

US EPA ARCHIVE DOCUMENT



COMMONWEALTH of VIRGINIA

Office of the Governor

James S. Gilmore, III
Governor

John Paul Woodley, Jr.
Secretary of Natural Resources

June 29, 2000

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THE COMMONWEALTH OF VIRGINIA

Mr. Bradley M. Campbell
Regional Administrator
EPA Region III
1650 Arch Street
Philadelphia, Pennsylvania 19103-2029

Dear Mr. Campbell:

Last July we wrote to then Regional Administrator Michael McCabe and suggested that making nonattainment area designations for the 8-hour ozone standard was inappropriate until all of the litigation over the standard has been resolved. We continue to adhere to that view. Making such designations now, with all of the uncertainty surrounding the 8-hour standard, just adds to the confusion. The Supreme Court may not render its decision until mid-2001, so holding all actions involving the 8-hour standard in abeyance until that ruling is made is the prudent thing to do.

When the TEA 21 bill was passed requiring EPA to make designations by July of 2000, no one anticipated the lengthy litigation over the new 8-hour standard. Another alternative for EPA would be to designate every current location as "unclassifiable" until the litigation is resolved and we know whether the 8-hour standard remains viable.

We understand that EPA has determined to proceed with designations under the 8-hour standard, notwithstanding these considerations. While we continue to urge EPA to pursue a more prudent course of action in this matter, we do not wish to exclude ourselves from an opportunity to provide you with the benefit of our views on designations of nonattainment areas in Virginia. Our recommendations are enclosed.

Also enclosed are a series of maps showing the recommended nonattainment (unclassifiable) area boundaries under the proposed 8-hour standard, and the latest air quality data for the ozone monitoring sites throughout Virginia. Please note that a detailed technical analysis⁵ document that supports these recommendations will be forwarded to you under separate cover by the Department of Environmental Quality.

Mr. Bradley M. Campbell
June 29, 2000
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The recommendations have been developed after extensive discussions with and input from local elected officials and other interested parties. We urge you to recommend to the EPA Administrator that any such designations be deferred until the Supreme Court has acted on the litigation. Unless that is done, we may well have to revisit this action and make new designations based on whatever new standard may finally be implemented.

Very truly yours,



John Paul Woodley, Jr.
Secretary of Natural Resources

JPW/j
Enclosures

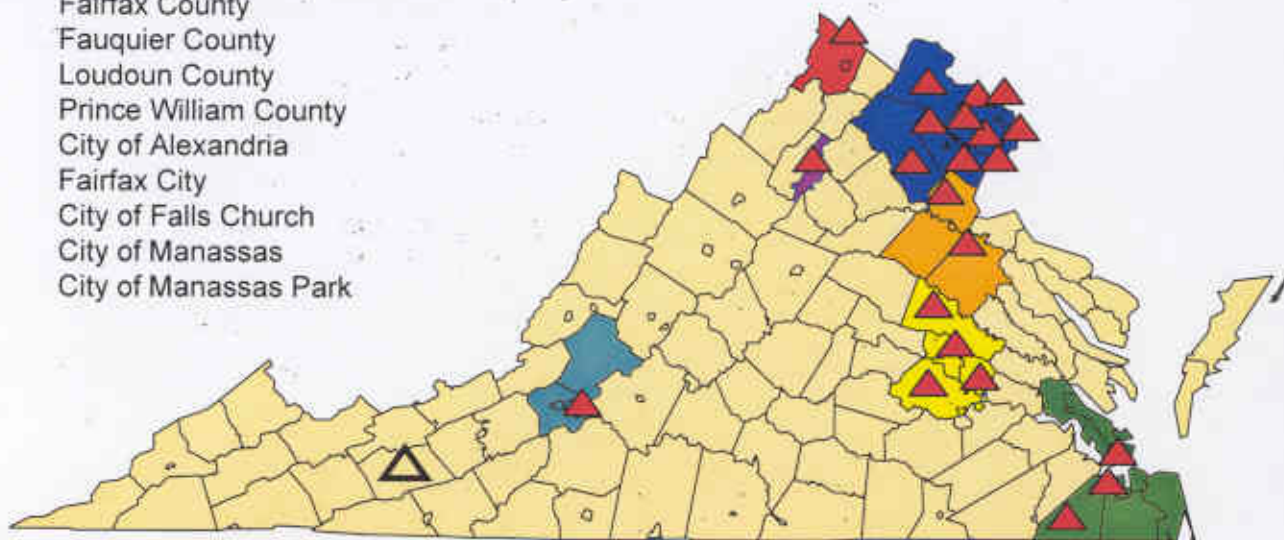
The State of Virginia



Frederick County Nonattainment Area
 Frederick County
 City of Winchester

Fredericksburg Nonattainment Area
 Caroline County
 Spotsylvania County
 Stafford County
 City of Fredericksburg

Northern VA/MD Nonattainment Area
 Arlington County
 Fairfax County
 Fauquier County
 Loudoun County
 Prince William County
 City of Alexandria
 Fairfax City
 City of Falls Church
 City of Manassas
 City of Manassas Park



Shenandoah National Park Nonattainment Area
 Shenandoah National Park
 (the portions in Page and Madison Counties)

Roanoke Nonattainment Area
 Botetourt County
 Roanoke County
 City of Roanoke
 City of Salem
 Town of Vinton

Hampton Roads Nonattainment Area
 James City County
 York County
 City of Chesapeake
 City of Hampton
 City of Newport News
 City of Norfolk
 City of Poquoson
 City of Portsmouth
 City of Suffolk
 City of Virginia Beach
 City of Williamsburg

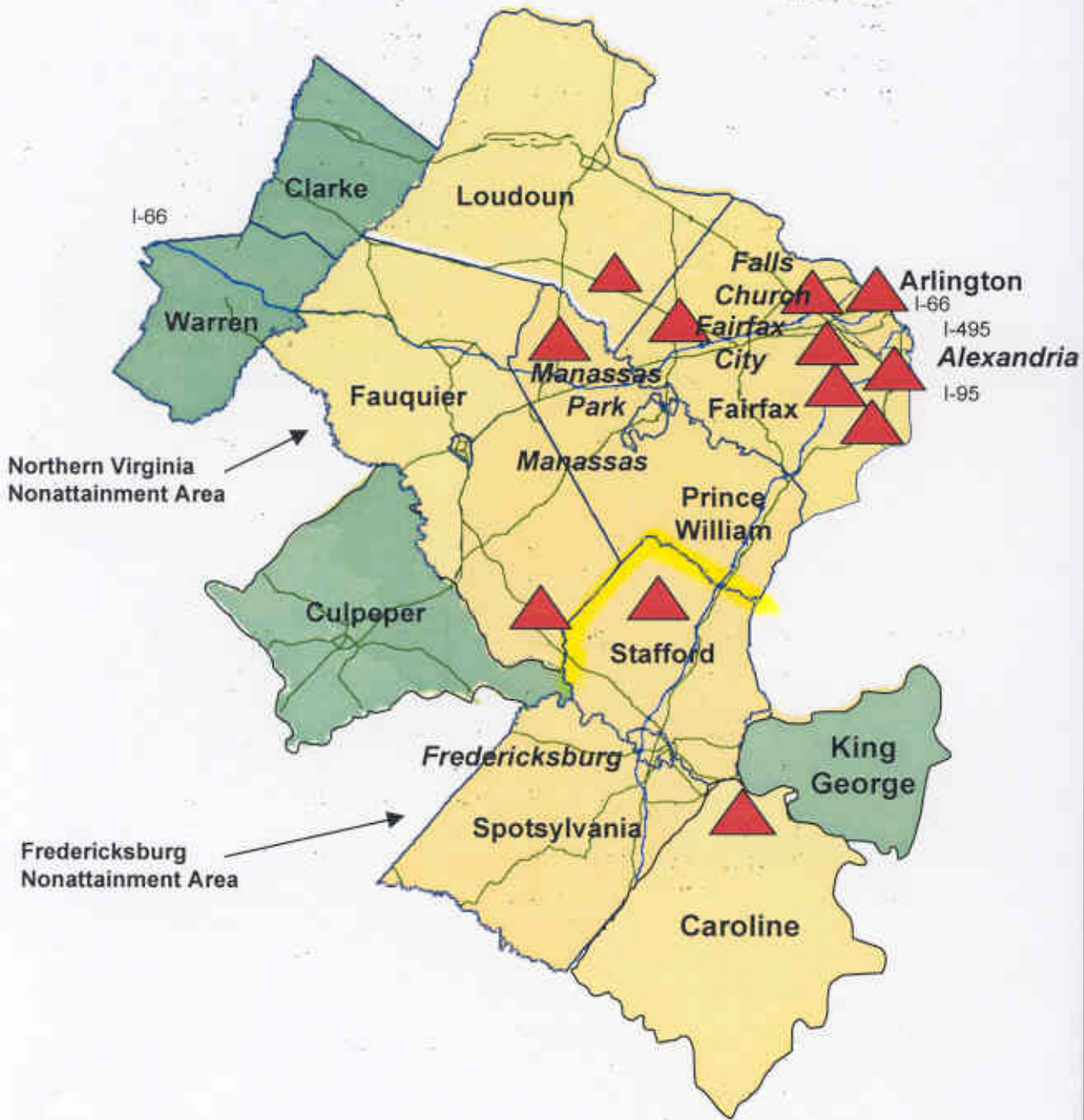
Richmond Nonattainment Area
 Charles City County (partial)
 Chesterfield County
 Hanover County
 Henrico County
 City of Colonial Heights
 City of Hopewell
 City of Richmond

 Monitor Location

Proposed 8-hour Ozone Nonattainment Area Boundary

Northern Virginia CMSA

Source: VDOT County Map Series






Proposed 8-hour Ozone Nonattainment Area Boundary

- Jurisdictions within the Recommended Nonattainment Areas
- Jurisdictions within the MSA but outside of the Recommended Nonattainment Areas
- Monitor Location

Hampton Roads, Virginia MSA

Source: VDOT County Map Series

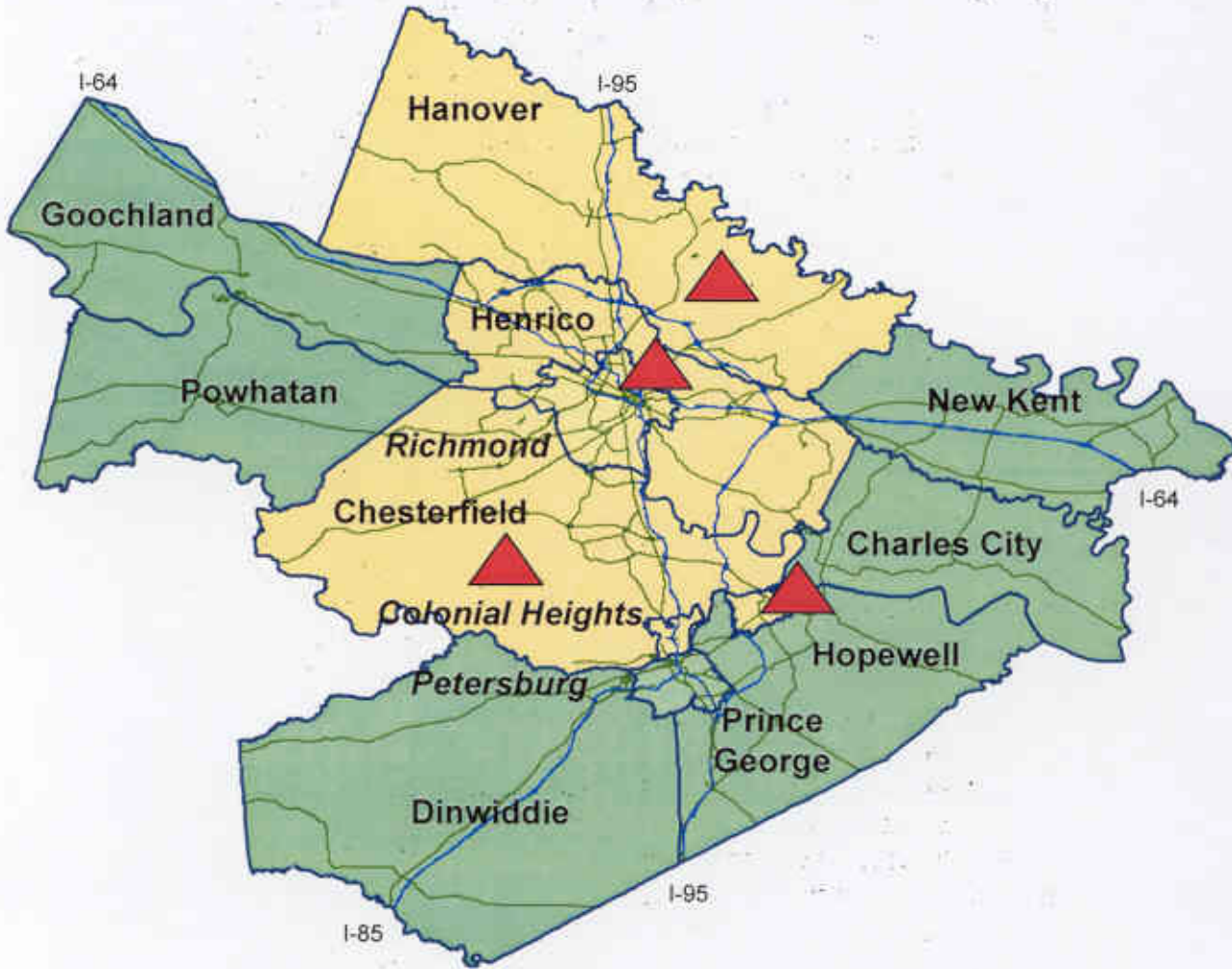





-  Jurisdictions within the Recommended Nonattainment Area
-  Jurisdictions within the MSA but outside of the Recommended Nonattainment Area
-  Monitor Location

Proposed 8-hour Ozone Nonattainment Area Boundary

Richmond, Virginia MSA

Source: VDOT County Map Series

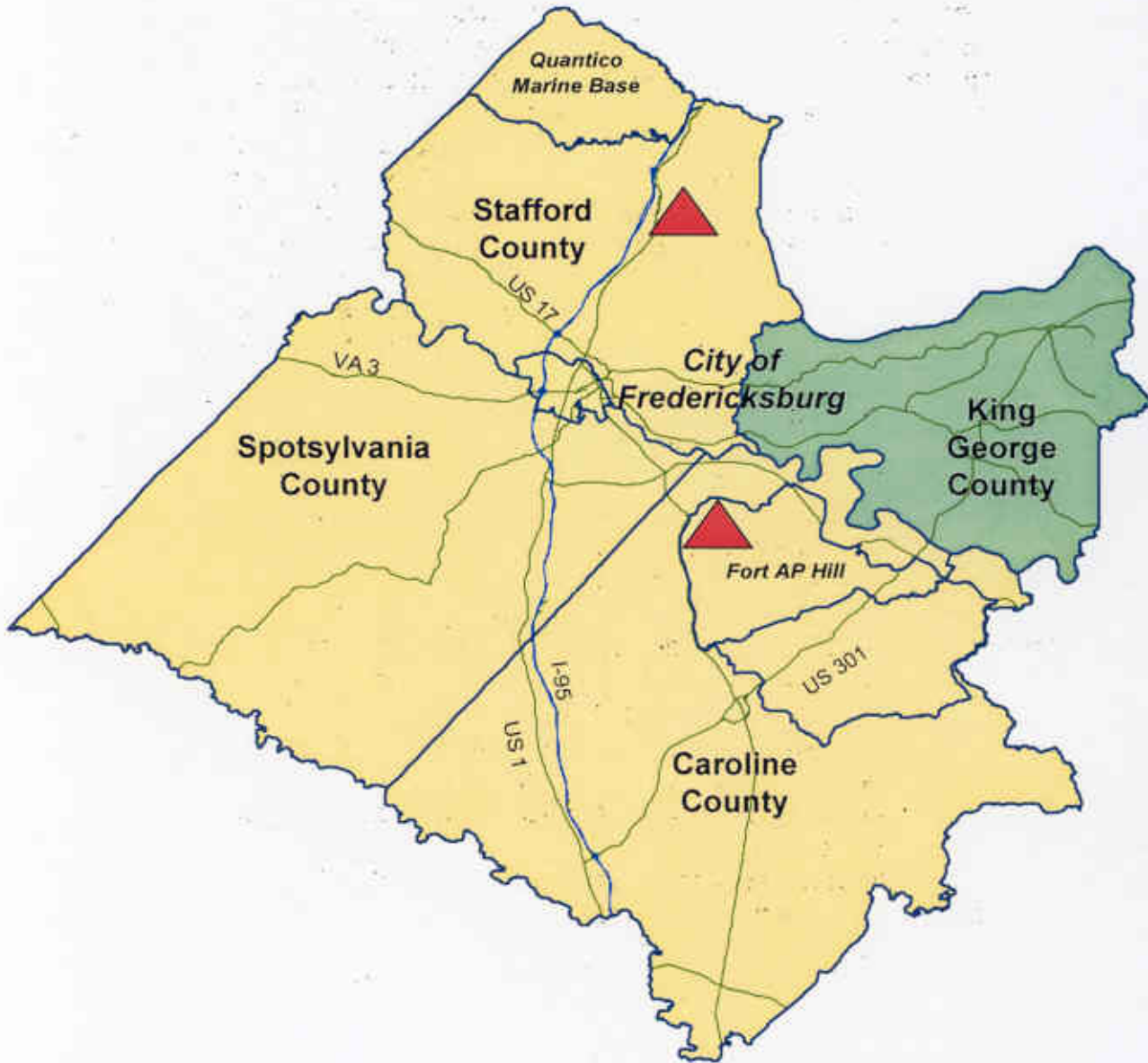





-  Jurisdictions within the Recommended Nonattainment Area
-  Jurisdictions within the MSA but outside of the Recommended Nonattainment Area
-  Monitor Location

Proposed 8-hour Ozone Nonattainment Area Boundary

Fredericksburg, Virginia

Source: VDOT County Map Series

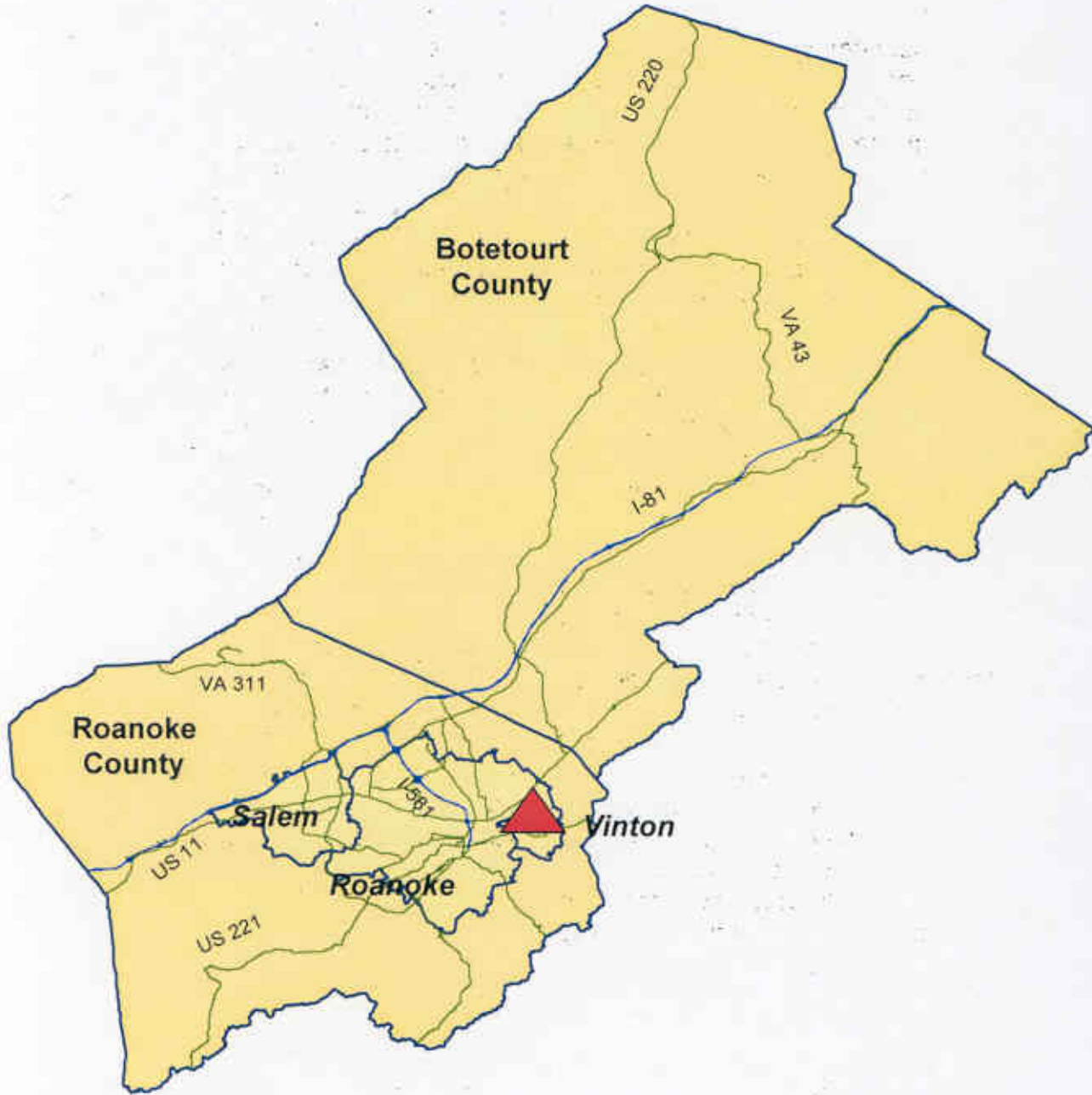





-  Jurisdictions within the Recommended Nonattainment Area
-  Jurisdictions within the MSA but outside of the Recommended Nonattainment Area
-  Monitor Location

Proposed 8-hour Ozone Nonattainment Area Boundary

Roanoke, Virginia MSA

Source: VDOT County Map Series

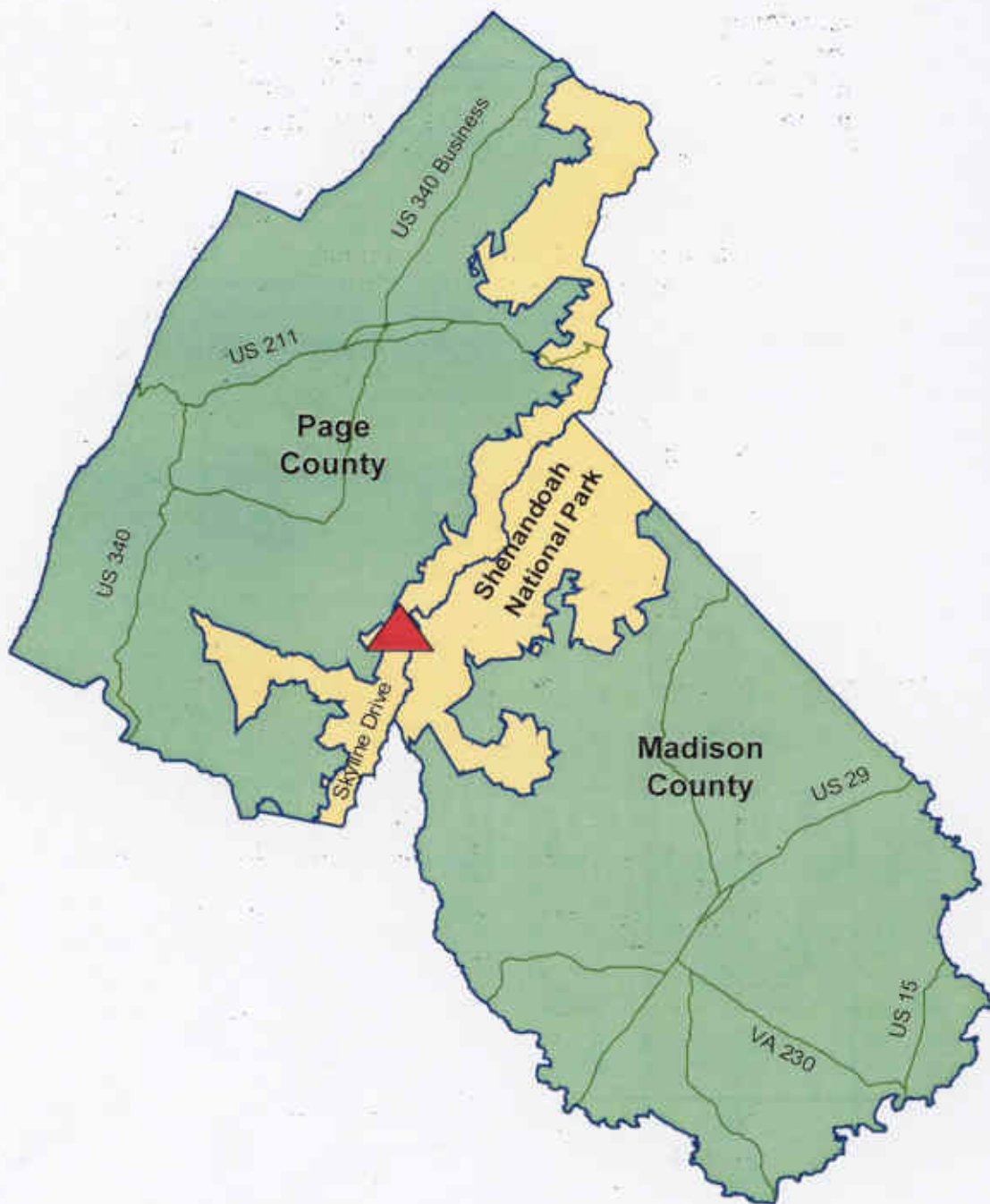





-  Jurisdictions within the Recommended Nonattainment Area
-  Jurisdictions within the MSA but outside of the Recommended Nonattainment Area
-  Monitor Location

Proposed 8-hour Ozone Nonattainment Area Boundary

Shenandoah National Park

Source: VDOT County Map Series

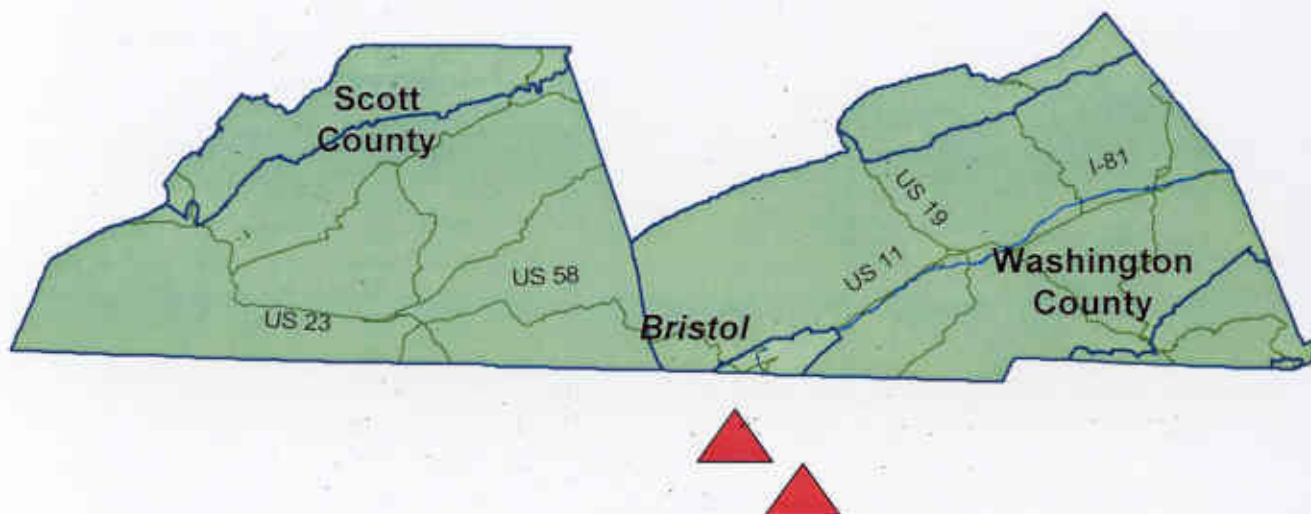





-  Jurisdictions within the Recommended Nonattainment Area
-  Jurisdictions within the MSA but outside of the Recommended Nonattainment Area
-  Monitor Location

Proposed 8-hour Ozone Nonattainment Area Boundary

Bristol, Virginia/Tennessee MSA

Source: VDOT County Map Series

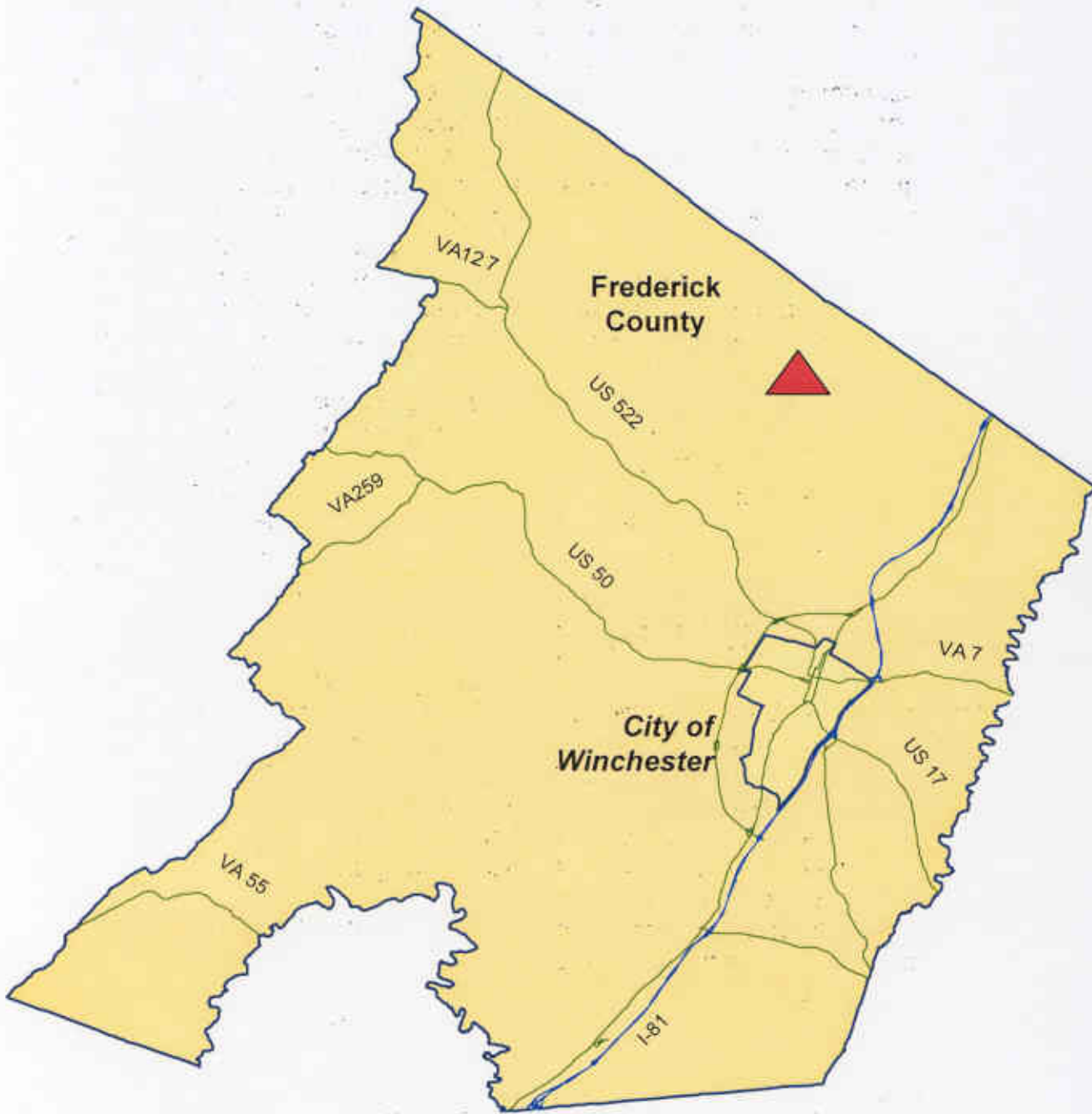





-  Jurisdictions within the Recommended Nonattainment Area
-  Jurisdictions within the MSA but outside of the Recommended Nonattainment Area
-  Monitor Location

Proposed 8-hour Ozone Nonattainment Area Boundary

Frederick County, Virginia

Source: VDOT County Map Series



-  Jurisdictions within the Recommended Nonattainment Area
-  Jurisdictions within the MSA but outside of the Recommended Nonattainment Area
-  Monitor Location

Proposed 8-hour Ozone Nonattainment Area Boundary

48. In §81.347, the table entitled "Virginia-Ozone" is revised to read as follows:

§ 81.347 Virginia

* * * * *

Virginia-Ozone (8-Hour Standard)

Designated Area	Designation	Classification
	Type	Type
Norfolk-Virginia-Beach Newport News (Hampton Roads) Area		
Chesapeake.....	Nonattainment	
Hampton.....	Nonattainment	
James City County.....	Nonattainment	
Newport News.....	Nonattainment	
Norfolk.....	Nonattainment	
Poquoson.....	Nonattainment	
Portsmouth.....	Nonattainment	
Suffolk.....	Nonattainment	
Virginia Beach.....	Nonattainment	
Williamsburg.....	Nonattainment	
York County.....	Nonattainment	
Richmond Area		
Charles City County (part).....	Nonattainment	
Beginning at the intersection of State Route 156 and the Henrico/Charles City County Line, proceeding south along State Route 5/156 to the intersection with State Route 106/156, proceeding south along Route 106/156 to the intersection with the Prince George/Charles City County line, proceeding west along the Prince George/Charles City County line to the intersection with the Chesterfield/Charles City County line, proceeding north along the Chesterfield/Charles City		

County line to the intersection with the Henrico/Charles City County line, proceeding north along the Henrico/Charles City County line to State Route 156.		
Chesterfield County.....	Nonattainment	
Colonial Heights.....	Nonattainment	
Hanover County.....	Nonattainment	
Henrico County.....	Nonattainment	
Hopewell.....	Nonattainment	
Richmond.....	Nonattainment	
Washington Area		
Alexandria.....	Nonattainment	
Arlington County.....	Nonattainment	
Fairfax.....	Nonattainment	
Fairfax County.....	Nonattainment	
Falls Church.....	Nonattainment	
Fauquier County.....	Nonattainment	
Loudoun County.....	Nonattainment	
Manassas.....	Nonattainment	
Manassas Park.....	Nonattainment	
Prince William County.....	Nonattainment	
Fredericksburg Area		
Caroline County.....	Nonattainment	
Fredericksburg.....	Nonattainment	
Spotsylvania County.....	Nonattainment	
Stafford County.....	Nonattainment	
Roanoke Area		
Botetourt County.....	Nonattainment	
Roanoke.....	Nonattainment	
Roanoke County.....	Nonattainment	
Salem.....	Nonattainment	
Frederick County.....	Nonattainment	
Winchester.....	Nonattainment	
Madison County (part).....	Nonattainment	
Beginning at the intersection of Page County/Rappahannock County/Madison County, proceeding southeastward along the Madison County/Rappahannock County line to the intersection of the eastern		

<p>boundary of Shenandoah National Park, proceeding southward along the eastern boundary of Shenandoah National Park to the intersection of the Madison County/Page County line, proceeding northward along the Madison County/Page County line until the intersection at Page County/Rappahannock County/Madison County.</p>		
<p>Page County (part).....</p>	<p>Nonattainment</p>	
<p>Beginning at the intersection where the Page County/Rockingham County line intersects with the western boundary of Shenandoah National Park, proceeding northward along the western boundary of Shenandoah National Park to the Page County/Warren County line, proceeding southeastward along the Page County/Warren County line to the intersection with the Rappahannock County line, proceeding southward along the Page County/Rappahannock County line to the intersection with the Madison County line, proceeding southward along the Madison County/Page County line to the intersection of the Greene County line, proceeding westward along the Greene County/Page County line until the intersection of the Rockingham County line, proceeding westward along the Rockingham County/Page County line until the intersection with the western boundary of Shenandoah National Park.</p>		
<p>Accomack County Albemarle County Alleghany County Amelia County Amherst County</p>	<p>Attainment/Unclassifiable Attainment/Unclassifiable Attainment/Unclassifiable Attainment/Unclassifiable Attainment/Unclassifiable</p>	

Appomattox County	Attainment/Unclassifiable	
Augusta County	Attainment/Unclassifiable	
Bath County	Attainment/Unclassifiable	
Bedford	Attainment/Unclassifiable	
Bedford County	Attainment/Unclassifiable	
Bland County	Attainment/Unclassifiable	
Bristol	Attainment/Unclassifiable	
Brunswick County	Attainment/Unclassifiable	
Buchanan County	Attainment/Unclassifiable	
Buckingham County	Attainment/Unclassifiable	
Buena Vista	Attainment/Unclassifiable	
Campbell County	Attainment/Unclassifiable	
Carroll County	Attainment/Unclassifiable	
Charles City County (part)	Attainment/Unclassifiable	
Remainder of county		
Charlotte County	Attainment/Unclassifiable	
Charlottesville	Attainment/Unclassifiable	
Clarke County	Attainment/Unclassifiable	
Clifton Forge	Attainment/Unclassifiable	
Covington	Attainment/Unclassifiable	
Craig County	Attainment/Unclassifiable	
Culpeper County	Attainment/Unclassifiable	
Cumberland County	Attainment/Unclassifiable	
Danville	Attainment/Unclassifiable	
Dickenson County	Attainment/Unclassifiable	
Dinwiddie County	Attainment/Unclassifiable	
Emporia	Attainment/Unclassifiable	
Essex County	Attainment/Unclassifiable	
Floyd County	Attainment/Unclassifiable	
Fluvanna County	Attainment/Unclassifiable	
Franklin	Attainment/Unclassifiable	
Franklin County	Attainment/Unclassifiable	
Galax	Attainment/Unclassifiable	
Giles County	Attainment/Unclassifiable	
Gloucester County	Attainment/Unclassifiable	
Goochland County	Attainment/Unclassifiable	
Grayson County	Attainment/Unclassifiable	
Greene County	Attainment/Unclassifiable	
Greensville County	Attainment/Unclassifiable	
Halifax County	Attainment/Unclassifiable	
Harrisonburg	Attainment/Unclassifiable	
Henry County	Attainment/Unclassifiable	
Highland County	Attainment/Unclassifiable	
Isle Of Wight County	Attainment/Unclassifiable	
King And Queen County	Attainment/Unclassifiable	
King George County	Attainment/Unclassifiable	
King William County	Attainment/Unclassifiable	

Lancaster County	Attainment/Unclassifiable	
Lee County	Attainment/Unclassifiable	
Lexington	Attainment/Unclassifiable	
Louisa County	Attainment/Unclassifiable	
Lunenburg County	Attainment/Unclassifiable	
Lynchburg	Attainment/Unclassifiable	
Madison County (part)	Attainment/Unclassifiable	
Remainder of county		
Martinsville	Attainment/Unclassifiable	
Mathews County	Attainment/Unclassifiable	
Mecklenburg County	Attainment/Unclassifiable	
Middlesex County	Attainment/Unclassifiable	
Montgomery County	Attainment/Unclassifiable	
Nelson County	Attainment/Unclassifiable	
New Kent County	Attainment/Unclassifiable	
Northampton County	Attainment/Unclassifiable	
Northumberland County	Attainment/Unclassifiable	
Norton	Attainment/Unclassifiable	
Nottoway County	Attainment/Unclassifiable	
Orange County	Attainment/Unclassifiable	
Page County (part)	Attainment/Unclassifiable	
Remainder of county		
Patrick County	Attainment/Unclassifiable	
Petersburg	Attainment/Unclassifiable	
Pittsylvania County	Attainment/Unclassifiable	
Powhatan County	Attainment/Unclassifiable	
Prince Edward County	Attainment/Unclassifiable	
Prince George County	Attainment/Unclassifiable	
Pulaski County	Attainment/Unclassifiable	
Radford	Attainment/Unclassifiable	
Rappahannock County	Attainment/Unclassifiable	
Richmond County	Attainment/Unclassifiable	
Rockbridge County	Attainment/Unclassifiable	
Rockingham County	Attainment/Unclassifiable	
Russell County	Attainment/Unclassifiable	
Scott County	Attainment/Unclassifiable	
Shenandoah County	Attainment/Unclassifiable	
Smyth County	Attainment/Unclassifiable	
South Boston	Attainment/Unclassifiable	
Southampton County	Attainment/Unclassifiable	
Staunton	Attainment/Unclassifiable	
Surry County	Attainment/Unclassifiable	
Sussex County	Attainment/Unclassifiable	
Tazewell County	Attainment/Unclassifiable	
Warren County	Attainment/Unclassifiable	
Washington County	Attainment/Unclassifiable	
Waynesboro	Attainment/Unclassifiable	

Westmoreland County Wise County Wythe County	Attainment/Unclassifiable Attainment/Unclassifiable Attainment/Unclassifiable	
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VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY
1997-1999 4th HIGHEST 8-HOUR OZONE AVERAGES
(1999 data through 10/31/99)

AIRS ID	County/City	1997	1998	1999	3 yr. avg.
51-197-0002	Wythe Co.	80	87	85	84
51-161-1004	Roanoke Co.	84	99	89	90
51-163-0003	Rockbridge Co.	=====	=====	81	NA
51-139-0004	Page Co.	=====	=====	86	NA
51-069-0010	Frederick Co.	88	98	85	90
51-061-0002	Fauquier Co.	83	93	88	88
51-033-0001	Caroline Co.	91	95	91	92
51-041-0004	Chesterfield Co.	90	90	93	91
51-087-0014	Henrico Co.	98	96	96	96
51-085-0001	Hanover Co.	99	100	100	99
51-036-0002	Charles City Co.	100	92	97	96
51-650-0004	Hampton	97	90	97	94
51-800-0004	Suffolk-TCC	91	87	94	90
51-800-0005	Suffolk-Holland	88	87	91	88
51-800-0005	Prince Wm. Co.	86	98	89	91
51-059-0030	Fairfax Co.-Lee Park	=====	97	99	NA
51-013-0020	Arlington Co.	94	98	100	97
51-107-1005	Loudoun Co.	=====	102	90	NA
51-510-0009	Alexandria	85	94	96	91
51-179-0001	Stafford Co.	91	92	92	91
Fairfax Co. Health Dept.:					
51-059-1004	7 Corners	93	99	93	95
51-059-0018	Mt. Vernon	88	101	100	96
51-059-0005	Chantilly	79	103	92	91
51-059-5001	McLean	80	90	87	85
51-113-0003*	SNP - Big Meadows	89	107	93	96

NOTE*: BIG MEADOWS DATA NOT COMPLETELY VALIDATED