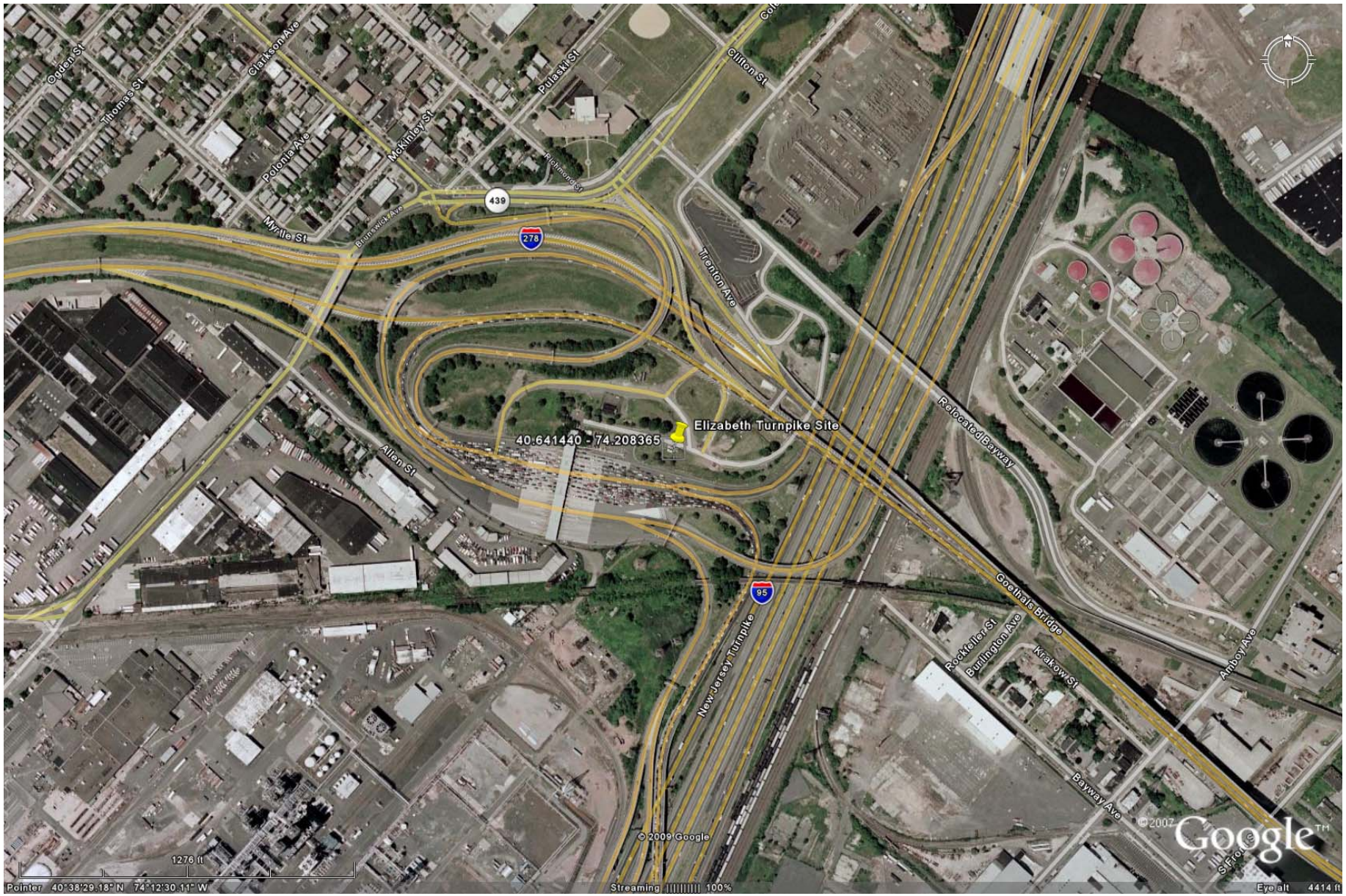
Some Almost Near Roadway Data

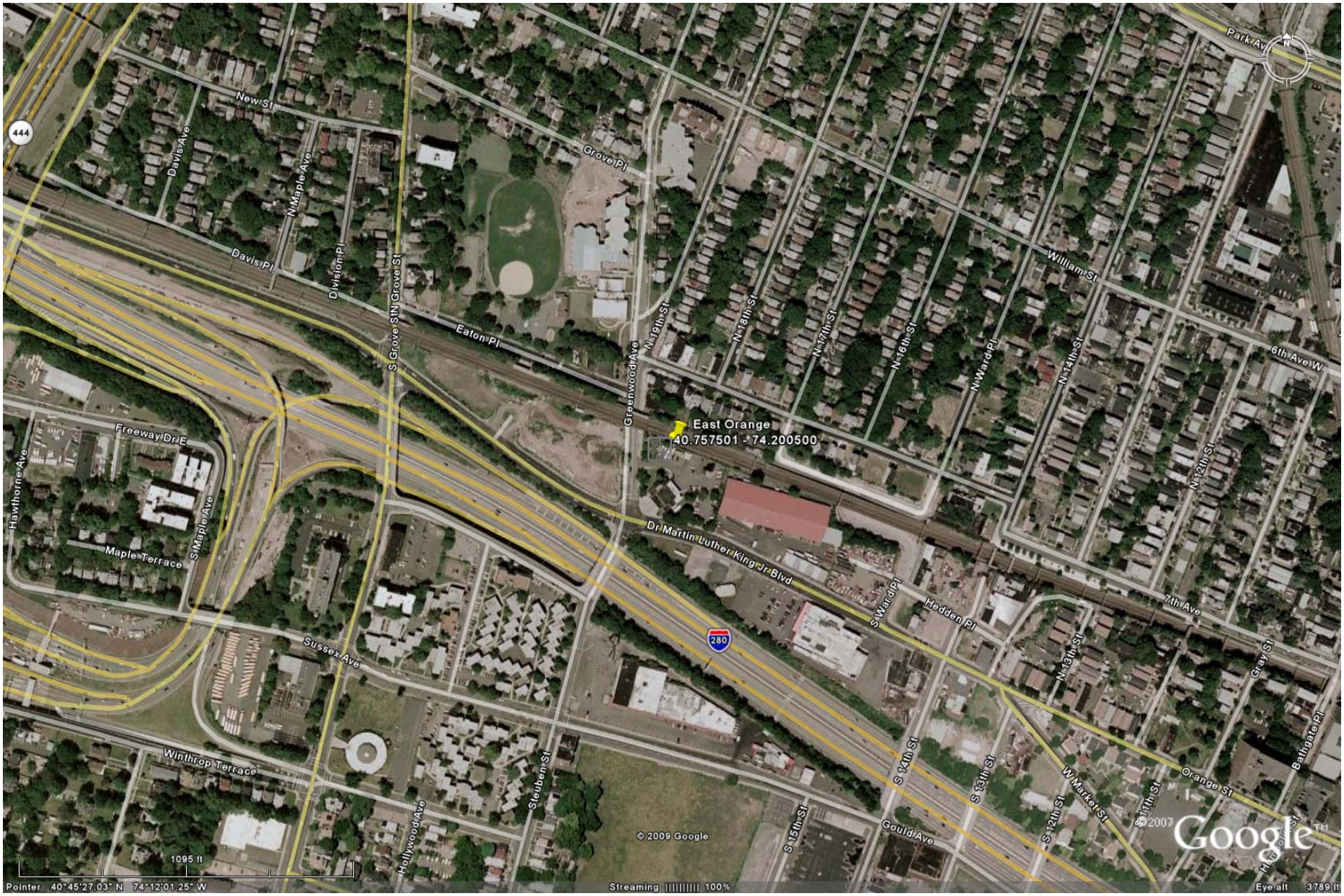
Charles Pietarinen

MARAMA Air Monitoring Committee Meeting

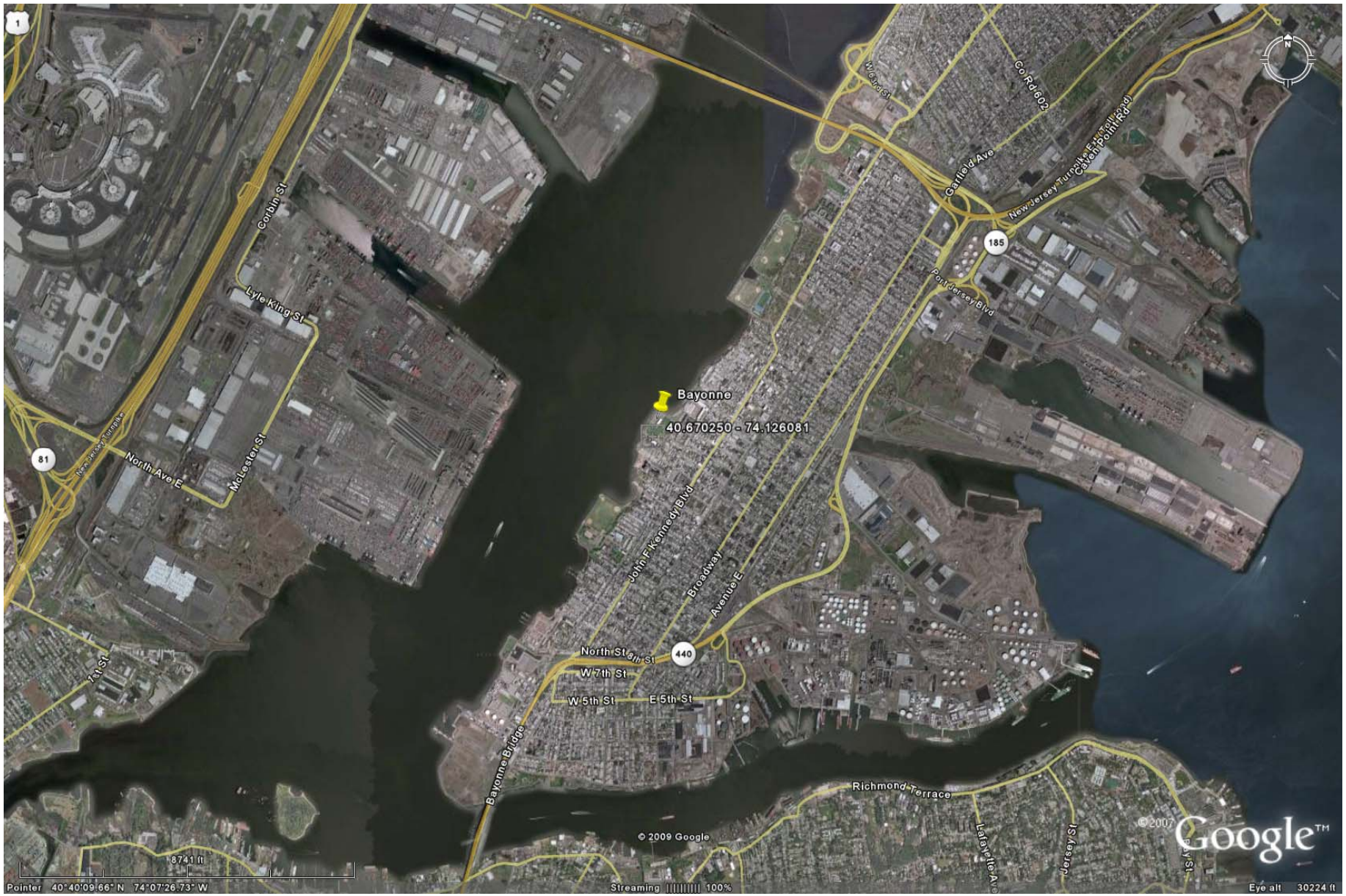
Elizabeth (NJ Turnpike) Monitoring Site

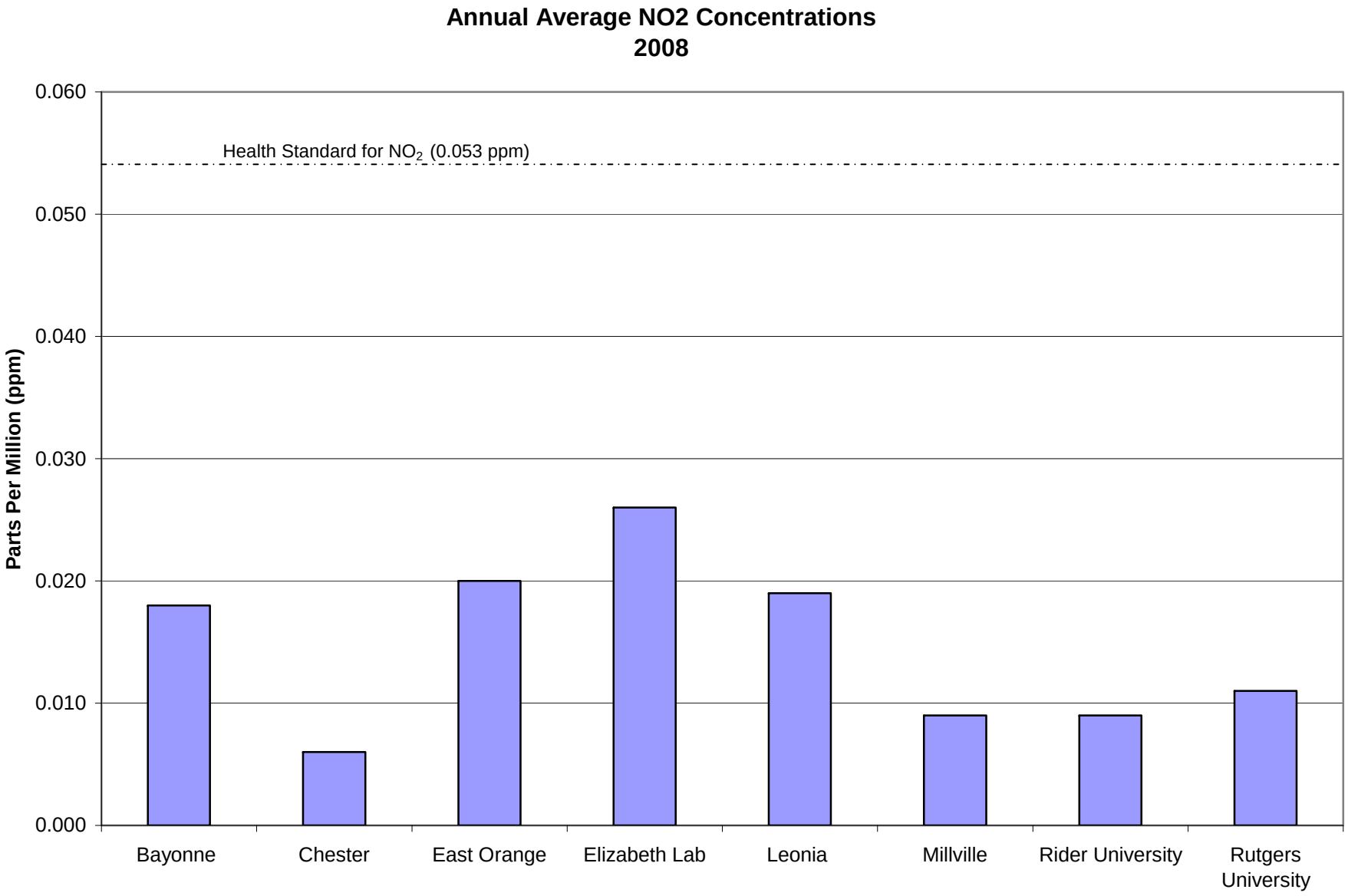


East Orange Monitoring Site

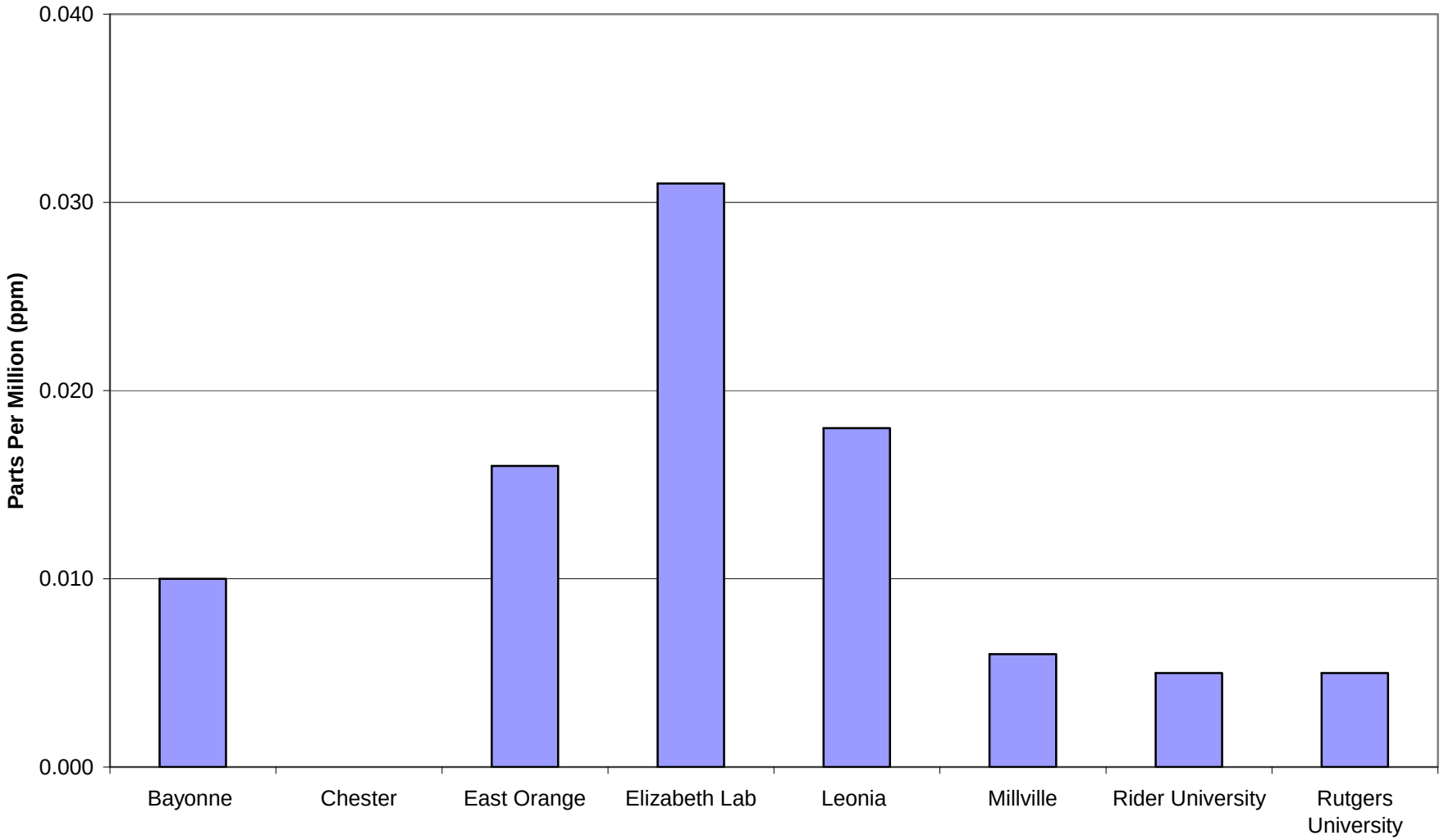


Bayonne Monitoring Site

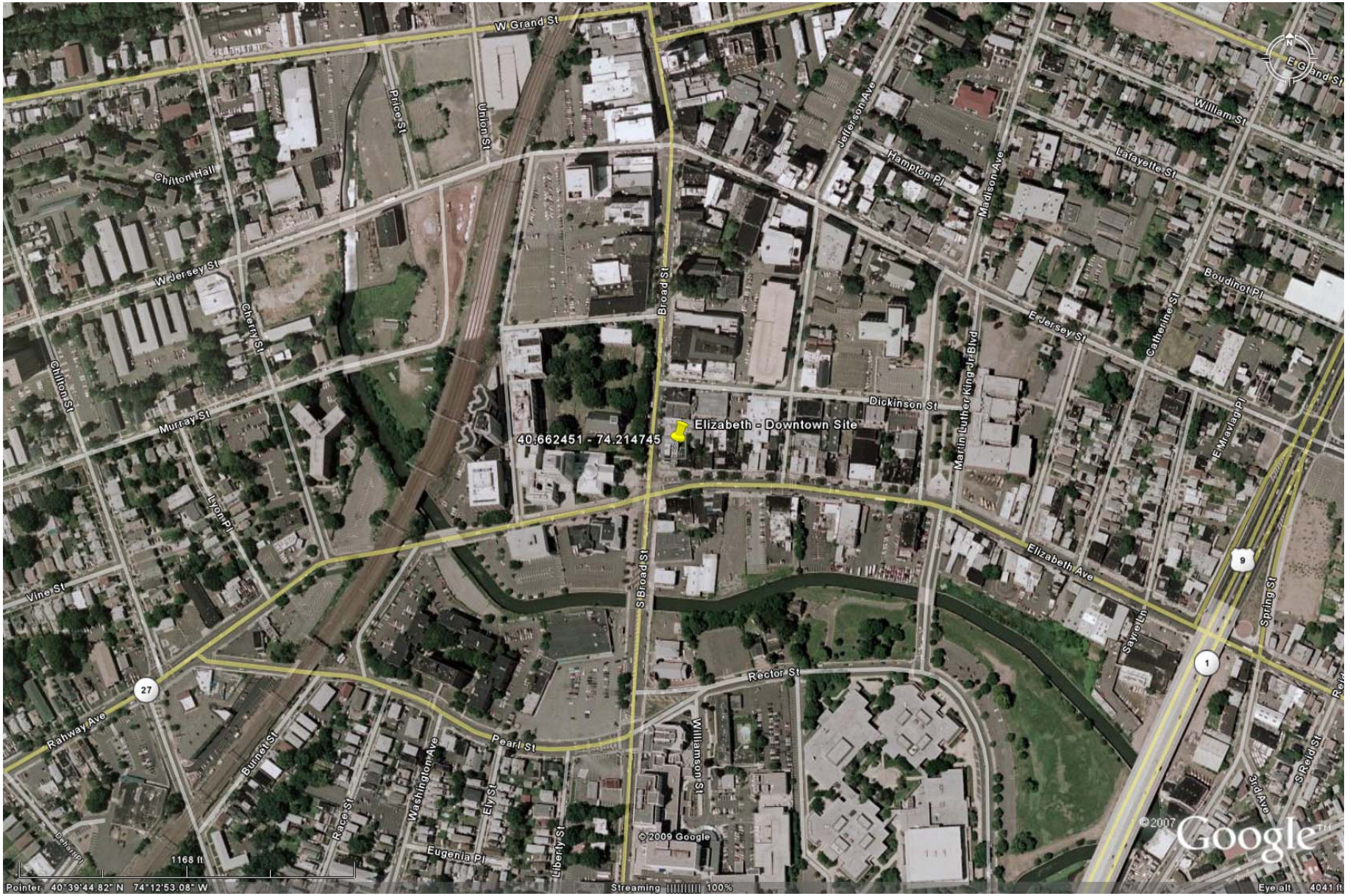



Annual Average NO2 Concentrations
2008
Parts Per Million (ppm)
0.060
0.050
0.040
0.030
0.020
0.010
0.000
Health Standard for NO2 (0.053 ppm)
Bayonne
Chester
East Orange
Elizabeth Lab
Leonia
Millville
Rider University
Rutgers University

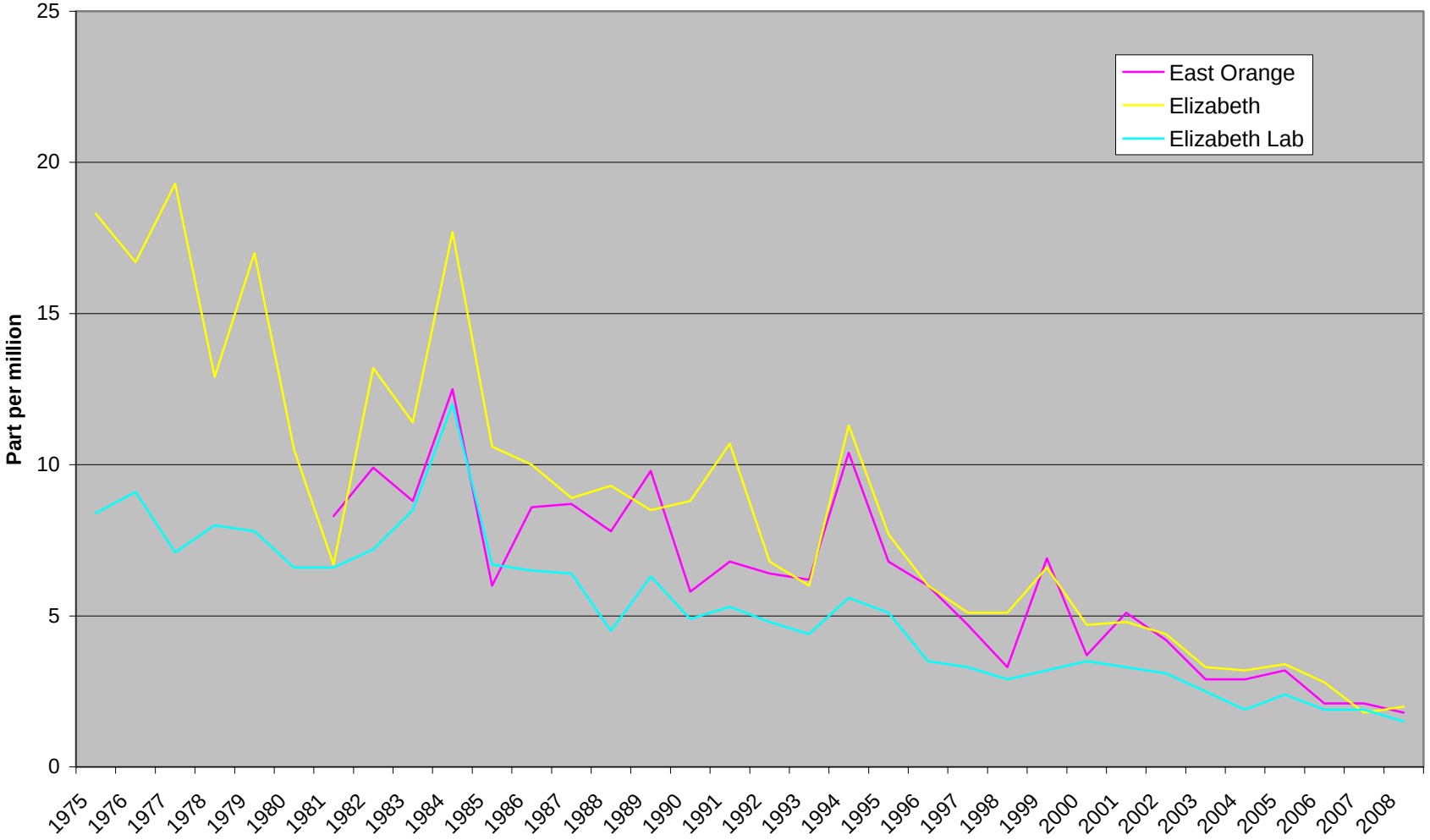
Annual Average NO Concentrations
2008



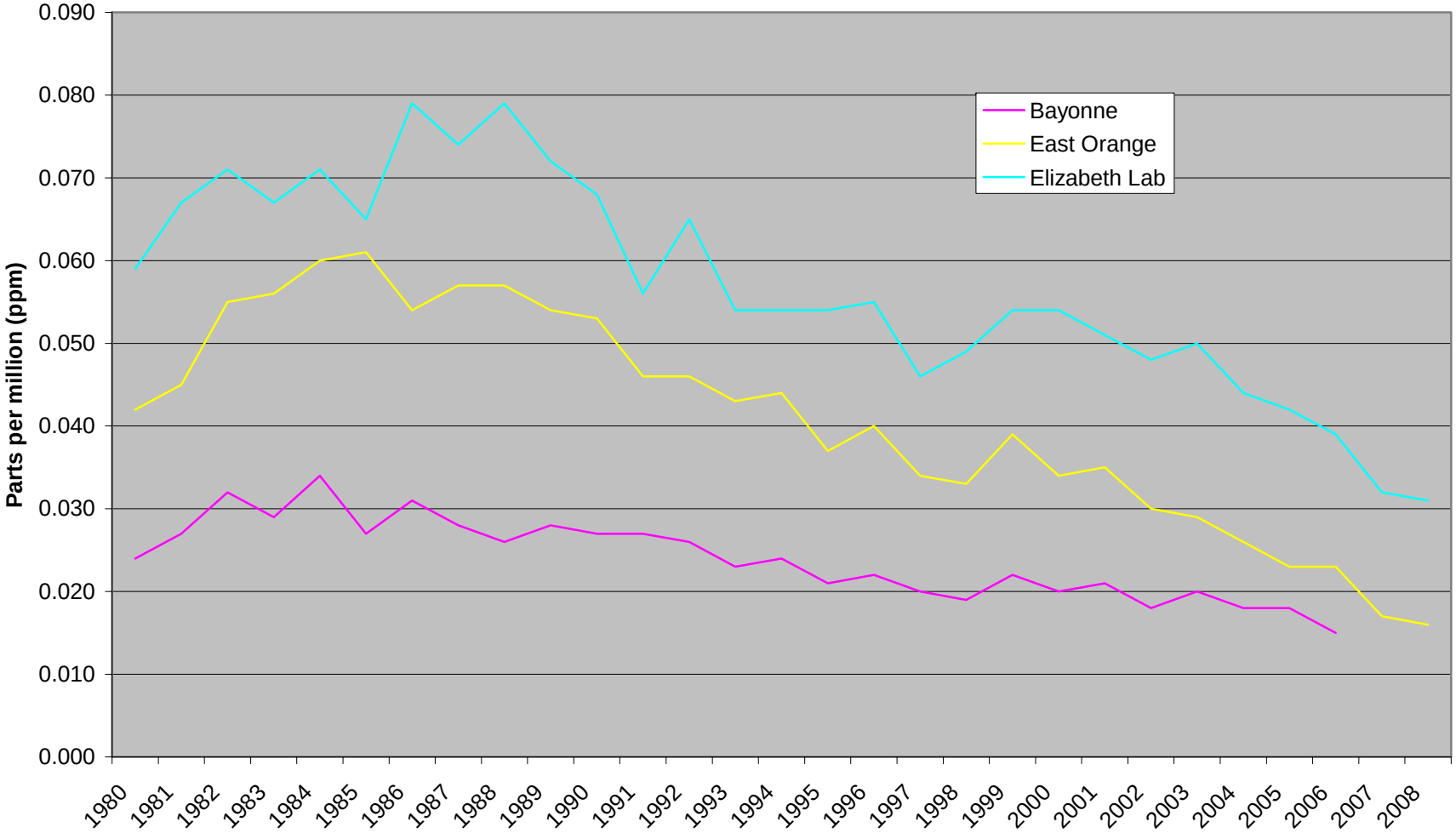
Downtown Elizabeth Monitoring Site



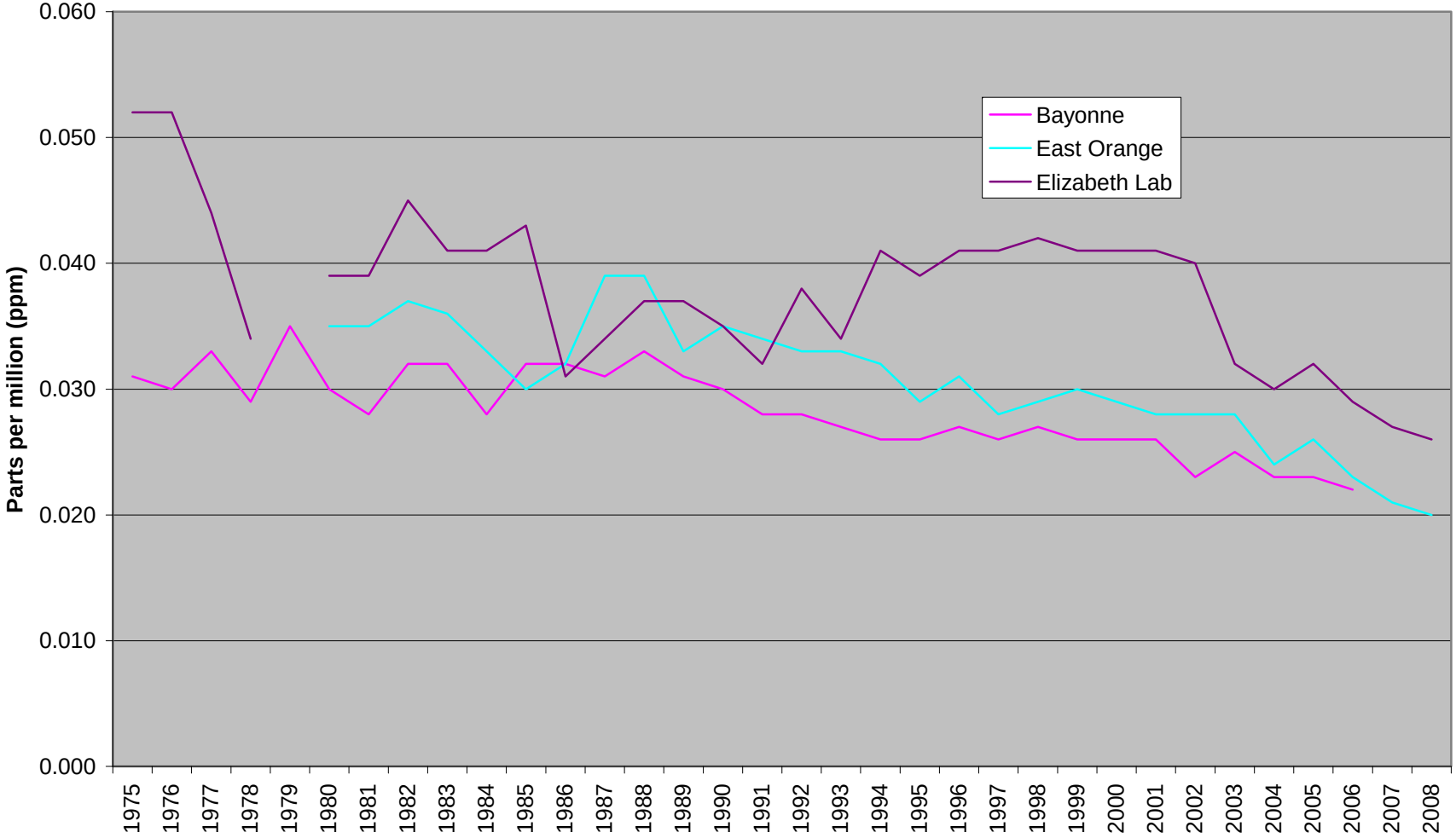
Carbon Monoxide Trends
Three New Jersey Urban Sites
Second High 8-Hour Average
1975 - 2008



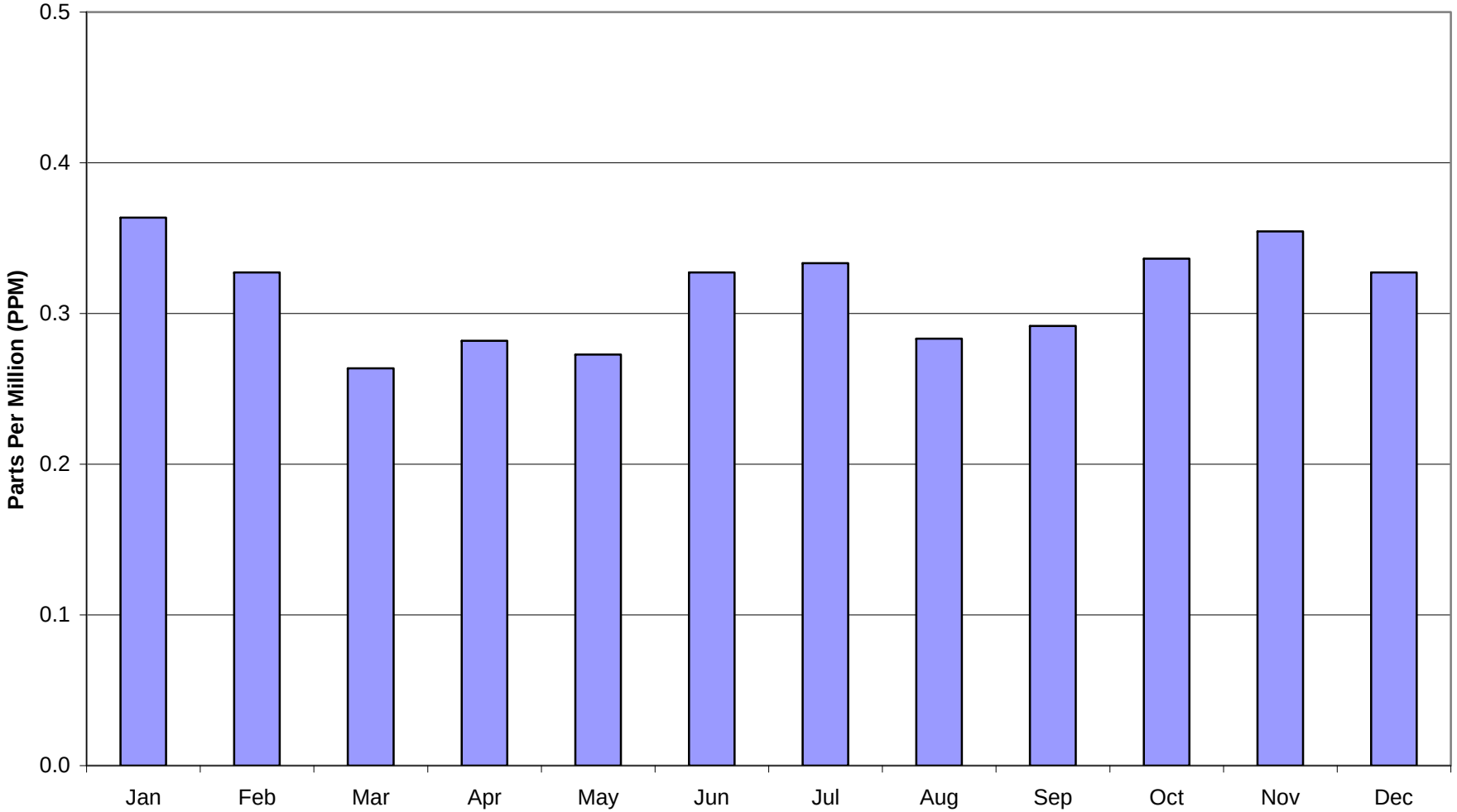
Nitrogen Oxide Trends
Three New Jersey Urban Sites
1980 - 2008



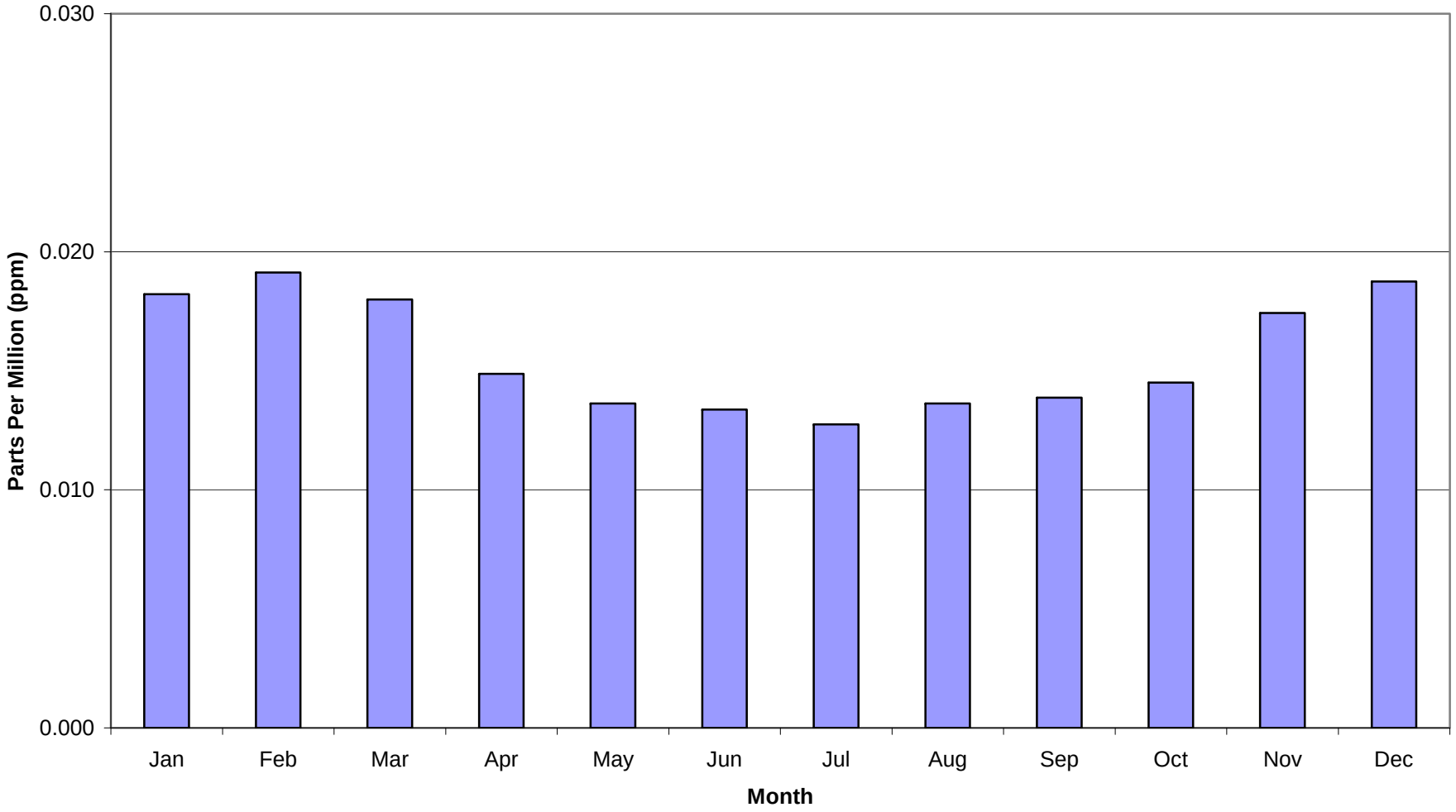
Nitrogen Dioxide Trends
Three New Jersey Urban Sites
1975 - 2008



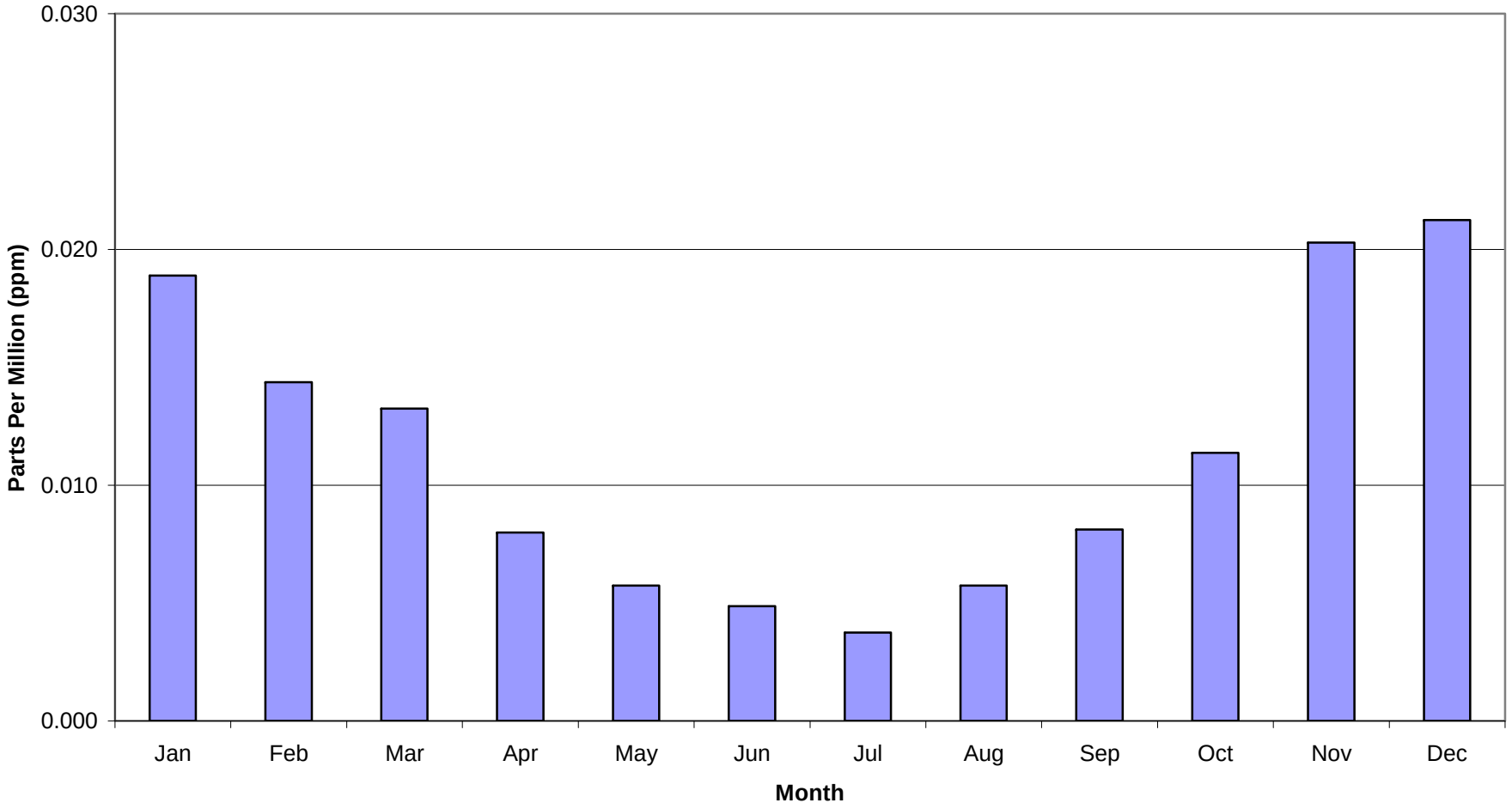
Carbon Monixide Concentrations
By Month of the Year - 2008
Average of All New Jersey Sites



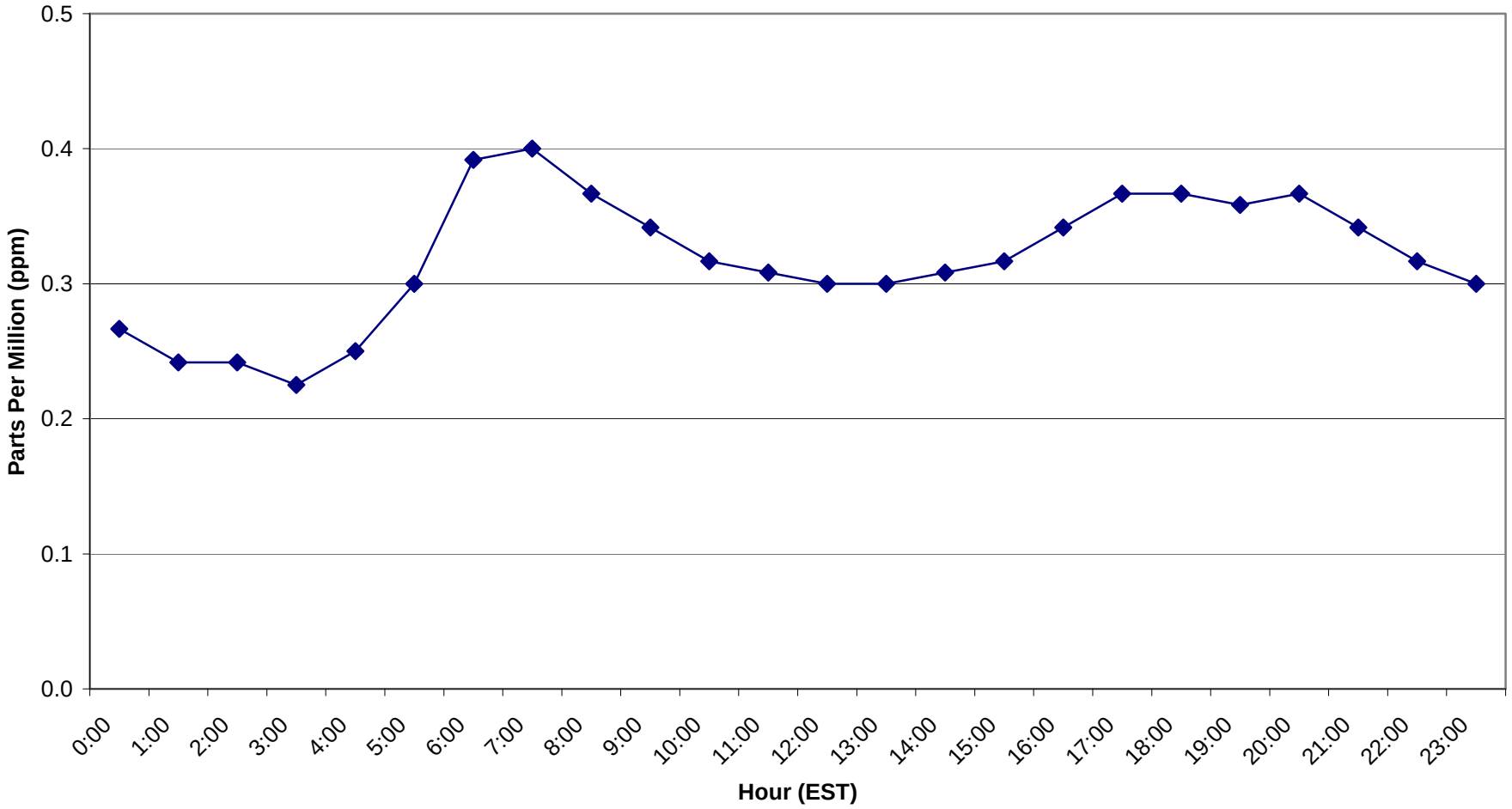
Nitrogen Dioxide Concentrations
By Month of the Year - 2008
Average of All New Jersey Sites



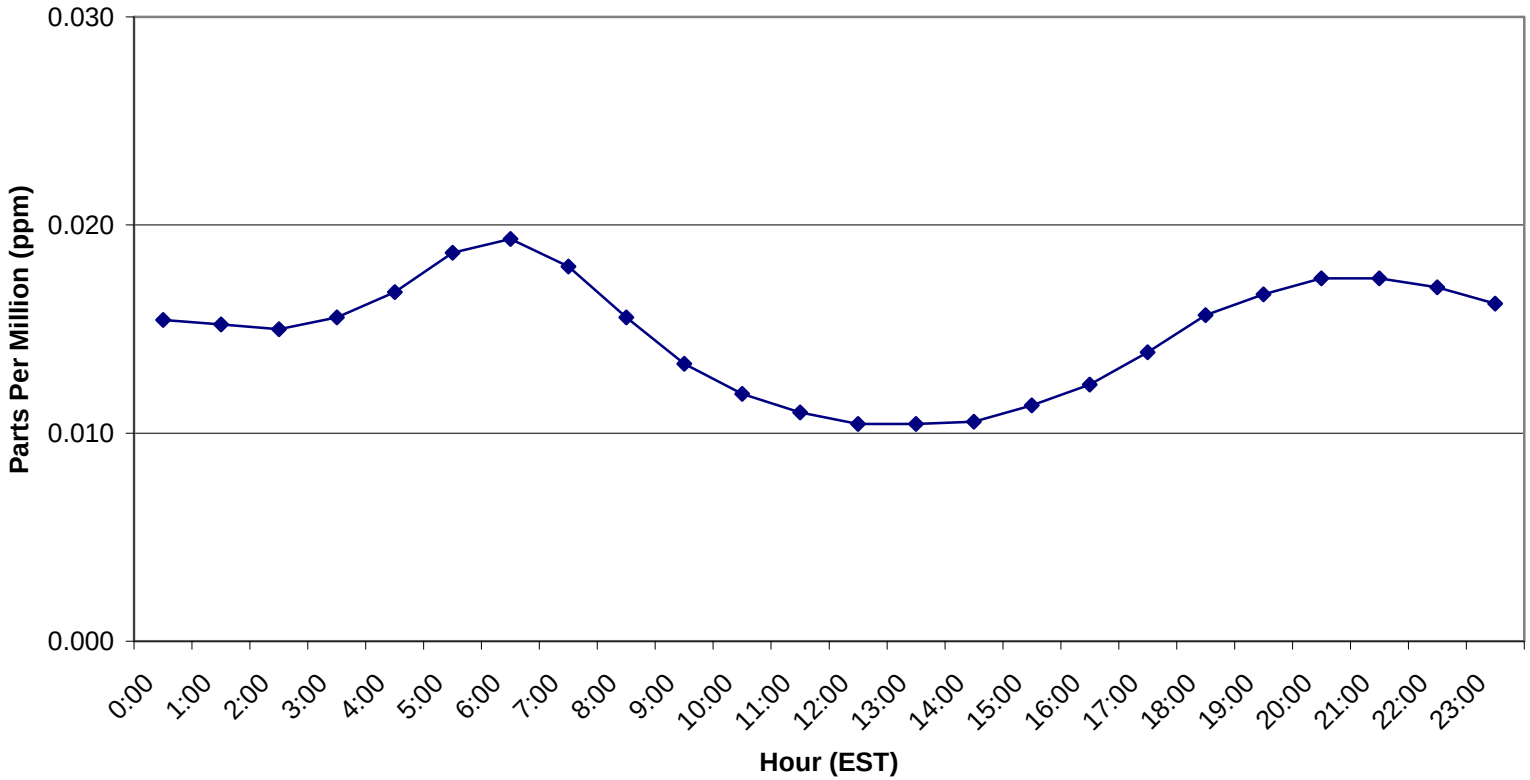
Nitrogren Oxide Concentrations
By Month of the Year - 2008
Average of All New Jersey Sites



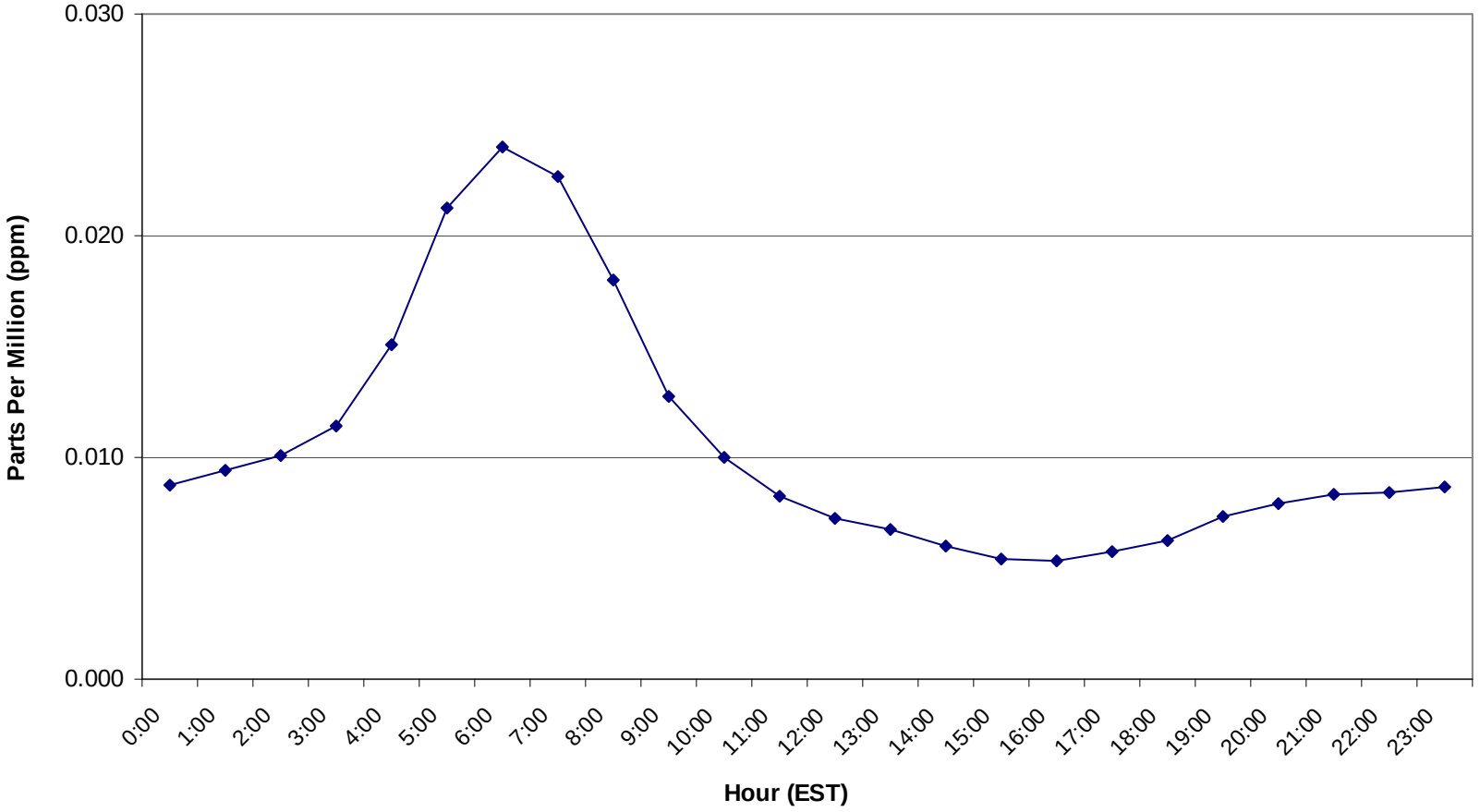
Carbon Monoxice Concentrations
Hour of the Day - 2008
Average of All New Jersey Sites



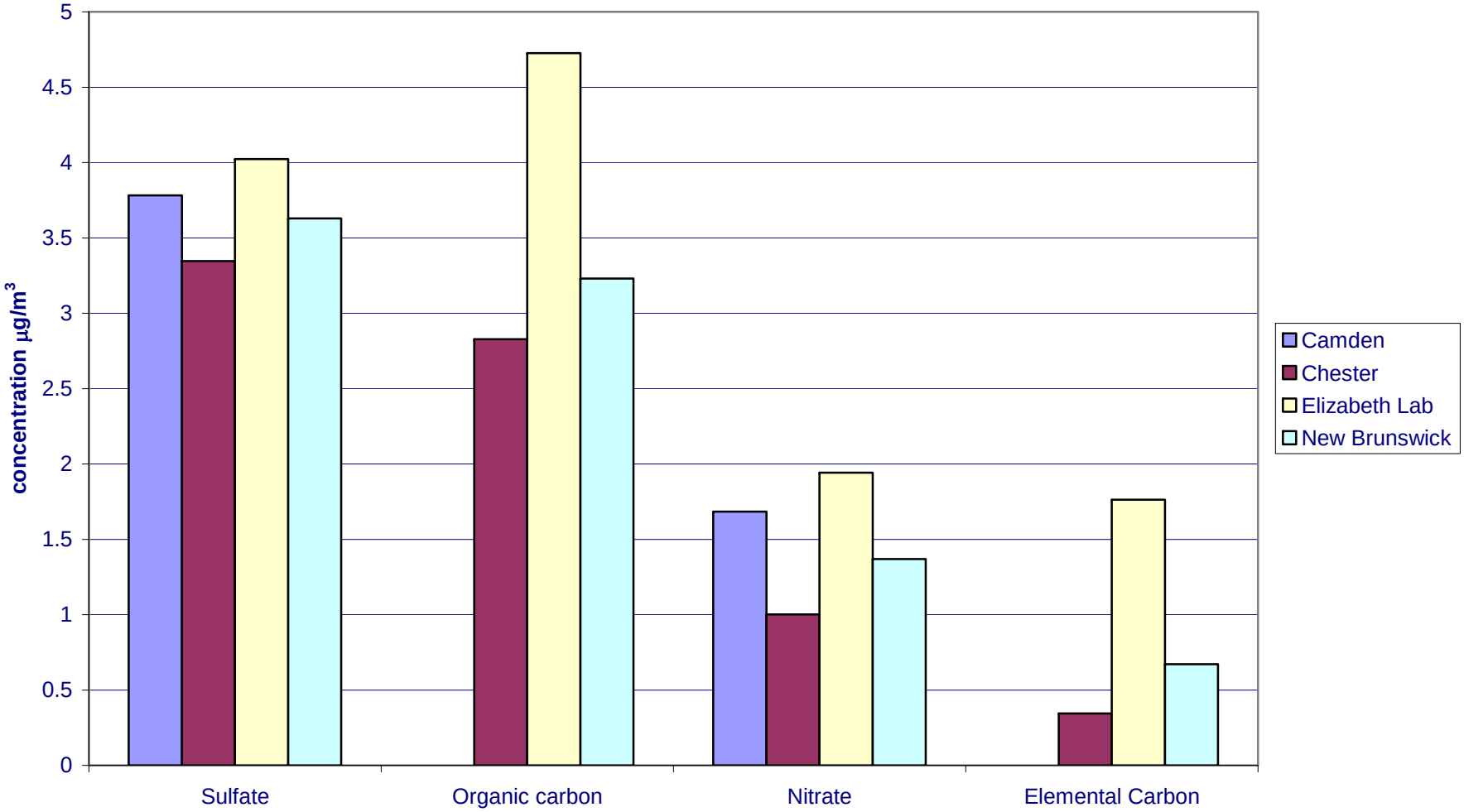
NO2 Diurnal Pattern
2008 Data



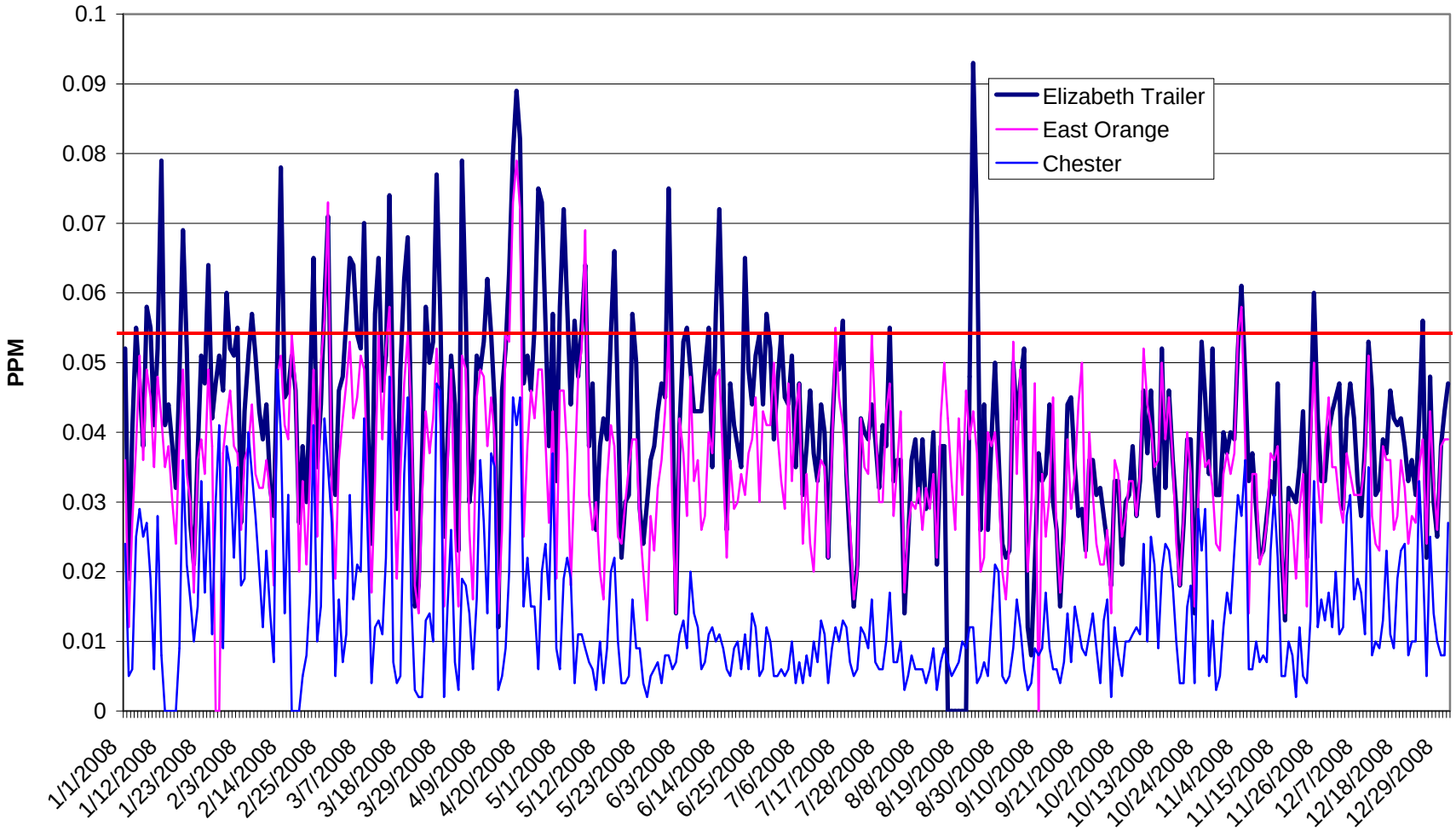
NO Diurnal Pattern
2008 Data

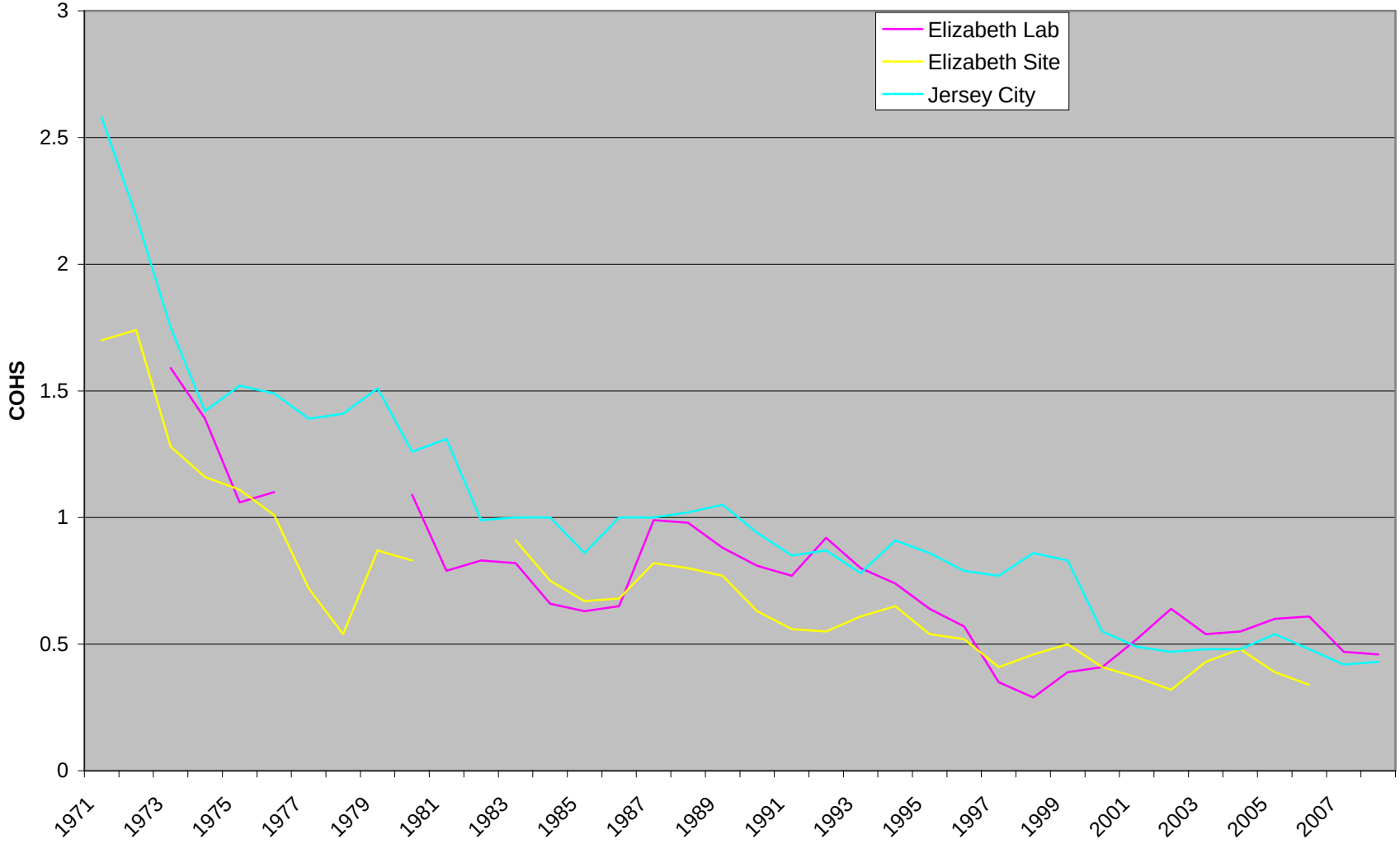


Fine Particle Composition
New Jersey Speciaation Sites
2007



Daily Maximum NO2 Concentrations
Urban and Background Sites in New Jersey
2008



Jersey City Monitoring Site

Trend in Smoke Shade Levels
Three New Jersey Urban Sites
1971 - 2008