



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

Guest River TSS Wasteload Report 2025-Q1

04-01-2024 to 03-31-2025

Watershed Information

Stressor:	TSS	Watershed Acres:	64,169
Wasteload Allocation:	115,938	Watershed Permits:	10
EPA TMDL Approval Date:	11/13/03	Watershed Outfalls:	45

Watershed Wasteload and Reduction Summary¹

	Pre-TMDL Wasteloads ²	Post-TMDL Wasteloads ³	Total
Wasteload Allocation Available ⁴	115,938	98,978	115,938
Wasteload ⁵	16,960	0	16,960
Wasteload Balance	98,978	98,978	98,978
Wasteload Reduction Required ⁶	0	0	0
Percent Reduction Required ⁷	0.0%	0.0%	0.0%

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
1100033	89	0	0	0	89	0
1100044	0	0	0	0	0	0
1100084	0	0	0	0	0	0
1700624	363	0	0	0	363	0
1500711	632	0	0	0	632	0
1301219	81	0	0	0	81	0
1302047	1,232	0	0	0	1,232	0
1302048	9,685	0	0	0	9,685	0
1302182	4,878	0	0	0	4,878	0
1202247	0	0	0	0	0	0
Total	16,960	0	0	0	16,960	0

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.