



## State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF THE COMMISSIONER  
P.O. Box 402  
TRENTON, NJ 08625-0402

CHRIS CHRISTIE  
*Governor*

KIM GUADAGNO  
*Lt. Governor*

BOB MARTIN  
*Commissioner*

January 19, 2011

Honorable Judith A. Enck  
Regional Administrator  
USEPA, Region 2  
290 Broadway, 26<sup>th</sup> Floor  
New York, NY 10007-1866

Dear Regional Administrator Enck:

The state of New Jersey hereby requests the United States Environmental Protection Agency (USEPA) to make a determination that the New York-Northern New Jersey-Long Island (NY-NJ-CT) nonattainment area is meeting the 1997 8-hour ozone standard. The area was designated nonattainment by USEPA on April 30, 2004. Air quality monitors in the Northern New Jersey portion and in all other areas of the multi-state nonattainment area show compliance with the 1997 8-hour ozone standard in 2009 (see Attachment 1). Furthermore, the preliminary 2010 air quality data continues to show compliance with the 1997 8-hour ozone standard, as well as showing compliance with the older 1-hour standard (Attachment 2).

By achieving the 8-hour ozone standard, the state meets the USEPA criteria for not implementing the Clean Air Act Section 185 penalty fee program.<sup>1</sup> According to USEPA guidance, an area's existing state implementation plan (SIP) can be considered an adequate alternative program to the Section 185 fee program if it is determined to be attaining the 1-hour or the 1997 8-hour ozone standard, based on permanent and enforceable emissions reductions. New Jersey is meeting both of these standards.

Information needed for USEPA to make the clean data determination (40 CFR 51.918) has already been submitted to USEPA, as listed here, and is also summarized in the attachments to this letter:

- New Jersey's ozone air quality data in the Air Quality System measured through 2009 is complete, quality-assured, certified ambient air quality monitoring data. See summary in Attachment 1.

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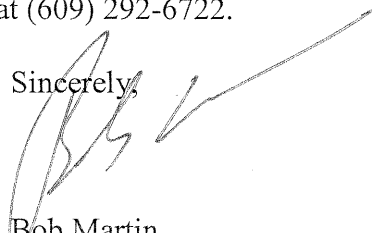
<sup>1</sup> USEPA's January 5, 2010 "Guidance on Developing Fee Programs required by Clean Air Act Section 185 fee the 1-hour Ozone NAAQS"

- The data shows that the highest design value in the NY-NJ-CT nonattainment area for the three year period 2007-2009, 84 ppb measured in Danbury, Connecticut, meets the effective 8-hr ozone NAAQS of 85 ppb. The highest design value for the Northern New Jersey portion of the nonattainment area is 81 ppb, measured at Flemington and Bayonne.
- The preliminary 2010 air quality data continues to show compliance with the 1997 8-hour ozone standard, as well as showing compliance with the older 1-hour standard (Attachment 2).
- The 1-hour and 8-hour ozone concentrations in New Jersey have shown a significant overall decreasing trend over time as shown in the charts in Attachment 3.
- The New Jersey 1-hour Ozone Attainment Demonstration SIP was submitted to USEPA on August 31, 1998, and supplemented on April 26, 2000 and October 8, 2001. USEPA approved the SIP (67 FR 5151, February 2, 2002) based on New Jersey committing to adopt additional control measures which would achieve additional emission reductions, as quantified by USEPA, for VOC and NOx. New Jersey adopted and submitted as SIP revisions additional real, quantifiable, enforceable and permanent control measures that achieved the required emission reductions as summarized in Attachment 1.
- The New Jersey 8-hour Ozone Attainment Demonstration SIP was submitted to USEPA on October 29, 2007. The SIP documents a wide range of real, quantifiable, enforceable and permanent, Federal and state control measures adopted and/or implemented to reduce past and future NOx and VOC emissions. A summary of these measures is included in Attachment 4.

We expect that this clean data determination will suspend USEPA's May 8, 2009 proposed disapproval of the attainment demonstration portion of New Jersey's 8-hour Ozone SIP.

We appreciate the assistance of your staff in preparing this request and their continued efforts to achieve clean air in New Jersey and the region. Achieving the 85 ppb ozone milestone is a significant accomplishment for our air quality teams, and gives us encouragement that USEPA's tighter ozone NAAQS can also be achieved with continued cooperation on both national and local air pollution control measures. If you or your staff has any questions, please contact Ms. Sharon Davis, Air Quality Planning Section Chief, at (609) 292-6722.

Sincerely,



Bob Martin  
Commissioner

Attachments

c: Irene Kropp, Deputy Commissioner  
William O'Sullivan, Director Air Quality  
Chris Salmi, Assistant Director Air Quality Planning  
Sharon Davis, Acting Section Chief, Air Quality Planning  
Ray Werner, USEPA  
Rick Ruvo, USEPA  
Paul Truchan, USEPA

## Attachment 1

### Clean Data Determination Request – 1997 8-Hour Ozone NAAQS New York-Northern New Jersey-Long Island (NY-NJ-CT) Nonattainment Area

#### Air Quality Monitoring Data

On April 30, 2004, USEPA promulgated designations for the 1997 8-hour Ozone NAAQS (69 FR 23858). Under the 8-hour NAAQS designations, New Jersey was included in two multi-state non-attainment areas. Air quality monitors in the New Jersey portion of the New York-Northern New Jersey-Long Island (NY-NJ-CT) nonattainment area now monitor attainment of the 1997 8-hour ozone NAAQS. Furthermore, the Connecticut and New York State portions of the NY-NJ-CT nonattainment area monitor attainment of the 1997 8-hour NAAQS as well.

The following table contains complete, quality assured 2007-2009 8-hour ozone design values that have been certified by the New Jersey Department of Environmental Protection (NJDEP) as accurate:

Nonattainment Area	Station	AIRS ID	4 <sup>th</sup> Max 2007 (ppm)	4 <sup>th</sup> Max 2008 (ppm)	4 <sup>th</sup> Max 2009 (ppm)	Design Value (ppm)
New Jersey portion: New York-N. New Jersey- Long Island, NY, NJ, CT	Leonia	34 003 0006	NA	0.083	0.072	NA
	Newark Firehouse	34 013 0003	NA	NA	0.064	NA
	Bayonne	34 017 0006	0.092	0.081	0.069	0.08
	Flemington	34 019 0001	0.090	0.083	0.070	0.08
	Rutgers University	34 023 0011	0.090	0.083	0.067	0.08
	Monmouth University	34 025 0005	0.088	0.083	0.069	0.08
	Chester	34 027 3001	0.089	0.082	0.069	0.08
	Ramapo	34 031 5001	0.076	0.076	0.069	0.07

The following data supplied to NJDEP by the Connecticut Department of Environmental Protection contains complete, quality assured 2007-2009 8-hour design values that are certified as accurate:

Nonattainment Area	Station	AIRS ID	4 <sup>th</sup> Max 2007 (ppm)	4 <sup>th</sup> Max 2008 (ppm)	4 <sup>th</sup> Max 2009 (ppm)	Design Value (ppm)
Connecticut portion: New York-N. New Jersey- Long Island, NY, NJ, CT	Danbury	09 001 1123	0.092	0.086	0.074	0.08
	Greenwich	09 001 0017	0.084	0.088	0.068	0.08
	Stratford	09 001 3007	0.092	0.078	0.073	0.08
	Westport	09 001 9003	0.083	0.090	0.073	0.08
	Middletown	09 007 0007	0.093	0.082	0.070	0.08
	James St/Criscuolo Pk	09 009 0027	0.082	0.074	0.061	0.07
	Madison	09 009 3002	0.093	0.078	0.073	0.08

The following data supplied to NJDEP by the New York State Department of Environmental Conservation contains complete, quality assured 2007-2009 8-hour design values that are certified as accurate:

<b>Nonattainment Area</b>	<b>Station</b>	<b>AIRS ID</b>	<b>4<sup>th</sup> Max 2007 (ppm)</b>	<b>4<sup>th</sup> Max 2008 (ppm)</b>	<b>4<sup>th</sup> Max 2009 (ppm)</b>	<b>Design Value (ppm)</b>
New York State portion: New York-N. New Jersey- Long Island, NY, NJ, CT	IS52	36 005 0110	0.076	0.077	0.063	0.07
	Pfizer Lab	36 005 0133	0.076	0.078	0.065	0.07
	CCNY	36 061 0135	0.084	0.082	0.064	0.08
	Queens	36 081 0124	0.075	0.080	0.067	0.07
	Susan Wagner	36 085 0067	0.082	0.070	0.078	0.08
	Babylon	36 103 0002	0.083	0.083	0.079	0.08
	Holtsville	36 103 0009	0.086	0.083	0.074	0.08
	Riverhead	36 103 0004	0.085	0.083	0.071	0.08
	White Plains	36 119 2004	0.094	0.082	0.075	0.08

In addition, the preliminary 2010 air quality data continues to show compliance with the 1997 8-hour ozone standard as well as showing compliance with the old 1-hour standard. A summary of this most recent data is included in Attachment 2.

## New Jersey State Implementation Plan (SIP) Control Measures

The New Jersey 1-hour Ozone Attainment Demonstration SIP was submitted to USEPA on August 31, 1998 and supplemented on April 26, 2000 and October 8, 2001. USEPA approved the SIP (67 FR 5151, February 2, 2002) based on New Jersey committing to adopt additional control measures which would achieve additional emission reductions, as quantified by USEPA, for VOC and NOx. New Jersey adopted and submitted as SIP revisions additional control measures that achieved the required emission reductions quantified by the USEPA. The real, quantifiable, enforceable and permanent control measures adopted and implemented were:

- Consumer Products – N.J.A.C. 7:27-24
- Architectural and Industrial Maintenance Coatings – N.J.A.C. 7:27-23
- Solvent Cleaning Operations – N.J.A.C. 7:27-16.6
- Mobile Equipment Repair and Refinishing Operations – N.J.A.C. 7:27-16.12
- Portable Fuel Containers – N.J.A.C. 7:27-24, and
- Additional NOx Reductions (ICI Boilers, engines, turbines) – N.J.A.C. 7:27-19.

In addition to these measures, New Jersey has taken significant actions to reduce criteria pollutant emissions from in-state sources, as demonstrated in several recent SIP revisions (8-hour ozone – October 2007, PM<sub>2.5</sub> – March 2009, Regional Haze – July 2009). A summary of the real, quantifiable, enforceable and permanent control measures in the October 2007 8-hour ozone SIP that have been adopted and/or implemented is included as Attachment 4.

According to the USEPA's January 5, 2010 "Guidance on Developing Fee Programs Required by Clean Air Act Section 185 for the 1-hour Ozone NAAQS", January 5, 2010, an area's existing SIP can be considered an adequate alternative program to the 185 fee program if that area is attaining the 1997 8-hour ozone NAAQS based on permanent and enforceable emission reductions. These control measures, in combination with 2009 Design Values meeting the 8-hour ozone standard, meets this requirement.

NJDEP has already begun work on the foundation for the attainment demonstration of the current 8-hour ozone standard, 0.075 ppm (expected to be replaced by 0.06-0.07 ppm). New Jersey is working with the Ozone Transport Commission (OTC) on new regional control measures to be considered for the new attainment demonstration. Any control measure that New Jersey may adopt through the OTC process will further keep the New York-N. New Jersey-Long Island, NY, NJ, CT metropolitan statistical area in attainment with the 0.08 ppm 8-hour ozone standard. It is very important that sources from upwind states of New Jersey's nonattainment areas be as well controlled as those in New Jersey. NJDEP encourages USEPA to adopt national rules for those sources where other states do not choose to adopt.

**Attachment 2**

**2010 Preliminary Monitoring Data Tables and Chart  
1-Hour and 8-Hour Ozone Concentrations**

**1-Hour Ozone Monitoring Summary**  
**2010 Preliminary Design Values\***  
**Northern New Jersey-New York-Connecticut Nonattainment Area**  
**Last Updated 12/6/2010**

State	County	Monitor Site	AQ5 Monitor ID	Ozone 1-Hr Monitored Values (Annual DV**				Notes
				2008	2009	2010*	2008-10	
				ppm	ppm	ppm	ppm	Year
NJ	Bergen	Leonia	34 003 0006	0.117	0.096	0.112	0.109	Units NAAQS
Essex		Newark Firehouse	34 013 0003	NA	0.081	0.109	0.104	Newark Firehouse was only active one full year therefore 1-hour design values are 2nd Highest Hour
Hudson		Bayonne	34 017 0006	0.106	0.086	0.111	0.103	
Hunterdon		Flemington	34 019 0001	0.106	0.095	0.093	0.101	
Middlesex		Rutgers University	34 023 0011	0.109	0.082	0.094	0.105	
Monmouth		Monmouth University	34 025 0005	0.105	0.095	0.095	0.105	
Morris		Chester	34 027 3001	0.101	0.100	0.094	0.094	
Ocean		Colliers Mills	34 029 0006	0.124	0.109	0.121	0.109	
Passaic		Ramapo	34 031 5001	0.095	0.080	0.102	0.092	
Bronx		IS52	36 005 0110	0.115	0.091	0.086	0.096	
Bronx		Pfizer Lab	36 005 0133	0.125	0.092	0.104	0.099	
Queens		Queens	36 081 0124	0.108	0.108	0.094	0.101	
Richmond		Susan Wagner	36 085 0067	0.115	0.096	0.113	0.095	
Suffolk		Babylon	36 103 0002	0.113	0.103	0.093	0.102	
Suffolk		Holtsville	36 103 0009	0.067	0.093	0.117	0.094	
Suffolk		Riverhead	36 103 0004	0.128	0.090	0.106	0.102	
Westchester		White Plains	36 119 2004	0.141	0.095	0.112	0.102	
CT	Fairfield	Danbury	09 001 1123	0.116	0.109	0.123	0.116	
	Fairfield	Greenwich	09 001 0017	0.146	0.096	0.108	0.120	
	Fairfield	Stratford	09 001 3007	0.152	0.114	0.122	0.120	
	Fairfield	Westport	09 001 9003	0.112	0.106	0.116	0.108	
	Middlesex	Middletown	09 007 0007	0.126	0.095	0.108	0.105	
	New Haven	James Street/Criscuolo Park	09 009 0027	0.113	0.096	0.102	0.105	
	New Haven	Madison	09 009 3002	0.138	0.094	0.103	0.101	

**Notes**

\* = 2010 preliminary data to end of October for NJ, September for NY and CT

\*\* = 1-Hr Design Value = An area (site) is considered to be attaining the 1-hour average ozone standard if the average number of times the standard is exceeded at any one monitoring station over a three-year period was 1 or less (after correcting for missing data) (40 C.F.R. 50, Appendix H). Thus, it is the fourth highest daily maximum 1-hour concentration that occurs over a three-year period that determines if an area (site) is in attainment. If the fourth highest value is above 0.12 parts per million (ppm) then the average number of exceedances is greater than 1. The standard is attained when the expected number of days per calendar year with maximum hourly average concentrations above 0.12 ppm is < 1.

NA = Data Not Available

SD = Monitor Shutdown

Data sources are either from the State Agency or AirData (EPA's public query system that accesses AQS)

**8-Hour Ozone Monitoring Summary  
 2010 Preliminary Design Values\*  
 Northern New Jersey-New York-Connecticut Nonattainment Area  
 Last Updated 12/6/2010**

State	County	Monitor Site	AQS Monitor ID	Ozone 8-Hr Monitored Values				Notes
				2008	2009	2010*	2008-10	
				ppm	ppm	ppm	ppm	Year
								Units
NJ	Bergen	Leonia	34 003 0006	0.083	0.072	0.076	0.076	NAAQS
	Essex	Newark Firehouse	34 013 0003	NA	0.064	0.081	NA	New monitor started 6/30/2009
	Hudson	Bayonne	34 017 0006	0.081	0.069	0.081	0.077	
	Hunterdon	Flemington	34 019 0001	0.083	0.070	0.076	0.078	
	Middlesex	Rutgers University	34 023 0011	0.083	0.067	0.086	0.078	
	Monmouth	Monmouth University	34 025 0005	0.083	0.069	0.080	0.080	
	Morris	Chester	34 027 3001	0.082	0.069	0.074	0.075	
	Passaic	Ramapo	34 031 5001	0.076	0.069	0.075	0.074	
NY	Bronx	IS52	36 005 0110	0.077	0.063	0.062	0.067	
	Bronx	Pfizer Lab	36 005 0133	0.078	0.065	0.073	0.072	
	New York	CCNY	36 061 0135	0.082	0.064		0.073	
	Queens	Queens	36 081 0124	0.080	0.067	0.074	0.074	
	Richmond	Susan Wagner	36 085 0067	0.070	0.078	0.083	0.077	
	Suffolk	Babylon	36 103 0002	0.083	0.079	0.086	0.083	***
	Suffolk	Holtsville	36 103 0009	0.083	0.074	0.074	0.077	
	Suffolk	Riverhead	36 103 0004	0.083	0.071	0.080	0.078	
	Westchester	White Plains	36 119 2004	0.082	0.075	0.075	0.077	
CT	Fairfield	Danbury	09 001 1123	0.086	0.074	0.084	0.081	***
	Fairfield	Greenwich	09 001 0017	0.088	0.068	0.078	0.078	
	Fairfield	Stratford	09 001 3007	0.078	0.073	0.077	0.076	
	Fairfield	Westport	09 001 9003	0.090	0.073	0.079	0.081	***
	Middlesex	Middletown	09 007 0007	0.082	0.070	0.078	0.077	
	New Haven	James Street/Crisciuolo Park	09 009 0027	0.074	0.061	0.068	0.068	
	New Haven	Madison	09 009 3002	0.078	0.073	0.080	0.077	

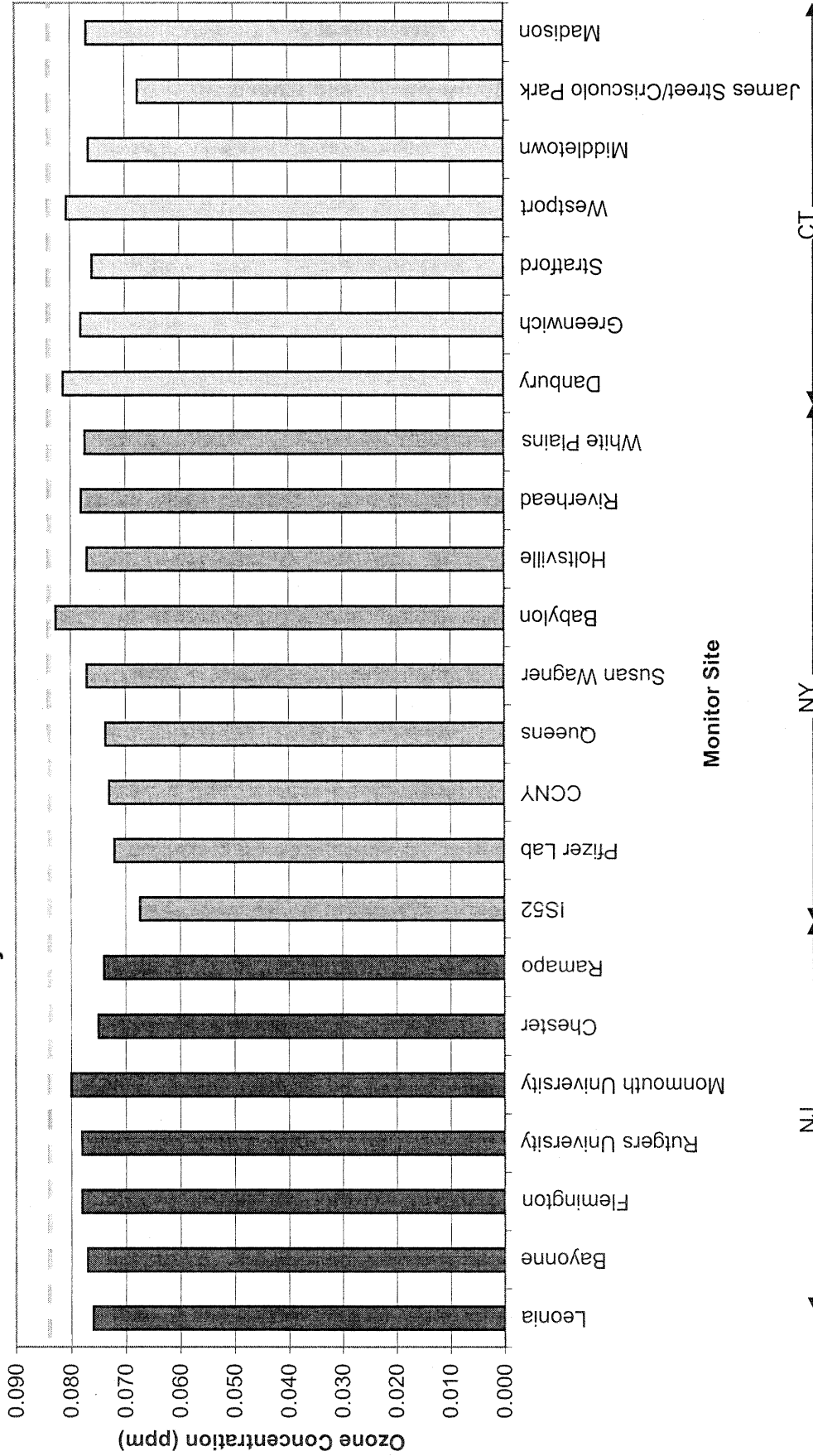
**Notes**

\* = 2010 preliminary data to end of October for NJ, September for NY and CT  
 \*\* = 8-Hr Design Value = The 3-year average of the fourth-highest daily maximum 8-hour average ozone concentrations measured at each monitor within an area over each year not to exceed the standard  
 \*\*\* = The Design Value = 0.08 when rounded to two significant figures pursuant to USEPA guidance  
 NA = Data Not Available  
 SD = Monitor Shutdown  
 Data sources are either from the State Agency or AirData (EPA's public query system that accesses AQS)

0.08 ppm (1997)

# Ozone-8 hour 2010 Design Values\*

## Northern New Jersey-New York-Connecticut Nonattainment Area

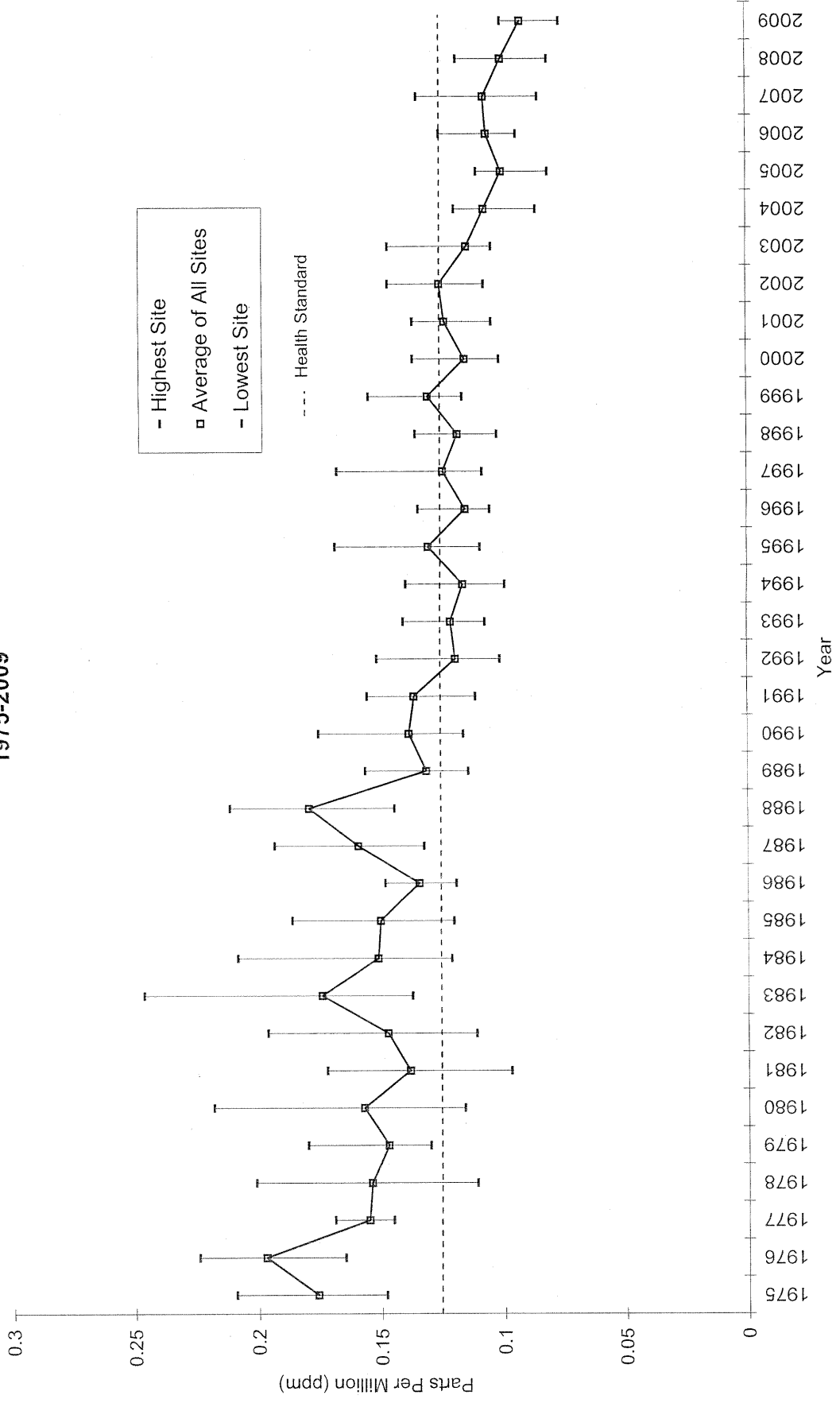


\* 2010 preliminary data to end of October for NJ, September for NY and CT.

**Attachment 3**

**Monitoring Trend Charts  
1-Hour and 8-Hour Ozone Concentrations**

# Ozone Concentrations in New Jersey Second Highest 1-Hour Averages 1975-2009

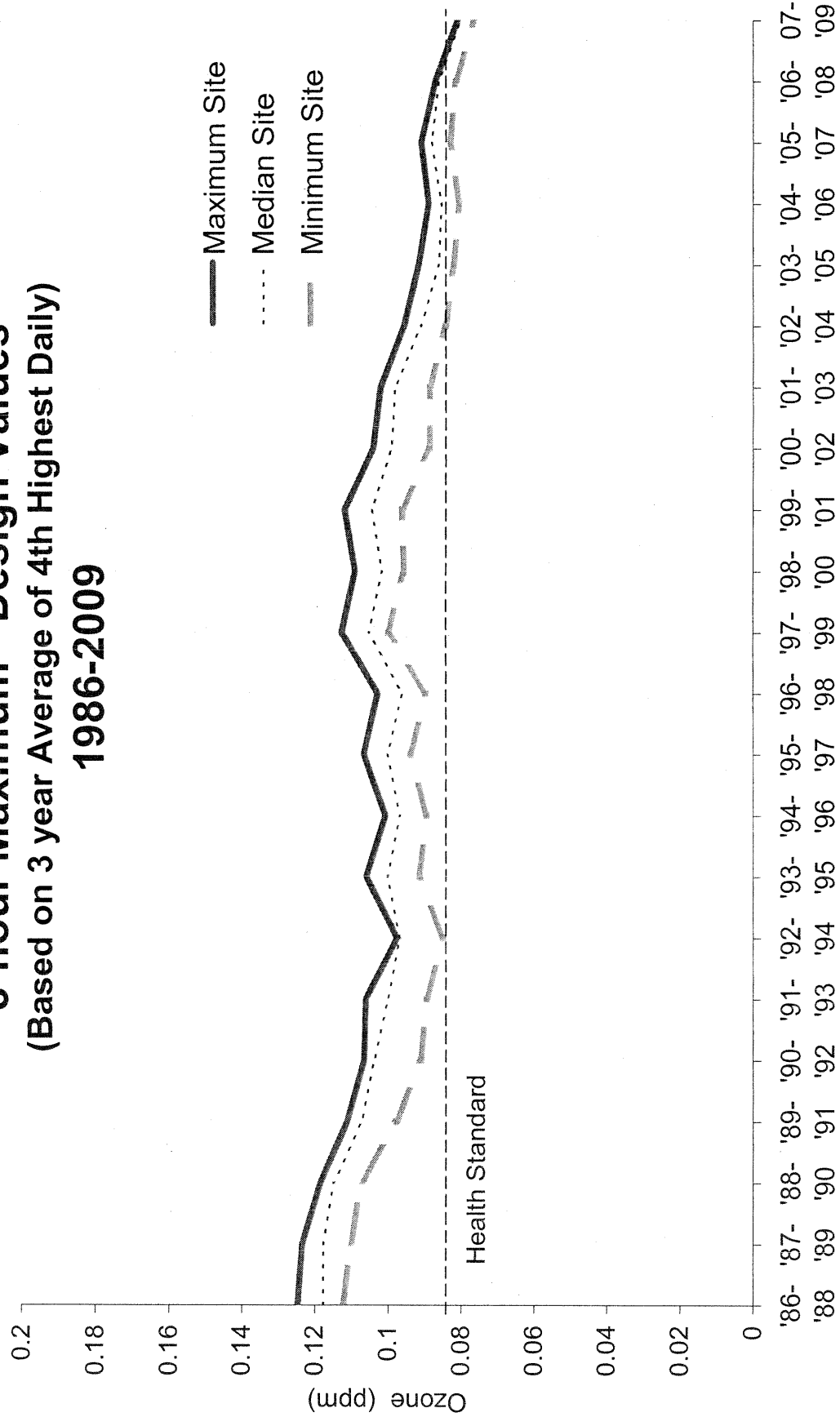


# Ozone Concentrations in New Jersey

## 8-hour Maximum - Design Values

(Based on 3 year Average of 4th Highest Daily)

### 1986-2009



**Attachment 4**

**Ozone Control Measure Summary**

8-hour Ozone Control Measure Summary, 2002 Base Year Inventory								
New Jersey 8-hour Ozone Attainment Demonstration SIP submitted to USEPA on October 29, 2007								
Last Updated 11/24/2010								
		New Jersey Administrative Code (NJAC)	EPA Approval	Sector	Pollutants	2009 Attainment Modeling	Control Measures Not Captured in the 2009 Regional Modeling	2009 Ozone Attainment Contingency
Federal	Energy Conservation Standards for New Federal Commercial and Multi-Family High-Rise Residential Buildings and New Federal Low-Rise Residential Buildings	N/A	N/A	Area	NOx, SO2		X	
Federal	Residential Woodstove NSPS	N/A	N/A	Area	PM, NOx, CO, VOC		X	
Federal	Onroad Refueling Vapor Recovery (ORVR) beyond Stage II*	N/A	N/A	Area/Onroad	VOC		X	
Federal	Diesel Marine Engines over 37 kW	N/A	N/A	Nonroad	NOx, VOC		X	
Federal	Large Industrial Spark-Ignition Engines over 19 kW	N/A	N/A	Nonroad	NOx, CO		X	
Federal	Locomotive Engines and Marine Compression-Ignition Engines Less Than 30 Liters per Cylinder	N/A	N/A	Nonroad	PM, NOx, (CO, VOC)		X	
Federal	New Nonroad Engine Standards	N/A	N/A	Nonroad	VOC, NOx, PM		X	
Federal	Nonroad Diesel Engines	N/A	N/A	Nonroad	PM, NOx, CO, VOC		X	
Federal	Phase 2 Standards for New Nonroad Spark-Ignition Nonhandheld Engines at or below 19 kW	N/A	N/A	Nonroad	NOx, VOC, CO		X	
Federal	Phase 2 Standards for Small Spark-Ignition Handheld Engines at or below 19 kW	N/A	N/A	Nonroad	NOx, VOC, CO		X	
Federal	Recreational Vehicles (includes snowmobiles, off-highway motorcycles, and all-terrain vehicles)	N/A	N/A	Nonroad	NOx, CO, HC		X	
Federal	Heavy Duty Diesel Vehicle (HDDV) Defeat Device Settlement	N/A	N/A	Onroad	NOx		X	
Federal	Heavy Duty Diesel Vehicle (HDDV) Engine Standards	N/A	N/A	Onroad	NOx, HC		X	
Federal	National Low Emission Vehicle Program (NLEV)	N/A	N/A	Onroad	PM, NOx, CO, VOC		X	
Federal	Tier 1 Vehicle Program	N/A	N/A	Onroad	PM, NOx, CO, NMHC		X	

8-hour Ozone Control Measure Summary, 2002 Base Year Inventory								
New Jersey 8-hour Ozone Attainment Demonstration SIP submitted to USEPA on October 29, 2007								
Last Updated 11/24/2010								
		New Jersey Administrative Code (NJAC)	EPA Approval	Sector	Pollutants	2009 Attainment Modeling	Control Measures Not Captured in the 2009 Regional Modeling	2009 Ozone Attainment Contingency
Federal	Onroad Motor Vehicle Control Programs (Fleet turnover 2010)	N/A	N/A	Onroad	NOx, VOC			X
Federal	Clean Air Interstate Rule (CAIR)	N/A	N/A	Point	SO <sub>2</sub> , NO <sub>x</sub>	X		
Federal	Refinery Consent Decrees (Sunoco, Valero, and ConocoPhillips)	N/A	N/A	Point	PM, SO <sub>2</sub> , NO <sub>x</sub>	X		
Federal	USEPA MACT Standards including Industrial Boiler/Process Heater MACT	N/A	N/A	Point	VOC, HAP	X		
New Jersey	Architectural Coatings 2005*	NJAC 7:27-23	11/30/2005	Area	VOC	X		
New Jersey	Asphalt Paving*	NJAC 7:27-16.19	8/3/2010	Area	VOC	X		
New Jersey	Consumer Products 2005*	NJAC 7:27-24	1/25/2006	Area	VOC	X		
New Jersey	Consumer Products 2009 Amendments*	NJAC 7:27-24	7/22/2010	Area	VOC	X		
New Jersey	Mobile Equipment Repair and Refinishing*	NJAC 7:27-16.12	7/2/2004	Area	VOC	X		
New Jersey	Stage I and Stage II (Gasoline Transfer Operations)*	NJAC 7:27-16.3	7/2/2004	Area	VOC	X		
New Jersey	Portable Fuel Containers 2005*	NJAC 7:27-24	1/25/2006	Area and Nonroad	VOC	X (Area Only)		
New Jersey	Portable Fuel Containers 2009 Amendments*	NJAC 7:27-24	7/22/2010	Area and Nonroad	VOC	X (Area)		
New Jersey	Adhesives and Sealants*	NJAC 7:27-26	7/22/2010	Area and Point	VOC	X		
New Jersey	New Jersey Heavy Duty Diesel Rules Including "Not-To-Exceed" (NTE) Requirements	NJAC 7:27-26/28	8/27/2007	Onroad	PM, SO <sub>2</sub> , NOx	X		
New Jersey	New Jersey Low Emission Vehicle (LEV) Program	NJAC 7:27-29	2/13/2008	Onroad	PM, SO <sub>2</sub> , NO <sub>x</sub> , VOC,	X		
New Jersey	On-Board Diagnostics (OBD) – (I/M) Program for Gasoline Vehicles	NJAC 7:27-15	5/21/2004	Onroad	VOC, NOx, CO	X		
New Jersey	EGU Consent Decrees (PSE&G Hudson NO <sub>x</sub> )	N/A	N/A	Point	PM, NOx	X		
New Jersey	EGU Consent Decrees (PSE&G Mercer)	N/A	N/A	Point	PM, SO <sub>2</sub> , NO <sub>x</sub>	X		

8-hour Ozone Control Measure Summary, 2002 Base Year Inventory									
New Jersey 8-hour Ozone Attainment Demonstration SIP submitted to USEPA on October 29, 2007									
Last Updated 11/24/2010									
		New Jersey Administrative Code (NJAC)	EPA Approval	Sector	Pollutants	2009 Attainment Modeling	Control Measures Captured in the 2009 Regional Modeling	2009 Ozone Attainment Contingency	
New Jersey	ICI Boiler Rule 2009	NJAC 7:27-19.7	8/3/2010	Point	NO <sub>x</sub>	X			
New Jersey	NO <sub>x</sub> Budget Program (SIP Call)	NJAC 7:27-27.31	5/22/2001	Point	NO <sub>x</sub>	X			
New Jersey	Solvent Cleaning*	NJAC 7:27-16.6	7/2/2004	Point and Area	VOC	X			
New Jersey	NO <sub>x</sub> RACT Rule (2006)	NJAC 7:27-27.19	7/31/2007	Point and Area	PM, NO <sub>x</sub>	X			
New Jersey	Diesel Smoke (I/M Outpoint) Rule Amendments	NJAC 7:27-14	TBD	Onroad	PM <sub>2.5</sub> , NO <sub>x</sub>		X	X	
New Jersey	Diesel Idling Rule Amendments	NJAC 7:27-14.1, 14.3	4/14/2009	Onroad	PM <sub>2.5</sub> , NO <sub>x</sub>		X	X	
New Jersey	Municipal Waste Combustors (Incinerators) NO <sub>x</sub> portion	NJAC 7:27-19.13	8/3/2010	Point	NO <sub>x</sub>		X	X	
New Jersey	VOC Stationary Storage Tank Measures*	NJAC 7:27-16.2	8/3/2010	Point	VOC		X	X	
New Jersey	Asphalt Production Plants Rule	NJAC 7:27-19.9	8/3/2010	Point	NO <sub>x</sub>		X	X	
New Jersey	Case by Case NO <sub>x</sub> Emission Limit Determinations (FSELS/AELs)	NJAC 7:27-19.13	8/3/2010	Point	NO <sub>x</sub>		X		
New Jersey	EGU - BL England ACO	N/A	N/A	Point	PM, SO <sub>2</sub> , NO <sub>x</sub>		X		
New Jersey	EGU Consent Decrees (PSE&G Hudson SO <sub>2</sub> )	N/A	N/A	Point	PM, SO <sub>2</sub>		X		
New Jersey	EGUs - Coal-fired Boilers	NJAC 7:27-4.2, 10.2, 19.4	8/3/2010	Point	PM, SO <sub>2</sub> , NO <sub>x</sub>		X		
New Jersey	EGUS - Oil and Gas Fired	NJAC 7:27-4.2, 10.2, 19.4	8/3/2010	Point	NO <sub>x</sub>		X		
New Jersey	Glass Manufacturing	NJAC 7:27-19.10	8/3/2010	Point	NO <sub>x</sub>		X		
New Jersey	High Electric Demand Day (HEDD) Program	NJAC 7:27-19.29	8/3/2010	Point	SO <sub>2</sub> , NO <sub>x</sub>		X		
New Jersey	ICI Boiler Rule 2009 (portion not modeled)	NJAC 7:27-19.7	8/3/2010	Point	NO <sub>x</sub>		X		
New Jersey	Nonattainment New Source Review (NNSR)	N/A	N/A	Point			X		
New Jersey	NO <sub>x</sub> RACT Rule 2006 (portion not modeled)	NJAC 7:27-27.19	7/31/2007	Point	PM, NO <sub>x</sub>		X		

8-hour Ozone Control Measure Summary, 2002 Base Year Inventory								
New Jersey 8-hour Ozone Attainment Demonstration SIP submitted to USEPA on October 29, 2007								
Last Updated 11/24/2010								
		New Jersey Administrative Code (NJAC)	EPA Approval	Sector	Pollutants	2009 Attainment Modeling	Control Measures Not Captured in the 2009 Regional Modeling	2009 Ozone Attainment Contingency
New Jersey	Sewage and Sludge Incinerators	NJAC 7:27-19.28	8/3/2010	Point	NO <sub>x</sub>		X	
New Jersey	USEPA CTGs (4 categories)*	NJAC 7:27-16.7	8/3/2010	Point	VOC		X	
New Jersey	Portable Fuel Containers – portion not modeled*	NJAC 7:27-24	1/25/2006	Area and Nonroad	VOC		X (Nonroad Only)	
<b>Notes:</b>								
* = measures are VOC only measures								