



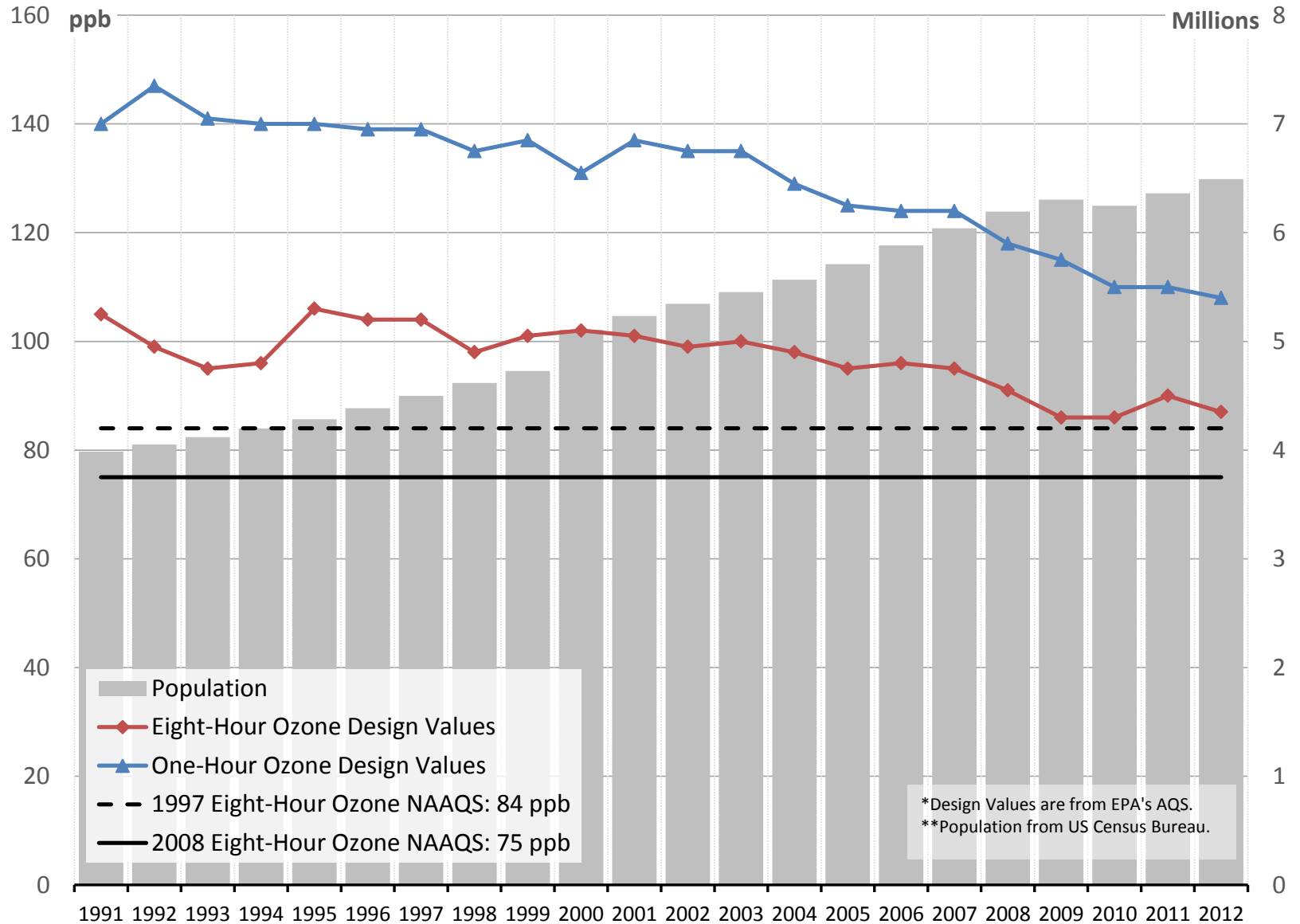
Dallas-Fort Worth Air Quality Update

Office of Air
Air Quality Division
David Brymer, Director

State Implementation Plan Public Information Meeting
Arlington, Texas
September 5, 2013



Dallas-Fort Worth (DFW) Area Trends in Ozone Design Values and Human Population from 1991-2012



*Design Values are from EPA's AQS.
**Population from US Census Bureau.



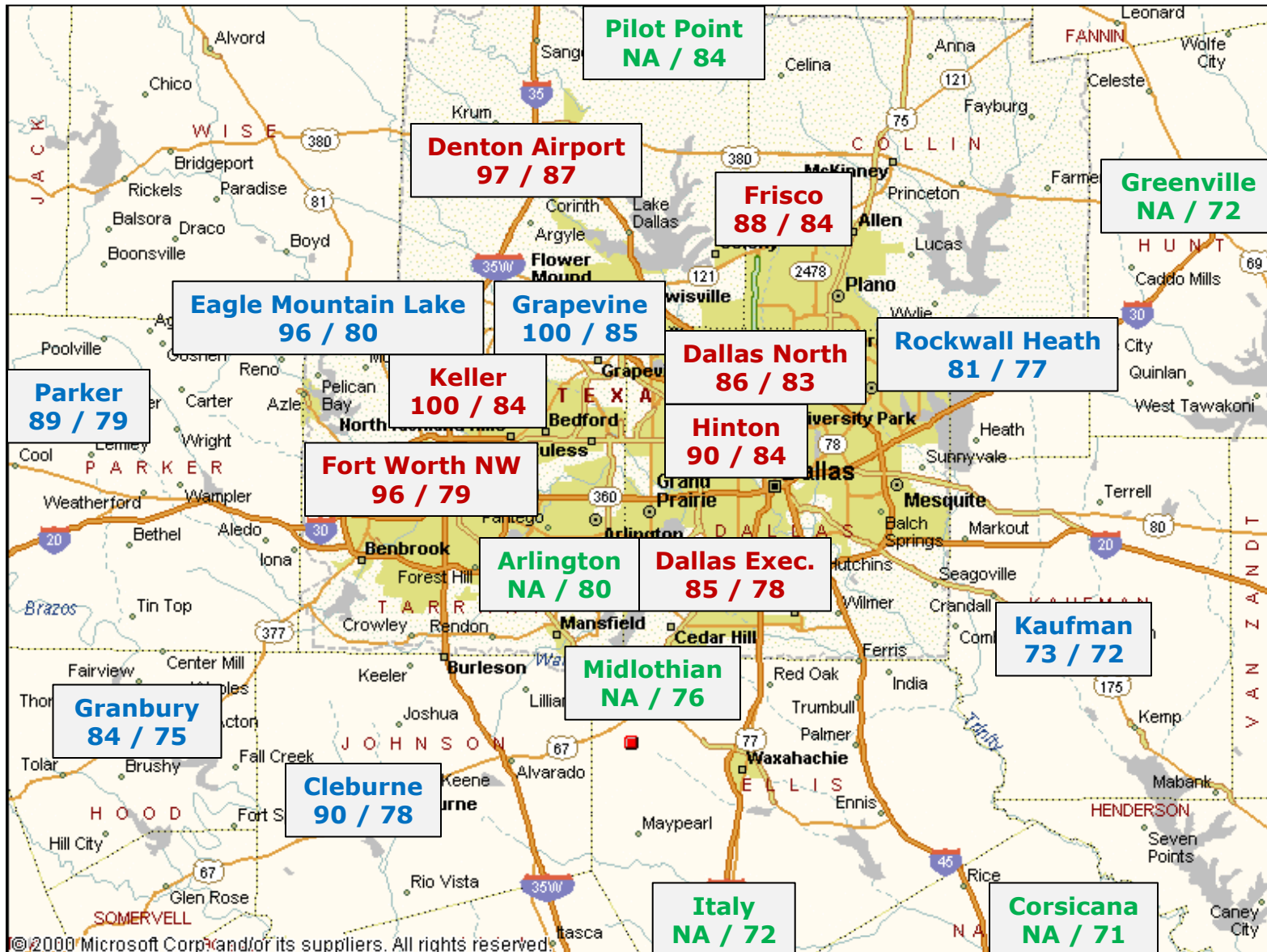
Eight-Hour Ozone Regulatory Design Value (DV_R) Changes by Monitor - 2003 / 9-4-2013

Color Coding:

- Monitors in red were operational prior to 2000
- Monitors in blue began operation in 2000
- Monitors in green began operation after 2000

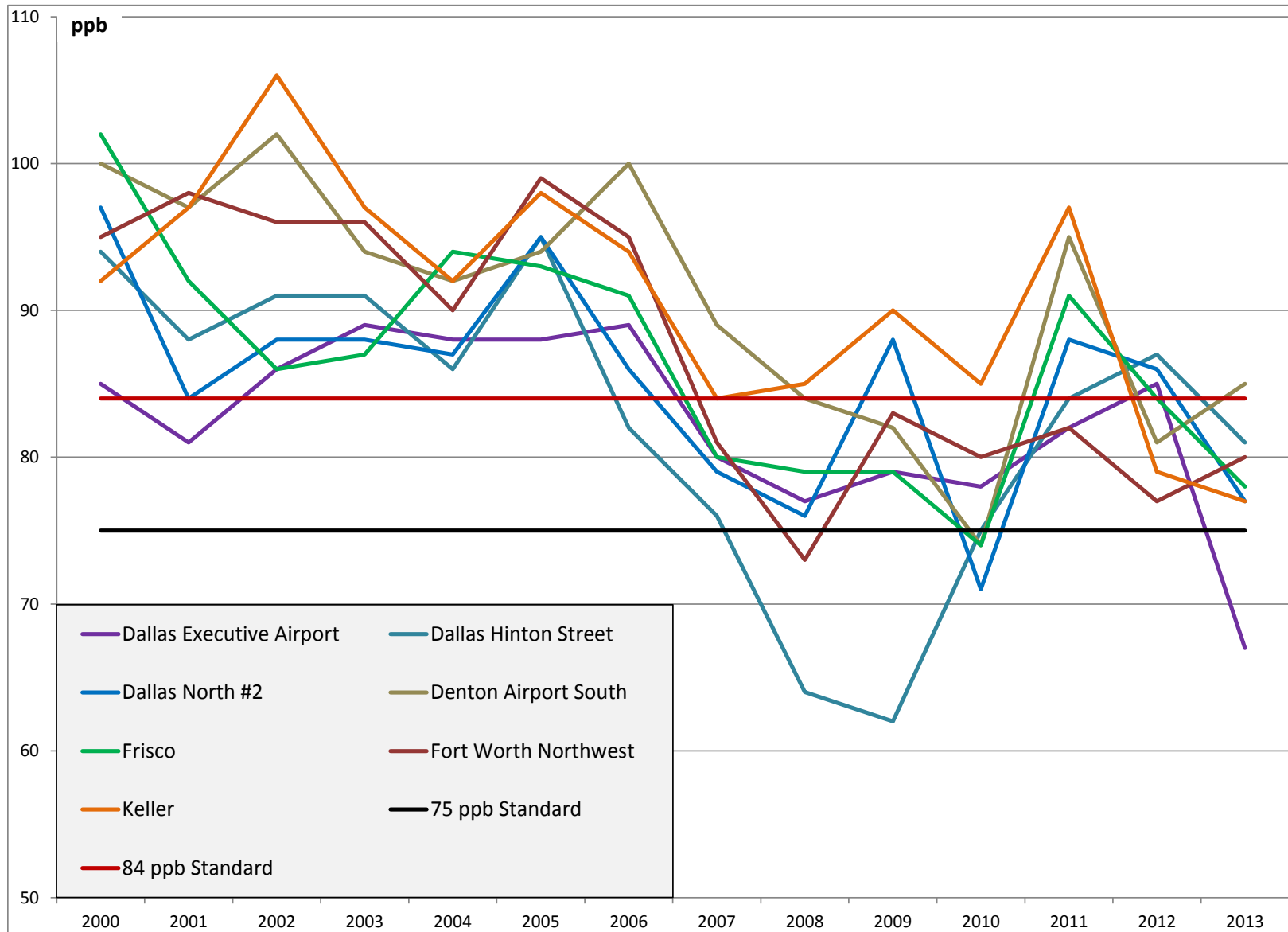
Note:

- 2013 values were updated on September 4 and are subject to change by the end of the ozone season.





DFW Area Fourth-Highest Eight-Hour Ozone Levels Current Monitors That Began Operation Before 2000

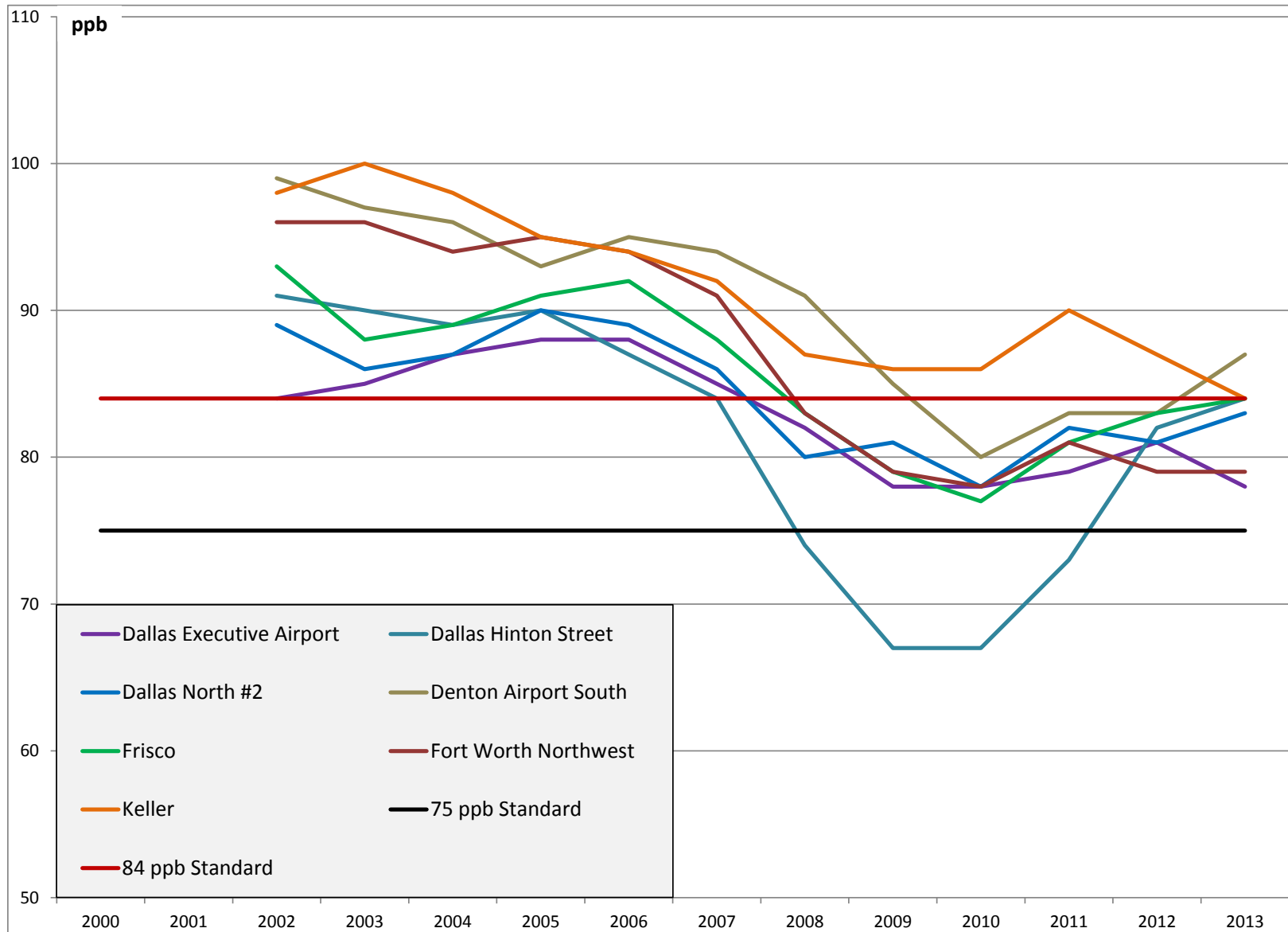




DFW Eight-Hour Ozone Regulatory Design Values Current Monitors That Began Operation Before 2000

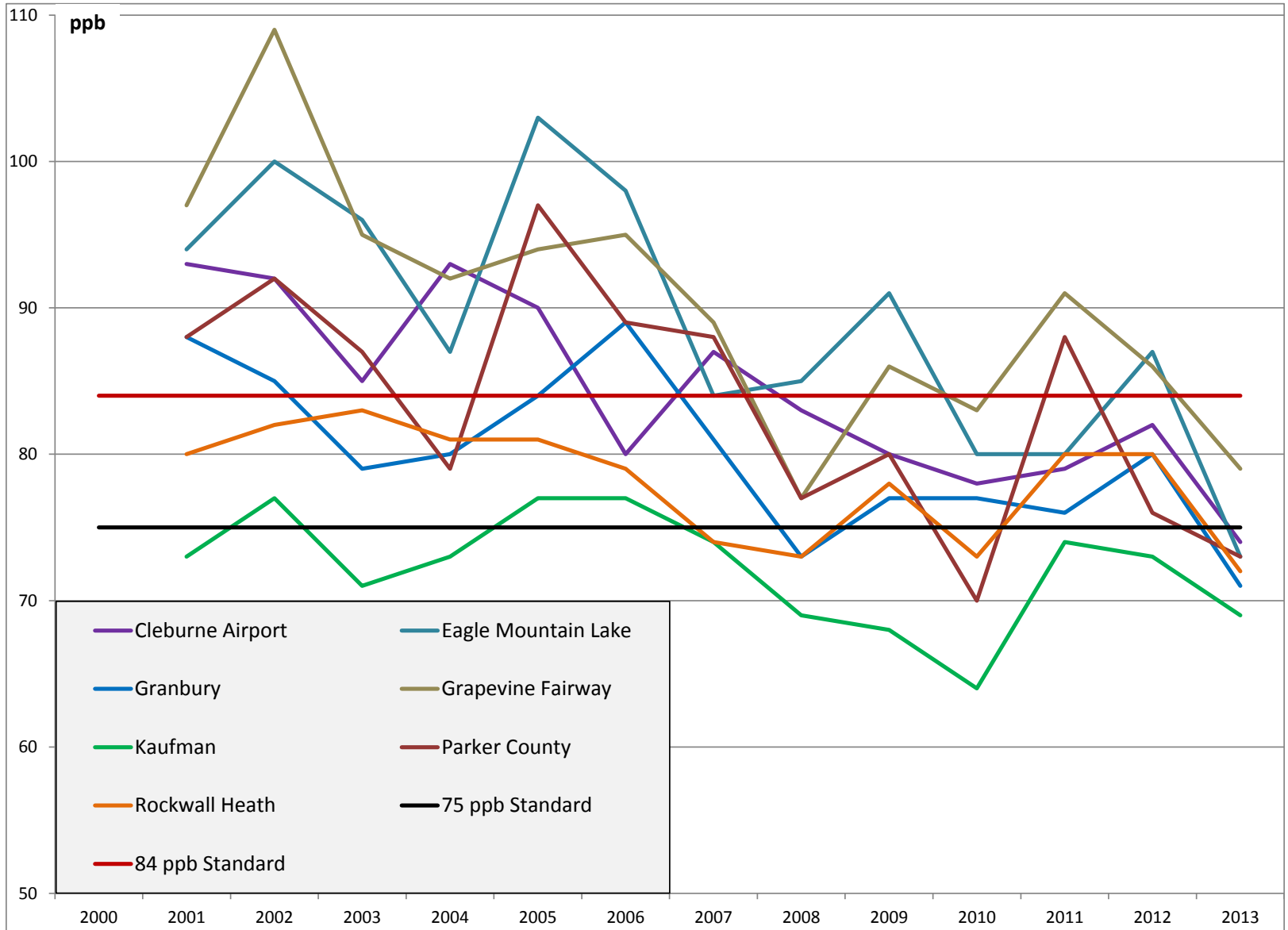
Monitored regulatory ozone design value (DV_R): three-year rolling average of the fourth highest reading per year.

Example:
The 2012 monitored design value is an average of the fourth highest monitored levels from 2010, 2011, and 2012.





DFW Area Fourth-Highest Eight-Hour Ozone Levels Current Monitors That Began Operation in 2000

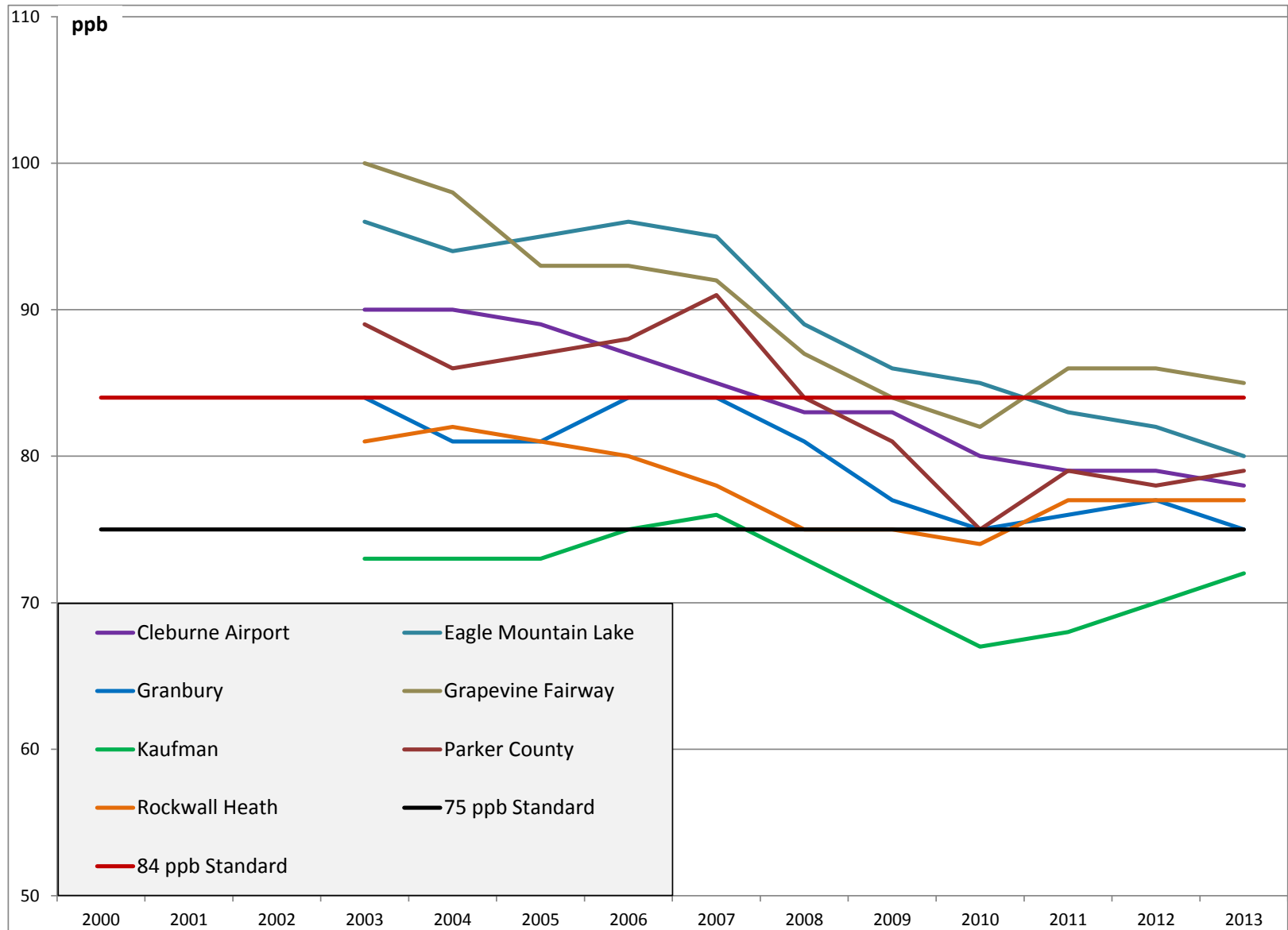




DFW Eight-Hour Ozone Regulatory Design Values Current Monitors That Began Operation in 2000

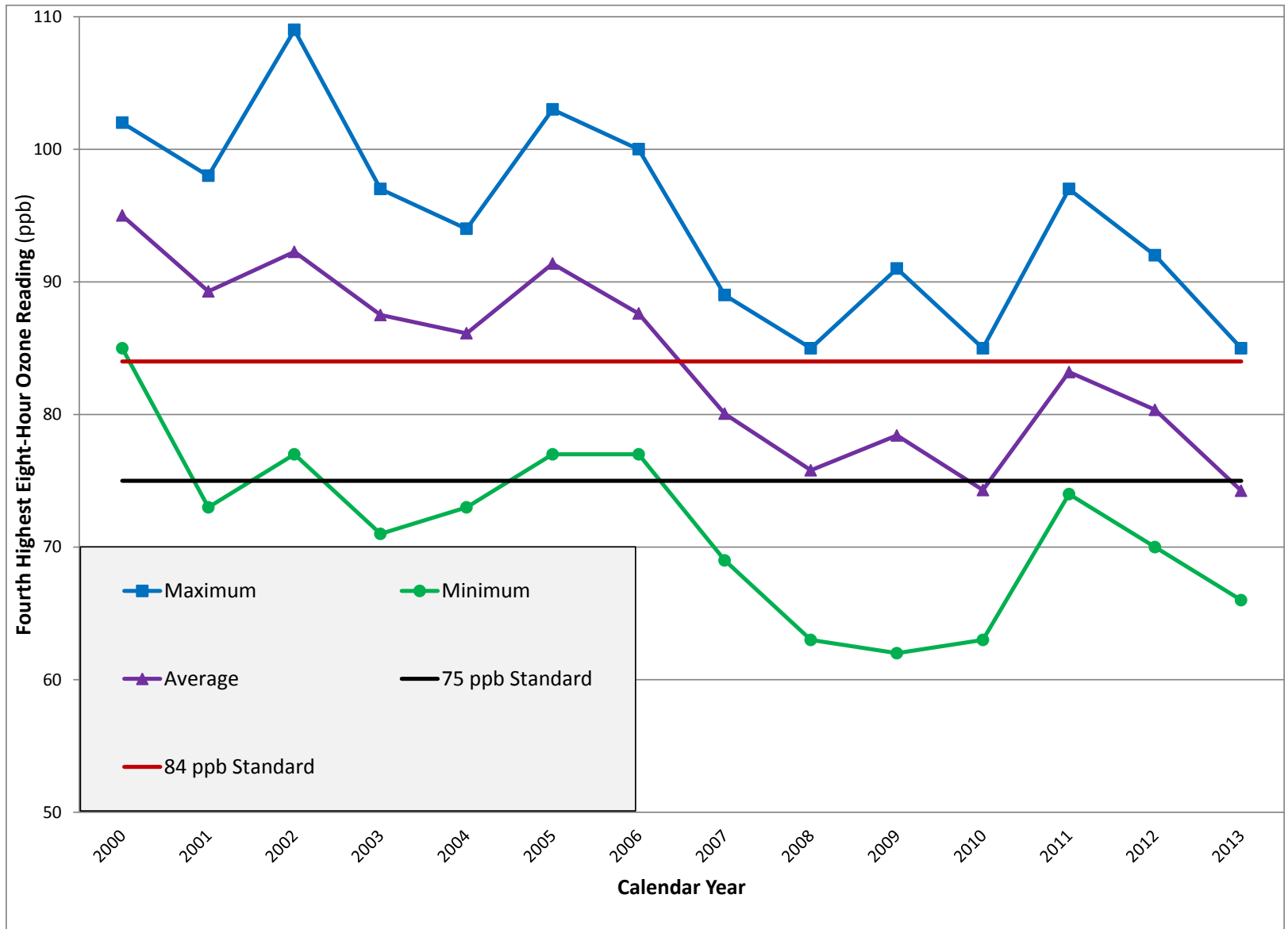
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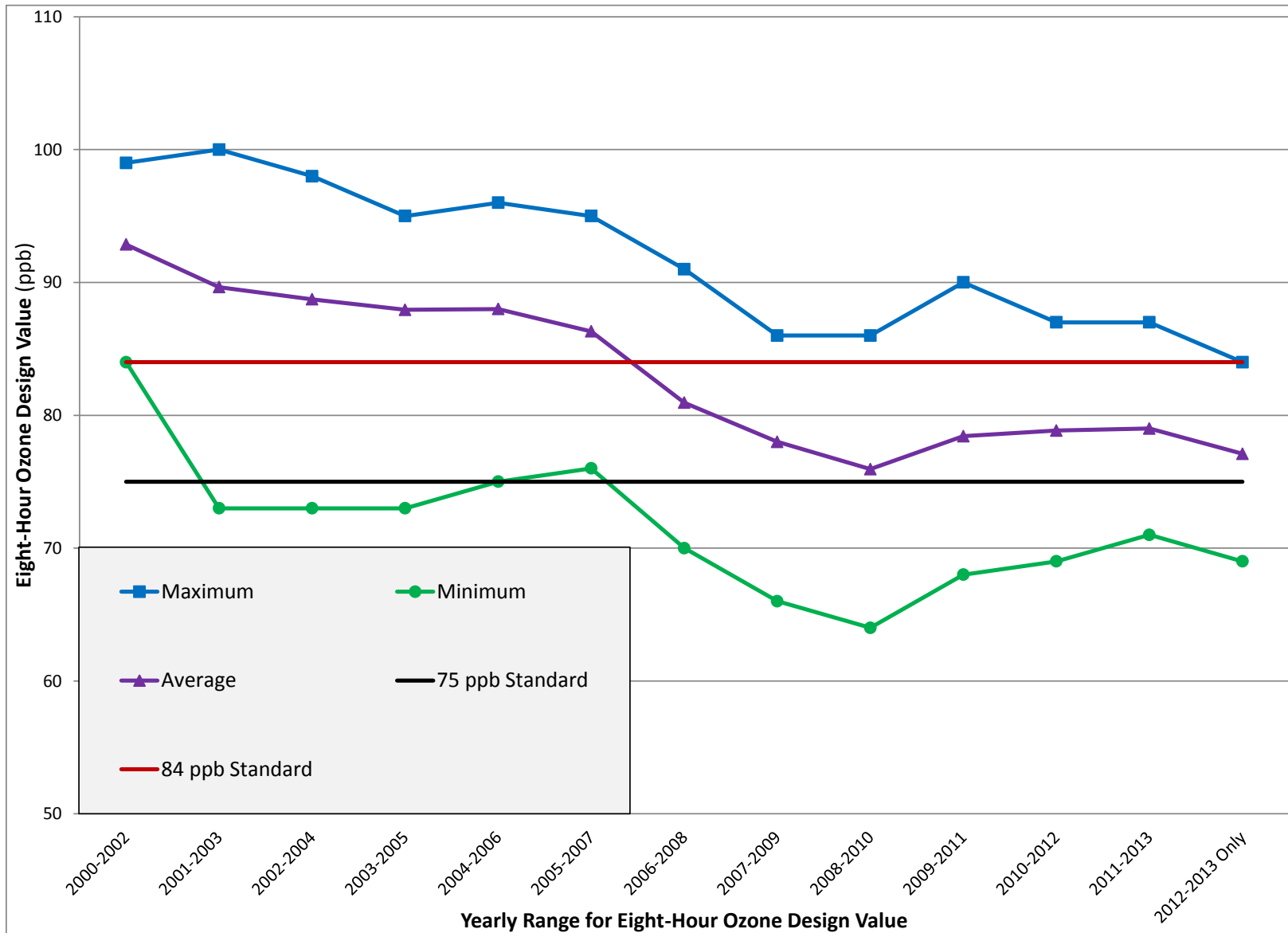


DFW Area Fourth-Highest Eight-Hour Ozone Levels Across All Monitors from 2000 to 2013



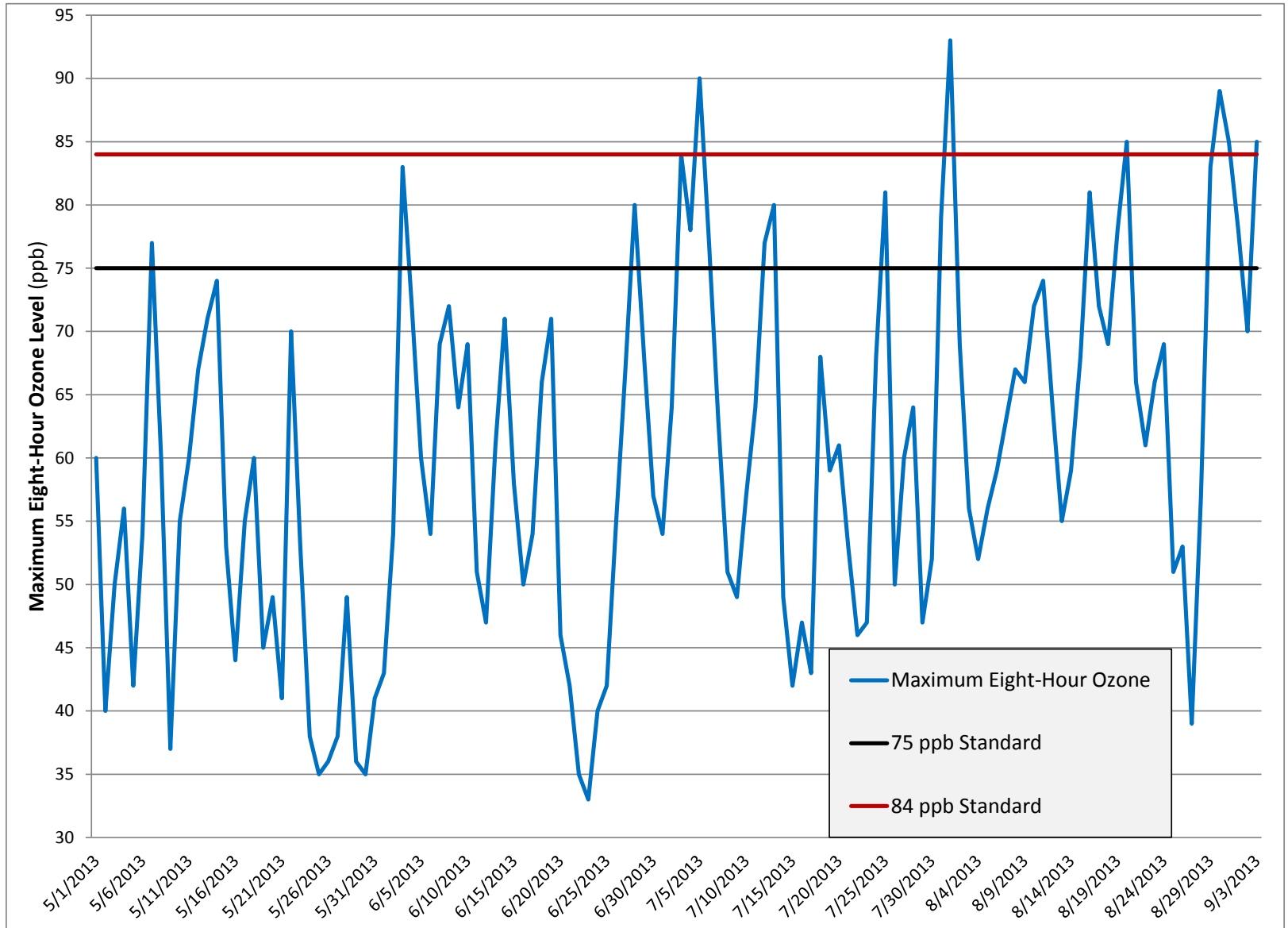


DFW Area Eight-Hour Ozone Design Values Across All Monitors from 2000 to 2013



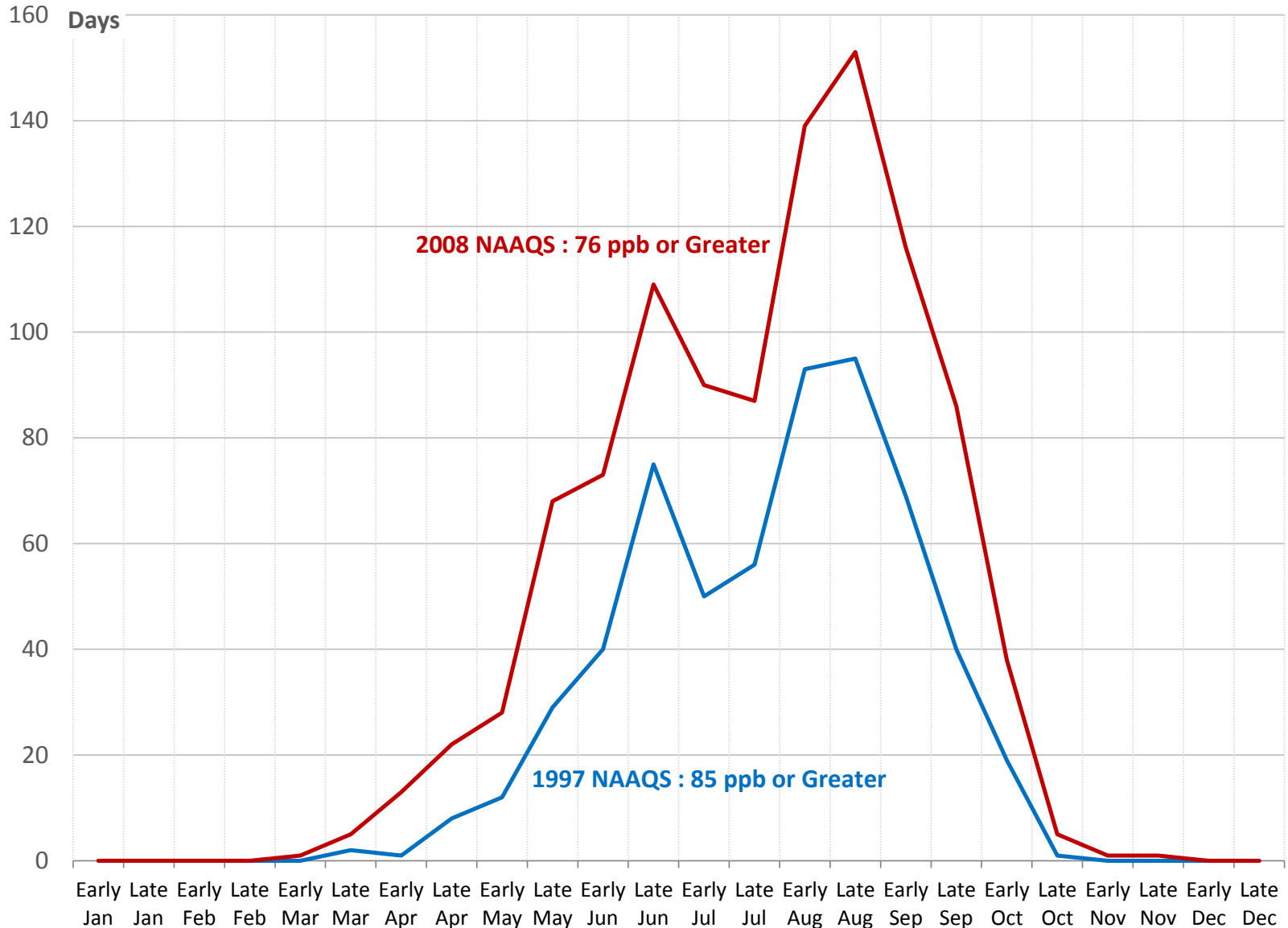


DFW Area Daily Maximum Eight-Hour Ozone Level Monitored from May 1 – September 3, 2013



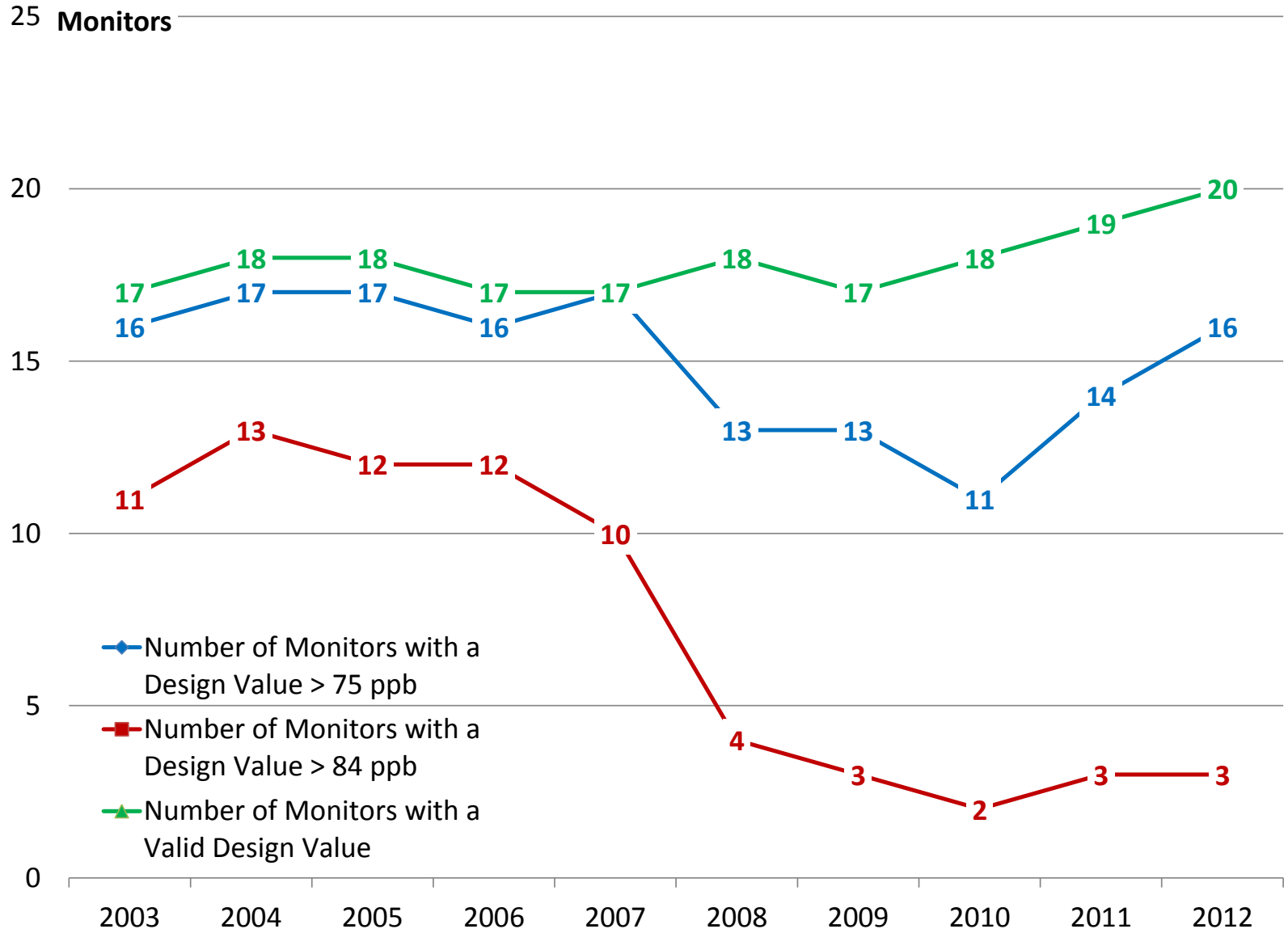


DFW Area Eight-Hour Ozone Exceedance Days from 1991 through 2012





Number of DFW Area Monitors Exceeding Eight-Hour Ozone Standard from 2003-2012





Questions?

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