Preliminary 2016 Design Value for 8-Hour Ozone in Current Southern Nonattainment Area

As of 8/30/16

ppb

Cecil (Fair Hill)
New Castle (BCSP)
New Castle (UMB2)
New Castle (MLK)
Bucks (BRIS)
Chester (NEWG)
Delaware (CHES)
Montgomery (NOBR)
Philadelphia (LAB)
Philadelphia (NEA)
Philadelphia (NEW)
Ancora State Hospital
Brigantine
Camden Spruce St
Clarksboro
Colliers Mills
Millville
Rider University
Washington Crossing

MD  DE  PA  NJ
Preliminary 2016 Design Value for 8-Hour Ozone in Current Northern Nonattainment Area

As of 8/30/16

Bayonne
Chester
Columbia
Flemington
Leonia
Monmouth University
Newark Firehouse
Ramapo
Rutgers University
Babylon
Convent Av
Holtsville
ISS2
Pfizer Lab
Queens
Riverhead
South Mountain Rd
Susan Wagner
White Plains
Crisculo Park
Danbury
Greenwich
Madison Beach Rd
Middletown
Stratford
Westport

ppb

NJ
NY
CT
AIR QUALITY - OZONE

- Attainment SIP for 75 ppb & 85 ppb
- Designation recommendation for 70 ppb
2015 EMISSION STATEMENT

- 473 submitted (493 last year)
  - 229 majors/244 non-majors
  - 83% submitted through Portal (80% last year)
  - 413 reviewed
  - 100 reasonableness letters (266 last year)
Ten Year Trend on Emissions Reported to the Emission Statement Program

- 95% decrease over ten years
- 69% decrease in NOx emissions
- 46% decrease in CO emissions
- 58% decrease in PM-2.5 emissions
- 42% decrease in VOC emissions
- 95% decrease in SO2 emissions

Emission Statement Program Data from 2005 to 2015
DELEGATION OF SEWAGE SLUDGE INCINERATOR (LLL)

- Public hearing on September 21, 2016 (10 am)
- Submit letter requesting delegation to EPA
- Memorandum of Agreement
What can be done by May 1, 2017
- 80,000 tons of NOx reduction
- Benefit = $880 million/yr; Cost = $68 million/yr
- $1,400/ton
- Rolling over 99,700 pre-2017 banked allowances from CSAPR

NJ sources
- 2015 actual NOx = 2,114
- Proposed = 2,015
- Final = 2,062
- 9% of budget for new sources