

MEMORANDUM

DATE: September 28, 1999

SUBJECT: Recent Design Values for Counties Predicted by Regional Ozone Modeling to Have 1-Hour Ozone Exceedances in 2007 Without Tier 2/Sulfur Control

FROM: Philip A. Lorang
Air Quality Strategies and Standards Division
Office of Air Quality Planning and Standards

TO: Docket A-97-10

I. Introduction

This memo explains the development of new lists of areas which bear on the determination under section 202(i) of the Clean Air Act of the need for additional emission reductions in order to attain and maintain the NAAQS.

Photochemical air quality simulations were used to estimate the impact of the proposed Tier 2/Sulfur controls on ozone levels in the OTAG domain. The results of this work and an outline of the methodology are presented in the Preamble (Chapter 3, Subsection B.a) and the draft Tier 2 Regulatory Impact Analysis (RIA) (Chapter 3, Subsection B.1). Additional information is contained in the March 30, 1999, memo from Harvey Michaels to Docket A-97-10, titled "Photochemical Air Quality Simulations in Support of Tier2/Sulfur." The March 30, 1999, memo provided information on seven different emissions scenarios, and gave directions on where to find metrics for these scenarios in other documents. However, with respect to 1-hour ozone metrics, those documents provided metrics only for areas for which the the 1-hour standard was applicable as of the date of the analysis.

Because EPA is preparing a proposal to rescind its findings that removed the applicability of the 1-hour standard, thereby restoring the standard nationwide, it is appropriate to present the results of the air quality simulations for more areas. The simulations are the same as the ones reported on in the above referenced documents. Only the “2007 ROTR (Final Inventory)” emissions scenario is considered in this memo.

II Analysis

In the ozone modeling used to develop the Regional Ozone Transport Rule (ROTR), EPA calculated hourly ozone levels for the year 2007 in all or parts of 37 eastern states. The ROTR modeling considered the effects of growth and emission control measures. One of the combinations of emission control measures analyzed consisted of the ROTR, the National Low Emission Vehicle Program, the 2004 highway diesel engine standards, the Phase II nonroad diesel engine standards, and other federal and SIP emission control measures required under the CAA. This is the scenario called “2007 ROTR (Final Inventory).” We performed ozone modeling for this baseline for each of the OTAG episodes in July 1988, 1991, 1993, and 1995.

Using the ozone predictions from the modeling just described, EPA extracted the predicted daily maximum 1-hour ozone concentrations for 2007 for all counties. Using the county-specific predicted 2007 daily maximum values, we used the “exceedance method” to identify those metropolitan areas where ozone levels are predicted to exceed the 0.12 ppm 1-hour standard in 2007. We then prepared a list which includes (a) those counties that are or ever were designated as nonattainment for the 1-hour standard, (b) any additional counties which had an ozone monitor(s) in operation during the 1995-97 period with enough data to calculate a design value, (c) any other counties in the same MSA or CMSA as counties included under the first two criteria, and (d) any other counties predicted to have an exceedance in 2007. For each county, we listed the 1995-97 design value based on data currently in AIRS, an indicator of whether an exceedance in 2007 had been predicted, and geographic identifiers. We made a similar list, but substituting the 1996-98 design values. In both lists, we added a categorical indicator for whether the design value was 0.125 ppm or above (indicator=1), between 95 and 100 percent of 0.124 (indicator=2), between 90 and 94 percent (indicator=3), between 85 and 98 percent (indicator=4), or below 85 percent (indicator=5). We then removed completely any MSA or CMSA that did not have any county with a predicted 2007 exceedance. We also removed any MSA or CMSA that did not have monitoring data sufficient to have produced a design value for the period under consideration. The resulting lists are attached as Table 1-A and Table 1-B.

For simplicity, counties which were not part of an MSA or CMSA were not further considered.

Our aim was to list two groups of MSAs and CMSA that do have predicted 2007 exceedances, based on whether recent air quality monitoring has also shown violations. The first group are the areas with both predicted exceedances in 2007 and recent monitoring data

indicating a design value higher than the 1-hour standard. The second group are the areas with predicted exceedances in 2007 but no recent monitored violations. The second group was also to be ranked by the categorical indicator described above.

In order to prepare the list for the first group, it was necessary to examine Table 1-A and Table 1-B and identify all cases in which a 2007 exceedance and a design value of 0.125 ppm or higher occurred in the same MSA or CMSA, even if in different counties. Then, the areas so identified based on each table (representing different design value periods) were combined into one list. MSA/CMSA populations were added for each area. This list appears here as Table 2.

In order to prepare the list for the second group, all MSAs and CMSAs which appear on Table 2 were removed from Tables 1-A and 1-B. The remaining areas were then screened to identify those with both a predicted 2007 exceedance and a design value between 95 and 100% of 0.124 ppm, regardless of whether they were in the same county. The resulting areas from the two period-specific lists were combined. After these areas were identified and removed, the process was repeated to identify areas with both a predicted exceedance and a design value between 90 and 94 percent of 0.124 ppm, etc. MSA/CMSA populations were added for each area. The final result was Table 3.

Tables 2 and 3 will appear in the planned supplemental notice in the Federal Register which will present this information for public comment. The Federal Register version will distinguish those areas on the list that would have the 1-hour standard restored by the proposed rescission action. Also, Los Angeles-Riverside-San Bernardino, Milwaukee-Racine, and Beaumont-Port Arthur will be added to Table 2, for reasons that will be explained in the preamble.

Table 1A

CMSA's and MSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

					Pred Val	DV Range	NonAttainment Area Name
CMSA Name	MSA Name	State	County	Des Value	>= 125	Indicator	
					1=yes	(see end)	
					0=no	note)	
Boston	BOSTON, MA-NH	Massachusetts	Bristol	138	1	1	Boston-Lawrence-Worcester (E. MA), MA-NH
Boston	BOSTON, MA-NH	Massachusetts	Essex	113	1	3	Boston-Lawrence-Worcester (E. MA), MA-NH
Boston	BOSTON, MA-NH	Massachusetts	Middlesex	109	1	4	Boston-Lawrence-Worcester (E. MA), MA-NH
Boston	BOSTON, MA-NH	Massachusetts	Norfolk	--	1	-	Boston-Lawrence-Worcester (E. MA), MA-NH
Boston	BOSTON, MA-NH	Massachusetts	Plymouth	102	1	5	Boston-Lawrence-Worcester (E. MA), MA-NH
Boston	BOSTON, MA-NH	Massachusetts	Suffolk	95	1	5	Boston-Lawrence-Worcester (E. MA), MA-NH
Boston	BOSTON, MA-NH	Massachusetts	Worcester	108	0	4	Boston-Lawrence-Worcester (E. MA), MA-NH
Boston	BOSTON, MA-NH	New Hampshire	Rockingham	130	1	1	Boston-Lawrence-Worcester (E. MA), MA-NH
Boston	LOWELL, MA-NH	New Hampshire	Hillsborough	111	1	4	Boston-Lawrence-Worcester (E. MA), MA-NH
Boston	PORTSMOUTH-ROCHES TER, NH-ME	New Hampshire	Strafford	101	1	5	Portsmouth-Dover-Rochester, NH
Chicago	KENOSHA, WI	Wisconsin	Kenosha	129	0	1	Milwaukee-Racine, WI
Chicago	GARY, IN	Indiana	Lake	117	0	3	Chicago-Gary-Lake County, IL-IN
Chicago	GARY, IN	Indiana	Porter	124	0	2	Chicago-Gary-Lake County, IL-IN

Table 1A

CMSA's and MSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

					Pred Val	DV Range	NonAttainment Area Name
CMSA Name	MSA Name	State	County	Des Value	>= 125	Indicator	
					1=yes	(see end)	
					0=no	note)	
Chicago	CHICAGO, IL	Illinois	Cook	127	1	1	Chicago-Gary-Lake County, IL-IN
Chicago	CHICAGO, IL	Illinois	Du Page	103	1	5	Chicago-Gary-Lake County, IL-IN
Chicago	CHICAGO, IL	Illinois	Grundy	--	0	-	Chicago-Gary-Lake County, IL-IN
Chicago	CHICAGO, IL	Illinois	Kane	116	0	3	Chicago-Gary-Lake County, IL-IN
Chicago	CHICAGO, IL	Illinois	Kendall	--	0	-	Chicago-Gary-Lake County, IL-IN
Chicago	CHICAGO, IL	Illinois	Lake	116	1	3	Chicago-Gary-Lake County, IL-IN
Chicago	CHICAGO, IL	Illinois	McHenry	108	0	4	Chicago-Gary-Lake County, IL-IN
Chicago	CHICAGO, IL	Illinois	Will	108	0	4	Chicago-Gary-Lake County, IL-IN
Cincinnati	HAMILTON-MIDDLETON, OH	Ohio	Butler	125	1	1	Cincinnati-Hamilton, OH-KY
Cincinnati	CINCINNATI, OH-KY-IN	Kentucky	Boone	108	1	4	Cincinnati-Hamilton, OH-KY
Cincinnati	CINCINNATI, OH-KY-IN	Kentucky	Campbell	115	1	3	Cincinnati-Hamilton, OH-KY
Cincinnati	CINCINNATI, OH-KY-IN	Kentucky	Kenton	114	1	3	Cincinnati-Hamilton, OH-KY
Cincinnati	CINCINNATI, OH-KY-IN	Ohio	Clermont	116	1	3	Cincinnati-Hamilton, OH-KY

Table 1A

CMSA's and MSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

					Pred Val	DV Range	NonAttainment Area Name
CMSA Name	MSA Name	State	County	Des Value	>= 125 1=yes (see end) 0=no note)	Indicator	
Cincinnati	CINCINNATI, OH-KY-IN	Ohio	Hamilton	119	1	2	Cincinnati-Hamilton, OH-KY
Cincinnati	CINCINNATI, OH-KY-IN	Ohio	Warren	124	1	2	Cincinnati-Hamilton, OH-KY
Cincinnati	CINCINNATI, OH-KY-IN	Ohio	Brown	--	1	-	
Cleveland	CLEVELAND-LORAIN-E LYRIA, OH	Ohio	Ashtabula	105	0	5	Cleveland-Akron-Lorain, OH
Cleveland	CLEVELAND-LORAIN-E LYRIA, OH	Ohio	Cuyahoga	108	0	4	Cleveland-Akron-Lorain, OH
Cleveland	CLEVELAND-LORAIN-E LYRIA, OH	Ohio	Geauga	112	0	3	Cleveland-Akron-Lorain, OH
Cleveland	CLEVELAND-LORAIN-E LYRIA, OH	Ohio	Lake	119	0	2	Cleveland-Akron-Lorain, OH
Cleveland	CLEVELAND-LORAIN-E LYRIA, OH	Ohio	Lorain	101	1	5	Cleveland-Akron-Lorain, OH
Cleveland	CLEVELAND-LORAIN-E LYRIA, OH	Ohio	Medina	110	0	4	Cleveland-Akron-Lorain, OH
Cleveland	AKRON, OH	Ohio	Portage	114	0	3	Cleveland-Akron-Lorain, OH
Cleveland	AKRON, OH	Ohio	Summit	113	0	3	Cleveland-Akron-Lorain, OH
Dallas	FORT WORTH-ARLINGTON, TX	Texas	Tarrant	133	1	1	Dallas-Fort Worth, TX

Table 1A

CMSA's and MSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

					Pred Val	DV Range	NonAttainment Area Name
CMSA Name	MSA Name	State	County	Des Value	>= 125	Indicator	
					1=yes	(see end)	
					0=no	note)	
Dallas	DALLAS, TX	Texas	Collin	132	0	1	Dallas-Fort Worth, TX
Dallas	DALLAS, TX	Texas	Dallas	134	1	1	Dallas-Fort Worth, TX
Dallas	DALLAS, TX	Texas	Denton	139	0	1	Dallas-Fort Worth, TX
Dallas	DALLAS, TX	Texas	Ellis	118	0	2	
Detroit	FLINT, MI	Michigan	Genesee	99	0	5	Flint, MI

Table 1A

CMSA's and MSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

					Pred Val	DV Range	NonAttainment Area Name
CMSA Name	MSA Name	State	County	Des Value	>= 125	Indicator	
					1=yes	(see end)	
					0=no	note)	
Detroit	DETROIT, MI	Michigan	Macomb	124	0	2	Detroit-Ann Arbor, MI
Detroit	DETROIT, MI	Michigan	Monroe	--	0	-	Detroit-Ann Arbor, MI
Detroit	DETROIT, MI	Michigan	Oakland	117	0	3	Detroit-Ann Arbor, MI
Detroit	DETROIT, MI	Michigan	St Clair	119	0	2	Detroit-Ann Arbor, MI
Detroit	DETROIT, MI	Michigan	Wayne	114	1	3	Detroit-Ann Arbor, MI
Detroit	ANN ARBOR, MI	Michigan	Livingston	--	0	-	Detroit-Ann Arbor, MI
Detroit	ANN ARBOR, MI	Michigan	Washtenaw	104	0	5	Detroit-Ann Arbor, MI
Detroit	ANN ARBOR, MI	Michigan	Lenawee	104	0	5	
Houston	HOUSTON, TX	Texas	Chambers	--	1	-	Houston-Galveston-Brazoria, TX
Houston	HOUSTON, TX	Texas	Fort Bend	--	1	-	Houston-Galveston-Brazoria, TX
Houston	HOUSTON, TX	Texas	Harris	189	1	1	Houston-Galveston-Brazoria, TX
Houston	HOUSTON, TX	Texas	Liberty	--	1	-	Houston-Galveston-Brazoria, TX
Houston	HOUSTON, TX	Texas	Montgomery	--	1	-	Houston-Galveston-Brazoria, TX

Table 1A

CMSA's and MSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

					Pred Val	DV Range	NonAttainment Area Name
CMSA Name	MSA Name	State	County	Des Value	>= 125 1=yes (see end) 0=no note)	Indicator	
Houston	HOUSTON, TX	Texas	Waller	--	1	-	Houston-Galveston-Brazoria, TX
Houston	GALVESTON-TEXAS CITY, TX	Texas	Galveston	182	1	1	Houston-Galveston-Brazoria, TX
Houston	BRAZORIA, TX	Texas	Brazoria	148	1	1	Houston-Galveston-Brazoria, TX
New York City	TRENTON, NJ	New Jersey	Mercer	131	1	1	Philadelphia-Wilmington-Trenton,PA-NJ-DE-MD
New York City	NEWBURGH, NY-PA	New York	Orange	115	1	3	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	NEWBURGH, NY-PA	Pennsylvania	Pike	--	0	-	Pike Co, PA
New York City	NEWARK, NJ	New Jersey	Warren	--	1	-	Allentown-Bethlehem-Easton, PA-NJ
New York City	NEWARK, NJ	New Jersey	Essex	114	1	3	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	NEWARK, NJ	New Jersey	Morris	124	1	2	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	NEWARK, NJ	New Jersey	Sussex	--	1	-	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	NEWARK, NJ	New Jersey	Union	109	1	4	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	NEW YORK, NY	New York	Bronx	123	1	2	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	NEW YORK, NY	New York	Kings	124	1	2	New York-N. New Jersey-Long Island,NY-NJ-CT

Table 1A

CMSA's and MSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

					Pred Val	DV Range	NonAttainment Area Name
CMSA Name	MSA Name	State	County	Des Value	>= 125 1=yes (see end) 0=no (note)	Indicator	
New York City	NEW YORK, NY	New York	New York	121	1	2	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	NEW YORK, NY	New York	Queens	125	1	1	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	NEW YORK, NY	New York	Richmond	137	1	1	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	NEW YORK, NY	New York	Rockland	--	1	-	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	NEW YORK, NY	New York	Westchester	121	1	2	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	NEW YORK, NY	New York	Putnam	122	1	2	Poughkeepsie, NY
New York City	NASSAU-SUFFOLK, NY	New York	Nassau	--	1	-	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	NASSAU-SUFFOLK, NY	New York	Suffolk	138	1	1	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	MONMOUTH-OCEAN, NJ	New Jersey	Monmouth	138	1	1	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	MONMOUTH-OCEAN, NJ	New Jersey	Ocean	149	1	1	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	MIDDLESEX-SOMERSE T-HUNTERDON, NJ	New Jersey	Hunterdon	119	1	2	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	MIDDLESEX-SOMERSE T-HUNTERDON, NJ	New Jersey	Middlesex	139	1	1	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	MIDDLESEX-SOMERSE T-HUNTERDON, NJ	New Jersey	Somerset	--	1	-	New York-N. New Jersey-Long Island,NY-NJ-CT

Table 1A

CMSA's and MSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

					Pred Val	DV Range	NonAttainment Area Name
CMSA Name	MSA Name	State	County	Des Value	>= 125 1=yes (see end) 0=no note)	Indicator	
New York City	JERSEY CITY, NJ	New Jersey	Hudson	120	1	2	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	DUTCHESS COUNTY, NY	New York	Dutchess	113	1	3	Poughkeepsie, NY
New York City	BERGEN-PASSAIC, NJ	New Jersey	Bergen	122	1	2	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	BERGEN-PASSAIC, NJ	New Jersey	Passaic	--	1	-	New York-N. New Jersey-Long Island,NY-NJ-CT
Philadelphia	WILMINGTON, DE-MD	Delaware	New Castle	139	1	1	Philadelphia-Wilmington-Trenton,PA-NJ-DE-MD
Philadelphia	WILMINGTON, DE-MD	Maryland	Cecil	152	1	1	Philadelphia-Wilmington-Trenton,PA-NJ-DE-MD
Philadelphia	VINELAND-MILLVILLE-BRIDGETON, NJ	New Jersey	Cumberland	115	1	3	Philadelphia-Wilmington-Trenton,PA-NJ-DE-MD
Philadelphia	PHILADELPHIA, PA-NJ	New Jersey	Burlington	--	1	-	Philadelphia-Wilmington-Trenton,PA-NJ-DE-MD
Philadelphia	PHILADELPHIA, PA-NJ	New Jersey	Camden	137	1	1	Philadelphia-Wilmington-Trenton,PA-NJ-DE-MD
Philadelphia	PHILADELPHIA, PA-NJ	New Jersey	Gloucester	128	1	1	Philadelphia-Wilmington-Trenton,PA-NJ-DE-MD
Philadelphia	PHILADELPHIA, PA-NJ	New Jersey	Salem	--	1	-	Philadelphia-Wilmington-Trenton,PA-NJ-DE-MD
Philadelphia	PHILADELPHIA, PA-NJ	Pennsylvania	Bucks	137	1	1	Philadelphia-Wilmington-Trenton,PA-NJ-DE-MD
Philadelphia	PHILADELPHIA, PA-NJ	Pennsylvania	Chester	--	1	-	Philadelphia-Wilmington-Trenton,PA-NJ-DE-MD

Table 1A

CMSA's and MSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

					Pred Val	DV Range	NonAttainment Area Name
CMSA Name	MSA Name	State	County	Des Value	>= 125 1=yes (see end) 0=no note)	Indicator	
Philadelphia	PHILADELPHIA, PA-NJ	Pennsylvania	Delaware	126	1	1	Philadelphia-Wilmington-Trenton,PA-NJ-DE-MD
Philadelphia	PHILADELPHIA, PA-NJ	Pennsylvania	Montgomery	122	1	2	Philadelphia-Wilmington-Trenton,PA-NJ-DE-MD
Philadelphia	PHILADELPHIA, PA-NJ	Pennsylvania	Philadelphia	130	1	1	Philadelphia-Wilmington-Trenton,PA-NJ-DE-MD
Philadelphia	ATLANTIC-CAPE MAY, NJ	New Jersey	Atlantic	124	0	2	Atlantic City, NJ
Philadelphia	ATLANTIC_CAPE MAY, NJ	New Jersey	Cape May	--	0	-	Atlantic City, NJ
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	D.C.	Washington	125	1	1	Washington, DC-MD-VA
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Maryland	Calvert	105	1	5	Washington, DC-MD-VA
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Maryland	Charles	118	1	2	Washington, DC-MD-VA
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Maryland	Frederick	--	1	-	Washington, DC-MD-VA
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Maryland	Montgomery	118	1	2	Washington, DC-MD-VA
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Maryland	Prince Georges	132	1	1	Washington, DC-MD-VA
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Virginia	Arlington	123	1	2	Washington, DC-MD-VA
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Virginia	Fairfax	124	1	2	Washington, DC-MD-VA

Table 1A

CMSA's and MSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

					Pred Val	DV Range	NonAttainment Area Name
CMSA Name	MSA Name	State	County	Des Value	>= 125	Indicator	
					1=yes	(see end)	
					0=no	note)	
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Virginia	Loudoun	--	1	-	Washington, DC-MD-VA
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Virginia	Prince William	110	1	4	Washington, DC-MD-VA
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Virginia	Stafford	110	1	4	Washington, DC-MD-VA
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Virginia	Alexandria City	124	1	2	Washington, DC-MD-VA
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Virginia	Fairfax City	--	1	-	Washington, DC-MD-VA
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Virginia	Falls Church City	--	1	-	Washington, DC-MD-VA
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Virginia	Manassas	--	1	-	Washington, DC-MD-VA
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Virginia	Manassas Park	--	1	-	Washington, DC-MD-VA
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Virginia	Clarke	--	1	-	
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Virginia	Culpeper	--	1	-	
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Virginia	Fauquier	97	1	5	
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Virginia	Warren	--	1	-	
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	West Virginia	Jefferson	--	1	-	

Table 1A

CMSA's and MSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

					Pred Val	DV Range	NonAttainment Area Name
CMSA Name	MSA Name	State	County	Des Value	>= 125	Indicator	
					1=yes	(see end)	
					0=no	note)	
Washington-Baltimore	BALTIMORE,MD	Maryland	Anne Arundel	142	1	1	Baltimore, MD
Washington-Baltimore	BALTIMORE,MD	Maryland	Baltimore	130	1	1	Baltimore, MD
Washington-Baltimore	BALTIMORE,MD	Maryland	Carroll	115	1	3	Baltimore, MD
Washington-Baltimore	BALTIMORE,MD	Maryland	Harford	145	1	1	Baltimore, MD
Washington-Baltimore	BALTIMORE,MD	Maryland	Howard	--	1	-	Baltimore, MD
Washington-Baltimore	BALTIMORE,MD	Maryland	Baltimore City	137	1	1	Baltimore, MD
Washington-Baltimore	BALTIMORE,MD	Maryland	Queen Annes	--	1	-	Kent & Queen Anne's Cos, MD
	ALLENTOWN-BETHLEHEM-EASTON, PA	Pennsylvania	Carbon	--	1	-	Allentown-Bethlehem-Easton, PA-NJ
	ALLENTOWN-BETHLEHEM-EASTON, PA	Pennsylvania	Lehigh	114	1	3	Allentown-Bethlehem-Easton, PA-NJ
	ALLENTOWN-BETHLEHEM-EASTON, PA	Pennsylvania	Northampton	116	1	3	Allentown-Bethlehem-Easton, PA-NJ
	ATLANTA, GA	Georgia	Cherokee	--	1	-	Atlanta, GA
	ATLANTA, GA	Georgia	Clayton	--	1	-	Atlanta, GA
	ATLANTA, GA	Georgia	Cobb	--	1	-	Atlanta, GA

Table 1A

CMSA's and MSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

					Pred Val	DV Range	NonAttainment Area Name
CMSA Name	MSA Name	State	County	Des Value	>= 125 1=yes (see end) 0=no note)	Indicator	
	ATLANTA, GA	Georgia	Coweta	--	1	-	Atlanta, GA
	ATLANTA, GA	Georgia	De Kalb	136	1	1	Atlanta, GA
	ATLANTA, GA	Georgia	Douglas	140	1	1	Atlanta, GA
	ATLANTA, GA	Georgia	Fayette	--	1	-	Atlanta, GA
	ATLANTA, GA	Georgia	Forsyth	--	1	-	Atlanta, GA
	ATLANTA, GA	Georgia	Fulton	143	1	1	Atlanta, GA
	ATLANTA, GA	Georgia	Gwinnett	121	1	2	Atlanta, GA
	ATLANTA, GA	Georgia	Henry	--	1	-	Atlanta, GA
	ATLANTA, GA	Georgia	Paulding	112	1	3	Atlanta, GA
	ATLANTA, GA	Georgia	Rockdale	145	1	1	Atlanta, GA
	ATLANTA, GA	Georgia	Barrow	--	1	-	
	ATLANTA, GA	Georgia	Carroll	--	1	-	
	ATLANTA, GA	Georgia	Newton	--	1	-	

Table 1A

CMSA's and MSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

					Pred Val	DV Range	NonAttainment Area Name
CMSA Name	MSA Name	State	County	Des Value	>= 125 1=yes (see end) 0=no note)	Indicator	
	ATLANTA, GA	Georgia	Pickens	--	1	-	
	ATLANTA, GA	Georgia	Spalding	126	1	1	
	ATLANTA, GA	Georgia	Walton	--	1	-	
	AUGUSTA-AIKEN, GA-SC	Georgia	Columbia	--	1	-	
	AUGUSTA-AIKEN, GA-SC	Georgia	Richmond	118	1	2	
	AUGUSTA-AIKEN, GA-SC	South Carolina	Aiken	104	1	5	
	AUGUSTA-AIKEN, GA-SC	South Carolina	Edgefield	93	1	5	
	BARNSTABLE-YARMO UTH, MA	Massachusetts	Barnstable	131	1	1	Boston-Lawrence-Worcester (E. MA), MA-NH
	BILOXI-GULFPORT-PAS CAGOULA, MS	Mississippi	Hancock	105	0	5	
	BILOXI-GULFPORT-PAS CAGOULA, MS	Mississippi	Jackson	109	1	4	
	BIRMINGHAM, AL	Alabama	Jefferson	132	1	1	Birmingham, AL
	BIRMINGHAM, AL	Alabama	Shelby	127	1	1	Birmingham, AL
	BIRMINGHAM, AL	Alabama	Blount	--	1	-	

Table 1A

CMSA's and MSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

					Pred Val	DV Range	NonAttainment Area Name
CMSA Name	MSA Name	State	County	Des Value	>= 125 1=yes (see end) 0=no note)	Indicator	
BIRMINGHAM, AL		Alabama	St Clair	--	1	-	
CHARLESTON, WV		West Virginia	Kanawha	110	1	4	Charleston, WV
CHARLESTON, WV		West Virginia	Putnam	--	0	-	Charleston, WV
CHARLOTTE-GASTONI A-ROCK HILL, NC-SC		North Carolina	Gaston	--	1	-	Charlotte-Gastonia, NC
CHARLOTTE-GASTONI A-ROCK HILL, NC-SC		North Carolina	Mecklenburg	123	1	2	Charlotte-Gastonia, NC
CHARLOTTE-GASTONI A-ROCK HILL, NC-SC		North Carolina	Cabarrus	--	1	-	
CHARLOTTE-GASTONI A-ROCK HILL, NC-SC		North Carolina	Lincoln	105	1	5	
CHARLOTTE-GASTONI A-ROCK HILL, NC-SC		North Carolina	Rowan	122	1	2	
CHARLOTTE-GASTONI A-ROCK HILL, NC-SC		North Carolina	Union	--	1	-	
CHARLOTTE-GASTONI A-ROCK HILL, NC-SC		South Carolina	York	114	1	3	
CHATTANOOGA, TN-GA		Georgia	Catoosa	--	1	-	
CHATTANOOGA, TN-GA		Georgia	Walker	--	1	-	
CHATTANOOGA, TN-GA		Tennessee	Hamilton	113	1	3	

Table 1A

CMSA's and MSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

					Pred Val	DV Range	NonAttainment Area Name
CMSA Name	MSA Name	State	County	Des Value	>= 125 1=yes (see end) 0=no note)	Indicator	
	CHATTANOOGA, TN-GA	Tennessee	Marion	--	1	-	
	COLUMBIA, SC	South Carolina	Lexington	--	1	-	
	COLUMBIA, SC	South Carolina	Richland	107	1	4	
	COLUMBUS, GA-AL	Alabama	Russell	--	1	-	
	COLUMBUS, GA-AL	Georgia	Muscogee	108	1	4	
	COLUMBUS, OH	Ohio	Delaware	99	0	5	Columbus, OH
	COLUMBUS, OH	Ohio	Franklin	107	1	4	Columbus, OH
	COLUMBUS, OH	Ohio	Licking	115	0	3	Columbus, OH
	COLUMBUS, OH	Ohio	Fairfield	--	1	-	
	COLUMBUS, OH	Ohio	Madison	112	0	3	
	COLUMBUS, OH	Ohio	Pickaway	--	1	-	
	DOVER, DE	Delaware	Kent	124	1	2	Philadelphia-Wilmington-Trenton,PA-NJ-DE-MD
	FAYETTEVILLE, NC	North Carolina	Cumberland	106	1	4	

Table 1A

CMSA's and MSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

					Pred Val	DV Range	NonAttainment Area Name
CMSA Name	MSA Name	State	County	Des Value	>= 125 1=yes 0=no	Indicator (see end note)	
	GRAND RAPIDS-MUSKEGON-HOLLAND, MI	Michigan	Allegan	137	1	1	Allegan Co, MI
	GRAND RAPIDS-MUSKEGON-HOLLAND, MI	Michigan	Kent	124	0	2	Grand Rapids, MI
	GRAND RAPIDS-MUSKEGON-HOLLAND, MI	Michigan	Ottawa	113	1	3	Grand Rapids, MI
	GRAND RAPIDS-MUSKEGON-HOLLAND, MI	Michigan	Muskegon	136	1	1	Muskegon, MI
	GREENSBORO-WINSTON-SALEM-HIGH POINT, NC	North Carolina	Davidson	--	0	-	Greensboro-Winston Salem-High Point, NC
	GREENSBORO-WINSTON-SALEM-HIGH POINT, NC	North Carolina	Davie	105	0	5	Greensboro-Winston Salem-High Point, NC
	GREENSBORO-WINSTON-SALEM-HIGH POINT, NC	North Carolina	Forsyth	115	0	3	Greensboro-Winston Salem-High Point, NC
	GREENSBORO-WINSTON-SALEM-HIGH POINT, NC	North Carolina	Guilford	109	1	4	Greensboro-Winston Salem-High Point, NC
	GREENVILLE-SPARTANBURG-ANDERSON, SC	South Carolina	Cherokee	106	0	4	Cherokee Co, SC

Table 1A

CMSA's and MSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

					Pred Val	DV Range	NonAttainment Area Name
CMSA Name	MSA Name	State	County	Des Value	>= 125 1=yes (see end) 0=no note)	Indicator	
	GREENVILLE-SPARTAN BURG-ANDERSON, SC	South Carolina	Anderson	114	1	3	
	GREENVILLE-SPARTAN BURG-ANDERSON, SC	South Carolina	Greenville	--	1	-	
	GREENVILLE-SPARTAN BURG-ANDERSON, SC	South Carolina	Pickens	107	0	4	
	GREENVILLE-SPARTAN BURG-ANDERSON, SC	South Carolina	Spartanburg	117	1	3	
	HARRISBURG-LEBANO N-CARLISLE, PA	Pennsylvania	Cumberland	--	1	-	Harrisburg-Lebanon-Carlisle, PA
	HARRISBURG-LEBANO N-CARLISLE, PA	Pennsylvania	Dauphin	113	1	3	Harrisburg-Lebanon-Carlisle, PA
	HARRISBURG-LEBANO N-CARLISLE, PA	Pennsylvania	Lebanon	--	0	-	Harrisburg-Lebanon-Carlisle, PA
	HARRISBURG-LEBANO N-CARLISLE, PA	Pennsylvania	Perry	103	0	5	Harrisburg-Lebanon-Carlisle, PA
	HARTFORD, CT	Connecticut	Hartford	138	1	1	Greater Connecticut, CT
	HARTFORD, CT	Connecticut	Litchfield	120	1	2	Greater Connecticut, CT
	HARTFORD, CT	Connecticut	Middlesex	135	1	1	Greater Connecticut, CT

Table 1A

CMSA's and MSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

					Pred Val	DV Range	NonAttainment Area Name
CMSA Name	MSA Name	State	County	Des Value	>= 125 1=yes (see end) 0=no note)	Indicator	
	HARTFORD, CT	Connecticut	New London	144	1	1	Greater Connecticut, CT
	HARTFORD, CT	Connecticut	Tolland	127	1	1	Greater Connecticut, CT
	HARTFORD, CT	Connecticut	Windham	--	1	-	Greater Connecticut, CT
	HICKORY-MORGANTON N, NC	North Carolina	Alexander	94	0	5	
	HICKORY-MORGANTON N, NC	North Carolina	Caldwell	97	0	5	
	HICKORY-MORGANTON N, NC	North Carolina	Catawba	--	1	-	
	HOUMA, LA	Louisiana	Lafourche	127	1	1	Lafourche Par, LA
	HUNTINGTON-ASHLAND, WV-KY-OH	Kentucky	Boyd	122	1	2	Huntington-Ashland, WV-KY
	HUNTINGTON-ASHLAND, WV-KY-OH	Kentucky	Greenup	114	1	3	Huntington-Ashland, WV-KY
	HUNTINGTON-ASHLAND, WV-KY-OH	West Virginia	Cabell	122	1	2	Huntington-Ashland, WV-KY
	HUNTINGTON-ASHLAND, WV-KY-OH	West Virginia	Wayne	--	1	-	Huntington-Ashland, WV-KY
	HUNTINGTON-ASHLAND, WV-KY-OH	Kentucky	Carter	--	1	-	
	HUNTINGTON-ASHLAND, WV-KY-OH	Ohio	Lawrence	113	1	3	

Table 1A

CMSA's and MSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

					Pred Val	DV Range	NonAttainment Area Name
CMSA Name	MSA Name	State	County	Des Value	>= 125 1=yes (see end) 0=no note)	Indicator	
	INDIANAPOLIS, IN	Indiana	Marion	115	1	3	Indianapolis, IN
	INDIANAPOLIS, IN	Indiana	Hamilton	116	0	3	
	INDIANAPOLIS, IN	Indiana	Hancock	120	1	2	
	INDIANAPOLIS, IN	Indiana	Johnson	102	0	5	
	INDIANAPOLIS, IN	Indiana	Madison	112	0	3	
	INDIANAPOLIS, IN	Indiana	Morgan	103	0	5	
	JACKSON, MS	Mississippi	Hinds	97	1	5	
	JACKSON, MS	Mississippi	Madison	89	1	5	
	JACKSON, MS	Mississippi	Rankin	--	1	-	
	JOHNSON CITY-KINGSPORT-BRIS TOL, TN-VA	Tennessee	Carter	--	1	-	
	JOHNSON CITY-KINGSPORT-BRIS TOL, TN-VA	Tennessee	Hawkins	--	1	-	
	JOHNSON CITY-KINGSPORT-BRIS TOL, TN-VA	Tennessee	Sullivan	111	1	4	

Table 1A

CMSA's and MSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

					Pred Val	DV Range	NonAttainment Area Name
CMSA Name	MSA Name	State	County	Des Value	>= 125 1=yes (see end) 0=no note)	Indicator	
JOHNSON CITY-KINGSPORT-BRIS TOL, TN-VA		Tennessee	Unicoi	--	1	-	
JOHNSON CITY-KINGSPORT-BRIS TOL, TN-VA		Tennessee	Washington	--	1	-	
KNOXVILLE, TN		Tennessee	Knox	120	1	2	Knoxville, TN
KNOXVILLE, TN		Tennessee	Anderson	110	0	4	
KNOXVILLE, TN		Tennessee	Blount	124	1	2	
KNOXVILLE, TN		Tennessee	Loudon	112	0	3	
KNOXVILLE, TN		Tennessee	Sevier	111	0	4	
LAFAYETTE, IN		Indiana	Tippecanoe	104	0	5	
LAFAYETTE, LA		Louisiana	Lafayette	109	1	4	Lafayette, LA
LAFAYETTE, LA		Louisiana	Acadia	--	1	-	
LOUISVILLE, KY-IN		Indiana	Clark	125	1	1	Louisville, KY-IN
LOUISVILLE, KY-IN		Indiana	Floyd	125	1	1	Louisville, KY-IN

Table 1A

CMSA's and MSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

					Pred Val	DV Range	NonAttainment Area Name
CMSA Name	MSA Name	State	County	Des Value	>= 125 1=yes (see end) 0=no note)	Indicator	
	LOUISVILLE, KY-IN	Kentucky	Bullitt	116	1	3	Louisville, KY-IN
	LOUISVILLE, KY-IN	Kentucky	Jefferson	120	1	2	Louisville, KY-IN
	LOUISVILLE, KY-IN	Kentucky	Oldham	112	1	3	Louisville, KY-IN
	LOUISVILLE, KY-IN	Indiana	Harrison	--	1	-	
	MEMPHIS, TN-AR-MS	Tennessee	Shelby	128	1	1	Memphis, TN
	MEMPHIS, TN-AR-MS	Arkansas	Crittenden	122	1	2	
	MEMPHIS, TN-AR-MS	Mississippi	De Soto	131	1	1	
	MEMPHIS, TN-AR-MS	Tennessee	Fayette	--	1	-	
	MEMPHIS, TN-AR-MS	Tennessee	Tipton	--	1	-	
	MOBILE, AL	Alabama	Mobile	111	1	4	
	MONTGOMERY, AL	Alabama	Elmore	102	1	5	
	MONTGOMERY, AL	Alabama	Montgomery	92	1	5	
	NASHVILLE, TN	Tennessee	Davidson	110	1	4	Nashville, TN

Table 1A

CMSA's and MSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

					Pred Val	DV Range	NonAttainment Area Name
CMSA Name	MSA Name	State	County	Des Value	>= 125 1=yes (see end) 0=no note)	Indicator	
	NASHVILLE, TN	Tennessee	Rutherford	95	1	5	Nashville, TN
	NASHVILLE, TN	Tennessee	Sumner	124	1	2	Nashville, TN
	NASHVILLE, TN	Tennessee	Williamson	110	1	4	Nashville, TN
	NASHVILLE, TN	Tennessee	Wilson	108	1	4	Nashville, TN
	NASHVILLE, TN	Tennessee	Cheatham	--	1	-	
	NASHVILLE, TN	Tennessee	Dickson	120	0	2	
	NASHVILLE, TN	Tennessee	Robertson	--	1	-	
	NEW ORLEANS, LA	Louisiana	Jefferson	107	1	4	New Orleans, LA
	NEW ORLEANS, LA	Louisiana	Orleans	96	1	5	New Orleans, LA
	NEW ORLEANS, LA	Louisiana	St Bernard	98	1	5	New Orleans, LA
	NEW ORLEANS, LA	Louisiana	St Charles	115	1	3	New Orleans, LA
	NEW ORLEANS, LA	Louisiana	St James	119	0	2	St James Par, LA
	NEW ORLEANS, LA	Louisiana	Plaquemines	--	1	-	

Table 1A

CMSA's and MSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

					Pred Val	DV Range	NonAttainment Area Name
CMSA Name	MSA Name	State	County	Des Value	>= 125 1=yes (see end) 0=no note)	Indicator	
NEW ORLEANS, LA	Louisiana	St John The Baptis		114	1	3	
NEW ORLEANS, LA	Louisiana	St Tammany		--	1	-	
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA-	Virginia	James City		--	1	-	Norfolk-Virginia Beach-Newport News, VA
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA-	Virginia	York		--	1	-	Norfolk-Virginia Beach-Newport News, VA
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA-	Virginia	Chesapeake City		--	1	-	Norfolk-Virginia Beach-Newport News, VA
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA-	Virginia	Hampton City		109	1	4	Norfolk-Virginia Beach-Newport News, VA
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA-	Virginia	Newport News City		--	1	-	Norfolk-Virginia Beach-Newport News, VA
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA-	Virginia	Norfolk City		--	1	-	Norfolk-Virginia Beach-Newport News, VA
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA-	Virginia	Poquoson		--	1	-	Norfolk-Virginia Beach-Newport News, VA

Table 1A

CMSA's and MSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

					Pred Val	DV Range	NonAttainment Area Name
CMSA Name	MSA Name	State	County	Des Value	>= 125 1=yes (see end) 0=no note)	Indicator	
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA-		Virginia	Portsmouth City	--	1	-	Norfolk-Virginia Beach-Newport News, VA
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA-		Virginia	Suffolk City	108	1	4	Norfolk-Virginia Beach-Newport News, VA
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA-		Virginia	Virginia Beach Cit	--	1	-	Norfolk-Virginia Beach-Newport News, VA
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA-		Virginia	Williamsburg City	--	1	-	Norfolk-Virginia Beach-Newport News, VA
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA-		Virginia	Isle Of Wight	--	1	-	
ORLANDO, FL		Florida	Orange	106	1	4	
ORLANDO, FL		Florida	Osceola	96	0	5	
ORLANDO, FL		Florida	Seminole	95	0	5	
PENSACOLA, FL		Florida	Escambia	113	1	3	
PENSACOLA, FL		Florida	Santa Rosa	--	1	-	
PORTLAND, ME		Maine	Cumberland	121	0	2	Portland, ME

Table 1A

CMSA's and MSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

					Pred Val	DV Range	NonAttainment Area Name
CMSA Name	MSA Name	State	County	Des Value	>= 125 1=yes (see end) 0=no note)	Indicator	
	PORLAND, ME	Maine	York	126	1	1	Portland, ME
	PROVIDENCE-FALL RIVER-WARWICK, RI-MA	Rhode Island	Bristol	--	0	-	Providence (All RI), RI
	PROVIDENCE-FALL RIVER-WARWICK, RI-MA	Rhode Island	Kent	133	1	1	Providence (All RI), RI
	PROVIDENCE-FALL RIVER-WARWICK, RI-MA	Rhode Island	Newport	--	1	-	Providence (All RI), RI
	PROVIDENCE-FALL RIVER-WARWICK, RI-MA	Rhode Island	Providence	117	0	3	Providence (All RI), RI
	RALEIGH-DURHAM-CH APEL HILL, NC	North Carolina	Durham	103	0	5	Raleigh-Durham, NC
	RALEIGH-DURHAM-CH APEL HILL, NC	North Carolina	Wake	118	1	2	Raleigh-Durham, NC
	RALEIGH-DURHAM-CH APEL HILL, NC	North Carolina	Chatham	103	0	5	
	RALEIGH-DURHAM-CH APEL HILL, NC	North Carolina	Franklin	110	0	4	
	RALEIGH-DURHAM-CH APEL HILL, NC	North Carolina	Johnston	107	0	4	
	READING, PA	Pennsylvania	Berks	118	1	2	Reading, PA

Table 1A

CMSA's and MSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

CMSA Name	MSA Name	State	County	Des Value	Pred	DV Range	NonAttainment Area Name
					=125		
					1=yes (see end)		
					0=no note)		
RICHMOND-PETERSBU RG, VA	RICHMOND-PETERSBURG, VA	Virginia	Charles City	119	1	2	Richmond-Petersburg, VA
RICHMOND-PETERSBU RG, VA	RICHMOND-PETERSBURG, VA	Virginia	Chesterfield	114	1	3	Richmond-Petersburg, VA
RICHMOND-PETERSBU RG, VA	RICHMOND-PETERSBURG, VA	Virginia	Hanover	124	1	2	Richmond-Petersburg, VA
RICHMOND-PETERSBU RG, VA	RICHMOND-PETERSBURG, VA	Virginia	Henrico	115	1	3	Richmond-Petersburg, VA
RICHMOND-PETERSBU RG, VA	RICHMOND-PETERSBURG, VA	Virginia	Colonial Heights C	--	1	-	Richmond-Petersburg, VA
RICHMOND-PETERSBU RG, VA	RICHMOND-PETERSBURG, VA	Virginia	Hopewell City	--	1	-	Richmond-Petersburg, VA
RICHMOND-PETERSBU RG, VA	RICHMOND-PETERSBURG, VA	Virginia	Richmond City	--	1	-	Richmond-Petersburg, VA
RICHMOND-PETERSBU RG, VA	RICHMOND-PETERSBURG, VA	Virginia	Dinwiddie	--	1	-	
RICHMOND-PETERSBU RG, VA	RICHMOND-PETERSBURG, VA	Virginia	Goochland	--	1	-	
RICHMOND-PETERSBU RG, VA	RICHMOND-PETERSBURG, VA	Virginia	New Kent	--	1	-	
RICHMOND-PETERSBU RG, VA	RICHMOND-PETERSBURG, VA	Virginia	Powhatan	--	1	-	
RICHMOND-PETERSBU RG, VA	RICHMOND-PETERSBURG, VA	Virginia	Prince George	--	1	-	
RICHMOND-PETERSBU RG, VA	RICHMOND-PETERSBURG, VA	Virginia	Petersburg City	--	1	-	

Table 1A

CMSA's and MSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

					Pred Val	DV Range	NonAttainment Area Name
CMSA Name	MSA Name	State	County	Des Value	>= 125 1=yes (see end) 0=no note)	Indicator	
	SPRINGFIELD, MA	Massachusetts	Franklin	--	1	-	Springfield (Western MA), MA
	SPRINGFIELD, MA	Massachusetts	Hampden	126	1	1	Springfield (Western MA), MA
	SPRINGFIELD, MA	Massachusetts	Hampshire	132	1	1	Springfield (Western MA), MA
	SPRINGFIELD, MO	Missouri	Greene	101	0	5	
	ST. LOUIS, MO-IL	Illinois	Jersey	112	0	3	Jersey Co, IL
	ST. LOUIS, MO-IL	Illinois	Madison	128	1	1	St Louis, MO-IL
	ST. LOUIS, MO-IL	Illinois	Monroe	--	0	-	St Louis, MO-IL
	ST. LOUIS, MO-IL	Illinois	St Clair	108	1	4	St Louis, MO-IL
	ST. LOUIS, MO-IL	Missouri	Franklin	--	0	-	St Louis, MO-IL
	ST. LOUIS, MO-IL	Missouri	Jefferson	125	0	1	St Louis, MO-IL
	ST. LOUIS, MO-IL	Missouri	St Charles	131	1	1	St Louis, MO-IL
	ST. LOUIS, MO-IL	Missouri	St Louis	119	1	2	St Louis, MO-IL
	ST. LOUIS, MO-IL	Missouri	St Louis City	108	1	4	St Louis, MO-IL

Table 1A

CMSA's and MSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

					Pred Val	DV Range	NonAttainment Area Name
CMSA Name	MSA Name	State	County	Des Value	>= 125 1=yes (see end) 0=no note)	Indicator	
TULSA, OK		Oklahoma	Creek	--	1	-	
TULSA, OK		Oklahoma	Osage	--	1	-	
TULSA, OK		Oklahoma	Rogers	--	1	-	
TULSA, OK		Oklahoma	Tulsa	121	1	2	
TULSA, OK		Oklahoma	Wagoner	--	1	-	
TUSCALOOSA, AL		Alabama	Tuscaloosa	--	1	-	
YORK, PA		Pennsylvania	York	109	1	4	York, PA
				Explanation of "DV Range Indicator"	1= DV 0.0125 ppm or above (>100%) 2= DV between 0.118 and 0.124 ppm (95-100) 3= DV between 0.113 and 0.117 ppm (90-94%) 4= DV between 0.106 and 0.112 ppm (85-89%) 5= DV 0.105 ppm or below		

Table 1B

MSA's and CMSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

CMSA Name (if applicable)	MSA Name (if applicable)	State	County	Des Val	1996-98 Pred Val >= 125	DV Range 1=yes 0=no	NonAttainment Area (if applicable) (see end note)
Boston	BOSTON, MA-NH	Massachusetts	Bristol	118	1	2	Boston-Lawrence-Worcester (E. MA), MA-NH
Boston	BOSTON, MA-NH	Massachusetts	Essex	113	1	3	Boston-Lawrence-Worcester (E. MA), MA-NH
Boston	BOSTON, MA-NH	Massachusetts	Middlesex	113	1	3	Boston-Lawrence-Worcester (E. MA), MA-NH
Boston	BOSTON, MA-NH	Massachusetts	Norfolk	--	1	-	Boston-Lawrence-Worcester (E. MA), MA-NH
Boston	BOSTON, MA-NH	Massachusetts	Plymouth	102	1	5	Boston-Lawrence-Worcester (E. MA), MA-NH
Boston	BOSTON, MA-NH	Massachusetts	Suffolk	95	1	5	Boston-Lawrence-Worcester (E. MA), MA-NH
Boston	BOSTON, MA-NH	Massachusetts	Worcester	115	0	3	Boston-Lawrence-Worcester (E. MA), MA-NH
Boston	BOSTON, MA-NH	New Hampshire	Rockingham	78	1	5	Boston-Lawrence-Worcester (E. MA), MA-NH
Boston	BOSTON, MA-NH	New Hampshire	Rockingham	120	1	2	Portsmouth-Dover-Rochester, NH
Boston	LOWELL, MA-NH	New Hampshire	Hillsborough	110	1	4	Boston-Lawrence-Worcester (E. MA), MA-NH
Boston	PORTSMOUTH-ROCHESTER , NH-ME	New Hampshire	Strafford	101	1	5	Portsmouth-Dover-Rochester, NH
Boston	LOWELL, MA-NH	New Hampshire	Hillsborough	103	1	5	Manchester, NH

Table 1B

MSA's and CMSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

CMSA Name (if applicable)	MSA Name (if applicable)	State	County	1996-98 Des Val	Pred Val >= 125	DV Range 1=yes 0=no	NonAttainment Area (if applicable) (see end note)
Chicago	CHICAGO, IL	Illinois	Cook	113	1	3	Chicago-Gary-Lake County, IL-IN
Chicago	CHICAGO, IL	Illinois	Du Page	97	1	5	Chicago-Gary-Lake County, IL-IN
Chicago	CHICAGO, IL	Illinois	Grundy	--	0	-	Chicago-Gary-Lake County, IL-IN
Chicago	CHICAGO, IL	Illinois	Kane	92	0	5	Chicago-Gary-Lake County, IL-IN
Chicago	CHICAGO, IL	Illinois	Kendall	--	0	-	Chicago-Gary-Lake County, IL-IN
Chicago	CHICAGO, IL	Illinois	Lake	124	1	2	Chicago-Gary-Lake County, IL-IN
Chicago	CHICAGO, IL	Illinois	McHenry	94	0	5	Chicago-Gary-Lake County, IL-IN
Chicago	CHICAGO, IL	Illinois	Will	95	0	5	Chicago-Gary-Lake County, IL-IN
Chicago	GARY, IN	Indiana	Lake	113	0	3	Chicago-Gary-Lake County, IL-IN
Chicago	GARY, IN	Indiana	Porter	124	0	2	Chicago-Gary-Lake County, IL-IN
Chicago	KENOSHA, WI	Wisconsin	Kenosha	136	0	1	Chicago-Gary-Lake County, IL-IN
Chicago	KENOSHA, WI	Wisconsin	Kenosha	136	0	1	Milwaukee-Racine, WI

Table 1B

MSA's and CMSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

CMSA Name (if applicable)	MSA Name (if applicable)	State	County	1996-98 Des Val	Pred Val >= 125	DV Range 1=yes 0=no	NonAttainment Area (if applicable) (see end note)
Cincinnati	CINCINNATI, OH-KY-IN	Kentucky	Boone	108	1	4	Cincinnati-Hamilton, OH-KY
Cincinnati	CINCINNATI, OH-KY-IN	Kentucky	Campbell	115	1	3	Cincinnati-Hamilton, OH-KY
Cincinnati	CINCINNATI, OH-KY-IN	Kentucky	Kenton	120	1	2	Cincinnati-Hamilton, OH-KY
Cincinnati	CINCINNATI, OH-KY-IN	Ohio	Clermont	116	1	3	Cincinnati-Hamilton, OH-KY
Cincinnati	CINCINNATI, OH-KY-IN	Ohio	Hamilton	124	1	2	Cincinnati-Hamilton, OH-KY
Cincinnati	CINCINNATI, OH-KY-IN	Ohio	Warren	124	1	2	Cincinnati-Hamilton, OH-KY
Cincinnati	CINCINNATI, OH-KY-IN	Ohio	Brown	--	1	-	
Cincinnati	HAMILTON-MIDDLETOWN, OH	Ohio	Butler	118	1	2	Cincinnati-Hamilton, OH-KY
Cleveland	AKRON, OH	Ohio	Portage	110	0	4	Cleveland-Akron-Lorain, OH
Cleveland	AKRON, OH	Ohio	Summit	112	0	3	Cleveland-Akron-Lorain, OH
Cleveland	CLEVELAND-LORAIN-ELYRIA , OH	Ohio	Ashtabula	108	0	4	Cleveland-Akron-Lorain, OH
Cleveland	CLEVELAND-LORAIN-ELYRIA , OH	Ohio	Cuyahoga	106	0	4	Cleveland-Akron-Lorain, OH

Table 1B

MSA's and CMSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

CMSA Name (if applicable)	MSA Name (if applicable)	State	County	1996-98 Des Val	Pred Val >= 125	DV Range 1=yes 0=no	NonAttainment Area (if applicable) (see end note)
Cleveland	CLEVELAND-LORAIN-ELYRIA , OH	Ohio	Geauga	116	0	3	Cleveland-Akron-Lorain, OH
Cleveland	CLEVELAND-LORAIN-ELYRIA , OH	Ohio	Lake	123	0	2	Cleveland-Akron-Lorain, OH
Cleveland	CLEVELAND-LORAIN-ELYRIA , OH	Ohio	Lorain	101	1	5	Cleveland-Akron-Lorain, OH
Cleveland	CLEVELAND-LORAIN-ELYRIA , OH	Ohio	Medina	105	0	5	Cleveland-Akron-Lorain, OH
Dallas	DALLAS, TX	Texas	Collin	128	0	1	Dallas-Fort Worth, TX
Dallas	DALLAS, TX	Texas	Dallas	135	1	1	Dallas-Fort Worth, TX
Dallas	DALLAS, TX	Texas	Denton	139	0	1	Dallas-Fort Worth, TX
Dallas	DALLAS, TX	Texas	Ellis	116	0	3	
Dallas	FORT WORTH-ARLINGTON, TX	Texas	Tarrant	128	1	1	Dallas-Fort Worth, TX
Detroit	ANN ARBOR, MI	Michigan	Livingston	--	0	-	Detroit-Ann Arbor, MI
Detroit	ANN ARBOR, MI	Michigan	Washtenaw	99	0	5	Detroit-Ann Arbor, MI
Detroit	ANN ARBOR, MI	Michigan	Lenawee	99	0	5	
Detroit	DETROIT, MI	Michigan	Macomb	123	0	2	Detroit-Ann Arbor, MI

Table 1B

MSA's and CMSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

CMSA Name (if applicable)	MSA Name (if applicable)	State	County	Des Val	1996-98 Pred Val >= 125	DV Range 1=yes 0=no	Indicator (see end note)	NonAttainment Area (if applicable)
Detroit	DETROIT, MI	Michigan	Monroe	--	0	-		Detroit-Ann Arbor, MI
Detroit	DETROIT, MI	Michigan	Oakland	100	0	5		Detroit-Ann Arbor, MI
Detroit	DETROIT, MI	Michigan	St Clair	118	0	2		Detroit-Ann Arbor, MI
Detroit	DETROIT, MI	Michigan	Wayne	114	1	3		Detroit-Ann Arbor, MI
Detroit	FLINT, MI	Michigan	Genesee	104	0	5		Flint, MI
Houston	BRAZORIA, TX	Texas	Brazoria	134	1	1		Houston-Galveston-Brazoria, TX
Houston	GALVESTON-TEXAS CITY, TX	Texas	Galveston	170	1	1		Houston-Galveston-Brazoria, TX
Houston	HOUSTON, TX	Texas	Chambers	--	1	-		Houston-Galveston-Brazoria, TX
Houston	HOUSTON, TX	Texas	Fort Bend	--	1	-		Houston-Galveston-Brazoria, TX
Houston	HOUSTON, TX	Texas	Harris	196	1	1		Houston-Galveston-Brazoria, TX
Houston	HOUSTON, TX	Texas	Liberty	--	1	-		Houston-Galveston-Brazoria, TX
Houston	HOUSTON, TX	Texas	Montgomery	--	1	-		Houston-Galveston-Brazoria, TX

Table 1B

MSA's and CMSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

CMSA Name (if applicable)	MSA Name (if applicable)	State	County	1996-98 Des Val	Pred Val >= 125	DV Range 1=yes 0=no	NonAttainment Area (if applicable) (see end note)
Houston	HOUSTON, TX	Texas	Waller	--	1	-	Houston-Galveston-Brazoria, TX
New York City	BERGEN-PASSAIC, NJ	New Jersey	Bergen	116	1	3	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	BERGEN-PASSAIC, NJ	New Jersey	Passaic	--	1	-	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	DUTCHESS COUNTY, NY	New York	Dutchess	111	1	4	Poughkeepsie, NY
New York City	JERSEY CITY, NJ	New Jersey	Hudson	120	1	2	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	MIDDLESEX-SOMERSET-HUNTERDON, NJ	New Jersey	Hunterdon	119	1	2	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	MIDDLESEX-SOMERSET-HUNTERDON, NJ	New Jersey	Middlesex	132	1	1	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	MIDDLESEX-SOMERSET-HUNTERDON, NJ	New Jersey	Somerset	--	1	-	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	MONMOUTH-OCEAN, NJ	New Jersey	Monmouth	129	1	1	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	MONMOUTH-OCEAN, NJ	New Jersey	Ocean	139	1	1	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	NASSAU-SUFFOLK, NY	New York	Nassau	--	1	-	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	NASSAU-SUFFOLK, NY	New York	Suffolk	137	1	1	New York-N. New Jersey-Long Island,NY-NJ-CT

Table 1B

MSA's and CMSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

CMSA Name (if applicable)	MSA Name (if applicable)	State	County	1996-98 Des Val	Pred Val >= 125 1=yes 0=no	DV Range (see end note)	NonAttainment Area (if applicable)
New York City	NEW YORK, NY	New York	Bronx	122	1	2	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	NEW YORK, NY	New York	Kings	--	1	-	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	NEW YORK, NY	New York	New York	121	1	2	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	NEW YORK, NY	New York	Queens	125	1	1	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	NEW YORK, NY	New York	Richmond	138	1	1	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	NEW YORK, NY	New York	Rockland	--	1	-	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	NEW YORK, NY	New York	Westchester	115	1	3	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	NEW YORK, NY	New York	Putnam	121	1	2	Poughkeepsie, NY
New York City	NEWARK, NJ	New Jersey	Warren	--	1	-	Allentown-Bethlehem-Easton, PA-NJ
New York City	NEWARK, NJ	New Jersey	Essex	112	1	3	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	NEWARK, NJ	New Jersey	Morris	116	1	3	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	NEWARK, NJ	New Jersey	Sussex	--	1	-	New York-N. New Jersey-Long Island,NY-NJ-CT

Table 1B

MSA's and CMSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

CMSA Name (if applicable)	MSA Name (if applicable)	State	County	1996-98 Des Val	Pred Val >= 125	DV Range 1=yes 0=no	NonAttainment Area (if applicable) (see end note)
New York City	NEWARK, NJ	New Jersey	Union	109	1	4	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	NEWBURGH, NY-PA	New York	Orange	115	1	3	New York-N. New Jersey-Long Island,NY-NJ-CT
New York City	NEWBURGH, NY-PA	Pennsylvania	Pike	--	0	-	Pike Co, PA
New York City	TRENTON, NJ	New Jersey	Mercer	121	1	2	Philadelphia-Wilmington-Trenton,PA -NJ-DE-MD
New York City	NEW HAVEN-MERIDEN, CT	Connecticut	New Haven	139	1	1	Greater Connecticut, CT
New York City	NEW HAVEN-MERIDEN, CT	Connecticut	Fairfield	134	1	1	New York-N. New Jersey-Long Island,NY-NJ-CT
Philadelphia	ATLANTIC_CAPE MAY, NJ	New Jersey	Cape May	--	0	-	Atlantic City, NJ
Philadelphia	ATLANTIC-CAPE MAY, NJ	New Jersey	Atlantic	124	0	2	Atlantic City, NJ
Philadelphia	PHILADELPHIA, PA-NJ	New Jersey	Burlington	--	1	-	Philadelphia-Wilmington-Trenton,PA -NJ-DE-MD
Philadelphia	PHILADELPHIA, PA-NJ	New Jersey	Camden	129	1	1	Philadelphia-Wilmington-Trenton,PA -NJ-DE-MD
Philadelphia	PHILADELPHIA, PA-NJ	New Jersey	Gloucester	122	1	2	Philadelphia-Wilmington-Trenton,PA -NJ-DE-MD
Philadelphia	PHILADELPHIA, PA-NJ	New Jersey	Salem	--	1	-	Philadelphia-Wilmington-Trenton,PA -NJ-DE-MD

Table 1B

MSA's and CMSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

CMSA Name (if applicable)	MSA Name (if applicable)	State	County	Des Val	1996-98 Pred Val >= 125	DV Range 1=yes 0=no	NonAttainment Area (if applicable) (see end note)
Philadelphia	PHILADELPHIA, PA-NJ	Pennsylvania	Bucks	119	1	2	Philadelphia-Wilmington-Trenton,PA -NJ-DE-MD
Philadelphia	PHILADELPHIA, PA-NJ	Pennsylvania	Chester	--	1	-	Philadelphia-Wilmington-Trenton,PA -NJ-DE-MD
Philadelphia	PHILADELPHIA, PA-NJ	Pennsylvania	Delaware	126	1	1	Philadelphia-Wilmington-Trenton,PA -NJ-DE-MD
Philadelphia	PHILADELPHIA, PA-NJ	Pennsylvania	Montgomery	126	1	1	Philadelphia-Wilmington-Trenton,PA -NJ-DE-MD
Philadelphia	PHILADELPHIA, PA-NJ	Pennsylvania	Philadelphia	125	1	1	Philadelphia-Wilmington-Trenton,PA -NJ-DE-MD
Philadelphia	VINELAND-MILLVILLE-BRIDGETON, NJ	New Jersey	Cumberland	115	1	3	Philadelphia-Wilmington-Trenton,PA -NJ-DE-MD
Philadelphia	WILMINGTON, DE-MD	Delaware	New Castle	127	1	1	Philadelphia-Wilmington-Trenton,PA -NJ-DE-MD
Philadelphia	WILMINGTON, DE-MD	Maryland	Cecil	152	1	1	Philadelphia-Wilmington-Trenton,PA -NJ-DE-MD
Washington-Baltimore	BALTIMORE, MD	Maryland	Anne Arundel	138	1	1	Baltimore, MD
Washington-Baltimore	BALTIMORE, MD	Maryland	Baltimore	126	1	1	Baltimore, MD
Washington-Baltimore	BALTIMORE, MD	Maryland	Carroll	115	1	3	Baltimore, MD
Washington-Baltimore	BALTIMORE, MD	Maryland	Harford	141	1	1	Baltimore, MD

Table 1B

MSA's and CMSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

CMSA Name (if applicable)	MSA Name (if applicable)	State	County	Des Val	1996-98 Pred Val >= 125	DV Range 1=yes 0=no	NonAttainment Area (if applicable) (see end note)
Washington-Baltimore	BALTIMORE,MD	Maryland	Howard	--	1	-	Baltimore, MD
Washington-Baltimore	BALTIMORE,MD	Maryland	Baltimore City	137	1	1	Baltimore, MD
Washington-Baltimore	BALTIMORE,MD	Maryland	Queen Annes	--	1	-	Kent & Queen Anne's Cos, MD
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	D.C.	Washington	118	1	2	Washington, DC-MD-VA
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Maryland	Calvert	112	1	3	Washington, DC-MD-VA
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Maryland	Charles	123	1	2	Washington, DC-MD-VA
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Maryland	Frederick	106	1	4	Washington, DC-MD-VA
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Maryland	Montgomery	117	1	3	Washington, DC-MD-VA
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Maryland	Prince Georges	129	1	1	Washington, DC-MD-VA
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Virginia	Arlington	119	1	2	Washington, DC-MD-VA
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Virginia	Fairfax	125	1	1	Washington, DC-MD-VA
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Virginia	Loudoun	111	1	4	Washington, DC-MD-VA

Table 1B

MSA's and CMSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

CMSA Name (if applicable)	MSA Name (if applicable)	State	County	1996-98 Des Val	Pred Val >= 125	DV Range 1=yes 0=no	NonAttainment Area (if applicable) (see end note)
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Virginia	Prince William	115	1	3	Washington, DC-MD-VA
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Virginia	Stafford	112	1	3	Washington, DC-MD-VA
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Virginia	Alexandria City	119	1	2	Washington, DC-MD-VA
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Virginia	Fairfax City	--	1	-	Washington, DC-MD-VA
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Virginia	Falls Church City	--	1	-	Washington, DC-MD-VA
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Virginia	Manassas	--	1	-	Washington, DC-MD-VA
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Virginia	Manassas Park	--	1	-	Washington, DC-MD-VA
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Virginia	Clarke	--	1	-	
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Virginia	Culpeper	--	1	-	
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Virginia	Fauquier	107	1	4	
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	Virginia	Warren	--	1	-	
Washington-Baltimore	WASHINGTON, DC-MD-VA-WV	West Virginia	Jefferson	--	1	-	

Table 1B

MSA's and CMSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

CMSA Name (if applicable)	MSA Name (if applicable)	State	County	Des Val	1996-98 Pred Val >= 125	DV Range 1=yes 0=no	NonAttainment Area (if applicable) (see end note)
ALLENtown-BETHLEHEM-E ASTON, PA	Pennsylvania	Carbon		--	1	-	Allentown-Bethlehem-Easton, PA-NJ
ALLENtown-BETHLEHEM-E ASTON, PA	Pennsylvania	Lehigh		114	1	3	Allentown-Bethlehem-Easton, PA-NJ
ALLENtown-BETHLEHEM-E ASTON, PA	Pennsylvania	Northampton		111	1	4	Allentown-Bethlehem-Easton, PA-NJ
ATLANTA, GA	Georgia	Cherokee		--	1	-	Atlanta, GA
ATLANTA, GA	Georgia	Clayton		--	1	-	Atlanta, GA
ATLANTA, GA	Georgia	Cobb		--	1	-	Atlanta, GA
ATLANTA, GA	Georgia	Coweta		--	1	-	Atlanta, GA
ATLANTA, GA	Georgia	De Kalb		133	1	1	Atlanta, GA
ATLANTA, GA	Georgia	Douglas		133	1	1	Atlanta, GA
ATLANTA, GA	Georgia	Fayette		134	1	1	Atlanta, GA
ATLANTA, GA	Georgia	Forsyth		--	1	-	Atlanta, GA
ATLANTA, GA	Georgia	Fulton		146	1	1	Atlanta, GA

Table 1B

MSA's and CMSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

CMSA Name (if applicable)	MSA Name (if applicable)	State	County	1996-98 Des Val	Pred Val >= 125 1=yes 0=no	DV Range (see end note)	NonAttainment Area (if applicable)
					1=yes 0=no	(see end note)	
ATLANTA, GA	Georgia	Gwinnett		134	1	1	Atlanta, GA
ATLANTA, GA	Georgia	Henry		--	1	-	Atlanta, GA
ATLANTA, GA	Georgia	Paulding		124	1	2	Atlanta, GA
ATLANTA, GA	Georgia	Rockdale		134	1	1	Atlanta, GA
ATLANTA, GA	Georgia	Barrow		--	1	-	
ATLANTA, GA	Georgia	Carroll		--	1	-	
ATLANTA, GA	Georgia	Newton		--	1	-	
ATLANTA, GA	Georgia	Pickens		--	1	-	
ATLANTA, GA	Georgia	Spalding		--	1	-	
ATLANTA, GA	Georgia	Walton		--	1	-	
AUGUSTA-AIKEN, GA-SC	Georgia	Columbia		--	1	-	
AUGUSTA-AIKEN, GA-SC	Georgia	Richmond		118	1	2	

Table 1B

MSA's and CMSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

CMSA Name (if applicable)	MSA Name (if applicable)	State	County	Des Val	1996-98 Pred Val >= 125	DV Range 1=yes 0=no	Indicator (see end note) NonAttainment Area (if applicable)
						1=yes 0=no	(see end note)
	AUGUSTA-AIKEN, GA-SC	South Carolina	Aiken	109	1	4	
	AUGUSTA-AIKEN, GA-SC	South Carolina	Edgefield	111	1	4	
	BANGOR, ME	Maine	Penobscot	94	0	5	
	BARNSTABLE-YARMOUTH, MA	Massachusetts	Barnstable	124	1	2	Boston-Lawrence-Worcester (E. MA), MA-NH
	BILOXI-GULFPORT-PASCAGOULA, MS	Mississippi	Hancock	105	0	5	
	BILOXI-GULFPORT-PASCAGOULA, MS	Mississippi	Jackson	115	1	3	
	BIRMINGHAM, AL	Alabama	Jefferson	126	1	1	Birmingham, AL
	BIRMINGHAM, AL	Alabama	Shelby	128	1	1	Birmingham, AL
	BIRMINGHAM, AL	Alabama	Blount	--	1	-	
	BIRMINGHAM, AL	Alabama	St Clair	--	1	-	
	CHARLESTON, WV	West Virginia	Kanawha	111	1	4	Charleston, WV
	CHARLESTON, WV	West Virginia	Putnam	--	0	-	Charleston, WV

Table 1B

MSA's and CMSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

CMSA Name (if applicable)	MSA Name (if applicable)	State	County	1996-98 Des Val	Pred Val >= 125 1=yes 0=no	DV Range (see end note)	NonAttainment Area (if applicable)
CHARLESTON-NORTH CHARLESTON, SC	South Carolina	Berkeley		101	0	5	
CHARLESTON-NORTH CHARLESTON, SC	South Carolina	Charleston		99	0	5	
CHARLOTTE-GASTONIA-RO CK HILL, NC-SC	North Carolina	Gaston		--	1	-	Charlotte-Gastonia, NC
CHARLOTTE-GASTONIA-RO CK HILL, NC-SC	North Carolina	Mecklenburg		131	1	1	Charlotte-Gastonia, NC
CHARLOTTE-GASTONIA-RO CK HILL, NC-SC	North Carolina	Cabarrus		--	1	-	
CHARLOTTE-GASTONIA-RO CK HILL, NC-SC	North Carolina	Lincoln		105	1	5	
CHARLOTTE-GASTONIA-RO CK HILL, NC-SC	North Carolina	Rowan		126	1	1	
CHARLOTTE-GASTONIA-RO CK HILL, NC-SC	North Carolina	Union		--	1	-	
CHARLOTTE-GASTONIA-RO CK HILL, NC-SC	South Carolina	York		108	1	4	
CHATTANOOGA, TN-GA	Georgia	Catoosa		--	1	-	
CHATTANOOGA, TN-GA	Georgia	Walker		--	1	-	
CHATTANOOGA, TN-GA	Tennessee	Hamilton		125	1	1	

Table 1B

MSA's and CMSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

CMSA Name (if applicable)	MSA Name (if applicable)	State	County	1996-98 Des Val	Pred Val >= 125	DV Range 1=yes 0=no	NonAttainment Area (if applicable) (see end note)
CHATTANOOGA, TN-GA	Tennessee	Marion		--	1	-	
COLUMBIA, SC	South Carolina	Lexington		--	1	-	
COLUMBIA, SC	South Carolina	Richland		113	1	3	
COLUMBUS, GA-AL	Alabama	Russell		--	1	-	
COLUMBUS, GA-AL	Georgia	Muscogee		103	1	5	
COLUMBUS, OH	Ohio	Delaware		116	0	3	Columbus, OH
COLUMBUS, OH	Ohio	Franklin		109	1	4	Columbus, OH
COLUMBUS, OH	Ohio	Licking		112	0	3	Columbus, OH
COLUMBUS, OH	Ohio	Fairfield		--	1	-	
COLUMBUS, OH	Ohio	Madison		112	0	3	
COLUMBUS, OH	Ohio	Pickaway		--	1	-	
CUMBERLAND, MD-WV	Maryland	Allegany		--	1	-	

Table 1B

MSA's and CMSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

CMSA Name (if applicable)	MSA Name (if applicable)	State	County	1996-98 Des Val	Pred Val >= 125	DV Range 1=yes 0=no	NonAttainment Area (if applicable) (see end note)
	CUMBERLAND, MD-WV	West Virginia	Mineral	--	1	-	
	DOVER, DE	Delaware	Kent	128	1	1	Philadelphia-Wilmington-Trenton, PA -NJ-DE-MD
	FAYETTEVILLE, NC	North Carolina	Cumberland	108	1	4	
	GRAND RAPIDS-MUSKEGON-HOLLAND, MI	Michigan	Allegan	123	1	2	Allegan Co, MI
	GRAND RAPIDS-MUSKEGON-HOLLAND, MI	Michigan	Kent	106	0	4	Grand Rapids, MI
	GRAND RAPIDS-MUSKEGON-HOLLAND, MI	Michigan	Ottawa	106	1	4	Grand Rapids, MI
	GRAND RAPIDS-MUSKEGON-HOLLAND, MI	Michigan	Muskegon	121	1	2	Muskegon, MI
	GREENSBORO-WINSTON-SALEM-HIGH POINT, NC	North Carolina	Davidson	--	0	-	Greensboro-Winston Salem-High Point, NC
	GREENSBORO-WINSTON-SALEM-HIGH POINT, NC	North Carolina	Davie	113	0	3	Greensboro-Winston Salem-High Point, NC
	GREENSBORO-WINSTON-SALEM-HIGH POINT, NC	North Carolina	Forsyth	120	0	2	Greensboro-Winston Salem-High Point, NC
	GREENSBORO-WINSTON-SALEM-HIGH POINT, NC	North Carolina	Guilford	112	1	3	Greensboro-Winston Salem-High Point, NC

Table 1B

MSA's and CMSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

CMSA Name (if applicable)	MSA Name (if applicable)	State	County	1996-98 Des Val	Pred Val >= 125 1=yes 0=no	DV Range (see end note)	NonAttainment Area (if applicable)
	GREENVILLE-SPARTANBUR G-ANDERSON, SC	South Carolina	Cherokee	116	0	3	Cherokee Co, SC
	GREENVILLE-SPARTANBUR G-ANDERSON, SC	South Carolina	Anderson	118	1	2	
	GREENVILLE-SPARTANBUR G-ANDERSON, SC	South Carolina	Greenville	--	1	-	
	GREENVILLE-SPARTANBUR G-ANDERSON, SC	South Carolina	Pickens	109	0	4	
	GREENVILLE-SPARTANBUR G-ANDERSON, SC	South Carolina	Spartanburg	112	1	3	
	HARRISBURG-LEBANON-CA RLISLE, PA	Pennsylvania	Cumberland	--	1	-	Harrisburg-Lebanon-Carlisle, PA
	HARRISBURG-LEBANON-CA RLISLE, PA	Pennsylvania	Dauphin	112	1	3	Harrisburg-Lebanon-Carlisle, PA
	HARRISBURG-LEBANON-CA RLISLE, PA	Pennsylvania	Lebanon	--	0	-	Harrisburg-Lebanon-Carlisle, PA
	HARRISBURG-LEBANON-CA RLISLE, PA	Pennsylvania	Perry	103	0	5	Harrisburg-Lebanon-Carlisle, PA
	HARTFORD, CT	Connecticut	Hartford	114	1	3	Greater Connecticut, CT
	HARTFORD, CT	Connecticut	Litchfield	120	1	2	Greater Connecticut, CT
	HARTFORD, CT	Connecticut	Middlesex	135	1	1	Greater Connecticut, CT

Table 1B

MSA's and CMSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

CMSA Name (if applicable)	MSA Name (if applicable)	State	County	1996-98 Des Val	Pred Val >= 125	DV Range 1=yes 0=no	NonAttainment Area (if applicable) (see end note)
HARTFORD, CT		Connecticut	New London	137	1	1	Greater Connecticut, CT
HARTFORD, CT		Connecticut	Tolland	132	1	1	Greater Connecticut, CT
HARTFORD, CT		Connecticut	Windham	--	1	-	Greater Connecticut, CT
HICKORY-MORGANTON, NC		North Carolina	Alexander	110	0	4	
HICKORY-MORGANTON, NC		North Carolina	Caldwell	111	0	4	
HICKORY-MORGANTON, NC		North Carolina	Catawba	--	1	-	
HOUMA, LA		Louisiana	Lafourche	110	1	4	Lafourche Par, LA
HUNTINGTON-ASHLAND, WV-KY-OH		Kentucky	Boyd	107	1	4	Huntington-Ashland, WV-KY
HUNTINGTON-ASHLAND, WV-KY-OH		Kentucky	Greenup	118	1	2	Huntington-Ashland, WV-KY
HUNTINGTON-ASHLAND, WV-KY-OH		West Virginia	Cabell	129	1	1	Huntington-Ashland, WV-KY
HUNTINGTON-ASHLAND, WV-KY-OH		West Virginia	Wayne	--	1	-	Huntington-Ashland, WV-KY
HUNTINGTON-ASHLAND, WV-KY-OH		Kentucky	Carter	108	1	4	

Table 1B

MSA's and CMSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

CMSA Name (if applicable)	MSA Name (if applicable)	State	County	1996-98 Des Val	Pred Val >= 125 1=yes 0=no	DV Range (see end note)	NonAttainment Area (if applicable)
HUNTINGTON-ASHLAND, WV-KY-OH	Ohio	Lawrence		123	1	2	
INDIANAPOLIS, IN	Indiana	Marion		118	1	2	Indianapolis, IN
INDIANAPOLIS, IN	Indiana	Hamilton		125	0	1	
INDIANAPOLIS, IN	Indiana	Hancock		120	1	2	
INDIANAPOLIS, IN	Indiana	Johnson		102	0	5	
INDIANAPOLIS, IN	Indiana	Madison		112	0	3	
INDIANAPOLIS, IN	Indiana	Morgan		103	0	5	
JACKSON, MS	Mississippi	Hinds		104	1	5	
JACKSON, MS	Mississippi	Madison		101	1	5	
JACKSON, MS	Mississippi	Rankin		--	1	-	
JOHNSON CITY-KINGSPORT-BRISTOL, TN-VA	Tennessee	Carter		--	1	-	
JOHNSON CITY-KINGSPORT-BRISTOL, TN-VA	Tennessee	Hawkins		--	1	-	

Table 1B

MSA's and CMSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

CMSA Name (if applicable)	MSA Name (if applicable)	State	County	1996-98 Des Val	Pred Val >= 125 1=yes 0=no	DV Range (see end) Indicator note)	NonAttainment Area (if applicable)
					1	=yes (see end)	
					0	=no note)	
JOHNSON CITY-KINGSPORT-BRISTOL, TN-VA		Tennessee	Sullivan	113	1	3	
JOHNSON CITY-KINGSPORT-BRISTOL, TN-VA		Tennessee	Unicoi	--	1	-	
JOHNSON CITY-KINGSPORT-BRISTOL, TN-VA		Tennessee	Washington	--	1	-	
KNOXVILLE, TN		Tennessee	Knox	134	1	1	Knoxville, TN
KNOXVILLE, TN		Tennessee	Anderson	107	0	4	
KNOXVILLE, TN		Tennessee	Blount	118	1	2	
KNOXVILLE, TN		Tennessee	Sevier	119	0	2	
LAFAYETTE, LA		Louisiana	Lafayette	101	1	5	Lafayette, LA
LAFAYETTE, LA		Louisiana	Acadia	--	1	-	
LOUISVILLE, KY-IN		Indiana	Clark	130	1	1	Louisville, KY-IN
LOUISVILLE, KY-IN		Indiana	Floyd	127	1	1	Louisville, KY-IN

Table 1B

MSA's and CMSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

CMSA Name (if applicable)	MSA Name (if applicable)	State	County	1996-98 Des Val	Pred Val >= 125 1=yes 0=no	DV Range (see end) Indicator note)	NonAttainment Area (if applicable)
LOUISVILLE, KY-IN	Kentucky	Bullitt		111	1	4	Louisville, KY-IN
LOUISVILLE, KY-IN	Kentucky	Jefferson		121	1	2	Louisville, KY-IN
LOUISVILLE, KY-IN	Kentucky	Oldham		120	1	2	Louisville, KY-IN
LOUISVILLE, KY-IN	Indiana	Harrison		--	1	-	
MEMPHIS, TN-AR-MS	Tennessee	Shelby		123	1	2	Memphis, TN
MEMPHIS, TN-AR-MS	Arkansas	Crittenden		118	1	2	
MEMPHIS, TN-AR-MS	Mississippi	De Soto		131	1	1	
MEMPHIS, TN-AR-MS	Tennessee	Fayette		--	1	-	
MEMPHIS, TN-AR-MS	Tennessee	Tipton		--	1	-	
MOBILE, AL	Alabama	Mobile		114	1	3	
MONTGOMERY, AL	Alabama	Elmore		109	1	4	
MONTGOMERY, AL	Alabama	Montgomery		118	1	2	

Table 1B

MSA's and CMSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

CMSA Name (if applicable)	MSA Name (if applicable)	State	County	Des Val	1996-98 Pred Val >= 125	DV Range 1=yes 0=no	Indicator (see end note)	NonAttainment Area (if applicable)
NASHVILLE, TN	Tennessee	Davidson		120	1	2		Nashville, TN
NASHVILLE, TN	Tennessee	Rutherford		101	1	5		Nashville, TN
NASHVILLE, TN	Tennessee	Sumner		127	1	1		Nashville, TN
NASHVILLE, TN	Tennessee	Williamson		114	1	3		Nashville, TN
NASHVILLE, TN	Tennessee	Wilson		108	1	4		Nashville, TN
NASHVILLE, TN	Tennessee	Cheatham		--	1	-		
NASHVILLE, TN	Tennessee	Robertson		--	1	-		
NEW LONDON-NORWICH, CT-RI	Rhode Island	Washington		110	1	4		Providence (All RI), RI
NEW ORLEANS, LA	Louisiana	Jefferson		111	1	4		New Orleans, LA
NEW ORLEANS, LA	Louisiana	Orleans		92	1	5		New Orleans, LA
NEW ORLEANS, LA	Louisiana	St Bernard		105	1	5		New Orleans, LA
NEW ORLEANS, LA	Louisiana	St Charles		108	1	4		New Orleans, LA

Table 1B

MSA's and CMSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

CMSA Name (if applicable)	MSA Name (if applicable)	State	County	1996-98 Des Val	Pred Val >= 125	DV Range 1=yes 0=no	NonAttainment Area (if applicable) (see end note)
NEW ORLEANS, LA	Louisiana	St James		108	0	4	St James Par, LA
NEW ORLEANS, LA	Louisiana	Plaquemines		--	1	-	
NEW ORLEANS, LA	Louisiana	St John The Baptis		109	1	4	
NEW ORLEANS, LA	Louisiana	St Tammany		--	1	-	
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA-	Virginia	James City		--	1	-	Norfolk-Virginia Beach-Newport News, VA
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA-	Virginia	York		--	1	-	Norfolk-Virginia Beach-Newport News, VA
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA-	Virginia	Chesapeake City		--	1	-	Norfolk-Virginia Beach-Newport News, VA
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA-	Virginia	Hampton City		109	1	4	Norfolk-Virginia Beach-Newport News, VA
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA-	Virginia	Newport News City		--	1	-	Norfolk-Virginia Beach-Newport News, VA
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA-	Virginia	Norfolk City		--	1	-	Norfolk-Virginia Beach-Newport News, VA

Table 1B

MSA's and CMSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

CMSA Name (if applicable)	MSA Name (if applicable)	State	County	1996-98 Des Val	Pred Val >= 125	DV Range 1=yes 0=no	NonAttainment Area (if applicable) (see end note)
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA-		Virginia	Poquoson	--	1	-	Norfolk-Virginia Beach-Newport News, VA
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA-		Virginia	Portsmouth City	--	1	-	Norfolk-Virginia Beach-Newport News, VA
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA-		Virginia	Suffolk City	108	1	4	Norfolk-Virginia Beach-Newport News, VA
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA-		Virginia	Virginia Beach Cit	--	1	-	Norfolk-Virginia Beach-Newport News, VA
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA-		Virginia	Williamsburg City	--	1	-	Norfolk-Virginia Beach-Newport News, VA
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA-		Virginia	Isle Of Wight	--	1	-	
ORLANDO, FL		Florida	Orange	115	1	3	
ORLANDO, FL		Florida	Osceola	108	0	4	
ORLANDO, FL		Florida	Seminole	101	0	5	
PENSACOLA, FL		Florida	Escambia	117	1	3	

Table 1B

MSA's and CMSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

CMSA Name (if applicable)	MSA Name (if applicable)	State	County	1996-98 Des Val	Pred Val >= 125 1=yes 0=no	DV Range (see end note)	NonAttainment Area (if applicable)
	PORLAND, ME	Maine	Cumberland	121	0	2	Portland, ME
	PORLAND, ME	Maine	York	121	1	2	Portland, ME
	PROVIDENCE-FALL RIVER-WARWICK, RI-MA	Rhode Island	Bristol	--	0	-	Providence (All RI), RI
	PROVIDENCE-FALL RIVER-WARWICK, RI-MA	Rhode Island	Kent	114	1	3	Providence (All RI), RI
	PROVIDENCE-FALL RIVER-WARWICK, RI-MA	Rhode Island	Newport	--	1	-	Providence (All RI), RI
	PROVIDENCE-FALL RIVER-WARWICK, RI-MA	Rhode Island	Providence	108	0	4	Providence (All RI), RI
	RALEIGH-DURHAM-CHAPEL HILL, NC	North Carolina	Durham	110	0	4	Raleigh-Durham, NC
	RALEIGH-DURHAM-CHAPEL HILL, NC	North Carolina	Wake	116	1	3	Raleigh-Durham, NC
	RALEIGH-DURHAM-CHAPEL HILL, NC	North Carolina	Chatham	106	0	4	
	RALEIGH-DURHAM-CHAPEL HILL, NC	North Carolina	Franklin	112	0	3	
	RALEIGH-DURHAM-CHAPEL HILL, NC	North Carolina	Johnston	110	0	4	
	READING, PA	Pennsylvania	Berks	117	1	3	Reading, PA

Table 1B

MSA's and CMSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

CMSA Name (if applicable)	MSA Name (if applicable)	State	County	1996-98 Des Val	Pred Val >= 125	DV Range 1=yes 0=no	NonAttainment Area (if applicable) (see end note)
RICHMOND-PETERSBURG, VA	Charles City	Virginia		123	1	2	Richmond-Petersburg, VA
RICHMOND-PETERSBURG, VA	Chesterfield	Virginia		114	1	3	Richmond-Petersburg, VA
RICHMOND-PETERSBURG, VA	Hanover	Virginia		125	1	1	Richmond-Petersburg, VA
RICHMOND-PETERSBURG, VA	Henrico	Virginia		116	1	3	Richmond-Petersburg, VA
RICHMOND-PETERSBURG, VA	Colonial Heights C	Virginia		--	1	-	Richmond-Petersburg, VA
RICHMOND-PETERSBURG, VA	Hopewell City	Virginia		--	1	-	Richmond-Petersburg, VA
RICHMOND-PETERSBURG, VA	Richmond City	Virginia		--	1	-	Richmond-Petersburg, VA
RICHMOND-PETERSBURG, VA	Dinwiddie	Virginia		--	1	-	
RICHMOND-PETERSBURG, VA	Goochland	Virginia		--	1	-	
RICHMOND-PETERSBURG, VA	New Kent	Virginia		--	1	-	
RICHMOND-PETERSBURG, VA	Powhatan	Virginia		--	1	-	
RICHMOND-PETERSBURG, VA	Prince George	Virginia		--	1	-	

Table 1B

MSA's and CMSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

CMSA Name (if applicable)	MSA Name (if applicable)	State	County	1996-98 Des Val	Pred Val >= 125	DV Range 1=yes 0=no	NonAttainment Area (if applicable) (see end note)
RICHMOND-PETERSBURG, VA	Petersburg City	Virginia	--	1	-		
SPRINGFIELD, IL	Sangamon	Illinois	96	0	5		
SPRINGFIELD, MA	Franklin	Massachusetts	--	1	-	Springfield (Western MA), MA	
SPRINGFIELD, MA	Hampden	Massachusetts	116	1	3	Springfield (Western MA), MA	
SPRINGFIELD, MA	Hampshire	Massachusetts	128	1	1	Springfield (Western MA), MA	
SPRINGFIELD, MO	Greene	Missouri	94	0	5		
ST. LOUIS, MO-IL	Jersey	Illinois	122	0	2	Jersey Co, IL	
ST. LOUIS, MO-IL	Madison	Illinois	118	1	2	St Louis, MO-IL	
ST. LOUIS, MO-IL	Monroe	Illinois	--	0	-	St Louis, MO-IL	
ST. LOUIS, MO-IL	St Clair	Illinois	98	1	5	St Louis, MO-IL	
ST. LOUIS, MO-IL	Franklin	Missouri	--	0	-	St Louis, MO-IL	
ST. LOUIS, MO-IL	Jefferson	Missouri	118	0	2	St Louis, MO-IL	

Table 1B

MSA's and CMSA's With Predicted 2007 Exceedances (With 1996-98 Design Values)

CMSA Name (if applicable)	MSA Name (if applicable)			1996-98	Pred Val	DV Range	NonAttainment Area
		State	County	Des Val	>= 125	Indicator	(if applicable)
					1=yes	(see end)	
					0=no	note)	
	ST. LOUIS, MO-IL	Missouri	St Charles	131	1	1	St Louis, MO-IL
	ST. LOUIS, MO-IL	Missouri	St Louis	119	1	2	St Louis, MO-IL
	ST. LOUIS, MO-IL	Missouri	St Louis City	107	1	4	St Louis, MO-IL
	TULSA, OK	Oklahoma	Creek	--	1	-	
	TULSA, OK	Oklahoma	Osage	--	1	-	
	TULSA, OK	Oklahoma	Rogers	--	1	-	
	TULSA, OK	Oklahoma	Tulsa	114	1	3	
	TULSA, OK	Oklahoma	Wagoner	--	1	-	
	YORK, PA	Pennsylvania	York	109	1	4	York, PA
				Explanation of "DV Range Indicator"		1= DV 0.0125 ppm or above (>100%)	
						2= DV between 0.118 and 0.124 ppm (95-100%)	
						3= DV between 0.113 and 0.117 ppm (90-94%)	
						4= DV between 0.106 and 0.112 ppm (85-89%)	
						5= DV 0.105 ppm or below	

Table 2. Metropolitan areas with recent design values above the 1-hour ozone NAAQS and also projected to experience exceedances of the 1-hour standard in 2007 (2010 for Los Angeles) with ROTR controls but without Tier 2/Sulfur controls.

<i>Metropolitan Area</i>	<i>1990 Population</i>
Atlanta, GA MSA	2,959,500
Barnstable-Yarmouth, MA MSA ^b	134,954
Beaumont-Port Arthur, TX MSA ^a	361,218
Birmingham, AL MSA	839,942
Boston-Worcester-Lawrence, MA-NH-ME-CT CMSA ^b	5,455,403
Charlotte-Gastonia-Rock Hill, NC-SC MSA ^b	1,162,140
Chattanooga, TN-GA MSA ^b	424,347
Cincinnati-Hamilton, OH-KY-IN CMSA	1,817,569
Chicago-Gary-Kenosha, IL-IN-WI CMSA	8,239,820
Dallas-Fort Worth, TX CMSA ^a	4,037,282
Dover, MA-NH MSA	110,993
Grand Rapids-Muskegon-Holland, MI MSA ^b	937,891
Hartford, CT MSA	1,157,585
Houma, LA MSA ^b	182,842
Houston-Galveston-Brazoria, TX CMSA ^a	3,731,029
Huntington-Ashland, WV-KY-OH MSA ^b	312,529
Indianapolis, IN MSA ^b	1,380,491
Knoxville, TN MSA ^b	585,960
Los Angeles-Riverside-San Bernardino CA CMSA ^a	14,531,529
Louisville, KY-IN MSA	949,012
Memphis, TN-AR-MS MSA ^b	1,007,356
Milwaukee-Racine, WI CMSA	1,607,183
Nashville, TN MSA ^b	985,026
New York-Northern New Jersey-Long Island, NY-NJ-CT-PA CMSA	19,549,649
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD CMSA	5,893,019
Portland, ME MSA ^b	221,095
Providence-Fall River-Warwick, RI-MA MSA ^b	1,134,350
Richmond-Petersburg, VA MSA ^b	865,640
Springfield, MA MSA MSA	587,884
St. Louis, MO-IL MSA	2,492,348
Washington-Baltimore, DC-MD-VA-WV CMSA ^c	6,726,395
Total Population	90,383,971
Number of Areas	31

^a = These areas are not subject to the ROTR and were modeled accordingly.

^b = EPA has proposed to re-apply the 1-hour ozone NAAQS.

^c = Washington, DC and Baltimore, MD are distinct nonattainment areas within one CMSA. They each meet the criteria for inclusion in this table.

Table 3. Metropolitan areas with recent design values below the 1-hour ozone NAAQS, but projected to experience exceedances of the 1-hour standard in 2007 with ROTR controls but without Tier 2/Sulfur controls.

<i>Metropolitan Area</i>	<i>1990 Population</i>
RECENT DESIGN VALUE BETWEEN 95 AND 100 PERCENT OF NAAQS^a	
Augusta-Aiken, GA-SC MSA	415,220
Cleveland-Akron, OH CMSA	2,859,644
Greensboro-Winston Salem-High Point, NC MSA	1,050,304
Greenville-Spartanburg-Anderson, SC MSA	830,539
Montgomery, AL MSA	292,517
New Orleans, LA MSA ^b	1,285,262
Raleigh-Durham-Chapel Hill, NC MSA	858,485
Reading, PA MSA	336,523
Tulsa, OK MSA ^b	<u>708,954</u>
9 Areas Population Subtotal	8,637,448
RECENT DESIGN VALUE BETWEEN 90 AND 94 PERCENT OF NAAQS^a	
Allentown-Bethlehem-Easton, PA MSA	595,081
Biloxi-Gulfport-Pascagoula, MS MSA ^b	312,368
Columbia, SC MSA	453,932
Columbus, OH MSA	1,345,450
Detroit-Ann Arbor-Flint, MI CMSA	5,187,171
Harrisburg-Lebanon-Carlisle, PA MSA	587,986
Johnson City-Kingsport-Bristol, TN-VA MSA	436,047
Mobile, AL MSA	476,923
Orlando, FL MSA ^b	1,224,844
Pensacola, FL MSA ^b	<u>344,406</u>
10 Areas Population Subtotal	10,964,208
RECENT DESIGN VALUE BETWEEN 85 AND 89 PERCENT OF NAAQS^a	
Charleston, WV MSA	250,545
Columbus, GA-AL MSA	260,862

Fayetteville, NC MSA	274,713
Hickory-Morganton-Lenoir, NC MSA	292,405
Lafayette, LA MSA ^b	345,053
Norfolk-Virginia Beach-Newport News, VA-NC MSA	1,444,710
York, PA MSA	<u>339,574</u>
7 Areas Population Subtotal	3,207,862

RECENT DESIGN VALUE BELOW 85 PERCENT OF NAAQS ^a

Jackson, MS MSA ^b	<u>395,396</u>
1 Area Population Subtotal	395,396

Total Population	23,204,914
------------------	------------

Number of Areas	27
-----------------	----

^a = Each area is assigned to one of these groups based on the higher of its 1995-97 or 1996-98 design value

^b = These areas are not subject to the ROTR and were modeled accordingly.
