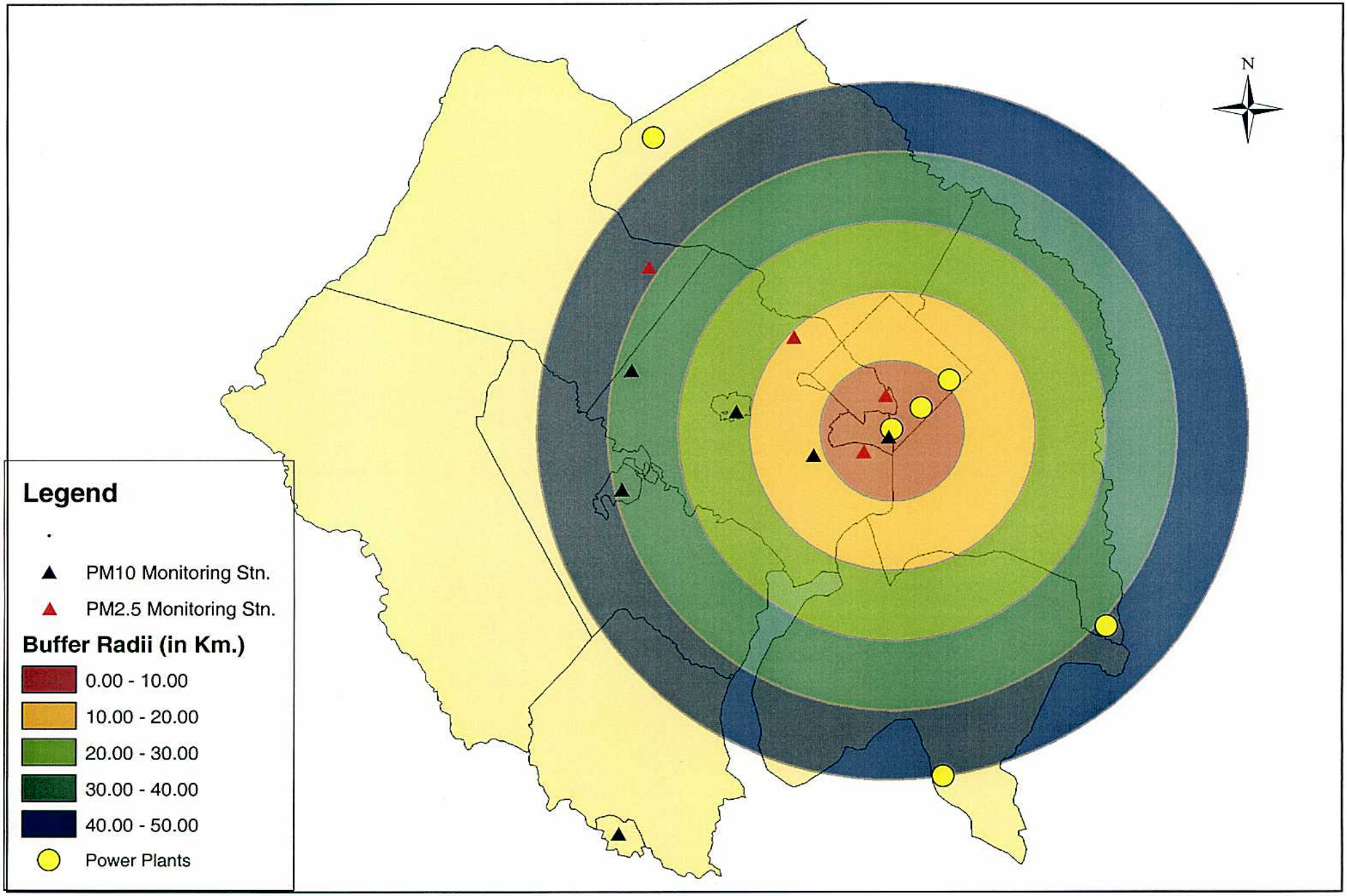
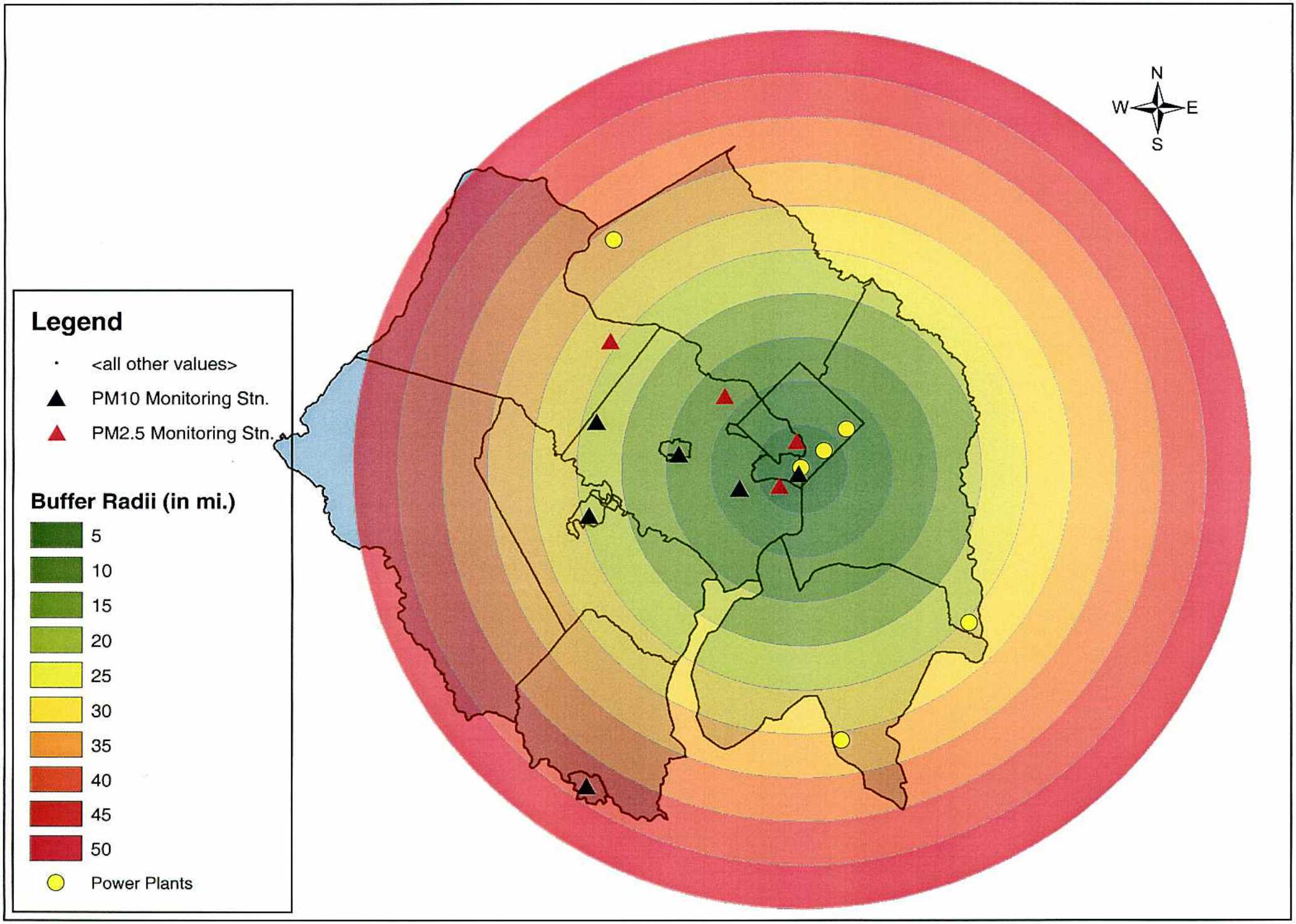
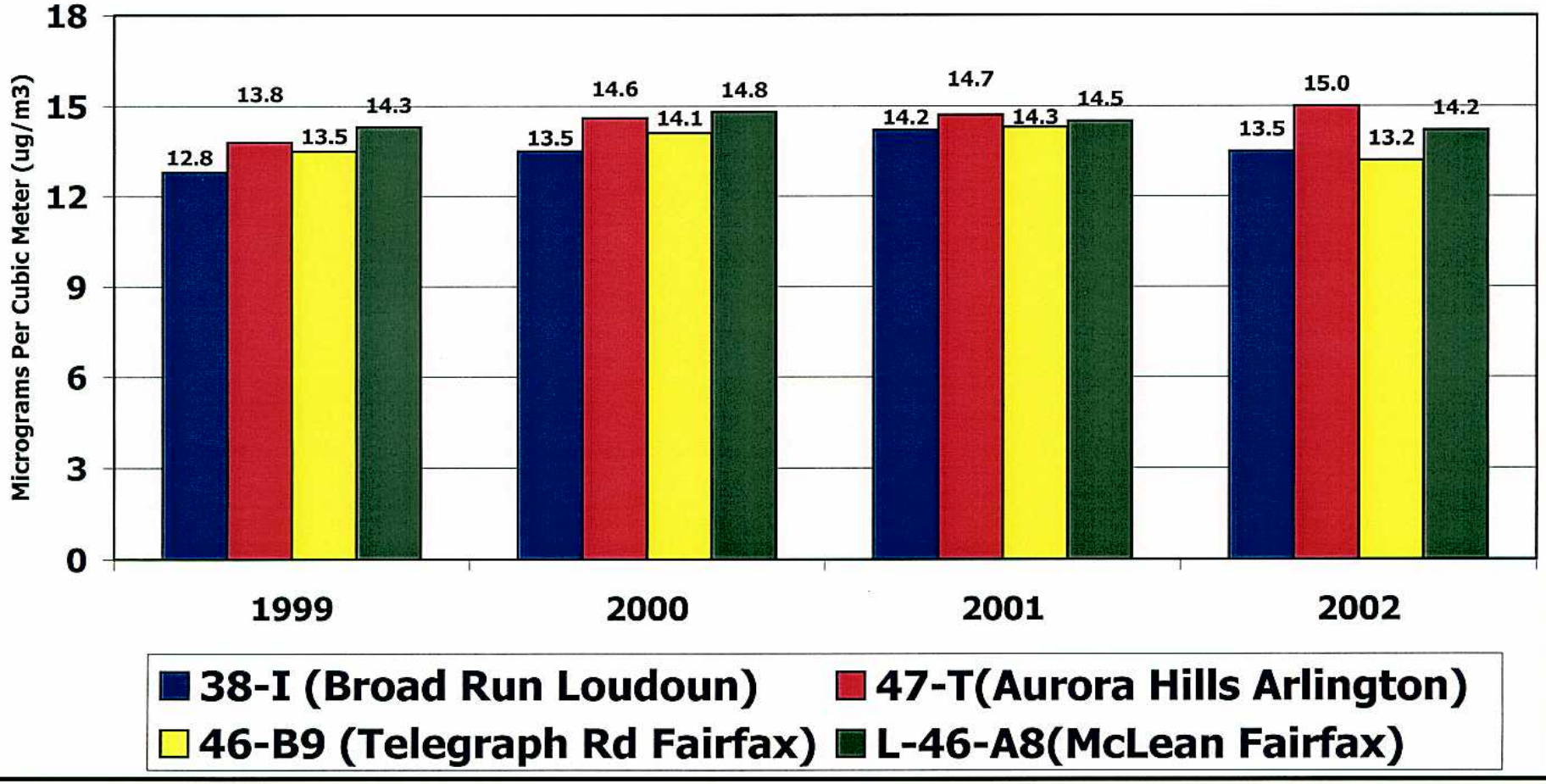
AIR MONITORING STATIONS AND DISTANCE FROM MIRANT (in Km.)



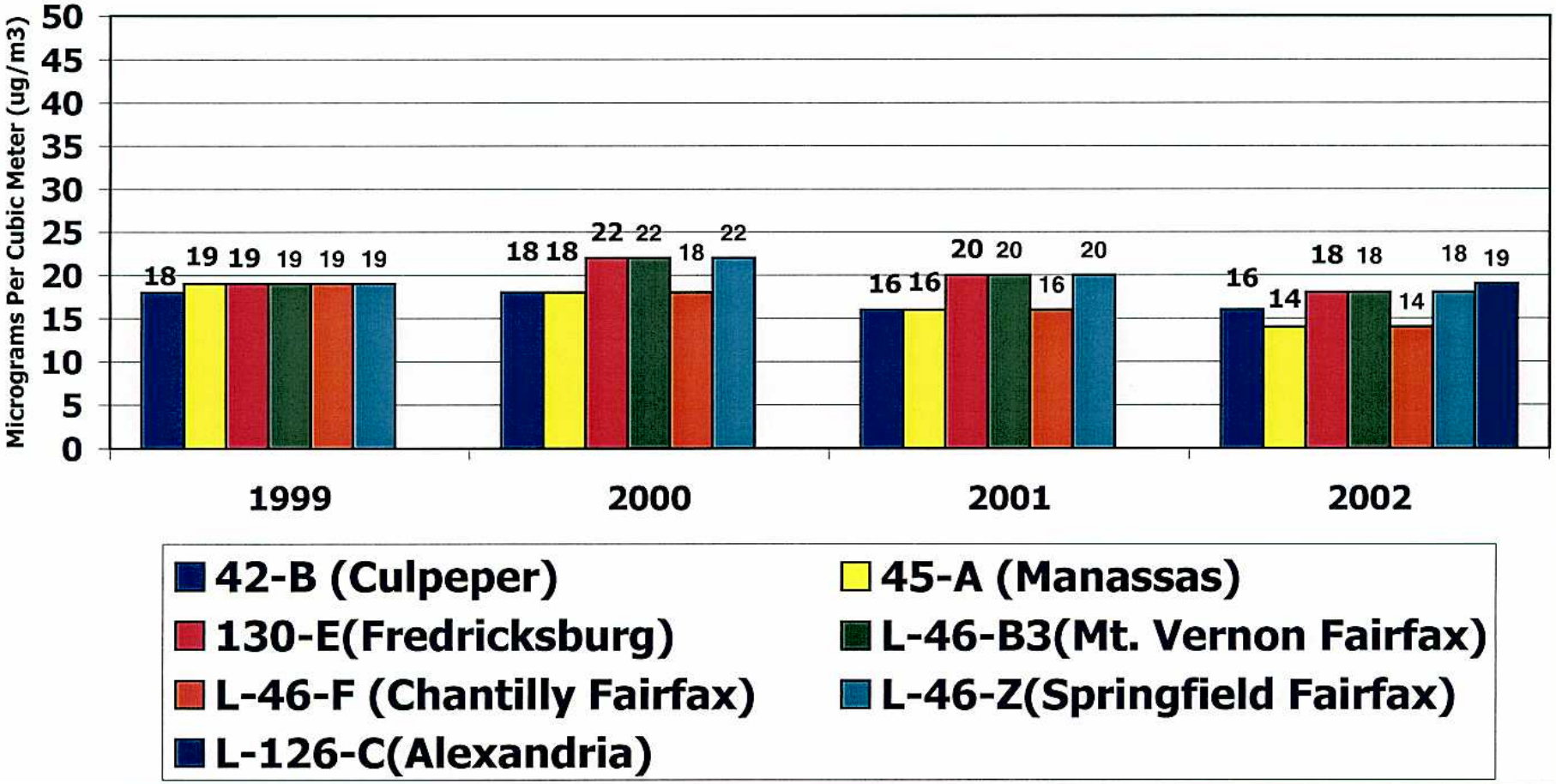
AIR MONITORING STATIONS AND DISTANCE FROM MIRANT (in Mi.)

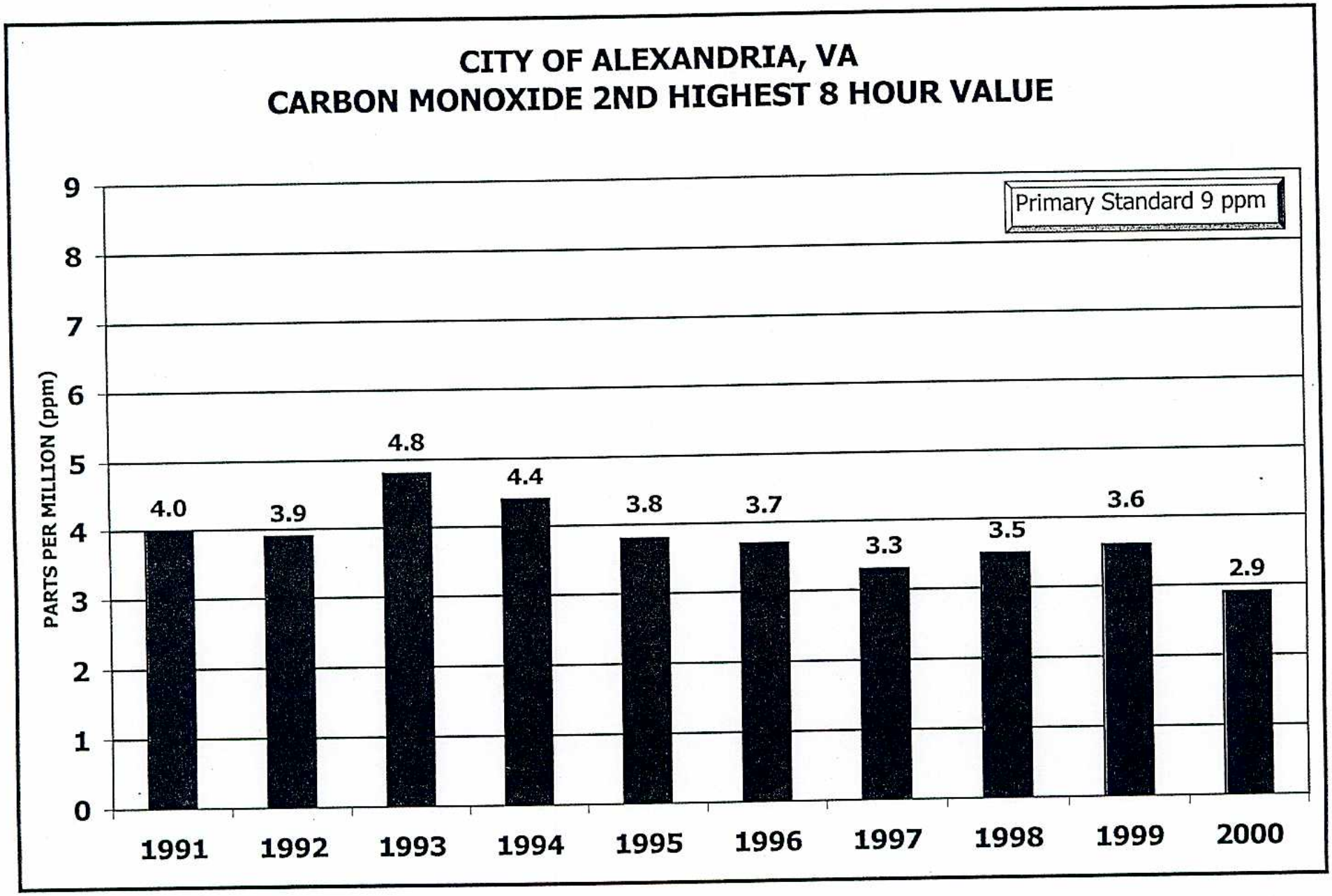


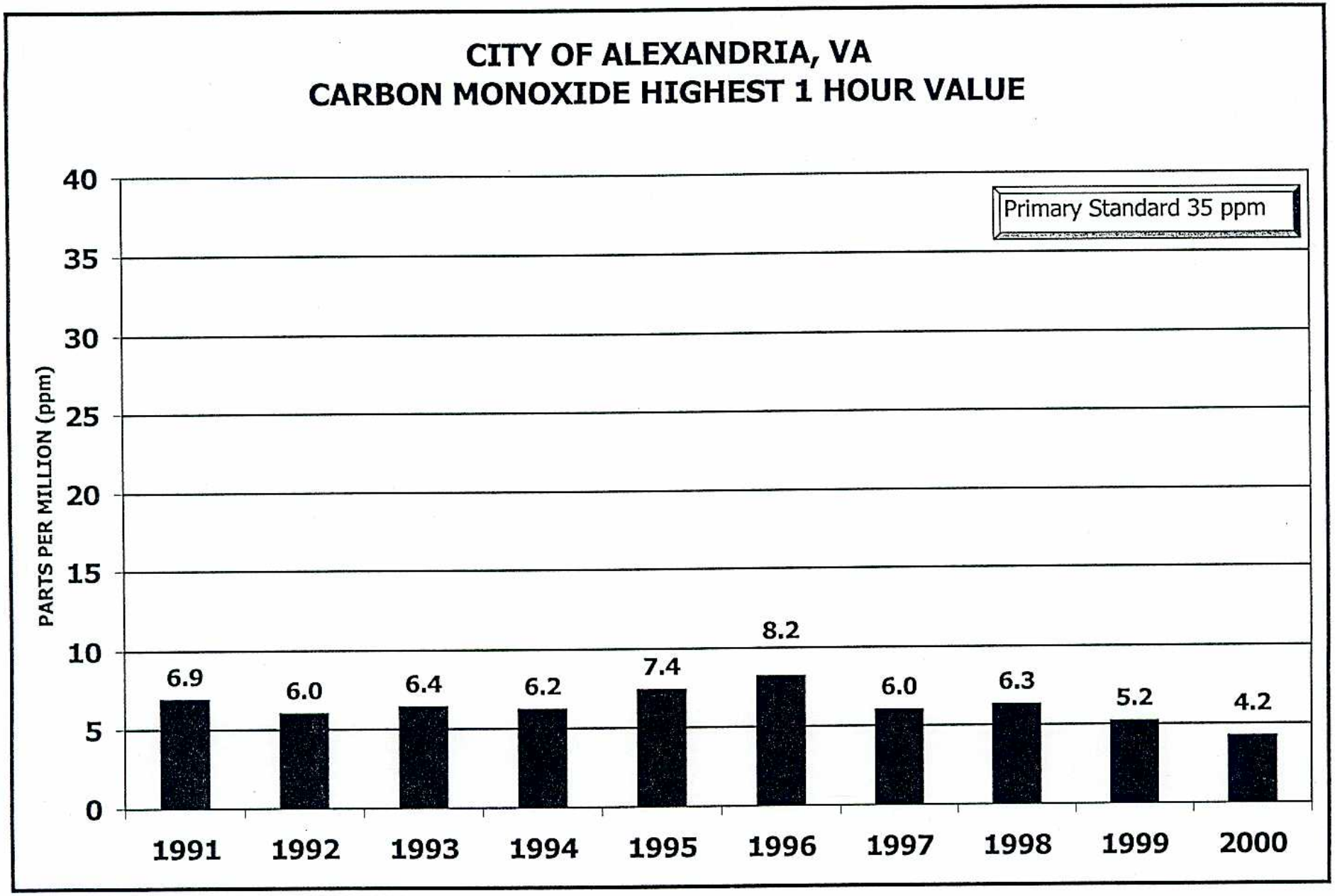
Northern Region
PM 2.5 Annual Means
(Primary Standard 15 ug/m3)

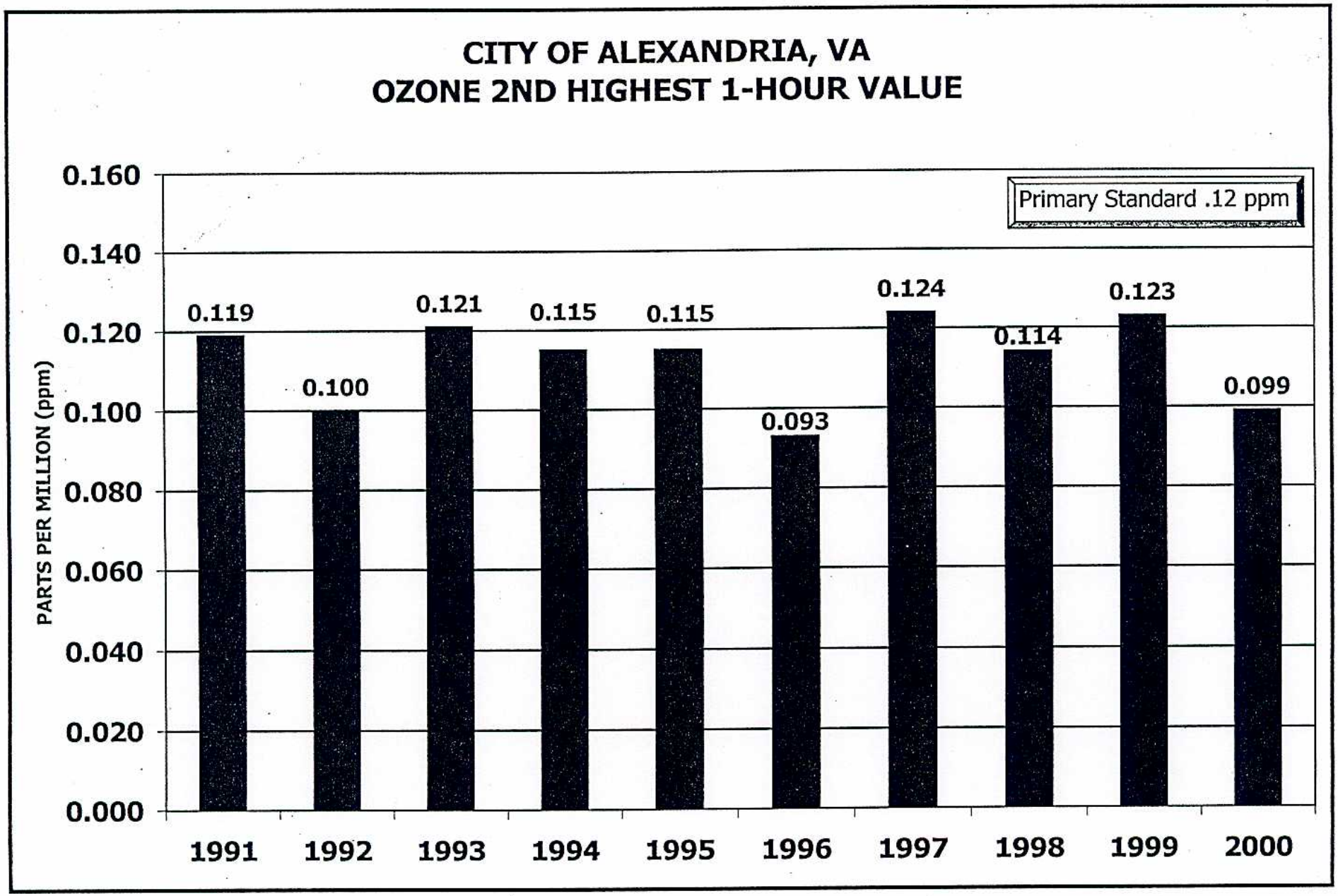


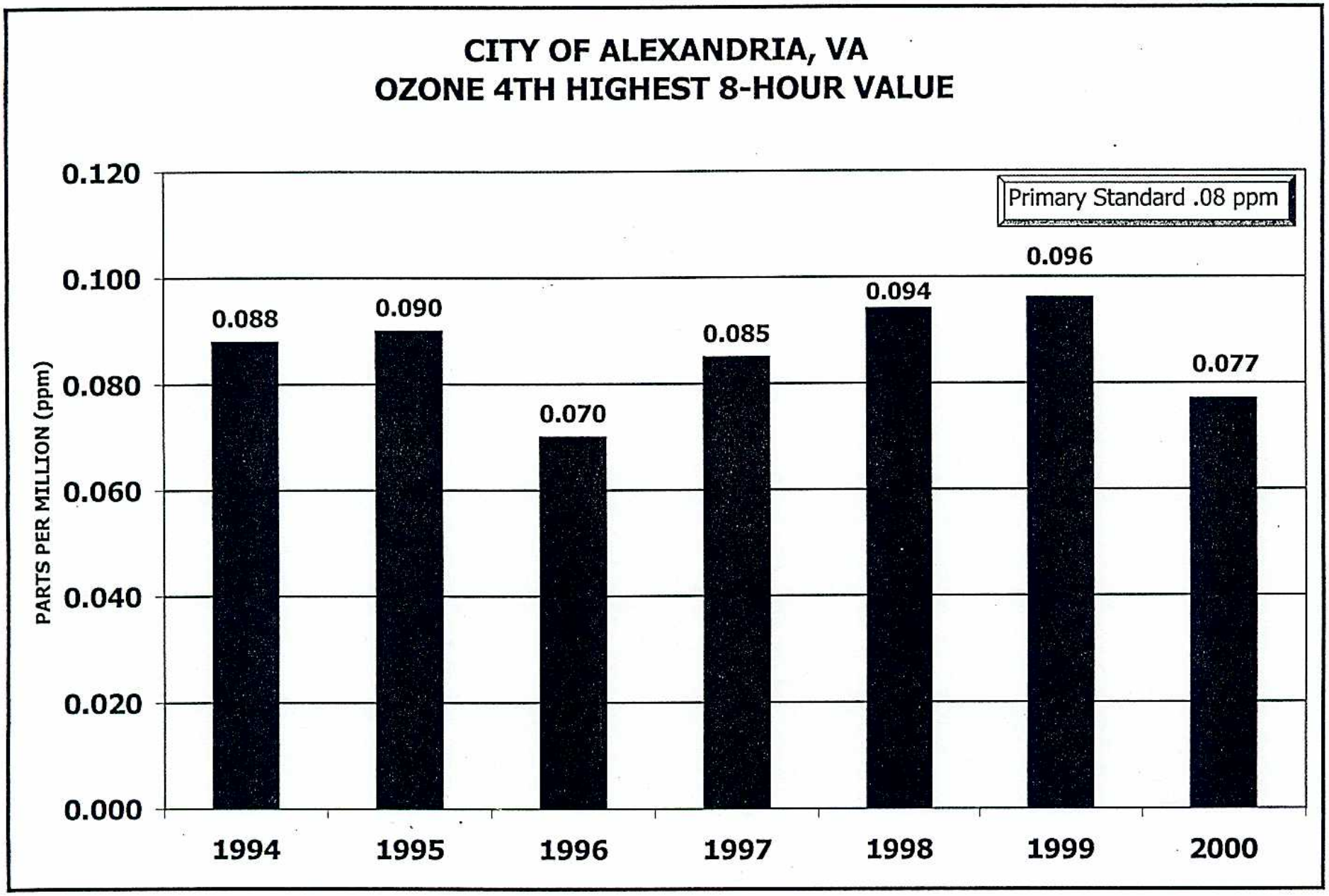
Northern Region
PM10 Annual Means
(Primary Standard 50 ug/m3)

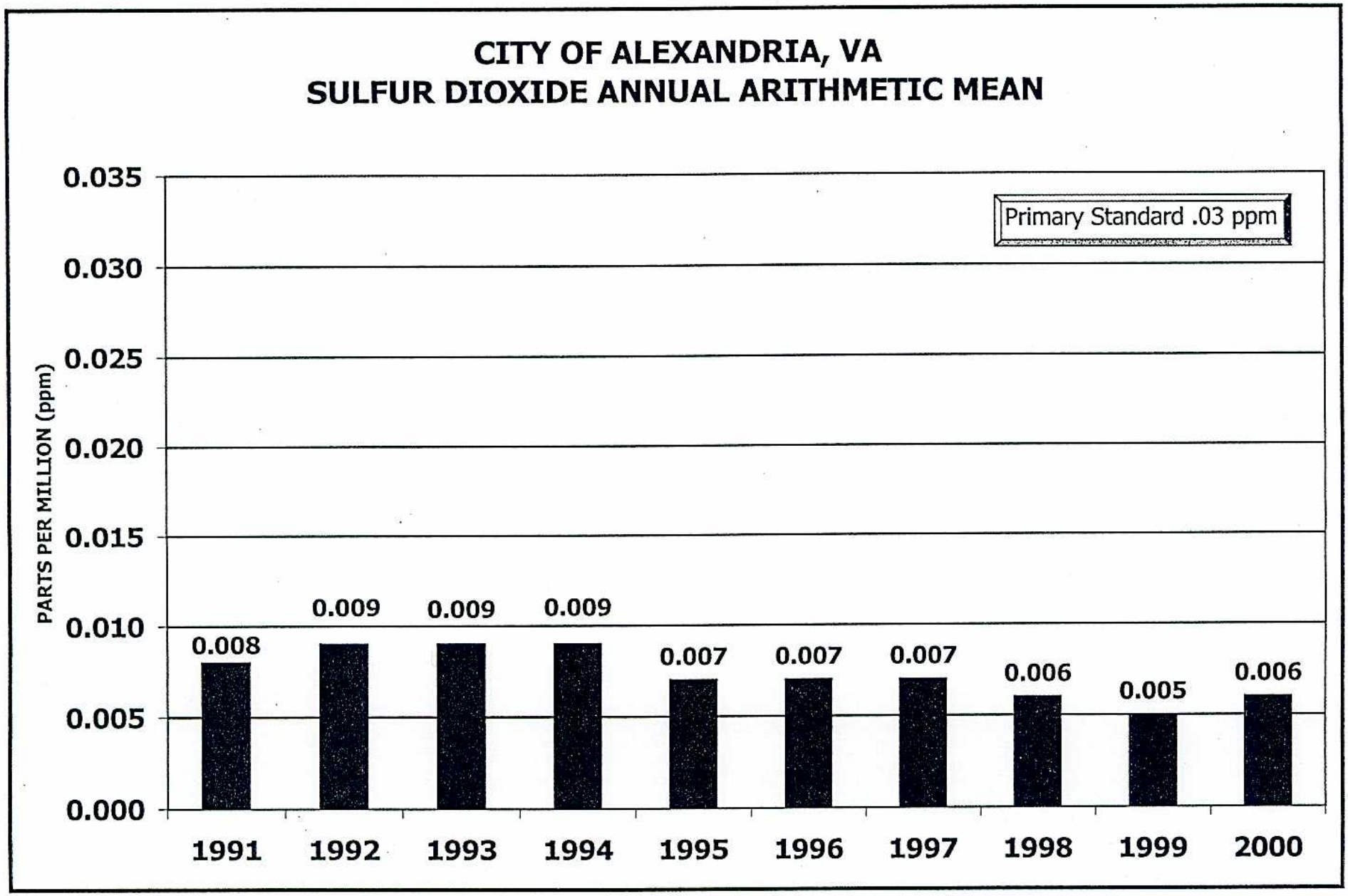


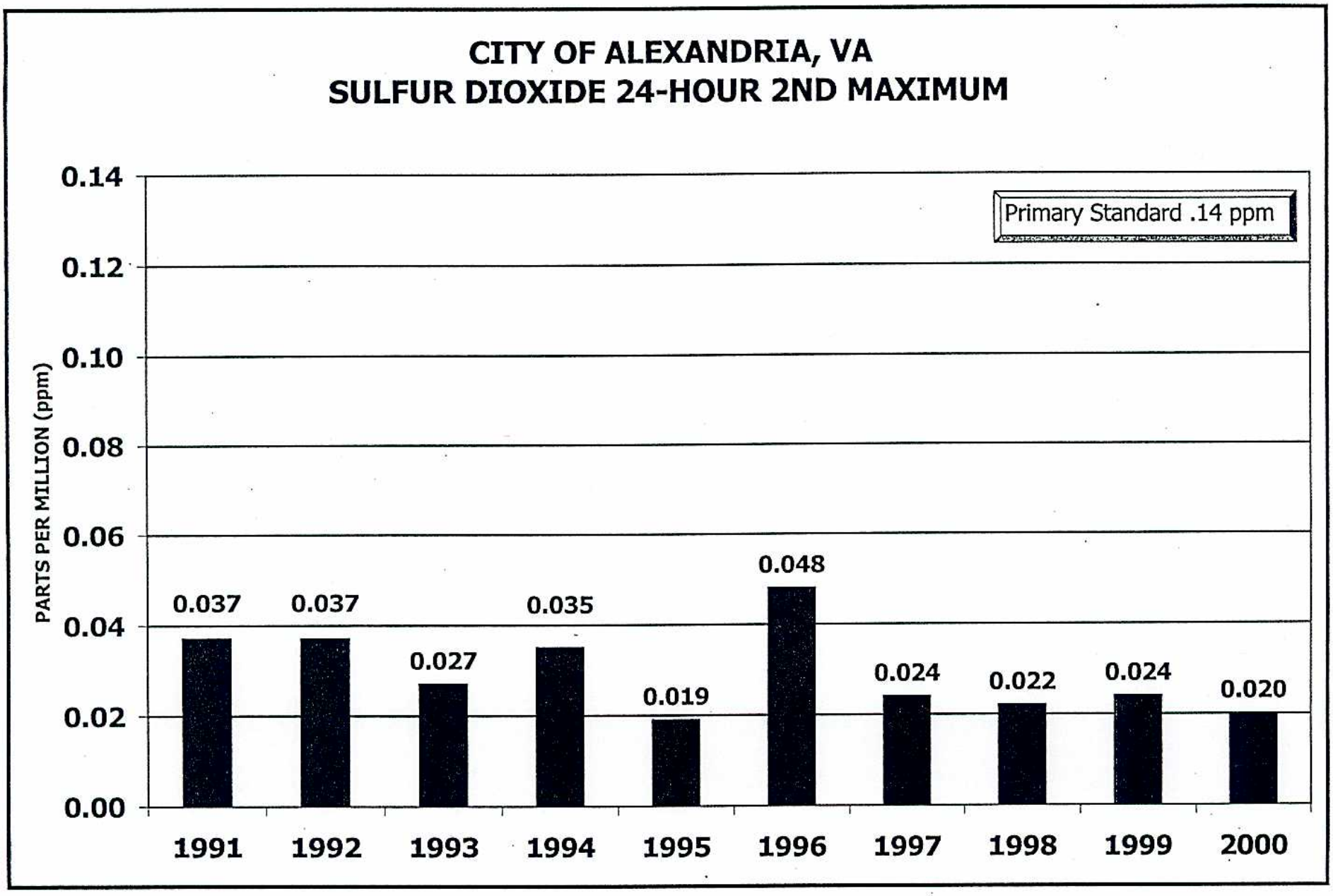

CITY OF ALEXANDRIA, VA
CARBON MONOXIDE 2ND HIGHEST 8 HOUR VALUE
Primary Standard 9 ppm
PARTS PER MILLION (ppm)
0
1
2
3
4
5
6
7
8
9
4.0
3.9
4.8
4.4
3.8
3.7
3.3
3.5
3.6
2.9
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000

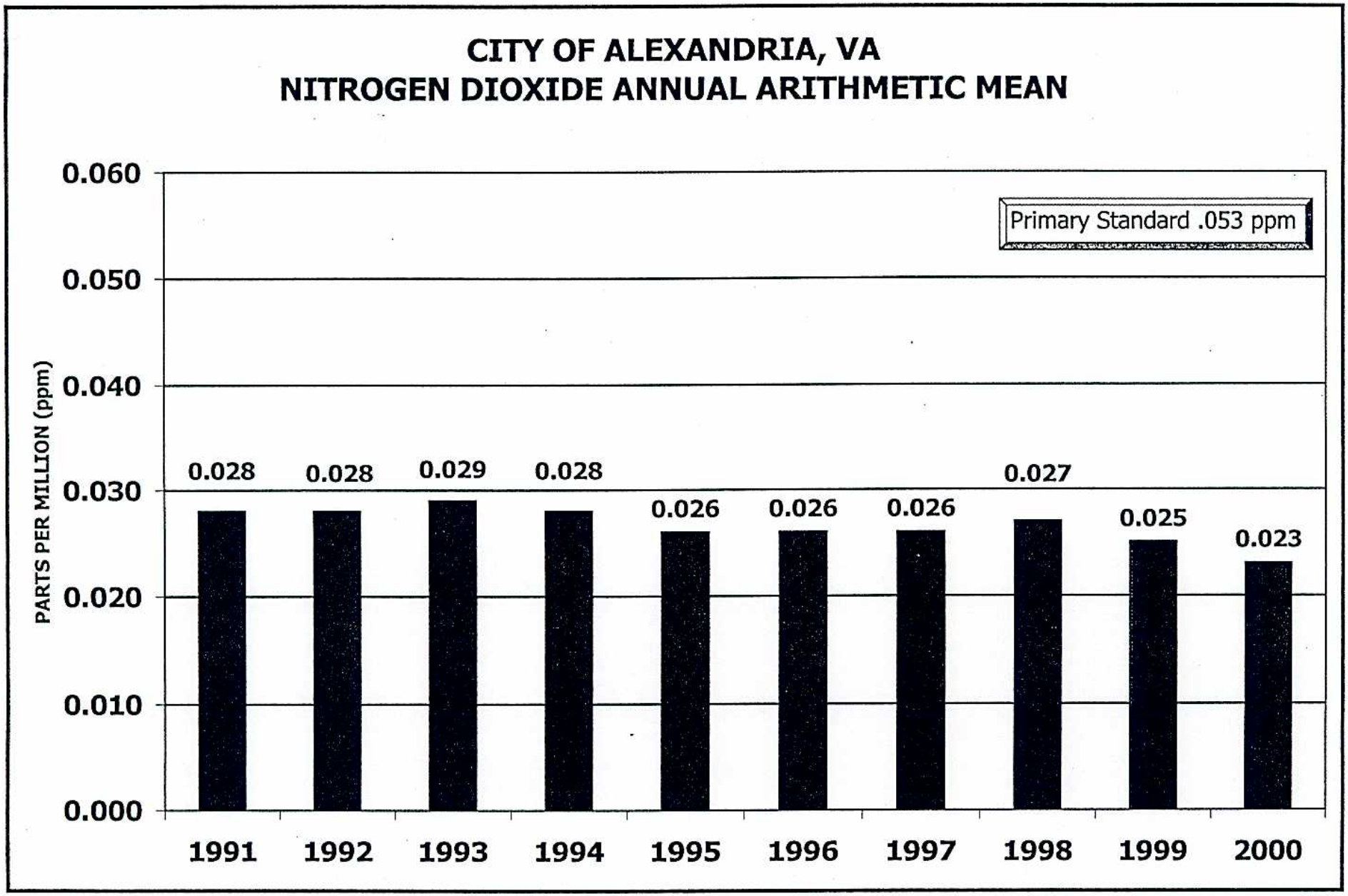

CITY OF ALEXANDRIA, VA
CARBON MONOXIDE HIGHEST 1 HOUR VALUE
PARTS PER MILLION (ppm)
40
35
30
25
20
15
10
5
0
Primary Standard 35 ppm
6.9
6.0
6.4
6.2
7.4
8.2
6.0
6.3
5.2
4.2
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000


CITY OF ALEXANDRIA, VA
OZONE 2ND HIGHEST 1-HOUR VALUE
Primary Standard .12 ppm
PARTS PER MILLION (ppm)
0.160
0.140
0.120
0.100
0.080
0.060
0.040
0.020
0.000
0.119
0.100
0.121
0.115
0.115
0.093
0.124
0.114
0.123
0.099
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000


CITY OF ALEXANDRIA, VA
OZONE 4TH HIGHEST 8-HOUR VALUE
PARTS PER MILLION (ppm)
0.120
0.100
0.080
0.060
0.040
0.020
0.000
Primary Standard .08 ppm
0.088
0.090
0.070
0.085
0.094
0.096
0.077
1994
1995
1996
1997
1998
1999
2000


CITY OF ALEXANDRIA, VA
SULFUR DIOXIDE ANNUAL ARITHMETIC MEAN
PARTS PER MILLION (ppm)
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
Primary Standard .03 ppm
0.008
0.009
0.009
0.009
0.007
0.007
0.007
0.006
0.005
0.006
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000


CITY OF ALEXANDRIA, VA
SULFUR DIOXIDE 24-HOUR 2ND MAXIMUM
PARTS PER MILLION (ppm)
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
Primary Standard .14 ppm
0.037
0.037
0.027
0.035
0.019
0.048
0.024
0.022
0.024
0.020
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000


CITY OF ALEXANDRIA, VA
NITROGEN DIOXIDE ANNUAL ARITHMETIC MEAN
PARTS PER MILLION (ppm)
0.060
0.050
0.040
0.030
0.020
0.010
0.000
Primary Standard .053 ppm
0.028
0.028
0.029
0.028
0.026
0.026
0.026
0.027
0.025
0.023
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000