



COMMONWEALTH OF VIRGINIA
Department of Mines, Minerals and Energy
Division of Mined Land Reclamation

Straight Creek TDS Wasteload Report 2025-Q4

01-01-2025 to 12-31-2025

Watershed Information

Stressor:	TDS	Watershed Acres:	17,750
Wasteload Allocation:	180,000	Watershed Permits:	9
EPA TMDL Approval Date:	06/08/06	Watershed Outfalls:	31

Watershed Wasteload and Reduction Summary¹

	Pre-TMDL Wasteloads ²	Post-TMDL Wasteloads ³	Total
Wasteload Allocation Available ⁴	180,000	0	180,000
Wasteload ⁵	185,656	0	185,656
Wasteload Balance	-5,656	0	-5,656
Wasteload Reduction Required ⁶	5,656	0	5,656
Percent Reduction Required ⁷	3.0%	0.0%	3.0%

¹ Wasteload units are in kg/year unless otherwise noted.

² Pre-TMDL Wasteloads are calculated from outfalls existing before the EPA's approval of the TMDL.

³ Post-TMDL wasteloads are calculated from outfalls added after the EPA's approval of the TMDL.

⁴ The wasteload allocation available for pre-TMDL outfalls is the approved wasteload allocation for the watershed. The wasteload allocation available for post-TMDL outfalls is any remaining balance not used by pre-TMDL outfalls.

⁵ Wasteloads are calculated on a quarterly basis using reported monitoring data, which includes samples taken when an alternate effluent limitation (AEL) precipitation event is utilized.

⁶ In order to meet the wasteload allocation, all negative wasteload balance (i.e. the amount of wasteload exceeding the wasteload allocation) must be reduced.

⁷ The percent reduction required is used to assign wasteload reductions to permits when the watershed's wasteload exceeds the available wasteload allocation.

Permit Wasteload and Reduction Summary⁸

Permit Number	Pre-TMDL Wasteload ⁹	Pre-TMDL Reduction Required ¹⁰	Post-TMDL Wasteload ¹¹	Post-TMDL Reduction Required ¹²	Total Wasteload	Total Wasteload Reduction Required
1202076	0	0	0	0	0	0
1102077	0	0	0	0	0	0
1202075	8,707	265	0	0	8,707	265
1202263	51,270	1,562	0	0	51,270	1,562
1302330	30,796	938	0	0	30,796	938
1402347	91,592	2,791	0	0	91,592	2,791
1202394	3,292	100	0	0	3,292	100
1202396	0	0	0	0	0	0
1202395	0	0	0	0	0	0
Total	185,656	5,656	0	0	185,656	5,656

⁸ Wasteload units are in kg/year unless otherwise noted.

⁹ The wasteload calculated from outfalls existing before the EPA's approval of the TMDL.

¹⁰ Pre-TMDL reduction calculated by multiplying the pre-TMDL wasteload by the watershed's pre-TMDL percent reduction required.

¹¹ The wasteload

¹² Post-TMDL reduction calculated by multiplying the post-TMDL wasteload by the watershed's post-TMDL percent reduction required.