

LISTING OF DISCHARGERS WITH WASTE LOAD ALLOCATIONS (WLAs) AND DELIVERED ALLOCATIONS (DAs)

York River Basin – Total Nitrogen

Facility	Individual VPDES Permit No.	General Permit Registration No.	General Permit Outfall No.	Design Flow (MGD)	Discharged TN Wasteload Allocation (lbs/yr)	TN Delivery Factor	Delivered TN Wasteload Allocation (lbs/yr)	Limit Effective Date	Basis for Limits	Changes to WQMP Allocations (see footnotes)
Caroline Co. Regional STP	VA0073504	VAN030045	500	1.50	9,137	0.58	5,299	1/1/2017	A	
Caroline Co. Regional STP	VA0073504	VAN030045	500	3.00	9,137	0.58	5,299	-	A	
Gordonsville STP	VA0021105	VAN030046	500	0.94	17,177	0.05	859	1/1/2017	A	
Hanover County Aggregate	-	VAN030051	500	-	-	-	192,054	1/1/2017	A	
Ashland WWTP	VA0024899	-	501	2.00	36,547	0.62	22,659	-	A	
Doswell WWTP	VA0029521	-	502	1.00	18,273	0.57	10,416	-	A	
Totopotomoy WWTP	VA0089915	-	503	10.00	182,734	0.87	158,979	-	A	
Bear Island Paper Company	VA0029521	VAN030133	500	4.20	47,328	0.51	24,137	1/1/2017	A	
Plains Marketing, L.P. - Yorktown	VA0003018	VAN030047	500	53.80	167,128	1.00	167,128	1/1/2017	A	
HRSD York River Aggregate	-	VAN030052	500	-	-	-	288,315	1/1/2017	-	
York River STP	VA0081311	-	501	15.00	275,927	1.00	275,927	-	A	(2)
West Point STP	VA0075434	-	502	0.60	10,964	1.00	10,964	-	A	
King William STP	VA0088102	-	504	0.10	1,424	1.00	1,424	-	B	
Parham Landing WWTP	VA0088331	VAN030048	500	2.00	36,547	1.00	36,547	1/1/2017	A	
WestRock CP, LLC - West Point	VA0003115	VAN030049	500	23.00	259,177	1.00	259,177	1/1/2017	A	
Lake Land' Or WWTP	VA0060887	VAN030110	500	0.22	5,695	0.58	3,303	(1)	B	
Louisa Co. Water Authority Aggregate	-	VAN030154	500	-	-	-	7,404	1/1/2017	-	
Louisa Regional WWTP	VA0067954	-	501	0.80	22,780	0.26	5,923	-	B	
Zion Crossroads WWTP	VA0090743	-	502	0.311	5,695	0.26	1,481	-	B	
Zion Crossroads WWTP	VA0090743	-	502	0.70	5,695	0.26	1,481	-	B	
Lake Anna Environmental Services STP	VA0072079	VAN030146	500	0.099	1,139	0.05	57	(1)	B	
Woodford Estates MHC WWTP	VA0061409	VAN030156	500	0.04	1,424	0.58	826	(1)	B	
<b>York River Basin Totals</b>					<b>1,099,096</b>		<b>985,106</b>			

Basis for Limits codes (these represent the original basis of the facility WLA and do not reflect trades, netting or bioavailability considerations)

- A = WQMP regulation (9 VAC 25-720).
- B = Permitted design capacity.

Footnotes

- (1) For new facilities that have not previously discharged, the allocation is effective upon issuance of a Certificate to Operate. For expanding facilities, the allocation is effective as of January 1 of the calendar year immediately following the year in which a Certificate to Operate (or equivalent industrial activity) was issued at the design flow listed above
- (2) York River STP wasteload allocation reflects the consolidation of the Mathews Courthouse STP.

LISTING OF DISCHARGERS WITH WASTE LOAD ALLOCATIONS (WLAs) AND DELIVERED ALLOCATIONS (DAs)

York River Basin – Total Phosphorus

Facility	Individual VPDES Permit No.	General Permit Registration No.	General Permit Outfall No.	Design Flow (MGD)	Discharged TP Wasteload Allocation (lbs/yr)	TP Delivery Factor	Delivered TP Wasteload Allocation (lbs/yr)	Limit Effective Date	Basis for Limits	Changes to WQMP Allocations (see footnotes)
Caroline Co. Regional STP	VA0073504	VAN030045	500	1.50	609	0.68	414	1/1/2017	A	
Caroline Co. Regional STP	VA0073504	VAN030045	500	3.00	609	0.68	414	-	A	
Gordonsville STP	VA0021105	VAN030046	500	0.94	1,145	0.18	206	1/1/2017	A	
Hanover County Aggregate	-	VAN030051	500	-	-	-	11,390	1/1/2017	-	
Ashland WWTP	VA0024899	-	501	2.00	2,436	0.55	1,340	-	A	
Doswell WWTP	VA0029521	-	502	1.00	1,218	0.55	670	-	A	
Totopotomoy WWTP	VA0089915	-	503	10.00	12,182	0.77	9,380	-	A	
Bear Island Paper Company	VA0029521	VAN030133	500	4.20	10,233	0.55	5,628	1/1/2017	A	
Plains Marketing, L.P. - Yorktown	VA0003018	VAN030047	500	53.80	17,689	1.00	17,689	1/1/2017	A	
HRSD York River Aggregate	-	VAN030052	500	-	-	-	19,315	1/1/2017	-	
York River STP	VA0081311	-	501	15.00	18,395	1.00	18,395	-	A	(2)
West Point STP	VA0075434	-	502	0.60	731	1.00	731	-	A	
King William STP	VA0088102	-	504	0.10	190	1.00	190	-	B	
Parham Landing WWTP	VA0088331	VAN030048	500	2.00	2,436	1.00	2,436	1/1/2017	A	
WestRock CP, LLC - West Point	VA0003115	VAN030049	500	23.00	56,038	1.00	56,038	1/1/2017	A	
Lake Land' Or WWTP	VA0060887	VAN030110	500	0.22	761	0.69	525	(1)	B	
Louisa Co. Water Authority Aggregate	-	VAN030154	500	-	-	-	2,010	1/1/2017	-	
Louisa Regional WWTP	VA0067954	-	501	0.80	3,045	0.55	1,675	-	B	
Zion Crossroads WWTP	VA0090743	-	502	0.311	609	0.55	335	-	B	
Zion Crossroads WWTP	VA0090743	-	502	0.70	609	0.55	335	-	B	
Lake Anna Environmental Services STP	VA0072079	VAN030146	500	0.099	152	0.18	27	(1)	B	
Woodford Estates MHC WWTP	VA0061409	VAN030156	500	0.04	190	0.69	131	(1)	B	
<b>York River Basin Totals</b>					<b>128,059</b>		<b>127,200</b>			

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LISTING OF DISCHARGERS WITH WASTE LOAD ALLOCATIONS (WLAs) AND DELIVERED ALLOCATIONS (DAs)

York River Basin – Total Nitrogen

Facility	Individual VPDES Permit No.	General Permit Registration No.	General Permit Outfall No.	Design Flow (MGD)	Discharged TN Wasteload Allocation (lbs/yr)	TN Delivery Factor	Delivered TN Wasteload Allocation (lbs/yr)	Limit Effective Date	Basis for Limits	Changes to WQMP Allocations (see footnotes)
Caroline Co. Regional STP	VA0073504	VAN030045	500	1.50	9,137	0.65	5,939	1/1/2021	A	
Caroline Co. Regional STP	VA0073504	VAN030045	500	3.00	9,137	0.65	5,939	-	A	
Gordonsville STP	VA0021105	VAN030046	500	0.94	17,177	0.06	1,031	1/1/2021	A	
Hanover County Aggregate	-	VAN030051	500	-	-	-	186,389	1/1/2021	A	
Ashland WWTP	VA0024899	-	501	2.00	36,547	0.055	20,101	-	A	
Doswell WWTP	VA0029521	-	502	1.00	18,273	0.50	9,137	-	A	
Totopotomoy WWTP	VA0089915	-	503	10.00	182,734	0.86	157,151	-	A	
Bear Island Paper Company	VA0029521	VAN030133	500	4.20	47,328	0.50	23,664	1/1/2021	A	
Plains Marketing, L.P. - Yorktown	VA0003018	VAN030047	500	53.80	167,128	1.00	167,128	1/1/2021	A	
HRSD York River Aggregate	-	VAN030052	500	-	-	-	288,315	1/1/2021	-	
York River STP	VA0081311	-	501	15.00	275,927	1.00	275,927	-	A	(2)
West Point STP	VA0075434	-	502	0.60	10,964	1.00	10,964	-	A	
King William STP	VA0088102	-	504	0.10	1,424	1.00	1,424	-	B	
Parham Landing WWTP	VA0088331	VAN030048	500	2.00	36,547	1.00	36,547	1/1/2021	A	
WestRock CP, LLC - West Point	VA0003115	VAN030049	500	23.00	259,177	1.00	259,177	1/1/2021	A	
Lake Land' Or WWTP	VA0060887	VAN030110	500	0.22	5,695	0.65	3,702	(1)	B	
Louisa Co. Water Authority Aggregate	-	VAN030154	500	-	-	-	5,980	1/1/2021	-	
Louisa Regional WWTP	VA0067954	-	501	0.80	22,780	0.21	4,784	-	B	
Zion Crossroads WWTP	VA0090743	-	502	0.311	5,695	0.21	1,196	-	B	
Zion Crossroads WWTP	VA0090743	-	502	0.70	5,695	0.21	1,196	-	B	
Lake Anna Environmental Services STP	VA0072079	VAN030146	500	0.099	1,139	0.06	68	(1)	B	
Woodford Estates MHC WWTP	VA0061409	VAN030156	500	0.04	1,424	0.65	926	(1)	B	
<b>York River Basin Totals</b>					<b>1,099,096</b>		<b>978,865</b>			

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Facility	Individual VPDES Permit No.	General Permit Registration No.	General Permit Outfall No.	Design Flow (MGD)	Discharged TP Wasteload Allocation (lbs/yr)	TP Delivery Factor	Delivered TP Wasteload Allocation (lbs/yr)	Limit Effective Date	Basis for Limits	Changes to WQMP Allocations (see footnotes)
Caroline Co. Regional STP	VA0073504	VAN030045	500	1.50	609	0.72	438	1/1/2021	A	
Caroline Co. Regional STP	VA0073504	VAN030045	500	3.00	609	0.72	438	-	A	
Gordonsville STP	VA0021105	VAN030046	500	0.94	1,145	0.53	607	1/1/2021	A	
Hanover County Aggregate	-	VAN030051	500	-	-	-	11,877	1/1/2021	-	
Ashland WWTP	VA0024899	-	501	2.00	2,436	0.65	1,583	-	A	
Doswell WWTP	VA0029521	-	502	1.00	1,218	0.65	792	-	A	
Totopotomoy WWTP	VA0089915	-	503	10.00	12,182	0.78	9,502	-	A	
Bear Island Paper Company	VA0029521	VAN030133	500	4.20	10,233	0.65	6,651	1/1/2021	A	
Plains Marketing, L.P. - Yorktown	VA0003018	VAN030047	500	53.80	17,689	1.00	17,689	1/1/2021	A	
HRSD York River Aggregate	-	VAN030052	500	-	-	-	19,316	1/1/2021	-	
York River STP	VA0081311	-	501	15.00	18,395	1.00	18,395	-	A	(2)
West Point STP	VA0075434	-	502	0.60	731	1.00	731	-	A	
King William STP	VA0088102	-	504	0.10	190	1.00	190	-	B	
Parham Landing WWTP	VA0088331	VAN030048	500	2.00	2,436	1.00	2,436	1/1/2021	A	
WestRock CP, LLC - West Point	VA0003115	VAN030049	500	23.00	56,038	1.00	56,038	1/1/2021	A	
Lake Land' Or WWTP	VA0060887	VAN030110	500	0.22	761	0.72	548	(1)	B	
Louisa Co. Water Authority Aggregate	-	VAN030154	500	-	-	-	2,375	1/1/2021	-	
Louisa Regional WWTP	VA0067954	-	501	0.80	3,045	0.65	1,979	-	B	
Zion Crossroads WWTP	VA0090743	-	502	0.311	609	0.65	396	-	B	
Zion Crossroads WWTP	VA0090743	-	502	0.70	609	0.65	396	-	B	
Lake Anna Environmental Services STP	VA0072079	VAN030146	500	0.099	152	0.53	81	(1)	B	
Woodford Estates MHC WWTP	VA0061409	VAN030156	500	0.04	190	0.72	137	(1)	B	
<b>York River Basin Totals</b>					<b>128,059</b>		<b>118,193</b>			

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