

2016 Water Quality Based Limited Sources - Category 4B and 5E Waters

VPDES Permit	Stream Name	Parameter(s)	Outfall	Source	Cat	First Listing	Compliance Date	Details
Potomac River & Shenandoah River Basins								
VA0091421	UT to Lodge Creek	Copper, Total Recoverable	001	Callao WWTP	4B	2009	12/10/2018	Final limit not effective until 2018
VA0091421	UT to Lodge Creek	Zinc, Ammonia	001	Callao WWTP	4B	2009	12/10/2018	Final limit not effective until 2018
VA0089214	Duncan Run	Ammonia-N (Jun-Nov), (Dec-May)	003	Flying J Inc.	4B	2012	11/1/2013	11/1/13 compliance schedule for Ammonia-N. Facility did not meet compliance schedule. Consent Order issued 9/10/15. Compliance by 3/15/16.
VA0088226	Porterfield Run X Trib	Total Phosphorus	001	Cassell Elementary School	5E	2016	3/1/2017	3/1/17 compliance schedule for Total Phosphorus
VA0080080	Crooked Run	Chloride	001	Frederick-Winchester Service Authority-Crooked Run WWTP	5E	2016	7/1/2018	7/1/18 compliance schedule for Chloride
VA0024422	East Hawksbill Creek UT	Ammonia-N (Jan-May), Ammonia N (Jun-Dec)	001	Shenandoah National Park - Skyland STP	5E	2016	11/1/2019	11/1/19 compliance schedule for Ammonia-N (Jan-May), Ammonia-N (Jun-Dec)
VA0028037	South River UT	Total Phosphorus	001	Skyline Swannanoa	4B	2012	5/1/2015	5/1/15 compliance schedule for Total Phosphorus. Facility currently not discharging. Unable to determine compliance. Other upgrades ongoing.
James River Basin								
VA0003646	Jackson River	Whole Effluent Toxicity - Chronic	003	MeadWestvaco of Virginia Corporation	4B	2014	6/12/2016	2016 Listing Basis: The water is the mixing zone of the MeadWestvaco of Virginia, Inc., Covington Operations (VA0003646). The permit contains a water quality based effluent limit for Whole Effluent Toxicity - chronic. A schedule of compliance (6/12/2016) to meet the limit is in the permit.
VA0072397	Catawba Cr., UT	Ammonia (NH3-N)	007	Roanoke Cement Company LLC	5E	2014	10/31/2014	2016 Listing: The water is the mixing zone of the VPDES permitted Roanoke Cement Company LLC (VA0072397) outfall 007. The permit contains a water quality based effluent limit for ammonia (NH3-N) and a schedule of compliance to meet the ammonia limit by 10/31/2014. The limit is not being met and the facility has received Warning Letters from DEQ noting the excursions.
VA0063657	Fawn Creek, UT	Ammonia	001	Amherst Co Service Authority - Ivanhoe Forest Subdivision	4B	2016	5/1/2017	
VA0090727	UT to Dutoy Creek	Copper, Total Recoverable	001	Dutoy Creek WWTP	5E	2016	3/1/2017	permit was issued on 2/6/2013 with a 4 year compliance schedule due on 3/1/2017
VA0090727	UT to Dutoy Creek	Zinc, Total Recoverable	001	Dutoy Creek WWTP	5E	2016	3/1/2017	permit was issued on 2/6/2013 with a 4 year compliance schedule due on 3/1/2017
VA0090948	Rapidan River	Total Recoverable Copper, Chloride and Zinc	001	Rapidan WWTP - Greene County BOS	4B	2014	12/1/2016	12/1/16 compliance schedule for Total Recoverable Copper(.10 & .40 MGD flow tiers), Chloride(.40 MGD flow tier) and Zinc(All flow tiers)

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VA0023108	Horsepen Creek	Ammonia (Jun-Nov & Dec-May)	001	VDOT Interstate 64 Goochland Rest Area	5E	2010	6/30/2016	Permit issued on 7/1/2012 with a 4 year compliance schedule for ammonia.
VA0004383	Southern Branch Elizabeth River	TR Zinc	013	BAE Systems Norfolk Ship Repair	4B	2016	1/1/2020	Schedule not met yet; due 1/1/2020.
VA0085936	Morris Creek	Copper, Total Recoverable	001	Charles City County's Mt. Zion & Rustic WTP	5E	2013	8/1/2017	The permit was issued on 7/14/2013 with 4 year compliance schedules for TRC. The compliance schedule ends 8/14/2017.
VA0004880	James River	CL2, Total	001	El DuPont de Nemours & Co	4B	2012	4/1/2016	Permittee intends to reopen the permit to remove limitation following the ambient mixing zone study
VA0005312	James River	CL2, Total	001	Honeywell Resins and Chemicals LLC-Chesterfield	4B	2016	4/1/2016	permit was issued on 4/1/2013 with a 3 year compliance schedule
VA0004804	James River	TR Copper	006	Huntington Ingalls Incorporated - NN Shipbuilding Division	4B	2013	7/1/2017	Schedule not met yet; due 7/1/2017.
VA0004804	James River	TR Copper, TR Zinc	015	Huntington Ingalls Incorporated - NN Shipbuilding Division	4B	2013	7/1/2017	Schedule not met yet; due 7/1/2017.
VA0004804	James River	TR Copper, TR Zinc	016	Huntington Ingalls Incorporated - NN Shipbuilding Division	4B	2013	7/1/2017	Schedule not met yet; due 7/1/2017.
VA0004804	James River	TR Zinc	047	Huntington Ingalls Incorporated - NN Shipbuilding Division	4B	2013	7/1/2017	Schedule not met yet; due 7/1/2017.
VA0004804	James River	TR Zinc	048	Huntington Ingalls Incorporated - NN Shipbuilding Division	4B	2013	7/1/2017	Schedule not met yet; due 7/1/2017.
VA0004804	James River	TR Copper	094	Huntington Ingalls Incorporated - NN Shipbuilding Division	4B	2013	7/1/2017	Schedule not met yet; due 7/1/2017.
VA0004804	James River	TR Copper, TR Zinc	112	Huntington Ingalls Incorporated - NN Shipbuilding Division	4B	2013	7/1/2017	Schedule not met yet; due 7/1/2017.
VA0004804	James River	TR Zinc	160	Huntington Ingalls Incorporated - NN Shipbuilding Division	4B	2013	7/1/2017	Schedule not met yet; due 7/1/2017.
VA0061646	Dark Swamp, UT	Copper	001	Town of Surry WWTP	5E	2004	1/17/2010	The permit was previously issued with a 2/1/04 compliance schedule for total recoverable copper. The limit is in effect and the facility has not been able to consistently meet the limits. The permit was reissued on 1/17/2006 with another compliance schedule for more stringent copper limits due Jan 17, 2010.
VA0089206	Fighting Creek	Total Recoverable Copper, Total Recoverable Nickel	001	Fighting Creek WWTF	4B	2011	11/1/2015	The permit was issued 11/1/2011 with a 4-year compliance schedule for TR Copper and TR Zinc due 11/1/2015.
VA0005312	Appomattox River	CL2, Total	002	Honeywell Resins and Chemicals LLC-Chesterfield	4B	2016	4/1/2016	permit was issued on 4/1/2013 with a 3 year compliance schedule

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VA0025437	Lower Appomattox River	Toxicity, Final, Chronic	001	South Central Wastewater Authority WWTF	4B	2012	10/1/2016	4 year compliance schedule
Rappahannock River Basin								
VA0087173	Broad Creek	Dissolved Oxygen	001	Bay Marine, Ltd. STP	4B	2012	6/18/2016	The permit was issued 06/19/2012 with 4-year compliance schedules for dissolved oxygen.
VA0072729	Ruin Branch, Cat Point Creek	CL2, Total	001	Montross - Westmoreland WWTP4B		2012	4/1/2016	4 year compliance schedule
VA0060569	Windmill Point Marine Resort Boat Basin	Dissolved Oxygen	001	Windmill Point Resort and Yacht Harbor	5E	2012	7/1/2016	The permit was issued on 7/1/2012 with a 4 year compliance schedule for DO, facility was in foreclosure and has not submitted DMR's since 2012, Enforcement order is about to go to the board.
VA0060569	Windmill Point Marine Resort Boat Basin	Enterococci	001	Windmill Point Resort and Yacht Harbor	5E	2010	5/3/2009	The permit was issued on 5/3/2006 with a 3 year compliance schedule for enterococci. Facility was in foreclosure and has not submitted DMR's since 2012, Enforcement order is about to go to the board.
Roanoke/Yadkin River Basins								
VA0091669	Hunting Creek	Zinc	001	Bedford County PSA - Moneta Regional WWTP	5E	2012	6/16/2014	2016 Listing: The water is the mixing zone of the Bedford County PSA - Moneta Regional WWTP. The permit VA0091669 contains water quality based effluent limits for total recoverable zinc (Zn). The facility is working with the enforcement section on a Consent Order which requires and upgrade to meet the Zn limits by 6/30/18.
VA0020168	Blue Creek/Kerr Reservoir	Ammonia	001	Clarksville WWTP	4B	2014	10/20/2016	
VA0069337	Flat Creek	Zinc	001	South Hill WWTP	4B	2014	9/5/2016	
VA0076830	UT, Wolfpit Run	Ammonia	001	Town of Virgilina STP	4B	2016	4/1/2017	
Chowan River and Dismal Swamp Basins								
VA0027014	Flatrock Branch, UT	Ammonia	001	Brunswick County - Sturgeon Elementary School	5E	2010	5/21/2011	Permit issued 5/21/2007 with a 4 year compliance schedule for ammonia. Not meeting the limit consecutively.
VA0081213	Tommeheton Creek	Acute WET	001	Cox Wood of Virginia LLC	5E	2012	10/1/2013	
VA0028916	Fontaine Creek	Chlorides	001	EconoLodge-Skippers	4B	2016	9/30/2017	Permit was issued on 9/30/2013 with a 4 year compliance schedule due on 9/30/2017
VA0028916	Fontaine Creek	Zinc, Total Recoverable	001	EconoLodge-Skippers	4B	2016	9/30/2017	Permit was issued on 9/30/2013 with a 4 year compliance schedule due on 9/30/2017
VA0020346	Meherrin River	TUa- Acute 48 HR STAT pimephales Promelas, TUa Acute 48 HR STAT Ceriodaphnia Dubia	001	Emporia WWTP	4B	2012	6/1/2016	4 year compliance schedule

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VA0059072	Fontaine Creek	Zinc, Total Recoverable	001	Georgia Pacific Wood Products LLC-Skippers	5E	2016	6/1/2017	Permit effective on 9/16/2013 with a 4 year compliance schedule for Zinc
VA0077259	Three Creek	Zinc, Copper	001	Greensville County - Three Creek STP	4B	2010	9/30/2016	The permit was issued 9/30/2012 with 4 year compliance schedules for total recoverable copper and total recoverable zinc due 9/30/2016.
VA0026239	Seay Creek	Ammonia	001	Kenbridge STP	4B	2014	6/10/2016	Seasonal limit only required Jan-Apr
VA0031356	Jones Hole Swamp	Copper, Total Recoverable	001	Prince George Sewage and Water Company	4B	2012	4/1/2016	4 year compliance schedule
VA0031356	Jones Hole Swamp	Thallium, Total (as TL)	001	Prince George Sewage and Water Company	4B	2012	4/1/2016	4 year compliance schedule
VA0031356	Jones Hole Swamp	Zinc, Total Recoverable	001	Prince George Sewage and Water Company	4B	2012	4/1/2016	4 year compliance schedule
VA0022934	Gravelly Run, UT	Ammonia	001	Southside Elementary School STP	4B	2010	4/30/2009	Permit issued 4/30/2007 with a 2 year compliance schedule for ammonia due 4/30/09. The Lagoon Discharge pipe has been closed and effluent is sent to a septic system, the facility is planning on letting their permit expire but still could potentially discharge from the lagoon.
VA0088463	Hazel Swamp	Ammonia, Zinc, Copper	001	Surry County WWTP	4B	2010	12/11/2011	The permit was issued 12/11/2007 with 4 year compliance schedules for ammonia, total recoverable zinc, and total recoverable copper compliance due date 12/11/2011. No data has been provided to determine compliance. in 2013 they have been in compliance but have not accepted the limits.
VA0020761	Hickory Swamp	ammonia	001	Town of Jarratt STP	4B	2010	7/28/2016	4 year compliance schedule issued 7/29/07 and due 7/29/11, extended to 7/28/2016
VA0020761	Hickory Swamp	Copper, Total as CU	001	Town of Jarratt STP	4B	2012	7/29/2016	4 year compliance schedule issued 7/29/12 and due to 7/29/2016
VA0020184	Big Hounds Creek, UT	Ammonia, Copper, Zinc	001	Victoria East Sewage Treatment Plant	4B	2016	7/1/2017	
VA0068209	ditch to Twelve Ft Ditch to NW Riv	Total Phosphorus	001	Chesapeake Regional Airport	4B	2014	12/1/2018	Schedule not met yet; due 12/1/2018.
VA0060526	UTRIB to Indian Creek to NW River	Total Phosphorus	001	VDOC - St Brides Correctional Center	4B	2014	5/1/2018	Schedule not met yet; due 5/1/2018.
Tennessee/Big Sandy River Basins								
VA0090531	Levisa Fork	Discharge of untreated sewage	001	Buchanan County PSA, Conaway WWTP	5E	2015	7/1/2020	Flood waters filled the sewage collection lines with debris, all requirements not complete
VA0061913	Pound River	TSS, CBOD5	001	Town of Pound, Pound WWTP	5E	2016	10/1/2019	All requirements not complete

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Chesapeake Bay/Atlantic/Small Coastal Basins								
VA0091294	Fishing Bay	Copper, Total Recoverable	001	Chesapeake Marine Railway	4B	2016	1/1/2015	permit was issued on 12/1/2014 with final limits effective on 1/1/2015
VA0091294	Fishing Bay	Zinc, Total Recoverable	001	Chesapeake Marine Railway	4B	2016	1/1/2015	permit was issued on 12/1/2014 with final limits effective on 1/1/2015
VA0092061	Crabbe Mill Stream, UT	Ammonia, as N	001	Northumberland Middle School and High School	4B	2012	4/10/2016	4 year compliance schedule
VA0060712	Cockrell Creek	Ammonia, As N	001	Reedville Sanitary District's Municipal STP	4B	2011	8/16/2014	3 year compliance schedule
York River Basin								
VA0091871	UT North Anna	Cadmium, Total Recoverable	202	Specialty Coating and Laminating LLC	4B	2016	4/12/2017	Permit issued on 4/12/2013 with a 4 year compliance schedule
VA0091871	UT North Anna	Chlorides	202	Specialty Coating and Laminating LLC	4B	2016	4/12/2017	Permit issued on 4/12/2013 with a 4 year compliance schedule
VA0091871	UT North Anna	Cyanide, Free	202	Specialty Coating and Laminating LLC	4B	2016	4/12/2017	Permit issued on 4/12/2013 with a 4 year compliance schedule
VA0091871	UT North Anna	Lead, Total Recoverable	202	Specialty Coating and Laminating LLC	4B	2016	4/12/2017	Permit issued on 4/12/2013 with a 4 year compliance schedule
VA0091871	UT North Anna	Selenium, Total Recoverable	202	Specialty Coating and Laminating LLC	4B	2016	4/12/2017	Permit issued on 4/12/2013 with a 4 year compliance schedule
VA0091871	UT North Anna	Silver, Total Recoverable	202	Specialty Coating and Laminating LLC	4B	2016	4/12/2017	Permit issued on 4/12/2013 with a 4 year compliance schedule
VA0091871	UT North Anna	Thallium, Total (as TL)	202	Specialty Coating and Laminating LLC	4B	2016	4/12/2017	Permit issued on 4/12/2013 with a 4 year compliance schedule