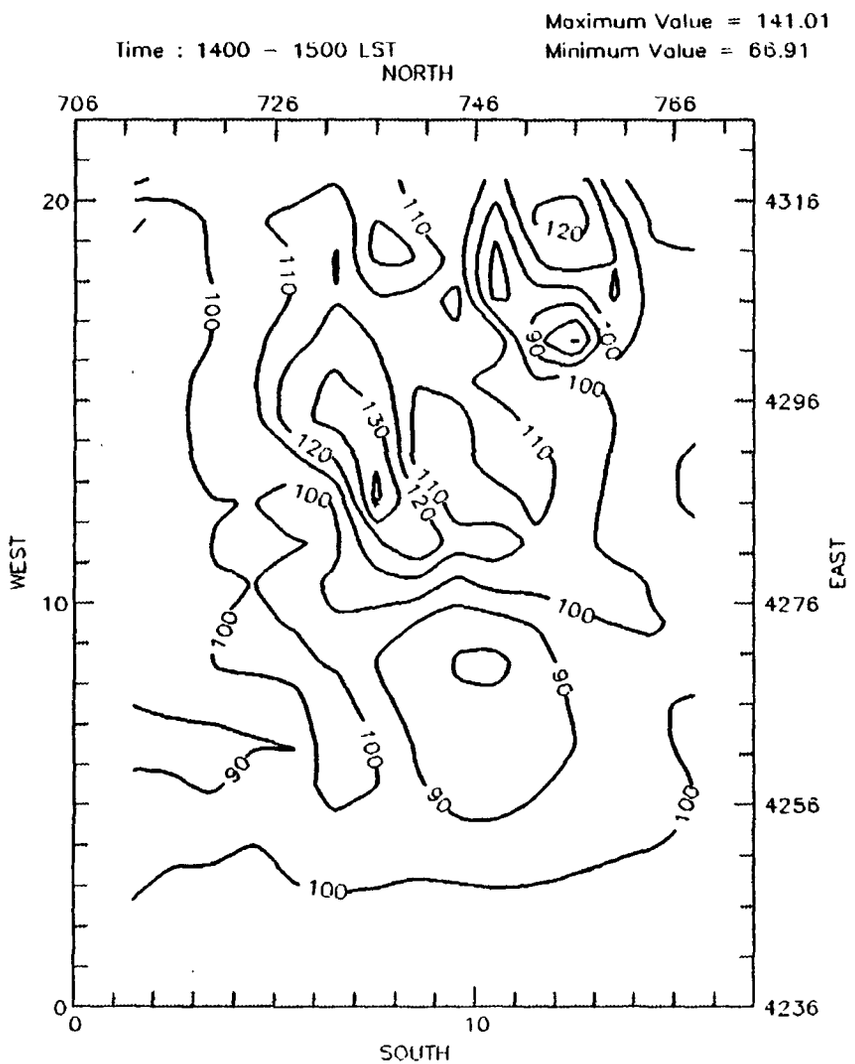


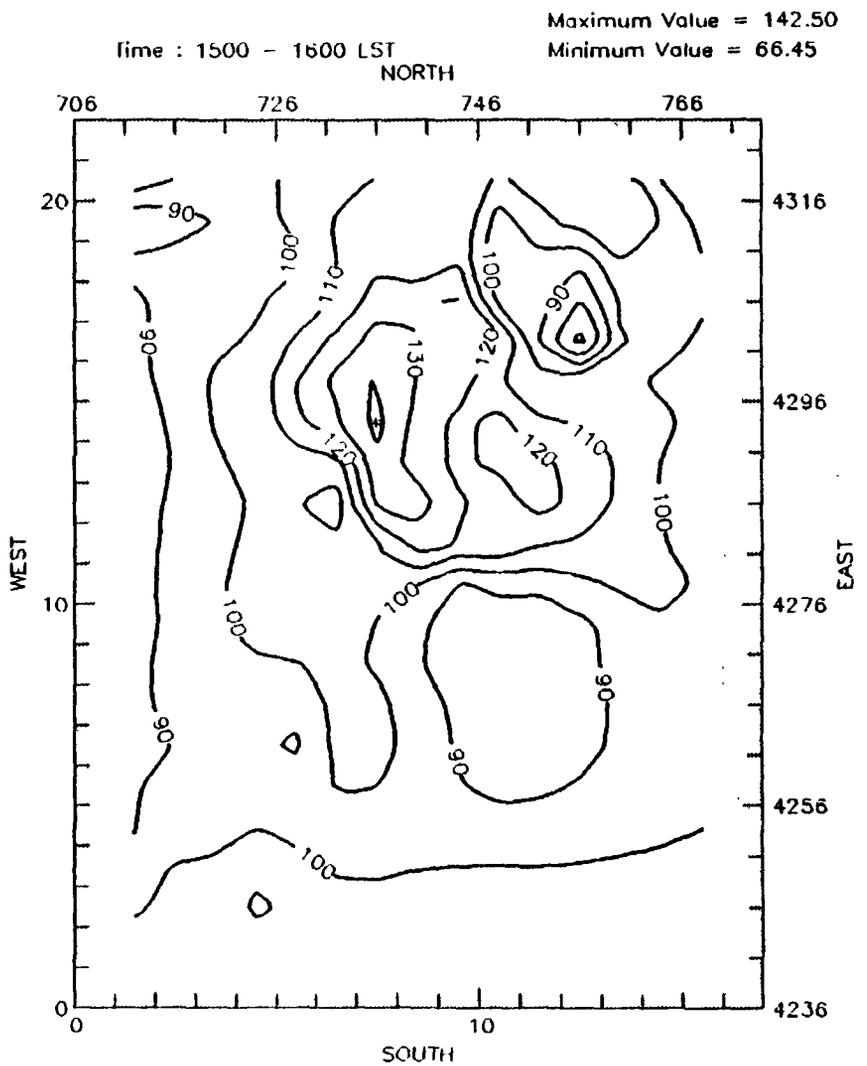
Average hourly ozone concentrations (ppb) for St. Louis 1995 new reg gas on 13 July, 1976.



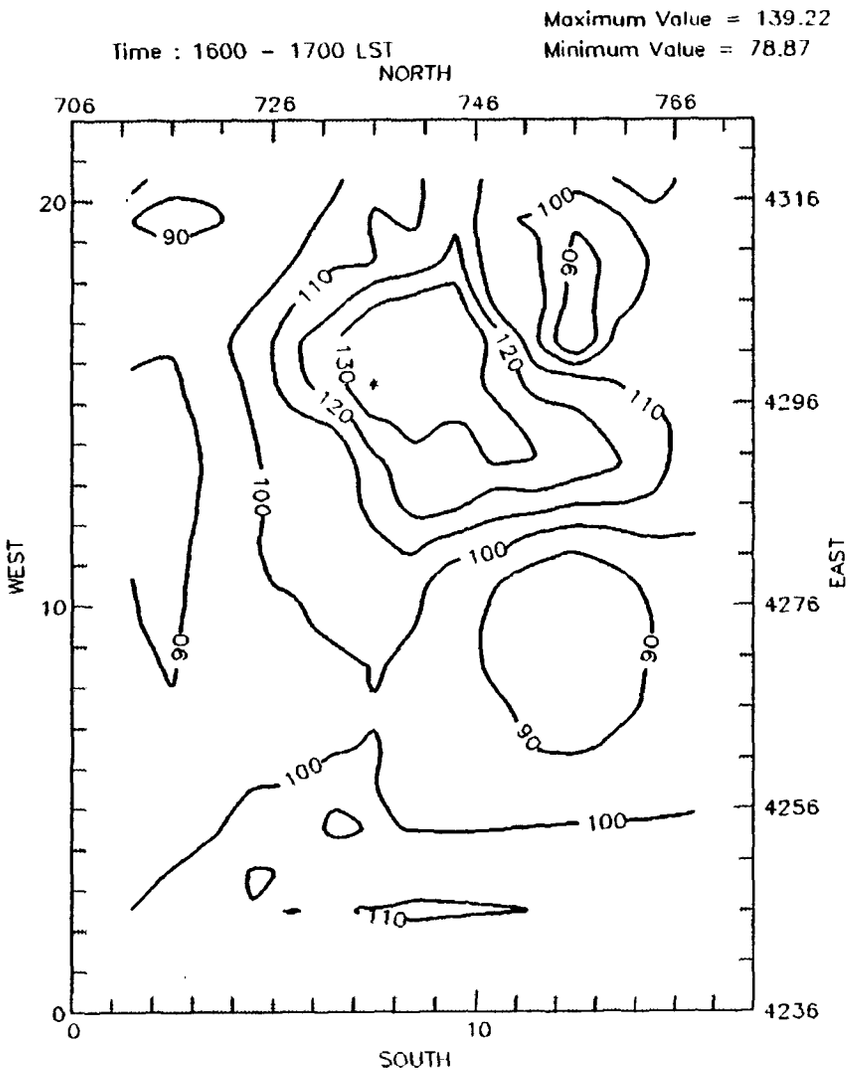


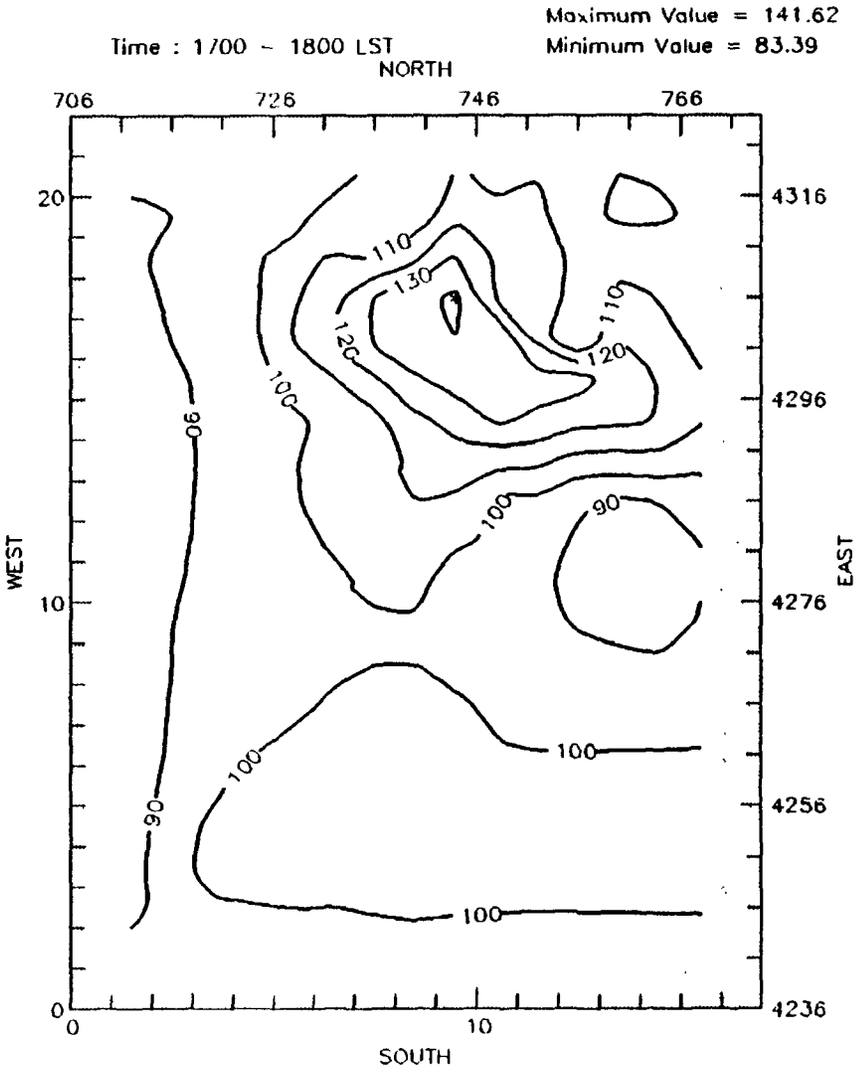
Average hourly ozone concentrations (ppb) for St. Louis 1995 new reg gas on 13 July, 1976.



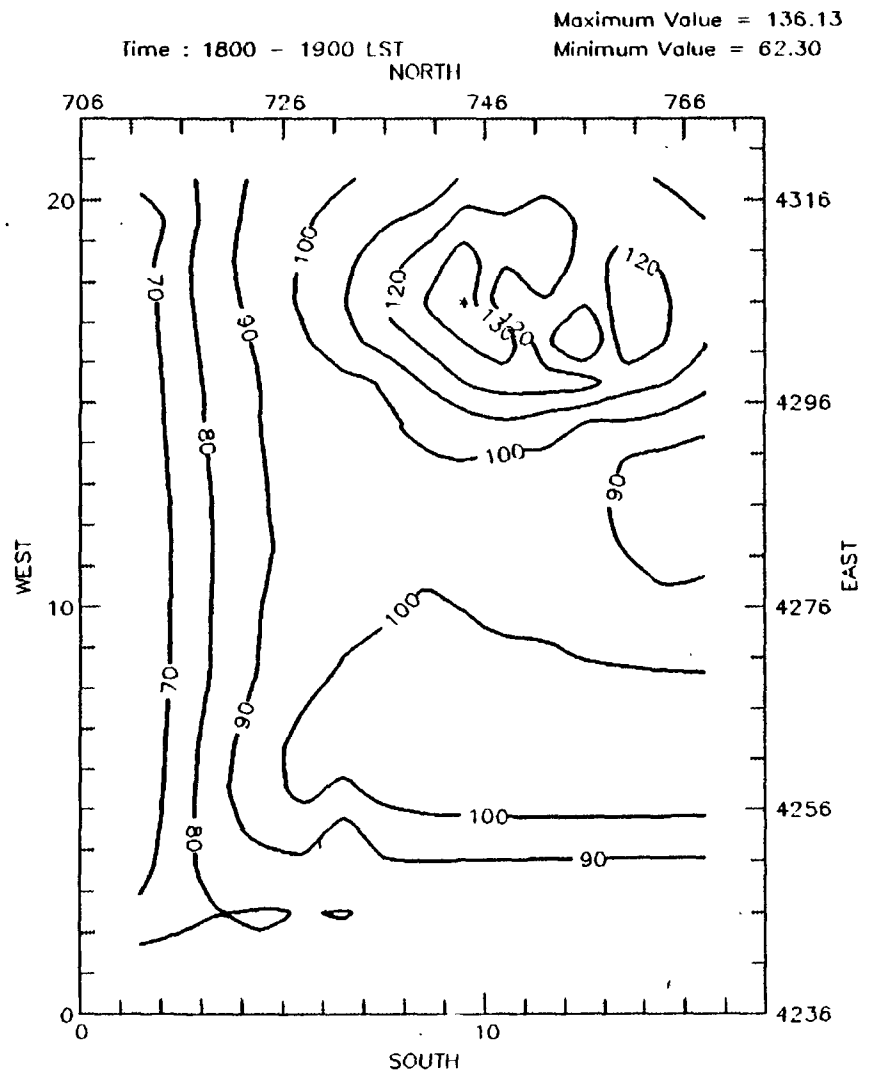


Average hourly ozone concentrations (ppb) for St. Louis 1995 new reg gas on 13 July, 1976.





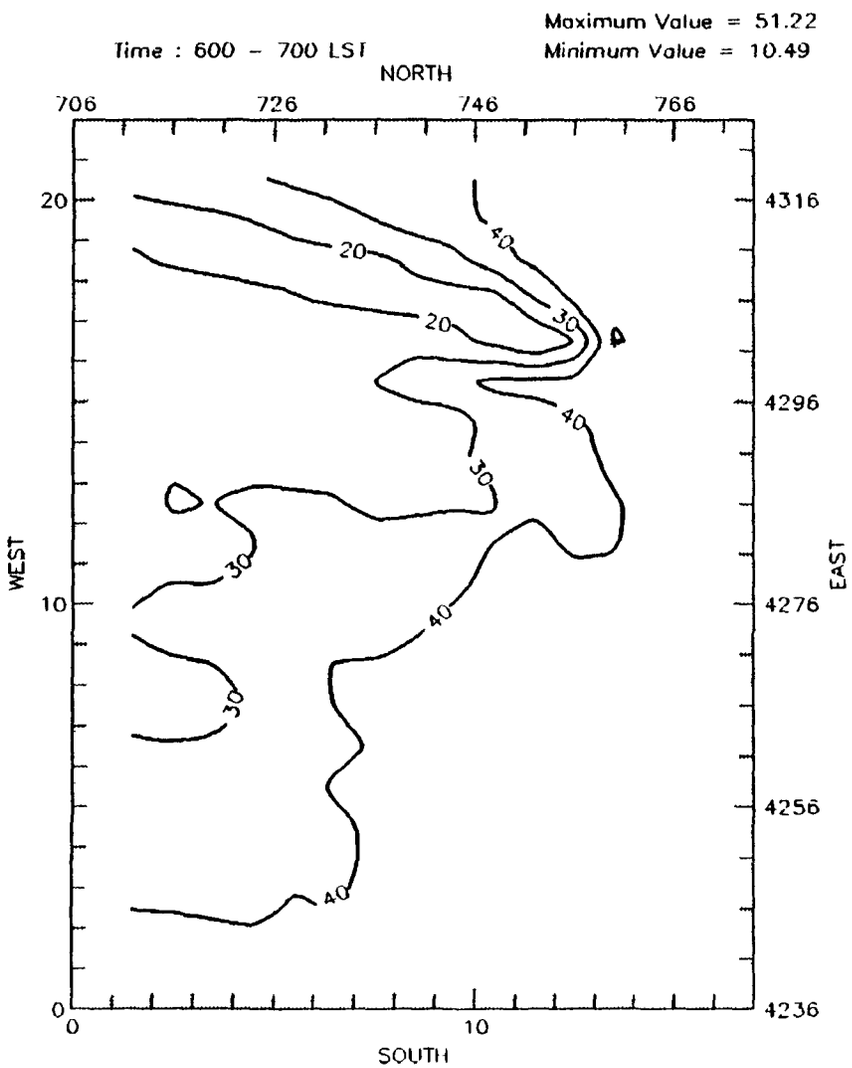
Average hourly ozone concentrations (ppb) for St. Louis 1995 new reg gas on 13 July, 1976.

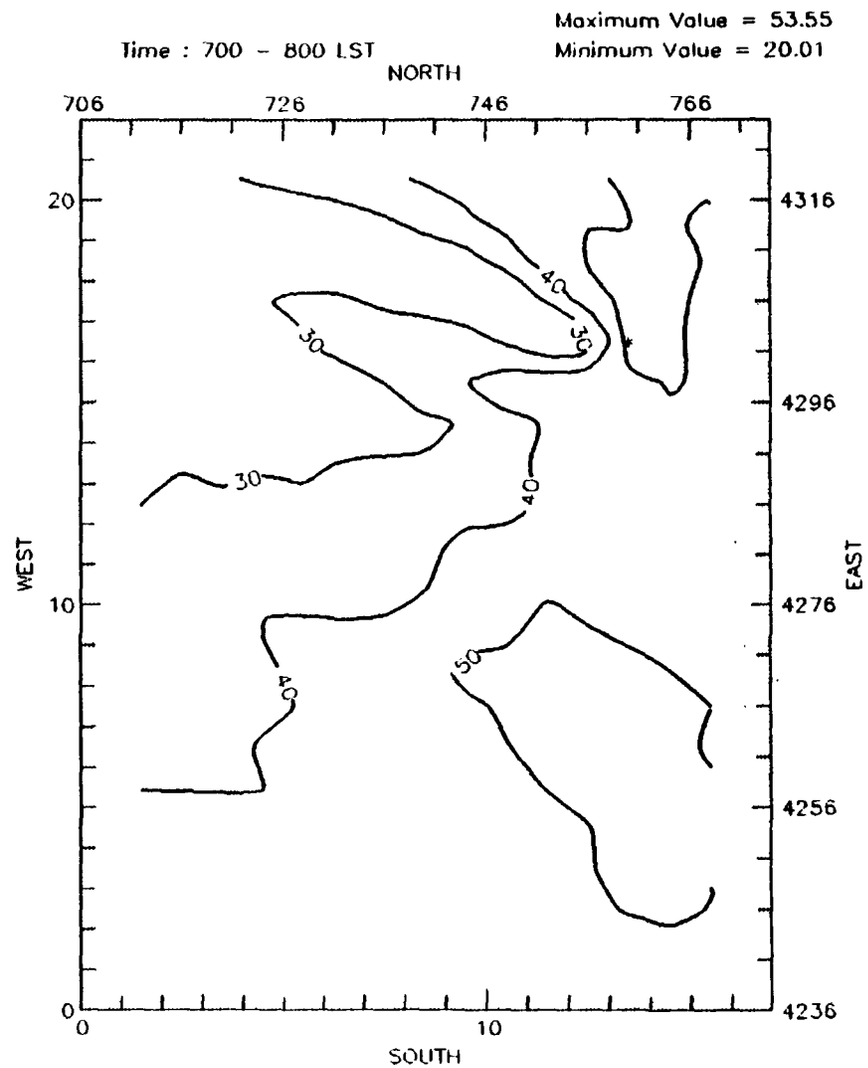


Average hourly ozone concentrations (ppb) for St. Louis 1995 new reg gas on 13 July, 1976.

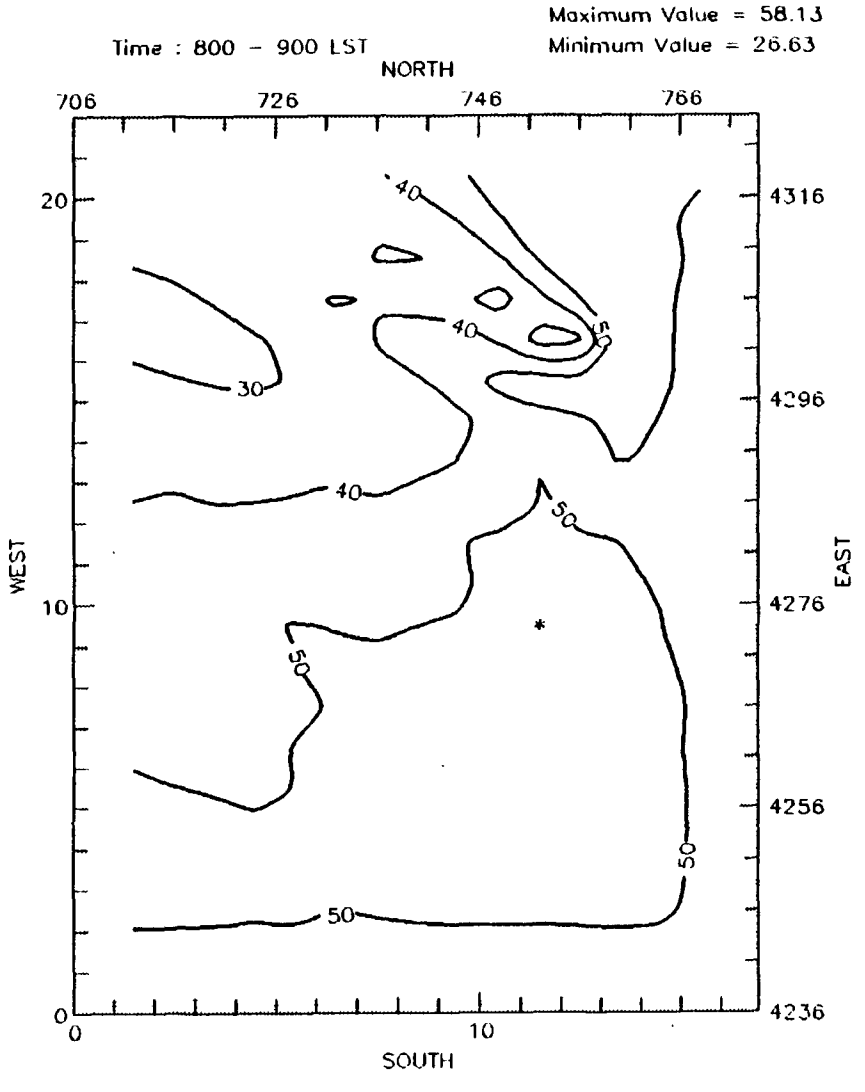
Appendix EE

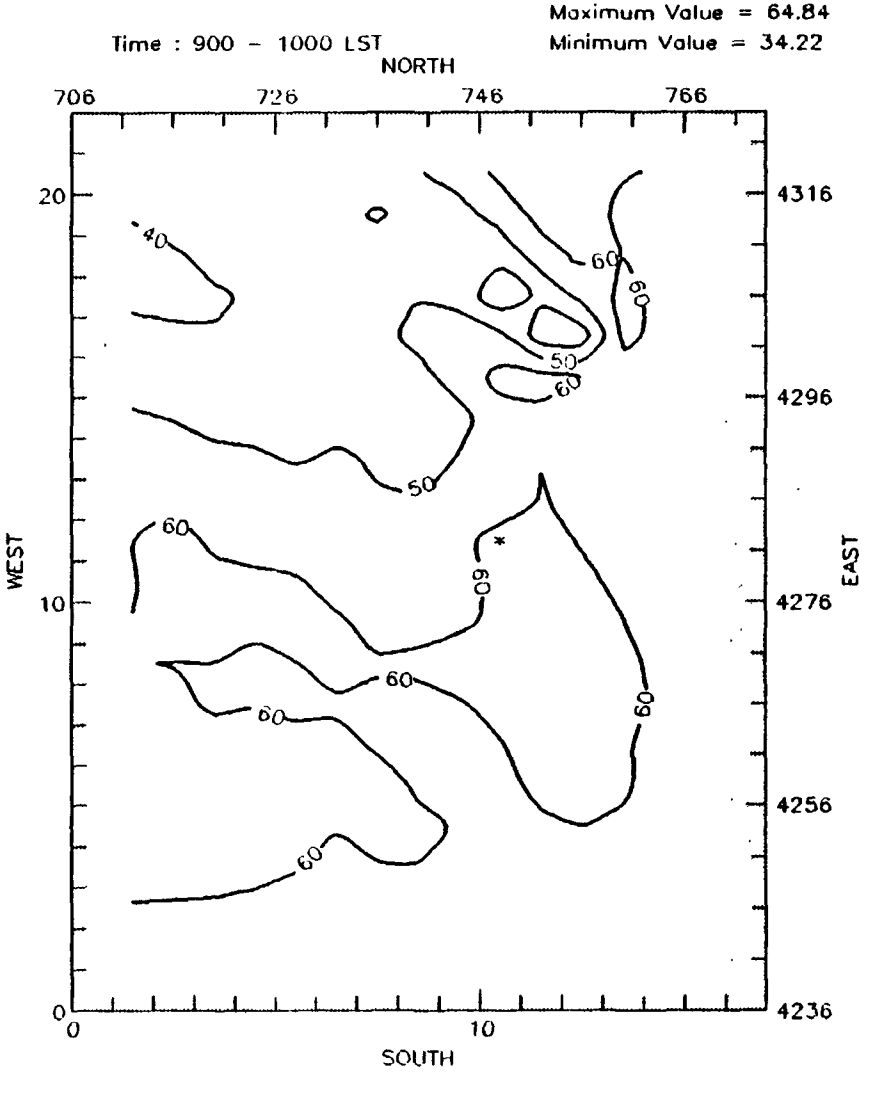
PREDICTED HOURLY OZONE CONCENTRATIONS (ppb) FOR ST. LOUIS 1995 100 PERCENT METHANOL (M100) VEHICLE EMISSION SCENARIO



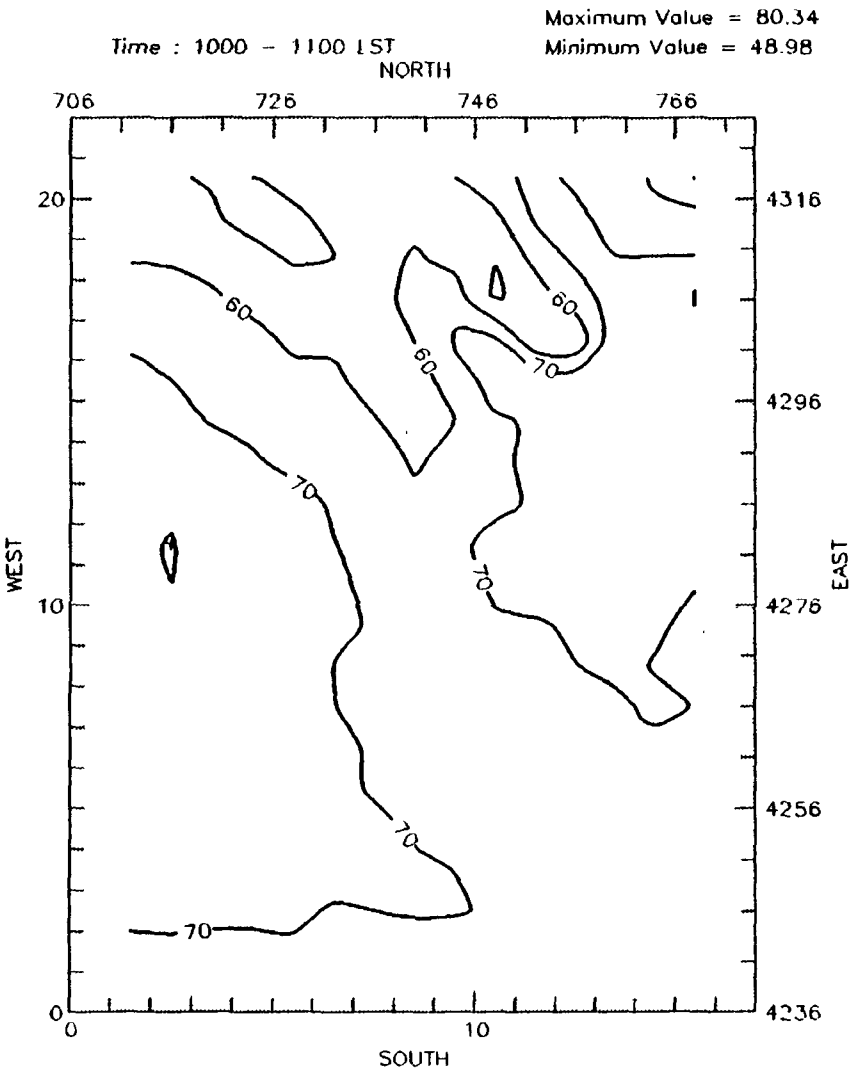


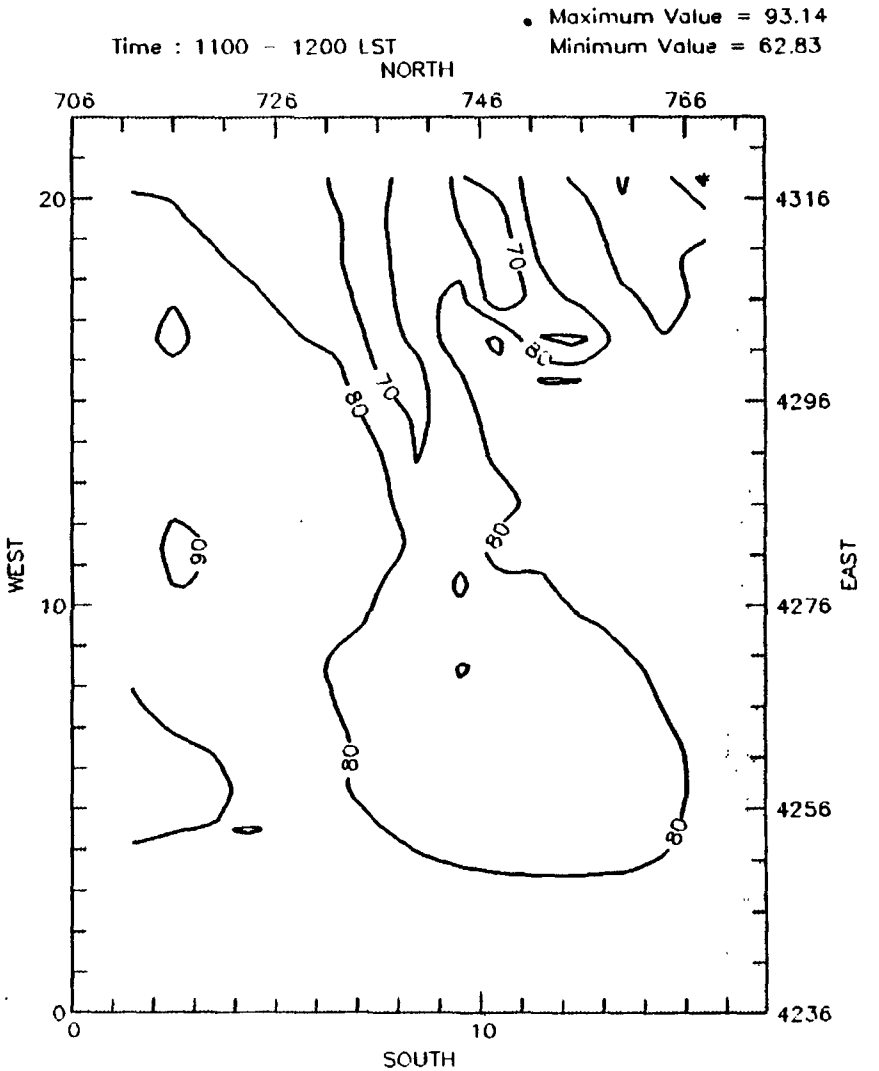
Average hourly ozone concentrations (ppb) for St. Louis 1995 m100 on 13 July, 1976.



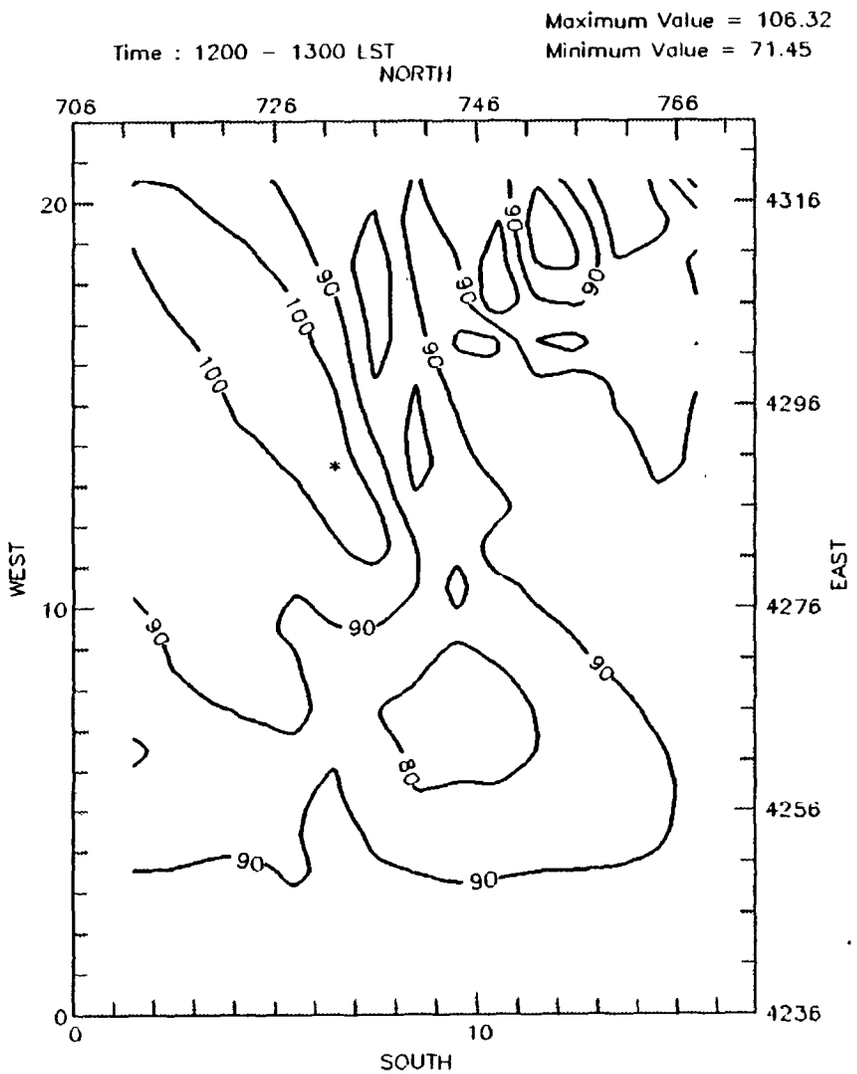


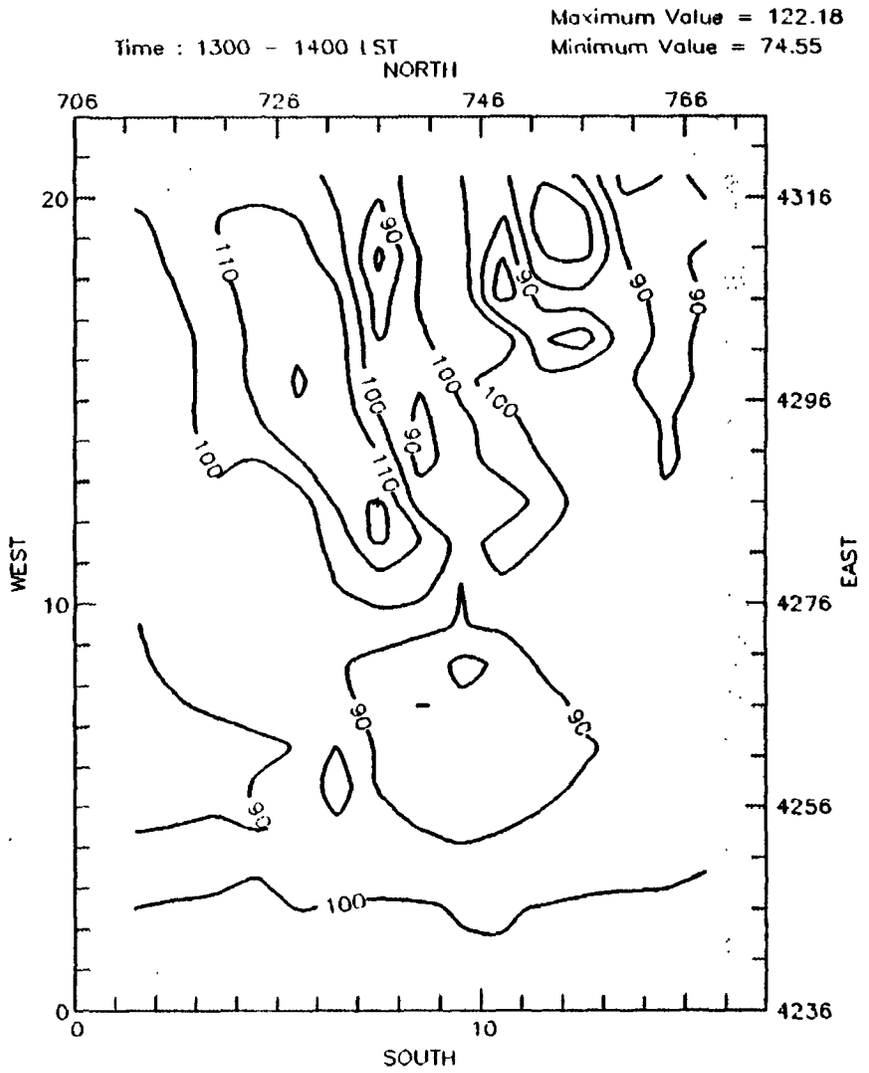
Average hourly ozone concentrations (ppb) for St. Louis 1995 m100 on 13 July, 1976.



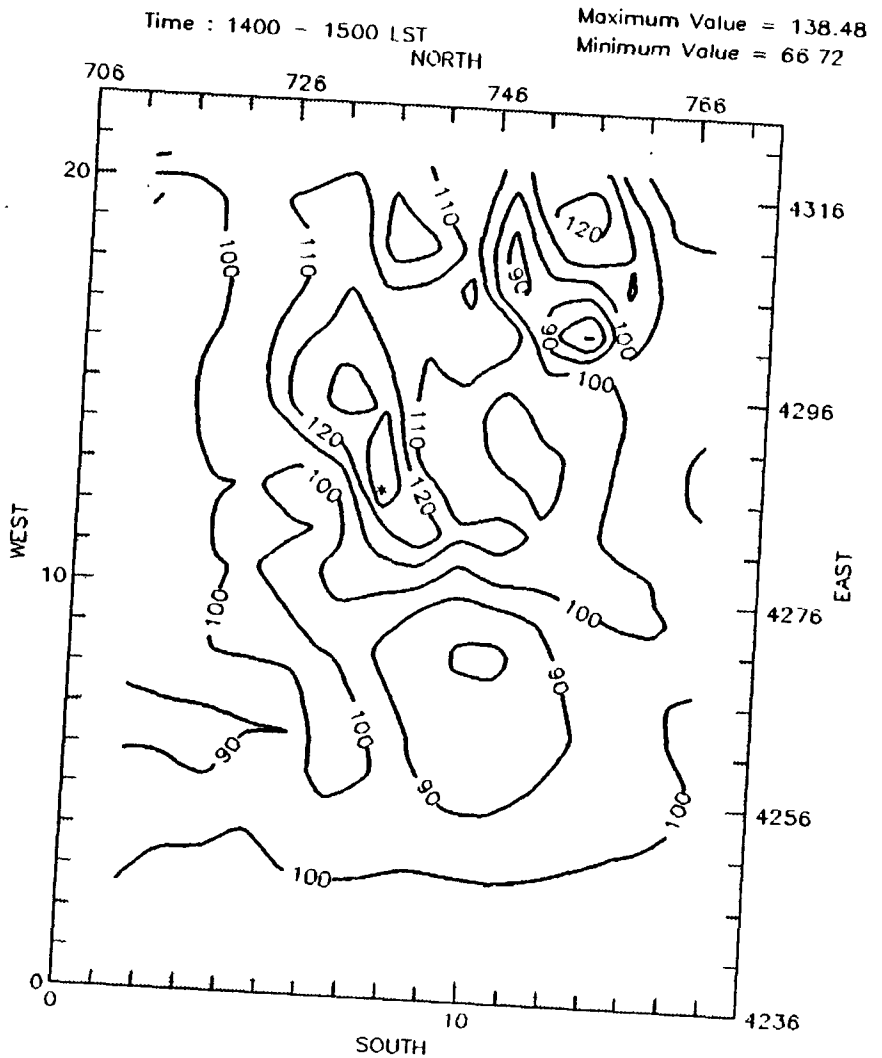


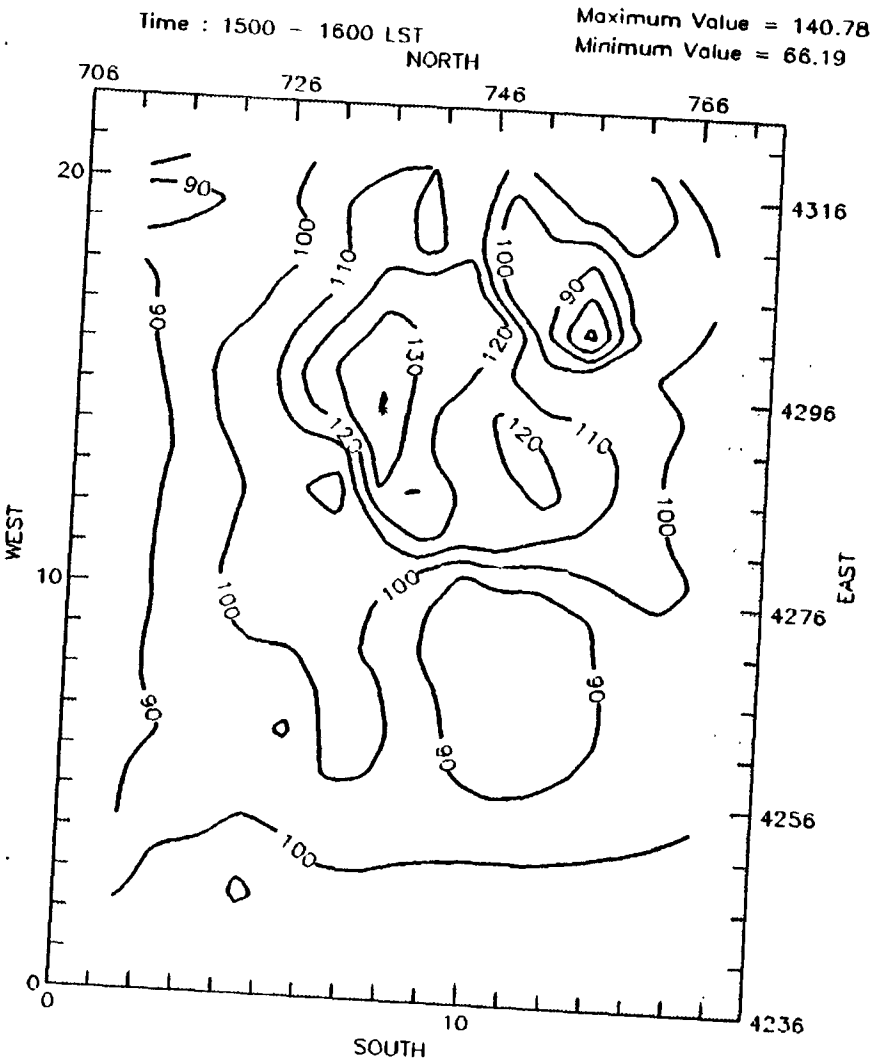
Average hourly ozone concentrations (ppb) for St. Louis 1995 m100 on 13 July, 1976.



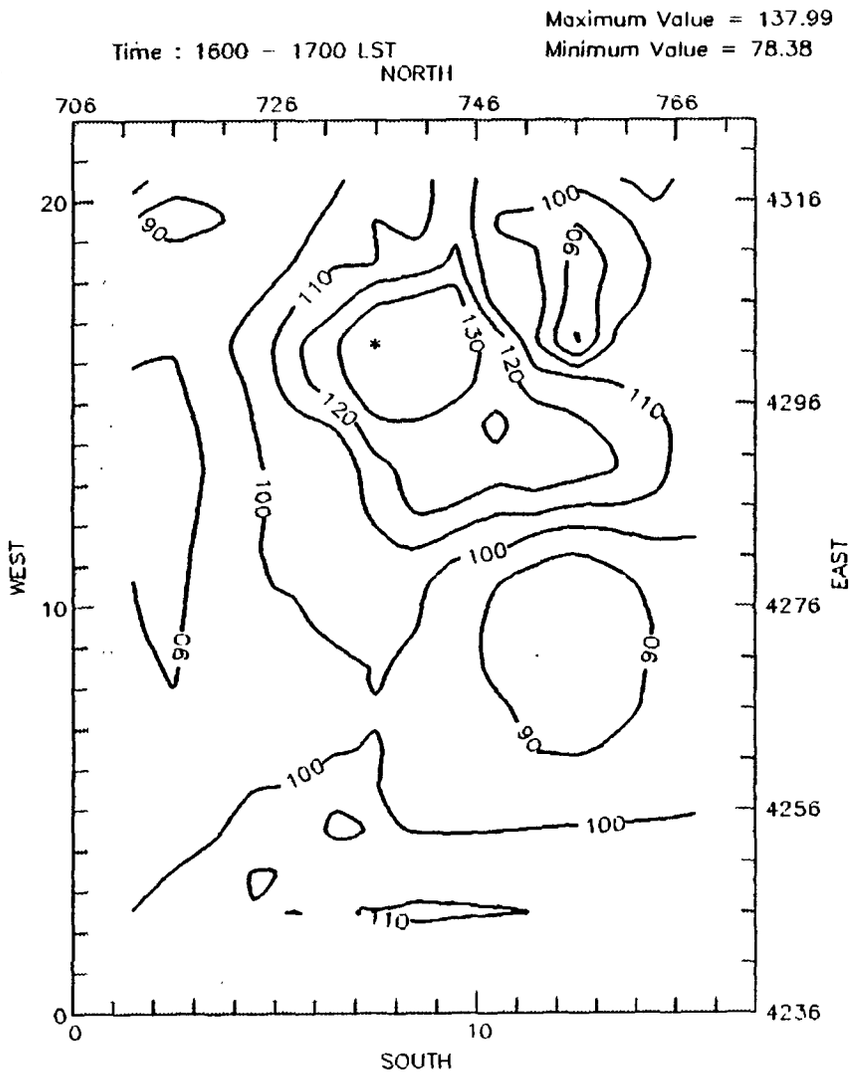


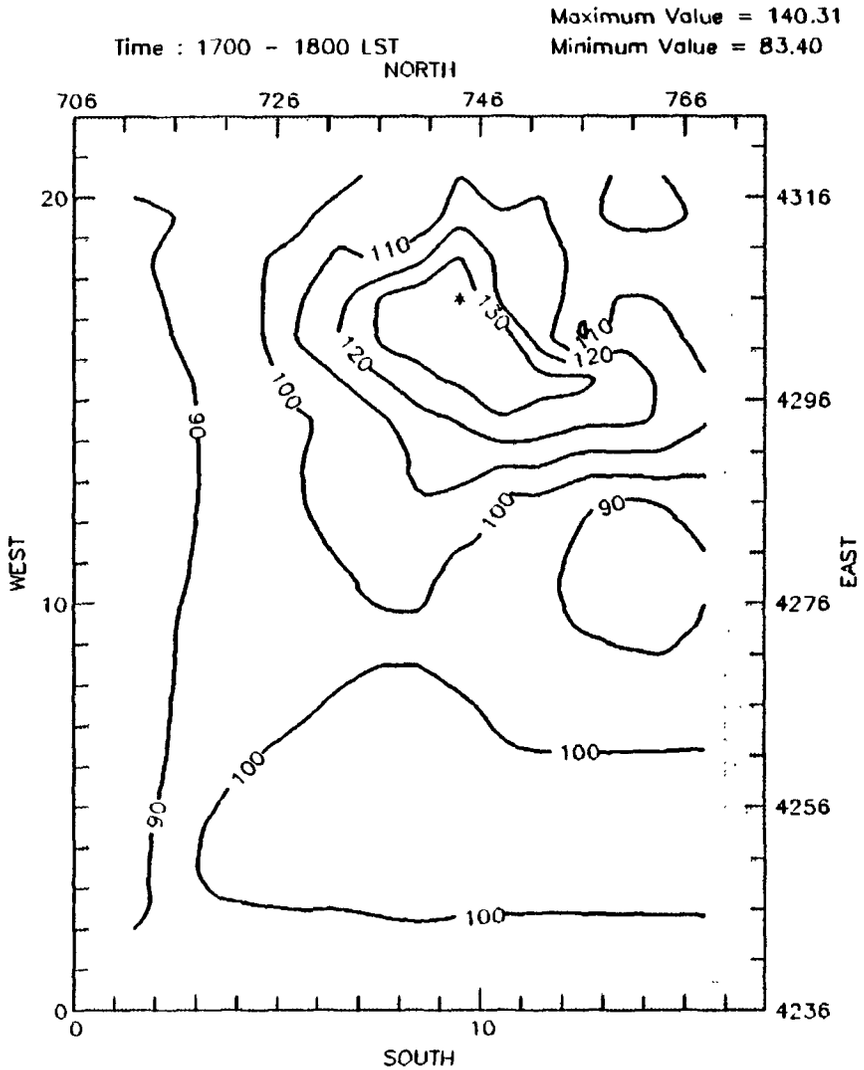
Average hourly ozone concentrations (ppb) for St. Louis 1995 m100 on 13 July, 1976.



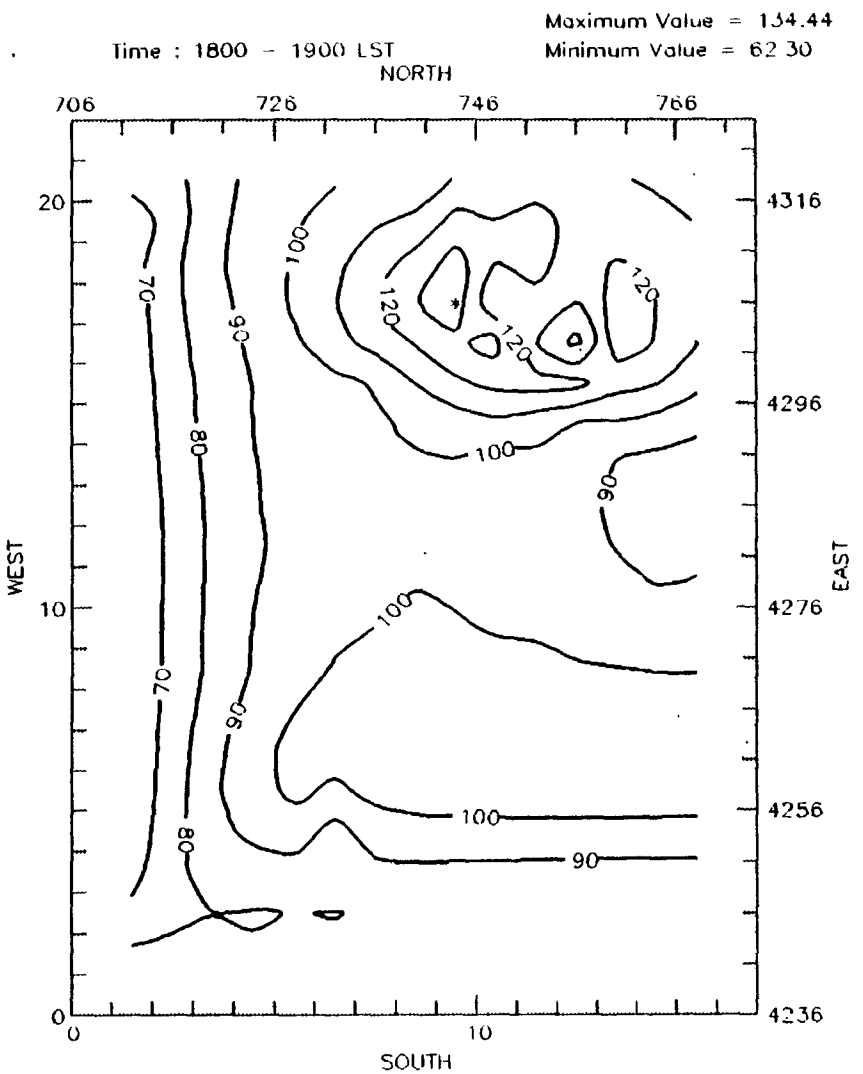


Average hourly ozone concentrations (ppb) for St. Louis 1995 m100 on 13 July, 1976.





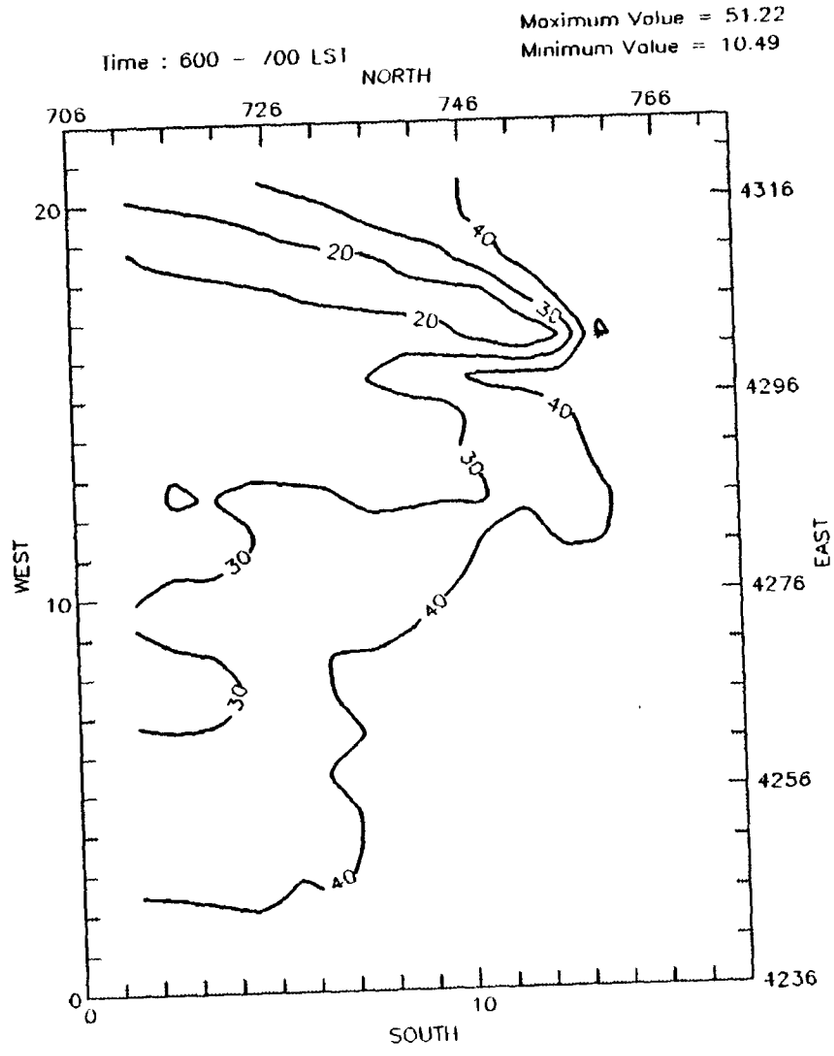
Average hourly ozone concentrations (ppb) for St. Louis 1995 m100 on 13 July, 1976.

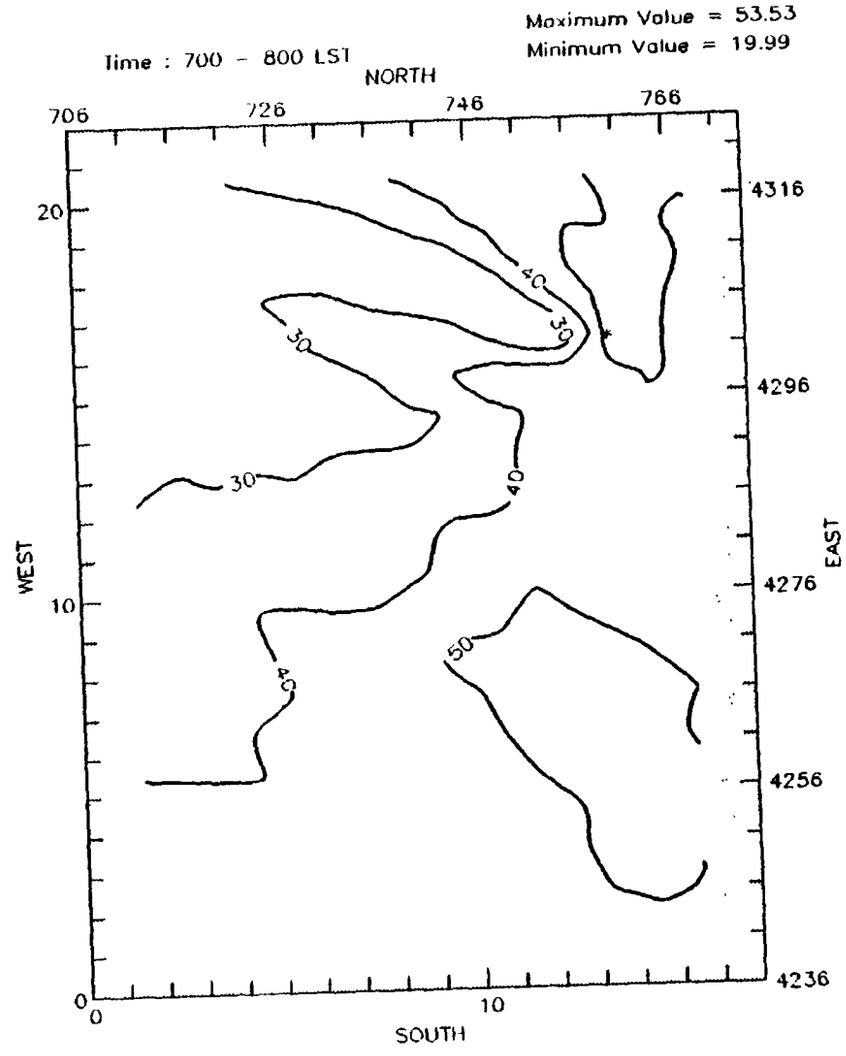


Average hourly ozone concentrations (ppb) for St. Louis 1995 m100 on 13 July, 1976.

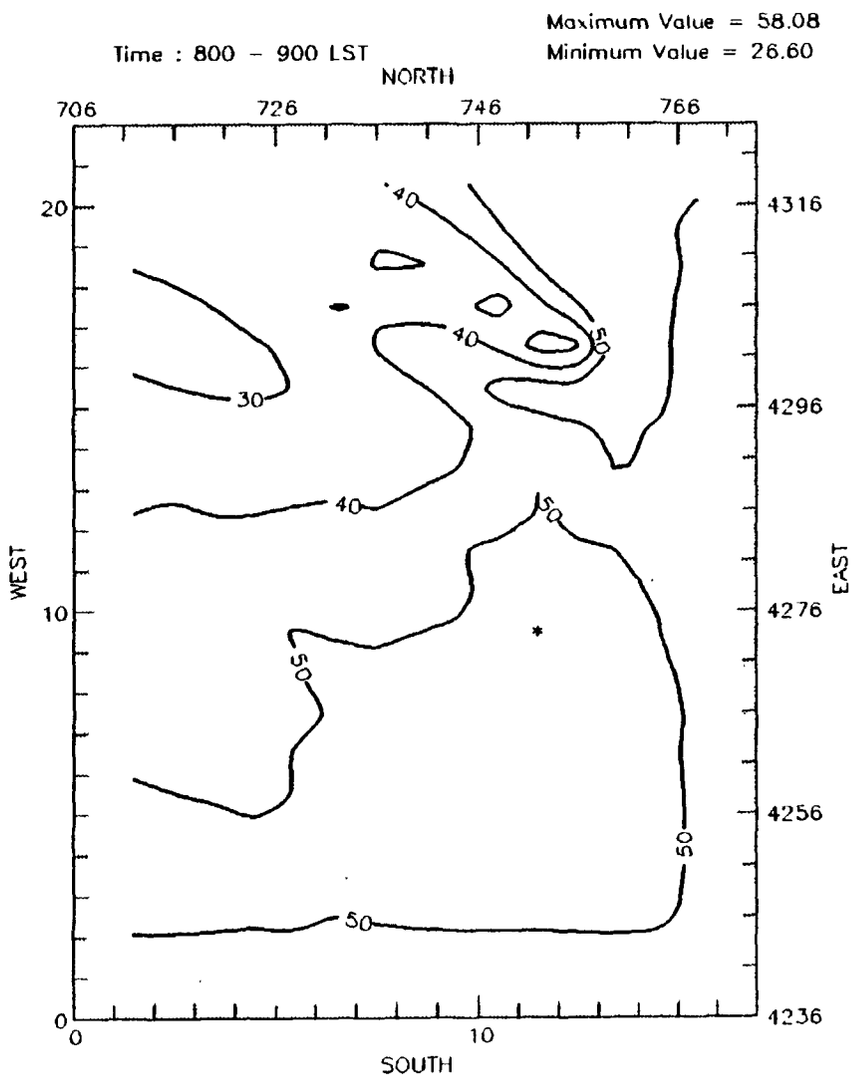
Appendix FF

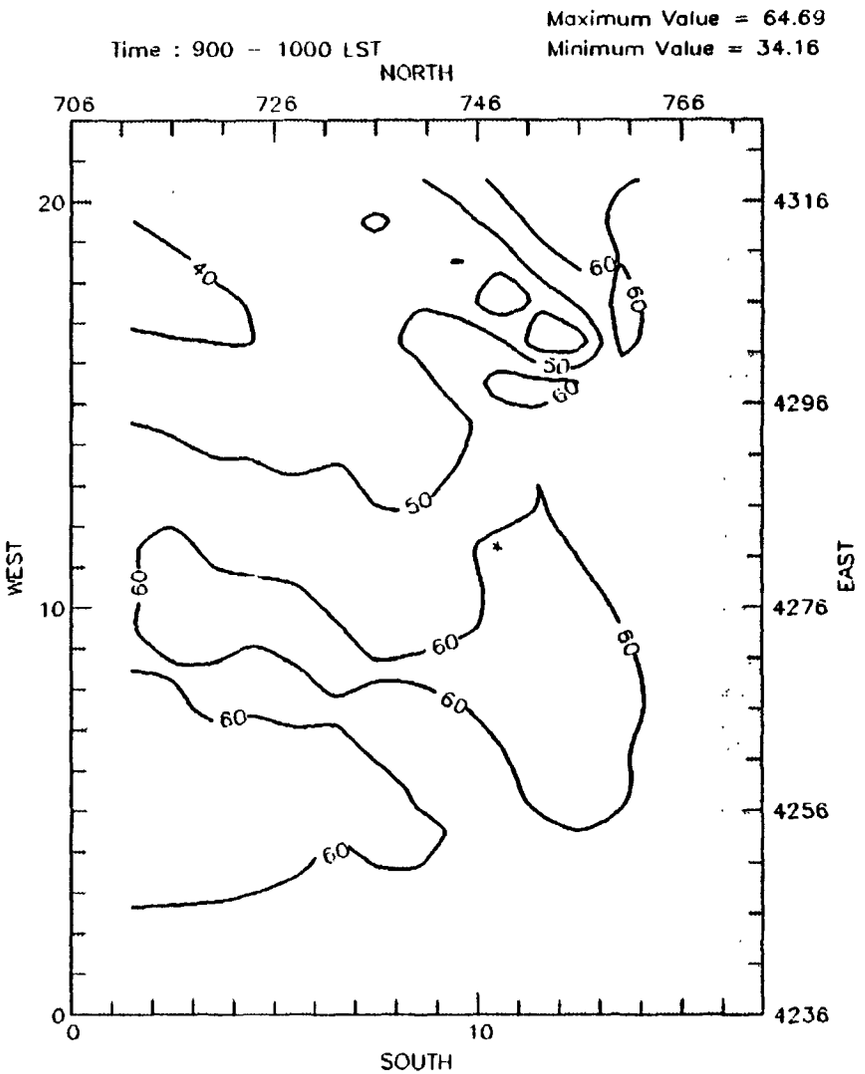
PREDICTED HOURLY OZONE CONCENTRATIONS (ppb) FOR ST. LOUIS 1995 100 PERCENT COMPRESSED NATURAL GAS (CNG) VEHICLE EMISSION SCENARIO



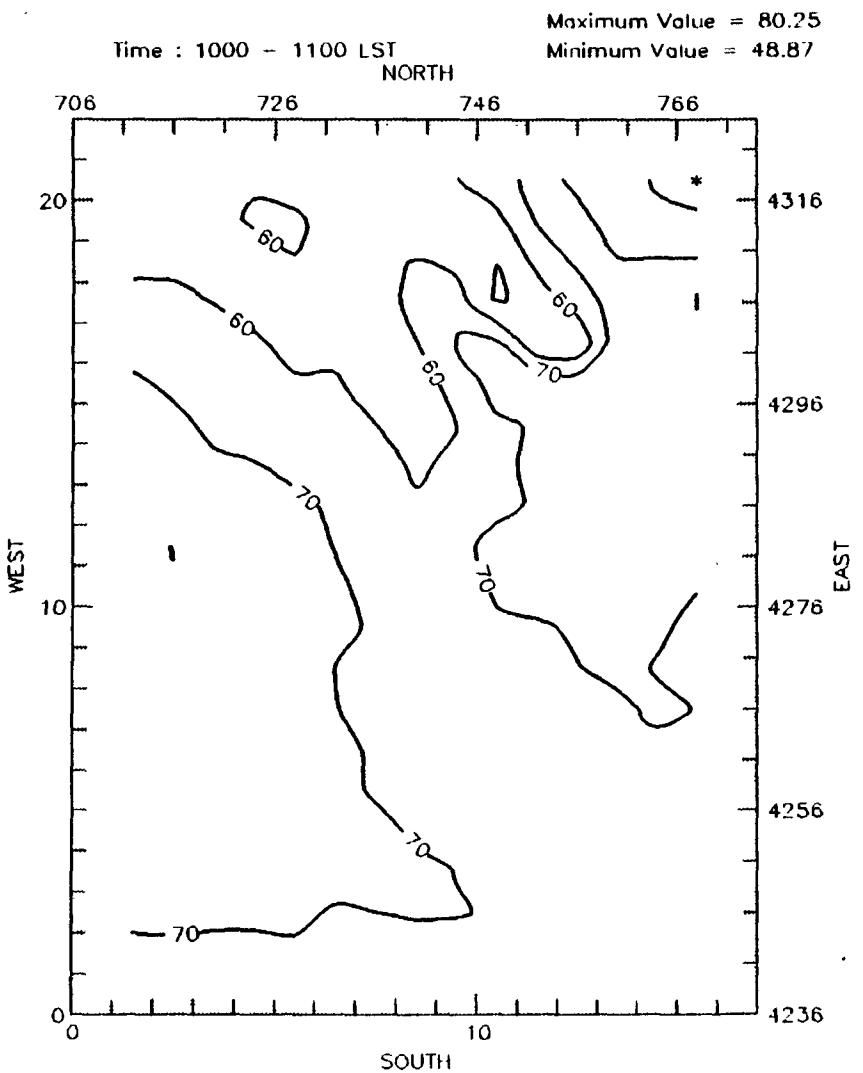


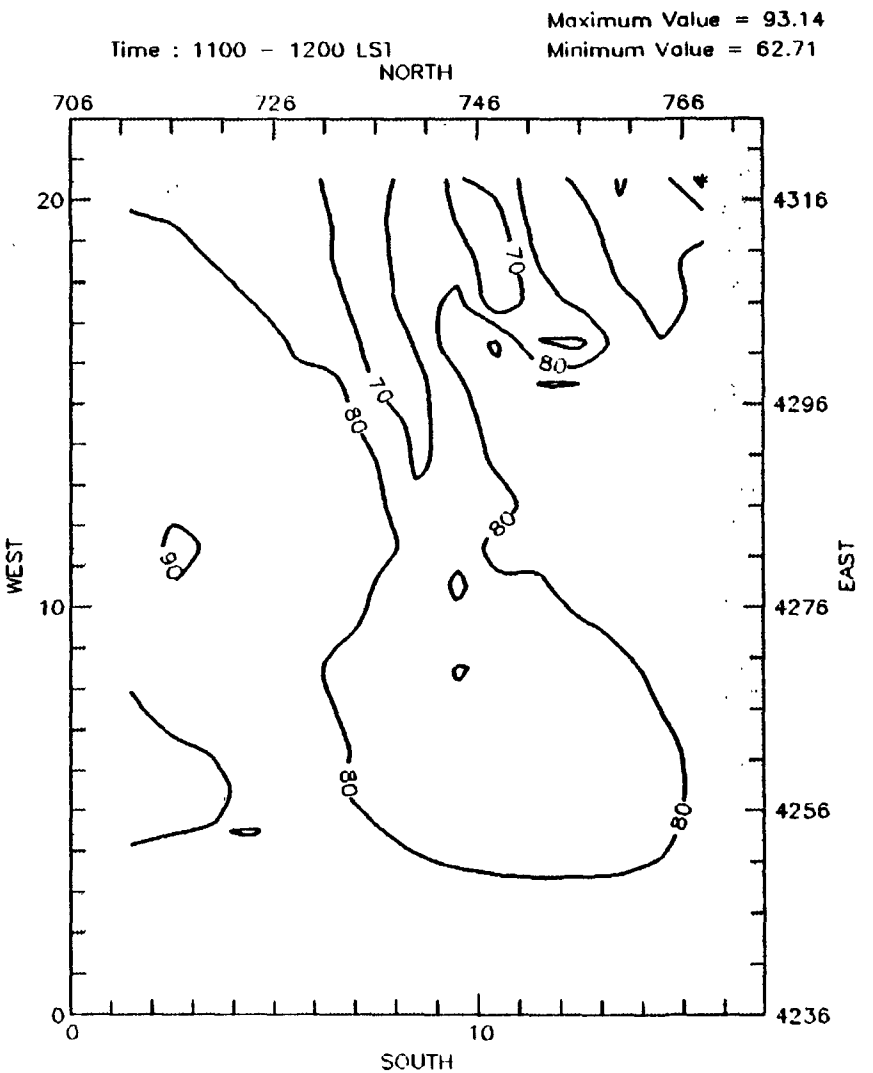
Average hourly ozone concentrations (ppb) for St Louis 1995 cng on 13 July, 1976.



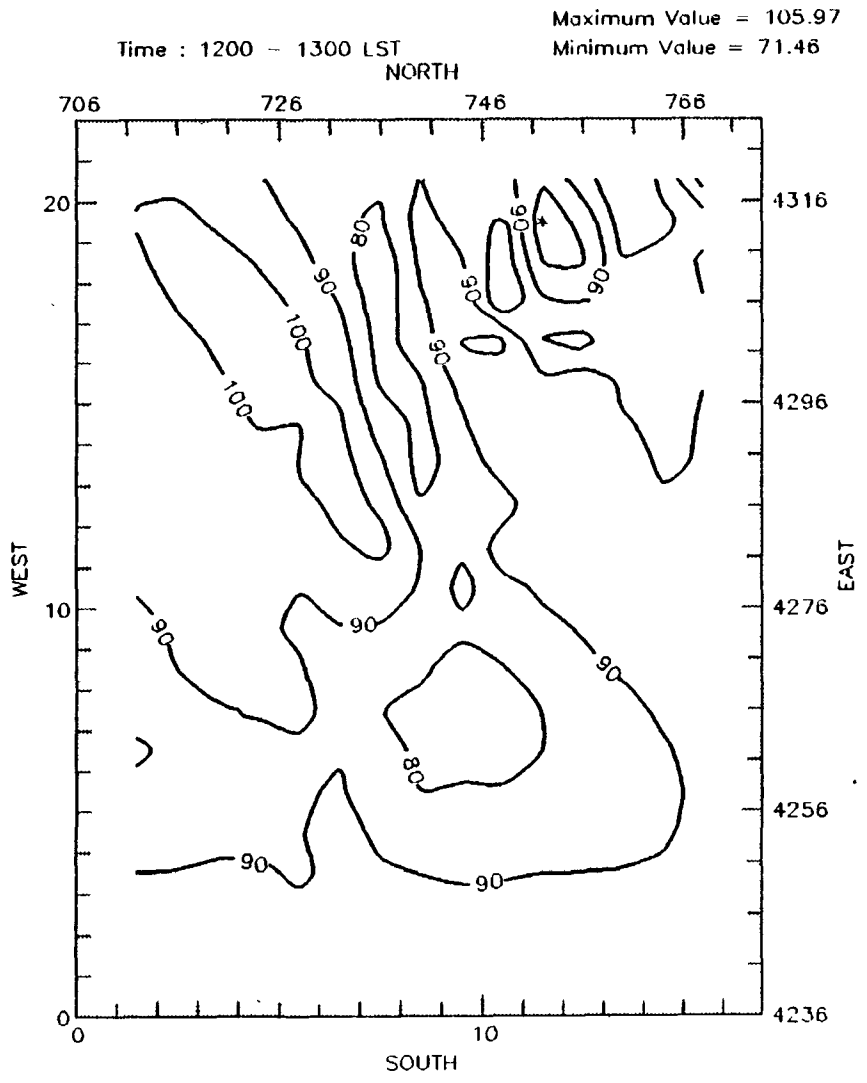


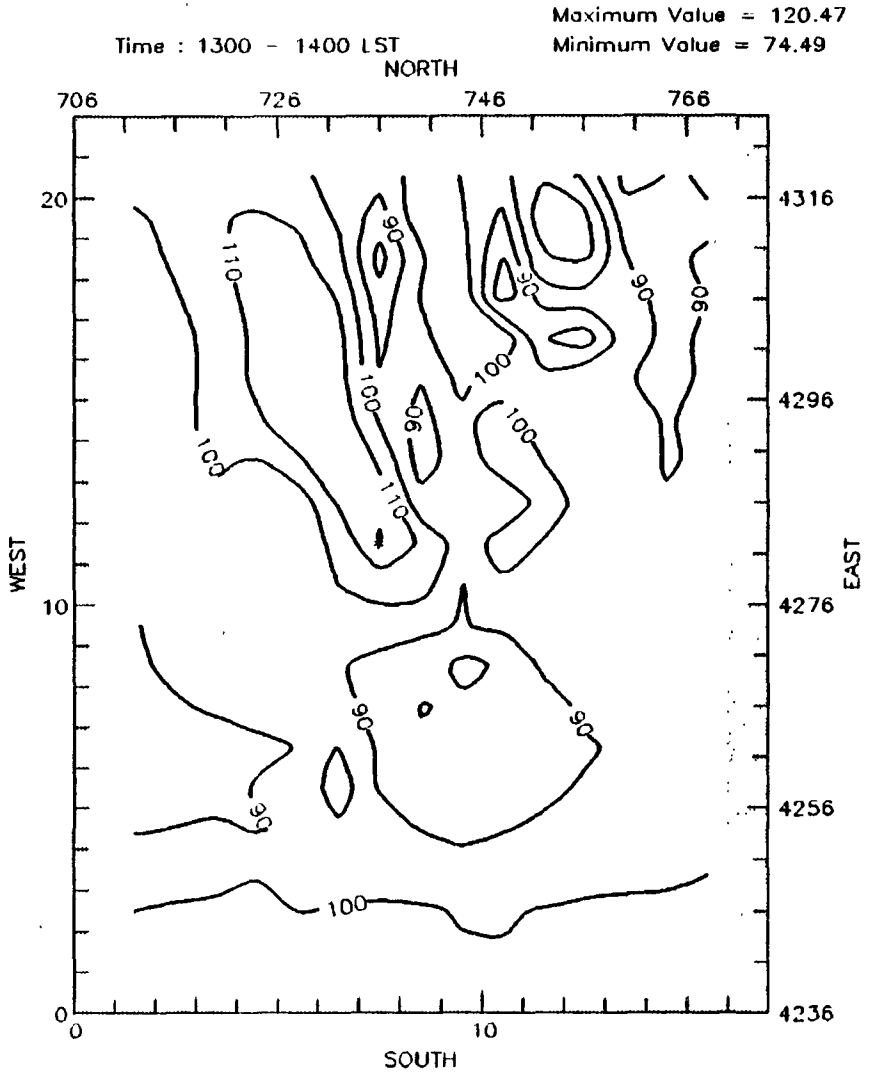
Average hourly ozone concentrations (ppb) for St. Louis 1995 cng on 13 July, 1976.



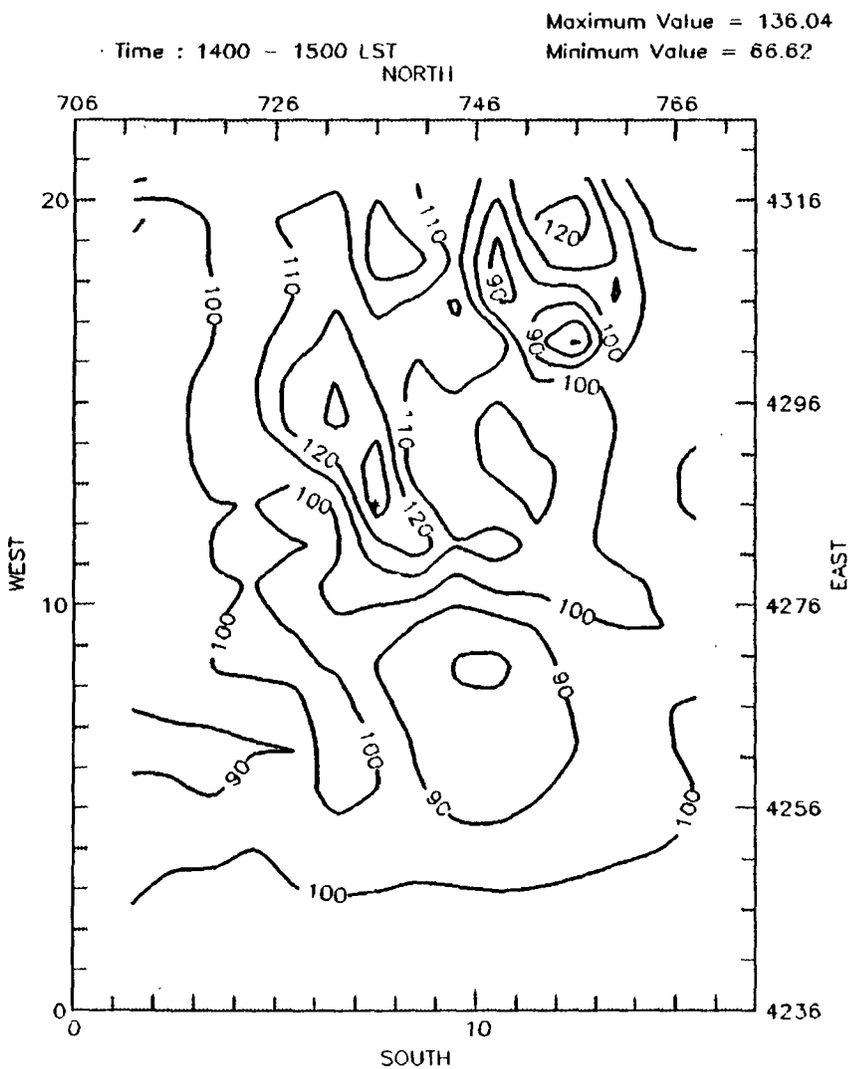


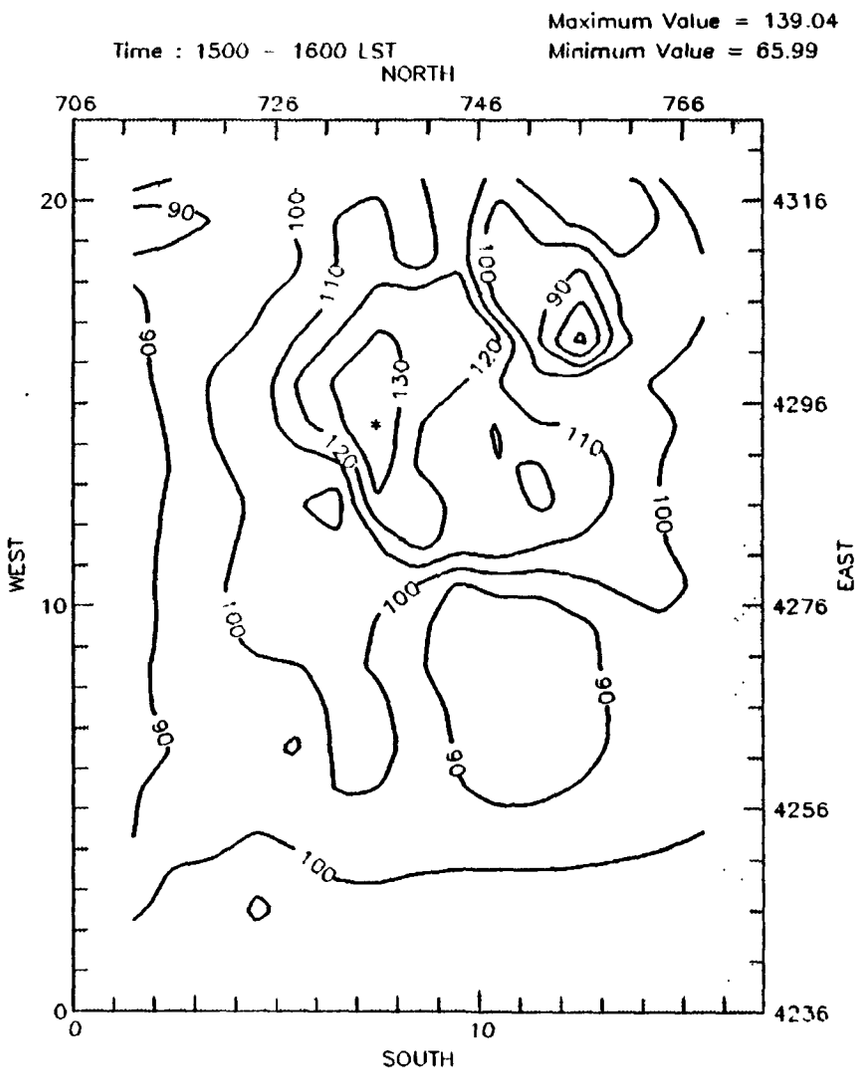
Average hourly ozone concentrations (ppb) for St. Louis 1995 cng on 13 July, 1976.



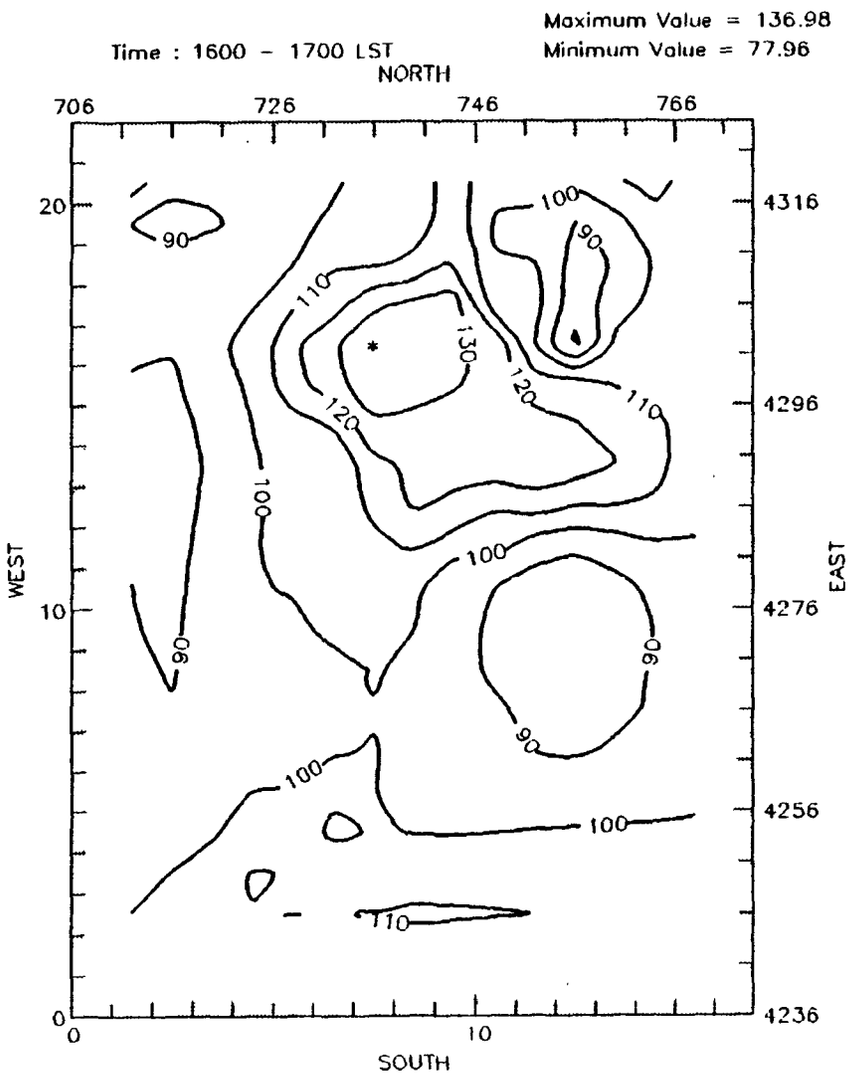


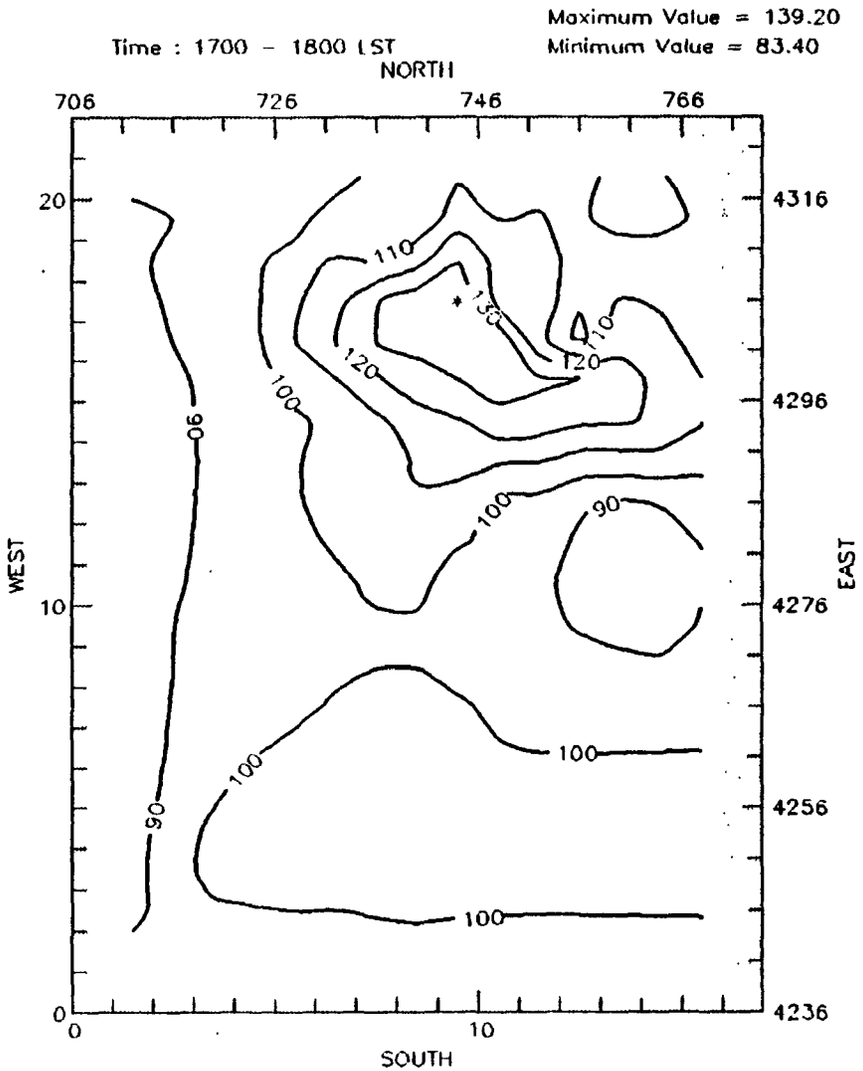
Average hourly ozone concentrations (ppb) for St. Louis 1995 cng on 13 July, 1976.



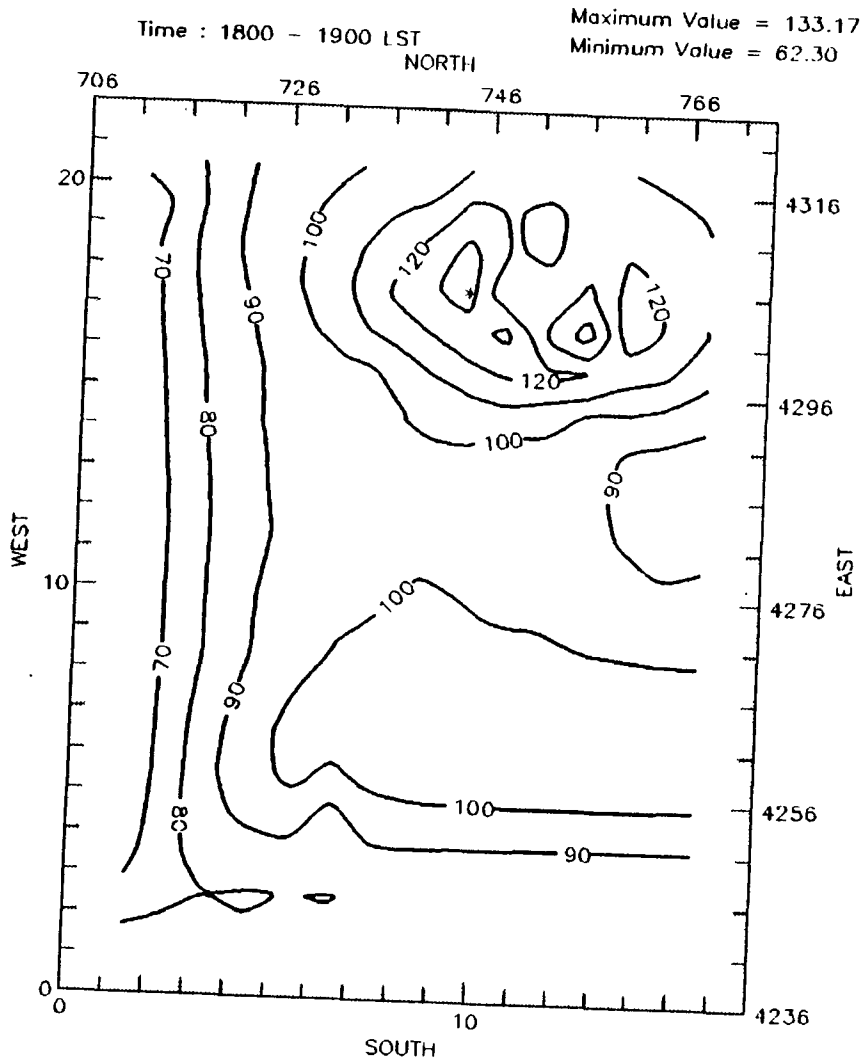


Average hourly ozone concentrations (ppb) for St. Louis 1995 cng on 13 July, 1976.





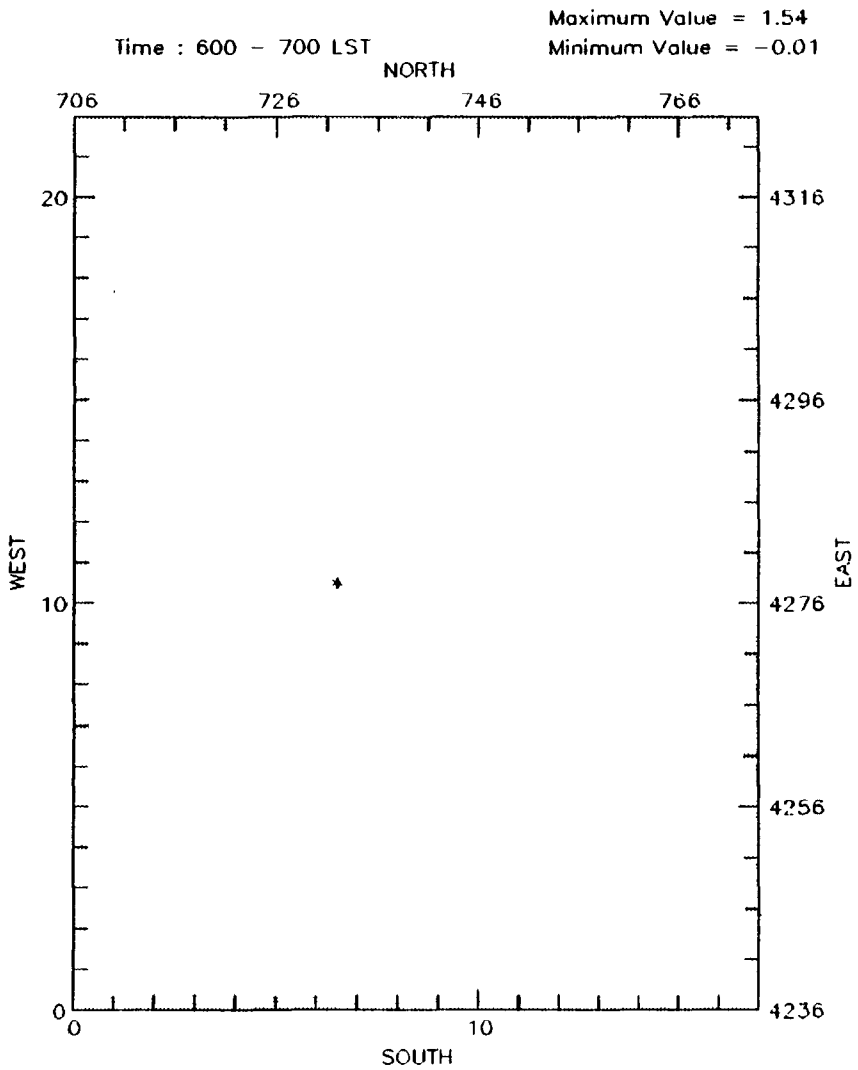
Average hourly ozone concentrations (ppb) for St. Louis 1995 cng on 13 July, 1976.

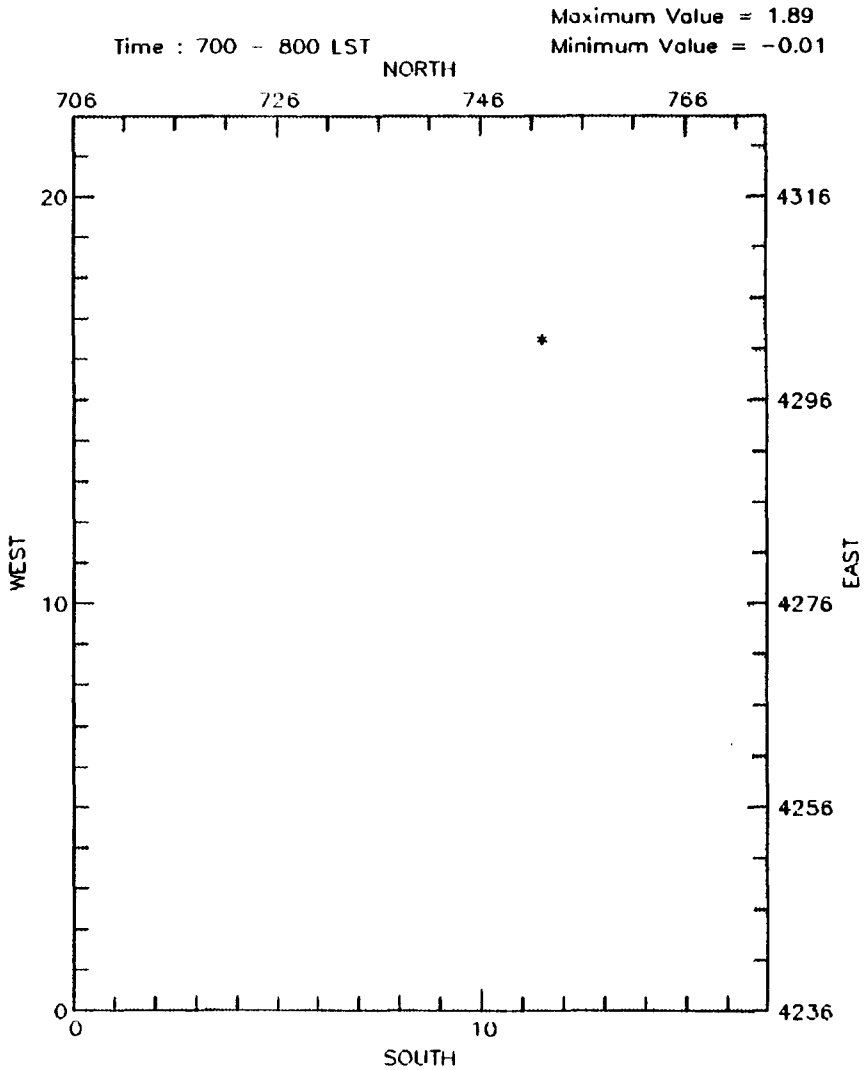


Average hourly ozone concentrations (ppb) for St. Louis 1995 cng on 13 July, 1976.

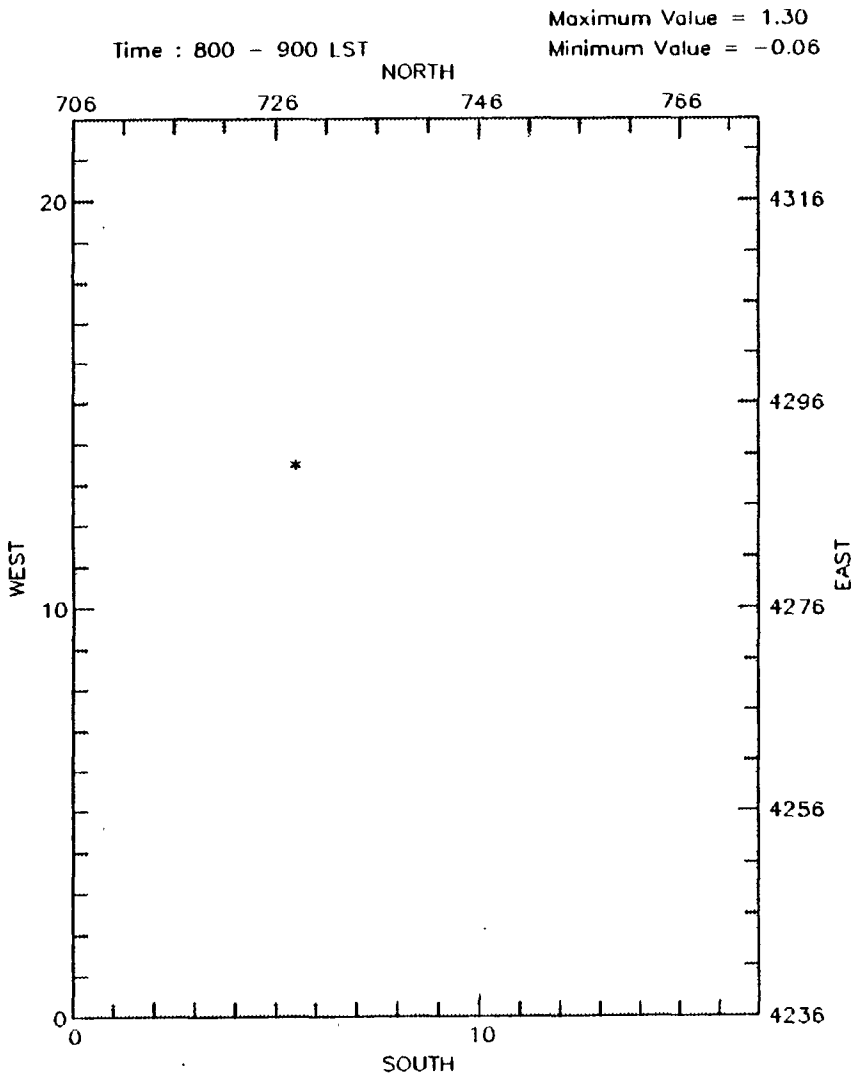
Appendix GG

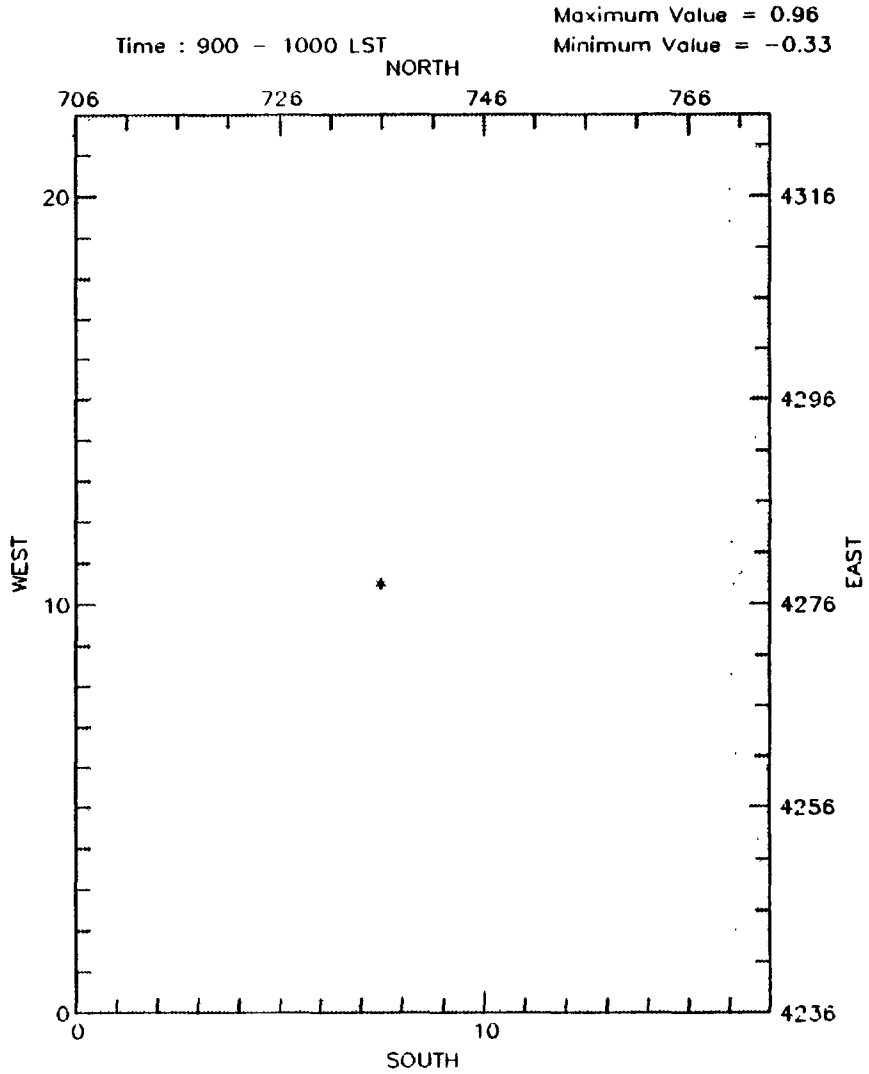
DIFFERENCES IN HOURLY OZONE CONCENTRATIONS (ppb) BETWEEN ST. LOUIS 1995 NEW REGULATION GAS VEHICLE AND BASE CASE EMISSION SCENARIOS (NEW REGULATION GAS MINUS BASE CASE)



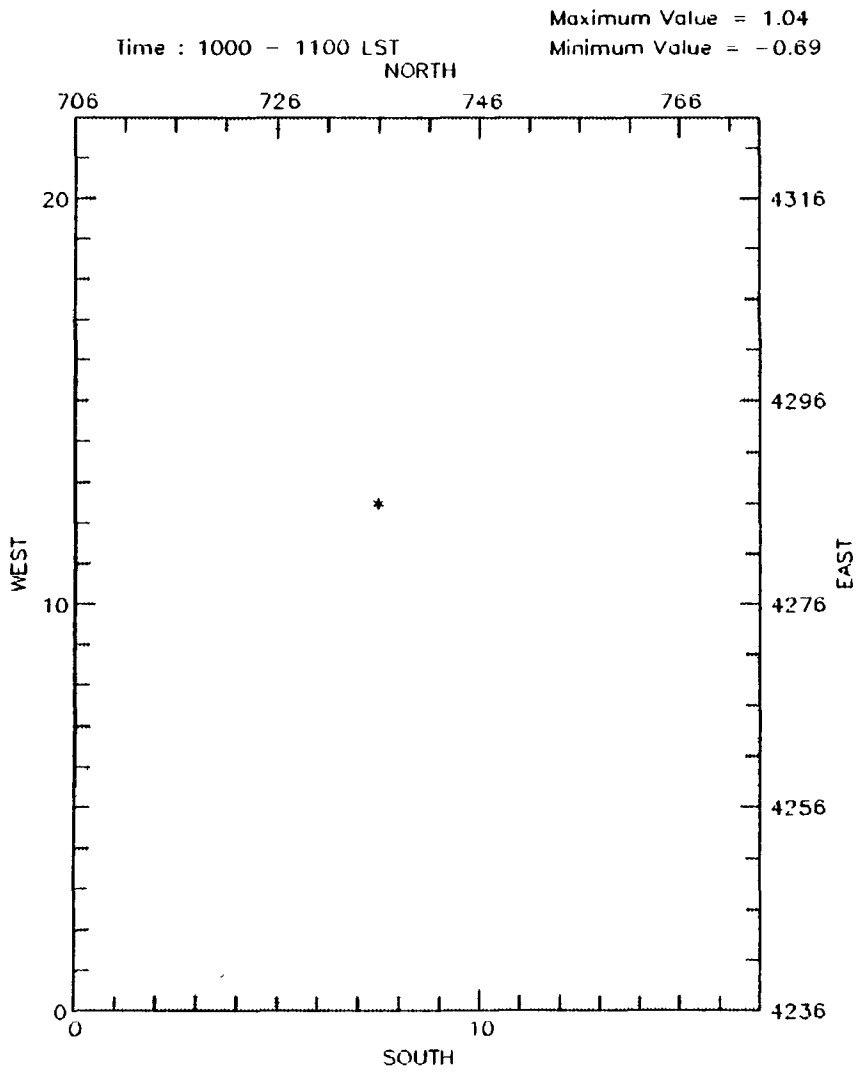


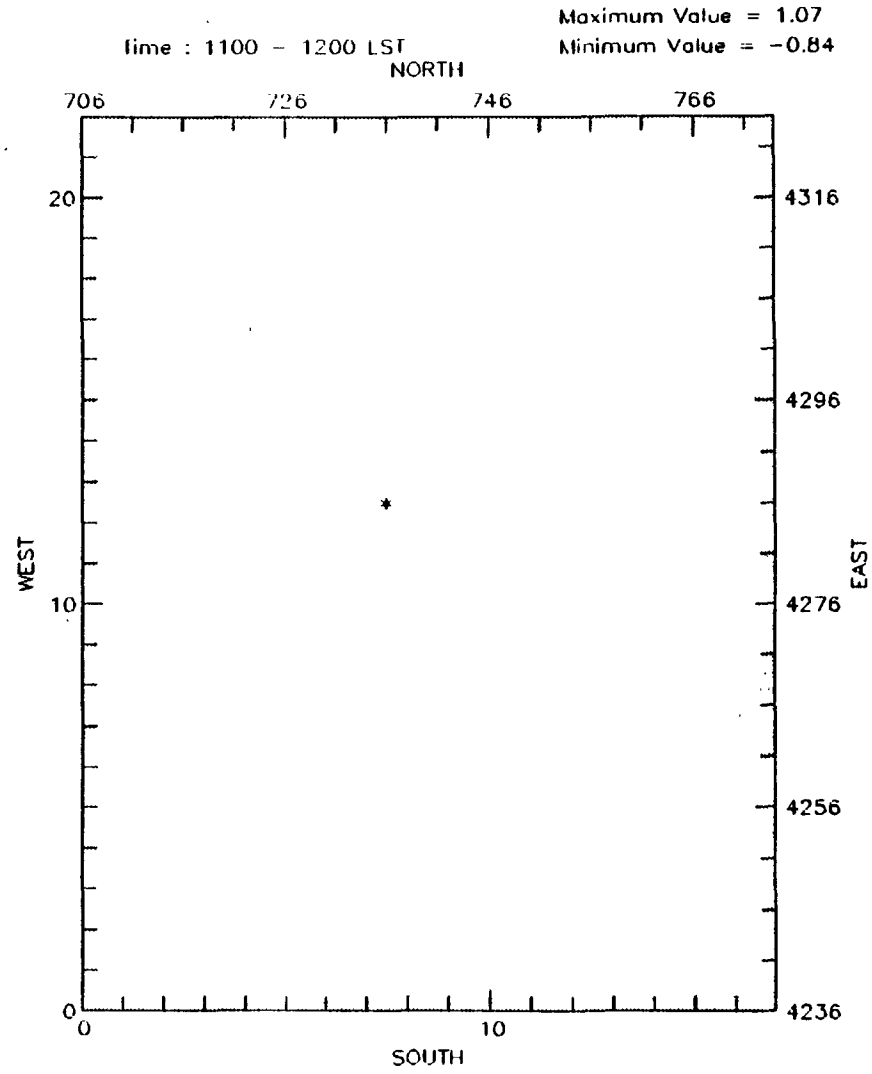
Differences in hourly ozone concentrations (ppb) for St. Louis between 1995 new reg gas and 1995 base case on 13 July, 1976.



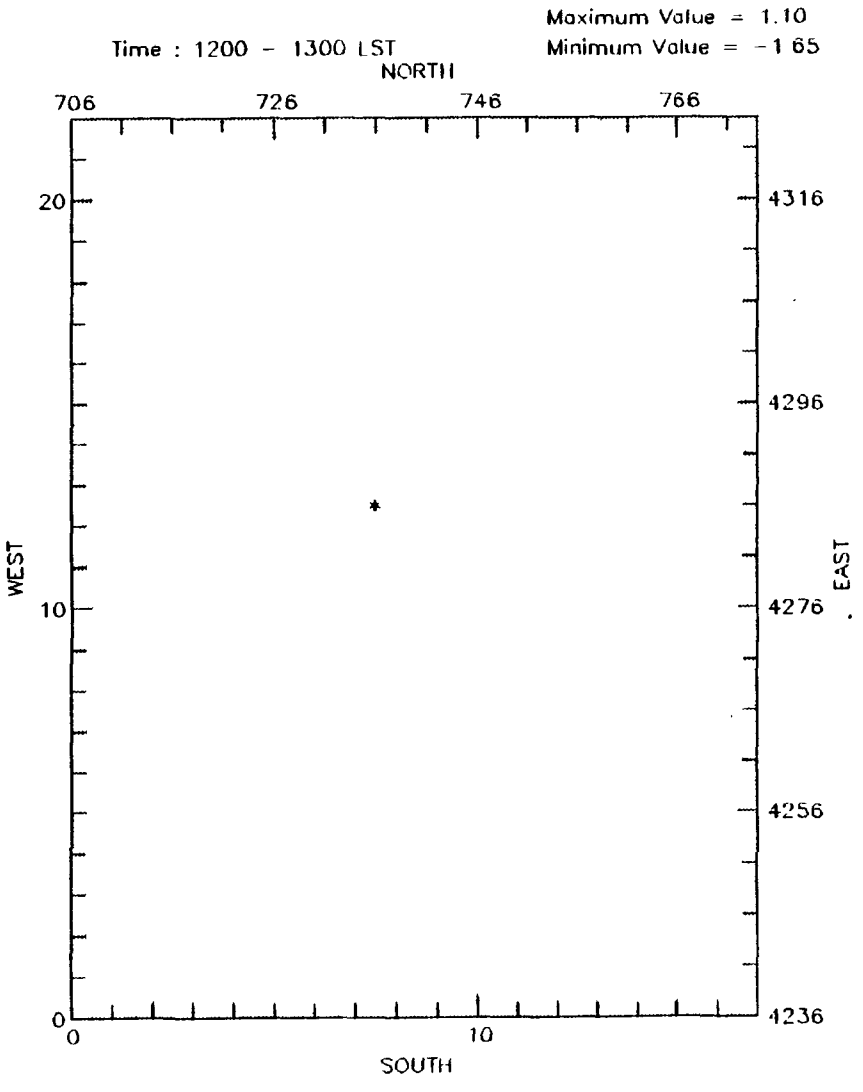


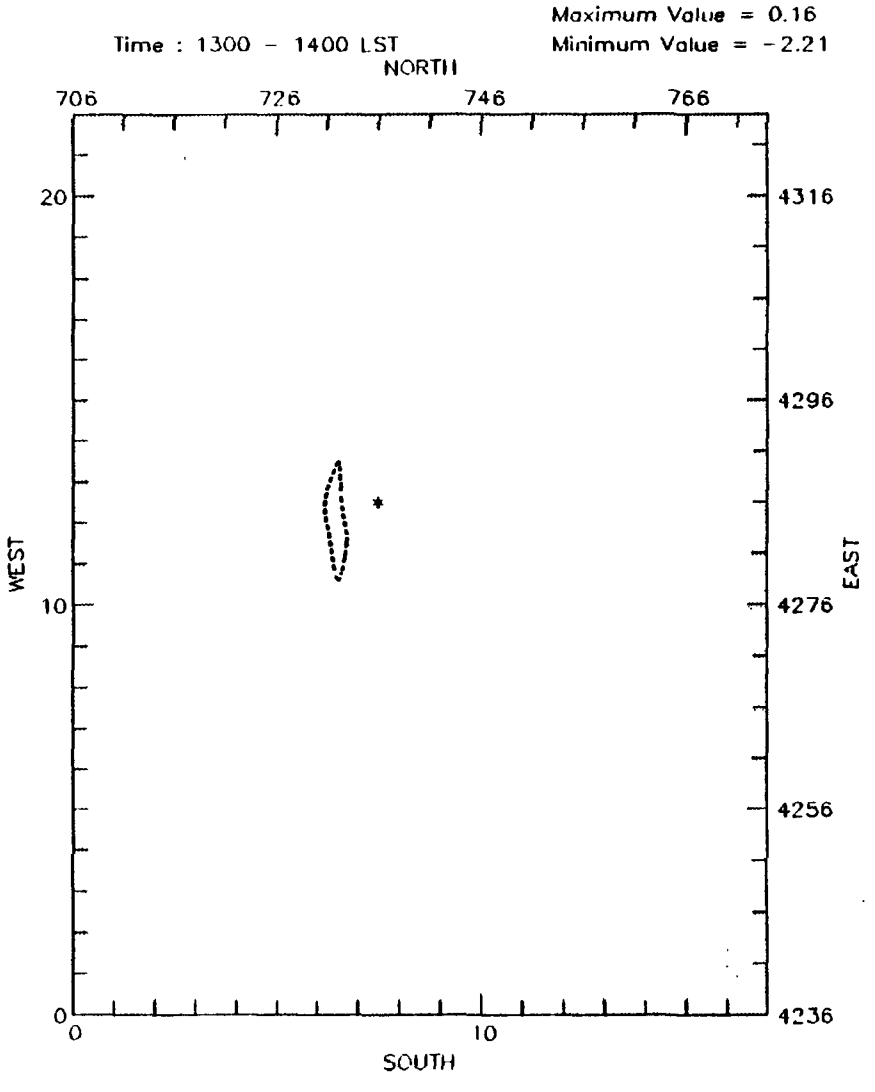
Differences in hourly ozone concentrations (ppb) for St. Louis between 1995 new reg gas and 1995 base case on 13 July, 1976.



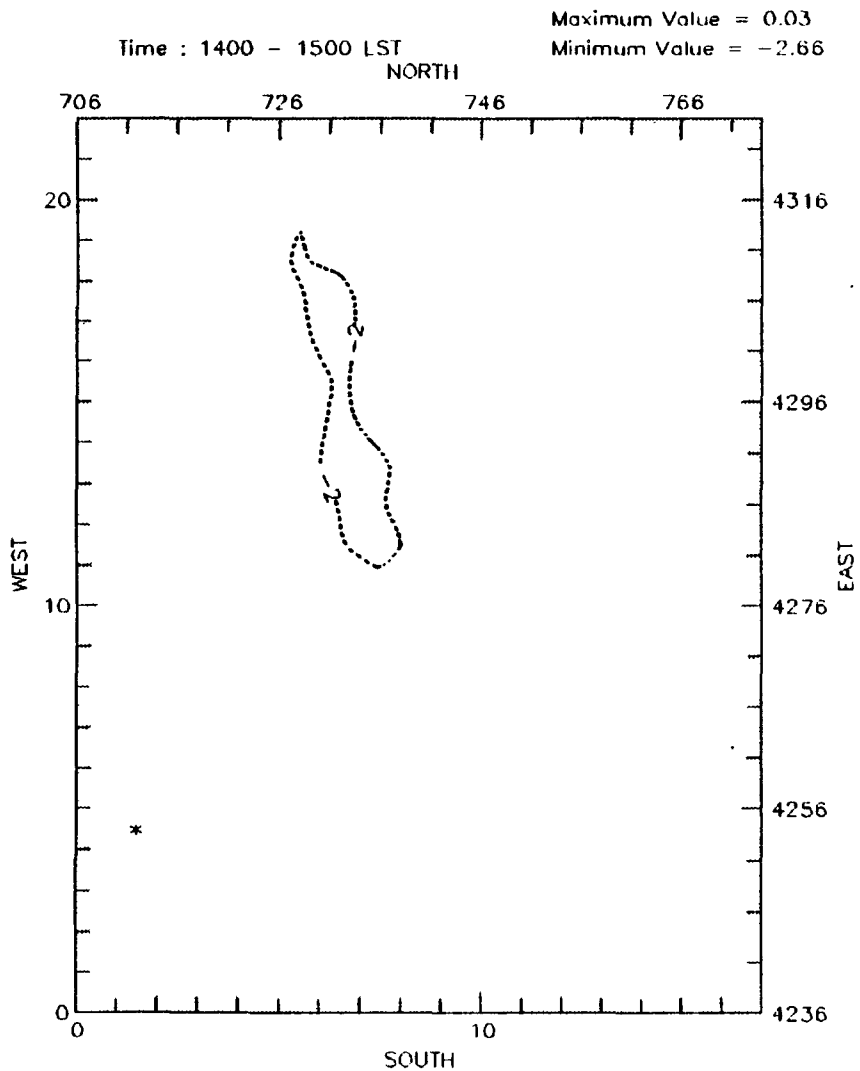


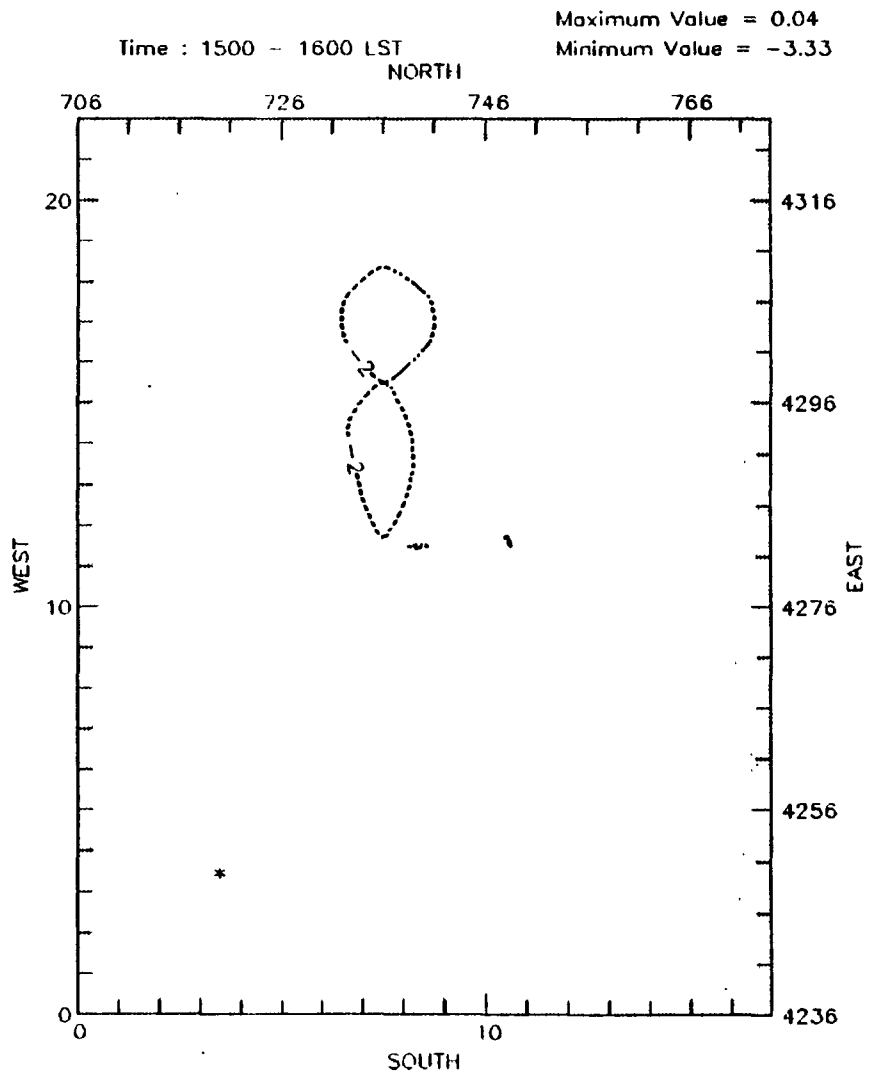
Differences in hourly ozone concentrations (ppb) for St. Louis between 1995 new reg gas and 1995 base case on 13 July, 1976.



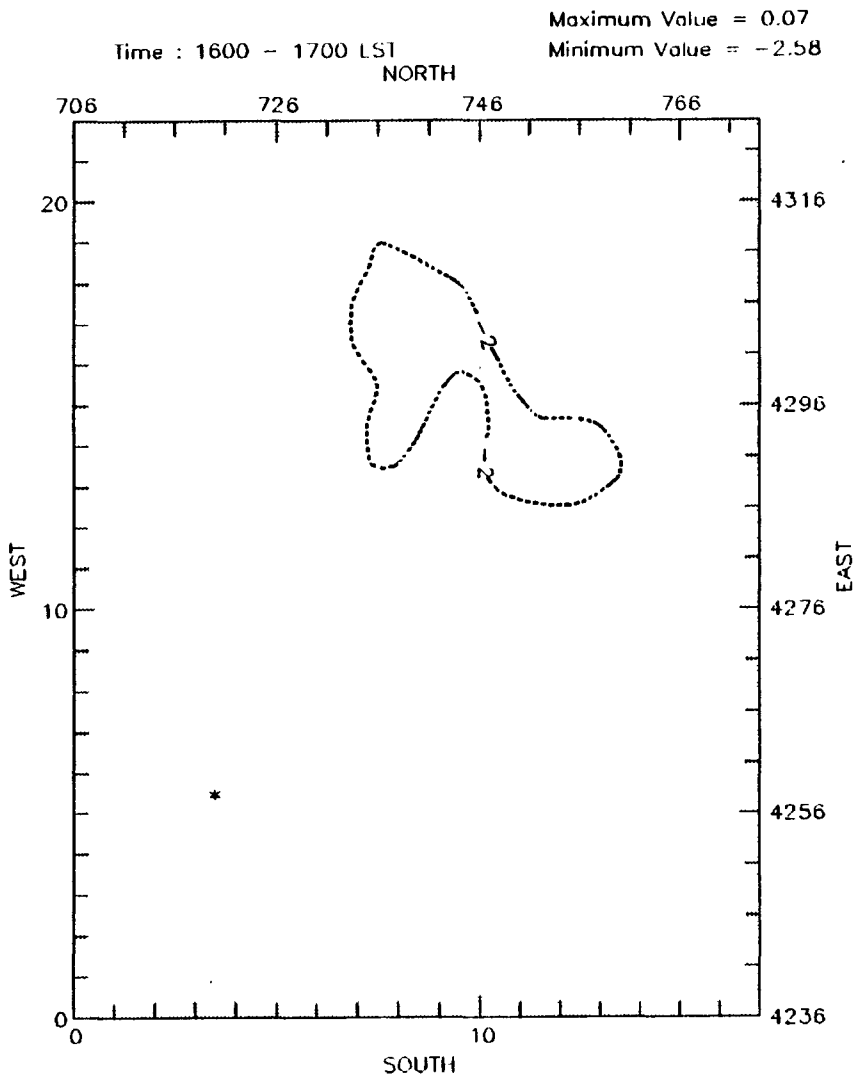


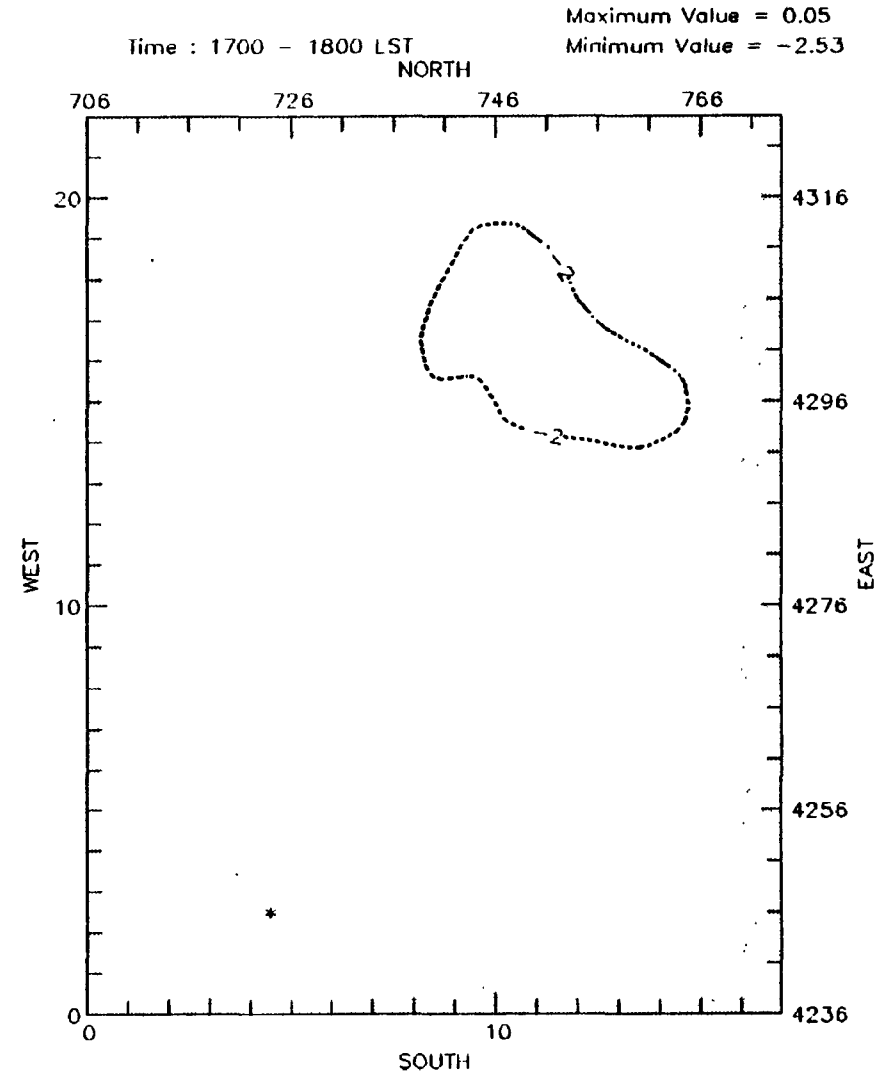
Differences in hourly ozone concentrations (ppb) for St. Louis between 1995 new reg gas and 1995 base case on 13 July, 1976.



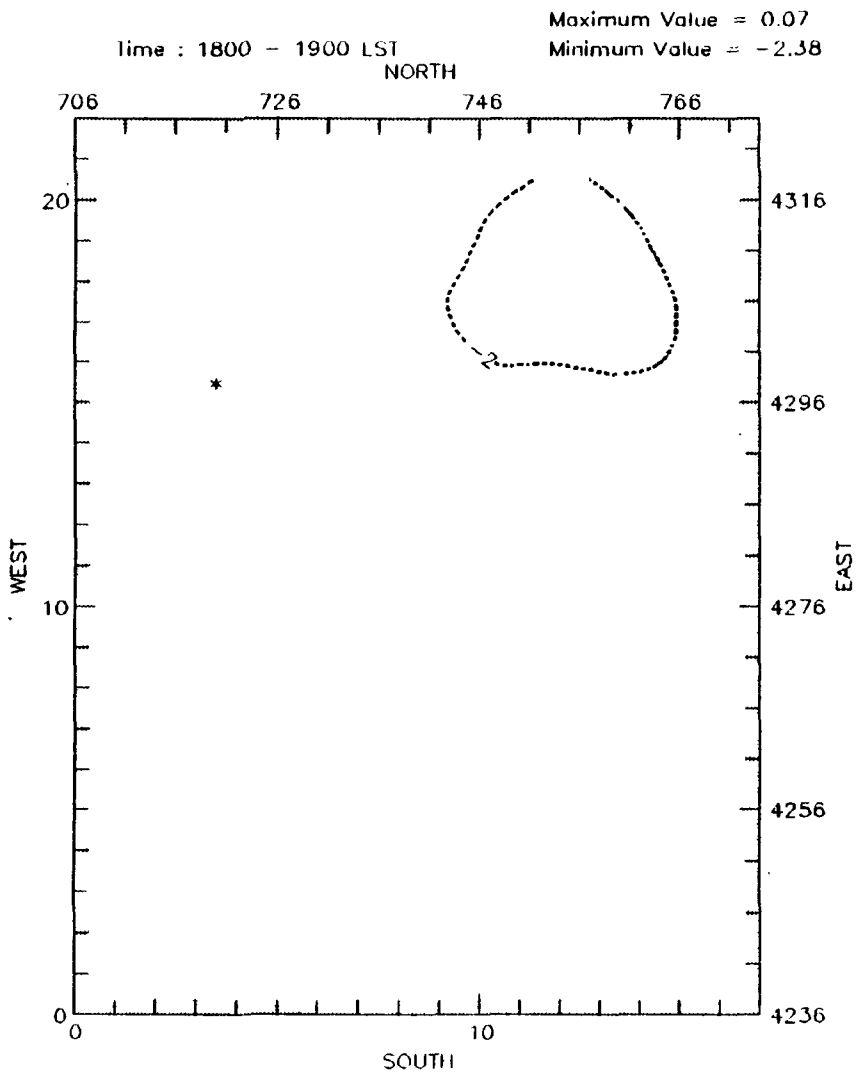


Differences in hourly ozone concentrations (ppb) for St. Louis between 1995 new reg gas and 1995 base case on 13 July, 1976.





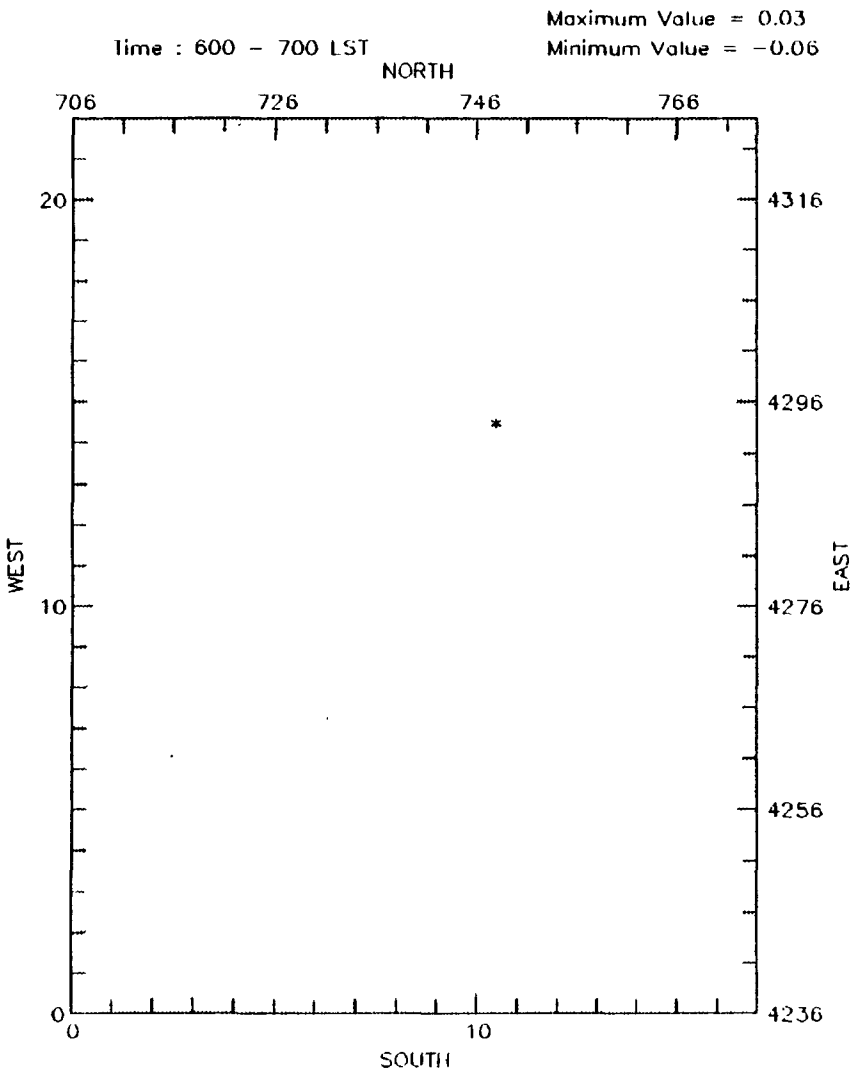
Differences in hourly ozone concentrations (ppb) for St. Louis between 1995 new reg gas and 1995 base case on 13 July, 1976.

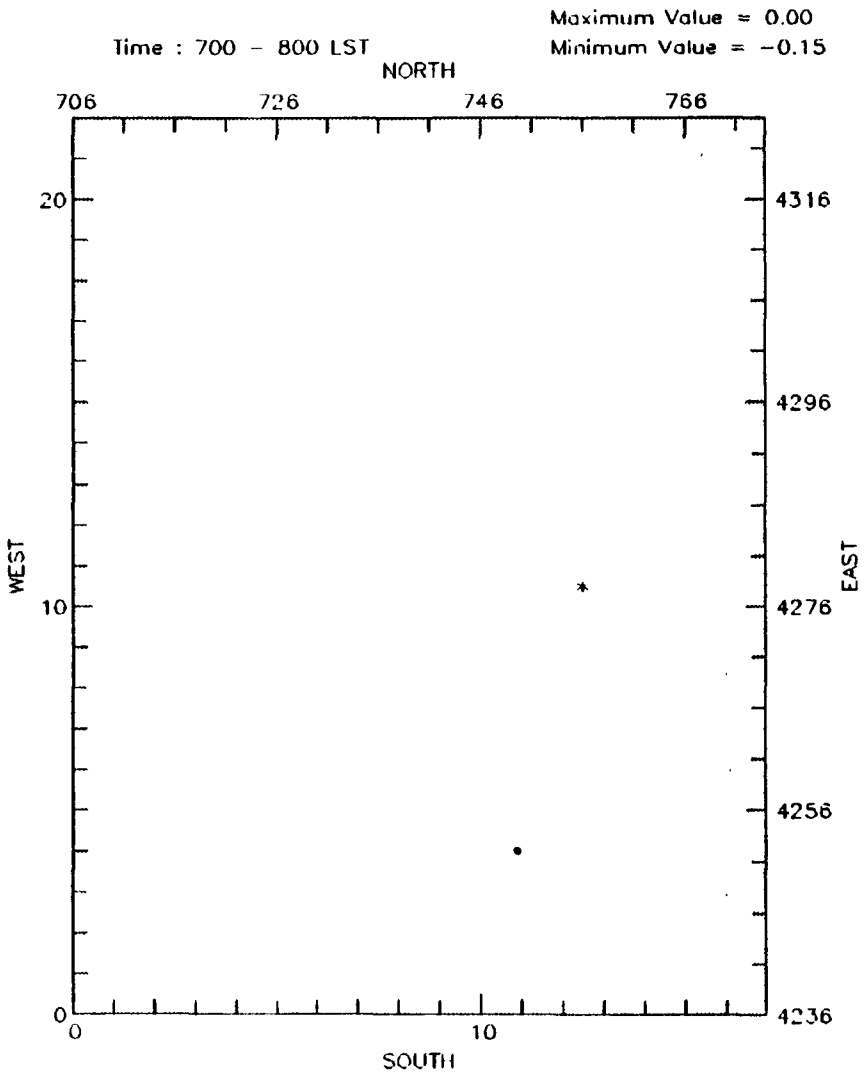


Differences in hourly ozone concentrations (ppb) for St. Louis between 1995 new reg gas and 1995 base case on 13 July, 1976.

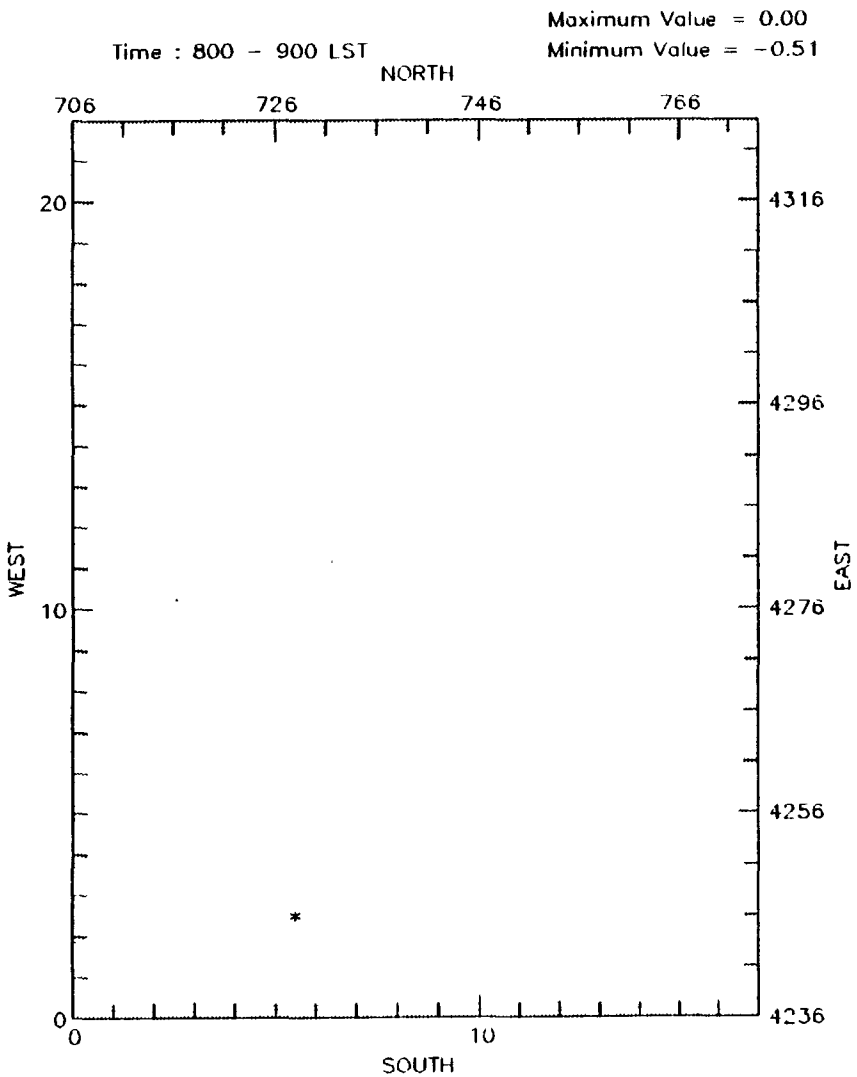
Appendix HH

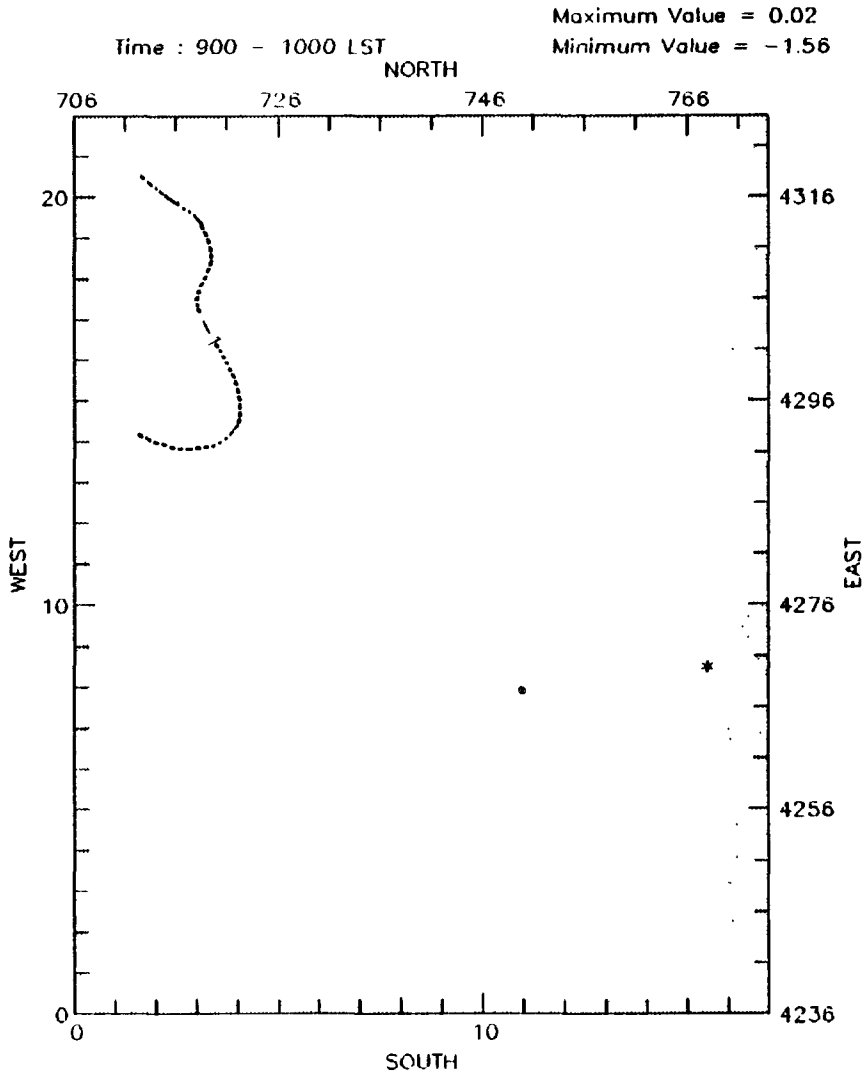
DIFFERENCES IN HOURLY OZONE CONCENTRATIONS (ppb) BETWEEN ST. LOUIS 100 PERCENT METHANOL (M100) VEHICLE AND NEW REGULATION GAS VEHICLE EMISSION SCENARIOS (M100 MINUS NEW REGULATION GAS)



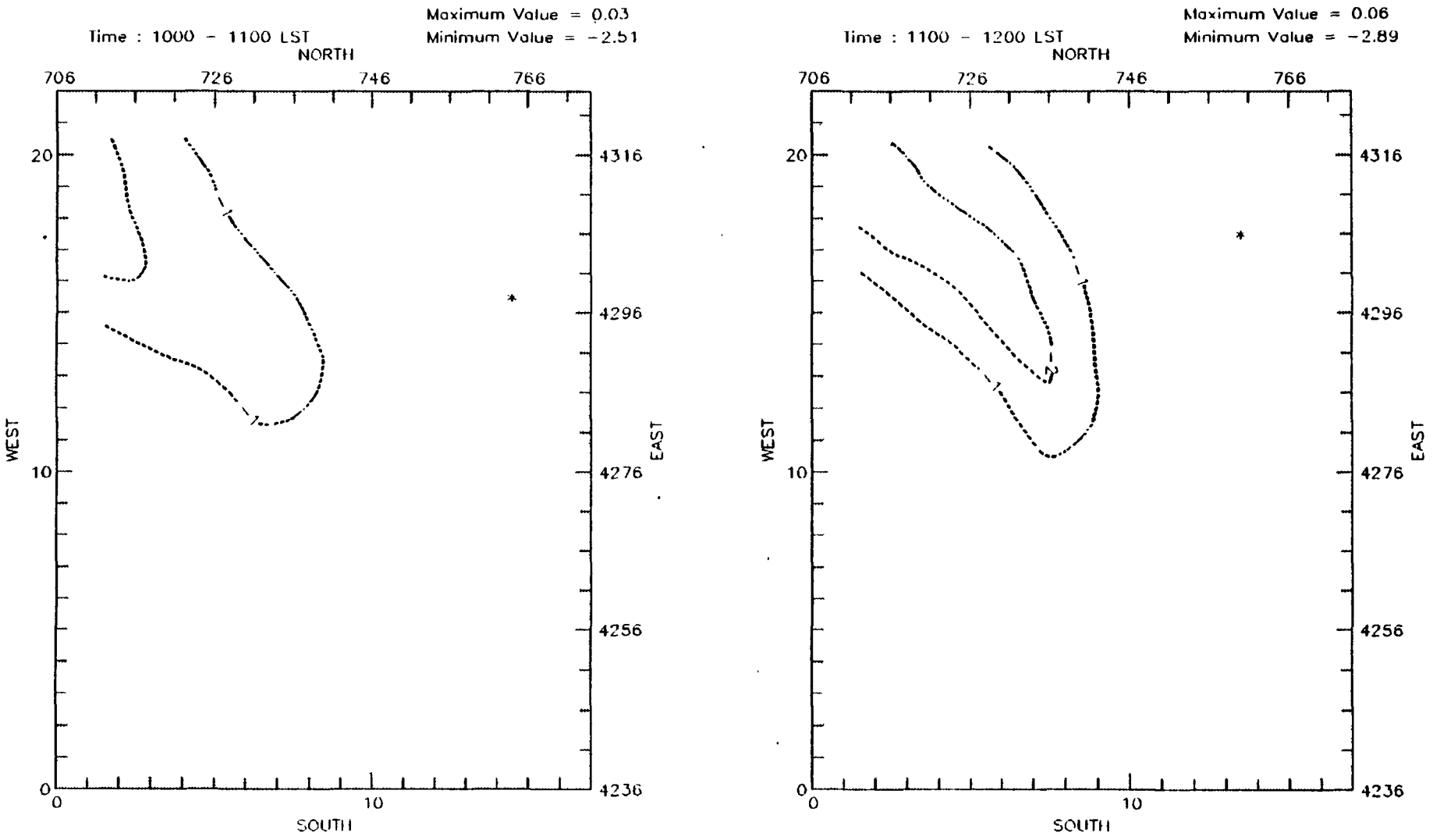


Differences in hourly ozone concentrations (ppb) for St. Louis between 1995 m100 and 1995 new reg gas on 13 July, 1976.

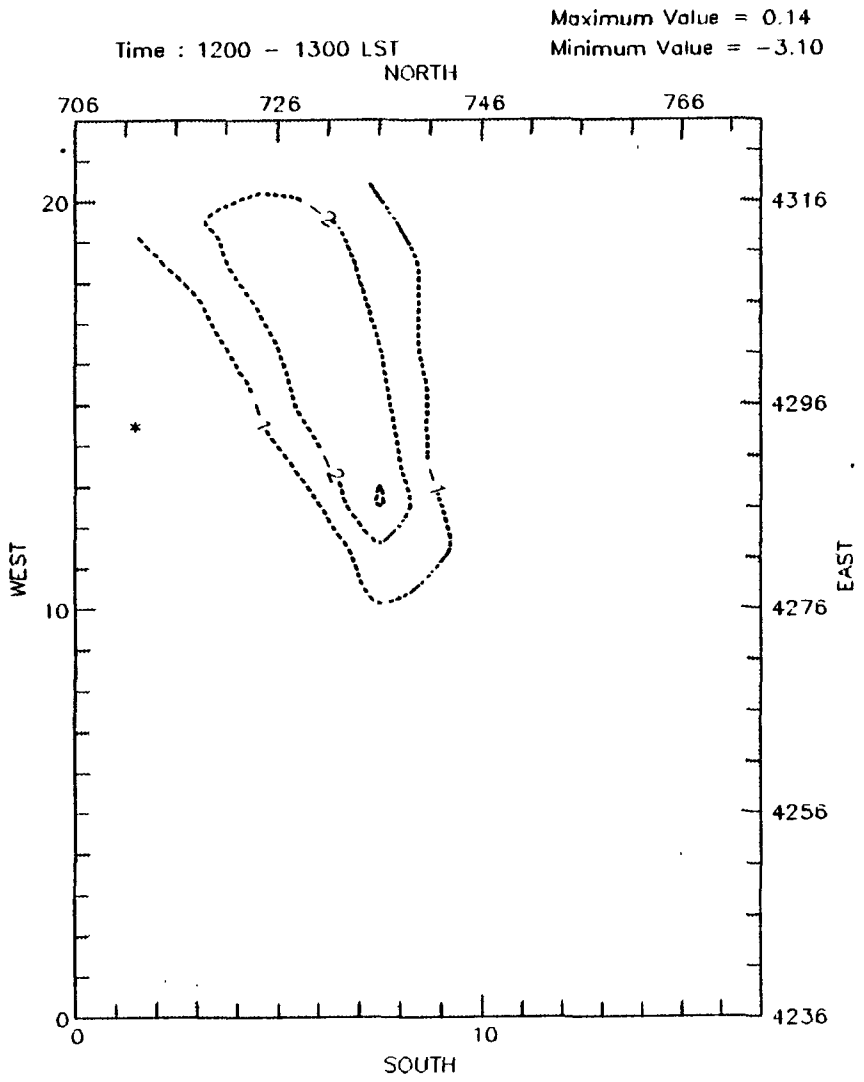


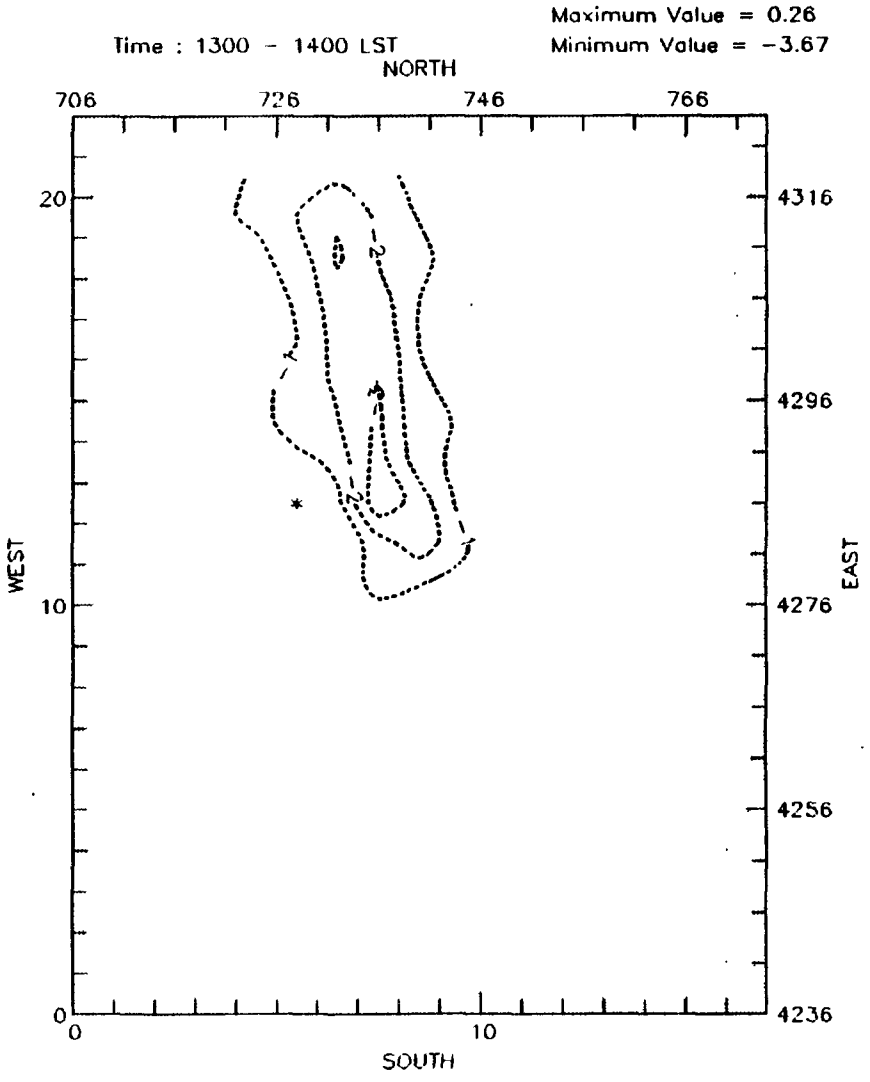


Differences in hourly ozone concentrations (ppb) for St. Louis between 1995 m100 and 1995 new reg gas on 13 July, 1976.

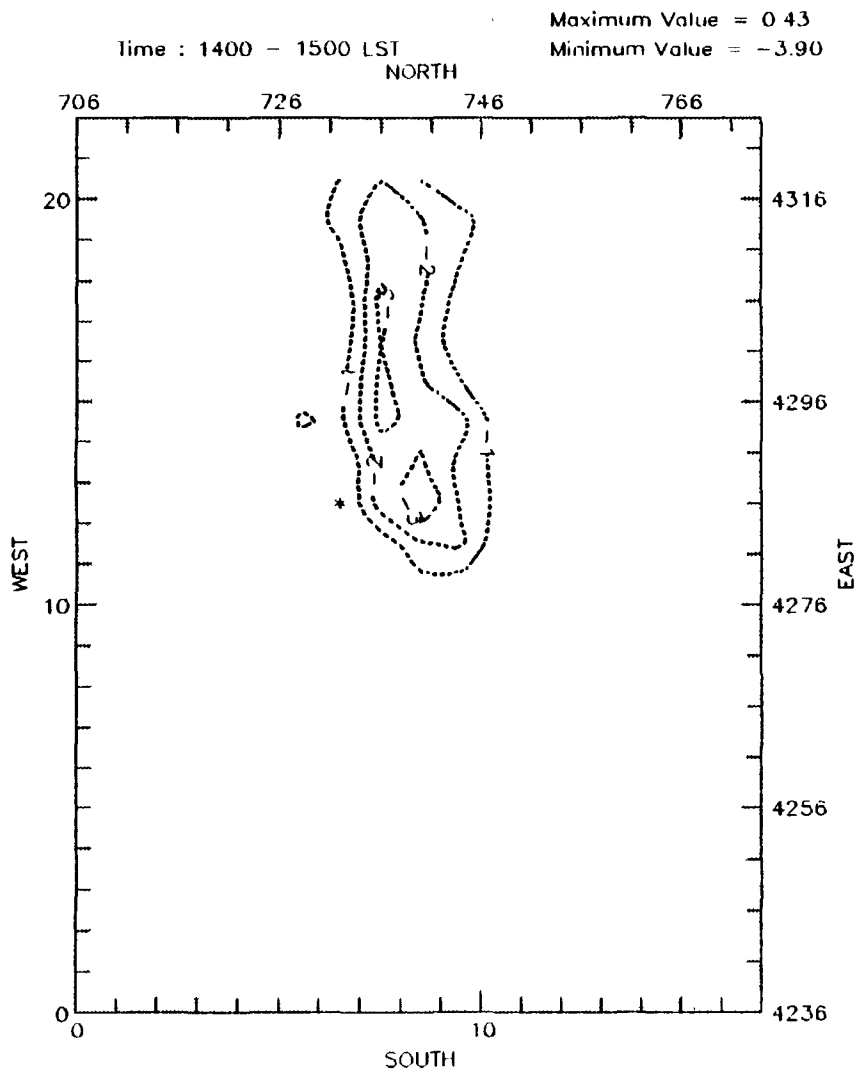


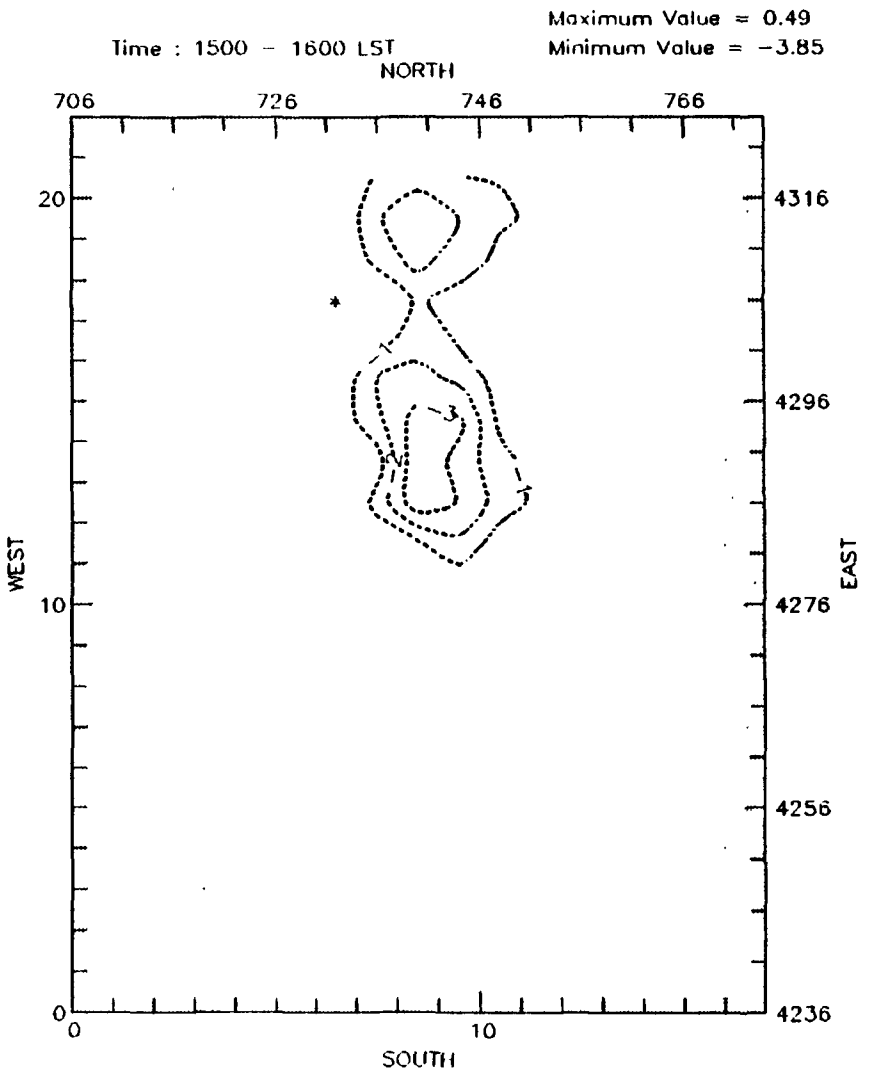
Differences in hourly ozone concentrations (ppb) for St. Louis between 1995 m100 and 1995 new reg gas on 13 July, 1976.



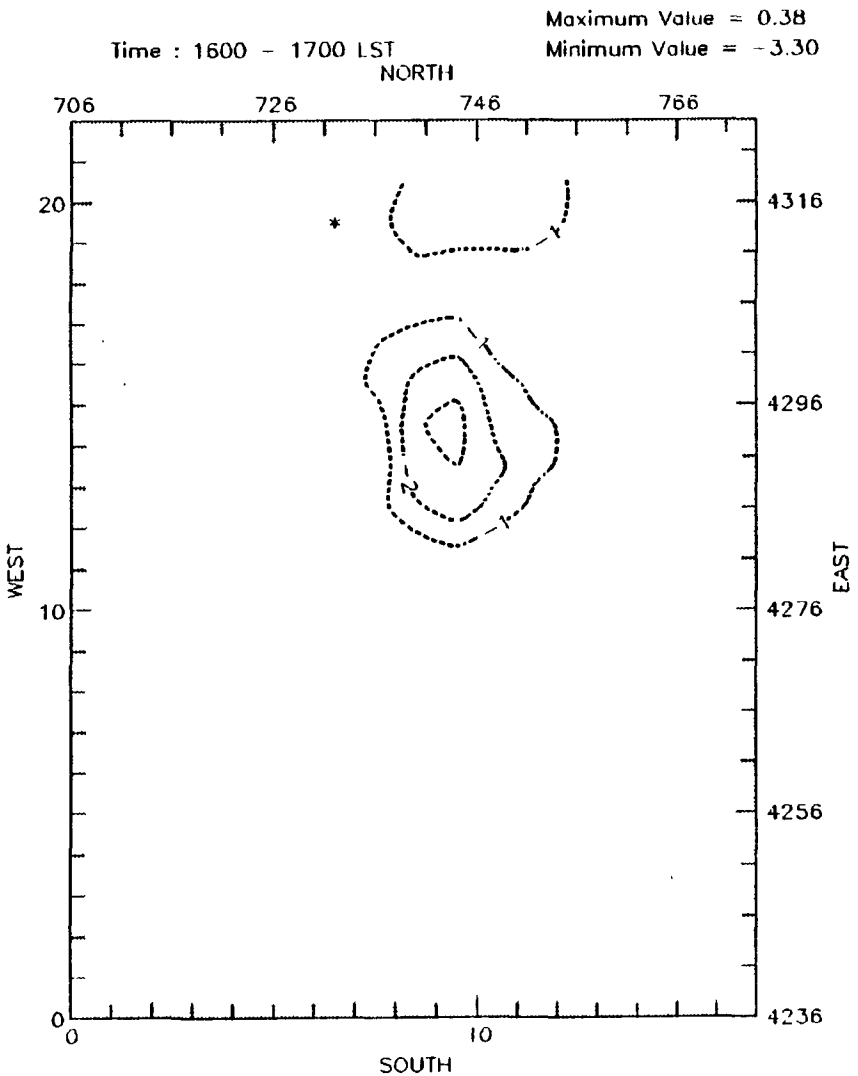


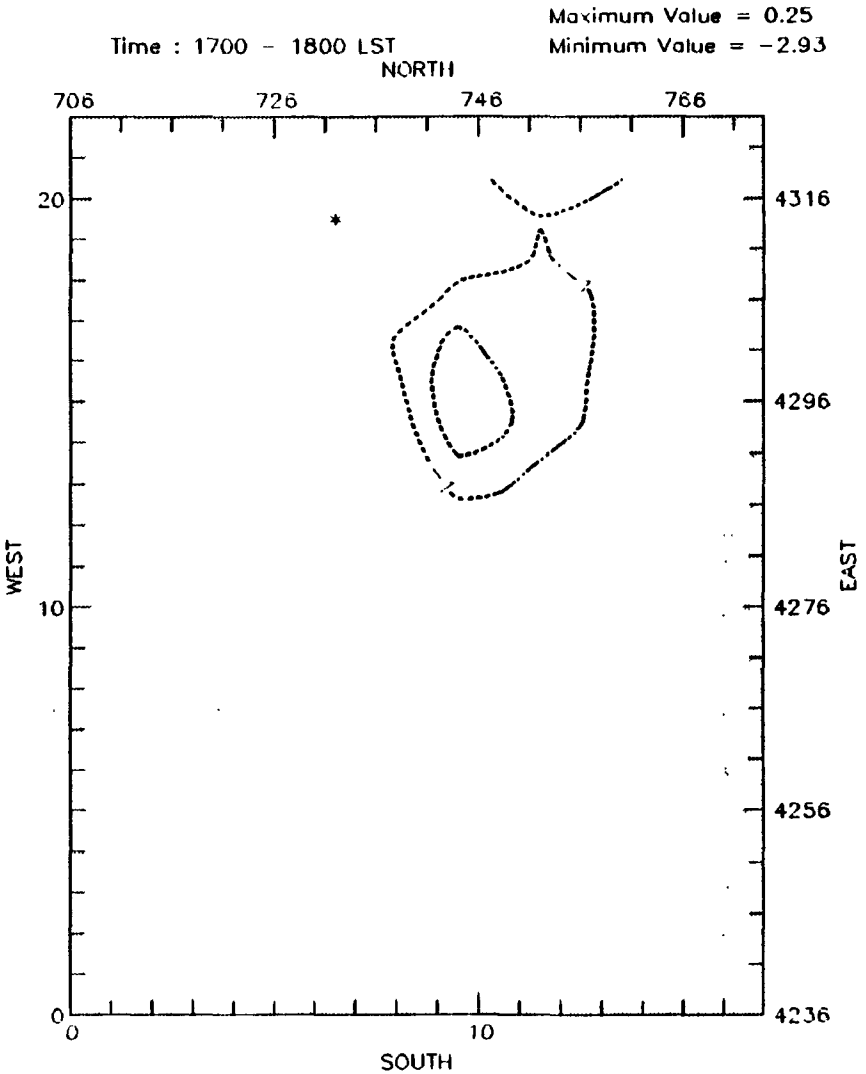
Differences in hourly ozone concentrations (ppb) for St. Louis between 1995 m100 and 1995 new reg gas on 13 July, 1976.



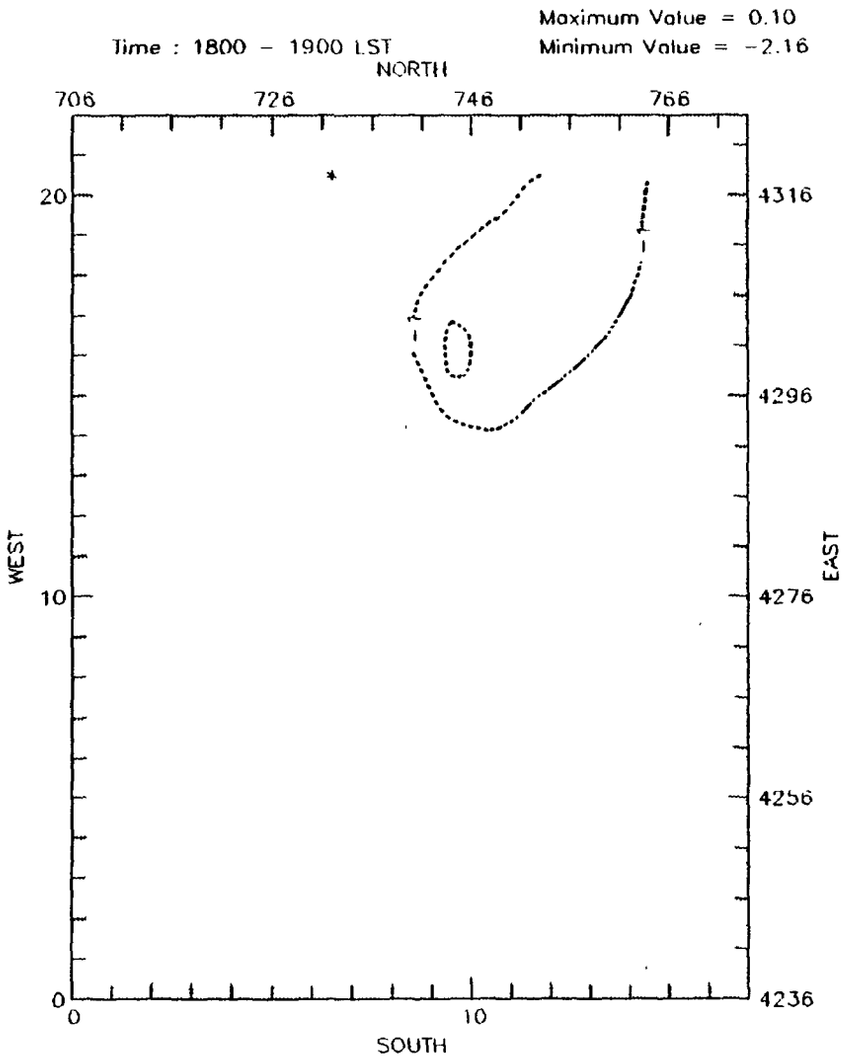


Differences in hourly ozone concentrations (ppb) for St. Louis between 1995 m100 and 1995 new reg gas on 13 July, 1976.





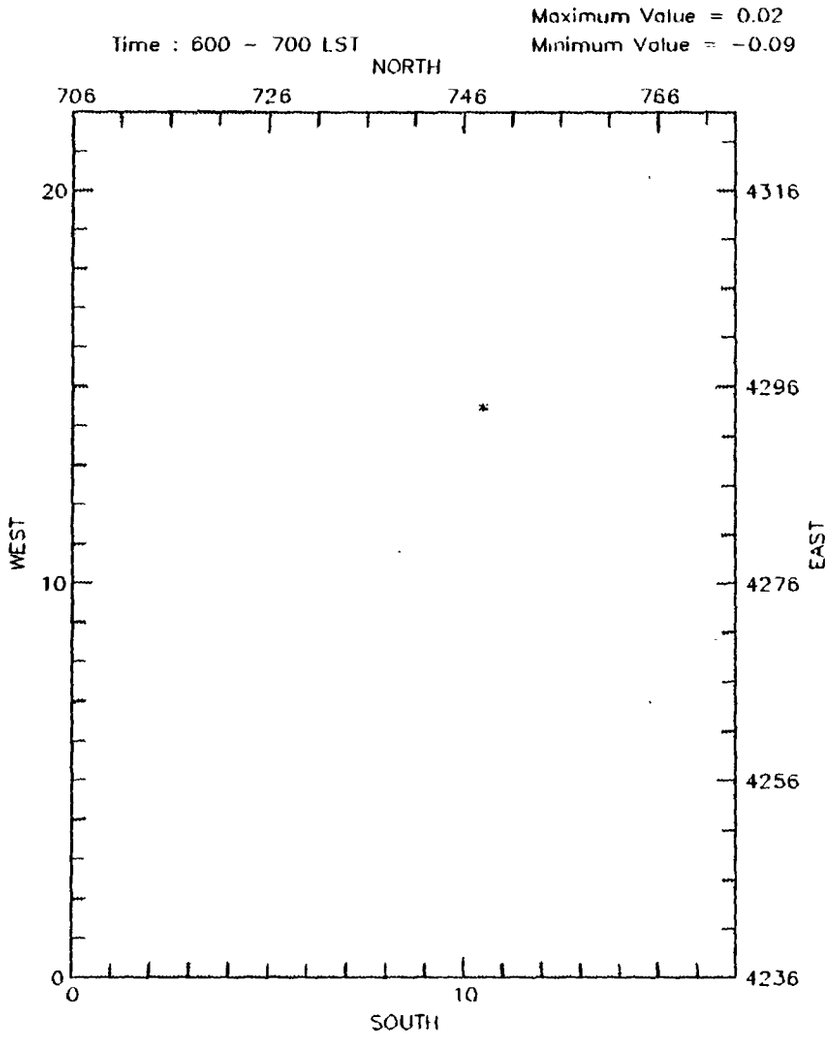
Differences in hourly ozone concentrations (ppb) for St. Louis between 1995 m100 and 1995 new reg gas on 13 July, 1976.

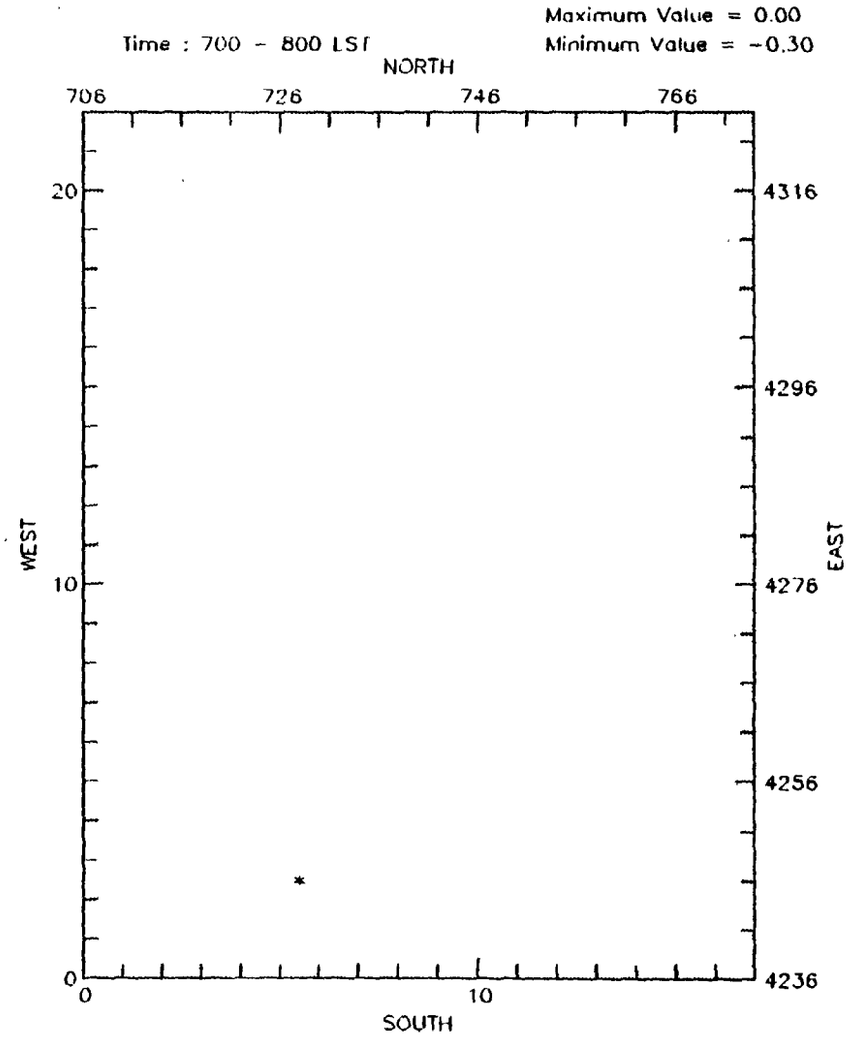


Differences in hourly ozone concentrations (ppb) for St. Louis between 1995 m100 and 1995 new reg gas on 13 July, 1976.

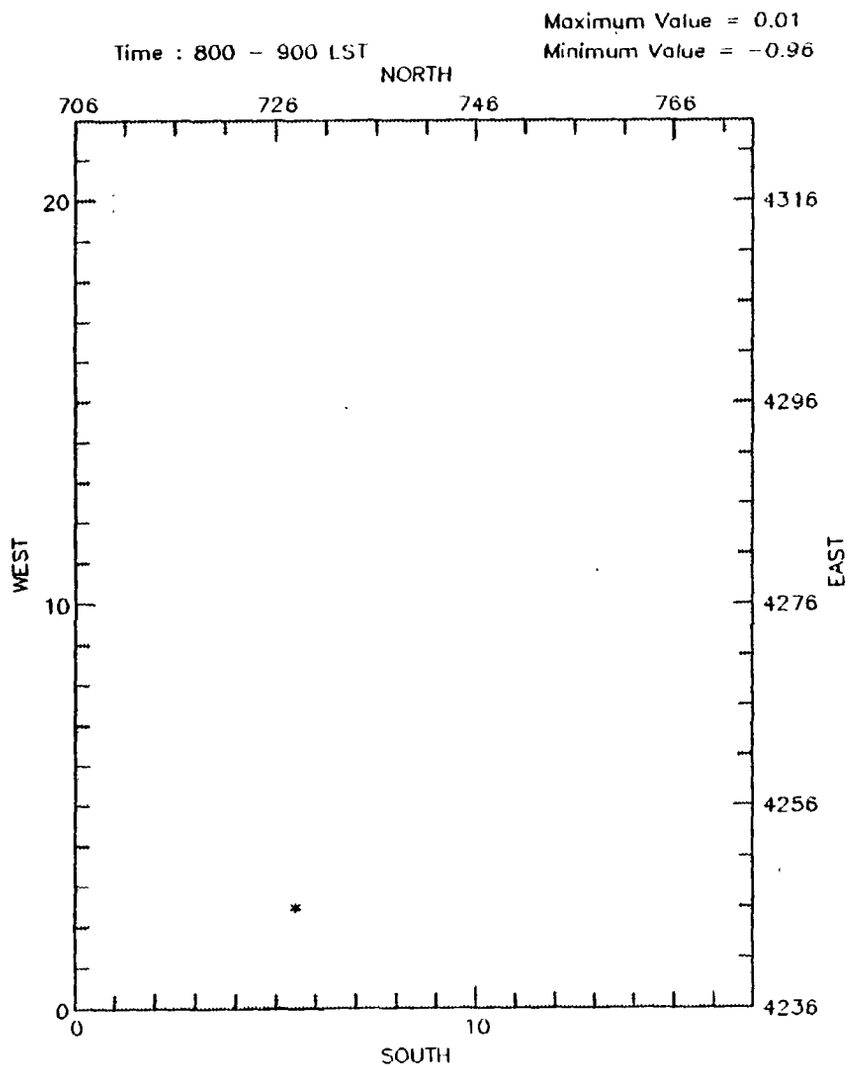
Appendix II

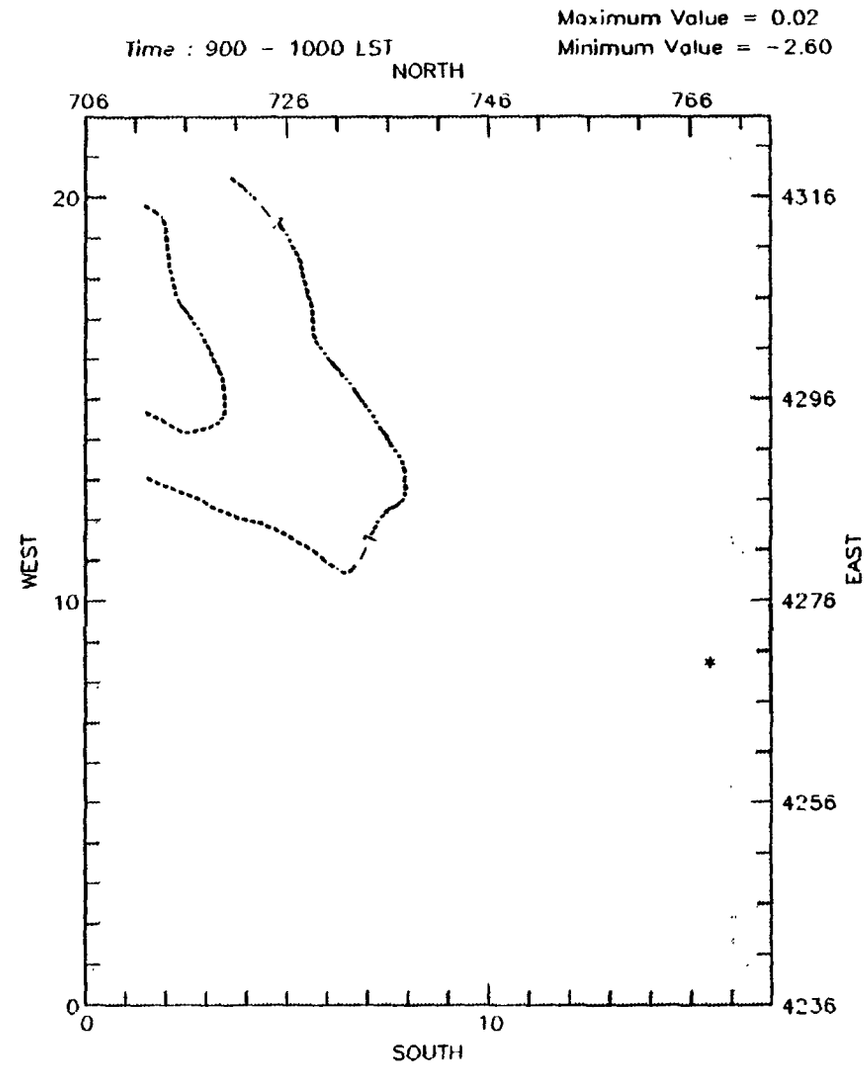
DIFFERENCES IN HOURLY OZONE CONCENTRATIONS (ppb) BETWEEN ST. LOUIS 1995 100 PERCENT COMPRESSED NATURAL GAS (CNG) VEHICLE AND NEW REGULATION GAS VEHICLE EMISSION SCENARIOS (CNG MINUS NEW REGULATION GAS)



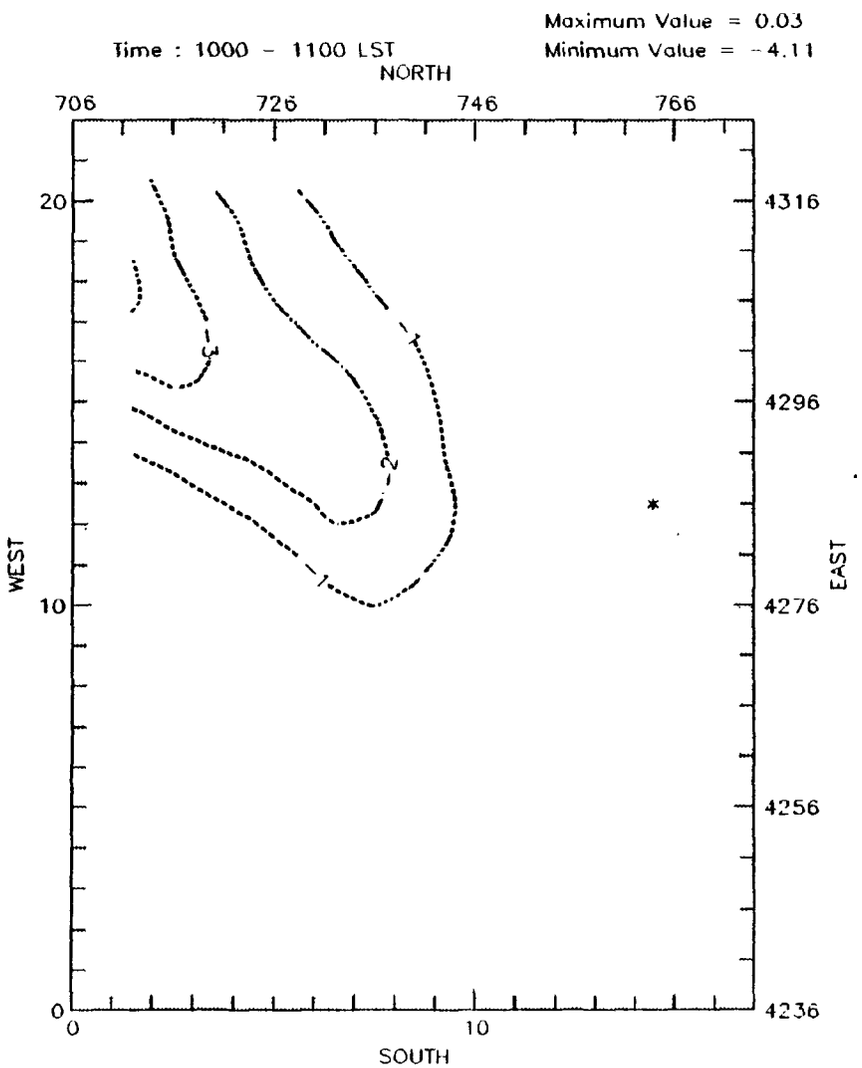


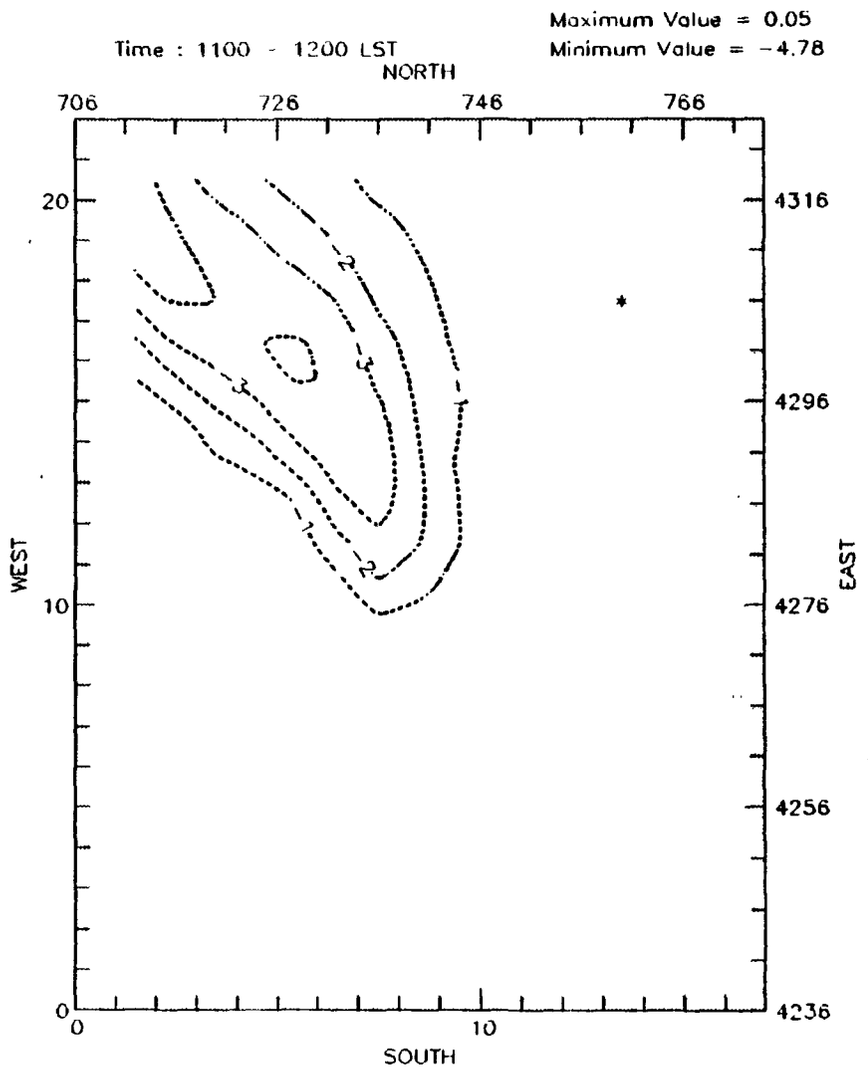
Differences in hourly ozone concentrations (ppb) for St. Louis between 1995 cng and 1995 new reg gas on 13 July, 1976.



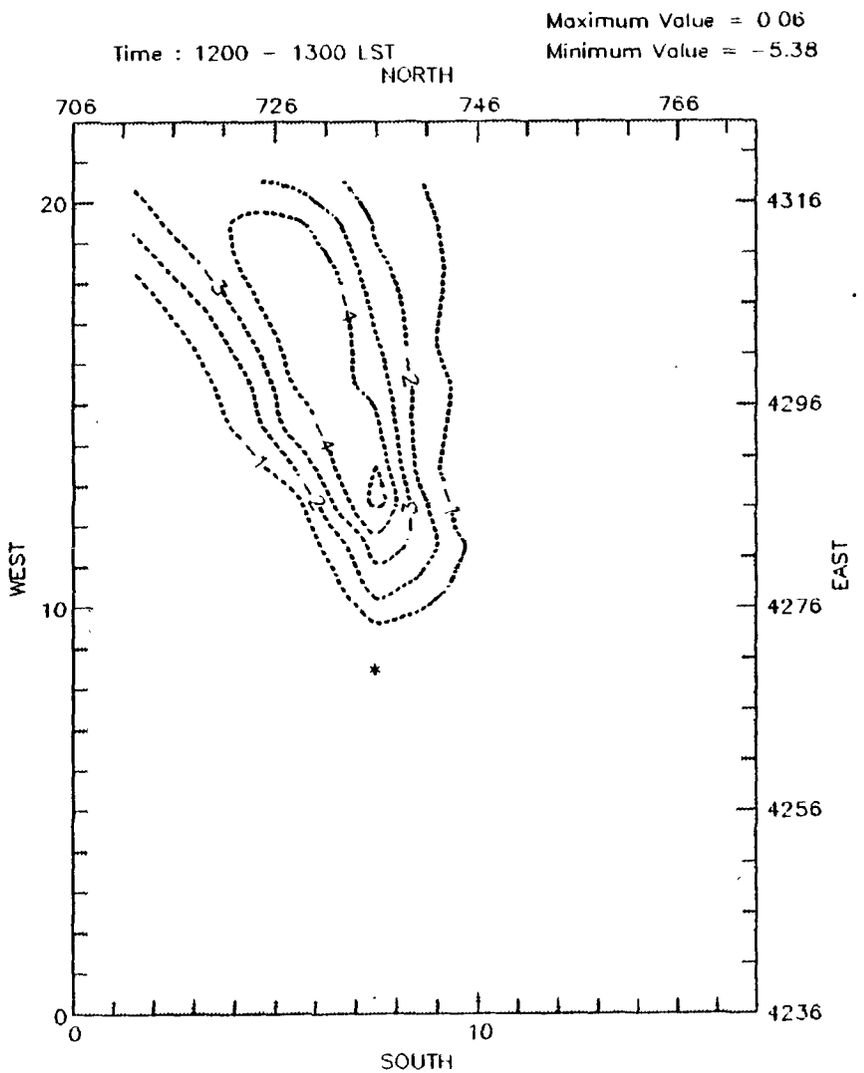


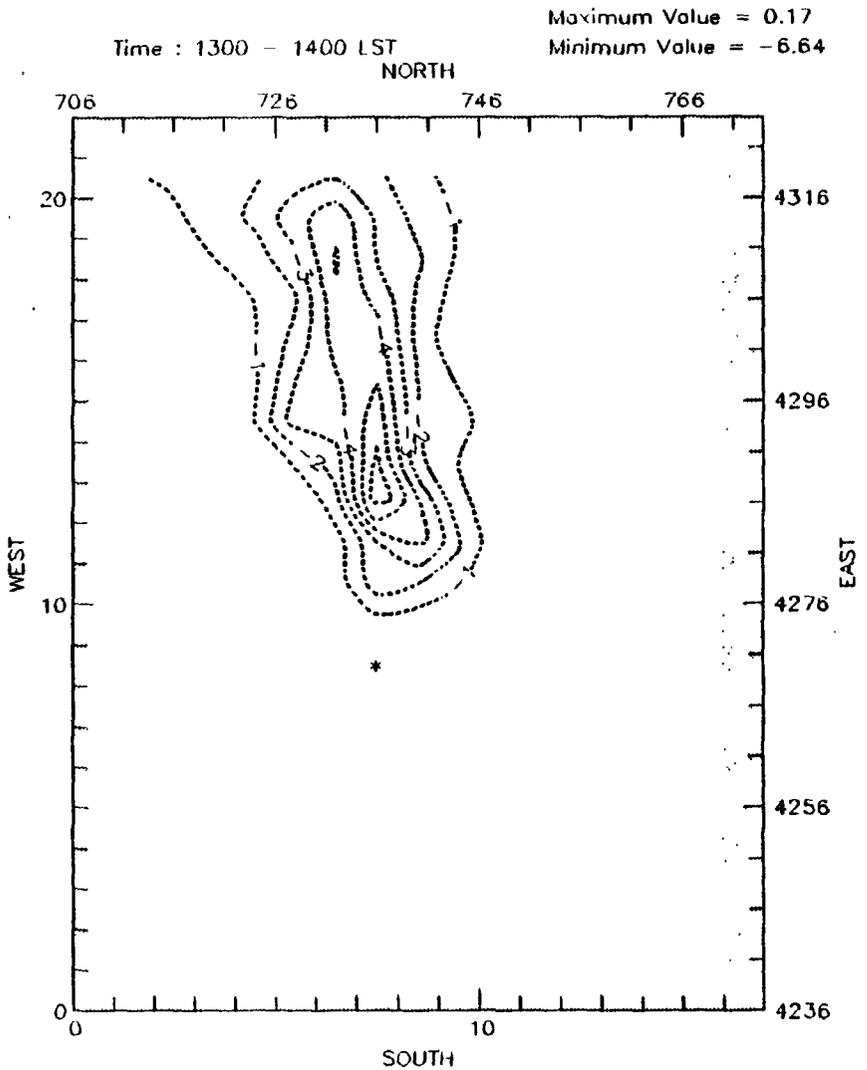
Differences in hourly ozone concentrations (ppb) for St. Louis between 1995 cng and 1995 new reg gas on 13 July, 1976.



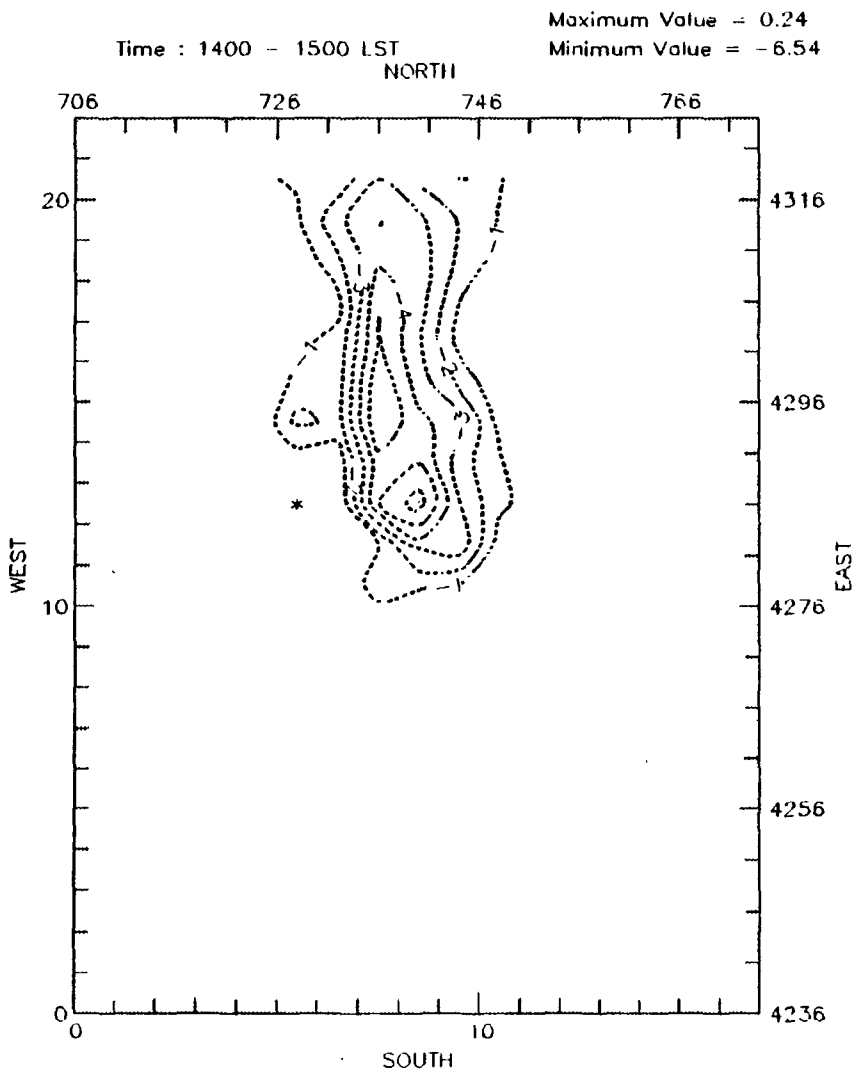


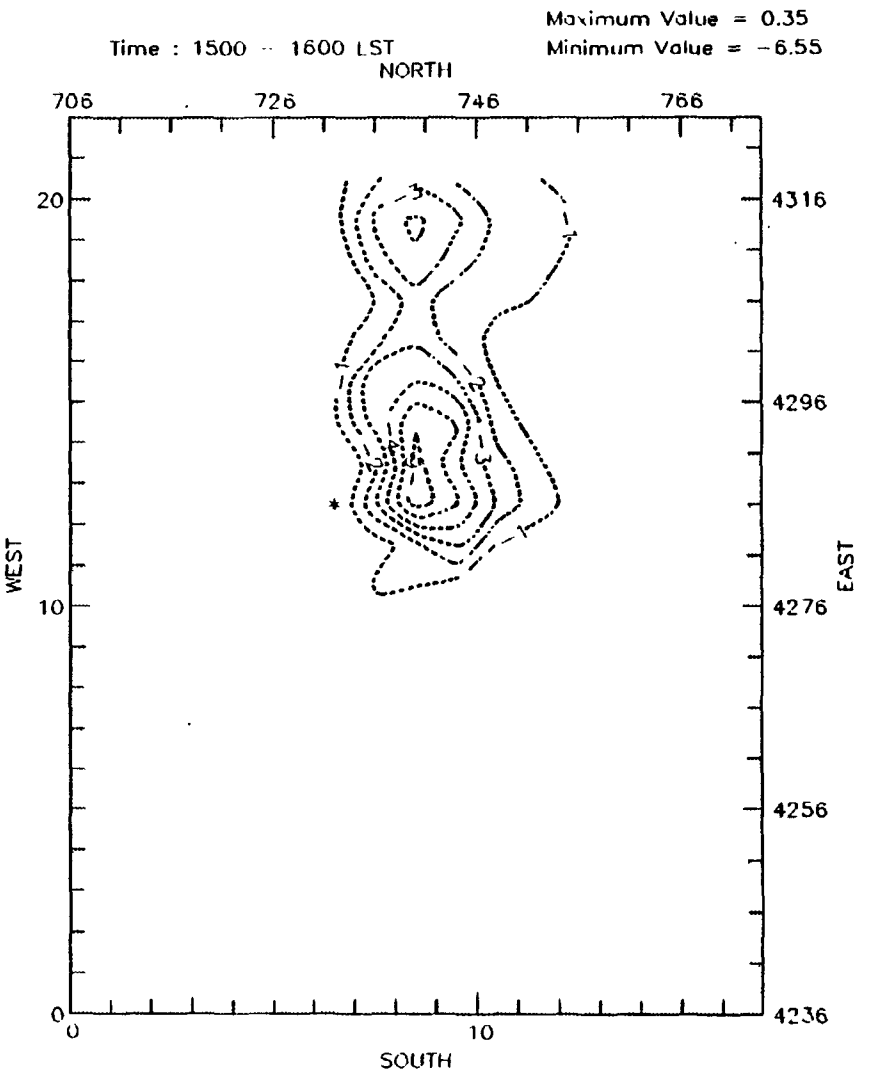
Differences in hourly ozone concentrations (ppb) for St. Louis between 1995 cng and 1995 new reg gas on 13 July, 1976.



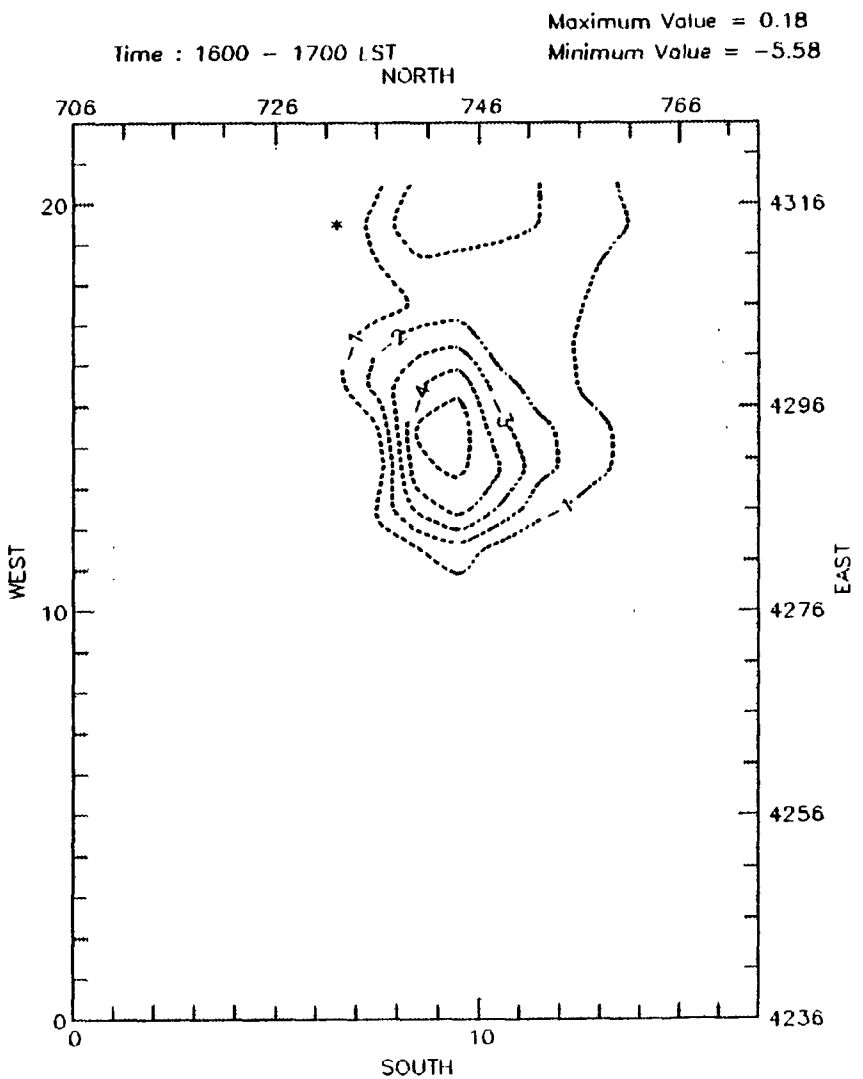


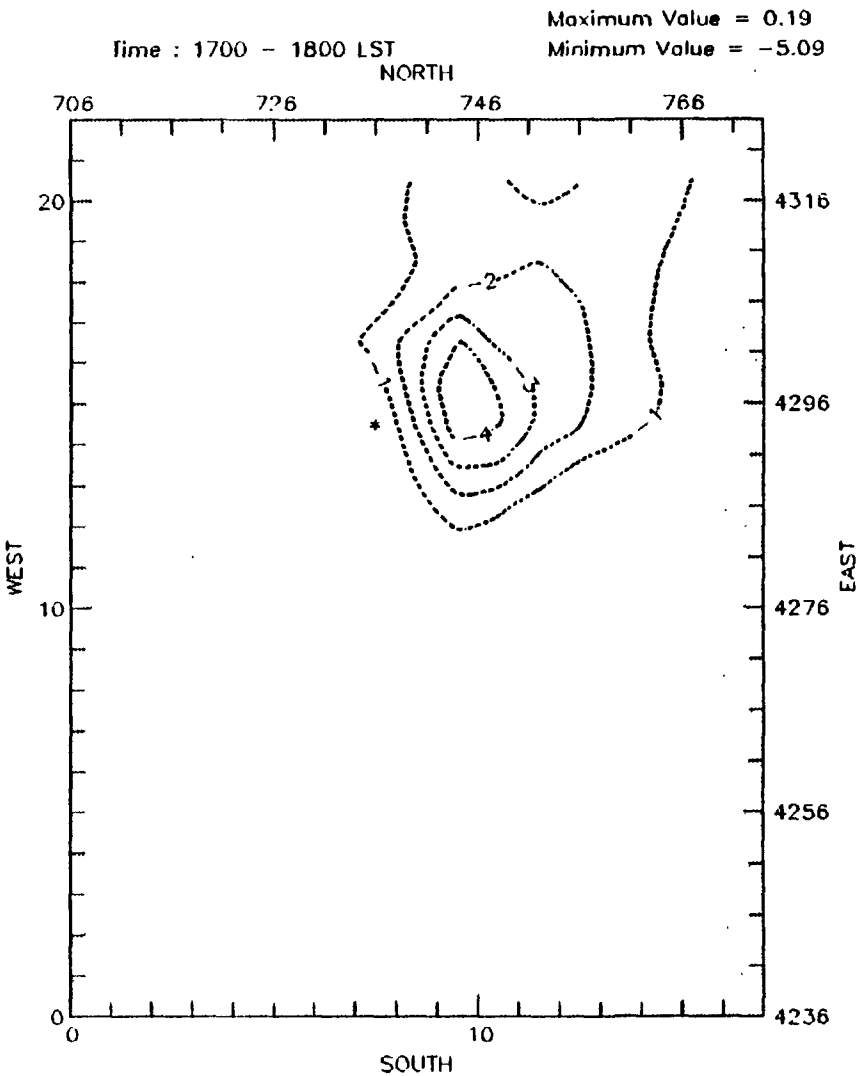
Differences in hourly ozone concentrations (ppb) for St. Louis between 1995 cng and 1995 new reg gas on 13 July, 1976.



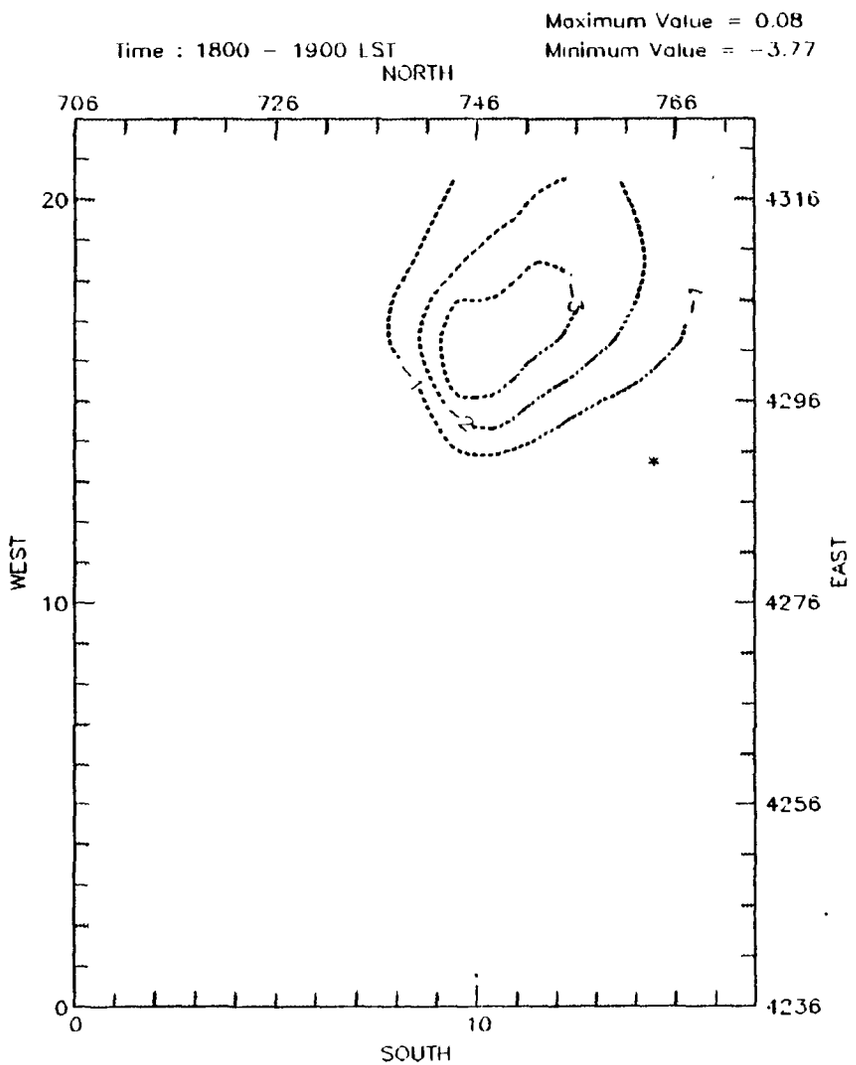


Differences in hourly ozone concentrations (ppb) for St. Louis between 1995 cng and 1995 new reg gas on 13 July, 1976.





Differences in hourly ozone concentrations (ppb) for St. Louis between 1995 cng and 1995 new reg gas on 13 July, 1976.



Differences in hourly ozone concentrations (ppb) for St. Louis between 1995 cng and 1995 new reg gas on 13 July, 1976.

TECHNICAL REPORT DATA
(Please read Instructions on the reverse before completing)

1. REPORT NO. EPA 450/4-90-006 G	2.	3. RECIPIENT'S ACCESSION NO.
4. TITLE AND SUBTITLE URBAN AIRSHED MODEL STUDIES OF FIVE CITIES - Low-Cost Application of the Model to Future-Year SIP Control and Alternative Fuel Strategies for Dallas-Fort Worth, Atlanta, Philadelphia, and St. Louis (Vol 2)		5. REPORT DATE April 1990
		6. PERFORMING ORGANIZATION CODE
7. AUTHOR(S) Ralph E. Morris, Marianne C. Causley, Julie L. Fieber, LuAnn Gardner, Thomas C. Myers		8. PERFORMING ORGANIZATION REPORT NO.
9. PERFORMING ORGANIZATION NAME AND ADDRESS Systems Applications, Inc. 101 Lucas Valley Road San Rafael, CA 94903		10. PROGRAM ELEMENT NO.
		11. CONTRACT/GRANT NO.
12. SPONSORING AGENCY NAME AND ADDRESS U.S. Environmental Protection Agency Office of Air Quality Planning and Standards Research Triangle Park, NC 27711		13. TYPE OF REPORT AND PERIOD COVERED
		14. SPONSORING AGENCY CODE

15. SUPPLEMENTARY NOTES

16. ABSTRACT

This document provides concentration isopleths and tables in support of Volume I.

17. KEY WORDS AND DOCUMENT ANALYSIS

a. DESCRIPTORS	b. IDENTIFIERS/OPEN ENDED TERMS	c. COSATI Field/Group
Ozone Urban Airshed Model Photochemistry		

18. DISTRIBUTION STATEMENT	19. SECURITY CLASS *(This Report)*	21. NO. OF PAGES 306
	20. SECURITY CLASS *(This page)*	22. PRICE

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