



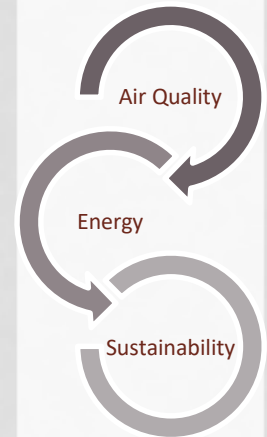
STATE OF NEW JERSEY  
DEPARTMENT OF ENVIRONMENTAL PROTECTION



DIVISION OF AIR QUALITY  
AIR QUALITY, ENERGY, AND SUSTAINABILITY

AIR QUALITY PLANNING  
UPDATE

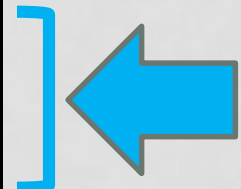
INDUSTRIAL STAKEHOLDER GROUP  
JUNE 1, 2017



Sharon Davis, Bureau of Evaluation and Planning

# NAAQS AND NEW JERSEY STATUS

Pollutant	Primary Standards			Designation
	Level	Date	Averaging Time	
Ozone	0.12 ppm	1979	1-hour	Standard revoked
	84 ppb	1997	8-hour	Nonattainment
	75 ppb	2008	8-hour	Nonattainment
	70 ppb	2015	8-hour	Nonattainment
PM2.5	15.0 µg/m3	1997	Annual	Attainment
	35 µg/m3	2006	24-hour	
	12 µg/m3	2012	Annual	Attainment/Unclassifiable
PM10	150 µg/m3	1987	24-hour	Attainment
SO2	0.03 ppm	1971	Annual	Standard revoked
	0.14 ppm	1971	24-hour	
	75 ppb	2010	1-hour	Attainment/Unclassifiable
CO	9 ppm	1971	8-hour	Attainment-Maintenance
	35 ppm	1971	1-hour	
	New monitor	2011		No New Requirements
NO2	53 ppb	1971	Annual	Attainment
	100 ppb and New monitor	2010	1-hour	Attainment/Unclassifiable
Lead	1.5 µg/m3	1978	Quarterly Average	Attainment
	0.15 µg/m3	2008	Rolling 3-Month Average	Attainment/Unclassifiable



# CURRENT OZONE DESIGN VALUES

2018			Design Values
AQS ID	State	Site	2017
340071001	NJ	Ancora State Hospital	68
340010006	NJ	Brigantine	63
340070002	NJ	Camden Spruce St	77
340150002	NJ	Clarksboro	74
340290006	NJ	Colliers Mills	73
340110007	NJ	Millville	66
340210005	NJ	Rider University	71
340219991	NJ	Washington Crossing	73
340170006	NJ	Bayonne	70
340273001	NJ	Chester	69
340410007	NJ	Columbia	65
340190001	NJ	Flemington	72
340030006	NJ	Leonia	74
340250005	NJ	Monmouth University	68
340130003	NJ	Newark Firehouse	68
340315001	NJ	Ramapo	68
340230011	NJ	Rutgers University	75

# SIP REVISION ACTIONS

- **Final 84 ppb and 75 ppb 8-Hour Ozone Attainment Demonstration – Northern NJ-NY-CT Nonattainment Area**
  - Submitted to USEPA on January 2, 2018
  - Nonattainment New Source Review Program Compliance Certification
  - Current air quality indicates levels above 75 ppb standard.
  - USEPA determines SIP is administratively complete. (May 29, 2018)
    - Satisfies Failure to Submit Finding (NNSR and SIP submittal)
- **Enhanced I/M SIP approval**
  - Final approval on May 9, 2018 (83 FR 21174)
- **Multi-Pollutant Infrastructure SIP**
  - Final approval for certain elements on May 30, 2018 (83 FR 24661)
  - PM2.5 Interstate Transport element proposed approval on May 21, 2018 (83 FR 23402)