

## APPENDIX 3 WATERS IDENTIFIED FOR DELISTING SINCE THE 2012 REPORT

Assessment is a process in which impaired and non-impaired waters are systematically identified. This is an iterative process, requiring that waters be investigated on an on-going basis as water quality standards are reviewed/refined, sampling and assessment methods are improved, and management activities are adaptively implemented. Additionally, assessment of water quality must factor in the variability inherent to the natural environment. For instance, poor water quality is often associated with unusually wet weather. A limited dataset for a given water may show violations of water quality standards that are not typical for that water due to unusual weather events, and subsequent monitoring may confirm this. Thus, given the dynamic aspects of both the environment and the assessment process, the revisiting of impaired waters sometimes results in the “delisting” of impairments for 303(d)-listed waters.

There are two types of delistings: partial and full. Waters are listed based on non-attainment of assessed designated uses, with the specific impairments (e.g., dissolved oxygen) broken out individually. A partial delist generally occurs when a water no longer has a specific impairment cause associated with it, but the water is still listed for other impairments. For instance, if a water was originally listed for violations of dissolved oxygen and temperature standards, and recent monitoring indicates that this water is now meeting only dissolved oxygen standards, then the water only qualifies for a partial delisting since the aquatic life use is still not attained. Most delistings are partial. A full delist occurs when a water is no longer impaired. If, in the above example, recent monitoring shows the water meets both dissolved oxygen and temperature standards, then it would qualify for a full delist. In the Assessment Database, partial and full delists are distinguished from each other.

Waters can be delisted for multiple reasons. Changes to assessment protocols can result in delistings, as can changes in water quality standards. Shellfish condemnation zones are developed through modeling of bacteria data and other variables, and the boundaries of these zones often change. The shellfishing use for a water that falls in a condemnation zone in the previous cycle can be delisted if it is no longer included in the zone this cycle. Similarly, data at a new monitoring station may indicate that an impairment, such as dissolved oxygen, has a smaller extent than what was assumed in previous assessments, resulting in delisting of dissolved oxygen for one or more segments. More commonly, analysis of recent station data may show little to no exceedences of water quality standards for parameters previously “failing” at that station. The underlying reasons for improved water quality are frequently unknown. In cases where specific management activities are known to have taken place, such as alterations in dam releases, details are provided in the delist rationale. Bacteria is the most common delisted cause.

The following is the list of water-quality limited waters that have full or partial delists for the 2014 assessment.

# *Waters Identified for Delisting Since 2012 Report*

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Potomac and Shenandoah River Basins</i></b>			
VAN-A02R_SOC02A02	South Fork Catoctin Creek	3.23 Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Benthic Macroinvertebrates - A02R-03-BEN, VAN-A02R-03 (CFL 2008)			
During the 2012 cycle, this segment was assessed as not supporting the aquatic life use because biological monitoring events in 2005 (spring and fall), 2007 (spring), 2008 (spring) and 2009 (spring) at station 1aS0C007.06 resulted in VSCI scores indicating an impaired macroinvertebrate community. Subsequent biological monitoring events (5) took place in 2010 (spring and fall), 2011 (fall), and 2012 (spring and fall) at this location. The 2010 and 2012 events indicated a healthy aquatic community and support of the aquatic life use. The average VSCI score from the two most recent years of sampling also indicate support of the aquatic life use. It has been determined that this segment should be delisted for benthic macroinvertebrates based upon recent VSCI scores indicating a healthy benthic macroinvertebrate community.			
VAN-A02R_SOC03A04	South Fork Catoctin Creek	3.59 Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Benthic Macroinvertebrates - A02R-03-BEN, 00790, VAN-A02R-03 (CFL 2004)			
During the 2012 cycle, this segment was assessed as not supporting the aquatic life use because biological monitoring events in 2005 (spring and fall), 2007 (spring), 2008 (spring and fall) and 2009 (spring) at station 1aS0C010.09 resulted in VSCI scores indicating an impaired macroinvertebrate community. Subsequent biological monitoring events (5) took place in 2010 (spring and fall), 2011 (fall), and 2012 (spring and fall) at this location, each indicating a healthy aquatic community and supporting the aquatic life use. Additionally, 3 biological monitoring events at nearby station 1aS0C011.70 in 2011 (fall) and 2012 (spring and fall) also resulted in VSCI scores indicating a healthy benthic aquatic community. It has been determined that this segment should be delisted for benthic macroinvertebrates based upon recent VSCI scores at two stations indicating a healthy benthic macroinvertebrate community.			
VAN-A03R_CLK01A08	Clarks Run	5.46 Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Benthic Macroinvertebrates - A03R-02-BEN (CFL 2012)			
During the 2012 cycle, this segment was assessed as not supporting the aquatic life use because biological monitoring events in 2010 (spring) at station 1aCLK002.40 resulted in VSCI scores indicating an impaired macroinvertebrate community. Two subsequent biological monitoring events took place in 2012 (spring and fall). The 2012 events indicated a healthy aquatic community and support of the aquatic life use. The average VSCI score from the two years of sampling also indicate support of the aquatic life use. It has been determined that this segment should be delisted for benthic macroinvertebrates based upon recent VSCI scores indicating a healthy benthic macroinvertebrate community.			

# Waters Identified for Delisting Since 2012 Report

## Assessment

Unit ID	Waterbody Name	Size	Uses Partially / Fully Restored
<b>Potomac and Shenandoah River Basins</b>			
VAN-A13R_CAM01A04	Cameron Run/Hunting Creek	1.91 Miles	Recreation
<b>Delisting Summary:</b>			
DELIST 2014 - E. coli - A13R-03-BAC, 60029 (CFL 2006)			
During the 2012 cycle, this segment was assessed as not supporting the recreation use because of excursions from the maximum E. coli bacteria criterion (4 of 29 samples - 13.8%) recorded at DEQ's ambient water quality monitoring station 1aCAM002.92 at the Eisenhower Avenue bridge crossing. Additional bacteria monitoring has been conducted and found that 3 of 33 samples (9.1%) exceed the maximum E. coli bacteria criterion. It has been determined that this segment should be delisted for E. coli based upon an acceptable exceedance rate.			
VAN-A24R_WOL01A06	Wolf Run	2.5 Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Benthic Macroinvertebrates - A24R-01-BEN (CFL 2012)			
During the 2012 cycle, this segment was assessed as not supporting the aquatic life use because biological monitoring events in 2010 (spring and fall) at station 1aWOL001.26 resulted in VSCI scores indicating an impaired macroinvertebrate community. Subsequent biological monitoring events (2) took place in 2011 (spring and fall) at this location. The 2011 events indicated a healthy aquatic community and support of the aquatic life use. The average VSCI score from the two years of sampling also indicate support of the aquatic life use. It has been determined that this segment should be delisted for benthic macroinvertebrates based upon recent VSCI scores indicating a healthy benthic macroinvertebrate community.			
VAN-A30R_UMC01A00	Upper Machodoc Creek	2.29 Miles	Recreation
<b>Delisting Summary:</b>			
DELIST 2014 - Fecal Coliform - A30R-02-BAC, 00829, VAN-A30R-02 (CFL 2004)			
Since the 2006 assessment cycle, this segment was assessed as not supporting the recreation use because of excursions of the instantaneous fecal coliform bacteria criterion (2 of 7 samples - 28.6%) recorded at DEQ's ambient water quality monitoring station 1aUMC009.61 at the Route 301 bridge. Subsequent E. coli bacteria monitoring has been conducted at this ambient monitoring station in 2011 and 2012. This monitoring found that 1 of 12 samples (8.3%) exceed the maximum E. coli bacteria criterion. It has been determined that this segment should be delisted for fecal coliform based upon an acceptable exceedance rate of E. coli bacteria samples.			
VAP-A32E_GLB01A00	Glebe and Ames Creeks	0.0418 Square Miles	Shellfishing
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Fecal Coliform - A32E-24-SF (CFL 2012)			
VDH Condemnation 005-083, 9/12/2012 - open			
Upstream Glebe Creek has been under a shellfish condemnation. The impairment was addressed in the Lower Machodoc Shellfish TMDL which was approved by the EPA on 12/29/2008 and by the SWCB on 4/28/2009. However, during the 2012 cycle the condemnation expanded and merged with Weatherall Creek (005-083A, 12/21/2010). The upstream portion of Glebe Creek and Weatherall Creek were Category 4A; this expansion was Category 5B and the TMDL was due in 2024.			
During the 2014 cycle, the condemnation shrank and this area is now open for harvest; the segment will be delisted.			

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## **Potomac and Shenandoah River Basins**

VAP-A32E\_GLB02B14 Glebe and Ames Creeks 0.106 Square Miles Shellfishing

**Delisting Summary:**

PARTIAL DELIST 2014 - 0.1060 mi2 Fecal Coliform - A32E-12-SF / Fed ID 36224 (CFL 2008)

The Shellfish Use impairment was addressed in the Lower Machodoc Shellfish TMDL which was approved by the EPA on 12/29/2008 and by the SWCB on 4/28/2009. The condemnation later expanded and merged with Weatherall Creek in the 2012 cycle (005-083A, 12/13/2008). The completed portion of Ames and Glebe Creeks was considered Category 4A; the expansion (VAP-A32E\_GLB01A00) was Category 5B (see A32-24-SF.)

During the 2014 cycle, the condemnation shrank considerably and is now smaller than the completed TMDL portion (VDH Shellfish Condemnation 005-083D, 9/12/2012). The impaired portion is Category 4A; this open portion (0.1060 mi2) will be partially delisted (Category 2C).

VAP-A32E\_LOW01A04 Lower Machodoc Creek 0.4151 Square Miles Recreation

**Delisting Summary:**

PARTIAL DELIST 2014 - Enterococci - A32E-08-BAC (CFL 2012)

During the 2012 cycle, the segment was impaired of the Recreation Use due to an enterococci violation rate of 6/55 at 1ALOW004.77, which is located off of Rt. 618 in Drum Bay. The area is within the TMDL study area for the Lower Machodoc Shellfish TMDL, therefore the Recreation impairment was considered nested (Category 4A).

The exceedance rate was acceptable during the 2014 cycle; therefore, the segment will be delisted for enterococci.

VAP-A32E\_LOW01B14 Lower Machodoc Creek 0.1203 Square Miles Recreation Shellfishing

**Delisting Summary:**

PARTIAL DELIST 2014 - Enterococci - A32E-08-BAC (CFL 2012)

During the 2012 cycle, the segment was impaired of the Recreation Use due to an enterococci violation rate of 6/55 at 1ALOW004.77, which is located off of Rt. 618 in Drum Bay. The area is within the TMDL study area for the Lower Machodoc Shellfish TMDL, therefore the Recreation impairment was considered nested (Category 4A).

The exceedance rate was acceptable during the 2014 cycle; therefore, the segment will be delisted for enterococci.

PARTIAL DELIST 2014 - 0.1203 mi2 Fecal Coliform - A32E-08-SF / 00918 / VAP-A32E-10 / Fed ID 35938 (CFL 1998)

0.36 sq. mile of Lower Machodoc Creek was assessed in 1998 as impaired of the Shellfish Use due to VDH shellfish condemnation 83B, 5/16/1997. The segment has expanded and contracted several times.

A TMDL was developed based on the 12/28/2007 extent and was approved by the EPA on 12/29/2008 and by the SWCB on 4/28/2009. However, the condemnation expanded again during the 2012 cycle (VDH Shellfish Condemnation 005-083B, 12/21/2010). The completed segment was considered Category 4A; the downstream segment was considered Category 5B and was addressed in fact sheet A31E-22-SF.

During the 2014 cycle, the condemnation shrank considerably (VDH-DSS condemnation 005-083B, 9/12/2012). It is now smaller than the completed TMDL segment. The condemned area remains Category 4A; this reopened area will be partially delisted (0.1203 mi2 - Category 2C).

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## **Potomac and Shenandoah River Basins**

VAP-A32E\_LOW02B12 Lower Machodoc Creek 0.1606 Square Miles Shellfishing

**Delisting Summary:**

PARTIAL DELIST 2014 - Fecal Coliform - A32E-22-SF (CFL 2012)

Portion of VDH-DSS condemnation 005-083B, 12/21/2010 - open for harvest in 2014 cycle (9/12/2012)

0.36 sq. mile of Lower Machodoc Creek was assessed in 1998 as impaired of the Shellfish Use due to VDH shellfish condemnation 83A, 5/16/1997. A TMDL was developed based on the 12/28/2007 extent and was approved by the EPA on 12/29/2008 and by the SWCB on 4/28/2009. However, the condemnation expanded during the 2012 cycle. The upstream segment was considered Category 4A; the downstream segment was considered Category 5B. However, the condemnation shrank during the 2014 cycle; therefore, this portion will be delisted.

VAP-A32E\_LOW02C12 Lower Machodoc Creek, UT 0.0593 Square Miles Shellfishing

**Delisting Summary:**

PARTIAL DELIST 2014 - Fecal Coliform - A32E-23-SF (CFL 2012)

VDH Condemnation 005-083C, 12/21/2010 was rescinded. The area is open for harvest in the 2014 cycle (9/12/2012); therefore, the segment will be delisted.

VAP-A32E\_WEA02A04 Weatherall Creek 0.0553 Square Miles Shellfishing

**Delisting Summary:**

PARTIAL DELIST 2014 - Fecal Coliform - A32E-10-SF / 00918 / VAP-A32E-10 / Fed ID 35783 (CFL 2004)

Weatherall Creek was first listed for the Shellfish Use during the 2004 cycle. The Shellfish Use impairment was addressed in the Lower Machodoc Shellfish TMDL which was approved by the EPA on 12/29/2008 and by the SWCB on 4/28/2009. Weatherall Creek was considered Category 4A.

During the 2012 cycle, the condemnation merged with Glebe Creek (portion of VDH Condemnation Notice 005-083A, 12/21/2010).

That condemnation shrank during the 2014 cycle and Weatherall Creek is now open for harvest (005-083, 9/12/2012. It will be delisted (Category 2C.)

VAP-A33E\_DUA01A04 Dungan Cove 0.0241 Square Miles Shellfishing

**Delisting Summary:**

PARTIAL DELIST 2014 - Fecal Coliform - A33E-11-SF / 00920 / VAP-A33E-11 / Fed ID 25320 (CFL 1998)

VDH-DSS Shellfish Condemnation 007-225 10/30/2012 - open

A portion of Dungan Cove was assessed as impaired of the Shellfish Use in 1998 due to VDH condemnation 028G, 5/12/1997. During the 2008 cycle the closure was expanded (007-028H, 12/12/2006), however the bacteria TMDL for shellfish impairments in the Yeocomico River Watershed, which was approved by the EPA on 6/8/2006, only addressed the original 1997 portion. This original portion was considered Category 4A for the Shellfish Use.

During the 2012 cycle, the area was a portion of condemnation 007-028G, 11/1/2010. The condemnation was rescinded during the 2014 cycle; therefore, the impairment will be delisted (Category 2C).

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<b><i>Potomac and Shenandoah River Basins</i></b>			
VAP-A33E_DUA01B08	Dungan Cove	0.0047 Square Miles	Shellfishing
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Fecal Coliform - A33E-19-SF (CFL 2008)            VDH-DSS Shellfish Condemnation 007-225 10/30/2012 - open</p> <p>The upper part of Dungan Cove was listed as impaired of the Shellfish Consumption Use in the 1998 cycle due to condemnation 007-028G, 5/12/1997. The condemnation grew during the 2008 cycle (007-028H, 12/12/2006), however only the original 1998 portion was included in the Yeocomico River Watershed TMDL Report, which was developed during the 2008 cycle and approved by the EPA on 6/8/2006. The TMDL for this expanded area was due in 2020.</p> <p>During the 2012 cycle, the area was a portion of condemnation 007-028G, 11/1/2010. The condemnation was rescinded during the 2014 cycle; therefore, the impairment will be delisted (Category 2A).</p>			
VAP-A33E_GAD01B14	Gardner Creek	0.0522 Square Miles	Shellfishing
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - 0.0522 mi2 Fecal Coliform - A33E-01-SF / 00921 / VAP-A33E-01 / Fed ID 36288 (CFL 1998)            VDH-DSS Condemnation Number 006-143A, -D, and-E, 5/30/2012</p> <p>Gardner Creek was included on the 1998 303(d) list due to VDH condemnation 143, 6/26/1996. The Shellfish Bacterial TMDL for Gardner Creek was developed during the 2010 cycle. The TMDL addressed the maximum extent of the condemnation, which occurred in condemnation 006-143A, 5/5/2005. Two portions of this area remained impaired in the 2010 condemnation (5/19/2008) - Section A and Section D. The portion open for harvest was partially delisted and considered Category 2C.</p> <p>The condemnation expanded back to its maximum extent during the 2012 cycle. During the 2014 cycle, the condemnation shrank again. The open area will be partially delisted (0.0522 mi2) and be considered Category 2C.</p>			
VAP-A33E_JCK01A98	Jackson Creek	0.0151 Square Miles	Shellfishing
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - 0.0152mi2 Fecal Coliform - A33E-02-SF / 00923 / VAP-A33E-02 / Fed ID 36288 (CFL 1998)            VDH-DSS Condemnation Notice 006-143, 5/30/2012</p> <p>The Shellfish Bacterial TMDL for Jackson Creek was developed during the 2010 cycle. The TMDL addressed the maximum extent of the condemnation, which occurred in condemnation 006-143B, 5/5/2005. The upstream portion of this area remains impaired in the 2010 condemnation (006-143B, 5/19/2008), however the downstream portion was open for harvest and was partially delisted and considered Category 2C. During the 2012 cycle, the segment expanded again to its maximum extent.</p> <p>The condemnation shrank in the 2014 cycle and will be partially delisted (0.0152 mi2) (Category 2C).</p>			

# Waters Identified for Delisting Since 2012 Report

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<b><i>Potomac and Shenandoah River Basins</i></b>			
VAP-A33E_LOG02C12	Lodge Creek	0.0495 Square Miles	Shellfishing
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - 0.0200 mi2 Fecal Coliform - A33E-10-SF / VAP-A33E-10 / 00925 / EPAID 25319 (CFL 1998)			
A portion of Lodge Creek was assessed as impaired of the Shellfish Use in 1998 due to VDH condemnation 028F, 5/12/1997. During the 2008 cycle the closure was expanded (007-028F, 12/12/2006), however the bacteria TMDL for shellfish impairments in the Yeocomico River Watershed, which was approved by the EPA on 6/8/2006, only addressed the original 1997 portion. This original portion was considered Category 4A for the Shellfish Use. However, during the 2010 cycle, it was determined that the upper portion of the condemnation (007-028E, 11/10/2008) is an administrative closure. Therefore the use was considered removed and the upper portion was partially delisted. This lower portion remains impaired and is considered Category 4A. During the 2012 cycle, the condemnation shrank and the downstream-most portion was converted to seasonally condemned, therefore it was partially delisted. The condemnation shrank an additional 0.0200 mi2 during the 2014 cycle (Category 2C).			
VAP-A33E_MIA01B10	Mill Creek	0.094 Square Miles	Shellfishing
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - 0.0124 mi2 Fecal Coliform - A33E-09-SF (00926 / VAP-A33E-09 / Federal TMDL ID 25318) (CFL 1998)			
Portion of VDH-DSS Condemnation Notice 007-028E, 5/12/1997			
The upper part of Mill Creek was listed as impaired of the Shellfish Consumption Use in the 1998 cycle due to condemnation 007-028E, 5/12/1997. The condemnation grew during the 2008 cycle (007-028E, 12/12/2006), however only the original 1998 portion was included in the Yeocomico River Watershed TMDL Report, which was developed during the 2008 cycle and approved by the EPA on 6/8/2006. This original segment is considered Category 4A. During the 2010 and 2012 cycles, the condemnation shrank significantly and split into two separate impairments. The Mill Creek condemnation (028D, 11/10/2008) is now smaller than the 1998 area. The upstream portion remains impaired (Category 4A); the lower portion was considered a partial delist (Category 2C.)			
The condemnation shrank again during the 2014 cycle and an additional 0.0124 mi2 of the impairment will be partially delisted (VDH condemnation 007-225, 10/30/2012).			
VAP-A34E_COC02A14	Cod Creek	0.0184 Square Miles	Shellfishing
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - 0.0185 mi2 Fecal Coliform - A34E-07-SF / 00177 / VAP-A34E-07 / Fed ID 38015 (CFL 1998)			
Cod Creek was included on the 1998 303(d) list due to VDH Condemnation 141A, 1/31/1997. The Shellfish TMDL for Cod Creek was developed during the 2010 cycle based on the maximum extent of the impairment (1/31/1997). The TMDL was approved by the EPA on 11/16/2009, therefore Cod Creek will be considered Category 4A.			
The condemnation shrank slightly during the 2014 cycle (VDH-DSS Condemnation Notice 009-141A, 3/20/2012) and the lower portion will be partially delisted (Category 2C).			
VAP-A34E_COC02B14	Cod Creek	0.0253 Square Miles	Shellfishing
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - 0.0254 mi2 Fecal Coliform - A34E-08-SF / 00177 / VAP-A34E-08 / Fed ID 38016 (CFL 1998)			
Cod Creek was included on the 1998 303(d) list due to VDH condemnation 141B, 1/31/1997. The Shellfish TMDL for Cod Creek was developed during the 2010 cycle based on the maximum extent of the impairment (1/31/1997). The TMDL was approved by the EPA on 11/16/2009, therefore Cod Creek is considered Category 4A.			
The condemnation shrank slightly during the 2014 cycle (VDH-DSS Condemnation Notice 009-141B, 3/20/2012_ and the lower portion will be partially delisted (Category 2C).			

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<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Potomac and Shenandoah River Basins</i></b>			
VAP-A34E_ELL01A06	Ellyson Creek	0.0691 Square Miles	Shellfishing
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Fecal Coliform - A34E-29-SF / 10065 / VAP-A34E-29 (CFL 2006)            VDH-DSS condemnation 010-105A, 6/23/2010 was reopened in the 2014 cycle (010-105, 5/15/2012); therefore, the segment will be delisted.</p>			
VAP-A34E_FTN01A06	Fountain Cove	0.0693 Square Miles	Shellfishing
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Fecal Coliform - A34E-06-SF / 10056 / VAP-A34E-06 / Fed ID 38025 (CFL 2006)            A portion of Fountain Cove was initially listed as impaired of the Shellfish Use in the 2006 cycle because of VDH-DSS Shellfish Condemnation 141B, 12/22/2004. The Shellfish TMDL for Hull Creek was developed during the 2010 cycle based on the maximum extent of the impairment (8/21/2000), which included Fountain Cove. The TMDL was approved by the EPA on 11/16/2009, therefore Fountain Cove was considered Category 4A. During the 2014 cycle, Fountain Cove was reopened for harvest (09-142, 3/20/2012); therefore the segment will be delisted.</p>			
VAP-A34E_HUL01B12	Hull Creek	0.2963 Square Miles	Shellfishing
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - 0.0836 mi2 Fecal Coliform - A34E-12-SF / 00939 / VAP-A34E-12 / Federal TMDL ID 38025 (CFL 1998)            A portion of Hull Creek was listed as impaired of the Shellfish Use in the 1998 cycle because of VDH-DSS Shellfish Condemnation 142A, 1/31/1997.            The Shellfish TMDL for Hull Creek was developed during the 2010 cycle based on the maximum extent of the impairment (8/21/2000). The TMDL was approved by the EPA on 11/16/2009, therefore Hull Creek is considered Category 4A.            During the 2012 and 2014 cycles, the condemnation shrank and split. Those segments will remain Category 4A, the remainder will be partially delisted (Category 2C).</p>			
VAP-A34E_LIS01A14	Little Wicomico River	0.0877 Square Miles	Shellfishing
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - 0.0878 mi2 Fecal Coliform - A34E-16-SF2 / 00158 / VAP-A34E-16 / Fed ID 19683 (CFL 2004)            A segment of the Little Wicomico River was assessed as impaired in 1998 based on VDH SFC 105B 6/10/1997. During the 2004 cycle, the segment expanded and is a portion of 010-105C, 6/23/2010 in the 2012 cycle. However, the 2003 TMDL only covered the original 1998 impaired section, which will be classified as Cat. 4A. The TMDL for the expansion is due in 2016. During the 2014 cycle, the condemnation shortened and split (010-105, 5/15/2012). The open and seasonally condemned portions will be partially delisted</p>			

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## ***Potomac and Shenandoah River Basins***

VAP-A34E\_LIS01C14      Little Wicomico River      0.0158 Square Miles      Shellfishing

**Delisting Summary:**

PARTIAL DELIST 2014 - 0.0158 mi2 Fecal Coliform - A34E-16-SF2 / 00158 / VAP-A34E-16 / Fed ID 19683 (CFL 2004)

VDH Shellfish Condemnation 010-105M4, 5/15/2012 - seasonally condemned

A segment of the Little Wicomico River was assessed as impaired in 1998 based on VDH SFC 105B 6/10/1997. During the 2004 cycle, the segment expanded and is a portion of 010-105C, 6/23/2010 in the 2012 cycle. However, the 2003 TMDL only covered the original 1998 impaired section, which will be classified as Cat. 4A. The TMDL for the expansion is due in 2016. During the 2014 cycle, the condemnation shortened and split. The open and seasonally condemned portions will be partially delisted

VAP-A34E\_LIS02B14      Little Wicomico River      0.0306 Square Miles      Shellfishing

**Delisting Summary:**

PARTIAL DELIST 2014 - 0.0307 mi2 Fecal Coliform - A34E-30-SF/ 10066 / VAP-A34E-30 (CFL 2006)

A segment of the Little Wicomico River was assessed as impaired in 1998 based on VDH SFC 105B 6/10/1997. During several cycles, the segment expanded and is a portion of 010-105C, 5/7/2008 in the 2010 cycle. However, the 2003 TMDL only covered the original 1998 impaired section, which will be classified as Cat. 4A. This AU only included the 2006 expansion; the TMDL is due in 2018. However, during the 2012 cycle, the condemnation shrank considerably and split. 0.142 square miles of Little Wicomico River was partially delisted. Sloop Creek and a portion of the Little Wicomico River remained impaired.

During the 2014 cycle, the condemnation shrank again and is now limited to Sloop Creek. The segment of the Little Wicomico (0.0307 mi2) will be partially delisted.

VAP-A34E\_SPN01A04      Spring Cove      0.0098 Square Miles      Shellfishing

**Delisting Summary:**

PARTIAL DELIST 2014 - 0.0097 mi2 Fecal Coliform - A34E-12-SF / 00939 / VAP-A34E-12 / Federal TMDL ID 38025 (CFL 1998)

A portion of Hull Creek was listed as impaired of the Shellfish Use in the 1998 cycle because of VDH-DSS Shellfish Condemnation 142A, 1/31/1997. The condemnation incorporated Spring Cove.

The Shellfish TMDL for Hull Creek was developed during the 2010 cycle based on the maximum extent of the impairment (8/21/2000). The TMDL was approved by the EPA on 11/16/2009, therefore Hull Creek is considered Category 4A.

During the 2012 and 2014 cycles, the condemnation shrank and split. Spring Cove is now open for harvest and will be partially delisted (Category 2C).

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## **Potomac and Shenandoah River Basins**

VAP-A34R\_CON01A00      Coan Mill Stream      0.95 Miles      Recreation

**Delisting Summary:**

DELIST 2014 - E. coli - A34R-01-BAC / 00946 / VAP-A34R-01 (CFL 2002)

In the 2002 cycle, Coan Mill Stream was assessed not supporting of the Recreation Use goal based on a fecal coliform violation rate of 6/20 at Route 360 (1ACON000.96).

During the 2008 cycle, the impairment converted to E. coli with a violation rate of 3/10 at 1ACON000.96. The original TMDL due date of 2014.

The violation rate during the 2012 cycle was 8/22. The stream was considered nested within the Shellfish TMDL for the Coan River Watershed, which was approved by the EPA on 12/18/2003 and by the SWCB on 12/2/2004.

In the 2014 cycle, it was determined that this station is actually tidally influenced. The impairment is now a part of A34E-05-BAC; the enterococci exceedance rate was 12/24 during the 2014 cycle.

VAV-B16L\_01      Staunton Dam Lake      20.6 Acres      Aquatic Life

**Delisting Summary:**

DELIST 2014 - pH - B16L-02-PH (2006)

Staunton Dam Lake (1BNTH043.48) was originally listed on the 303(d) list for violating the State's water quality standard for pH during the 2006 assessment period. This was based on 21 violations of 44 samples (67.7%) for pH. During the 2014 assessment period, 0 of 149 (0.00%) samples exceeded the State's water quality standard for pH at 1BNTH043.48.

Based on this improvement in water quality below a 10.5% violation rate, Staunton Dam Lake should be removed from the 303(d) list.

VAV-B21R\_DUR04A00      Dry River      4.08 Miles      Aquatic Life

**Delisting Summary:**

DELIST 2014 - pH - 4.08 Miles - B20R-01-PH (2004)

This section of the Dry River was originally listed on the 303(d) list for violating the State's water quality standard for pH during the 2004 assessment period. During the 2004 assessment period 3 of 20 samples (15%) at station 1BDUR007.66 violated the State's water quality standard for pH. Monitoring in this assessment unit moved to station 1BDUR010.66 in the 2008 assessment period which re-confirmed the pH impairment based on 4 violations of 15 samples (26.6%) at station 1BDUR010.66. Data assessed during the 2014 assessment period show 0 violations of 12 samples (0.00%) for pH at station 1BDUR010.66. With this station indicating improvement in water quality below the 10.5% violation rate, the pH impairment on this portion of the Dry River should be shortened by 4.08 miles and this portion of the Dry River removed from the 303(d) list. The remaining impairment length is 10.18 miles.

# Waters Identified for Delisting Since 2012 Report

*Assessment  
Unit ID*

*Waterbody Name*

*Size*

*Uses Partially / Fully Restored*

## **Potomac and Shenandoah River Basins**

VAV-B33R_SSF01A00	South Fork Shenandoah River	7.88 Miles	Recreation
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**Delisting Summary:**

PARTIAL DELIST 2014 - Bacteria 41.73 Miles - B33R-01-BAC (2002)

This section of the South Fork Shenandoah River was originally listed on the 303(d) list for violating the State's water quality standard for fecal coliform bacteria during the 2002 assessment period. This impairment included a number of assessment units with several listing stations including 1BSSF100.10. This station had 16 violations of 56 samples (28.5%) during the 2002 assessment cycle. In addition, station 1BSSF078.20 had 12 violations of 56 samples (24.4%) during the 2002 assessment cycle. Data during the 2014 assessment period show six monitoring stations within this segment indicating improved water quality conditions for e-coli bacteria. Data showed 4 violations of 71 samples (5.6%) for e-coli bacteria at station 1BSSF100.10; 1 violation of 12 samples (8.3%) for e-coli bacteria at station 1BSSF096.03; 1 violation of 12 samples (8.3%) for e-coli bacteria at station 1BSSF092.69; 1 violation of 12 samples (8.3%) for e-coli bacteria at station 1BSSF085.08; 1 violation of 24 samples (4.16%) for e-coli bacteria at station 1BSSF078.20 and 1 violation of 12 samples (8.3%) for e-coli bacteria at station 1BSSF068.83. With these stations indicating improvement in water quality below the 10.5% violation rate, the e-coli bacteria impairment on this portion of the South Fork Shenandoah River should be shortened by 41.73 miles and this portion of the South Fork Shenandoah River removed from the 303(d) list. The remaining impairment length is 16.44 miles.

VAV-B35R_SSF01A00	South Fork Shenandoah River	7.96 Miles	Recreation
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**Delisting Summary:**

PARTIAL DELIST 2014 - Bacteria 41.73 Miles - B33R-01-BAC (2002)

This section of the South Fork Shenandoah River was originally listed on the 303(d) list for violating the State's water quality standard for fecal coliform bacteria during the 2002 assessment period. This impairment included a number of assessment units with several listing stations including 1BSSF100.10. This station had 16 violations of 56 samples (28.5%) during the 2002 assessment cycle. In addition, station 1BSSF078.20 had 12 violations of 56 samples (24.4%) during the 2002 assessment cycle. Data during the 2014 assessment period show six monitoring stations within this segment indicating improved water quality conditions for e-coli bacteria. Data showed 4 violations of 71 samples (5.6%) for e-coli bacteria at station 1BSSF100.10; 1 violation of 12 samples (8.3%) for e-coli bacteria at station 1BSSF096.03; 1 violation of 12 samples (8.3%) for e-coli bacteria at station 1BSSF092.69; 1 violation of 12 samples (8.3%) for e-coli bacteria at station 1BSSF085.08; 1 violation of 24 samples (4.16%) for e-coli bacteria at station 1BSSF078.20 and 1 violation of 12 samples (8.3%) for e-coli bacteria at station 1BSSF068.83. With these stations indicating improvement in water quality below the 10.5% violation rate, the e-coli bacteria impairment on this portion of the South Fork Shenandoah River should be shortened by 41.73 miles and this portion of the South Fork Shenandoah River removed from the 303(d) list. The remaining impairment length is 16.44 miles.

VAV-B35R_SSF02A10	South Fork Shenandoah River	7.08 Miles	Recreation
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**Delisting Summary:**

PARTIAL DELIST 2014 - Bacteria 41.73 Miles - B33R-01-BAC (2002)

This section of the South Fork Shenandoah River was originally listed on the 303(d) list for violating the State's water quality standard for fecal coliform bacteria during the 2002 assessment period. This impairment included a number of assessment units with several listing stations including 1BSSF100.10. This station had 16 violations of 56 samples (28.5%) during the 2002 assessment cycle. In addition, station 1BSSF078.20 had 12 violations of 56 samples (24.4%) during the 2002 assessment cycle. Data during the 2014 assessment period show six monitoring stations within this segment indicating improved water quality conditions for e-coli bacteria. Data showed 4 violations of 71 samples (5.6%) for e-coli bacteria at station 1BSSF100.10; 1 violation of 12 samples (8.3%) for e-coli bacteria at station 1BSSF096.03; 1 violation of 12 samples (8.3%) for e-coli bacteria at station 1BSSF092.69; 1 violation of 12 samples (8.3%) for e-coli bacteria at station 1BSSF085.08; 1 violation of 24 samples (4.16%) for e-coli bacteria at station 1BSSF078.20 and 1 violation of 12 samples (8.3%) for e-coli bacteria at station 1BSSF068.83. With these stations indicating improvement in water quality below the 10.5% violation rate, the e-coli bacteria impairment on this portion of the South Fork Shenandoah River should be shortened by 41.73 miles and this portion of the South Fork Shenandoah River removed from the 303(d) list. The remaining impairment length is 16.44 miles.

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>Potomac and Shenandoah River Basins</b>			
VAV-B37R_SSF01A00	S.F. Shenandoah River	4.98 Miles	Recreation
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Bacteria 41.73 Miles - B33R-01-BAC (2002)			
<p>This section of the South Fork Shenandoah River was originally listed on the 303(d) list for violating the State's water quality standard for fecal coliform bacteria during the 2002 assessment period. This impairment included a number of assessment units with several listing stations including 1BSSF100.10. This station had 16 violations of 56 samples (28.5%) during the 2002 assessment cycle. In addition, station 1BSSF078.20 had 12 violations of 56 samples (24.4%) during the 2002 assessment cycle. Data during the 2014 assessment period show six monitoring stations within this segment indicating improved water quality conditions for e-coli bacteria. Data showed 4 violations of 71 samples (5.6%) for e-coli bacteria at station 1BSSF100.10; 1 violation of 12 samples (8.3%) for e-coli bacteria at station 1BSSF096.03; 1 violation of 12 samples (8.3%) for e-coli bacteria at station 1BSSF092.69; 1 violation of 12 samples (8.3%) for e-coli bacteria at station 1BSSF085.08; 1 violation of 24 samples (4.16%) for e-coli bacteria at station 1BSSF078.20 and 1 violation of 12 samples (8.3%) for e-coli bacteria at station 1BSSF068.83. With these stations indicating improvement in water quality below the 10.5% violation rate, the e-coli bacteria impairment on this portion of the South Fork Shenandoah River should be shortened by 41.73 miles and this portion of the South Fork Shenandoah River removed from the 303(d) list. The remaining impairment length is 16.44 miles.</p>			
VAV-B37R_SSF02A10	S.F. Shenandoah River	13.77 Miles	Recreation
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Bacteria 41.73 Miles - B33R-01-BAC (2002)			
<p>This section of the South Fork Shenandoah River was originally listed on the 303(d) list for violating the State's water quality standard for fecal coliform bacteria during the 2002 assessment period. This impairment included a number of assessment units with several listing stations including 1BSSF100.10. This station had 16 violations of 56 samples (28.5%) during the 2002 assessment cycle. In addition, station 1BSSF078.20 had 12 violations of 56 samples (24.4%) during the 2002 assessment cycle. Data during the 2014 assessment period show six monitoring stations within this segment indicating improved water quality conditions for e-coli bacteria. Data showed 4 violations of 71 samples (5.6%) for e-coli bacteria at station 1BSSF100.10; 1 violation of 12 samples (8.3%) for e-coli bacteria at station 1BSSF096.03; 1 violation of 12 samples (8.3%) for e-coli bacteria at station 1BSSF092.69; 1 violation of 12 samples (8.3%) for e-coli bacteria at station 1BSSF085.08; 1 violation of 24 samples (4.16%) for e-coli bacteria at station 1BSSF078.20 and 1 violation of 12 samples (8.3%) for e-coli bacteria at station 1BSSF068.83. With these stations indicating improvement in water quality below the 10.5% violation rate, the e-coli bacteria impairment on this portion of the South Fork Shenandoah River should be shortened by 41.73 miles and this portion of the South Fork Shenandoah River removed from the 303(d) list. The remaining impairment length is 16.44 miles.</p>			
VAV-B47R_MTN01A00	Mountain Run	5.69 Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Benthic Macroinvertebrates - B47R-04-BEN (2002)			
<p>Mountain Run was originally listed on the 303(d) list for violating the State's water quality General Standard for benthic macroinvertebrates during the 2002 assessment period. This was based on a moderately impaired benthic status (MAIS Avg - 11.5) at US Forest Service monitoring site 4076. This assessment was based on the Macroinvertebrate Aggregated Index for Streams (MAIS) utilized by the USFS for benthic assessment at the time. Data during the 2014 assessment cycle show that US Forest Service site 4076 has improved and is currently scored at 64, 70, 66, 71 and 67 on the Virginia Stream Condition Index. In addition, Virginia DEQ biological data collected in 2011 and 2012 at site 1BMTR003.25 indicate a fully supporting for VSCI status as well.</p> <p>Based on this improvement in the benthic macroinvertebrate community above the fully supporting VSCI score of 60, the benthic impairment on Mountain Run should be removed from the 303(d) list.</p>			

# *Waters Identified for Delisting Since 2012 Report*

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Potomac and Shenandoah River Basins</i></b>			
VAV-B47R_MTN02A00	Mountain Run	0.95 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Benthic Macroinvertebrates - B47R-04-BEN (2002)</p> <p>Mountain Run was originally listed on the 303(d) list for violating the State's water quality General Standard for benthic macroinvertebrates during the 2002 assessment period. This was based on a moderately impaired benthic status (MAIS Avg - 11.5) at US Forest Service monitoring site 4076. This assessment was based on the Macroinvertebrate Aggregated Index for Streams (MAIS) utilized by the USFS for benthic assessment at the time. Data during the 2014 assessment cycle show that US Forest Service site 4076 has improved and is currently scored at 64, 70, 66, 71 and 67 on the Virginia Stream Condition Index. In addition, Virginia DEQ biological data collected in 2011 and 2012 at site 1BMTR003.25 indicate a fully supporting for VSCI status as well.</p> <p>Based on this improvement in the benthic macroinvertebrate community above the fully supporting VSCI score of 60, the benthic impairment on Mountain Run should be removed from the 303(d) list.</p>			
VAV-B49R_LAR01A00	Laurel Run	3.8 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            DELIST 2014 - Benthic Macroinvertebrates - B49R-04-BEN (2002)</p> <p>Laurel Run was originally listed on the 303(d) list for violating the State's water quality General Standard for benthic macroinvertebrates during the 2002 assessment period. This was based on a moderately impaired benthic status (MAIS Avg - 11) at US Forest Service monitoring site 4002. This assessment was based on the Macroinvertebrate Aggregated Index for Streams (MAIS) utilized by the USFS for benthic assessment at the time. Data during the 2012 assessment cycle showed that US Forest Service site 4002 has improved and scored at 79 on the Virginia Stream Condition Index. However, only one survey was available and at least one survey in each season is required for de-listing. However, Virginia DEQ biological data collected in 2011 and 2012 for the 2014 assessment at site 1BLAR001.77 indicate a fully supporting for VSCI.</p> <p>Based on this improvement in the benthic macroinvertebrate community above the fully supporting VSCI score of 60, the benthic impairment on Laurel Run should be removed from the 303(d) list.</p>			
VAV-B49R_LSC01A00	Little Stony Creek	3.54 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            DELIST 2014 - Benthic Macroinvertebrates - B49R-05-BEN (2004)</p> <p>Little Stony Creek was originally listed on the 303(d) list for violating the State's water quality General Standard for benthic macroinvertebrates during the 2004 assessment period. This was based on a moderately impaired benthic status at US Forest Service monitoring site 4016 (MAIS Avg - 10.5) and USFS 4017 (MAIS Avg - 11.3). This assessment was based on the Macroinvertebrate Aggregated Index for Streams (MAIS) utilized by the USFS for benthic assessment at the time. Virginia DEQ biological data collected in the spring and fall of 2012 for the 2014 assessment cycle showed a fully supporting for VSCI status at 1BLSC003.52.</p> <p>Based on this improvement in the benthic macroinvertebrate community above the fully supporting VSCI score of 60, the benthic impairment on Little Stony Creek should be removed from the 303(d) list.</p>			

# *Waters Identified for Delisting Since 2012 Report*

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Potomac and Shenandoah River Basins</i></b>			
VAV-B50R_TMB01A00	Toms Brook	9.51 Miles	Aquatic Life
<i>Delisting Summary:</i>			
DELIST 2014 - Benthic Macroinvertebrates - B50R-01-BEN (1998)			
<p>Toms Brook was originally listed on the 303(d) list for violating the State's water quality General Standard for benthic macroinvertebrates during the 1998 assessment period. This was based on a moderately impaired status based upon RPBIII monitoring at station 1BTMB000.54. This impairment was carried forward several assessment cycles due to additional impaired for VSCI benthic surveys at the same site. In addition, during the 2008 assessment cycle, 1BTMB000.70 was determined to be impaired based upon impaired for VSCI surveys. Data during the 2012 assessment cycle indicated that these two sites had returned to a fully supporting for VSCI status, however, at least one fully supporting survey in each season is required for de-listing. Data collected during 2011 and 2012 at these two sites provided these additional fully supporting for VSCI benthic surveys. Thus, both 1BTMB000.54 and 1BTMB000.70 are considered fully supporting for VSCI in 2014 and are eligible for de-listing.</p> <p>Based on this improvement in the benthic macroinvertebrate community above the fully supporting VSCI score of 60, Toms Brook should be removed from the 303(d) list.</p>			
VAV-B56R_STV01A00	Stephens Run	0.99 Miles	Aquatic Life
<i>Delisting Summary:</i>			
PARTIAL DELIST 2014 - Dissolved Oxygen - B56R-02-DO (2008)			
<p>Stephens Run was originally listed on the 303(d) list for violating the State's water quality standard for dissolved oxygen during the 2008 assessment period. This impairment was based on Level III data submitted by the Friends of the Shenandoah River at station 1BSTV-CR02-FOSR. Data in the 2008 assessment period indicated 7 violations of 9 samples (77.7%) violated the DO single day minimum water quality standard of 4 mg/l. During the 2014 assessment period, 3 violations of 55 samples (5.4%) exceeded the State's minimum single day water quality standard of 4 mg/l at station 1BSTV000.20.</p> <p>Based on this improvement in water quality below a 10.5% violation rate, the Stephens Run should be removed from the 303(d) list.</p>			

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>James River Basin</b>			
VAC-H11L_TRH01A02	Thrashers Creek Reservoir	31.95 Acres	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Dissolved Oxygen - VAC-H11R-01/H11L-02-DO (2006)            2011-2012 Thrashers Creek Reservoir            Station ID: 2-TRH000.40            DO - 1/33 Violation Rate</p>			
VAC-H36R_BFC01A08	Buffalo Creek	7.1 Miles	Recreation
<p><b>Delisting Summary:</b>            DELIST 2014 - E. coli - VAC-H36R-01/H36R-03-BAC (2008)            Station ID: 2-BFC001.11 (Ambient)            1/12 - E. coli Violation Rate</p>			
VAC-H36R_WLS01B08	Willis River	4.83 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Benthic Macroinvertebrates - VAC-H36R-01/H36R-01-BEN (2008)            2-WLS023.10 (2011 FPM)            J - Large river non-target for current DEQ sampling techniques. No assessment tool available for large river benthic communities            2-WLS0024.61 (2001-2002 Probabilistic Monitoring Station/2011 FPM)            J - Large river non-target for current DEQ sampling techniques. No assessment tool available for large river benthic communities</p>			
VAC-H36R_WLS01C10	Willis River	15.2 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Benthic Macroinvertebrates - VAC-H36R-01/H36R-01-BEN (2008)            2-WLS023.10 (2011 FPM)            J - Large river non-target for current DEQ sampling techniques. No assessment tool available for large river benthic communities            2-WLS0024.61 (2001-2002 Probabilistic Monitoring Station/2011 FPM)            J - Large river non-target for current DEQ sampling techniques. No assessment tool available for large river benthic communities</p>			

# Waters Identified for Delisting Since 2012 Report

## Assessment

<i>Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>James River Basin</b>			
VAP-G01E_JMS01A02	James River	0.2406 Square Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Dissolved Oxygen - JMSTFU-DO-BAY / VAP-G01E-03 / Fed IDs 40909, 40911, &amp; 40913 (CFL 2010)</p> <p>The mainstem James River from the Appomattox River to the Chickahominy River was originally listed on the 1998 list as fully supporting but threatened of the Aquatic Life Use goal based on chlorophyll a exceedances. During the 1998 cycle, EPA extended the segment upstream to the fall line and downgraded the river to not supporting the Aquatic Life Use, citing nutrient concerns.</p> <p>In previous cycles, the mainstem James River had acceptable dissolved oxygen levels; therefore the James River from the fall line to the oligohaline boundary was considered impaired solely for Nutrients/Eutrophication Biological Indicators (EPA Overlist).</p> <p>The CB water quality standards were implemented during the 2006 cycle. The 30-day dissolved oxygen criteria was met during the 2006 and 2008 cycles; however, during the 2010 cycle, the segment failed the summer 30-day Open Water dissolved oxygen criteria. The rest-of-year standard was met.</p> <p>During the 2012 cycle, the upper James River estuary was once again fully supporting of both the Open Water 30-day mean criteria, however policy indicated that it must remain listed. The segment remained fully supporting of all assessed Chesapeake Bay dissolved oxygen criteria in the 2014 cycle and the segment will be delisted.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010 and addresses dissolved oxygen and submerged aquatic vegetation impairments throughout the Chesapeake Bay and its tidal tributaries; therefore, it is Category 2C.</p>			
VAP-G01E_JMS02A02	James River	0.0156 Square Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Dissolved Oxygen - JMSTFU-DO-BAY / VAP-G01E-03 / Fed IDs 40909, 40911, &amp; 40913 (CFL 2010)</p> <p>The mainstem James River from the Appomattox River to the Chickahominy River was originally listed on the 1998 list as fully supporting but threatened of the Aquatic Life Use goal based on chlorophyll a exceedances. During the 1998 cycle, EPA extended the segment upstream to the fall line and downgraded the river to not supporting the Aquatic Life Use, citing nutrient concerns.</p> <p>In previous cycles, the mainstem James River had acceptable dissolved oxygen levels; therefore the James River from the fall line to the oligohaline boundary was considered impaired solely for Nutrients/Eutrophication Biological Indicators (EPA Overlist).</p> <p>The CB water quality standards were implemented during the 2006 cycle. The 30-day dissolved oxygen criteria was met during the 2006 and 2008 cycles; however, during the 2010 cycle, the segment failed the summer 30-day Open Water dissolved oxygen criteria. The rest-of-year standard was met.</p> <p>During the 2012 cycle, the upper James River estuary was once again fully supporting of both the Open Water 30-day mean criteria, however policy indicated that it must remain listed. The segment remained fully supporting of all assessed Chesapeake Bay dissolved oxygen criteria in the 2014 cycle and the segment will be delisted.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010 and addresses dissolved oxygen and submerged aquatic vegetation impairments throughout the Chesapeake Bay and its tidal tributaries; therefore, it is Category 2C.</p>			

# Waters Identified for Delisting Since 2012 Report

*Assessment  
Unit ID*

*Waterbody Name*

*Size*

*Uses Partially / Fully Restored*

## ***James River Basin***

VAP-G01E\_JMS03A02      James River      1.2289 Square Miles      Aquatic Life

**Delisting Summary:**

PARTIAL DELIST 2014 - Dissolved Oxygen - JMSTFU-DO-BAY / VAP-G01E-03 / Fed IDs 40909, 40911, & 40913 (CFL 2010)

The mainstem James River from the Appomattox River to the Chickahominy River was originally listed on the 1998 list as fully supporting but threatened of the Aquatic Life Use goal based on chlorophyll a exceedances. During the 1998 cycle, EPA extended the segment upstream to the fall line and downgraded the river to not supporting the Aquatic Life Use, citing nutrient concerns.

In previous cycles, the mainstem James River had acceptable dissolved oxygen levels; therefore the James River from the fall line to the oligohaline boundary was considered impaired solely for Nutrients/Eutrophication Biological Indicators (EPA Overlist).

The CB water quality standards were implemented during the 2006 cycle. The 30-day dissolved oxygen criteria was met during the 2006 and 2008 cycles; however, during the 2010 cycle, the segment failed the summer 30-day Open Water dissolved oxygen criteria. The rest-of-year standard was met.

During the 2012 cycle, the upper James River estuary was once again fully supporting of both the Open Water 30-day mean criteria, however policy indicated that it must remain listed. The segment remained fully supporting of all assessed Chesapeake Bay dissolved oxygen criteria in the 2014 cycle and the segment will be delisted.

The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010 and addresses dissolved oxygen and submerged aquatic vegetation impairments throughout the Chesapeake Bay and its tidal tributaries; therefore, it is Category 2C.

VAP-G01E\_KAN01A14      Kanawha Canal      0.0005 Square Miles      Aquatic Life

**Delisting Summary:**

PARTIAL DELIST 2014 - Dissolved Oxygen - JMSTFU-DO-BAY / VAP-G01E-03 / Fed IDs 40909, 40911, & 40913 (CFL 2010)

The mainstem James River from the Appomattox River to the Chickahominy River was originally listed on the 1998 list as fully supporting but threatened of the Aquatic Life Use goal based on chlorophyll a exceedances. During the 1998 cycle, EPA extended the segment upstream to the fall line and downgraded the river to not supporting the Aquatic Life Use, citing nutrient concerns.

In previous cycles, the mainstem James River had acceptable dissolved oxygen levels; therefore the James River from the fall line to the oligohaline boundary was considered impaired solely for Nutrients/Eutrophication Biological Indicators (EPA Overlist).

The CB water quality standards were implemented during the 2006 cycle. The 30-day dissolved oxygen criteria was met during the 2006 and 2008 cycles; however, during the 2010 cycle, the segment failed the summer 30-day Open Water dissolved oxygen criteria. The rest-of-year standard was met.

During the 2012 cycle, the upper James River estuary was once again fully supporting of both the Open Water 30-day mean criteria, however policy indicated that it must remain listed. The segment remained fully supporting of all assessed Chesapeake Bay dissolved oxygen criteria in the 2014 cycle and the segment will be delisted.

The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010 and addresses dissolved oxygen and submerged aquatic vegetation impairments throughout the Chesapeake Bay and its tidal tributaries; therefore, it is Category 2C.

# Waters Identified for Delisting Since 2012 Report

*Assessment  
Unit ID*

*Waterbody Name*

*Size*

*Uses Partially / Fully Restored*

## ***James River Basin***

VAP-G01E_ZZZ01A14	Unsegmented estuaries in G01	0.0082 Square Miles	Aquatic Life
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**Delisting Summary:**

PARTIAL DELIST 2014 - Dissolved Oxygen - JMSTFU-DO-BAY / VAP-G01E-03 / Fed IDs 40909, 40911, & 40913 (CFL 2010)

The mainstem James River from the Appomattox River to the Chickahominy River was originally listed on the 1998 list as fully supporting but threatened of the Aquatic Life Use goal based on chlorophyll a exceedances. During the 1998 cycle, EPA extended the segment upstream to the fall line and downgraded the river to not supporting the Aquatic Life Use, citing nutrient concerns.

In previous cycles, the mainstem James River had acceptable dissolved oxygen levels; therefore the James River from the fall line to the oligohaline boundary was considered impaired solely for Nutrients/Eutrophication Biological Indicators (EPA Overlist).

The CB water quality standards were implemented during the 2006 cycle. The 30-day dissolved oxygen criteria was met during the 2006 and 2008 cycles; however, during the 2010 cycle, the segment failed the summer 30-day Open Water dissolved oxygen criteria. The rest-of-year standard was met.

During the 2012 cycle, the upper James River estuary was once again fully supporting of both the Open Water 30-day mean criteria, however policy indicated that it must remain listed. The segment remained fully supporting of all assessed Chesapeake Bay dissolved oxygen criteria in the 2014 cycle and the segment will be delisted.

The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010 and addresses dissolved oxygen and submerged aquatic vegetation impairments throughout the Chesapeake Bay and its tidal tributaries; therefore, it is Category 2C.

VAP-G01E_ZZZ01B14	Unsegmented estuaries in G01	0.0132 Square Miles	Aquatic Life
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**Delisting Summary:**

PARTIAL DELIST 2014 - Dissolved Oxygen - JMSTFU-DO-BAY / VAP-G01E-03 / Fed IDs 40909, 40911, & 40913 (CFL 2010)

The mainstem James River from the Appomattox River to the Chickahominy River was originally listed on the 1998 list as fully supporting but threatened of the Aquatic Life Use goal based on chlorophyll a exceedances. During the 1998 cycle, EPA extended the segment upstream to the fall line and downgraded the river to not supporting the Aquatic Life Use, citing nutrient concerns.

In previous cycles, the mainstem James River had acceptable dissolved oxygen levels; therefore the James River from the fall line to the oligohaline boundary was considered impaired solely for Nutrients/Eutrophication Biological Indicators (EPA Overlist).

The CB water quality standards were implemented during the 2006 cycle. The 30-day dissolved oxygen criteria was met during the 2006 and 2008 cycles; however, during the 2010 cycle, the segment failed the summer 30-day Open Water dissolved oxygen criteria. The rest-of-year standard was met.

During the 2012 cycle, the upper James River estuary was once again fully supporting of both the Open Water 30-day mean criteria, however policy indicated that it must remain listed. The segment remained fully supporting of all assessed Chesapeake Bay dissolved oxygen criteria in the 2014 cycle and the segment will be delisted.

The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010 and addresses dissolved oxygen and submerged aquatic vegetation impairments throughout the Chesapeake Bay and its tidal tributaries; therefore, it is Category 2C.

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>James River Basin</b>			
VAP-G01E_ZZZ01C14	Unsegmented estuaries in G01	0.0177 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - JMSTFU-DO-BAY / VAP-G01E-03 / Fed IDs 40909, 40911, & 40913 (CFL 2010)			
The mainstem James River from the Appomattox River to the Chickahominy River was originally listed on the 1998 list as fully supporting but threatened of the Aquatic Life Use goal based on chlorophyll a exceedances. During the 1998 cycle, EPA extended the segment upstream to the fall line and downgraded the river to not supporting the Aquatic Life Use, citing nutrient concerns.			
In previous cycles, the mainstem James River had acceptable dissolved oxygen levels; therefore the James River from the fall line to the oligohaline boundary was considered impaired solely for Nutrients/Eutrophication Biological Indicators (EPA Overlist).			
The CB water quality standards were implemented during the 2006 cycle. The 30-day dissolved oxygen criteria was met during the 2006 and 2008 cycles; however, during the 2010 cycle, the segment failed the summer 30-day Open Water dissolved oxygen criteria. The rest-of-year standard was met.			
During the 2012 cycle, the upper James River estuary was once again fully supporting of both the Open Water 30-day mean criteria, however policy indicated that it must remain listed. The segment remained fully supporting of all assessed Chesapeake Bay dissolved oxygen criteria in the 2014 cycle and the segment will be delisted.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010 and addresses dissolved oxygen and submerged aquatic vegetation impairments throughout the Chesapeake Bay and its tidal tributaries; therefore, it is Category 2C.			
VAP-G01R_FAC01A00	Falling Creek	3.14 Miles	Recreation
<b>Delisting Summary:</b>			
DELIST 2014 - E. coli - G01R-03-BAC / 01129 / VAP-G01R-03 / Fed ID 39453 (CFL 2002)			
Falling Creek from the Falling Creek Reservoir Dam to the tidal limit at the confluence with the James River was initially assessed as not supporting of the Recreation Use support goal in 2002 based on fecal coliform standard exceedances recorded at the Route 1 bridge (2-FAC000.85). During the 2006 cycle, the impairment was switched to E. coli.			
The violation rate in the 2014 cycle is acceptable (2/24); therefore, the stream will be delisted.			
The impairment was addressed in the James River and Tributaries - City of Richmond Bacterial TMDL, which was approved by the EPA on 11/4/2010 and will be considered Category 2C.			

# Waters Identified for Delisting Since 2012 Report

## Assessment Unit ID

## Waterbody Name

## Size

## Uses Partially / Fully Restored

### James River Basin

VAP-G02E_JMC01A10	James River - Old Channel (aka Farrar Gut)	0.5107 Square Miles	Aquatic Life
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#### Delisting Summary:

PARTIAL DELIST 2014 - Dissolved Oxygen - JMSTFU-DO-BAY / VAP-G01E-03 / Fed IDs 40909, 40911, & 40913 (CFL 2010)

The mainstem James River from the Appomattox River to the Chickahominy River was originally listed on the 1998 list as fully supporting but threatened of the Aquatic Life Use goal based on chlorophyll a exceedances. During the 1998 cycle, EPA extended the segment upstream to the fall line and downgraded the river to not supporting the Aquatic Life Use, citing nutrient concerns.

In previous cycles, the mainstem James River had acceptable dissolved oxygen levels; therefore the James River from the fall line to the oligohaline boundary was considered impaired solely for Nutrients/Eutrophication Biological Indicators (EPA Overlist).

The CB water quality standards were implemented during the 2006 cycle. The 30-day dissolved oxygen criteria was met during the 2006 and 2008 cycles; however, during the 2010 cycle, the segment failed the summer 30-day Open Water dissolved oxygen criteria. The rest-of-year standard was met.

During the 2012 cycle, the upper James River estuary was once again fully supporting of both the Open Water 30-day mean criteria, however policy indicated that it must remain listed. The segment remained fully supporting of all assessed Chesapeake Bay dissolved oxygen criteria in the 2014 cycle and the segment will be delisted.

The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010 and addresses dissolved oxygen and submerged aquatic vegetation impairments throughout the Chesapeake Bay and its tidal tributaries; therefore, it is Category 2C.

VAP-G02E_JMS01A00	James River	0.0783 Square Miles	Aquatic Life
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#### Delisting Summary:

PARTIAL DELIST 2014 - Dissolved Oxygen - JMSTFU-DO-BAY / VAP-G01E-03 / Fed IDs 40909, 40911, & 40913 (CFL 2010)

The mainstem James River from the Appomattox River to the Chickahominy River was originally listed on the 1998 list as fully supporting but threatened of the Aquatic Life Use goal based on chlorophyll a exceedances. During the 1998 cycle, EPA extended the segment upstream to the fall line and downgraded the river to not supporting the Aquatic Life Use, citing nutrient concerns.

In previous cycles, the mainstem James River had acceptable dissolved oxygen levels; therefore the James River from the fall line to the oligohaline boundary was considered impaired solely for Nutrients/Eutrophication Biological Indicators (EPA Overlist).

The CB water quality standards were implemented during the 2006 cycle. The 30-day dissolved oxygen criteria was met during the 2006 and 2008 cycles; however, during the 2010 cycle, the segment failed the summer 30-day Open Water dissolved oxygen criteria. The rest-of-year standard was met.

During the 2012 cycle, the upper James River estuary was once again fully supporting of both the Open Water 30-day mean criteria, however policy indicated that it must remain listed. The segment remained fully supporting of all assessed Chesapeake Bay dissolved oxygen criteria in the 2014 cycle and the segment will be delisted.

The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010 and addresses dissolved oxygen and submerged aquatic vegetation impairments throughout the Chesapeake Bay and its tidal tributaries; therefore, it is Category 2C.

# *Waters Identified for Delisting Since 2012 Report*

## *Assessment*

<i>Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>James River Basin</i></b>			
VAP-G02E_JMS02A00	James River	3.9718 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - JMSTFU-DO-BAY / VAP-G01E-03 / Fed IDs 40909, 40911, & 40913 (CFL 2010)			
The mainstem James River from the Appomattox River to the Chickahominy River was originally listed on the 1998 list as fully supporting but threatened of the Aquatic Life Use goal based on chlorophyll a exceedances. During the 1998 cycle, EPA extended the segment upstream to the fall line and downgraded the river to not supporting the Aquatic Life Use, citing nutrient concerns.			
In previous cycles, the mainstem James River had acceptable dissolved oxygen levels; therefore the James River from the fall line to the oligohaline boundary was considered impaired solely for Nutrients/Eutrophication Biological Indicators (EPA Overlist).			
The CB water quality standards were implemented during the 2006 cycle. The 30-day dissolved oxygen criteria was met during the 2006 and 2008 cycles; however, during the 2010 cycle, the segment failed the summer 30-day Open Water dissolved oxygen criteria. The rest-of-year standard was met.			
During the 2012 cycle, the upper James River estuary was once again fully supporting of both the Open Water 30-day mean criteria, however policy indicated that it must remain listed. The segment remained fully supporting of all assessed Chesapeake Bay dissolved oxygen criteria in the 2014 cycle and the segment will be delisted.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010 and addresses dissolved oxygen and submerged aquatic vegetation impairments throughout the Chesapeake Bay and its tidal tributaries; therefore, it is Category 2C.			
VAP-G02E_XMT01A08	UT to James River	0.1367 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - JMSTFU-DO-BAY / VAP-G01E-03 / Fed IDs 40909, 40911, & 40913 (CFL 2010)			
The mainstem James River from the Appomattox River to the Chickahominy River was originally listed on the 1998 list as fully supporting but threatened of the Aquatic Life Use goal based on chlorophyll a exceedances. During the 1998 cycle, EPA extended the segment upstream to the fall line and downgraded the river to not supporting the Aquatic Life Use, citing nutrient concerns.			
In previous cycles, the mainstem James River had acceptable dissolved oxygen levels; therefore the James River from the fall line to the oligohaline boundary was considered impaired solely for Nutrients/Eutrophication Biological Indicators (EPA Overlist).			
The CB water quality standards were implemented during the 2006 cycle. The 30-day dissolved oxygen criteria was met during the 2006 and 2008 cycles; however, during the 2010 cycle, the segment failed the summer 30-day Open Water dissolved oxygen criteria. The rest-of-year standard was met.			
During the 2012 cycle, the upper James River estuary was once again fully supporting of both the Open Water 30-day mean criteria, however policy indicated that it must remain listed. The segment remained fully supporting of all assessed Chesapeake Bay dissolved oxygen criteria in the 2014 cycle and the segment will be delisted.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010 and addresses dissolved oxygen and submerged aquatic vegetation impairments throughout the Chesapeake Bay and its tidal tributaries; therefore, it is Category 2C.			

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>James River Basin</b>			
VAP-G02E_XQW01A08	James River, UT	0.3946 Square Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Dissolved Oxygen - JMSTFU-DO-BAY / VAP-G01E-03 / Fed IDs 40909, 40911, &amp; 40913 (CFL 2010)</p> <p>The mainstem James River from the Appomattox River to the Chickahominy River was originally listed on the 1998 list as fully supporting but threatened of the Aquatic Life Use goal based on chlorophyll a exceedances. During the 1998 cycle, EPA extended the segment upstream to the fall line and downgraded the river to not supporting the Aquatic Life Use, citing nutrient concerns.</p> <p>In previous cycles, the mainstem James River had acceptable dissolved oxygen levels; therefore the James River from the fall line to the oligohaline boundary was considered impaired solely for Nutrients/Eutrophication Biological Indicators (EPA Overlist).</p> <p>The CB water quality standards were implemented during the 2006 cycle. The 30-day dissolved oxygen criteria was met during the 2006 and 2008 cycles; however, during the 2010 cycle, the segment failed the summer 30-day Open Water dissolved oxygen criteria. The rest-of-year standard was met.</p> <p>During the 2012 cycle, the upper James River estuary was once again fully supporting of both the Open Water 30-day mean criteria, however policy indicated that it must remain listed. The segment remained fully supporting of all assessed Chesapeake Bay dissolved oxygen criteria in the 2014 cycle and the segment will be delisted.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010 and addresses dissolved oxygen and submerged aquatic vegetation impairments throughout the Chesapeake Bay and its tidal tributaries; therefore, it is Category 2C.</p>			
VAP-G02E_ZZZ02A14	Unsegmented estuaries in G02	0.0613 Square Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Dissolved Oxygen - JMSTFU-DO-BAY / VAP-G01E-03 / Fed IDs 40909, 40911, &amp; 40913 (CFL 2010)</p> <p>The mainstem James River from the Appomattox River to the Chickahominy River was originally listed on the 1998 list as fully supporting but threatened of the Aquatic Life Use goal based on chlorophyll a exceedances. During the 1998 cycle, EPA extended the segment upstream to the fall line and downgraded the river to not supporting the Aquatic Life Use, citing nutrient concerns.</p> <p>In previous cycles, the mainstem James River had acceptable dissolved oxygen levels; therefore the James River from the fall line to the oligohaline boundary was considered impaired solely for Nutrients/Eutrophication Biological Indicators (EPA Overlist).</p> <p>The CB water quality standards were implemented during the 2006 cycle. The 30-day dissolved oxygen criteria was met during the 2006 and 2008 cycles; however, during the 2010 cycle, the segment failed the summer 30-day Open Water dissolved oxygen criteria. The rest-of-year standard was met.</p> <p>During the 2012 cycle, the upper James River estuary was once again fully supporting of both the Open Water 30-day mean criteria, however policy indicated that it must remain listed. The segment remained fully supporting of all assessed Chesapeake Bay dissolved oxygen criteria in the 2014 cycle and the segment will be delisted.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010 and addresses dissolved oxygen and submerged aquatic vegetation impairments throughout the Chesapeake Bay and its tidal tributaries; therefore, it is Category 2C.</p>			

# Waters Identified for Delisting Since 2012 Report

## Assessment

Unit ID	Waterbody Name	Size	Uses Partially / Fully Restored
<b>James River Basin</b>			
VAP-G02E_ZZZ02B14	Unsegmented estuaries in G02	1.0369 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - JMSTFU-DO-BAY / VAP-G01E-03 / Fed IDs 40909, 40911, & 40913 (CFL 2010)			
<p>The mainstem James River from the Appomattox River to the Chickahominy River was originally listed on the 1998 list as fully supporting but threatened of the Aquatic Life Use goal based on chlorophyll a exceedances. During the 1998 cycle, EPA extended the segment upstream to the fall line and downgraded the river to not supporting the Aquatic Life Use, citing nutrient concerns.</p> <p>In previous cycles, the mainstem James River had acceptable dissolved oxygen levels; therefore the James River from the fall line to the oligohaline boundary was considered impaired solely for Nutrients/Eutrophication Biological Indicators (EPA Overlist).</p> <p>The CB water quality standards were implemented during the 2006 cycle. The 30-day dissolved oxygen criteria was met during the 2006 and 2008 cycles; however, during the 2010 cycle, the segment failed the summer 30-day Open Water dissolved oxygen criteria. The rest-of-year standard was met.</p> <p>During the 2012 cycle, the upper James River estuary was once again fully supporting of both the Open Water 30-day mean criteria, however policy indicated that it must remain listed. The segment remained fully supporting of all assessed Chesapeake Bay dissolved oxygen criteria in the 2014 cycle and the segment will be delisted.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010 and addresses dissolved oxygen and submerged aquatic vegetation impairments throughout the Chesapeake Bay and its tidal tributaries; therefore, it is Category 2C.</p>			
VAP-G02E_ZZZ02C14	Unsegmented estuaries in G02	0.0274 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - JMSTFU-DO-BAY / VAP-G01E-03 / Fed IDs 40909, 40911, & 40913 (CFL 2010)			
<p>The mainstem James River from the Appomattox River to the Chickahominy River was originally listed on the 1998 list as fully supporting but threatened of the Aquatic Life Use goal based on chlorophyll a exceedances. During the 1998 cycle, EPA extended the segment upstream to the fall line and downgraded the river to not supporting the Aquatic Life Use, citing nutrient concerns.</p> <p>In previous cycles, the mainstem James River had acceptable dissolved oxygen levels; therefore the James River from the fall line to the oligohaline boundary was considered impaired solely for Nutrients/Eutrophication Biological Indicators (EPA Overlist).</p> <p>The CB water quality standards were implemented during the 2006 cycle. The 30-day dissolved oxygen criteria was met during the 2006 and 2008 cycles; however, during the 2010 cycle, the segment failed the summer 30-day Open Water dissolved oxygen criteria. The rest-of-year standard was met.</p> <p>During the 2012 cycle, the upper James River estuary was once again fully supporting of both the Open Water 30-day mean criteria, however policy indicated that it must remain listed. The segment remained fully supporting of all assessed Chesapeake Bay dissolved oxygen criteria in the 2014 cycle and the segment will be delisted.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010 and addresses dissolved oxygen and submerged aquatic vegetation impairments throughout the Chesapeake Bay and its tidal tributaries; therefore, it is Category 2C.</p>			

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>James River Basin</b>			
VAP-G02R_CCH01A00	Crewes Channel	3.24 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - pH - G02R-05-PH / 01137 / VAP-G02R-05 (CFL 2004)</p> <p>Crewes Channel was assessed as not supporting the Aquatic Life Use goal based on pH violation rates of 4/4 and 3/4 at USGS stations 0203874770 and 0203874785, respectively.</p> <p>Subsequent monitoring at downstream DEQ station 2-CCH000.54 and at NPS station 2-CCH-RICH-06-NPS, which is located at the same location as the old USGS station 0203874785, had an acceptable pH violation rate; therefore further monitoring in the segment was recommended to determine the extent of the impairment.</p> <p>Additional monitoring occurred in the 2014 cycle. The pH exceedance rate was acceptable at both 2-CCH001.54 (Route 156) and at 2-CCH-RICH-06-NPS (0/12 and 1/19, respectively); therefore, Crewes Channel will be delisted.</p>			
VAP-G02R_ROT02A00	Roundabout Creek	2.05 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            DELIST 2014 - Dissolved Oxygen - G02R-02-DO / 10031 / VAP-G02R-02 (CFL 2006)</p> <p>During the 2006 cycle, the lower portion of Roundabout Creek was assessed as impaired of the Aquatic Life Use due to a dissolved oxygen exceedance rate of 3/15 at station 2-ROT001.15, which is located at WRVA Road.</p> <p>Additional data collected in the 2014 cycle shows acceptable DO (0/12); therefore, the segment will be delisted.</p> <p>DELIST 2014 - pH - G02R-02-PH / 01140 / VAP-G02R-02 (CFL 2004)</p> <p>Roundabout Creek was initially assessed as not supporting the Aquatic Life Use goals in 2004 based on pH exceedances at station 2-ROT001.15, which is located at WRVA Road. During the 2006 cycle, the segment remained impaired for pH with an exceedance rate of 4/28.</p> <p>Additional data collected in the 2014 cycle shows acceptable pH (0/12); therefore, the segment will be delisted.</p>			
VAP-G02R_TIC01A00	Turkey Island Creek	8.86 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Dissolved Oxygen - G02R-08-DO (CFL 2008)</p> <p>During the 2008 cycle, Turkey Island Creek was assessed as not supporting of the Aquatic Life Use due to a dissolved oxygen violation rate of 3/9 at Carters Mill Road (2-TIC002.69). Additional monitoring during the 2014 cycle was acceptable (1/12); therefore, the stream will be delisted.</p>			

# *Waters Identified for Delisting Since 2012 Report*

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>James River Basin</i></b>			
VAP-G02R_WSN01A00	Western Run	1.84 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Dissolved Oxygen - G02R-04-DO (CFL 2008)</p> <p>During the 2008 cycle, Western Run was assessed as not supporting of the Aquatic Life Use based on a dissolved oxygen violation rate of 4/15 at DEQ station 2-WSN000.85, which is located at Route 156.</p> <p>No additional monitoring has been conducted by the DEQ, however the NPS monitored at the same location during the 2014 cycle and the exceedance rate was acceptable (2/30); therefore, it will be delisted.</p>			
VAP-G05R_CHK01A00	Chickahominy River	7.08 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - 7.06 miles pH - G05R-04-PH (CFL 2010)</p> <p>During the 2010 cycle, the Chickahominy from the headwaters downstream to tributary XDD was assessed as not supporting of the Aquatic Life Use due to a pH violation rate of 3/16 at station 2-CHK079.23, which is located at the Route 33 bridge.</p> <p>The segment was extended during the 2012 cycle due to a violation rate of 5/36 at 2-CHK076.59, which is located at the Route 625 bridge.</p> <p>Additional monitoring occurred in the 2014 cycle. The exceedance rates in the original segment are acceptable (see below); however, the 2012 expansion remained impaired (7/37 at 2-CHK076.59.) The original upstream portion will be partially delisted.</p> <p>3/37 at 2-CHK079.23            0/1 at 2-CHK079.68            0/2 at 2-CHK081.80            0/1 at 2-CHK082.52</p>			
VAP-G05R_GRC01A04	Grassy Swamp Creek	1.02 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Benthic Macroinvertebrates - G05R-06-BEN (CFL 2008)</p> <p>During the 2008 cycle, Grassy Swamp Creek was assessed as not supporting of the Aquatic Life Use due to impairment of the benthic community at 2-GRC000.96.</p> <p>Benthic analysis was conducted in 2007, 2008, and 2010.</p> <p>During the 2014 cycle, it was determined that the benthic community variability is caused by the small upstream impoundment. The Virginia Stream Condition Index (VSCI) is not designed for that situation and is not appropriate to assess the stream. Therefore, Grassy Swamp Creek is being delisted.</p>			

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>James River Basin</b>			
VAP-G05R_XAR03A06	Upham Brook, UT	1.2 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Dissolved Oxygen - G05R-08-DO / 10038 / VAP-G05R-08 (CFL 2006)</p> <p>Upham Brook upstream of Shaaf Pond was initially assessed as not supporting the Aquatic Life Use in the 2006 cycle based on dissolved oxygen exceedances at 2-UPM011.11, located in Cheswick Park. During the 2008 cycle, the exceedance rate was 4/27. In the 2010 cycle, it was determined that the stream is actually an unnamed tributary to Upham Brook and that Shaaf Pond no longer exists; therefore the segment was revised to include the entire mainstem of the tributary.</p> <p>During the 2014 cycle, additional monitoring was conducted by the Alliance for the Chesapeake Bay at 2-XAR-CR5-ACB, which is located at the nature trail bridge in Cheswick Park. The dissolved oxygen exceedance rate was acceptable (0/19); therefore, the tributary will be delisted.</p>			
VAP-G05R_XDD01A98	XDD - Chickahominy River, UT	1.17 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Dissolved Oxygen - G05R-01-DO (CFL 2008)</p> <p>During the 2008 cycle, the segment was assessed as not supporting of the Aquatic Life Use for dissolved oxygen due to due to an exceedance rate of 2/2 at 2-XDD000.65 and 2-XDD000.71.</p> <p>Although the stations have not been monitored again, the exceedance rates at all other stations within the segment are acceptable; therefore, the stream will be delisted.</p> <p>1/1 at 2-XDD000.01            0/65 at 2-XDD000.32            0/63 at 2-XDD000.40            1/70 at 2-XDD000.84            3/61 at 2-XDD000.91</p>			
VAP-G06R_BDY01A04	Bloody Run	1.16 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Dissolved Oxygen - G06R-11-DO / 01153 / VAP-G06R-11 (CFL 2004)</p> <p>Bloody Run was assessed as not supporting of the Aquatic Life Use during the 2004 cycle based on a dissolved oxygen exceedance rate of 3/3 at USGS station 0204243610.</p> <p>Although no additional monitoring has been conducted at station 0204243610, the dissolved oxygen violation rates at downstream stations 2-BDY000.58 and 2-BDY-RICH-04-NPS were acceptable (1/12 and 0/31, respectively); therefore, Bloody Run will be delisted in the 2014 cycle.</p>			

# *Waters Identified for Delisting Since 2012 Report*

*Assessment  
Unit ID*

*Waterbody Name*

*Size*

*Uses Partially / Fully Restored*

## *James River Basin*

VAP-G06R\_BTS01A02      Boatswain Creek      3.75 Miles      Aquatic Life

*Delisting Summary:*

PARTIAL DELIST 2014 - Dissolved Oxygen - G06R-07-DO (CFL 2012)

During the 2012 cycle, Boatswain Creek was impaired of the Aquatic Life Use due to a dissolved oxygen exceedance rate of 2/8 at National Park Service Station 2-BTS-RICH-03-NPS. The station is located 100 yards downstream of Wyatt House Road near the west boundary of Richmond National Battlefield Park.

Continued monitoring was recommended because monitoring at upstream DEQ station 2-BTS002.62 was acceptable (1/11).

The dissolved oxygen exceedance rate at 2-BTS-RICH-03-NPS was 3/31 during the 2014 cycle; therefore, it will be delisted.

VAP-H34R\_LTP01A04      Little Byrd Creek      8.14 Miles      Aquatic Life

*Delisting Summary:*

PARTIAL DELIST 2014 - Benthic Macroinvertebrates - H34R-02-BEN (CFL 2008)

During the 2008 cycle, Little Byrd Creek was assessed as impaired of the Aquatic Life Use due to an impaired benthic community in 2002 at freshwater probabilistic monitoring station 2-LTP002.69.

Further monitoring was conducted in 2011 at station 2-LTP002.00. The benthic community was acceptable; therefore, the creek will be delisted.

VAP-H39R\_JMS03A98      James River      2.94 Miles      Aquatic Life

*Delisting Summary:*

PARTIAL DELIST 2014 - 2.94 miles Dissolved Oxygen - H39R-09-DO (CFL 2012)

During the 2012 cycle, the James River was impaired of the Aquatic Life Use due to a dissolved oxygen exceedance rate of 4/30 at 2-JMS111.48. All other stations are acceptable. The segment was adjusted in the 2014 cycle to recognize that the south channel is distinct from the rest of the James River due to the presence of a dam. The DO impairment will be limited to the south channel (see VAP-H39R\_JMS03B14).

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>James River Basin</i></b>			
VAP-H39R_PWT01A98	Powwhite Creek	8.13 Miles	Recreation
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - E. coli - H39R-05-BAC / 01190 / VAP-H39R-05 / Fed ID 39447 (CFL 2002)</p> <p>Powwhite Creek was initially assessed as not supporting of the Recreation Use goal during the 2002 cycle based on fecal coliform standard exceedances at the Route 635 (Forest Hill Avenue) bridge (2-PWT000.57).</p> <p>The WQS later converted to E. coli. During the 2010 cycle, the segment remained impaired due to the following violation rates:            2-PWT000.57 - 2/13            2-PWT006.02 - 2/12            2-PWT007.20 - 2/12</p> <p>Additional monitoring was conducted during the 2014 cycle at 2-PWT000.57. The exceedance rate was acceptable (1/12); therefore, Powwhite Creek will be delisted.</p> <p>The impairment was addressed in the James River and Tributaries - City of Richmond TMDL, which was approved by the EPA on 11/4/2010. Powwhite Creek is considered Category 2C.</p>			
VAP-J11R_BLO01A00	Bland Creek	6.51 Miles	Aquatic Life Recreation
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - pH - J11R-03-PH (2010)</p> <p>During the 2014 cycle the segment was fully supporting pH was partially DELISTED.</p> <p>PARTIAL DELIST 2014-E.coli-J11R-03-BAC (2012)</p> <p>During the 2014 cycle the segment was fully supporting. E. Coli and was partially DELISTED.</p>			
VAP-J11R_CLR01B10	Cellar Creek	2.7 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014-PH- J11R-04-PH (2010)</p> <p>During the 2014 cycle the segment was fully supporting for pH and is partially delisted.</p>			
VAT-G10E_CLG01A06	College Creek	0.575 Square Miles	Recreation
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014- ENTEROCOCCUS- G10E-06-BAC (2006)            The Recreation Use is now supporting with an observed effect based on Enterococcus bacteria data from stations 2-CLG000.23 (3 viol. / 34 obs.).            TMDL due date is 2018. TMDL ID = VAT-G10E-06.</p>			

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>James River Basin</b>			
VAT-G11L_LSL01F06	Lone Star Lake F (PWS)	18.69 Acres	Aquatic Life
<p><b>Delisting Summary:</b>            DELIST 2014 - DISSOLVED OXYGEN - G11L-04-DO (2006)            The Aquatic Life Use is supporting based on dissolved oxygen concentrations below the DEQ minimum allowable instantaneous criteria. DO exceedance rate is 1.9% (1 violates/ 53 obs). pH supporting Aquatic Life Use.</p> <p>Nutrients support ALUS. Lone Star Lake F pooled nutrient results: 0 viol /2 obs Chla &amp; TP 2008, 2011; Both TP &amp; Chla assessed (algaecide application)</p> <p>DEQ monitoring station Lone Star Lake F - 2-LSL000.16 (Crystal Lake)</p>			
VAT-G11L_LSL01I06	Lone Star Lake I (PWS)	33.08 Acres	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014- DISSOLVED OXYGEN - G11L-03-DO (2006)</p> <p>The Aquatic Life Use is supporting based on dissolved oxygen concentrations below the DEQ minimum allowable instantaneous criteria. Station 2- LSL000.20 has a violation rate of 7.3% (4 violates / 55 obs.).</p> <p>Lone Star Lake I monitoring station 2-LSL000.20 (Butler Lake).            Lone Star Lake I pooled nutrient results: 0 viol /2 obs Chla &amp; 1 viol/ 2 obs TP 2008, 2011 (IN);            Nutrients Impaired -Assess TP (algaecide application).Maintain impairment for 2014 need another year of nutrient data.</p>			
VAT-G11R_CPN01A00	Champion Swamp	3.16 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - BENTHICS - G11R-03-BEN (2012)</p> <p>The Aquatic Life Use is supporting based on benthic data collected using VCPMI [2009_FS: S=37.2, F=100].            The seasonal avg for Spring = 54.9 (2007-09) and Fall = 91.83 (07-09)</p> <p>The Aquatic Life Use is fully supported based on Temp. data (0 viol / 5 obs.), pH data (0 viol / 5 obs.), and DO data (0 viol / 5 obs.).</p> <p>CitMon (IRC) Citizen Monitoring station @ 2CPN-1-IRC (Temp., DO, pH data (Level II) is insufficient for assessment purposes due to QA/QC rating level II.</p>			

# *Waters Identified for Delisting Since 2012 Report*

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>James River Basin</i></b>			
VAT-G14R_CRL01A08	Carbell Swamp - Upper	2.95 Miles	Aquatic Life
<p><i>Delisting Summary:</i>            PARTIAL DELIST 2014- BENTHICS - G14R-01-BEN (2004)</p> <p>The Aquatic Life Use is impairment is retained for pH with 1 violates / 4 obs.</p> <p>The benthic assessment measured at the DEQ (BIO) freshwater benthic bioassessment monitoring station @ 2-CRL004.04 using VCPMI is [2009_FS: S=33.9, F=83.3]. There appear to be strong seasonal effects influencing these scores: scores were only fair in the spring, but fall scores were excellent. This phenomenon appears to be common in the coastal plain and, while streams exhibiting this pattern may appear to be impaired in the spring time, they clearly are capable of supporting a healthy benthic community.</p> <p>CitMon (IRC) Citizen Monitoring station @ 2CRL-1-IRC (Temp., DO, pH data (Level II) is co-located with 2-CRL004.04. pH 1 viol /16 obs.</p>			
VAT-G15E_ELI01A06	Elizabeth River Mainstem - Upper	0.4682 Square Miles	Recreation
<p><i>Delisting Summary:</i>            PARTIAL DELIST 2014 - ENTEROCOCCI - G15E-02-02-BAC (2006)</p> <p>The Recreation Use is supporting based on 3 violations / 69 observations of the instantaneous criteria for Enterococcus bacteria at DEQ station 2-ELI006.92. This segment was added for 2006 IR as TMDL ID: VAT-G15E-02-02, to the previously established TMDL ID (2004 IR) in the lower Eastern Br. Elizabeth R., as it is believed to be related.</p>			

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>James River Basin</b>			
VAT-G15E_LAF01A06	Lafayette River - Upper	1.7434 Square Miles	Recreation
Delisting Summary:			
PARTIAL DELIST 2014 - ENTEROCOCCI-G15E-05-02-BAC ( 2002)			
The Recreation Use is supporting based on the ambient data collected at Station 2-LAF003.83. Monitoring from the special study that targeted wet weather during 2010 has high Entero values after heavy rain and therefore this AU will have an observed effect for Recreation based on the spikes after rain data. 2-LAF003.836 viol71 obs			
Special Study Stations data collected in 2010:			
2-HVC000.063 viol14 obs			
2-LAF001.65            2 viol13 obs			
2-LAF001.78            6 viol13 obs			
2-LAF001.95            10 viol13 obs			
2-LAF002.212 viol13 obs			
2-LAF002.812 viol13 obs			
2-LAF003.353 viol14 obs			
2-LAF003.403 viol12 obs			
2-LAF004.073 viol13 obs			
2-LAF004.583 viol13 obs			
2-XJK000.233 viol14 obs			
2-XJK000.785 viol13 obs			
HAVENCR            5 viol            9 obs			
TMDL ID = VAT-G15E-05-02. Bacteria TMDL Development for the Elizabeth River Watershed EPA approved 7/20/2010.			
VAT-G15E_SBE03A06	Southern Branch, Elizabeth R. - Lower	0.5451 Square Miles	Recreation
Delisting Summary:			
PARTIAL DELIST 2014- ENTEROCOCCI (0.053) - G15E-02-02-BAC (1998)			
The Recreation Use is impaired due to exceedance of the instantaneous criteria for Enterococcus bacteria at station 2-SBE001.53 ( 6 viol. / 35 obs. ). However, part of the Assessment Unit associated with station 2-SBE001.98 is supporting Recreation Use. This area is moved to AU VAT-G15E_SBE02A06.			
TMDL ID: VAT-G15E-01-02 Bacteria TMDL Development for the Elizabeth River Watershed EPA approved 7/20/2010.			
1999 CD segment for FC (Attachment B) VAT-G15E-01-07.			

# Waters Identified for Delisting Since 2012 Report

## Assessment

Unit ID	Waterbody Name	Size	Uses Partially / Fully Restored
<b>James River Basin</b>			
VAT-G15E_WBE01A02	Western Branch, Elizabeth R. - Upper	0.5609 Square Miles	Recreation
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014- ENTEROCOCCUS- G15E-04-01-BAC (2004)			
The Recreation Use is supporting the criteria for Enterococcus bacteria as exhibited by data from the station 2-WBE004.44 ( 5 viol. / 70 obs.).			
TMDL ID = VAT-G15E-04-01.			
VAV-H13R_TYE01A00	Tye River	7.65 Miles	Recreation
<b>Delisting Summary:</b>			
DELIST 2014 - Bacteria 7.65 Miles - H10R-03-BAC (2004)			
This section of the Tye River was originally listed on the 303(d) list for violating the State's water quality standard for fecal coliform bacteria during the 2004 assessment period. During the 2004 assessment period, 6 of 42 samples (14.2%) at station 2-TYE000.30 violated the State's water quality standard for fecal coliform bacteria. During the 2014 assessment period, 0 of 12 samples (0.00) exceeded the State's water quality standard for e-coli at station 2-TYE000.30. With this station indicating improvement in water quality below the 10.5% violation rate, the e-coli bacteria impairment on this portion of the Tye River should be shortened by 7.61 miles and this portion of the Tye River removed from the 303(d) list. The remaining impairment length is 16.64 miles.			
VAV-H23L_00	Beaver Creek Reservoir	95.54 Acres	Aquatic Life
<b>Delisting Summary:</b>			
DELIST 2014 - pH 95.54 Acres - H23L-02-PH (2006)			
Beaver Creek Reservoir (2-BVR002.19) was originally listed on the 303(d) list for violating the State's water quality standard for pH during the 2006 assessment period. This was based on 20 violations of 46 samples (43.4%) for pH. During the 2014 assessment period, 4 of 162 (2.46%) samples exceeded the State's water quality standard for pH at 2-BVR002.19.			
Based on this improvement in water quality below a 10.5% violation rate, Beaver Creek Reservoir should be removed from the 303(d) list.			
VAV-H24R_MNF01A00	Moormans River North Fork	19.07 Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - H24R-01-DO (2004)			
North Fork Moormans River/Pond Ridge Branch was originally listed on the 303(d) list for violating the State's water quality standard for dissolved oxygen during the 2004 assessment period. This impairment was based on Level III data submitted by the US Geological Survey at station USGS 203143670. Data in the 2004 assessment period indicated 2 violations of 2 samples (100 %) violated the DO single day minimum water quality standard of 4 mg/l. USGS has not returned to sample this assessment unit since the original listing, however monitoring conducted by DEQ during the 2014 assessment period, showed 0 violations of 6 samples (0.00%) exceeded the State's minimum single day water quality standard of 4 mg/l at station 2BMNF000.10.			
Based on this improvement in water quality below a 10.5% violation rate, the Moormans River North Fork/Pond Ridge Branch should be removed from the 303(d) list.			

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>James River Basin</b>			
VAV-H24R_PRG01A10	Pond Ridge Branch	2.03 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Dissolved Oxygen - H24R-01-DO (2004)</p> <p>North Fork Moormans River/Pond Ridge Branch was originally listed on the 303(d) list for violating the State's water quality standard for dissolved oxygen during the 2004 assessment period. This impairment was based on Level III data submitted by the US Geological Survey at station USGS 203143670. Data in the 2004 assessment period indicated 2 violations of 2 samples (100 %) violated the DO single day minimum water quality standard of 4 mg/l. USGS has not returned to sample this assessment unit since the original listing, however monitoring conducted by DEQ during the 2014 assessment period, showed 0 violations of 6 samples (0.00%) exceeded the State's minimum single day water quality standard of 4 mg/l at station 2BMNF000.10.</p> <p>Based on this improvement in water quality below a 10.5% violation rate, the Moormans River North Fork/Pond Ridge Branch should be removed from the 303(d) list.</p>			
VAV-H28L_XLV01A04	Ragged Mountain Reservoir	70.74 Acres	Aquatic Life
<p><b>Delisting Summary:</b>            DELIST 2014 - pH - H28L-01-PH (2008)</p> <p>Ragged Mountain Reservoir (2-XLV002.27) was originally listed on the 303(d) list for violating the State's water quality standard for pH during the 2008 assessment period. This was based on 17 violations of 95 samples (17.8%) for pH. During the 2014 assessment period, 0 of 122 (0.00%) samples exceeded the State's water quality standard for pH at 2-XLV002.27.</p> <p>Based on this improvement in water quality below a 10.5% violation rate, Ragged Mountain Reservoir should be removed from the 303(d) list.</p>			
VAV-I01R_JKS02A00	Jackson River	15.37 Miles	Recreation
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Bacteria - I01R-03-BAC (2008)</p> <p>This section of the Jackson River was originally listed on the 303(d) list for violating the State's water quality standard for e-coli bacteria during the 2008 assessment period. This impairment included a number of assessment units with several listing stations including 2-JKS086.01. This station had 2 violations of 9 samples (22.2%) during the 2008 assessment cycle. In addition, station 2-JKS090.90 had 3 violations of 8 samples (37.5%) during the 2008 assessment cycle and station 2-JKS093.96 has 3 violations of 8 samples (37.5%) during the 2008 assessment cycle. Data during the 2014 assessment period show three monitoring stations within this segment indicating improved water quality conditions for e-coli bacteria. Data showed 0 violations of 12 samples (0.00%) for e-coli bacteria at station 2-JKS074.27; 0 violations of 12 samples (0.00%) for e-coli bacteria at station 2-JKS086.01 and 0 violations of 12 samples (0.00%) for e-coli bacteria at station 2-JKS090.90. With these stations indicating improvement in water quality below the 10.5% violation rate, the e-coli bacteria impairment on the Jackson River should be removed from the 303(d) list.</p>			

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>James River Basin</b>			
VAV-I01R_JKS03A04	Jackson River	0.59 Miles	Recreation
<b>Delisting Summary:</b> DELIST 2014 - Bacteria - I01R-03-BAC (2008)			
This section of the Jackson River was originally listed on the 303(d) list for violating the State's water quality standard for e-coli bacteria during the 2008 assessment period. This impairment included a number of assessment units with several listing stations including 2-JKS086.01. This station had 2 violations of 9 samples (22.2%) during the 2008 assessment cycle. In addition, station 2-JKS090.90 had 3 violations of 8 samples (37.5%) during the 2008 assessment cycle and station 2-JKS093.96 has 3 violations of 8 samples (37.5%) during the 2008 assessment cycle. Data during the 2014 assessment period show three monitoring stations within this segment indicating improved water quality conditions for e-coli bacteria. Data showed 0 violations of 12 samples (0.00%) for e-coli bacteria at station 2-JKS074.27; 0 violations of 12 samples (0.00%) for e-coli bacteria at station 2-JKS086.01 and 0 violations of 12 samples (0.00%) for e-coli bacteria at station 2-JKS090.90. With these stations indicating improvement in water quality below the 10.5% violation rate, the e-coli bacteria impairment on the Jackson River should be removed from the 303(d) list.			
VAV-I01R_JKS04A10	Jackson River	3.92 Miles	Recreation
<b>Delisting Summary:</b> DELIST 2014 - Bacteria - I01R-03-BAC (2008)			
This section of the Jackson River was originally listed on the 303(d) list for violating the State's water quality standard for e-coli bacteria during the 2008 assessment period. This impairment included a number of assessment units with several listing stations including 2-JKS086.01. This station had 2 violations of 9 samples (22.2%) during the 2008 assessment cycle. In addition, station 2-JKS090.90 had 3 violations of 8 samples (37.5%) during the 2008 assessment cycle and station 2-JKS093.96 has 3 violations of 8 samples (37.5%) during the 2008 assessment cycle. Data during the 2014 assessment period show three monitoring stations within this segment indicating improved water quality conditions for e-coli bacteria. Data showed 0 violations of 12 samples (0.00%) for e-coli bacteria at station 2-JKS074.27; 0 violations of 12 samples (0.00%) for e-coli bacteria at station 2-JKS086.01 and 0 violations of 12 samples (0.00%) for e-coli bacteria at station 2-JKS090.90. With these stations indicating improvement in water quality below the 10.5% violation rate, the e-coli bacteria impairment on the Jackson River should be removed from the 303(d) list.			
VAV-I01R_JKS05A10	Jackson River	7.47 Miles	Recreation
<b>Delisting Summary:</b> DELIST 2014 - Bacteria - I01R-03-BAC (2008)			
This section of the Jackson River was originally listed on the 303(d) list for violating the State's water quality standard for e-coli bacteria during the 2008 assessment period. This impairment included a number of assessment units with several listing stations including 2-JKS086.01. This station had 2 violations of 9 samples (22.2%) during the 2008 assessment cycle. In addition, station 2-JKS090.90 had 3 violations of 8 samples (37.5%) during the 2008 assessment cycle and station 2-JKS093.96 has 3 violations of 8 samples (37.5%) during the 2008 assessment cycle. Data during the 2014 assessment period show three monitoring stations within this segment indicating improved water quality conditions for e-coli bacteria. Data showed 0 violations of 12 samples (0.00%) for e-coli bacteria at station 2-JKS074.27; 0 violations of 12 samples (0.00%) for e-coli bacteria at station 2-JKS086.01 and 0 violations of 12 samples (0.00%) for e-coli bacteria at station 2-JKS090.90. With these stations indicating improvement in water quality below the 10.5% violation rate, the e-coli bacteria impairment on the Jackson River should be removed from the 303(d) list.			

# Waters Identified for Delisting Since 2012 Report

## Assessment Unit ID

## Waterbody Name

## Size

## Uses Partially / Fully Restored

### James River Basin

VAV-I02R_BCC01A00	Back Creek	7.22 Miles	Aquatic Life
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#### Delisting Summary:

DELIST 2014 - Temperature - I02R-01-TEMP (2010)

Back Creek was incorrectly listed on the 303(d) list for violating the State's water quality standard for temperature during the 2010 assessment period. This stream was incorrectly assessed using a Class VI (Natural Trout Waters) maximum temperature criteria of 20°C. According to 9 VAC 25-260-430, Back Creek in Bath County is designated as a Class IV (Mountainous Zones Waters) with a maximum temperature criteria of 31°C. Utilizing the incorrect water quality standard during the 2010 assessment period, 14 of 60 samples (23.3%) exceeded the State's water quality standard for temperature in natural trout waters at station 2-BCC004.71 and 3 of 12 samples (25%) exceeded the State's water quality standard for temperature in natural trout waters at station 2-BCC010.31. However, utilizing the correct standard of 31°C during the 2014 assessment period, 0 of 70 samples (0.00%) exceeded the State's water quality standard for temperature at station 2-BCC004.71 and 0 of 12 samples (0.00%) exceeded the State's water quality standard for temperature at 2-BCC010.31.

Based on these data and the description of the error made in assigning the stream to Class VI, Back Creek should be removed from the 303(d) list.

VAV-I02R_BCC02A00	Back Creek	18.98 Miles	Aquatic Life
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#### Delisting Summary:

DELIST 2014 - Temperature - I02R-01-TEMP (2010)

Back Creek was incorrectly listed on the 303(d) list for violating the State's water quality standard for temperature during the 2010 assessment period. This stream was incorrectly assessed using a Class VI (Natural Trout Waters) maximum temperature criteria of 20°C. According to 9 VAC 25-260-430, Back Creek in Bath County is designated as a Class IV (Mountainous Zones Waters) with a maximum temperature criteria of 31°C. Utilizing the incorrect water quality standard during the 2010 assessment period, 14 of 60 samples (23.3%) exceeded the State's water quality standard for temperature in natural trout waters at station 2-BCC004.71 and 3 of 12 samples (25%) exceeded the State's water quality standard for temperature in natural trout waters at station 2-BCC010.31. However, utilizing the correct standard of 31°C during the 2014 assessment period, 0 of 70 samples (0.00%) exceeded the State's water quality standard for temperature at station 2-BCC004.71 and 0 of 12 samples (0.00%) exceeded the State's water quality standard for temperature at 2-BCC010.31.

Based on these data and the description of the error made in assigning the stream to Class VI, Back Creek should be removed from the 303(d) list.

VAV-I37R_MRY01A00	Maury River	5.1 Miles	Recreation
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#### Delisting Summary:

PARTIAL DELIST 2014 - Bacteria - I37R-03-BAC (2006)

This section of the Maury River was originally listed on the 303(d) list for violating the State's water quality standard for e-coli bacteria during the 2006 assessment period. This impairment included two assessment units with two listing stations including 2-MRY000.09. This station had 2 violations of 9 samples (22.2%) during the 2006 assessment cycle. In addition, station 2-MRY005.39 had 2 violations of 9 samples (22.2%) during the 2006 assessment cycle. Data during the 2014 assessment period show 0 violations of 18 samples (0.00%) for e-coli bacteria at station 2-MRY000.09 and 0 violations of 18 samples (0.00%) for e-coli bacteria at station 2-MRY005.39.

Based on this improvement in water quality below a 10.5% violation rate, the e-coli bacteria impairment on the Maury River should be removed from the 303(d) list.

# Waters Identified for Delisting Since 2012 Report

## Assessment Unit ID

## Waterbody Name

## Size

## Uses Partially / Fully Restored

### James River Basin

VAV-I37R_MRY02A00	Maury River	7.24 Miles	Recreation
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#### Delisting Summary:

PARTIAL DELIST 2014 - Bacteria - I37R-03-BAC (2006)

This section of the Maury River was originally listed on the 303(d) list for violating the State's water quality standard for e-coli bacteria during the 2006 assessment period. This impairment included two assessment units with two listing stations including 2-MRY000.09. This station had 2 violations of 9 samples (22.2%) during the 2006 assessment cycle. In addition, station 2-MRY005.39 had 2 violations of 9 samples (22.2%) during the 2006 assessment cycle. Data during the 2014 assessment period show 0 violations of 18 samples (0.00%) for e-coli bacteria at station 2-MRY000.09 and 0 violations of 18 samples (0.00%) for e-coli bacteria at station 2-MRY005.39.

Based on this improvement in water quality below a 10.5% violation rate, the e-coli bacteria impairment on the Maury River should be removed from the 303(d) list.

VAW-I09R_JKS01A00	Jackson River	3.53 Miles	Recreation
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#### Delisting Summary:

DELIST 2014 - Bacteria (escherichia coli) - I09R-03-BAC / VAW-I04R-01 (2012)

The waters are delisted as bacteria (escherichia coli (E.coli)) excursions of the 235 cfu/100 ml instantaneous criterion are three of 36 observations with an exceedance rate of 8.3% at station 2-JKS000.38 ( Rt. 727 Bridge near Iron Gate). The 2012 initial 303(d) Listing is based on four of 36 E.coli excursions. 2012 exceedances range from 250 to 480 cfu/100 ml. The 2014 IR reports an exceedance rate less than 10.5% indicating full support of the Recreational Use.

VAW-I09R_JKS02A00	Jackson River	1.74 Miles	Recreation
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#### Delisting Summary:

DELIST 2014 - Bacteria (escherichia coli) - I09R-03-BAC / VAW-I04R-01 (2012)

The waters are delisted as bacteria (escherichia coli (E.coli)) excursions of the 235 cfu/100 ml instantaneous criterion are three of 36 observations with an exceedance rate of 8.3% at station 2-JKS000.38 ( Rt. 727 Bridge near Iron Gate). The 2012 initial 303(d) Listing is based on four of 36 E.coli excursions. 2012 exceedances range from 250 to 480 cfu/100 ml. The 2014 IR reports an exceedance rate less than 10.5% indicating full support of the Recreational Use.

VAW-I19R_XZQ01A08	Craig Creek, UT (XZQ)	1.07 Miles	Aquatic Life
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#### Delisting Summary:

DELIST 2014 - General Standard (Benthic) - I19R-01-BEN / VAW-I19R-01 (2008)

The waters are delisted as the 303(d) Listing is in error due to application of the Virginia Stream Condition Index (VSCI). The VSCI was not developed for headwater streams. A VSCI survey conducted in 2012 finds the stream was dry in the fall of 2012 as well as the fall of 2010. Due to intermittent stream flow the station was not assessed as described below. This station was surveyed to validate USFS biological assessments (Station# 6578). The lack of mayflies (%Ephemeroptera) and scrapers (%Scrapers) is indicative of macroinvertebrate communities in headwater/intermittent streams that are usually dry for part of the year. The VSCI was not developed for assessing such communities. This station exhibited intermittent stream flow and was located in the headwaters of the watershed where the instream habitat consisted of a series of small (0.5m wide) riffles and drop pools formed where the water flows over tree roots. The substrate consisted of leaf matter, tree roots, and fine organic matter.

# Waters Identified for Delisting Since 2012 Report

## Assessment

Unit ID	Waterbody Name	Size	Uses Partially / Fully Restored
<b>James River Basin</b>			
VAW-I21R_JOB01A00	Johns Creek	2.2 Miles	Recreation
Delisting Summary:			
DELIST 2014 - Bacteria (escherichia coli) - I21R-01-BAC / VAW-I19R-01 / 01695 / VAW-I21R-01 (2004) The waters are delisted as bacteria escherichia coli (E.coli) excursions of the 235 cfu/100 ml instantaneous criterion are one of 12 observations with an exceedance rate of 8.3% at station 2-JOB000.39 (Rt. 615 Bridge near USGS Gaging Station). The 2004 initial 303(d) Listing is based on fecal coliform (FC) exceedances of the former 400 cfu/100 ml WQS instantaneous criterion. Escherichia coli (E.coli) replaces fecal coliform (FC) bacteria as the indicator as per Water Quality Standards [9 VAC 25-260-170. Bacteria; other waters]. The 2014 IR reports an exceedance rate of E.coli at less than 10.5% indicating full support of the Recreational Use.			
VAW-I22R_MIU01A02	Mill Creek	1.89 Miles	Aquatic Life
Delisting Summary:			
DELIST 2014 - General Standard (Benthic) - I22R-02-BEN / VAW-I19R-01 / 01700 / VAW-I22R-02 (2004) The waters are delisted as Virginia Stream Condition Index (VSCI) surveys find full support at stations and 2-MIU0001.75 (Below Pond at Fenwick Mines) and 2-MIU000.77 (Near Rt. 615- below USFS property at Fenwick Mines). Station 2-MIU000.77 records full support from three VSCI surveys (2011-2012) with an average score of 76.5. The benthic community did not appear to be impacted and the pH during all surveys was between 7.0 and 8.0. Instream habitat at this site is good for macroinvertebrate colonization and free of iron bacteria. Banks have little erosion; the riparian zone provides good canopy cover and woody debris in the stream. Station 2-MIU001.75 records full support from three VSCI surveys (2010-2011) with an average score of 63.4. Taxa richness and diversity is greater in the fall sample. The spring samples were dominated by stoneflies from the family Leuctridae and blackflies (Simuliidae).			
VAW-I22R_MIU02A02	Mill Creek	4.24 Miles	Aquatic Life
Delisting Summary:			
PARTIAL DELIST 2014 - General Standard (Benthic) - I22R-02-BEN / VAW-I19R-01 / 01701 / VAW-I22R-02 (2004) The waters are delisted as a result of stream conditions unsuitable for assessment via the Virginia Stream Condition Index (VSCI). This is a 303(d) Listing error due to the design and application of the VSCI. The VSCI is a multi-metric statewide stream index of biotic integrity that is based on data collected from minimally impacted reference sites throughout Virginia. The index shows that a VSCI score of 60.0 is the lower limit for reference (or, unimpaired) conditions in a benthic community. The Index was not developed for assessment of headwater streams. Station 2-MIU002.97 records only one survey as stream conditions were unsuitable. The spring 2010 sample resulted in only 12 organisms being collected in a 2 m2 area of substrate; whereas, several hundred to thousands of organisms are typically collected with similar effort. Likewise, the spring 2011 sample yielded only 19 organisms. Due to the low number collected, an assessment score could not be calculated. The fall 2010 sample had a low density of benthic macroinvertebrates but enough to calculate a VSCI score. This assemblage was dominated by Stoneflies from the family Capniidae (genus Allocapnia) which are tolerant of acid conditions and intermittent stream flow. A valid assessment via the VSCI of the macroinvertebrate community cannot be determined due to the intermittent nature of the stream and should not be 303(d) Listed as a result.			
VAW-I25R_CAT01A00	Catawba Creek	7.48 Miles	Recreation
Delisting Summary:			
DELIST 2014 - Bacteria (escherichia coli) - I25R-01-BAC / VAW-I25R-01 / 01702 (2004) The waters are de-listed as bacteria escherichia coli (E.coli) excursions of the 235 cfu/100 ml instantaneous criterion are two of 24 observations with an exceedance rate of 8.3% at station 2-CAT000.34 (Bridge near Salisbury Furnace). The 2004 initial 303(d) Listing is based on fecal coliform (FC) exceedances of the former 400 cfu/100 ml WQS instantaneous criterion. Escherichia coli (E.coli) replaces fecal coliform (FC) bacteria as the indicator as per Water Quality Standards [9 VAC 25-260-170. Bacteria; other waters]. The 2014 IR reports an exceedance rate of E.coli at less than 10.5% indicating full support of the Recreational Use.			

# *Waters Identified for Delisting Since 2012 Report*

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>James River Basin</i></b>			
VAW-I25R_CAT02A00	Catawba Creek	4.23 Miles	Recreation

**Delisting Summary:**

DELIST 2014 - Bacteria (escherichia coli) miles - I25R-01-BAC / VAW-I25R-01 / 01702 (2004)

The waters are delisted as bacteria escherichia coli (E.coli) excursions of the 235 cfu/100 ml instantaneous criterion are two of 24 observations with an exceedance rate of 8.3% at station 2-CAT000.34 (Bridge near Salisbury Furnace). The 2004 initial 303(d) Listing is based on fecal coliform (FC) exceedances of the former 400 cfu/100 ml WQS instantaneous criterion. Escherichia coli (E.coli) replaces fecal coliform (FC) bacteria as the indicator as per Water Quality Standards [9 VAC 25-260-170. Bacteria; other waters]. The 2014 IR reports an exceedance rate of E.coli at less than 10.5% indicating full support of the Recreational Use.

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>			
VAN-E06R_BTL01A02	Battle Run	2.23 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Benthic Macroinvertebrates - E06R-02-BEN (CFL 2012)</p> <p>During the 2012 cycle, this segment was assessed as not supporting the aquatic life use because of benthic macroinvertebrates impairments at the Route 609 bridge (3-RIP000.22). The incorrect station was inadvertently used during the 2012 cycle; the assessment should have been based on data from station 3-BTL000.94, at Route 729. It has been determined that this segment should be delisted for benthic macroinvertebrates based on an acceptable exceedance rate at the correct station (3-BTL000.94) during the 2014 cycle.</p>			
VAN-E08R_BOS01A02	Browns Run	2.54 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - DO - E08R-02-DO (CFL 2008)</p> <p>During the 2012 cycle, this segment was assessed as not supporting the aquatic life use because of excursions below the instantaneous dissolved oxygen criterion (4 of 12 samples - 33.3%) at the Route 653 bridge (3-BOS000.72). Additional monitoring has been conducted and found that a total of 0 of 11 samples (0.0%) exceed the dissolved oxygen criteria. It has been determined that this segment should be delisted for dissolved oxygen based upon an acceptable exceedance rate.</p>			
VAN-E14R_ROB01C00	Robinson River	3 Miles	Recreation
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - E. coli - E14R-01-BAC, 00214, VAN-E01R-04 (CFL 2002)</p> <p>During the 2012 cycle, this segment was assessed as not supporting the recreation use because of excursions from the maximum E. coli bacteria criterion (6 of 20 samples - 30.0%) recorded at DEQ's ambient water quality monitoring station 3-ROB024.06 at the Route 649 crossing. Additional monitoring has been conducted and found that a total of 1 of 10 samples (10.0%) exceeds the maximum E. coli bacteria criterion. It has been determined that this segment should be delisted for E. coli based upon an acceptable exceedance rate.</p> <p>The segment was previously listed for a fecal coliform bacteria impairment, from 2002 through 2004. The E. coli bacteria impairment was first listed in 2006.</p>			
VAN-E15R_GRA01A04	Great Run	9.31 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Benthic Macroinvertebrates - E15R-01-BEN (CFL 2012)</p> <p>During the 2012 cycle, this segment was assessed as not supporting the aquatic life use because biological monitoring events in 2009 (spring and fall) and 2010 (spring and fall) at station 3-GRA002.01 resulted in VSCI assessment indicating an impaired macroinvertebrate community. Subsequent biological monitoring events (2) in 2011 (spring and fall) at this location resulted in an assessment of fully supporting with an observed effect based on the biologist's judgment. It has been determined that this segment should be delisted for benthic macroinvertebrates based upon recent VSCI assessment by the biologist. Further monitoring is required.</p>			

# *Waters Identified for Delisting Since 2012 Report*

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>			
VAN-E21R_GLL01A08	Goldenvale Creek	5.31 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - DO - E21R-08-DO (CFL 2008)</p> <p>During the 2012 cycle, this segment was assessed as not supporting the aquatic life use because of excursions below the minimum dissolved oxygen criterion (2 of 8 samples - 25.0%) at the Route 17 bridge (3-GLL001.98). Additional monitoring has been conducted and found that a total of 1 of 10 samples (10.0%) exceed the dissolved oxygen criteria. It has been determined that this segment should be delisted for dissolved oxygen based upon an acceptable exceedance rate.</p>			
VAP-E22R_BAY01A08	Baylors Creek	5.89 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Dissolved Oxygen - E22R-05-DO (CFL 2008)</p> <p>During the 2008 cycle, Baylors Creek was assessed as impaired of the Aquatic Life Use due to a dissolved oxygen exceedance rate of 2/16 at the Route 17 bridge (3-BAY002.62).</p> <p>Additional monitoring during the 2014 cycle indicated acceptable dissolved oxygen exceedance rates (see below); therefore, the stream will be delisted for dissolved oxygen.</p> <p>1/13 at 3-BAY002.62            0/12 at 3-BAY004.39            0/13 at 3-BAY006.66</p>			
VAP-E25E_XDV01A02	Beach Creek	0.0775 Square Miles	Shellfishing
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Fecal Coliform - E25E-14-SF / 01067 / VAP-E25E-14 / Fed ID 25357 (CFL 1998)</p> <p>A portion of Beach Creek was assessed as impaired of the Shellfish Use in the 1998 cycle based on VDH Shellfish Condemnation 116, 1/7/1992. Although the condemnation later expanded, the bacteria TMDL, which was approved by the EPA on 8/2/2006 and by the SWCB on 6/27/2007, only addressed the 1998 condemnation. The TMDL for the expansion was due in 2018 since it first expanded during the 2006 cycle (see fact sheet E25E-14-SF2).</p> <p>During the 2014 cycle, Beach Creek was reopened for harvest (9/27/2012); applicable areas will be delisted. This segment is considered Category 2C.</p>			
VAP-E25E_XDV02A08	Beach Creek	0.0058 Square Miles	Shellfishing
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Fecal Coliform - E25E-14-SF2 / 01067 / VAP-E25E-14 (CFL 2006)</p> <p>A portion of Beach Creek was assessed as impaired of the Shellfish Use in the 1998 cycle based on VDH Shellfish Condemnation 116, 1/7/1992. Although the condemnation later expanded on 12/27/2004, the bacteria TMDL, which was approved by the EPA on 8/2/2006, only addressed the 1998 condemnation. The TMDL for this downstream area was due in 2018 since it first expanded during the 2006 cycle. Beach shifting has caused this expanded area to be cut off from the Rappahannock River and is now within the watershed for the completed TMDL. The area was considered to be nested (Category 4A).</p> <p>During the 2014 cycle, Beach Creek was reopened for harvest (9/27/2012); the impairments will be delisted. This segment is considered Category 2A.</p>			

# *Waters Identified for Delisting Since 2012 Report*

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>			
VAP-E26E_CTR04B14	Carter Cove	0.0376 Square Miles	Shellfishing
<i>Delisting Summary:</i>			
PARTIAL DELIST 2014 - 0.0377 mi2 Fecal Coliform - E26E-30-SF / 01078 / VAP-E26E-30 / Fed ID 33593 (CFL 1998)			
Portion of VDH-DSS condemnation 020-041M1, 10/23/2012			
A portion of Carters Cove was assessed as impaired of the Shellfish Use during the 1998 303(d) cycle due to VDH condemnation 41A, 11/1/1996. The TMDL was approved by the EPA on 9/20/2007.			
It has expanded and contracted during several cycles. During the 2012 cycle, the condemnation matched the TMDL study area boundary (020-041C, 9/21/2010).			
The condemnation was shortened during the 2014 cycle and the lower portion was seasonally condemned (020-041M1, 10/23/2012); it will be partially delisted (Category 2B/2C.)			

# *Waters Identified for Delisting Since 2012 Report*

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Roanoke and Yadkin River Basins</i></b>			
VAC-L34R_LRV01A00	Little Falling River	0.81 Miles	Aquatic Life
<p><i>Delisting Summary:</i>            PARTIAL DELIST 2014 - pH - L34R-02-PH/VAC-L34R-01 (2008)            Station ID: 4ALRV007.84 (Ambient)            pH - 0/12 Violation Rate</p>			
VAC-L34R_LRV02A06	Little Falling River	8.9 Miles	Aquatic Life
<p><i>Delisting Summary:</i>            PARTIAL DELIST 2014 - pH - L34R-02-PH/VAC-L34R-01 (2008)            Station ID: 4ALRV007.84 (Ambient)            pH - 0/12 Violation Rate</p>			
VAC-L73R_AAR01A00	Aarons Creek	5.04 Miles	Recreation
<p><i>Delisting Summary:</i>            DELIST 2014 - E. coli - L73R-01-BAC/VAC-L60R-01 (2010)            Station ID:            4AAAR004.72 (Ambient)            E. coli - 1/13 Violation Rate</p>			
VAC-L74R_LOL01A06	Little Coleman Creek	3.59 Miles	Recreation
<p><i>Delisting Summary:</i>            DELIST 2014 - E. coli - VAC-L74R-01/L74R-02-BAC (2008)            Station ID: 4ALOL000.62 (TMDL)            E. coli - 1/12 Violation Rate</p>			
VAC-L76R_LFF01A00	Little Buffalo Creek	2.51 Miles	Recreation
<p><i>Delisting Summary:</i>            PARTIAL DELIST 2014 - Fecal Coliform - VAC-L76R-01/L76R-01-BAC (2002)            Station ID: 4ALFF001.85 (Ambient)            E. coli - 5/12 Violation Rate            Delist Fecal Coliform for E. coli</p>			

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Roanoke and Yadkin River Basins</i></b>			
VAC-L78R_ROA06A98	Roanoke River	5.69 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Dissolved Oxygen - VAC-L78R-01/L78R-01-DO            Station IDs:            4AROA018.04 (Ambient, SS)            Dissolved Oxygen - 4/41 Violation Rate            4AROA012.08 (Ambient, SS)            Dissolved Oxygen - 1/41 Violation Rate            4AROA004.54 (Lake Station)            Dissolved Oxygen - 1/69 Violation Rate</p>			
VAC-L79L_ROA07A98	Roanoke River	1368.02 Acres	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Dissolved Oxygen - VAC-L78R-01/L78R-01-DO            Station IDs:            4AROA018.04 (Ambient, SS)            Dissolved Oxygen - 4/41 Violation Rate            4AROA012.08 (Ambient, SS)            Dissolved Oxygen - 1/41 Violation Rate            4AROA004.54 (Lake Station)            Dissolved Oxygen - 1/69 Violation Rate</p>			
VAC-L79R_SMI01A08	Smith Creek	1.89 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - pH &amp; Dissolved Oxygen - L79R-02-PH/L79R-02-DO/VAC-L79R-01 (2008)            Station ID: 4ASMI003.58 (Ambient)            pH - 1/12 Violation Rate            DO - 1/12 Violation Rate</p>			
VAS-M02R_STE01A02	Stewarts Creek	2.05 Miles	Recreation
<p><b>Delisting Summary:</b>            DELIST 2014 - E.coli - M02R-01-BAC (2010)            At 4BSTE007.99 1 of 13 samples exceeded the WQS for E. coli.</p>			

# Waters Identified for Delisting Since 2012 Report

## Assessment Unit ID

## Waterbody Name

## Size

## Uses Partially / Fully Restored

### Roanoke and Yadkin River Basins

VAW-L03R\_ROA01A00      Roanoke River      1.2 Miles      Aquatic Life

#### Delisting Summary:

PARTIAL DELIST 2014 - General Standard (Benthic) - 00293, L04R-01-BEN & VAW-L04R-01 (2010)  
Station 4AROA215.13 produces full support 'FS' from four (2009, 2010 & 2012) Virginia Stream Condition Index (VSCI) surveys averaging 62.9. Station 4AROA212.17 also with four VSCI surveys (2009-2010 & 2012) have an average score of 64.9, Station 4AROA210.56. A 2009 probabilistic site reports two VSCI surveys (2009) with an average score of 61.2. The VSCI is a multi-metric statewide stream index of biotic integrity that is based on data collected from minimally impacted reference sites throughout Virginia. This index shows that a VSCI score of 60.0 is the lower limit for reference (or, unimpaired) conditions in a benthic community.

VAW-L03R\_ROA02A00      Roanoke River      2.67 Miles      Aquatic Life

#### Delisting Summary:

PARTIAL DELIST 2014 - General Standard (Benthic) - 00293, L04R-01-BEN & VAW-L04R-01 (2010)  
Station 4AROA215.13 produces full support 'FS' from four (2009-2012) Virginia Stream Condition Index (VSCI) surveys averaging 62.9. Station 4AROA212.17 also with four VSCI surveys have an average score of 64.9, The VSCI is a multi-metric statewide stream index of biotic integrity that is based on data collected from minimally impacted reference sites throughout Virginia. This index shows that a VSCI score of 60.0 is the lower limit for reference (or, unimpaired) conditions in a benthic community.

VAW-L04R\_ROA07A00      Roanoke River      3.32 Miles      Aquatic Life

#### Delisting Summary:

PARTIAL DELIST 2014 - General Standard (Benthic) - 00293, L04R-01-BEN & VAW-L04R-01 (1996)  
Station 4AROA206.27 produces full support 'FS' from four Virginia Stream Condition Index (VSCI) surveys averaging 66.2. 4AROA210.56. A 2009 probabilistic site reports two VSCI surveys (2009) with an average score of 61.2.  
Station 4AROA212.17 also with four VSCI surveys have an average score of 64.9, The VSCI is a multi-metric statewide stream index of biotic integrity that is based on data collected from minimally impacted reference sites throughout Virginia. This index shows that a VSCI score of 60.0 is the lower limit for reference (or, unimpaired) conditions in a benthic community.

VAW-L04R\_ROA08A02      Roanoke River      2.22 Miles      Aquatic Life

#### Delisting Summary:

PARTIAL DELIST 2014 - General Standard (Benthic) - 00293, L04R-01-BEN & VAW-L04R-01 (1996)  
Station 4AROA206.27 produces full support 'FS' from four Virginia Stream Condition Index (VSCI) surveys averaging 66.2. 4AROA210.56. A 2009 probabilistic site reports two VSCI surveys (2009) with an average score of 61.2.  
Station 4AROA212.17 also with four VSCI surveys have an average score of 64.9, The VSCI is a multi-metric statewide stream index of biotic integrity that is based on data collected from minimally impacted reference sites throughout Virginia. This index shows that a VSCI score of 60.0 is the lower limit for reference (or, unimpaired) conditions in a benthic community.

VAW-L07L\_ROA04A10      Smith Mtn. Lake  
(Roanoke River)      184.71 Acres      Recreation

#### Delisting Summary:

PARTIAL DELIST 2014 - Bacteria (escherichia coli) - Fed ID: 24538 / L04R-01-BAC / VAW-L12L-01 / VAW-L04R-01 / 00292 (FC 1998 / E.coli 2006)  
The waters are delisted with the 2014 assessment as bacteria (escherichia coli (E.coli)) excursions of the 235 cfu/100 ml instantaneous criterion are one of 36 observations at station 4AROA192.55 (Hardy Ford Bridge); a 2.8% exceedance rate. And station 4AROA192.94 (Upstream of Hardy Ford Bridge) finds one of 42 E.coli excursions with a 2.4% exceedance rate. Escherichia coli replaced fecal coliform as per Water Quality Standards [9 VAC 25-260-170.A.1. Bacteria; other waters].

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>Roanoke and Yadkin River Basins</b>			
VAW-L08R_BSF01A00	S.F. Blackwater River	2.26 Miles	Aquatic Life
<i>Delisting Summary:</i>			
PARTIAL DELIST 2014 - Temperature - L08R-02-TEMP & VAW-L08R-01 (2012) The waters are delisted as temperature excursions of the WQS Stockable Trout water criterion of 21°C are three of 36 observations for an exceedance rate of 8.3% at station 4ABSF001.15 (Rt. 641 Bridge east of Callaway). The 2012 303(d) Listing is based on five of 36 temperature excursions. Exceedances occur on 6/30/2005 at 24.1°C; 8/02/2005 at 22.4°C; 8/02/2006 at 23.4°C; 6/22/2010 at 23.3°C and 8/09/2010 at 22.9°C. The temperature impairment has previously been 303(d) Listed in 2002, 2008 and 2012; and delisted in 2004, 2010 and 2014.			
VAW-L08R_BSF02A00	S.F. Blackwater River	3.94 Miles	Aquatic Life
<i>Delisting Summary:</i>			
PARTIAL DELIST 2014 - Temperature - L08R-02-TEMP & VAW-L08R-01 (2012) The waters are de-listed as temperature excursions of the WQS Stockable Trout water criterion of 21°C are three of 36 observations for an exceedance rate of 8.3% at station 4ABSF001.15 (Rt. 641 Bridge east of Callaway). The 2012 303(d) Listing is based on five of 36 temperature excursions. Exceedances occur on 6/30/2005 at 24.1°C; 8/02/2005 at 22.4°C; 8/02/2006 at 23.4°C; 6/22/2010 at 23.3°C and 8/09/2010 at 22.9°C. The temperature impairment has previously been 303(d) Listed in 2002, 2008 and 2012; and de-listed in 2004, 2010 and 2014.			
VAW-L08R_BWR01A00	Blackwater River	3.02 Miles	Aquatic Life
<i>Delisting Summary:</i>			
PARTIAL DELIST 2014 - General Standard (Benthic) - L10R-01-BEN & VAW-L10R-01 (2008) 4ABWR029.51 (Downstream of Rt. 122 Bridge) Three of four (2011-2012) Virginia Stream Condition Index scores are above the non-impaired threshold of 60. The original 303(d) Listing from two 2004 probabilistic surveys resulted in an average score of 55.4. 2011 scores are: spring 69.4; fall 73.6. And 2012 scores are: spring 58.6; fall 74.8. The total average score is 69.4. Aerial photography shows forested riparian zones up and downstream of this site that likely have a positive effect on water quality. Installation of agricultural best management practices in the upper watershed; as a result of the Upper Blackwater River General Standard Benthic TMDL Study and Bacteria Implementation Plans have had a positive impact on this downstream portion of the Blackwater River.			
VAW-L08R_BWR01B06	Blackwater River	2.96 Miles	Aquatic Life
<i>Delisting Summary:</i>			
PARTIAL DELIST 2014 - General Standard (Benthic) - L10R-01-BEN & VAW-L10R-01 (2008) 4ABWR029.51 (Downstream of Rt. 122 Bridge) Three of four (2011-2012) Virginia Stream Condition Index scores are above the non-impaired threshold of 60. The original 303(d) Listing from two 2004 probabilistic surveys resulted in an average score of 55.4. 2011 scores are: spring 69.4; fall 73.6. And 2012 scores are: spring 58.6; fall 74.8. The total average score is 69.4. Aerial photography shows forested riparian zones up and downstream of this site that likely have a positive effect on water quality. Installation of agricultural best management practices in the upper watershed; as a result of the Upper Blackwater River General Standard Benthic TMDL Study and Bacteria Implementation Plans have had a positive impact on this downstream portion of the Blackwater River.			
VAW-L10L_BWR03A10	Smith Mtn. Lake (Blackwater River)	351.97 Acres	Recreation
<i>Delisting Summary:</i>			
PARTIAL DELIST 2014 - Bacteria (escherichia coli) - 351.98 acres - L10R-01-BAC / VAW-L10R-01 / 00130 / VAW-L12L05N (1996/2002)  The waters are delisted with the 2014 assessment as bacteria (escherichia coli (E.coli)) excursions of the 235 cfu/100 ml instantaneous criterion are two of 38 observations at station 4ABWR017.42 (Smith Mtn. Lake-Sta #21,BUOY 50 (FRANKLIN)); a 5.3% exceedance rate.			

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<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>Roanoke and Yadkin River Basins</b>			
VAW-L15R_CNT01A00	Big Chestnut Creek	12.43 Miles	Recreation
<p><b>Delisting Summary:</b></p> <p>DELIST 2014 - Bacteria (escherichia coli) - L15R-01-BAC / VAW-L18R-01 / 30414 (2006)            The waters are de-listed as bacteria (escherichia coli (E.coli)) excursions of the 235 cfu/100 ml instantaneous criterion are one of 12 observations with an exceedance rate of 8.3% at station 4ACNT001.32 (Route 715 Bridge, Franklin County). The 2006 initial 303(d) Listing is based on six of 12 E.coli excursions. Exceedances ranged from 250 to greater than 2000 cfu/100 ml. This is a nested bacteria impairment within the watershed boundaries of the U.S. EPA approved Bacteria TMDL and SWCB approved Bacteria Implementation Plan. The bacteria (E.coli) 303(d) Listing continued through the 2012 Cycle as a 'nested' Category 4A water.</p>			
VAW-L22R_GSE01A00	Goose Creek	7.89 Miles	Recreation
<p><b>Delisting Summary:</b></p> <p>DELIST 2014 - Bacteria (fecal coliform / escherichia coli) - L22R-01-BAC / VAW-L22R-01 / 00708 (2002)            The waters are delisted as bacteria (escherichia coli (E.coli)) excursions of the 235 cfu/100 ml instantaneous criterion are zero of 23 observations with a zero exceedance rate at station 4AGSE000.20 (Route 630 Bridge, Campbell County). The 2002 initial 303(d) Listing is based on four of 23 fecal coliform (FC) excursions of the former 1000 cfu/100 ml instantaneous criterion. The WQS revised the fecal coliform instantaneous criterion to 400 cfu/100 ml and three of 18 FC samples exceeded within the 2004 data window. There were no additional data obtained until 2007 and only E.coli. The Integrated Reports (IR) from 2008 onward incorporates the WQS instantaneous criterion and indicator organism revision to 235 cfu/100 ml for E.coli. Only 11 E.coli samples were collected within the 2010 and 2012 data windows with no exceeding values, but were insufficient to de-list these waters. The 2014 assessment finds zero of 23 observations indicating full support of the Recreational Use.</p>			

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Chowan River and Dismal Swamp Basins</i></b>			
VAC-K14R_LTH01A08	Little Hounds Creek	8.99 Miles	Recreation
<p><b>Delisting Summary:</b>            DELIST 2014 - E. coli - VAC-K14R-01/K14R-03-BAC (2008)            Station ID:            5ALTH001.58 (Ambient)            E. coli - 1/12 Violation Rate</p>			
VAC-K16R_CKD01A00	Crooked Creek	3.07 Miles	Recreation
<p><b>Delisting Summary:</b>            DELIST 2014 - E. coli - VAC-K14R-01/K16R-05-BAC (2008)            Station ID:            5ACKD000.40 (Ambient)            E. coli - 1/12 violation rate</p>			
VAP-K08R_WIL01A10	Wilson Creek	2.74 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Benthics - K08R-03-BEN (CFL 2010)</p> <p>During the 2010 cycle, Wilson Creek was assessed as not supporting of the Aquatic Life Use due to impairment of the benthic community at 5AWIL002.42, which is located at Rt. 712. The poor benthic community during 2007 was attributed to runoff from a mulch operation. The facility undertook steps to address the problem and subsequent monitoring was conducted. Improvements were noted. The last three VSCI scores from fall 2011 to fall 2012 were all acceptable; therefore, the stream should be delisted.</p> <p>PARTIAL DELIST 2014 - Dissolved Oxygen - K08R-03-DO (CFL 2010)</p> <p>During the 2010 cycle, Wilson Creek was assessed as not supporting of the Aquatic Life Use due to dissolved oxygen exceedances at 5AWIL002.42, which is located at Rt. 712. The exceedance rate was 8/35 during the 2012 cycle.</p> <p>The station is downstream of a mulch operation where high BOD loads and discolored water had been found. The facility undertook improvements and the exceedance rate fell to 3/35 during the 2014 cycle. Therefore, the segment will be delisted for dissolved oxygen.</p>			

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Chowan River and Dismal Swamp Basins</i></b>			
VAP-K11R_FON03A98	Fontaine Creek (aka Fountains Creek)	7.3 Miles	Recreation
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - E. coli - K11R-04-BAC / Fed ID 39701 / 01322 / K11R-04-BAC (CFL 2004)			
In the 2004 cycle, the segment was assessed as not supporting the Recreation Use support goal based on a fecal coliform exceedance rate of 2/14 at 5AFON022.04, located at the Route 629 bridge. Because there had been no additional monitoring since 2000, the previous assessment was carried over to 2006. In 2006, the segment was extended to the Route 301 bridge to better coincide with the Class VII designation.			
During the 2008 cycle, additional monitoring was conducted at the upstream side of the Route 301 bridge (5AFON014.38). The station had an unacceptable E. coli exceedance rate therefore the bacteria impairment converted to E. coli and the TMDL due date remained 2016.			
During the 2010 cycle, station 5AFON022.04 had an acceptable E. coli exceedance rate (1/12), as did new station 5AFON021.35 (0/12), therefore the impairment was shortened to end at the I-95 bridge. Station 5AFON014.38 continued to show impairment, with an exceedance rate of 3/22.			
The Fontaine Creek Bacterial TMDL was approved by the EPA on 1/13/2011 and by the SWCB on 8/4/2011; therefore the segment was considered Category 4A.			
However, additional monitoring at 5AFON014.38 also showed an acceptable violation rate during the 2014 cycle (1/24); therefore the segment will be delisted for the Recreation Use (Category 2C).			
VAP-K21R_STO02C08	Stony Creek	10.04 Miles	Recreation
<b>Delisting Summary:</b>			
DELIST 2014 - E. coli - K21R-01-BAC (CFL 2010)			
During the 2010 cycle, Stony Creek from Hawkins Run downstream to Mortar Branch was assessed as not supporting of the Recreation Use due to an E. coli violation rate of 2/10 at 5ASTO013.23, which is located at the Route 609 bridge. No additional data was collected in the 2012 cycle.			
The exceedance rate was acceptable during the 2014 cycle (0/12); therefore, the segment will be delisted.			
VAP-K24R_HQS01A98	Hunting Quarter Swamp	16.67 Miles	Recreation
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - E. coli - K24R-03-BAC (CFL 2008)			
During the 2008 cycle, Hunting Quarter Swamp was assessed as impaired of the Recreation Use due to an E. coli violation rate of 2/14 at the Route 642 bridge (5AHQS006.22). Additional monitoring during the 2014 cycle indicated an acceptable exceedance rate (1/12); therefore, the stream will be delisted.			

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>	
<b><i>Chowan River and Dismal Swamp Basins</i></b>				
VAP-K26R_TRE01A00	Three Creek	4.43 Miles	Recreation	
<b>Delisting Summary:</b>				
DELIST 2014 - E. coli - K26R-03-BAC / 42554 (CFL 2008)				
During the 2008 cycle, Three Creek from Cattail Creek to the backwater of Slagles Lake, was assessed as not supporting of the Recreation Use based on an E. coli violation rate of 2/10 at the Route 610 bridge (5ATRE038.07).				
The violation rate was acceptable during the 2014 cycle (2/24); therefore the impairment will be delisted. However, the TMDL was approved by the EPA on 9/28/2012 and by the SWCB on 3/25/2013. The segment will be considered Category 2C.				
VAP-K29R_XDX01A02	Seacorrie Swamp, UT	1.46 Miles	Aquatic Life	Wildlife
<b>Delisting Summary:</b>				
PARTIAL DELIST 2014 - Ammonia - K29R-01-NH3 / 00527 (CFL 2002)				
In the year 2002 cycle, UT to Seacorrie Swamp XDX was assessed as impaired of the Wildlife and Aquatic Life Uses due to ammonia exceedances. The TMDL was due in 2014. Although there were no further exceedances of the acute criteria, there have been exceedances of the chronic criteria, therefore the segment remained listed.				
There were no ammonia exceedances during the 2014 cycle; therefore, the segment will be delisted.				
PARTIAL DELIST 2014 - Ammonia - K29R-01-NH3 / 00527 (CFL 2002)				
In the year 2002 cycle, UT to Seacorrie Swamp XDX was assessed as impaired of the Wildlife and Aquatic Life Uses due to ammonia exceedances. The TMDL was due in 2014. Although there were no further exceedances of the acute criteria, there have been exceedances of the chronic criteria, therefore the segment remained listed.				
There were no ammonia exceedances during the 2014 cycle; therefore, the segment will be delisted.				
VAP-K31R_WKS03A10	Warwick Swamp	3.02 Miles	Aquatic Life	
<b>Delisting Summary:</b>				
PARTIAL DELIST 2014 - Benthic Macroinvertebrates - K31R-04-BEN (CFL 2010)				
During the 2010 cycle, Warwick Swamp from the tributary at approximately rivermile 2.9 to its mouth was assessed as not supporting of the Aquatic Life Use due to an impaired benthic community at 5AWKS001.00, which is located at the Route 613 bridge.				
No new data has been collected; however, after further evaluation, it was determined that Warwick Swamp had no defined channel as is required for assessment using MACS protocols. There is insufficient information to assess the benthic community (Category 3B). The previous assessment as impaired was invalid and the stream will be delisted.				

# *Waters Identified for Delisting Since 2012 Report*

*Assessment  
Unit ID*

*Waterbody Name*

*Size*

*Uses Partially / Fully Restored*

## ***Chowan River and Dismal Swamp Basins***

VAP-K32R\_XAL01A08      Spring Branch, UT      0.72 Miles      Aquatic Life

**Delisting Summary:**

PARTIAL DELIST 2014 - Dissolved Oxygen - K32R-16-DO (CFL 2008)

During the 2008 cycle, the UT was assessed as not supporting of the Aquatic Life Use due to dissolved oxygen exceedances at 5ASRN001.99RBI. However, the segment is classified a Class VII swampwater, but the DO criteria for swampwater has not been developed. Although natural conditions were possible, the tributary was considered a Cat. 5C water because of possible impact by a broken sewer line upstream.

However, further review in the 2010 cycle showed that the segment was incorrectly listed as Category 5C and should be reclassified as Category 4C. The tributary enters 80 meters below station 5ASRN001.99 and no significant difference was noted between the background station and the tributary station. Therefore, it was considered Category 4C.

However, the exceedance rate was acceptable during the 2014 cycle (1/24) and the segment will be delisted for dissolved oxygen.

VAT-K13R\_MHN01A00      Meherrin River (Lower)      4.29 Miles      Recreation

**Delisting Summary:**

DELIST 2014 - E. Coli - K13R-03-BAC (2012)

Recreation Use is supporting at station 5AMHN023.40 (3 violates/ 35 obs).

VAT-K28R\_NTW02A00      Nottoway River - Middle (PWS area)      5.53 Miles      Aquatic Life

**Delisting Summary:**

PARTIAL DELIST 2014 - Benthic - K28R-03-BEN (2012)

Benthic data is fully supporting at Station 5ANTW029.65 (Nottoway River). Spring Score 2009 = 68.7, Fall Score 2009 = 65.7. This was a probabilistic monitoring site in 2009; in fall of 2009 it was sampled using the boatable method which varies from the standard MACS method in that jabs are taken from both banks instead of just one.

Aquatic Life Use is supporting at station 5ANTW029.65 for DO (0 viol / 2 obs) and pH (0 viol / 2 obs). Extrapolated from upstream DEQ (AQM) station @ 5ANTW035.44.

# *Waters Identified for Delisting Since 2012 Report*

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Chowan River and Dismal Swamp Basins</i></b>			
VAT-K28R_NTW03A00	Nottoway River - Lower	10.06 Miles	Aquatic Life
<p><i>Delisting Summary:</i>            PARTIAL DELIST 2014 - Benthic - K28R-03-BEN (2012)</p> <p>Benthic data is fully supporting at station 5ANTW016.45 (Nottoway River Control).            Spring / Fall Score 2007 = (6.1 / 24.3)            Spring / Fall Score 2008 = (25.0 / 71.5)            Spring / Fall Score 2009 = (52.2 / 59.9)            Spring / Fall Score 2010 = (51.7 / 64.3)            Spring / Fall Score 2011 = (29.4 / 33.0)            Spring / Fall Score 2012 = (28.1 / 71.4)</p> <p>Scores at this site jump all over the place with higher scores generally occurring in the fall. In addition to seasonal variability it should be taken into consideration that the VCPMI is not calibrated for swamps and large rivers, so caution must be taken when applying these metrics to this site.</p> <p>Aquatic Life Use is supported by pH and DO data at station 5ANTW016.45. DO (0 viol/ 4 obs) and pH (0 viol / 4 obs).</p>			
VAT-K30R_NTW01A08	Nottoway River - Upper	0.45 Miles	Recreation
<p><i>Delisting Summary:</i>            PARTIAL DELIST 2014 - E. Coli - K30R-02-BAC (2008)</p> <p>Recreation Use is supporting based on E.Coli data collected with a violation rate of 3 viol / 36 obs at station 5ANTW015.99.</p>			

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Chowan River and Dismal Swamp Basins</i></b>			
VAT-K30R_NTW02A08	Nottoway River -Lower Middle	10.96 Miles	Aquatic Life

**Delisting Summary:**

PARTIAL DELIST 2014- Benthic - K30R-03-BEN (2012)

Benthic data from Station 5ANTW015.60 (Nottoway River Impact) and Station 5ANTW013.76 (Nottoway River Recovery) is fully supporting.

**5ANTW015.60**

Spring / Fall Score 2007= (25.5 / 48.1)  
 Spring / Fall Score 2008= (22.2 / 48.8)  
 Spring / Fall Score 2009= (42.5 / 50.2)  
 Spring / Fall Score 2010= (56.8 / 57.4)  
 Spring / Fall Score 2011= (26.0 / 71.7)  
 Spring / Fall Score 2012= (14.9 / 83.6)

**5ANTW013.76**

Spring / Fall Score 2007= (32.0 / 61.3)  
 Spring / Fall Score 2008= (34.8 / 54.9)  
 Spring / Fall Score 2009= (39.4 / 35.1)  
 Spring / Fall Score 2010= (30.2 / 51.9)  
 Spring / Fall Score 2011= (46.7 / 28.2)  
 Spring / Fall Score 2012= (23.4 / 50.4)

Scores at this site jump all over the place with higher scores generally occurring in the fall. In addition to seasonal variability it should be taken into consideration that VCPMI is not calibrated for swamps and large rivers, so caution must be taken when applying these metrics to this site. Assessed with VCPMI score.

The pH is supporting with at Stations 5ANTW013.76 and 5ANTW015.60.

DO is supporting at DEQ (AQM) station @ 5ANTW013.76, and 5ANTW015.60 with 0 viol / 2.

Aquatic Life Use is Partially Delisted for Benthic data.

# *Waters Identified for Delisting Since 2012 Report*

*Assessment  
Unit ID*

*Waterbody Name*

*Size*

*Uses Partially / Fully Restored*

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## ***Chowan River and Dismal Swamp Basins***

VAT-K36R_BLW02B08	Blackwater River - Upper	2.47 Miles	Aquatic Life
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**Delisting Summary:**

PARTIAL DELIST 2014 - Benthic - K36R-05-BEN (2012)

Aquatic Life Use is fully supporting based on 2009 Benthic data at Station 5ABLW022.89.

Benthic data is fully supporting at station 5ABLW022.89 (Blackwater River '09 ProbMon).

**Benthic Data:**

Spring Score 2009 = 47.6

Fall Score 2012 = 46.4.

This was a probabilistic monitoring site in 2009. Was impaired previously (2012 assessment) and has been delisted in 2014. Assessed with VCPMI score.

The pH data is supporting with 1 viol / 36 obs. Class VII water so no criteria for DO to assess. Although data for 2012 Assessment window lowest DO value is 3.4 and occurs once. CMON station @ 5ABLW-2-IRC (Level II - Isle of Wight Ruritan Club) has pH with insufficient data (0 viol / 4 obs).

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VAT-K36R_BLW04C12	Blackwater River - Lower Middle	3.98 Miles	Recreation
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**Delisting Summary:**

PARTIAL DELIST 2014 - E.Coli - K36R-02-BAC (2006)

The Recreation Use is supporting based on E.coli data 2 viol / 35 obs at Station 5ABLW009.14. (This was delisted 2014)

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# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>Chowan River and Dismal Swamp Basins</b>			
VAT-K36R_BLW05A08	Blackwater River - Lower	4.41 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Benthic - K36R-06-BEN(2012)</p> <p>Benthic data is supporting at station 5ABLW001.10 (Blackwater River - Control) and at Station 5ABLW004.09 (Blackwater River).</p> <p>Benthic Data (5ABLW001.10 ): (This is a delist)            Spring Score 2008 = 55.2            Fall Score 2008 = 42.5.</p> <p>This station was established decades ago as the upstream control for Union Camp. Assessed with VCPMI score. This is a PARTIAL DELIST.</p> <p>Station 5ABLW004.09 has no previous data, only 1 sample from 2010 and therefore not a delist.            Benthic Data (5ABLW004.09):            Fall 2010 = 49.5</p> <p>Assessed with VCPMI score. This is a PARTIAL DELIST.</p> <p>DO impairment retained from previous 2006 assessment (3 viol / 6 obs) at station 5ABLW001.10. The 2014 assessment didn't have enough new data to determine this station be fully supporting. The Aquatic Life Use is impaired based on DO data. The Natural Conditions Report for DO was EPA approved 4/8/2010. In the EPA approval letter, "it is EPAs understanding that VADEQ will request that Blackwater River (Middle, Lower-Middle, Lower. Mouth) be formally reclassified as a Class VII Swamp Water during the next triennial review of the Virginia's Water Quality Standards". Water remain in Class II with a Cat 4C until Triennial Review.</p> <p>Benthic data is also supporting at station 5ABLW004.09 (probmon Blackwater River). Spring Score 2010 = N/A, Fall Score 2010 = 49.5. This is fully supporting. Assessed using VCPMI.</p>			

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Tennessee and Big Sandy River Basins</i></b>			
VAS-O01R_SFH02A00	South Fork Holston River	5.43 Miles	Recreation
<p><b>Delisting Summary:</b>            DELIST 2014 - E.coli - O01R-01-BAC (2010)            E.coli at 6CSFH101.81 8% of samples exceeded WQS for E. Coli.</p>			
VAS-O02R_BVD01A00	Beaverdam Creek	2.01 Miles	Recreation
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - E. coli - O02R-03-BAC (2006)            1/24 exceeds WQS for E.coli.</p>			
VAS-O02R_LAL01A04	Laurel Creek	6.09 Miles	Recreation
<p><b>Delisting Summary:</b>            DELIST 2014 - E.coli - O02R-04-BAC (2006)            At AWQM station at 6CLAL004.90 2/24 bacteria samples that exceeded WQS.            DEQ monitoring station at 6ALAL001.21; 1/24 E. Coli samples            Data indicates support of the Recreation Use.</p>			
VAS-O03R_BER02A04	Bear Creek	4.15 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            DELIST: 2014 - Benthic macroinvertebrates - O03R-01-BEN (2008)            Probabilistic monitoring station at 6CBER004.10 detected no impairment.            VSCI:            11/13/2012 65.18            04/23/2012 71.00            10/17/2011 64.12            06/01/2011 71.91</p>			
VAS-O05R_HTO01A94	Hutton Creek	5.15 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Benthic macroinvertebrates - O05R-01-BEN (2004)            Aquatic Life Use was supported by VSCI at 6CHTO000.07:            05/29/2012 66.65            11/26/2012 63.45</p>			
VAS-O06R_SPR01A02	Spring Creek	4.43 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Temperature - O06R-03-TEMP (2010)            No aquatic life use impairment was detected.</p>			

# *Waters Identified for Delisting Since 2012 Report*

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Tennessee and Big Sandy River Basins</i></b>			
VAS-O11R_BRU01B04	Brumley Creek	4.17 Miles	Recreation
<p><i>Delisting Summary:</i>            DELIST 2014 - E. coli - O11R-08-BAC (2008)            Recreation Use was supported at 6CBRU000.20 where 8% E. Coli samples that exceeded WQS.</p>			
VAS-O11R_TUM01A00	Tumbling Creek	1.59 Miles	Recreation
<p><i>Delisting Summary:</i>            DELIST 2014 - E.coli - O11R-06-BAC (2006)            Recreation Use was supported; WQS; E. Coli WQS was not exceeded @ 6CTUM000.12.</p>			
VAS-O12R_NOR01A02	Nordyke Creek	6.14 Miles	Recreation
<p><i>Delisting Summary:</i>            DELIST 2014 - E. coli - O12R-05-BAC (2006)            Recreation Use was supported; WQS for E. Coli was not exceeded in 92% of samples.</p>			
VAS-P04R_SWD01A00	Swords Creek	2.91 Miles	Aquatic Life
<p><i>Delisting Summary:</i>            PARTIAL DELIST 2014 - Benthic Macroinvertebrates - P04R-02-BEN (2006)            Aquatic Life Use was supported At 6BSWD000.11 VSCI:            09/25/2012 68.64            04/16/2012 62.44            11/18/2009 63.07</p>			
VAS-P11R_CRC01B10	Clear Creek	3.77 Miles	Aquatic Life
<p><i>Delisting Summary:</i>            DELIST 2014 - Benthic macroinvertebrates - P11R-05-BEN (2010)            At 6BCRC002.17 VSCI:            11/10/2010 86.52            06/02/2010 83.34</p>			

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Tennessee and Big Sandy River Basins</i></b>			
VAS-P11R_EAS01A06	Eastland Creek	2 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            DELIST 2014 - Benthic macroinvertebrates - P11R-05-BEN (2010)            Aquatic Life Use was supported At 6BEAS000.07 VSCI:            10/12/2011 74.85            04/29/2013 87.00</p>			
VAS-P11R_MAH01A00	Machine Creek	2.24 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            DELIST 2014 - Benthic macroinvertebrates - P11R-11-BEN (2004)            Aquatic Life Use is supported.            VSCI at 6BMAH000.07:            10/18/2011 67.74            04/28/2011 69.62</p>			
VAS-P12R_SNY01A04	Stony Creek	5.25 Miles	Recreation
<p><b>Delisting Summary:</b>            DELIST 2014 - E.coli - P12R-03-BAC (2008)            Recreation Use was supported by data collected at 6BSNY001.98 and 6BSNY000.31.</p>			
VAS-P20R_GIN01A00	Gin Creek	2.59 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            DELIST 2014 - Benthic macroinvertebrates - P20R-00-BEN (1996)            VSCI at 1081.07-GC1 - ATS:            10/3/2011 62            3/23/2011 82</p>			
VAS-P20R_STC01A96	Stone Creek & tributaries	3.33 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            DELIST 2014 - Benthic macroinvertebrates - P20R-00-BEN (1996)            Aquatic Life Use is supported based on supporting data at original listing site.            DEQ benthic original listing station at 6BSTC000.13 VSCI:            05/09/2011 60.95            10/05/2010 64.56            DEQ special study at 6BSTC000.04:            VSCI:            10/06/2009 64.30            04/27/2009 52.13</p>			

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>Tennessee and Big Sandy River Basins</b>			
VAS-P22R_WAL01A00	Wallen Creek	2.04 Miles	Recreation
<p><b>Delisting Summary:</b>            DELIST 2014 - E.coli - P22R-01-BAC (2006)            Recreation Use was supported; WQS for E. Coli was exceeded in 9% of samples from 6BWAL000.12.            TMDL #39857</p>			
VAS-Q11R_MCR02A00	McClure River	9.68 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Benthic macroinvertebrates - Q11R-02-BEN (2008)            At 6AMCR004.86 VSCI: 06/13/2011 60.82 &amp; 10/31/2011 78.63            6AMCR005.94: on 09/26/2012 VSCI was 59.25 and on 05/07/2012 VSCI was 54.90;            6AMCR007.85: on 08/30/11 VSCI was 63.49. There must have been a localized event that caused one score to fall below 60, perhaps a heavy rain.</p>			
VAS-Q11R_MCR03A06	McClure River	3.38 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Benthic macroinvertebrates - Q11R-02-BEN (2008)            At 6AMCR017.12 VSCI:            10/30/2011 69.39            06/13/2011 63.83            6AMCR007.85: on 08/30/11 VSCI was 63.49.</p>			
VAS-Q11R_MCR04A06	McClure River	8.7 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Benthic macroinvertebrates - Q11R-02-BEN (2010)            At 6AMCR017.12 VSCI:            10/30/2011 69.39            06/13/2011 63.83</p>			
VAS-Q12R_BAI01A08	Barts Lick Creek	5.89 Miles	Recreation
<p><b>Delisting Summary:</b>            DELIST 2014 - E.coli - Q12R-01-BAC (2008)            Recreation Use was supported. WQS for E. Coli was exceeded in 1/12of samples at 6ABAI000.85.</p>			

# *Waters Identified for Delisting Since 2012 Report*

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Tennessee and Big Sandy River Basins</i></b>			
VAS-Q13R_PLL01A02	Phillips Creek	1.98 Miles	Aquatic Life
<p><i>Delisting Summary:</i></p> <p>DELIST 2014 - Benthic macroinvertebrates- Q13R-03-BEN (2006)            Aquatic Life Use was supported. At 6APLL000.17 VSCI:            10/25/2011 80.67            05/19/2011 77.37</p>			
VAS-Q13R_PNR01A00	Pound River	16.94 Miles	Aquatic Life
<p><i>Delisting Summary:</i></p> <p>PARTIAL DELIST 2014 - Temperature - Q13R-02-TEMP (2012)            No temperature measurements exceeded WQS.            Aquatic Life Use was impaired; benthic data was collected at 6APNR023.86.            VSCI:            11/05/2008 57.99            06/02/2008 51.05</p>			

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Chesapeake Bay/Atlantic/Small Coastal Basins</i></b>			
VACB-R01E-04CE	Chesapeake Bay - Cape Charles BSS #089-011, Section A.	0.313 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014: Estuarine benthics - CB7PH-EBEN-BAY (2010) Estuarine benthics are in attainment. Segment fails 30-Day criteria for DO. Insufficient data to assess for other DO criteria. SAV acreage did not meet criteria.			
VACB-R01E-CB7N	Chesapeake Bay - Northern portion of CBP Segment CB7PH	168.655 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014: Estuarine benthics - CB7PH-EBEN-BAY (2010) Segment fails 30-Day criteria for Open Water subuse DO. Insufficient data to assess other DO criteria. Segment meets the assessed Deep Water (30 day mean). Insufficient data to assess other Deep Water subuse DO criteria. All Open Water and Deep Water criteria must be assessed until segment can be delisted for DO. Until then this segment will either be classified as category 4A or 4D for these subuses. SAV acreage did not meet criteria. Listed for impaired estuarine benthic community in 2010. 2014 assessment indicates benthics are non-impaired and thus CB7PH-EBEN-BAY shall be delisted. Water column ammonia (CB, C2 stations); metals and PAHs (C2 stations).			
VACB-R01E-CB7S	Chesapeake Bay - Southern portion of CBP Segment CB7PH	372.8035 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014: Estuarine benthics - CB7PH-EBEN-BAY (2010) Segment fails 30-Day criteria for Open Water subuse DO. Insufficient data to assess other DO criteria. All Open Water criteria must be assessed until segment can be delisted for DO. Until then this segment will be classified as either category 4A or 4D for this subuse. SAV acreage did not meet criteria. Listed for impaired benthics in 2010. 2014 assessment indicates benthics are non-impaired and thus CB7PH-EBEN-BAY shall be delisted. Toxics assessed on water column ammonia (CB stations) & sediments and water column metals, organics, and ammonia (C2 stations).			
VAP-C01E_ANT01B10	Harpers Creek	0.0218 Square Miles	Shellfishing
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Fecal Coliform - C01E-62-SF / Fed ID 35981 (CFL 2012)  VDH-DSS Condemnation 017-188M2, 5/15/2012			
The upper portion of Antipoison Creek was included on the 1998 303(d) list due to condemnation 188, 6/3/1996. During the 2006 cycle the condemnation expanded considerably. However, during the 2008 cycle, the condemnation was reduced and split into 3 condemnations. As the lower sections were first impaired in the 2006 cycle, the TMDLs for those portions were due in 2018 and are addressed in fact sheets C01E-50-SF and C01E-51-SF. This portion is now open for harvest and is considered fully supporting the Shellfish Consumption Use.			
During the 2010 cycle, the Shellfish TMDL for Antipoison Creek was developed for Antipoison Creek in its entirety to match the maximum extent of condemnation, which occurred on 7/13/2004. The condemned areas within Antipoison Creek shrunk during the 2010 cycle. In addition, Harpers Creek was split off and was seasonally condemned (017-188M1, 4/23/2008). This non-condemned water was partially delisted and considered Category 2C.			
However, during the 2012 cycle, Harpers Creek was reclosed for harvest (VDH-DSS Condemnation 017-188E, 5/24/2010); it was considered a Category 4A water. It was converted to seasonally condemned during the 2014 cycle and will be delisted (Category 2B/2C).			

# Waters Identified for Delisting Since 2012 Report

## Assessment

Unit ID	Waterbody Name	Size	Uses Partially / Fully Restored
<b>Chesapeake Bay/Atlantic/Small Coastal Basins</b>			
VAP-C01E_CHA01A08	Chases Cove	0.0328 Square Miles	Shellfishing
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - 0.0175 mi2 Fecal Coliform - C01E-48-SF / 00955 / VAP-C01E-24 / Federal ID 38242 (CFL 2006)</p> <p>Portion of VDH-DSS Shellfish Condemnation Notice 016-024B, 12/28/2007</p> <p>The upper portion of Dymer Creek was included on the 1998 303(d) list due to VDH condemnation 24A, 3/5/1997. During the 2006 cycle, the condemnation expanded downstream into Chases Cove. However, during the 2008 cycle, the condemnations shrank and split into two separate condemnations - 016-024A Dymer Creek and 016-024F, Chases Cove. The Chases Cove impairment was addressed in fact sheet C01E-48-SF; since Chases Cove was first impaired during the 2006 cycle, the TMDL was due in 2018.</p> <p>The Shellfish TMDL for Dymer Creek (which included Chases Cove) was developed during the 2010 cycle. The TMDL addressed the maximum extent of the condemnation, which occurred on 1/28/2005. The segment is considered Category 4A.</p> <p>The condemnation subsequently shortened and split into 024B and 024C. The open area was partially delisted. The open area was expanded during the 2014 cycle and an additional 0.0175 mi2 (016-024C, 12/21/2010) was delisted.</p>			
VAP-C01E_CLE01A98	Cloverdale Creek	0.0205 Square Miles	Shellfishing
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Fecal Coliform - C01E-13-SF / 00950 / VAP-C01E-13 / Fed ID 33105 (CFL 1998)</p> <p>Cloverdale Creek was included on the 1998 303(d) list due to VDH condemnation 124A, 6/2/1997. The TMDL for Cloverdale Creek was completed during the 2008 cycle and was approved by the EPA on 8/22/2007. The area was covered by VDH-DSS Shellfish Condemnation 014-124A, 4/27/2009 during the 2012 cycle and was considered Category 4A.</p> <p>The condemnation was rescinded during the 2014 cycle and the creek will be delisted (Category 2C.)</p>			
VAP-C01E_GEO01B12	Georges Cove	0.0233 Square Miles	Shellfishing
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Fecal Coliform - C01E-61-SF / Fed ID 35984 (CFL 2012)</p> <p>A portion of Georges Cove was impaired of the Shellfish Use in the 1998 cycle due to VDH-DSS condemnation 024B, 3/5/1997. It was listed under the name "Dymer Creek". The condemnation had expanded during subsequent cycles. The Shellfish TMDL was approved by the EPA on 4/8/2009 and by the SWCB on 7/27/2009. The TMDL addressed the maximum extent of the impairment, which was 1/28/2005.</p> <p>During the 2012 cycle, a smaller portion of Georges Cove was closed for harvest (VDH-DSS condemnation 016-024D, 12/21/2010). Georges Cove was open on 12/28/2012 therefore it will be delisted in the 2014 cycle (Category 2C).</p>			

# Waters Identified for Delisting Since 2012 Report

*Assessment  
Unit ID*

*Waterbody Name*

*Size*

*Uses Partially / Fully Restored*

## **Chesapeake Bay/Atlantic/Small Coastal Basins**

VAP-C01E\_IND01D14 Indian Creek 0.0143 Square Miles Shellfishing

**Delisting Summary:**

PARTIAL DELIST 2014 - 0.0349 mi2 Fecal Coliform - C01E-22-SF / 00961 / VAP-C01E-22 / Fed ID 35980 (CFL 1998)

VDH-DSS Shellfish Condemnations 016-057M1, 12/28/2012 - seasonally condemned

During the 1998 cycle, Pitmans Cove and Indian Creek were assessed as impaired of the Shellfish Consumption Use due to VDH-DSS condemnations 57A and 57C, 3/5/1997. The condemnations have since grown and shrunk several times. At their maximum extent (016-057A, 1/28/2005 and 12/13/2006), the condemnations had merged. The Shellfish TMDL was developed for this maximum extent and was approved by the EPA on 4/8/2009 and by the SWCB on 7/27/2009. During the 2010 cycle, the condemnations shrunk and split again into sections 016-057A and -057B, 12/17/2008. In addition, it was determined that a portion of 016-057A is considered administratively condemned by the VDH. The closed portions is considered Category 4A, the open portion is considered Category 2C, and the administrative closure is considered a use removal and was delisted.

Condemned area shrunk slightly in the 2012 and 2014 cycles. A portion split into a seasonally condemned area and will be partially delisted.

VAP-C01E\_JAR01B08 Jarvis Creek 0.0155 Square Miles Shellfishing

**Delisting Summary:**

PARTIAL DELIST 2014 - Fecal Coliform - C01E-42-SF (CFL 2008)

VDH-DSS Shellfish Condemnation 015-022F, 5/18/2010 was open for harvest during the 2014 cycle (015-022, 5/1/2012); therefore, it will be delisted.

VAP-C01E\_REA01A10 Reason Creek 0.0247 Square Miles Shellfishing

**Delisting Summary:**

PARTIAL DELIST 2014 - Fecal Coliform - C01E-57-SF (CFL 2010)

VDH-DSS Shellfish Condemnation Number 013-220C, 8/23/2010 - open 8/9/2011 therefore will be delisted

Note: mistakenly called C01E-16-SF in 2010 cycle

VAP-C01E\_WHY02A08 Whays Creek 0.0412 Square Miles Shellfishing

**Delisting Summary:**

PARTIAL DELIST 2014 - Fecal Coliform - C01E-05-SF2 / 00973 / VAP-C01E-05 (CFL 2006)

Portion of VDH-DSS Shellfish Condemnation Notice 013-220B, 8/23/2010 - open 8/9/2011

The upstream portion of Whays Creek was included on the 1998 303(d) list as impaired of the Shellfish Consumption Use due to VDH Condemnation 89F, 5/28/1997. Although the condemnation subsequently expanded, the shellfish TMDL, which was approved by the EPA on 6/8/2006, only addressed the original upstream impairment. The upstream segment is considered Category 4A; the TMDL for this lower portion was due in 2018. However, the condemnation shrank during the 2014 cycle and now matches the 1998 area. The expansion will be delisted.

# Waters Identified for Delisting Since 2012 Report

*Assessment  
Unit ID*

*Waterbody Name*

*Size*

*Uses Partially / Fully Restored*

## ***Chesapeake Bay/Atlantic/Small Coastal Basins***

VAP-C02E\_DRN01A02      Dragon Swamp      0.8231 Square Miles      Aquatic Life

**Delisting Summary:**

PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / 01771 / VAP-C01E-03/ Fed ID 40792, 40798, and 40800 (CFL 2002)

In 2002, the tidal mainstem of Dragon Swamp/Piankatank River was listed for dissolved oxygen (DO); the impairment was considered to be due to natural conditions of upstream swamps and stratification. The TMDL was due in 2014.

The new Chesapeake Bay criteria were implemented during the 2006 cycle. The segment met the Open Water 30 Day dissolved oxygen criteria, however there was insufficient data to assess the other criteria; therefore this segment remained listed.

During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.

The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.

During the 2014 cycle, the segment meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).

VAP-C03E\_COB01A02      Cobbs Creek      0.0785 Square Miles      Aquatic Life

**Delisting Summary:**

PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)

The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.

The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.

During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).

# Waters Identified for Delisting Since 2012 Report

## Assessment

Unit ID	Waterbody Name	Size	Uses Partially / Fully Restored
<b>Chesapeake Bay/Atlantic/Small Coastal Basins</b>			
VAP-C03E_COB01B12	Cobbs Creek	0.0034 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			
VAP-C03E_COB02C10	Cobbs Creek	0.0041 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			
VAP-C03E_COR01A08	Cores Creek	0.0175 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			

# *Waters Identified for Delisting Since 2012 Report*

## *Assessment*

<i>Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Chesapeake Bay/Atlantic/Small Coastal Basins</i></b>			
VAP-C03E_DAN01A08	Dancing Creek	0.0337 Square Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)</p> <p>The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.</p> <p>During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).</p>			
VAP-C03E_FER01A98	Ferry Creek	0.0836 Square Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)</p> <p>The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.</p> <p>During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).</p>			

# Waters Identified for Delisting Since 2012 Report

*Assessment  
Unit ID*

*Waterbody Name*

*Size*

*Uses Partially / Fully Restored*

## ***Chesapeake Bay/Atlantic/Small Coastal Basins***

VAP-C03E\_FRE01A02      Frenchs Creek      0.0103 Square Miles      Aquatic Life

**Delisting Summary:**

PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / 01771 / VAP-C02E-01 / Fed ID 40792, 40798, and 40800 (CFL 2002)

In 2002, the tidal mainstem of Dragon Swamp/Piankatank River was listed for dissolved oxygen (DO); the impairment was considered to be due to natural conditions of upstream swamps and stratification. The TMDL was due in 2014.

The new Chesapeake Bay criteria were implemented during the 2006 cycle. The segment met the Open Water 30 Day dissolved oxygen criteria, however there was insufficient data to assess the other criteria; therefore this segment remained listed.

During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.

The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.

During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).

VAP-C03E\_HEA01A02      Healy Creek      0.0491 Square Miles      Aquatic Life

**Delisting Summary:**

PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)

The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.

The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.

During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>Chesapeake Bay/Atlantic/Small Coastal Basins</b>			
VAP-C03E_HEA02A06	Healy Creek	0.0217 Square Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)</p> <p>The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.</p> <p>During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).</p>			
VAP-C03E_HRP01A98	Harper Creek	0.0616 Square Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / 01771 / VAP-C01E-03/ Fed ID 40792, 40798, and 40800 (CFL 2002)</p> <p>In 2002, the tidal mainstem of Dragon Swamp/Piankatank River was listed for dissolved oxygen (DO); the impairment was considered to be due to natural conditions of upstream swamps and stratification. The TMDL was due in 2014.</p> <p>The new Chesapeake Bay criteria were implemented during the 2006 cycle. The segment met the Open Water 30 Day dissolved oxygen criteria, however there was insufficient data to assess the other criteria; therefore this segment remained listed.</p> <p>During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.</p> <p>During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).</p>			

# Waters Identified for Delisting Since 2012 Report

## Assessment

Unit ID	Waterbody Name	Size	Uses Partially / Fully Restored
<b>Chesapeake Bay/Atlantic/Small Coastal Basins</b>			
VAP-C03E_JCK01A98	Jackson Creek	0.0186 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			
VAP-C03E_JCK01B08	Jackson Creek	0.0075 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			
VAP-C03E_JCK01B14	Jackson Creek	0.0075 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>Chesapeake Bay/Atlantic/Small Coastal Basins</b>			
VAP-C03E_JCK01C08	Jackson Creek	0.0019 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			
VAP-C03E_JCK01C14	Jackson Creek, UT	0.0329 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			
VAP-C03E_JCK02C10	Jackson Creek	0.2236 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			

# Waters Identified for Delisting Since 2012 Report

## Assessment

<i>Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>Chesapeake Bay/Atlantic/Small Coastal Basins</b>			
VAP-C03E_JCK03C10	Jackson Creek	0.0131 Square Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)</p> <p>The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.</p> <p>During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).</p>			
VAP-C03E_MRE01A02	Moore Creek	0.0686 Square Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)</p> <p>The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.</p> <p>During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).</p>			

# Waters Identified for Delisting Since 2012 Report

*Assessment  
Unit ID*

*Waterbody Name*

*Size*

*Uses Partially / Fully Restored*

## ***Chesapeake Bay/Atlantic/Small Coastal Basins***

VAP-C03E\_PNK01A02      Piankatank River      0.3511 Square Miles      Aquatic Life

**Delisting Summary:**

PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / 01771 / VAP-C01E-03/ Fed ID 40792, 40798, and 40800 (CFL 2002)

In 2002, the tidal mainstem of Dragon Swamp/Piankatank River was listed for dissolved oxygen (DO); the impairment was considered to be due to natural conditions of upstream swamps and stratification. The TMDL was due in 2014.

The new Chesapeake Bay criteria were implemented during the 2006 cycle. The segment met the Open Water 30 Day dissolved oxygen criteria, however there was insufficient data to assess the other criteria; therefore this segment remained listed.

During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.

The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.

During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).

VAP-C03E\_PNK01A98      Piankatank River      1.2756 Square Miles      Aquatic Life

**Delisting Summary:**

PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / 01771 / VAP-C01E-03/ Fed ID 40792, 40798, and 40800 (CFL 2002)

In 2002, the tidal mainstem of Dragon Swamp/Piankatank River was listed for dissolved oxygen (DO); the impairment was considered to be due to natural conditions of upstream swamps and stratification. The TMDL was due in 2014.

The new Chesapeake Bay criteria were implemented during the 2006 cycle. The segment met the Open Water 30 Day dissolved oxygen criteria, however there was insufficient data to assess the other criteria; therefore this segment remained listed.

During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.

The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.

During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).

# Waters Identified for Delisting Since 2012 Report

*Assessment  
Unit ID*

*Waterbody Name*

*Size*

*Uses Partially / Fully Restored*

## ***Chesapeake Bay/Atlantic/Small Coastal Basins***

VAP-C03E\_PNK01B14      Piankatank River      0.2068 Square Miles      Aquatic Life

**Delisting Summary:**

PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / 01771 / VAP-C01E-03/ Fed ID 40792, 40798, and 40800 (CFL 2002)

In 2002, the tidal mainstem of Dragon Swamp/Piankatank River was listed for dissolved oxygen (DO); the impairment was considered to be due to natural conditions of upstream swamps and stratification. The TMDL was due in 2014.

The new Chesapeake Bay criteria were implemented during the 2006 cycle. The segment met the Open Water 30 Day dissolved oxygen criteria, however there was insufficient data to assess the other criteria; therefore this segment remained listed.

During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.

The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.

During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).

VAP-C03E\_PNK02A00      Piankatank River      4.006 Square Miles      Aquatic Life

**Delisting Summary:**

PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / 01771 / VAP-C02E-01/ Fed ID 40792, 40798, and 40800 (CFL 2002)

In 2002, the tidal mainstem of Dragon Swamp/Piankatank River was listed for dissolved oxygen (DO); the impairment was considered to be due to natural conditions of upstream swamps and stratification. The TMDL was due in 2014.

The new Chesapeake Bay criteria were implemented during the 2006 cycle. The segment met the Open Water 30 Day dissolved oxygen criteria, however there was insufficient data to assess the other criteria; therefore this segment remained listed.

During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.

The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.

During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>Chesapeake Bay/Atlantic/Small Coastal Basins</b>			
VAP-C03E_PNK02B08	Piankatank River	0.7853 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / 01771 / VAP-C02E-01 / Fed ID 40792, 40798, and 40800 (CFL 2002)			
In 2002, the tidal mainstem of Dragon Swamp/Piankatank River was listed for dissolved oxygen (DO); the impairment was considered to be due to natural conditions of upstream swamps and stratification. The TMDL was due in 2014.			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. The segment met the Open Water 30 Day dissolved oxygen criteria, however there was insufficient data to assess the other criteria; therefore this segment remained listed.			
During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			
VAP-C03E_PNK03A00	Piankatank River	1.1674 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / 01771 / VAP-C02E-01 / Fed ID 40792, 40798, and 40800 (CFL 2002)			
In 2002, the tidal mainstem of Dragon Swamp/Piankatank River was listed for dissolved oxygen (DO); the impairment was considered to be due to natural conditions of upstream swamps and stratification. The TMDL was due in 2014.			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. The segment met the Open Water 30 Day dissolved oxygen criteria, however there was insufficient data to assess the other criteria; therefore this segment remained listed.			
During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			

# Waters Identified for Delisting Since 2012 Report

*Assessment  
Unit ID*

*Waterbody Name*

*Size*

*Uses Partially / Fully Restored*

## ***Chesapeake Bay/Atlantic/Small Coastal Basins***

VAP-C03E\_PNK04A00      Piankatank River      3.5275 Square Miles      Aquatic Life

**Delisting Summary:**

PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / 01771 / VAP-C02E-01 / Fed ID 40792, 40798, and 40800 (CFL 2002)

In 2002, the tidal mainstem of Dragon Swamp/Piankatank River was listed for dissolved oxygen (DO); the impairment was considered to be due to natural conditions of upstream swamps and stratification. The TMDL was due in 2014.

The new Chesapeake Bay criteria were implemented during the 2006 cycle. The segment met the Open Water 30 Day dissolved oxygen criteria, however there was insufficient data to assess the other criteria; therefore this segment remained listed.

During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.

The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.

During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).

VAP-C03E\_PNK04B06      Piankatank River      0.0395 Square Miles      Aquatic Life

**Delisting Summary:**

PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / 01771 / VAP-C02E-01 / Fed ID 40792, 40798, and 40800 (CFL 2002)

In 2002, the tidal mainstem of Dragon Swamp/Piankatank River was listed for dissolved oxygen (DO); the impairment was considered to be due to natural conditions of upstream swamps and stratification. The TMDL was due in 2014.

The new Chesapeake Bay criteria were implemented during the 2006 cycle. The segment met the Open Water 30 Day dissolved oxygen criteria, however there was insufficient data to assess the other criteria; therefore this segment remained listed.

During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.

The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.

During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>Chesapeake Bay/Atlantic/Small Coastal Basins</b>			
VAP-C03E_PNK04C06	Piankatank River, Fishing Bay	0.0846 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / 01771 / VAP-C02E-01 / Fed ID 40792, 40798, and 40800 (CFL 2002)			
In 2002, the tidal mainstem of Dragon Swamp/Piankatank River was listed for dissolved oxygen (DO); the impairment was considered to be due to natural conditions of upstream swamps and stratification. The TMDL was due in 2014.			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. The segment met the Open Water 30 Day dissolved oxygen criteria, however there was insufficient data to assess the other criteria; therefore this segment remained listed.			
During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			
VAP-C03E_PNK04D08	Porpoise Cove	0.0113 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>Chesapeake Bay/Atlantic/Small Coastal Basins</b>			
VAP-C03E_PNK05A02	Piankatank River	4.9424 Square Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / 01771 / VAP-C02E-01 / Fed ID 40792, 40798, and 40800 (CFL 2002)</p> <p>In 2002, the tidal mainstem of Dragon Swamp/Piankatank River was listed for dissolved oxygen (DO); the impairment was considered to be due to natural conditions of upstream swamps and stratification. The TMDL was due in 2014.</p> <p>The new Chesapeake Bay criteria were implemented during the 2006 cycle. The segment met the Open Water 30 Day dissolved oxygen criteria, however there was insufficient data to assess the other criteria; therefore this segment remained listed.</p> <p>During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.</p> <p>During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).</p>			
VAP-C03E_PNK07B08	Piankatank River, UT	0.0069 Square Miles	Aquatic Life Shellfishing
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)</p> <p>The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.</p> <p>During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).</p> <p>PARTIAL DELIST 2014 - Fecal Coliform - C03E-09-SF (CFL 2012)</p> <p>VDH-DSS condemnation 034-126B, 8/24/2010 was rescinded and the cove was open for harvest on the 9/5/2012 condemnation. The impairment will be delisted in the 2014 cycle.</p>			

# Waters Identified for Delisting Since 2012 Report

## Assessment

Unit ID	Waterbody Name	Size	Uses Partially / Fully Restored
<b>Chesapeake Bay/Atlantic/Small Coastal Basins</b>			
VAP-C03E_PNK08B08	Piankatank River, UT	0.0047 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			
VAP-C03E_WLT01A98	Wilton Creek	0.0891 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			
VAP-C03E_WLT01B10	Wilton Creek	0.0452 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			

# Waters Identified for Delisting Since 2012 Report

## Assessment Unit ID

## Waterbody Name

## Size

## Uses Partially / Fully Restored

### Chesapeake Bay/Atlantic/Small Coastal Basins

VAP-C03E\_ZZZ01A14      Unsegmented estuaries      0.0408 Square Miles      Aquatic Life  
in C03

#### Delisting Summary:

PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)

The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.

The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.

During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).

VAP-C03E\_ZZZ01B14      Unsegmented estuaries      0.1457 Square Miles      Aquatic Life  
in C03

#### Delisting Summary:

PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)

The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.

The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.

During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).

VAP-C04E\_BLP01A98      Billups Creek      0.046 Square Miles      Aquatic Life

#### Delisting Summary:

PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)

The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.

The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.

During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).

# Waters Identified for Delisting Since 2012 Report

## Assessment

Unit ID	Waterbody Name	Size	Uses Partially / Fully Restored
<b>Chesapeake Bay/Atlantic/Small Coastal Basins</b>			
VAP-C04E_BLP01B10	Billups Creek	0.0102 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			
VAP-C04E_BLP02C12	Billups Creek	0.005 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			
VAP-C04E_BRN01A04	Barn Creek	0.047 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>Chesapeake Bay/Atlantic/Small Coastal Basins</b>			
VAP-C04E_DOC01A98	Doctors Creek	0.0096 Square Miles	Shellfishing
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - 0.0096 mi2 Fecal Coliform - C04E-19-SF / 00999 / VAP-C04E-19 / Fed ID 35561 (CFL 1998)			
Doctors Creek was included on the 1998 303(d) list due to VDH condemnation 26B, 2/25/1997. The Shellfish TMDL was approved by the EPA on 1/23/2008 and by the SWCB on 7/31/2008.			
During the 2014 cycle, the condemnation shrank (039-026B, 2/24/2012) and is now smaller than the 1998 condemnation. The opened portion (0.0096 mi2) will be partially delisted (Category 2C.)			
VAP-C04E_EDW01A98	Edwards Creek	0.0465 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			
VAP-C04E_EDW02A98	Edwards Creek	0.0273 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			

# Waters Identified for Delisting Since 2012 Report

## Assessment

Unit ID	Waterbody Name	Size	Uses Partially / Fully Restored
<b>Chesapeake Bay/Atlantic/Small Coastal Basins</b>			
VAP-C04E_EST01C10	East River, UT	0.0164 Square Miles	Shellfishing
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Fecal Coliform - C04E-50-SF (CFL 2008)</p> <p>A portion of the East River was included on the 1998 303(d) list due to VDH-DSS condemnation 92, 1/3/1995. The condemnation expanded in the 2008 cycle and incorporated several tributaries and coves (10/25/2005). During the 2010 cycle, the DEQ developed the Shellfish TMDL; however, only the original impairment was addressed.</p> <p>In the 2010 cycle and included the original 1998 impairment plus an expanded mainstem area, Woodas Creek, and two tributaries. The 1998 portion is considered Category 4A. The TMDLs for the four expansions are due in 2020 and are addressed in fact sheets C04E-48-SF through C04E-51-SF. The expansion increased during the 2012 cycle and condemnations A and D joined (041-092A, 12/16/2010).</p> <p>The condemnations shrank in the 2014 cycle and the two tributaries will be delisted.</p> <p>Note: During the 2014 cycle, the mainstem expansion and Woodas Creek are proposed for nesting in the upstream East River Shellfish TMDL, which was approved by the EPA on 2/27/2008 and by the SWCB on 4/28/2009.</p>			
VAP-C04E_EST01D10	East River, UT	0.0225 Square Miles	Shellfishing
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Fecal Coliform - C04E-51-SF (CFL 2008)</p> <p>A portion of the East River was included on the 1998 303(d) list due to VDH-DSS condemnation 92, 1/3/1995. The condemnation expanded in the 2008 cycle and incorporated several tributaries and coves (10/25/2005). During the 2010 cycle, the DEQ developed the Shellfish TMDL; however, only the original impairment was addressed.</p> <p>In the 2010 cycle and included the original 1998 impairment plus an expanded mainstem area, Woodas Creek, and two tributaries. The 1998 portion is considered Category 4A. The TMDLs for the four expansions are due in 2020 and are addressed in fact sheets C04E-48-SF through C04E-51-SF. This segment was addressed in 041-092C, 12/16/2010)</p> <p>The condemnations shrank in the 2014 cycle and condemned area C was reopened for harvest; therefore, the two tributaries will be delisted.</p> <p>Note: During the 2014 cycle, the mainstem expansion and Woodas Creek are proposed for nesting in the upstream East River Shellfish TMDL, which was approved by the EPA on 2/27/2008 and by the SWCB on 4/28/2009.</p>			
VAP-C04E_HKC01A08	Hickorynut Cove	0.0232 Square Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)</p> <p>The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.</p> <p>During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).</p>			

# Waters Identified for Delisting Since 2012 Report

## Assessment

Unit ID	Waterbody Name	Size	Uses Partially / Fully Restored
<b>Chesapeake Bay/Atlantic/Small Coastal Basins</b>			
VAP-C04E_HUD01A08	Hudgins Creek	0.0155 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			
VAP-C04E_LAN01A02	Lanes Creek	0.0253 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			
VAP-C04E_LAN01B08	Lanes Creek, UT	0.0021 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>Chesapeake Bay/Atlantic/Small Coastal Basins</b>			
VAP-C04E_MID01A02	Winder Creek	0.0251 Square Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)</p> <p>The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.</p> <p>During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).</p>			
VAP-C04E_MIS01A04	Miles Creek	0.03 Square Miles	Shellfishing
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Fecal Coliform - C04E-29-SF (CFL 2012)</p> <p>VDH-DSS condemnation 041-212C, 12/16/2010 was reopened in the 2014 cycle (041-212, 12/18/2012); therefore, the segment will be delisted.</p>			
VAP-C04E_MLF01A98	Milford Haven	0.0286 Square Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)</p> <p>The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.</p> <p>During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).</p>			

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Unit ID	Waterbody Name	Size	Uses Partially / Fully Restored
<b>Chesapeake Bay/Atlantic/Small Coastal Basins</b>			
VAP-C04E_MLF02A98	Milford Haven	0.0302 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			
VAP-C04E_MLF03A00	Milford Haven	1.4108 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			
VAP-C04E_MLF04A06	Milford Haven	2.2827 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			

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Unit ID	Waterbody Name	Size	Uses Partially / Fully Restored
<b>Chesapeake Bay/Atlantic/Small Coastal Basins</b>			
VAP-C04E_MLF05A06	Milford Haven	0.0409 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			
VAP-C04E_MRC01A98	Morris Creek	0.0339 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			
VAP-C04E_QUE01A98	Queens Creek	0.1483 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			

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Unit ID	Waterbody Name	Size	Uses Partially / Fully Restored
<b>Chesapeake Bay/Atlantic/Small Coastal Basins</b>			
VAP-C04E_QUE01B10	Queens Creek	0.0311 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			
VAP-C04E_QUE01C10	Queens Creek	0.0607 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			
VAP-C04E_QUE01D12	Queens Creek	0.0145 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			

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Unit ID	Waterbody Name	Size	Uses Partially / Fully Restored
<b>Chesapeake Bay/Atlantic/Small Coastal Basins</b>			
VAP-C04E_QUE02A12	Queens Creek, UT	0.0185 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			
VAP-C04E_STO01A08	Stoakes Creek	0.006 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			
VAP-C04E_STO01B14	Stoakes Creek	0.2894 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			

# Waters Identified for Delisting Since 2012 Report

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Unit ID	Waterbody Name	Size		Uses Partially / Fully Restored
<b>Chesapeake Bay/Atlantic/Small Coastal Basins</b>				
VAP-C04E_STT01A14	Stutts Creek	0.0127 Square Miles	Aquatic Life	Shellfishing
<b>Delisting Summary:</b>				
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)				
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.				
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.				
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).				
PARTIAL DELIST 2014 - 0.0128 mi2 Fecal Coliform - C04E-05-SF / 01011 & 01016 / VAP-C04E-05 / Fed ID 35555 (CFL 1998)				
Portions of Stutts Creek and Morris Creek were included on the 1998 303(d) list due to VDH Shellfish Condemnations 61A & 61B, 4/4/1997. The condemnations have since merged and separated several times. However, the TMDL, which was developed by the DEQ during the 2010 cycle and was approved by the EPA on 1/15/2008 and by the SWCB on 7/31/2008, only addressed the portions which were impaired during the 1998 cycle. The 1998 portions are considered Category 4A. The expanded areas are addressed in fact sheet C04E-05-SF2.				
In the 2014 cycle, condemnation 037-061A, 2/7/2012 shrunk and is now smaller than the 1998 impairment. 0.0128 mi2 will be partially delisted (Category 2C).				
VAP-C04E_STT01A98	Stutts Creek	0.0767 Square Miles	Aquatic Life	
<b>Delisting Summary:</b>				
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)				
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.				
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.				
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).				

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>Chesapeake Bay/Atlantic/Small Coastal Basins</b>			
VAP-C04E_STT01B06	Stutts Creek, UT (Hole in the Wall)	0.0264 Square Miles	Aquatic Life
<i>Delisting Summary:</i>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			
VAP-C04E_STT01B10	Stutts Creek/Morris Creek	0.0542 Square Miles	Aquatic Life
<i>Delisting Summary:</i>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>Chesapeake Bay/Atlantic/Small Coastal Basins</b>			
VAP-C04E_STT01C14	Stutts Creek/Morris Creek	0.0131 Square Miles	Aquatic Life Shellfishing
<i>Delisting Summary:</i>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			
PARTIAL DELIST 2014 - 0.0132 mi2 - C04E-05-SF2 / 01011 / 01016 / VAP-C04E-05 (CFL 2002)			
VDH Shellfish Condemnation 037-061M4, 2/7/2012			
Portions of Stutts Creek and Morris Creek were included on the 1998 303(d) list due to VDH Shellfish Condemnations 61A & 61B, 4/4/1997. The condemnations have since merged and separated several times. However, the TMDL only addressed the portions which were impaired during the 1998 cycle. The 1998 portions are considered Category 4A (C04E-05-SF). As the segment first expanded on the 2002 303(d) list, the TMDL for the expansions is due in 2014.			
During the 2012 cycle, the condemnation shortened and split into 3 sections. In the 2014 cycle, the condemnations shrank again and one section has converted to seasonally condemned, therefore 0.0132 mi2 will be partially delisted.			
VAP-C04E_STT02A00	Stutts Creek	0.2294 Square Miles	Aquatic Life
<i>Delisting Summary:</i>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			

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<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>Chesapeake Bay/Atlantic/Small Coastal Basins</b>			
VAP-C04E_STT04A06	Stutts Creek	0.0251 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			
VAP-C04E_STT05A10	Stutts Creek (Hole in the Wall)	1.0374 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			
VAP-C04E_WHA01A06	Wharf Creek	0.0179 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			

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<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>Chesapeake Bay/Atlantic/Small Coastal Basins</b>			
VAP-C04E_WHI01B12	Whites Creek	0.271 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			
VAP-C04E_ZZZ01A00	Unsegmented estuaries in C04	1.0523 Square Miles	Aquatic Life
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Dissolved Oxygen - PIAMH-DO-BAY / Fed ID 40792, 40798, and 40800 (CFL 2008)			
The new Chesapeake Bay criteria were implemented during the 2006 cycle. During the 2008 and 2010 cycles the mesohaline Piankatank estuary failed the 30-day Open Water summer dissolved oxygen criteria. Because this segment failed as part of the Bay criteria, the TMDL due date was changed to 2010.			
The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. PIAMH passed the Open Water 30-day dissolved oxygen standards in the 2012 cycle, however due to policy it remained listed in 2012 since all dissolved oxygen criteria could not be assessed.			
During the 2014 cycle, the segment again meets the Open Water dissolved oxygen criteria. As the estuary currently meets all assessed dissolved oxygen criteria and was not included on the 1999 EPA overlist, it will be delisted (Category 2C).			
VAP-C06E_SEN01A02	Northwest Branch Severn River	0.1102 Square Miles	Shellfishing
<b>Delisting Summary:</b>			
PARTIAL DELIST 2014 - Fecal Coliform - C06E-01-SF / Fed ID 24440 (CFL 1998)			
The upper portion of the Northwest Branch Severn River and a portion of Vaughans Creek were included on the 1998 303(d) list due to VDH Shellfish Condemnations 93A and 93B, 4/1/1997, respectively.			
Over various assessment cycles the condemnations have merged and split as the condemnations have expanded downstream in the NW Branch Severn. However the Bacteria TMDL for the Shellfish Impairments in the Severn River Watershed (approved by the EPA on 6/7/2006 and by the SWCB on 3/23/2007) only addressed the original listed areas, which were considered Category 4A. The downstream expansion was addressed in fact sheet C06E-03-SF; the TMDL was due in 2020.			
However, the condemnation shrank and split in the 2010 cycle (044-093A and D, 2/20/2008). The portion of the 1998 impairment that was opened for harvest was partially delisted (Category 2C); the impaired portions remained Category 4A. The condemnations shrank further in the 2012 cycle (044-093A and -B, 2/18/2010). During the 2014 cycle, both creeks were completely reopened for harvest (044-093, 2/22/2012); therefore, the streams will be delisted (Category 2C).			

# Waters Identified for Delisting Since 2012 Report

## Assessment

Unit ID	Waterbody Name	Size	Uses Partially / Fully Restored
<b>Chesapeake Bay/Atlantic/Small Coastal Basins</b>			
VAP-C06E_VGH01A98	Vaughans Creek	0.0689 Square Miles	Shellfishing
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Fecal Coliform - C06E-01-SF / Fed ID 23327 (CFL 1998)</p> <p>The upper portion of the Northwest Branch Severn River and a portion of Vaughans Creek were included on the 1998 303(d) list due to VDH Shellfish Condemnations 93A and 93B, 4/1/1997, respectively.</p> <p>Over various assessment cycles the condemnations have merged and split as the condemnations have expanded downstream in the NW Branch Severn. However the Bacteria TMDL for the Shellfish Impairments in the Severn River Watershed (approved by the EPA on 6/7/2006 and by the SWCB on 3/23/2007) only addressed the original listed areas, which were considered Category 4A. The downstream expansion was addressed in fact sheet C06E-03-SF; the TMDL was due in 2020.</p> <p>However, the condemnation shrank and split in the 2010 cycle (044-093A and D, 2/20/2008). The portion of the 1998 impairment that was opened for harvest was partially delisted (Category 2C); the impaired portions remained Category 4A. The condemnations shrank further in the 2012 cycle (044-093A and -B, 2/18/2010). During the 2014 cycle, both creeks were completely reopened for harvest (044-093, 2/22/2012); therefore, the streams will be delisted (Category 2C).</p>			
VAP-C06E_XEE01A10	Northwest Branch Severn River, UT	0.0028 Square Miles	Shellfishing
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Fecal Coliform - C06E-01-SF / Fed ID 24440 (CFL 1998)</p> <p>The upper portion of the Northwest Branch Severn River and a portion of Vaughans Creek were included on the 1998 303(d) list due to VDH Shellfish Condemnations 93A and 93B, 4/1/1997, respectively.</p> <p>Over various assessment cycles the condemnations have merged and split as the condemnations have expanded downstream in the NW Branch Severn. However the Bacteria TMDL for the Shellfish Impairments in the Severn River Watershed (approved by the EPA on 6/7/2006 and by the SWCB on 3/23/2007) only addressed the original listed areas, which were considered Category 4A. The downstream expansion was addressed in fact sheet C06E-03-SF; the TMDL was due in 2020.</p> <p>However, the condemnation shrank and split in the 2010 cycle (044-093A and D, 2/20/2008). The portion of the 1998 impairment that was opened for harvest was partially delisted (Category 2C); the impaired portions remained Category 4A. The condemnations shrank further in the 2012 cycle (044-093A and -B, 2/18/2010). During the 2014 cycle, both creeks were completely reopened for harvest (044-093, 2/22/2012); therefore, the streams will be delisted (Category 2C).</p>			
VAT-C07E_BAK01B08	Mainstem Back River-South Shore at Mouth Wallace Cr.	0.0913 Square Miles	Shellfishing
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014- FECAL COLIFORM- C07E-34-SF (2010)</p> <p>The Shellfishing Use is Fully Supported with Observed Effects due to the Seasonal DSS shellfish Administrative Condemnation classification [DSS (Seasonal) shellfish condemnation # 054-215 M1 (effective 20111021)].</p> <p>The Partial Delist is from newly merged segment in 2014, VAT-C07E_INX01A10 to this AU. The DSS designation has been a seasonal condemnation since 2010. Not covered under TMDL ID VAT-C07E-16-SF (31208), Wallace Creek, EPA approved 8/2/2006.</p>			

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>Chesapeake Bay/Atlantic/Small Coastal Basins</b>			
VAT-C07E_EAS01A06	Easton Cove	0.0565 Square Miles	Shellfishing
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014- FECAL COLIFORM - C07E-39-SF (2012)</p> <p>The Shellfishing Use is supporting due to the DSS shellfish harvesting area OPEN # 053-222 F effective 20120823.</p>			
VAT-C07E_GOO02A14	Goose Creek- Lower	0.0362 Square Miles	Shellfishing
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014- FECAL COLIFORM (0.036 SQ MI)- C07E-23-SF (1998)</p> <p>The Shellfishing Use is a partial delist. Impairment was a part of the VAT-C07E-23 -SF for Chisman and Goose Creek. OPEN DSS shellfish harvesting condemnation # 053-221 (effective 20120823). Considered NESTED under TMDL ID VAT-C07E-23-SF (25405), Chisman Creek (Poquoson River), EPA approved 8/2/2006.</p>			
VAT-C07E_LYO02A06	Lyons Creek - Lower	0.0494 Square Miles	Shellfishing
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - FECAL COLIFORM - C07E-25-SF (2012)</p> <p>The Shellfishing Use is supporting based on the DSS shellfish OPEN area condemnation # 053-222 B 20120823.</p>			
VAT-C07L_POQ01A04	Harwood Mills Reservoir (PWS)	257.69 Acres	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Dissolved Oxygen - C07L-01-DO (2004)</p> <p>The Aquatic Life Use is supporting for dissolved oxygen concentrations below the minimum criteria (4.0 mg/L). The DO pooled violation rate is 4/48= 8.3 %. Individual station violations are 7-POQ005.72 @ 4/29 and 7-POQ006.84 @ 0/19. Pooled pH is supporting 0/60.</p> <p>Wildlife impairments are carried from 2004 IR due to the water column copper exceedances of the freshwater acute criteria (data supplied by USGS @ station 01677850 - surface layer in September 2002). Exceedance of Cu freshwater acute criteria at violation rate of 100% (3 violates / 3 surface obs.).</p> <p>Harwood Mills pooled nutrient data: Chla (0 viol / 1 obs) IN, 2010</p>			

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>Chesapeake Bay/Atlantic/Small Coastal Basins</b>			
VAT-C08E_LKN01B14	Linkhorn Bay - Upper	0.1303 Square Miles	Shellfishing
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - FECAL COLIFORM - C08E-11-SF (1998)</p> <p>Shellfish Use is supporting based on the DSS shellfish direct harvesting OPEN condemnation # 071-010 (effective 20120327).</p> <p>Included in EPA approved Linkhorn Bay TMDL for SF (25407).</p> <p>Area removed from AU VAT-C08E_LKN01A00 in 2014 since SF is part of OPEN condemnation.</p> <p>Previously (2006 IR) listed as TMDL-ID: VAT-C08E-11. 1998 CD segment for shellfish (Attachment A, Category 3) VAT-C08E-11.</p>			
VAT-C10E_MES02B08	Messongo Creek - Middle [No TMDL]	0.0406 Square Miles	Shellfishing
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - FECAL COLIFORM - C10E-17-SF2 (2002)</p> <p>Shellfishing Use is supporting based on the DSS OPEN condemnation # 076-167 (effective 20120810) .</p> <p>Not covered under TMDL (25413) "Messongo Creek" EPA approved 6/7/2006. Previous Use ID (2008 IR) = C10E-17-SF revised in 2010 IR to C10E-17-SF2 since this AU is not a part of the CD or the TMDL approved for Messongo Creek.</p>			
VAT-C10E_STR01A08	Starling Creek	0.0907 Square Miles	Shellfishing
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014- FECAL COLIFORM - C10E-19-SF (2012)            PARTIAL DELIST 2014- FECAL COLIFORM - C10E-13-SF (2008)</p> <p>Most of Starling Creek was impaired for Shellfish with a DSS Restricted Condemn 075-118 A effective date 10-23-2009. The restricted area was included in both 2012's AUs, VAT-C10E_STR01A08 and VAT-C10E_STR02A08. Now in 2014, all of Starling Creek is under a seasonal condemnation. Shellfish Use is supporting with an observed effect based on the direct harvesting condemnation # 075-118 M1 (effective 20111102). Both AUs were merged in 2014. Both of the 2012 impairments ( C10E-19-SF and C10E-13-SF) were delisted. Now Starling Creek will be a category 2B.</p>			
VAT-C11E_PRK02A08	Parkers Creek - Middle	0.0414 Square Miles	Shellfishing
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - FECAL COLIFORM - C11E-20-SF (2010)</p> <p>The Shellfishing Use is supporting due to the DSS OPEN shellfish direct harvesting condemnation # 080-013 (effective 201121211). No TMDL.</p>			

# *Waters Identified for Delisting Since 2012 Report*

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Chesapeake Bay/Atlantic/Small Coastal Basins</i></b>			
VAT-C13E_MAG02A08	McLean Gut - Lower	0.0317 Square Miles	Shellfishing
<p><i>Delisting Summary:</i>            PARTIAL DELIST 2014 - FECAL COLIFORM - C13E-18-SF2 (2012)</p> <p>The Shellfishing Use is supporting based on the DSS shellfish direct harvesting condemnation # 082-160 (effective 20110512). The EPA approved TMDL (6/7/2006) for Nandua &amp; Currituck Cr does not include the new shellfish impairment.</p>			
VAT-C14E_HUG02B12	UT to Hungars Creek	0.0504 Square Miles	Shellfishing
<p><i>Delisting Summary:</i>            PARTIAL DELIST 2014 - FECAL COLIFORM - C14E-18-SF (2012)</p> <p>The Shellfishing Use is supporting based on the DSS shellfish direct harvesting condemnation # 086-136 (effective 20120828).</p>			
VAT-C14E_WHS01A06	Westerhouse Creek - North Branch [TMDL]	0.0333 Square Miles	Shellfishing
<p><i>Delisting Summary:</i>            PARTIAL DELIST 2014 - FECAL COLIFORM - C14E-15-SF (1998)</p> <p>DSS shellfish direct harvesting condemnation # 085-199 (effective 20121002). Previous Use ID (2006 IR) as TMDL ID: VAT-C14E-15. Covered under TMDL for "Nassawadox Creek Watershed" (33777) EPA approved 10/20/2007.</p> <p>1999 CD segment for shellfish (Attachment A, Category 3) VAT-C14E-15.</p>			
VAT-D04E_RBC01A08	Red Bank Creek - Upper	0.0025 Square Miles	Shellfishing
<p><i>Delisting Summary:</i>            PARTIAL DELIST 2014- FECAL COLIFORM-D04E-01-SF (2006)</p> <p>DSS shellfish condemnation OPEN # 095-192 effective 2011-9-08.</p>			
VAT-D04E_RBC02A08	Red Bank Creek - Middle	0.0092 Square Miles	Shellfishing
<p><i>Delisting Summary:</i>            PARTIAL DELIST 2014- FECALCOLIFORM-D04E-01-SF (2006)</p> <p>The Shellfishing Use is supporting based on DSS OPEN Condemnation # 095-192 effective 2011-9-08.</p>			

# *Waters Identified for Delisting Since 2012 Report*

*Assessment  
Unit ID*

*Waterbody Name*

*Size*

*Uses Partially / Fully Restored*

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## *Chesapeake Bay/Atlantic/Small Coastal Basins*

VAT-D04E_XDF01A04	Unnamed tributary to Red Bank Creek	0.009 Square Miles	Shellfishing
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*Delisting Summary:*

PARTIAL DELIST 2014- FECAL COLIFORM-D04E-02-SF (2006)

The Shellfishing Use is supporting based on the OPEN DSS shellfish harvesting condemnation # 095-192 A effective 2011-9-08.

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VAT-D04R_GRS01A00	Greens Creek	1.58 Miles	Aquatic Life
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*Delisting Summary:*

DELIST 2014- BENTHIC- D04R-02-BEN (2012)

The Aquatic Life Use is supporting based on benthic data with VCPMI scores [2009\_FS: S=27.5, F=70.6; 2008: F=61.0] Spring 2009 score was only fair, but 2008 and 2009 fall scores were excellent, suggesting seasonal effects. This phenomenon appears to be common in the coastal plain and, while streams exhibiting this pattern may appear to be impaired in the spring time, they clearly are capable of supporting a healthy benthic community.

DO & pH(0/3) at DEQ (Bio) station @ 7-GRS002.29.

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# Waters Identified for Delisting Since 2012 Report

## Assessment

<i>Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>York River Basin</b>			
VAN-F09R_NST02A98	Northeast Creek	1.09 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            DELIST 2014 - pH - F09R-01-PH, 01100, VAP-F09R-01, VAN-F09R-01 (CFL 2004)</p> <p>During the 2012 cycle, this segment was assessed as not supporting the aquatic life use because of excursions below the lower limit of the pH criterion range (3 of 26 samples - 11.5%) recorded at DEQ's ambient water quality monitoring station 8-NST003.46 at the Route 622 bridge. Additional monitoring has been conducted and found that a total of 3 of 29 samples (10.3%) are below the lower limit of the pH criterion. It has been determined that this segment should be delisted for pH based upon an acceptable exceedance rate.</p>			
VAN-F19R_STH01A00	South River	3.39 Miles	Recreation
<p><b>Delisting Summary:</b>            DELIST 2014 - E. coli bacteria - F19R-01-BAC, 00863, VAN-F19R-01 (CFL 2004)</p> <p>During the 2012 cycle, this segment was assessed as not supporting the recreation use because of excursions from the maximum E. coli bacteria criterion (3 of 24 samples - 12.5%) recorded at DEQ's ambient water quality monitoring station 8-STH004.37 at the Route 638 bridge. Additional bacteria monitoring has been conducted and found that a total of 2 of 29 samples (6.9%) are below the maximum E. coli bacteria criterion. It has been determined that this segment should be delisted for E. coli bacteria based upon an acceptable exceedance rate.</p>			
VAN-F20R_PCT01A00	Polecat Creek	6.97 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - pH - F20R-01- PH, 00864, VAN-F20R-01 (CFL 2004)</p> <p>During the 2012 cycle, this segment was assessed as not supporting the aquatic life use because of sufficient excursions below the lower limit of the pH criterion range (5 of 23 samples - 21.7%) at the Route 601 bridge (8-PCT002.29). Additional monitoring has been conducted at this location and found that 3 of 32 samples (9.4%) are below the lower limit of the pH criterion range. Additionally, 0 of 5 samples (0.0%) collected at station 8-PCT000.76, 0 of 2 of samples (0.0%) collected at station 8-PCT002.95, and 0 of 9 samples (0.0%) collected at station 8-PCT005.44 are below the lower limit of the pH criterion range. In pooling the data for the segment, a total of 3 of 48 (6.3%) are below the lower limit of the pH criterion range. It has been determined that this segment should be delisted for pH based upon an acceptable exceedance rate.</p>			
VAN-F21R_RDY02A10	Reedy Creek	3.3 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Dissolved Oxygen - F21R-01-DO (CFL 2010)</p> <p>During the 2012 cycle, this segment was assessed as not supporting the aquatic life use because of excursions below the minimum dissolved oxygen criterion (2 of 12 samples - 16.7%) at the Route 648 bridge (8-RDY003.43). Additional monitoring has been conducted and found that a total of 2 of 25 samples (8.0%) exceed the dissolved oxygen criteria. It has been determined that this segment should be delisted for dissolved oxygen based upon an acceptable exceedance rate.</p> <p>This segment is classified as a Class VII swamp water, and the excursions may be attributable to natural conditions as this segment is a low-lying coastal plain environment with no riffles and slow moving pools that are subject to low dissolved oxygen levels.</p>			

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>York River Basin</b>			
VAN-F21R_RDY02B10	Reedy Creek	9.39 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Dissolved Oxygen - F21R-01-DO (CFL 2010)</p> <p>During the 2012 cycle, this segment was assessed as not supporting the aquatic life use because of excursions below the minimum dissolved oxygen criterion (2 of 12 samples - 16.7%) at the Route 648 bridge (8-RDY003.43). Additional monitoring has been conducted and found that a total of 2 of 25 samples (8.0%) exceed the dissolved oxygen criteria. It has been determined that this segment should be delisted for dissolved oxygen based upon an acceptable exceedance rate.</p> <p>This segment is classified as a Class VII swamp water, and the excursions may be attributable to natural conditions as this segment is a low-lying coastal plain environment with no riffles and slow moving pools that are subject to low dissolved oxygen levels.</p>			
VAP-F11R_LTL02B14	Little River	4.21 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Dissolved Oxygen 4.22 Miles - F11R-01-DO (CFL 2008)</p> <p>During the 2008 cycle, the Little River from Locust Creek downstream to Beaverdam Creek was assessed as not supporting of the Aquatic Life Use due to a dissolved oxygen violation rate of 2/9 at the Route 715 bridge (8-LTL024.86).</p> <p>During the 2012 cycle, additional monitoring within the segment at station 8-LTL018.80 was acceptable, therefore further monitoring was recommended.</p> <p>The original listing station 8-LTL024.86 was subsequently monitored during the 2014 cycle. A dissolved oxygen impairment was confirmed with an exceedance rate of 10/16. The segment was shortened to end at the Fulcher Millpond dam because of the acceptable downstream dissolved oxygen levels and because of the probable impact caused by backwatering from the dam.</p>			
VAP-F12R_PMK01B08	Pamunkey River	12.27 Miles	Recreation
<p><b>Delisting Summary:</b>            DELIST 2014 - E. coli - F12R-08-BAC (CFL 2008)</p> <p>During the 2008 cycle, the segment was assessed as not supporting of the Recreation Use based on E. coli violations at the Route 614 bridge (8-PMK082.34).</p> <p>During the 2014 cycle, violation rates within the segment were acceptable (see below); therefore, the segment will be delisted.            2/24 at 8-PMK082.34            2/24 at 8-PMK088.11            0/1 at 8-PMK088.14            0/1 at 8-PMK092.12</p>			

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>York River Basin</b>			
VAP-F13R_ACQ01A14	Acquinton Creek	9.65 Miles	Recreation
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - E. coli 9.66 Miles - F13R-03-BAC (CFL 2008)</p> <p>During the 2008 cycle, Jacks Creek, Acquinton Creek, and Mallory Creek were assessed as not supporting of the Recreation Use based on an E. coli violation rate of 4/22 at the Route 621 bridge (8-JKC004.15).</p> <p>Additional E. coli data was collected in the 2014 cycle. The Jacks Creek impairment was confirmed with violation rates of 3/12, 2/11, and 4/12 at stations 8-JKC004.15, 8-JKC005.80, and 8-MLY001.58, respectively (8-JKC007.95 was acceptable (0/12).) However, E. coli levels on Acquinton Creek met the WQS and therefore Acquinton Creek will be partially delisted.</p>			
VAP-F14R_XDM01A00	Cohoke Mill Creek, UT	2.23 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            DELIST 2014 - pH - F14R-03-PH / 01117 / VAP-F14R-03 (CFL 2004)</p> <p>The UT was initially assessed as not supporting of the Aquatic Life Use in 2004 based on a pH violation rate of 2/2 at 8-XDM000.50 (Route 30 bridge). During the 2008 cycle, the segment remained impaired (6/13).</p> <p>Additional data was collected during the 2014 cycle. The exceedance rate was acceptable (1/12); therefore, the segment will be delisted.</p>			
VAP-F23E_MPN02A98	Mattaponi River	0.1593 Square Miles	Recreation
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - E. coli - F23E-03-BAC (CFL 2012)</p> <p>During the 2012 cycle, the Mattaponi River from the tidal limit near the Route 360 bridge downstream to the confluence with Aylett Creek was assessed as not supporting of the Recreation Use due to an E. coli violation rate of 5/34 at 8-MPN039.10. The exceedance rate was acceptable during the 2014 cycle (2/34); therefore, the segment will be delisted.</p>			
VAP-F23R_WKN02A12	Walkerton Branch	0.17 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            DELIST 2014 - pH - F23R-07-PH (CFL 2012)</p> <p>During the 2012 cycle, the portion of Walkerton Branch from the dam to the tidal limit was impaired of the Aquatic Life Use due to a pH exceedance rate of 2/11 at 8-WKN000.42, which is located at Route 629. The exceedance rate fell to 2/23 during the 2014 cycle; therefore, the segment will be delisted.</p>			
VAP-F24R_MIL01A00	Mill Creek	0.4 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            DELIST 2014 - pH - F24R-02-PH (CFL 2012)</p> <p>During the 2012 cycle, Mill Creek below Curtis Pond was impaired of the Aquatic Life Use due to a pH violation rate of 2/12 at 8-MIL001.19, which is located on Rt. 625. The exceedance rate fell to 2/36 during the 2014 cycle; therefore, the segment will be delisted.</p>			

# *Waters Identified for Delisting Since 2012 Report*

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>York River Basin</i></b>			
VAT-F26E_ADM01A00	Adams Creek-Upper	0.0599 Square Miles	Shellfishing
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - 0.06 mi<sup>2</sup> FECAL COLIFORM - F26E-12-SF (1998)</p> <p>During the 2014 cycle, the VDH condemnation 048-128 B shrank. The open area within the TMDL study area will be partially delisted (Category 2C) and added to AU VAT-F26E_ADM01B12.</p>			
VAT-F26E_JNS01A00	Jones Creek	0.0505 Square Miles	Shellfishing
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - FECAL COLIFORM - F26E-13-SF (1998)</p> <p>Jones Creek has been impaired for the Shellfish Use since the 1998 cycle. The TMDL was completed and approved by the EPA on 7/30/2007. During the 2014 cycle, the condemnation was OPENED. Jones creek will now be partially delisted (Category 2C).</p> <p>DSS shellfish direct harvesting condemnation # 047-072 (effective 6/19/2012). Covered under TMDL "York River: Gloucester Point to Jones Creek" VAT-F26E-13, 15-18, EPA approved 7/30/2007.</p> <p>1999 CD segment for shellfish (Attachment A, Category 3) VAT-F26E-13.</p>			
VAT-F27E_PRN01A00	Perrin River - Upper	0.0515 Square Miles	Shellfishing
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014- FECAL COLIFORM - F27E-14-SF (1998)</p> <p>Upper Perrin River now in 2014 is OPEN based on DSS Condem area 046-081 (20120808). Upper Perrin was a part of 98 CD for SF impairment and is included in the EPA approved TMDL 6/7/2006.</p> <p>2006 Assessment TMDL ID VAT-F27E-14</p>			

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>New River Basin</i></b>			
VAS-N08R_NEW01A02	New River	5.71 Miles	Recreation
<p><b>Delisting Summary:</b>            PARTIAL DELIST (2014) - E. Coli - N08R-01-BAC (2006 )            Samples exceeded WQS in 8% of samples collected.</p>			
VAS-N08R_NEW02A02	New River	2.33 Miles	Fish Consumption
<p><b>Delisting Summary:</b>            DELIST 2014 - Mercury in fish - N02R-02-HG (2006)            Listing was in error, segment is not included in VDH advisory This is upstream of the VDH fish restriction segment; fish collection on August 28, monitoring in 2012 found no level of concern.</p>			
VAS-N10L_XBL01A02	Rural Retreat Lake	85.75 Acres	Aquatic Life
<p><b>Delisting Summary:</b>            DELIST 2014 - pH - N10L-01-PH/VAS-N01L-01 (2008)            No impairment was detected. Low DO occurred at depth only during periods of stratification (2/75 exceeded pH standard of 9.0).</p>			
VAS-N11R_MER02A10	Miller Creek	3.64 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Benthic macroinvertebrates - N11R-02-BEN (2012)            VSCI @ 9-MER002.99:            11/13/2012 83.90            05/02/2012 71.69</p>			
VAS-N13R_SKE01A04	Snake Creek	3.54 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Temperature - N13R-01-TEMP (2010)            No impairments were detected.</p>			
VAS-N14R_GSC01A08	Greasy Creek	13.63 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Temperature - N14R-02-TEMP (2012)            Aquatic Life Use was impaired. Temperature exceeded Class VI WQS in 22% of field measurements. No additional impairments were detected.</p>			
VAS-N14R_RIC01B04	Big Reed Island Creek	13.81 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Temperature - N14R-02-TEMP (2012)            Aquatic Life Use was not impaired.</p>			

# Waters Identified for Delisting Since 2012 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>New River Basin</i></b>			
VAS-N37R_LRR01A94	Laurel Fork	4.7 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST - 2014 - DO - N37R-01-DO (2002)            None failed to meet DO WQS.            Aquatic Life Use remains impaired for benthics.</p>			
VAW-N16R_NEW01A00	New River	0.61 Miles	Recreation
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - Bacteria (escherichia coli) - N08R-01-BAC (2006 )            Samples exceed WQS in 8% of samples collected.</p>			
VAW-N21R_LRV06A04	Little River	8.79 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - General Standard (Benthic) - 8.79 miles - N21R-01-BEN &amp; VAW-N21R-01 (2008)            The waters are partially delisted (additional impairment bacteria) as Virginia Stream Condition Index (VSCI) scores of the 2008 Listed reach achieves VSCI scores above 60. The 2008 303(d) Listing basis is on a VSCI average score of 57.7 from two 2004 surveys at station 9-LRV035.03 (Upstream of Laurel Fork Mouth) a 2004 probabilistic site. Additional benthic macroinvertebrate surveys at a fixed site downstream of the 303(d) Listing site at 9-LRV032.72 (Rt. 617 Bridge, White Oak Grove Rd.) finds full support of the Aquatic Life Use. Five VSCI surveys (2009-2010 &amp; 2012) produce an average score of 68.4. This station was established to develop a TMDL for the General Standard impairment. Sediment was identified as the stressor. The VSCI scores are most likely influenced by a lower number of total taxa and lower number of pollution intolerant taxa such as Ephemeroptera. Stream habitat is in sub-optimal condition.</p>			
VAW-N21R_LRV06A14	Little River	4.62 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - General Standard (Benthic) - 4.62 miles - N21R-01-BEN &amp; VAW-N21R-01 (2008)            The waters are partially delisted (additional impairment bacteria) as Virginia Stream Condition Index (VSCI) scores of the 2008 Listed reach achieves VSCI scores above 60. The 2008 303(d) Listing basis is on a VSCI average score of 57.7 from two 2004 surveys at station 9-LRV035.03 (Upstream of Laurel Fork Mouth) a 2004 probabilistic site. Additional benthic macroinvertebrate surveys at a fixed site downstream of the 303(d) Listing site at 9-LRV032.72 (Rt. 617 Bridge, White Oak Grove Rd.) finds full support of the Aquatic Life Use. Five VSCI surveys (2009-2010 &amp; 2012) produce an average score of 68.4. This station was established to develop a TMDL for the General Standard impairment. Sediment was identified as the stressor. The VSCI scores are most likely influenced by a lower number of total taxa and lower number of pollution intolerant taxa such as Ephemeroptera. Stream habitat is in sub-optimal condition.</p>			
VAW-N21R_LRV07A00	Little River	3.7 Miles	Aquatic Life
<p><b>Delisting Summary:</b>            PARTIAL DELIST 2014 - General Standard (Benthic) - N21R-01-BEN &amp; VAW-N21R-01 (2008)            The waters are partially delisted (additional impairment bacteria) as Virginia Stream Condition Index (VSCI) scores of the 2008 Listed reach achieves VSCI scores above 60. The 2008 303(d) Listing basis is on a VSCI average score of 57.7 from two 2004 surveys at station 9-LRV035.03 (Upstream of Laurel Fork Mouth) a 2004 probabilistic site. Additional benthic macroinvertebrate surveys at a fixed site downstream of the 303(d) Listing site at 9-LRV032.72 (Rt. 617 Bridge, White Oak Grove Rd.) finds full support of the Aquatic Life Use. Five VSCI surveys (2009-2010 &amp; 2012) produce an average score of 68.4. This station was established to develop a TMDL for the General Standard impairment. Sediment was identified as the stressor. The VSCI scores are most likely influenced by a lower number of total taxa and lower number of pollution intolerant taxa such as Ephemeroptera. Stream habitat is in sub-optimal condition.</p>			

# Waters Identified for Delisting Since 2012 Report

## Assessment Unit ID

## Waterbody Name

## Size

## Uses Partially / Fully Restored

### New River Basin

VAW-N25R_WLK01A00	Walker Creek	8.39 Miles	Recreation
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#### Delisting Summary:

PARTIAL DELIST 2014 - Bacteria (escherichia coli) - N25R-01-BAC / VAW-N25R-01 / 50300 (2006)

The waters are delisted with the 2014 assessment as bacteria (escherichia coli (E.coli)) excursions of the 235 cfu/100 ml instantaneous criterion are zero of 24 at station 9-WLK004.34 (Route 622 Bridge - Giles Co.) and two of 36 (5.6%) at 9-WLK033.90 (Rt. 670 off Rt. 42). These results provide for the partial delisting of these waters. The 2006 initial 303(d) Listing is based on three of nine E.coli observations exceeding the WQS instantaneous criterion of 235 cfu/100 ml at each station. Integrated Reports (IRs) from 2006 onward 303(d) Listed these waters for contravention of the E.coli WQS instantaneous criterion. The 2014 IR reports an exceedance rate less than 10.5% indicating full support of the Recreational Use.

VAW-N25R_WLK02A00	Walker Creek	8.68 Miles	Recreation
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#### Delisting Summary:

DELIST 2014 - Bacteria (escherichia coli) - N25R-01-BAC / VAW-N25R-01 / 50300 (2006)

The waters are delisted with the 2014 assessment as bacteria (escherichia coli (E.coli)) excursions of the 235 cfu/100 ml instantaneous criterion are zero of 24 at station 9-WLK004.34 (Route 622 Bridge - Giles Co.) and two of 36 (5.6%) at 9-WLK033.90 (Rt. 670 off Rt. 42). These results provide for the partial delisting of these waters. The 2006 initial 303(d) Listing is based on three of nine E.coli observations exceeding the WQS instantaneous criterion of 235 cfu/100 ml at each station. Integrated Reports (IRs) from 2006 onward 303(d) Listed these waters for contravention of the E.coli WQS instantaneous criterion. The 2014 IR reports an exceedance rate less than 10.5% indicating full support of the Recreational Use.

VAW-N25R_WLK03A00	Walker Creek	18.05 Miles	Recreation
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#### Delisting Summary:

DELIST 2014 - Bacteria (escherichia coli) - N25R-01-BAC / VAW-N25R-01 / 50300 (2006)

The waters are delisted with the 2014 assessment as bacteria (escherichia coli (E.coli)) excursions of the 235 cfu/100 ml instantaneous criterion are zero of 24 at station 9-WLK004.34 (Route 622 Bridge - Giles Co.) and two of 36 (5.6%) at 9-WLK033.90 (Rt. 670 off Rt. 42). These results provide for the partial delisting of these waters. The 2006 initial 303(d) Listing is based on three of nine E.coli observations exceeding the WQS instantaneous criterion of 235 cfu/100 ml at each station. Integrated Reports (IRs) from 2006 onward 303(d) Listed these waters for contravention of the E.coli WQS instantaneous criterion. The 2014 IR reports an exceedance rate less than 10.5% indicating full support of the Recreational Use.