



# 2005 MAG Conformity Analysis for the FY 2006-2010 TIP and RTP-2005 Update

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**Management Committee**

**July 13, 2005**



The logo for Environmental Services features a stylized desert landscape with a red rock formation, green cacti, and a blue sky with white clouds. The text "ENVIRONMENTAL SERVICES" is written in a bold, sans-serif font at the bottom of the logo.

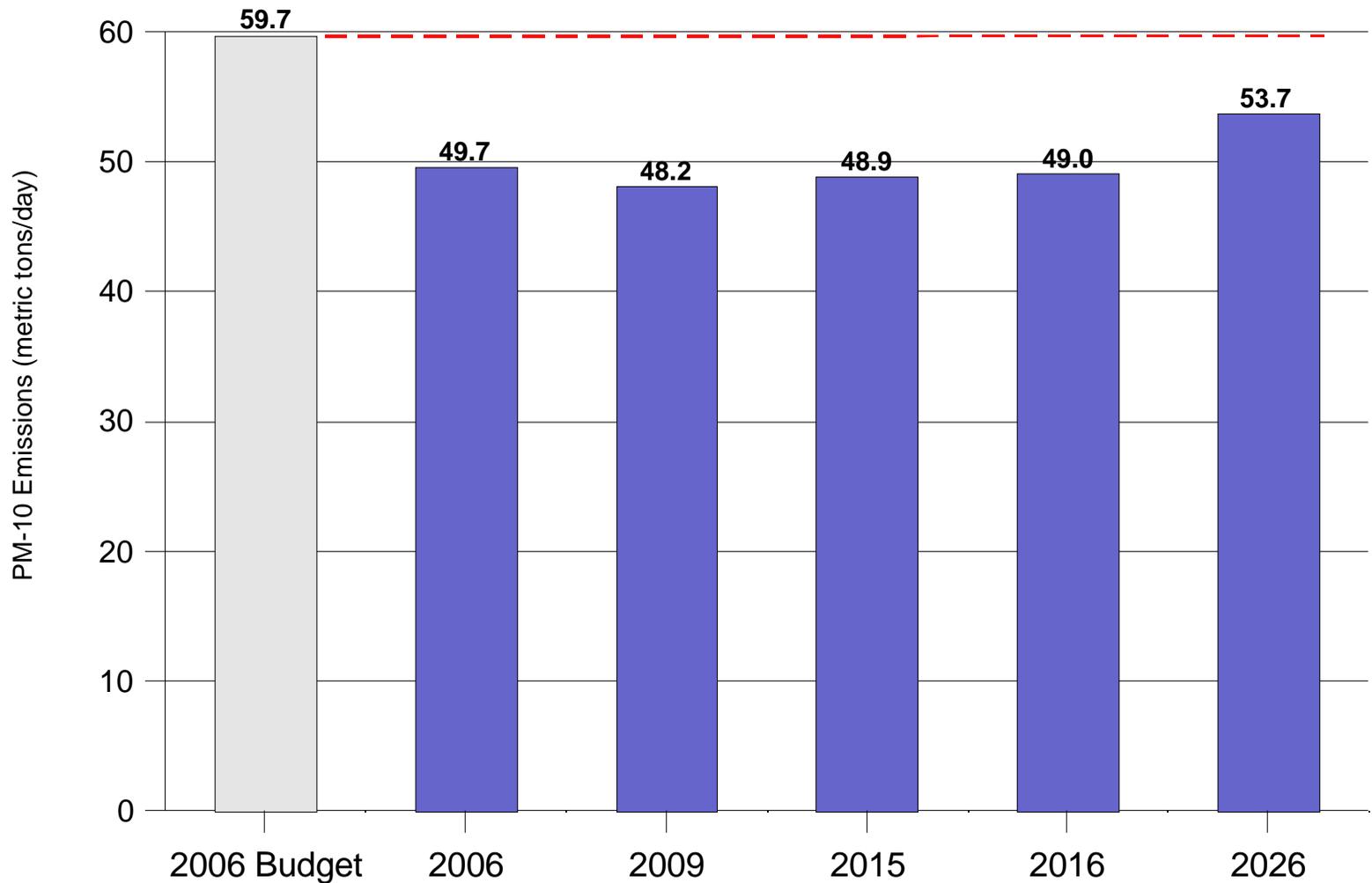
# Air Quality Conformity

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- **Transportation and air quality are linked**
- **Clean Air Act requires transportation plans, programs, and projects to conform to the purpose of the air quality plans**
- **Ensures that transportation activities do not cause violations of the air quality standards**
- **Air quality plans set motor vehicle emissions budgets**

# Particulate Matter (PM-10)

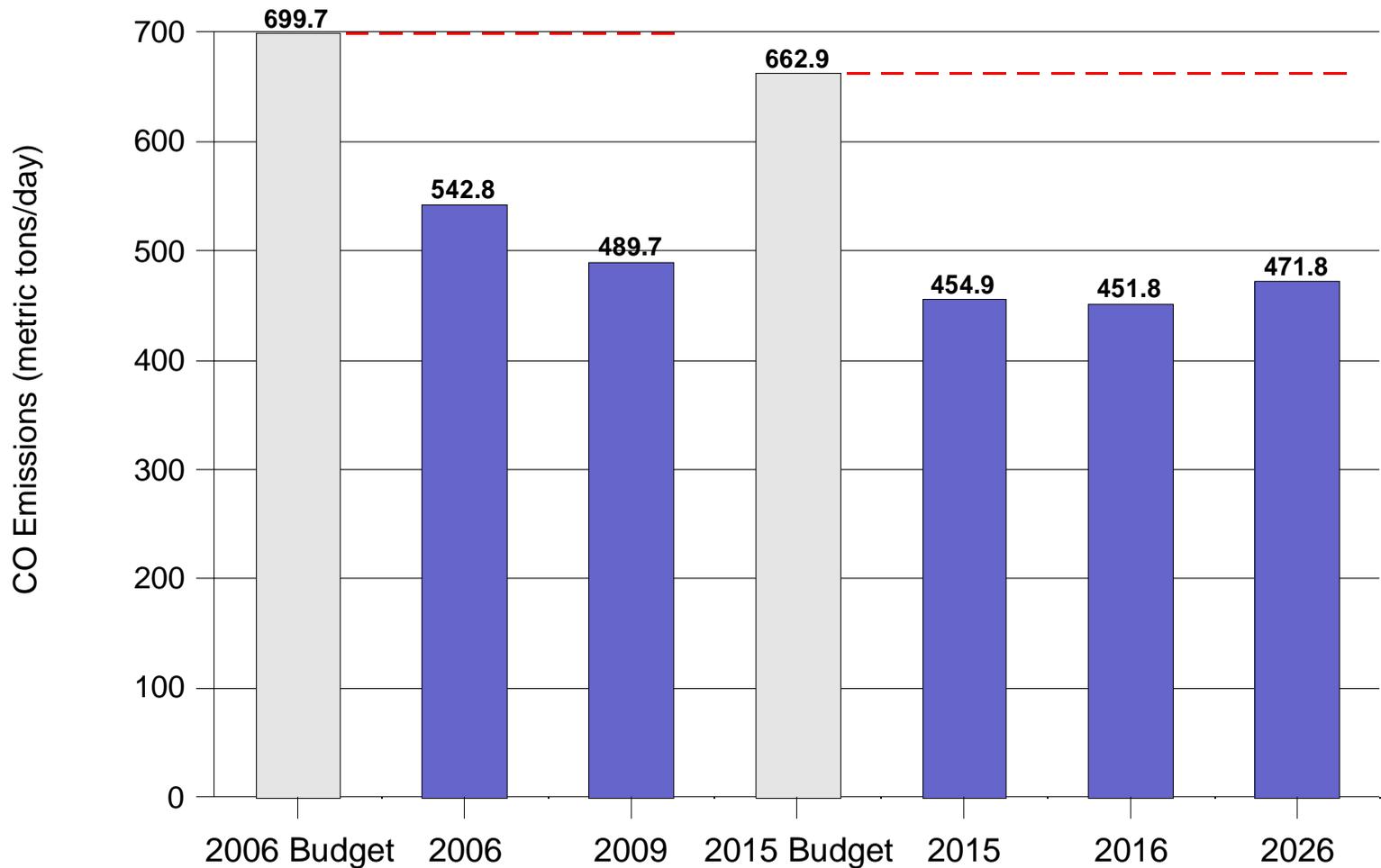
## Results for Conformity Budget Test



# Carbon Monoxide (CO)

## Results for Conformity Budget Test

Friday in December  
Episode Day Conditions



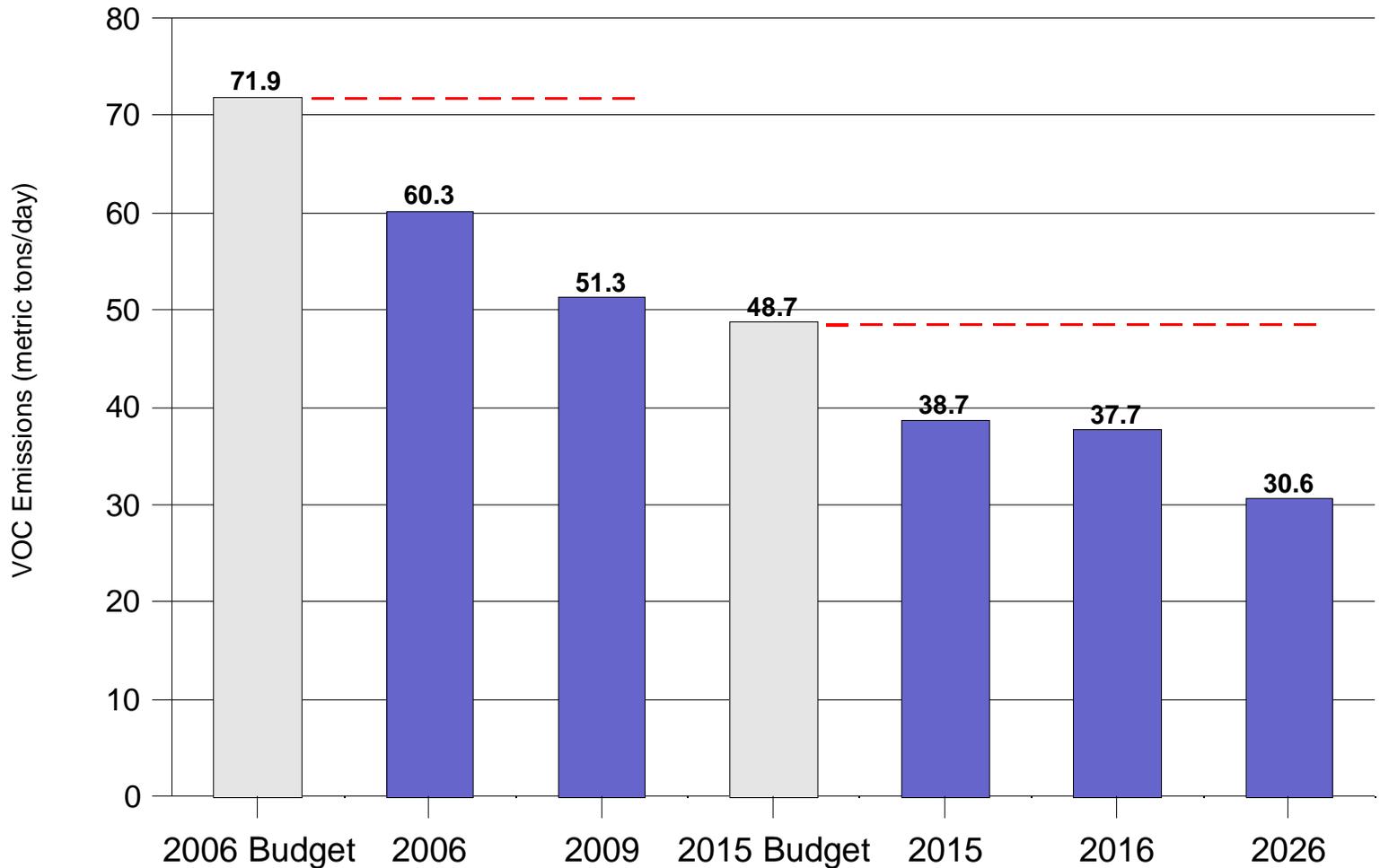
ENVIRONMENTAL  
SERVICES

MARICOPA  
ASSOCIATION of  
GOVERNMENTS

# One-Hour Ozone: Volatile Organic Compounds (VOC)

## Results for Conformity Budget Test

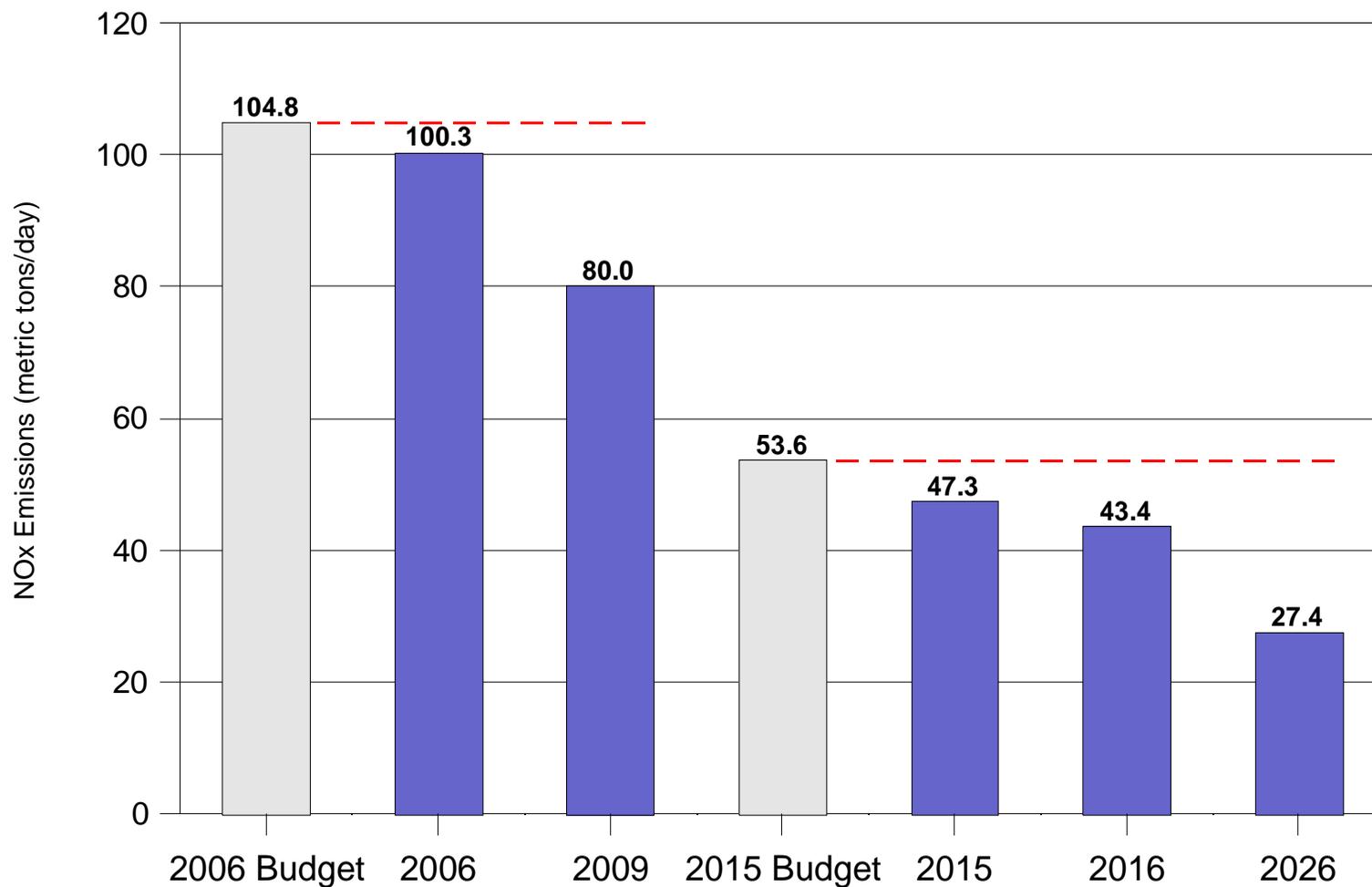
Tuesday in August  
Episode Day Conditions



# One-Hour Ozone: Nitrogen Oxides (NOx)

## Results for Conformity Budget Test

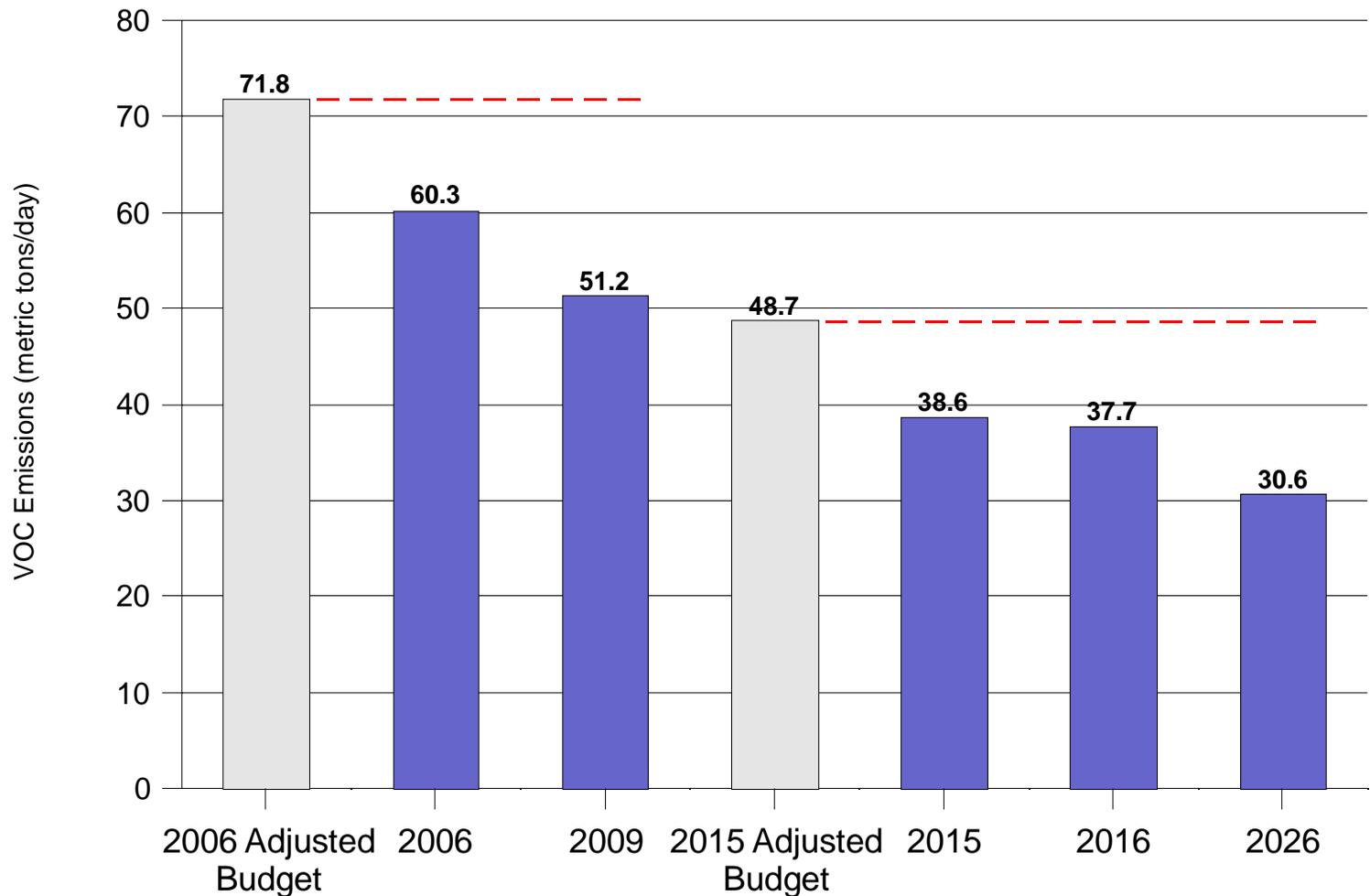
Tuesday in August  
Episode Day Conditions



# Eight-Hour Ozone: Volatile Organic Compounds (VOC)

## Results for Adjusted One-Hour Ozone Budget Test

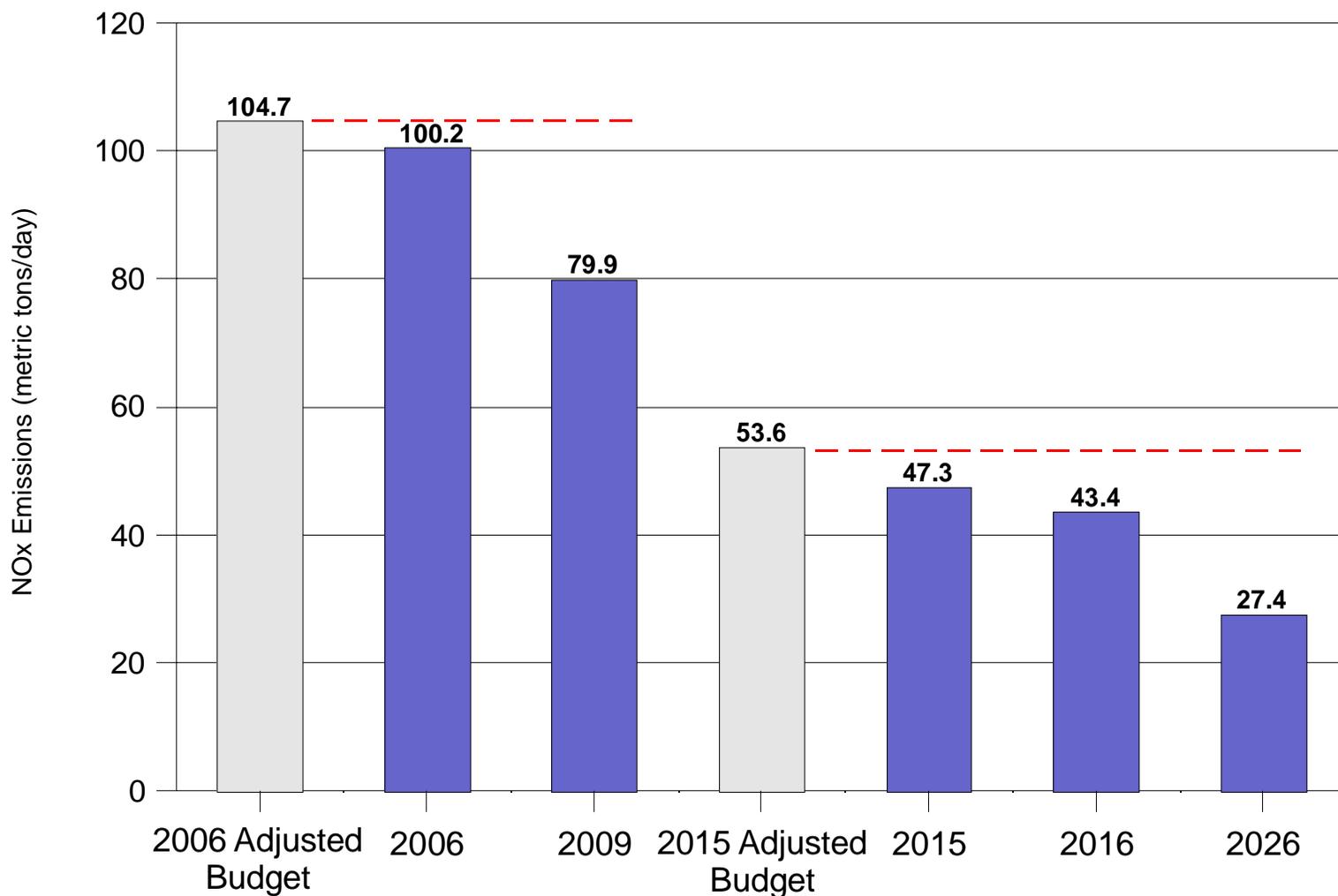
Tuesday in August  
Episode Day Conditions



# Eight-Hour Ozone: Nitrogen Oxides (NOx)

## Results for Adjusted One-Hour Ozone Budget Test

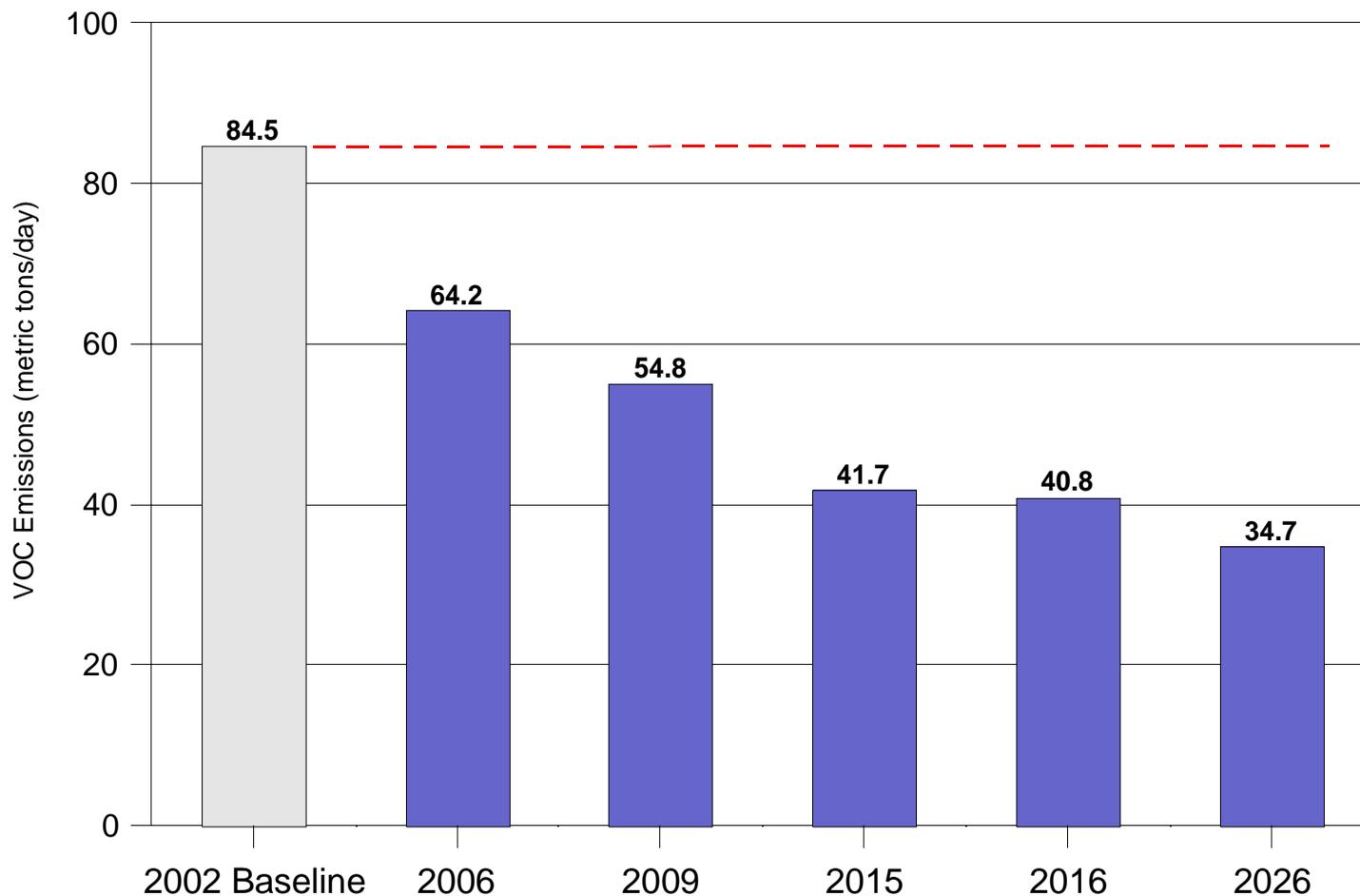
Tuesday in August  
Episode Day Conditions



# Eight-Hour Ozone: Volatile Organic Compounds (VOC)

## Results for 2002 Baseline Emissions Test

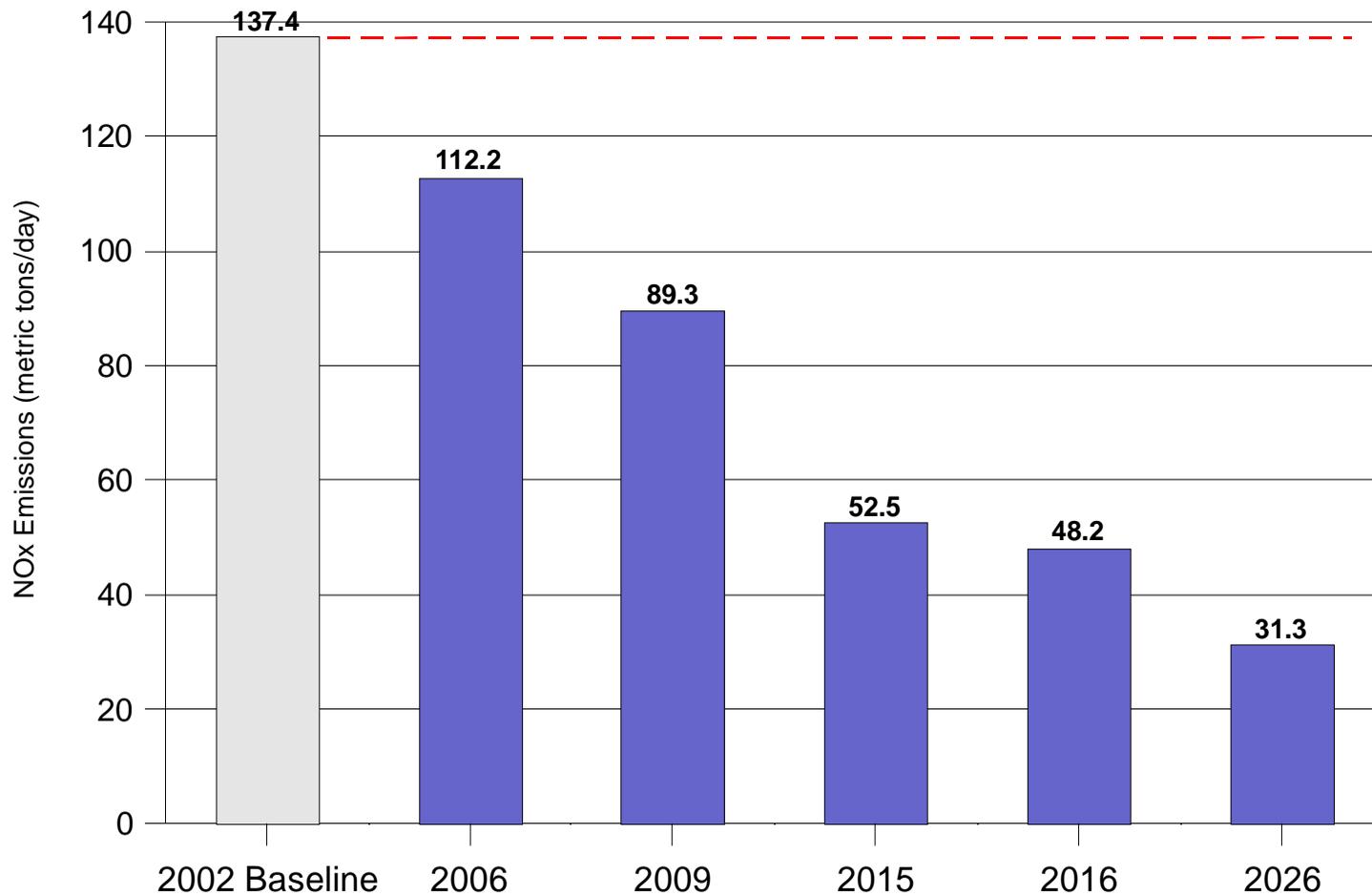
Tuesday in August  
Episode Day Conditions



# Eight-Hour Ozone: Nitrogen Oxides (NOx)

## Results for 2002 Baseline Emissions Test

Tuesday in August  
Episode Day Conditions



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# Conformity Schedule

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- **May 17, 2005 - Documents were available for 30-day public review**
- **June 16, 2005 - Public Hearing was held**
- **June 23, 2005 - Air Quality Technical Advisory Committee made a recommendation**
- **July 13, 2005 - MAG Management Committee may make a recommendation**
- **July 27, 2005 - MAG Regional Council may approve the finding of conformity**



For more information

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**Cathy Arthur, MAG**  
**(602) 254-6300**

**[www.mag.maricopa.gov](http://www.mag.maricopa.gov)**

