



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

Pawpaw Creek TDS Wasteload Report 2025-Q1

04-01-2024 to 03-31-2025

Watershed Information

Stressor:	TDS	Watershed Acres:	8,377
Wasteload Allocation:	152,000	Watershed Permits:	8
EPA TMDL Approval Date:	03/27/07	Watershed Outfalls:	39

Watershed Wasteload and Reduction Summary¹

	Pre-TMDL Wasteloads ²	Post-TMDL Wasteloads ³	Total
Wasteload Allocation Available ⁴	152,000	9,570	152,000
Wasteload ⁵	142,430	164,521	306,951
Wasteload Balance	9,570	-154,951	-154,951
Wasteload Reduction Required ⁶	0	154,951	154,951
Percent Reduction Required ⁷	0.0%	94.2%	50.5%

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
1201404	15	0	0	0	15	0
1302289	0	0	0	0	0	0
1202336	0	0	0	0	0	0
1202341	0	0	4,411	4,155	4,411	4,155
1102346	0	0	0	0	0	0
1402355	0	0	0	0	0	0
1102358	0	0	160,109	150,796	160,109	150,796
1202379	142,415	0	0	0	142,415	0
Total	142,430	0	164,521	154,951	306,951	154,951

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.