Figure 1

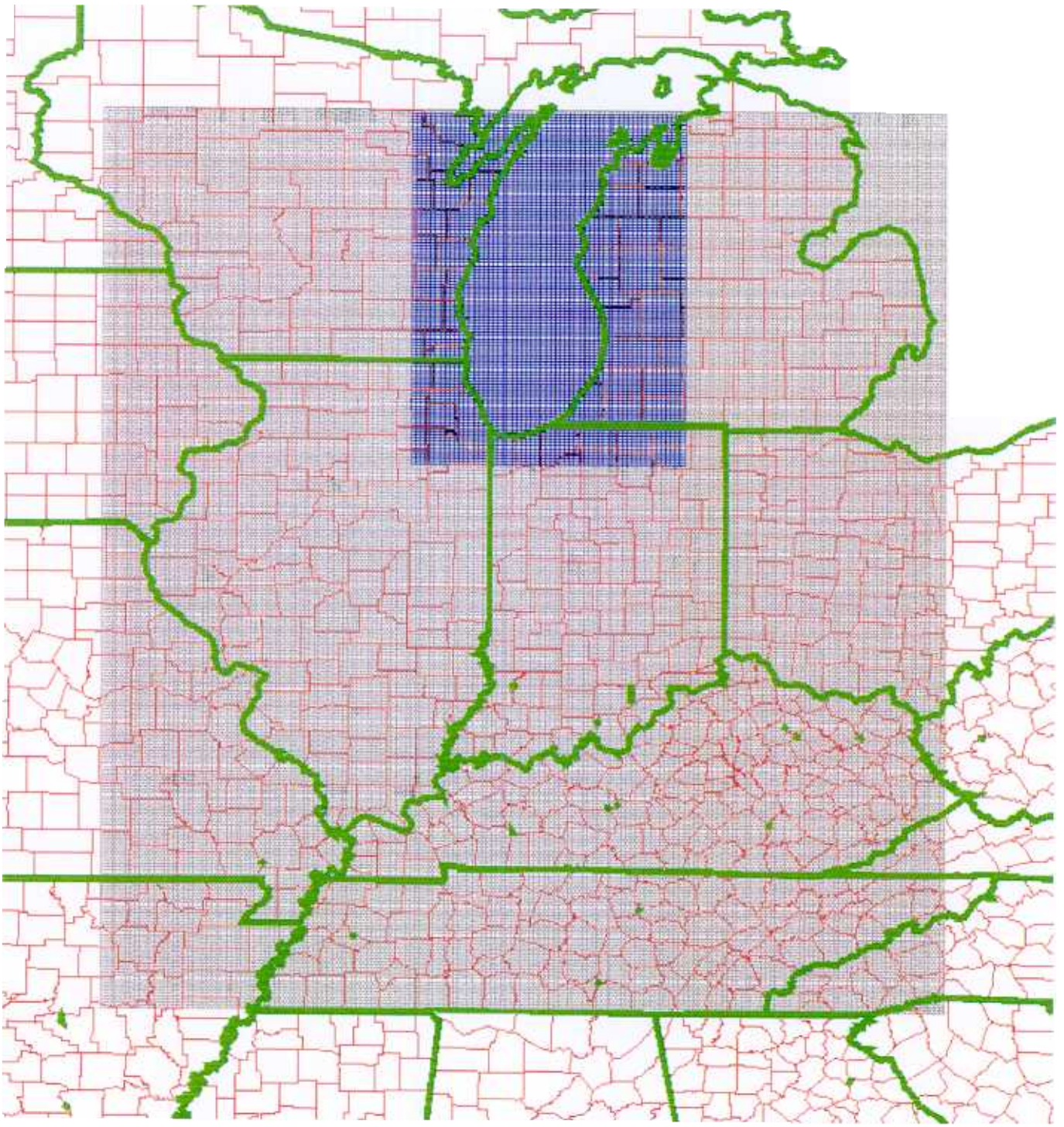


Figure 2

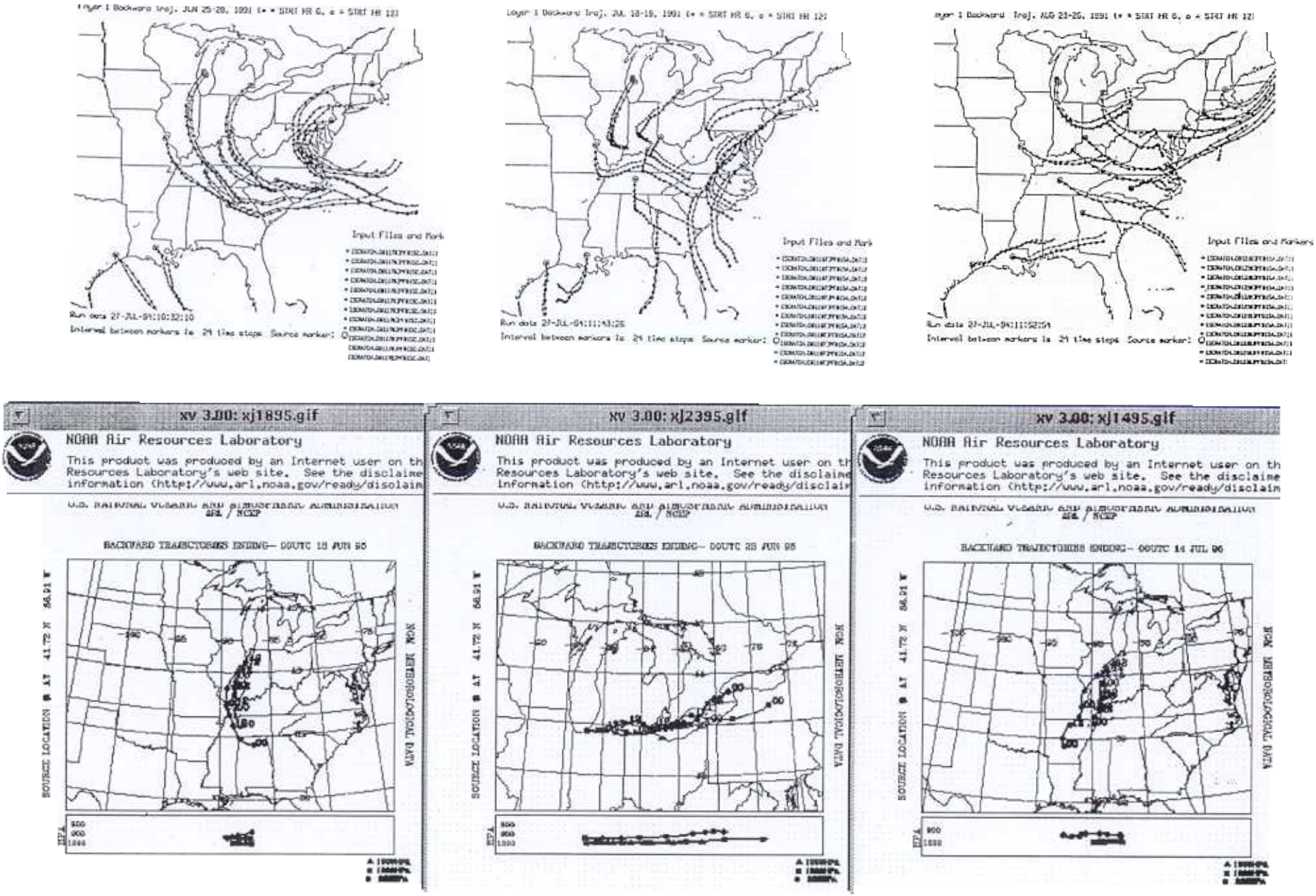
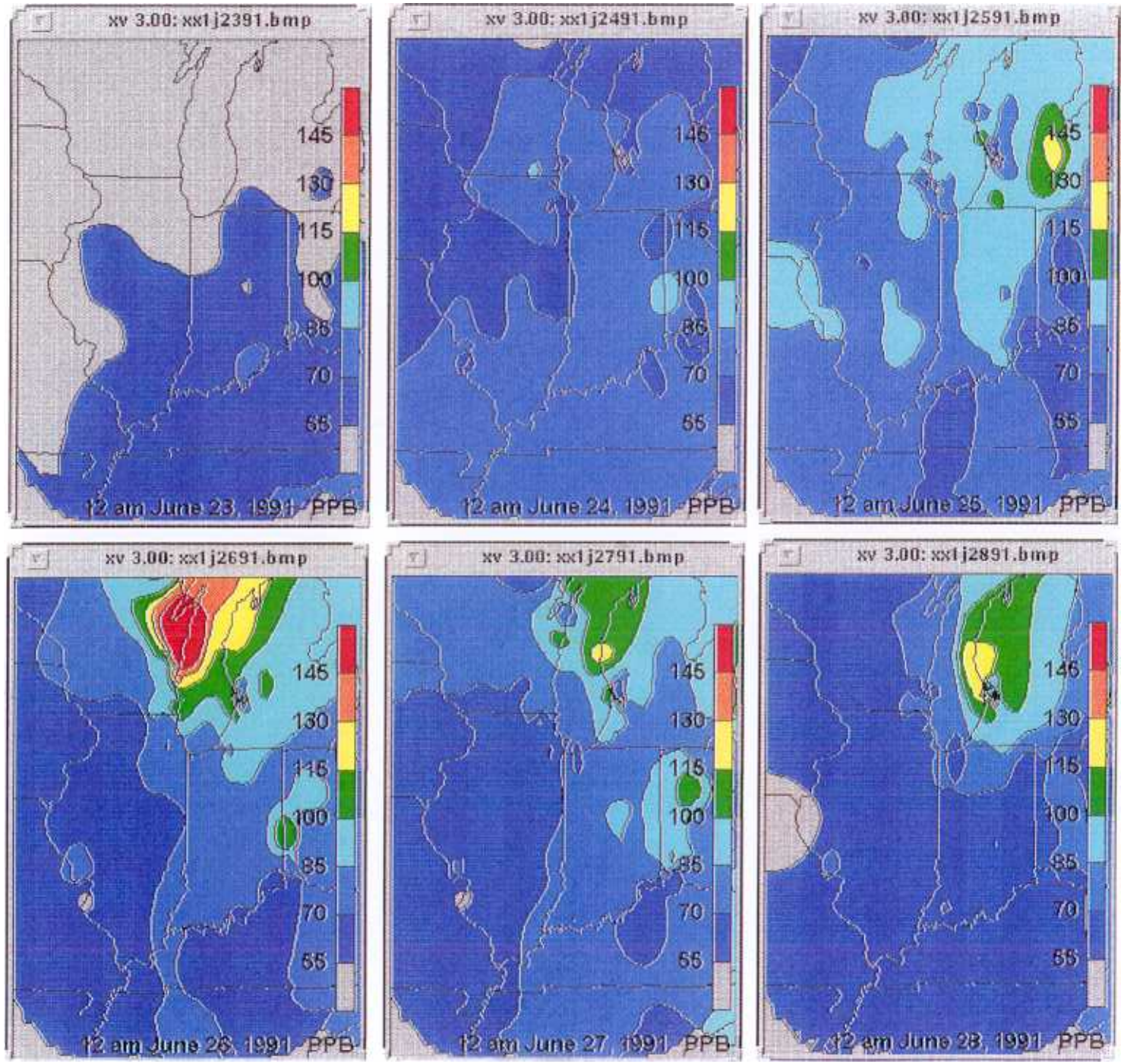

Input Files and Mark
Run date 27-JUL-94:10:32:10
Interval between markers is 24 time steps Source marker:
Input Files and Mark
Run date 27-JUL-94:11:43:26
Interval between markers is 24 time steps Source marker:
Input Files and Markers
Run date 27-JUL-94:11:52:54
Interval between markers is 24 time steps Source marker:
xv 3.00: xj1895.gif
NOAA Air Resources Laboratory
This product was produced by an Internet user on th
Resources Laboratory's web site. See the disclaime
information (http://www.arl.noaa.gov/ready/disclaim
xv 3.00: xj2395.gif
NOAA Air Resources Laboratory
This product was produced by an Internet user on th
Resources Laboratory's web site. See the disclaime
information (http://www.arl.noaa.gov/ready/disclai
xv 3.00: xj1495.gif
NOAA Air Resources Laboratory
This product was produced by an Internet user on th
Resources Laboratory's web site. See the disclaime
information (http://www.arl.noaa.gov/ready/disclaim

Fig ıre 3a


xv 3.00: xx1j2391.bmp
145
130
115
100
85
70
55
12 am June 23, 1991 PPB
xv 3.00: xx1j2491.bmp
145
130
115
100
85
70
55
12 am June 24, 1991 PPB
xv 3.00: xx1j2591.bmp
145
130
115
100
85
70
55
12 am June 25, 1991 PPB
xv 3.00: xx1j2691.bmp
145
130
115
100
85
70
55
12 am June 26, 1991 PPB
xv 3.00: xx1j2791.bmp
145
130
115
100
85
70
55
12 am June 27, 1991 PPB
xv 3.00: xx1j2891.bmp
145
130
115
100
85
70
55
12 am June 28, 1991 PPB

igure 3b

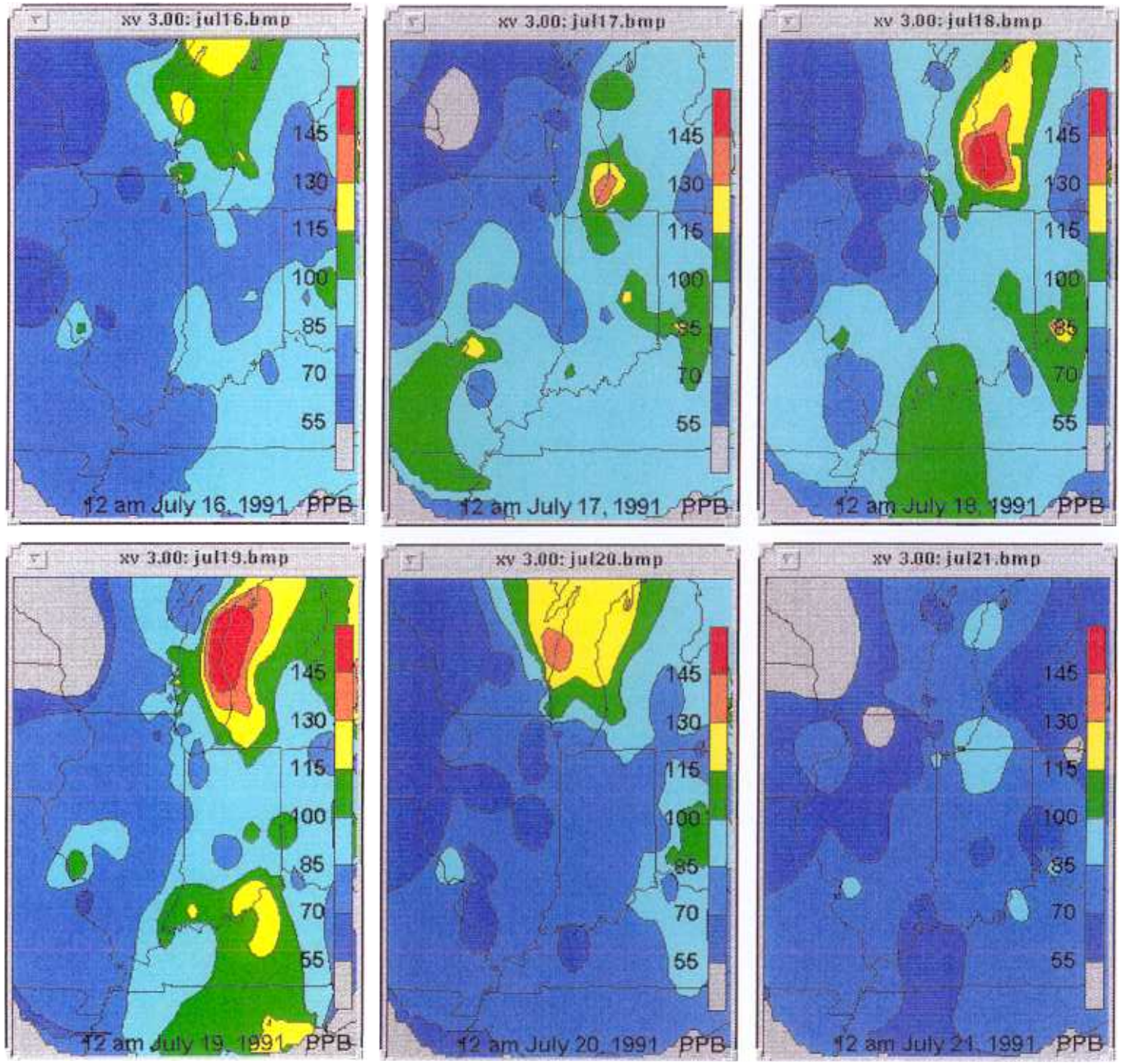

xv 3.00: jul16.bmp
145
130
115
100
85
70
55
12 am July 16, 1991 PPB
xv 3.00: jul17.bmp
145
130
115
100
85
70
55
12 am July 17, 1991 PPB
xv 3.00: jul18.bmp
145
130
115
100
85
70
55
12 am July 18, 1991 PPB
xv 3.00: jul19.bmp
145
130
115
100
85
70
55
12 am July 19, 1991 PPB
xv 3.00: jul20.bmp
145
130
115
100
85
70
55
12 am July 20, 1991 PPB
xv 3.00: jul21.bmp
145
130
115
100
85
70
55
12 am July 21, 1991 PPB

Figure 3c

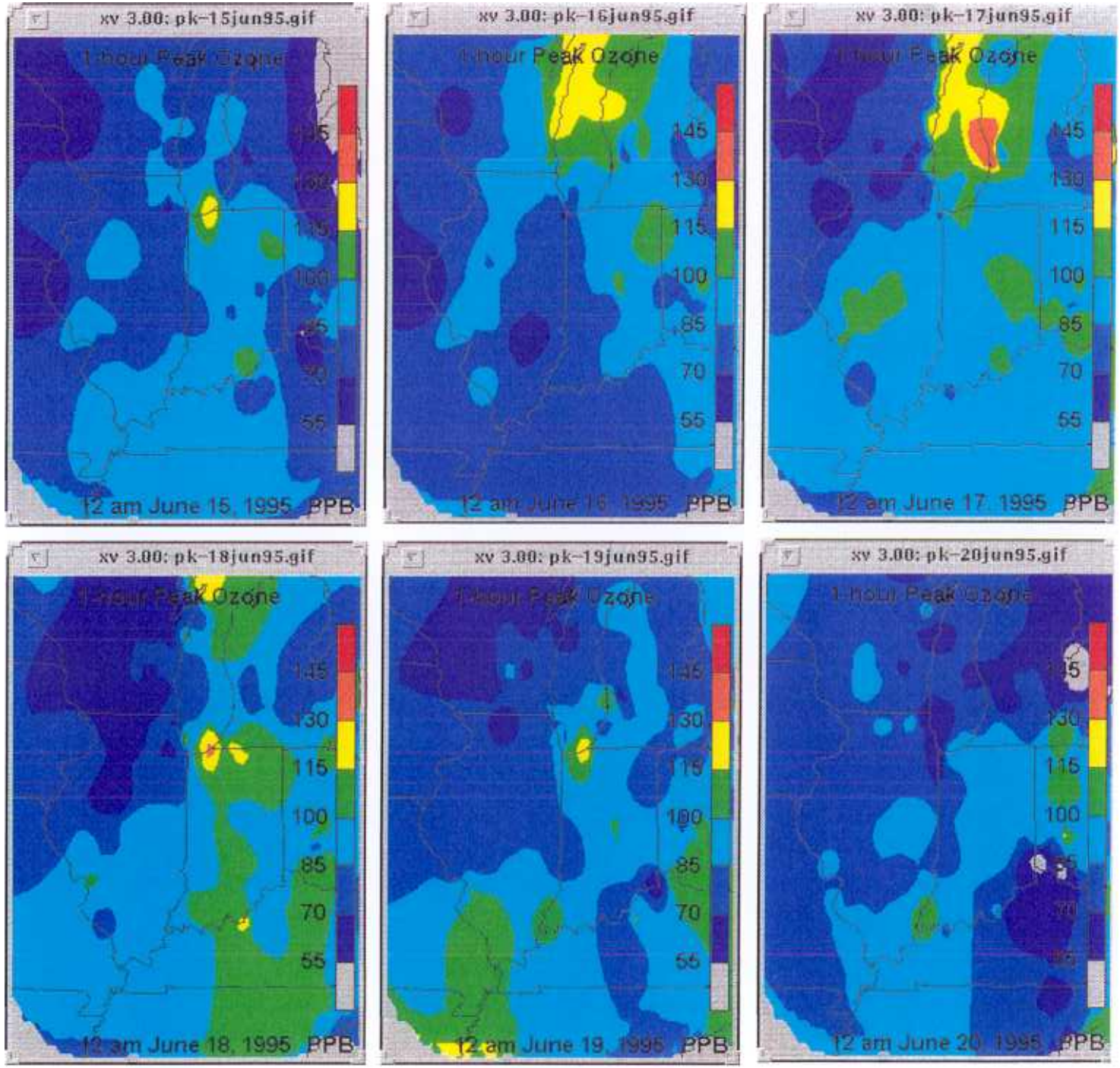
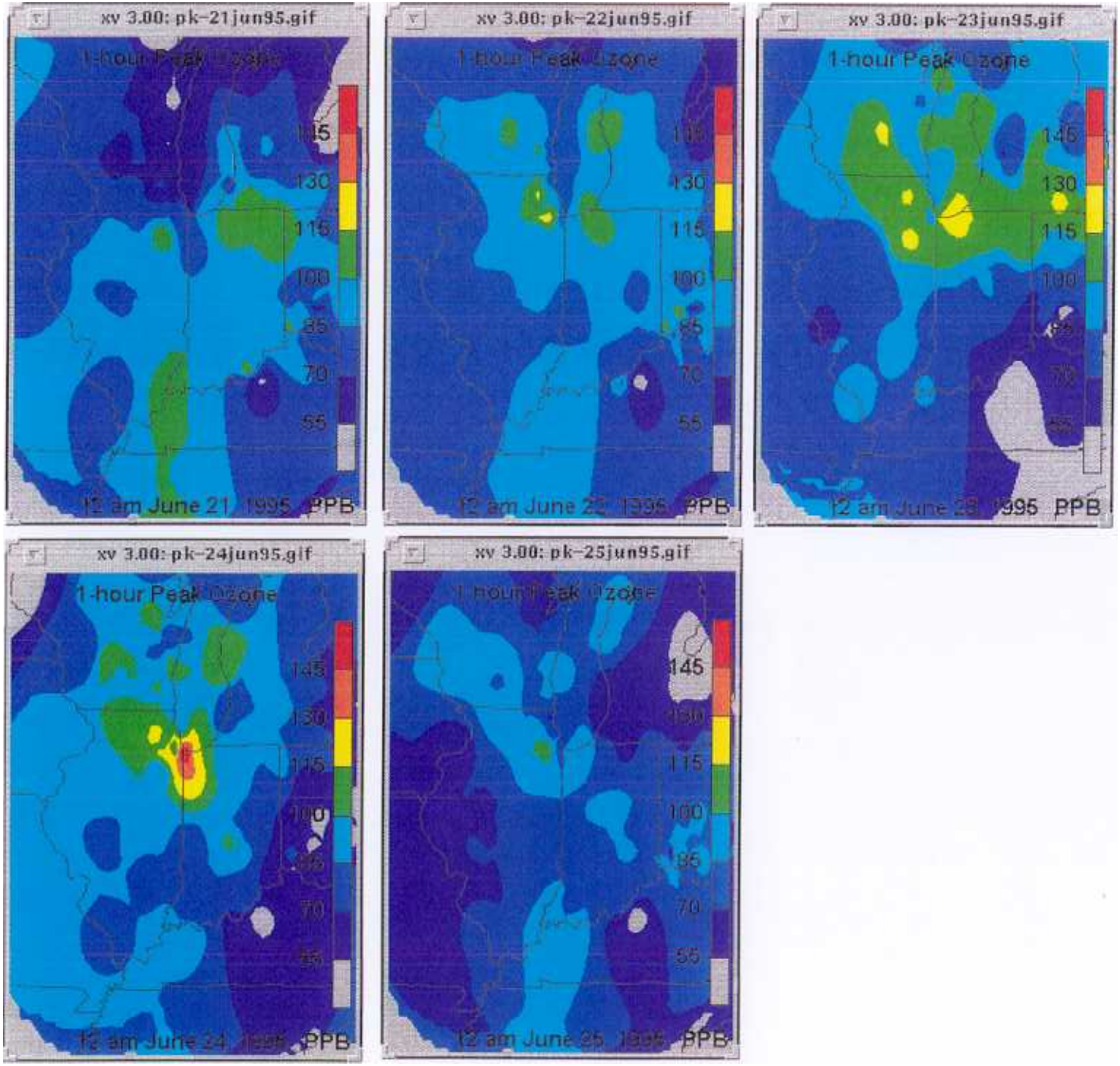
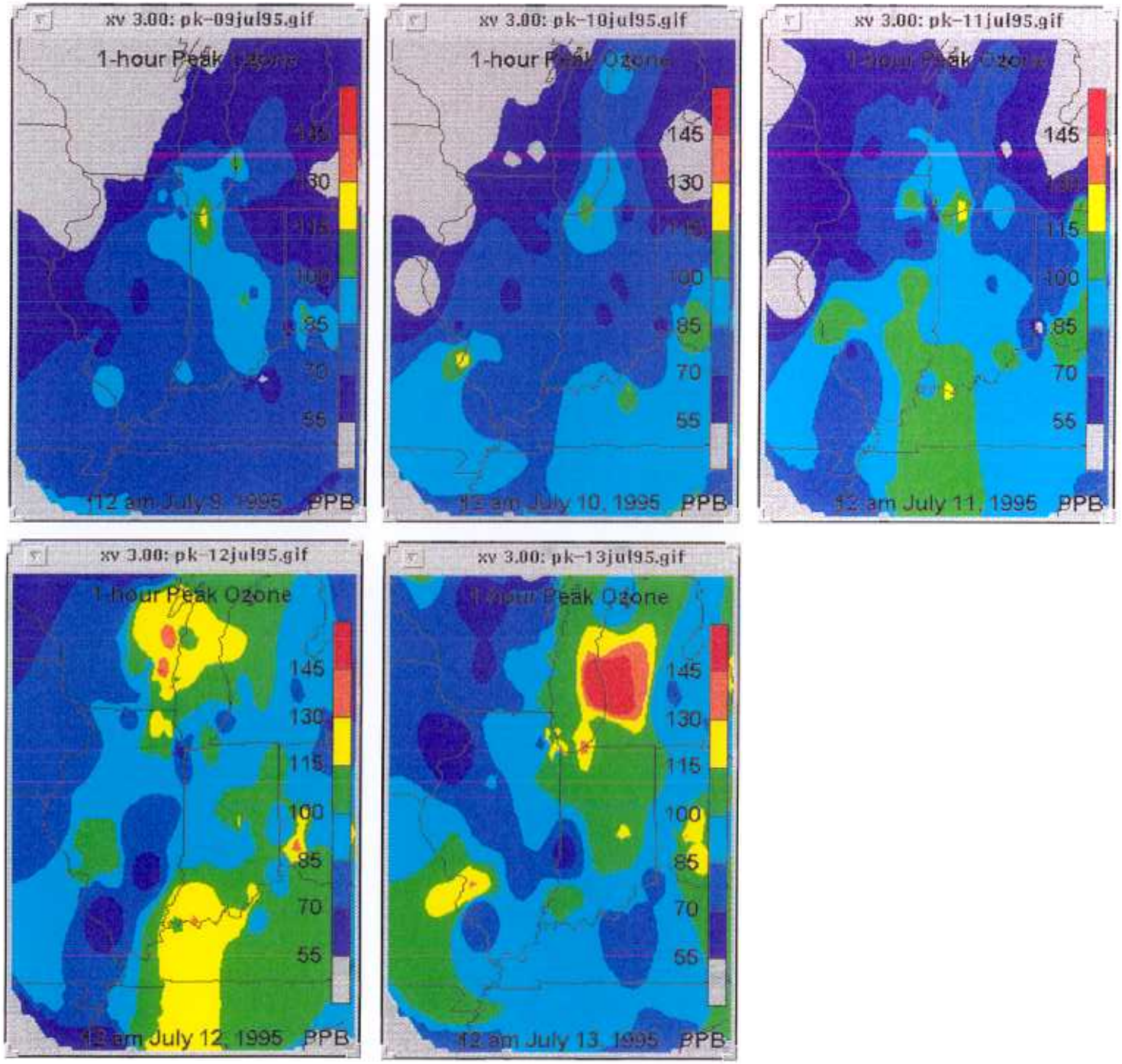

xv 3.00: pk-15jun95.gif
1-hour Peak Ozone
12 am June 15, 1995 PPB
xv 3.00: pk-16jun95.gif
1-hour Peak Ozone
145
130
115
100
85
70
55
12 am June 16, 1995 PPB
xv 3.00: pk-17jun95.gif
1-hour Peak Ozone
12 am June 17, 1995 PPB
xv 3.00: pk-18jun95.gif
1-hour Peak Ozone
12 am June 18, 1995 PPB
xv 3.00: pk-19jun95.gif
1-hour Peak Ozone
12 am June 19, 1995 PPB
xv 3.00: pk-20jun95.gif
1-hour Peak Ozone
12 am June 20, 1995 PPB

Fig re


xv 3.00: pk-21jun95.gif
1-hour Peak Ozone
145
130
115
100
85
70
55
12 am June 21, 1995 PPB
xv 3.00: pk-22jun95.gif
1-hour Peak Ozone
145
130
115
100
85
70
55
12 am June 22, 1995 PPB
xv 3.00: pk-23jun95.gif
1-hour Peak Ozone
145
130
115
100
12 am June 23, 1995 PPB
xv 3.00: pk-24jun95.gif
1-hour Peak Ozone
145
130
115
100
70
12 am June 24, 1995 PPB
xv 3.00: pk-25jun95.gif
1-hour Peak Ozone
145
115
100
85
70
55
12 am June 25, 1995 PPB

igı 3e


xv 3.00: pk-09jul95.gif
1-hour Peak Ozone
145
130
115
100
85
70
55
12 am July 9, 1995 PPB
xv 3.00: pk-10jul95.gif
1-hour Peak Ozone
145
130
115
100
85
70
55
12 am July 10, 1995 PPB
xv 3.00: pk-11jul95.gif
1-hour Peak Ozone
145
115
100
85
70
55
12 am July 11, 1995 PPB
xv 3.00: pk-12jul95.gif
1-hour Peak Ozone
145
130
115
100
85
70
55
12 am July 12, 1995 PPB
xv 3.00: pk-13jul95.gif
1-hour Peak Ozone
145
130
115
100
85
70
55
12 am July 13, 1995 PPB

igı re 3f

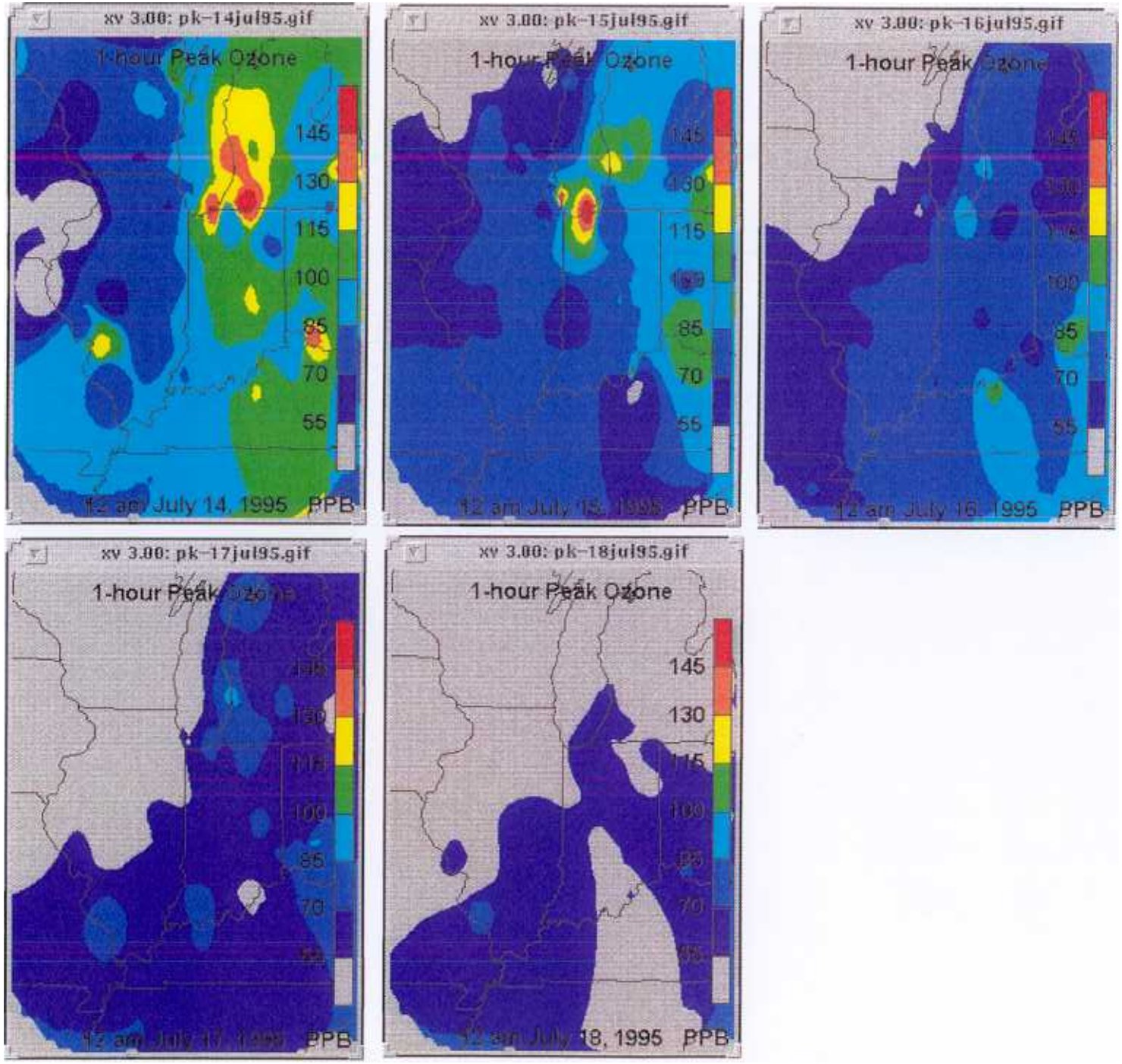

xv 3.00: pk-14jul95.gif
1-hour Peak Ozone
145
130
115
100
85
70
55
12 am July 14, 1995 PPB
xv 3.00: pk-15jul95.gif
1-hour Peak Ozone
145
130
115
85
70
55
12 am July 15, 1995 PPB
xv 3.00: pk-16jul95.gif
1-hour Peak Ozone
85
70
55
12 am July 16, 1995 PPB
xv 3.00: pk-17jul95.gif
1-hour Peak Ozone
130
100
85
70
12 am July 17, 1995 PPB
xv 3.00: pk-18jul95.gif
1-hour Peak Ozone
145
130
100
70
12 am July 18, 1995 PPB

Figure 4a

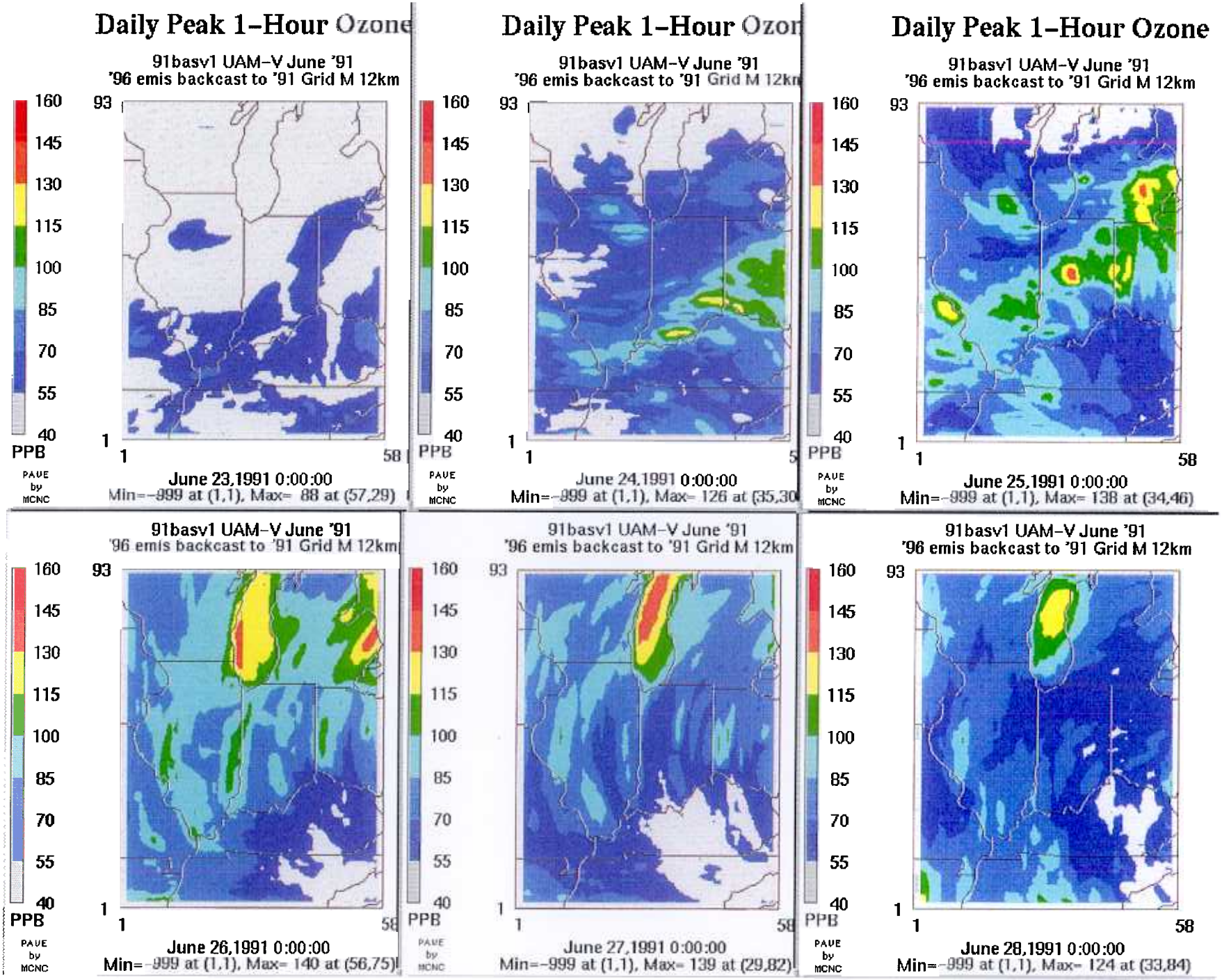

Daily Peak 1-Hour Ozone
91basv1 UAM-V June '91
'96 emis backcast to '91 Grid M 12km
160
145
130
115
100
85
70
55
40
PPB
PAUE by MCNC
93
1
1
58
June 23,1991 0:00:00
Min=-999 at (1,1), Max= 88 at (57,29)
Daily Peak 1-Hour Ozone
91basv1 UAM-V June '91
'96 emis backcast to '91 Grid M 12km
June 24,1991 0:00:00
Min=-999 at (1,1), Max= 126 at (35,30)
Daily Peak 1-Hour Ozone
91basv1 UAM-V June '91
'96 emis backcast to '91 Grid M 12km
June 25,1991 0:00:00
Min=-999 at (1,1), Max= 138 at (34,46)
91basv1 UAM-V June '91
'96 emis backcast to '91 Grid M 12km
June 26,1991 0:00:00
Min=-999 at (1,1), Max= 140 at (56,75)
91basv1 UAM-V June '91
'96 emis backcast to '91 Grid M 12km
June 27,1991 0:00:00
Min=-999 at (1,1), Max= 139 at (29,82)
91basv1 UAM-V June '91
'96 emis backcast to '91 Grid M 12km
June 28,1991 0:00:00
Min=-999 at (1,1), Max= 124 at (33,84)

Figure 4b

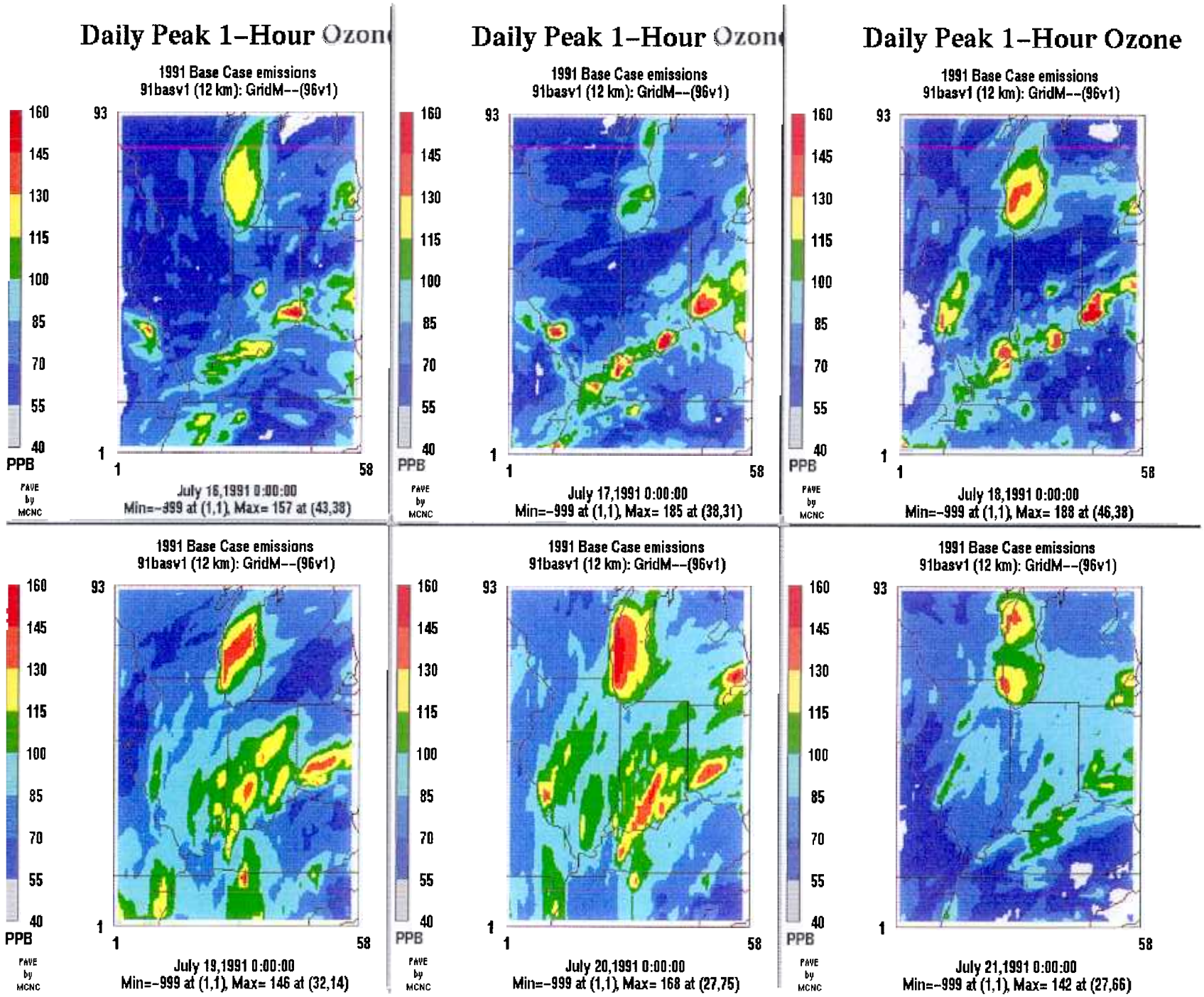


Figure 4b

Figure 4c

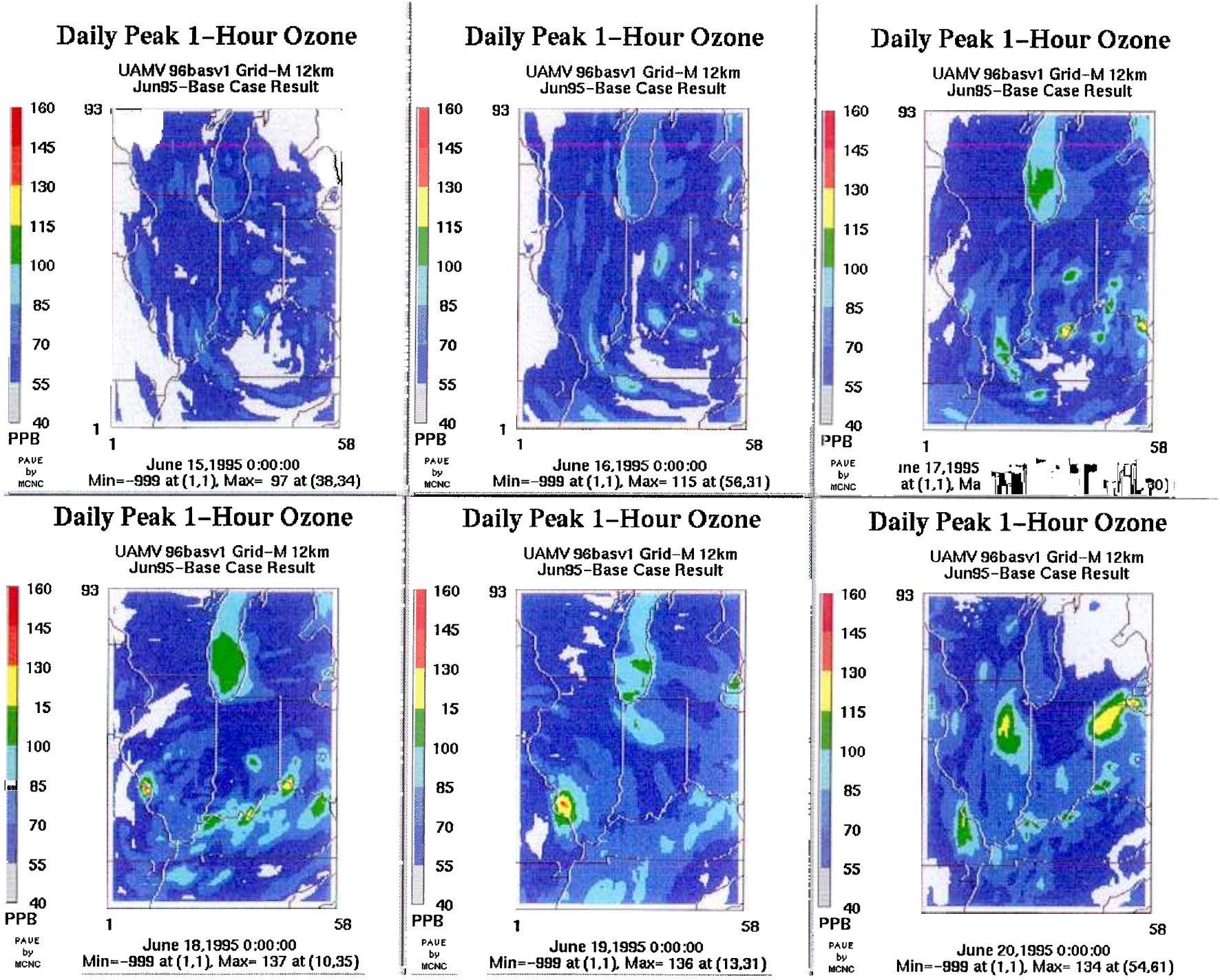

Daily Peak 1-Hour Ozone
UAMV 96basv1 Grid-M 12km
Jun95-Base Case Result
160
145
130
115
100
85
70
55
40
PPB
93
1
1
58
PAVE by MCNC
June 15,1995 0:00:00
Min=-999 at (1,1), Max= 97 at (38,34)
Daily Peak 1-Hour Ozone
UAMV 96basv1 Grid-M 12km
Jun95-Base Case Result
June 16,1995 0:00:00
Min=-999 at (1,1), Max= 115 at (56,31)
Daily Peak 1-Hour Ozone
UAMV 96basv1 Grid-M 12km
Jun95-Base Case Result
June 17,1995
at (1,1), Ma
Daily Peak 1-Hour Ozone
UAMV 96basv1 Grid-M 12km
Jun95-Base Case Result
June 18,1995 0:00:00
Min=-999 at (1,1), Max= 137 at (10,35)
Daily Peak 1-Hour Ozone
UAMV 96basv1 Grid-M 12km
Jun95-Base Case Result
June 19,1995 0:00:00
Min=-999 at (1,1), Max= 136 at (13,31)
Daily Peak 1-Hour Ozone
UAMV 96basv1 Grid-M 12km
Jun95-Base Case Result
June 20,1995 0:00:00
Min=-999 at (1,1), Max= 134 at (54,61)

Figure 4d

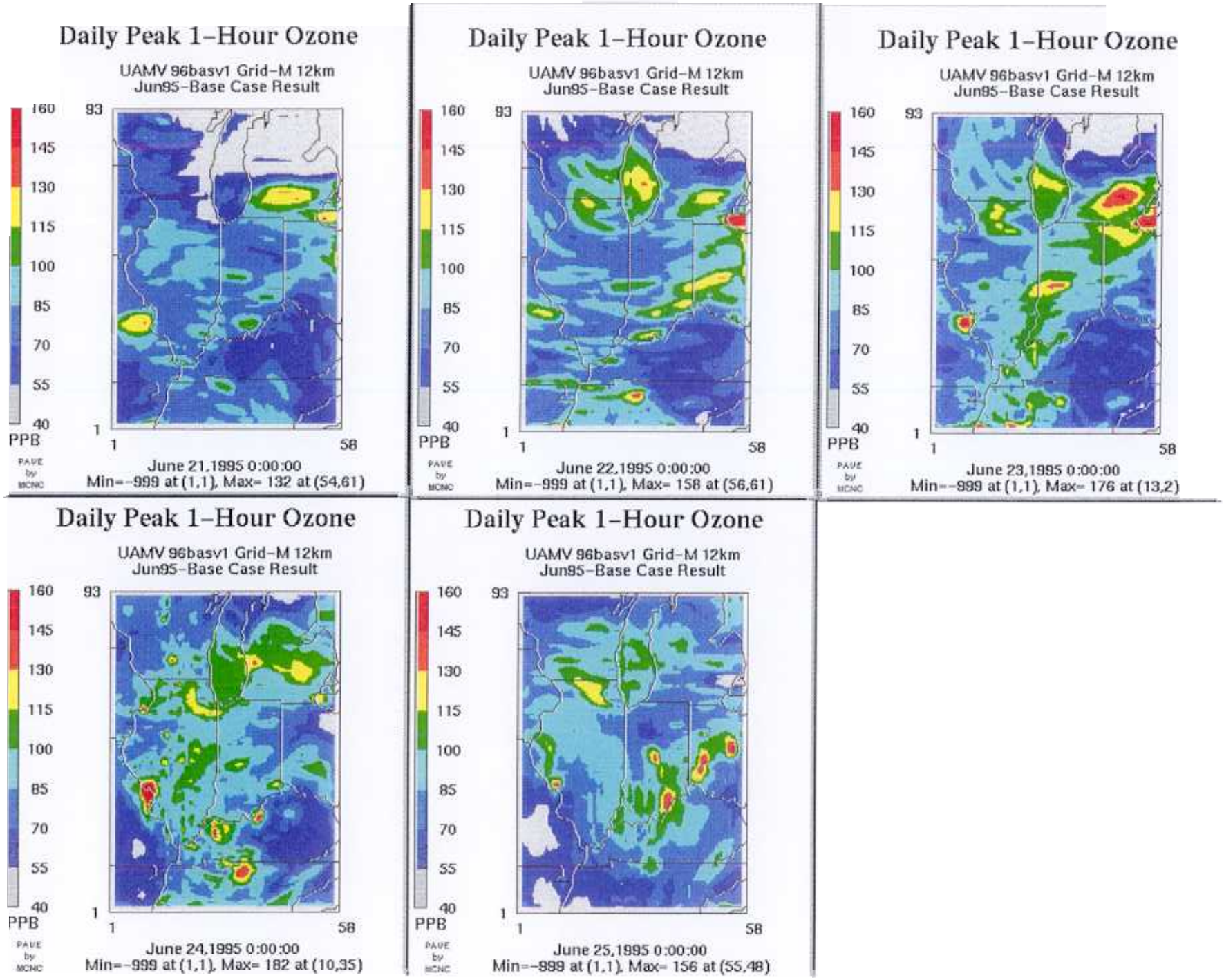

Daily Peak 1-Hour Ozone
UAMV 96basv1 Grid-M 12km
Jun95-Base Case Result
160
145
130
115
100
85
70
55
40
PPB
93
1
1
58
June 21,1995 0:00:00
Min=-999 at (1,1), Max= 132 at (54,61)
Daily Peak 1-Hour Ozone
UAMV 96basv1 Grid-M 12km
Jun95-Base Case Result
June 22,1995 0:00:00
Min=-999 at (1,1), Max= 158 at (56,61)
Daily Peak 1-Hour Ozone
UAMV 96basv1 Grid-M 12km
Jun95-Base Case Result
June 23,1995 0:00:00
Min=-999 at (1,1), Max= 176 at (13,2)
Daily Peak 1-Hour Ozone
UAMV 96basv1 Grid-M 12km
Jun95-Base Case Result
June 24,1995 0:00:00
Min=-999 at (1,1), Max= 182 at (10,35)
Daily Peak 1-Hour Ozone
UAMV 96basv1 Grid-M 12km
Jun95-Base Case Result
June 25,1995 0:00:00
Min=-999 at (1,1), Max= 156 at (55,48)

Figure 4e

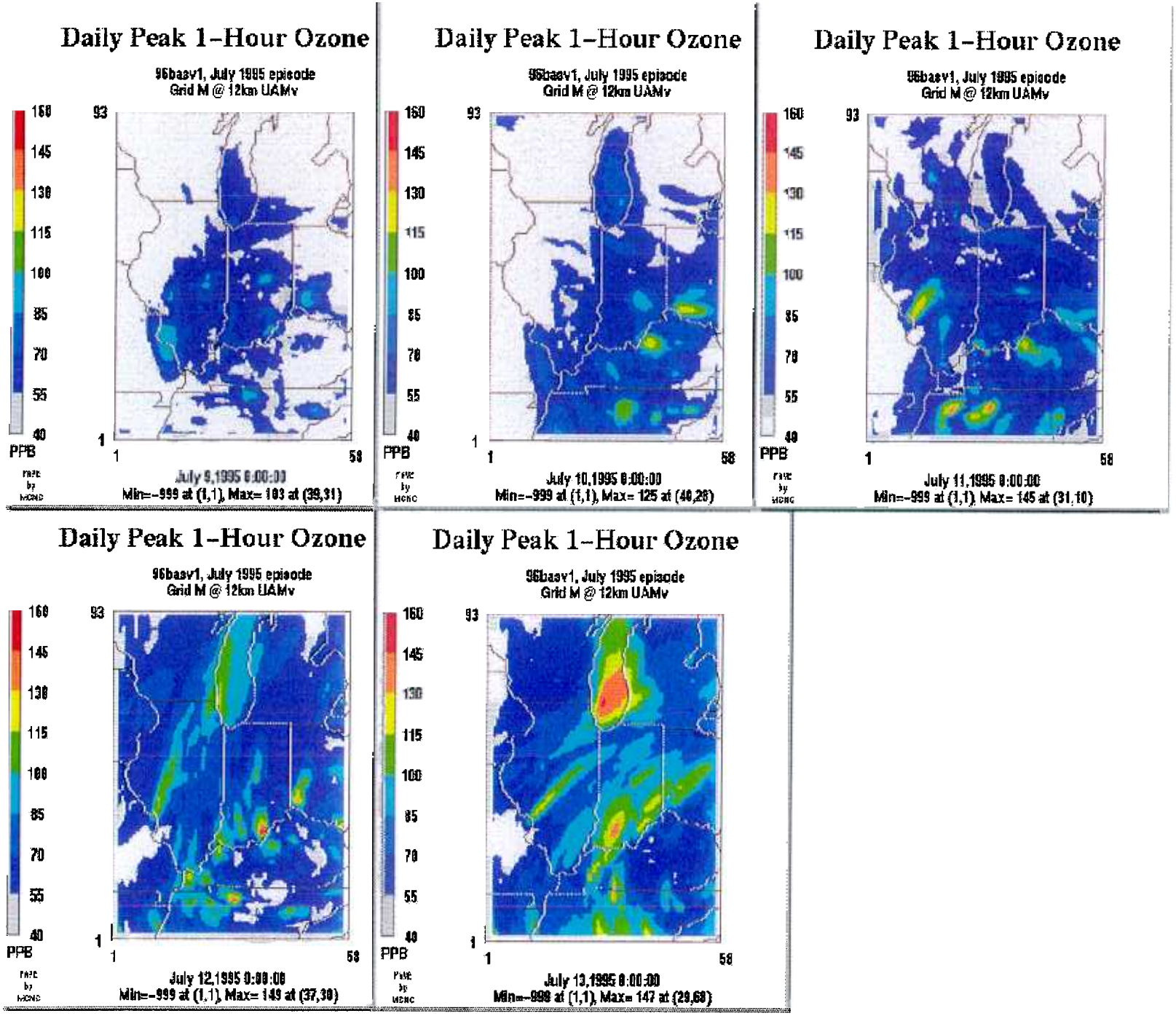
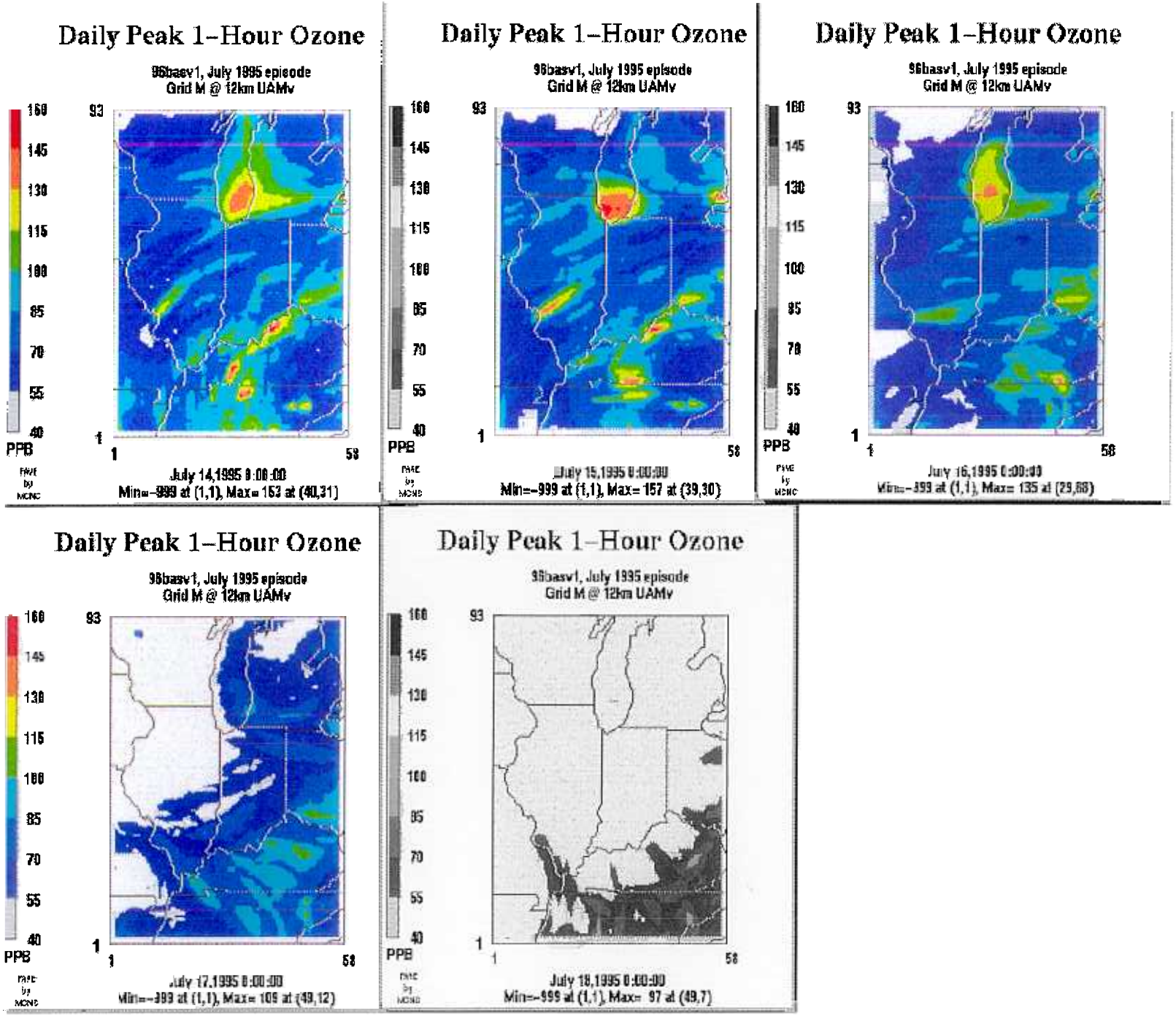

Daily Peak 1-Hour Ozone
96basv1, July 1995 episode
Grid M @ 12km UAMv
160
145
130
115
100
85
70
55
40
PPB
93
1
1
58
July 9,1995 0:00:00
Min=-999 at (1,1), Max= 103 at (39,31)
Daily Peak 1-Hour Ozone
96basv1, July 1995 episode
Grid M @ 12km UAMv
July 10,1995 0:00:00
Min=-999 at (1,1), Max= 125 at (40,28)
Daily Peak 1-Hour Ozone
96basv1, July 1995 episode
Grid M @ 12km UAMv
July 11,1995 0:00:00
Min=-999 at (1,1), Max= 145 at (31,10)
Daily Peak 1-Hour Ozone
96basv1, July 1995 episode
Grid M @ 12km UAMv
July 12,1995 0:00:00
Min=-999 at (1,1), Max= 149 at (37,30)
Daily Peak 1-Hour Ozone
96basv1, July 1995 episode
Grid M @ 12km UAMv
July 13,1995 0:00:00
Min=-999 at (1,1), Max= 147 at (29,68)

Figure 4f


Daily Peak 1-Hour Ozone
96basv1, July 1995 episode
Grid M @ 12km UAMv
160
145
130
115
100
85
70
55
40
PPB
93
1
1
58
July 14,1995 0:00:00
Min=-999 at (1,1), Max= 153 at (40,31)
Daily Peak 1-Hour Ozone
96basv1, July 1995 episode
Grid M @ 12km UAMv
July 15,1995 0:00:00
Min=-999 at (1,1), Max= 157 at (39,30)
Daily Peak 1-Hour Ozone
96basv1, July 1995 episode
Grid M @ 12km UAMv
July 16,1995 0:00:00
Min=-999 at (1,1), Max= 135 at (29,68)
Daily Peak 1-Hour Ozone
96basv1, July 1995 episode
Grid M @ 12km UAMv
July 17,1995 0:00:00
Min=-999 at (1,1), Max= 109 at (49,12)
Daily Peak 1-Hour Ozone
96basv1, July 1995 episode
Grid M @ 12km UAMv
July 18,1995 0:00:00
Min=-999 at (1,1), Max= 97 at (49,7)