9 VAC 25-720-70. Rappahannock River Basin.

A. Total maximum daily load (TMDLs).

B. Stream segment classifications, effluent limitations including water quality based effluent limitations, and waste load allocations.

9 VAC 25-720-70 Rappahannock Area Development Commission (RADCO) 208 Area Wide Waste Treatment Management Plan And Potomac-Shenandoah River Basin 303(e) Water Quality Management Plan is included in The Potomac River Basin section.

C. Nitrogen and phosphorus waste load allocations to restore the Chesapeake Bay and its tidal rivers.

The following table presents nitrogen and phosphorus waste load allocations for the identified significant dischargers and the total nitrogen and total phosphorus waste load allocations for the listed facilities.

Virginia Waterbody ID	Discharger Name	VPDES Permit No.	Total Nitrogen (TN) Waste Load Allocation (lbs/yr)	Total Phosphorus (TP) Waste Load Allocation (lbs/yr)
E09R	Culpeper WWTP (1)	VA0061590	54,820	4,112
E02R	Marshall WWTP	VA0031763	7,797	585
E09R	Mountain Run STP (2)	VA0090212	30,456	2,284
E13R	Orange STP	VA0021385	36,547	2,741

E11R	Rapidan STP	VA0090948	7,309	548
E02R	Remington WWTP (3)	VA0076805	30,456	2,284
E02R	Clevengers Corner STP (4)	VA0080527	10,964	822
E02R	Warrenton Town STP	VA0021172	30,456	2,284
E18R	Wilderness WWTP	VA0083411	15,228	1,142
E20E	FMC WWTF	VA0068110	65,784	4,934
E20E	Fredericksburg WWTF	VA0025127	~~42,638~~54,820	~~3,198~~4,112
E21E	Haymount WWTF (5)	VA0089125	11,695	877
E24E	Haynesville CC WWTP	VA0023469	2,802	210
E21E	Hopyard Farms STP	VA0089338	6,091	457
E20E	Little Falls Run WWTF	VA0076392	97,458	7,309
E20E	Massaponax WWTF	VA0025658	97,458	7,309
E23R	Montross Westmoreland WWTP	VA0072729	1,584	119
E21E	Oakland Park STP	VA0086789	1,706	128
E23E	Tappahannock WWTP	VA0071471	9,746	731
E26E	Urbanna WWTP	VA0026263	1,218	91

E21R	US Army -Ft. A P Hill WWTP	VA0032034	6,457	484
E23E	Warsaw Aerated Lagoons	VA0026891	3,655	274
C01E	Omega Protein - Reedville	VA0003867	21,213	1,591
C01E	Reedville Sanitary District	VA0060712	2,436	183
C01E	Kilmarnock WTP	VA0020788	6,091	457
	TOTALS:		~~602,062~~614,245	~~45,155~~46,068

NOTE: (1) Town of Culpeper WWTP waste load allocations (WLAs) based on a design flow capacity of 4.5 million gallons per day (MGD). If plant is not certified to operate at 4.5 MGD design flow capacity by 12/31/10, the WLAs will decrease to TN = 36,547 lbs/yr; TP = 2,741 lbs/yr, based on a design flow capacity of 3.0 MGD.

(2) Mountain Run STP: waste load allocations (WLAs) based on a design flow capacity of 2.5 million gallons per day (MGD). If plant is not certified to operate at 2.5 MGD design flow capacity by 12/31/10, the WLAs will decrease to TN = 18,273 lbs/yr; TP = 1,371 lbs/yr, based on a design flow capacity of 1.5 MGD.

(3) Fauquier Co. W&SA-Remington STP: waste load allocations (WLAs) based on a design flow capacity of 2.5 million gallons per day (MGD). If plant is not certified to operate at 2.5 MGD design flow capacity by 12/31/10, the WLAs will decrease to TN = 24,364 lbs/yr; TP = 1,827 lbs/yr, based on a design flow capacity of 2.0 MGD.

(4) Clevengers Corner STP: waste load allocations (WLAs) based on a design flow capacity of 0.9 million gallons per day (MGD). If plant is not certified to operate at 0.9 MGD design flow capacity by 12/31/10, the WLAs will decrease to TN = 7,309 lbs/yr; TP = 548 lbs/yr, based on a design flow capacity of 0.6 MGD.

(5) Haymount STP: waste load allocations (WLAs) based on a design flow capacity of 0.96 million gallons per day (MGD). If plant is not certified to operate at 0.96 MGD design flow capacity by 12/31/10, the WLAs will decrease to TN = 7,066 lbs/yr; TP = 530 lbs/yr, based on a design flow capacity of 0.58 MGD.

Certified True and Accurate:

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David K. Paylor, Director, Department of Environmental Quality

Date: _____