



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

Callahan Creek TSS Wasteload Report 2025-Q1

04-01-2024 to 03-31-2025

Watershed Information

Stressor:	TSS	Watershed Acres:	18,432
Wasteload Allocation:	182,500	Watershed Permits:	23
EPA TMDL Approval Date:	06/22/06	Watershed Outfalls:	102

Watershed Wasteload and Reduction Summary¹

	Pre-TMDL Wasteloads ²	Post-TMDL Wasteloads ³	Total
Wasteload Allocation Available ⁴	182,500	84,974	182,500
Wasteload ⁵	97,526	2,141	99,667
Wasteload Balance	84,974	82,833	82,833
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
1101916	16	0	0	0	16	0
1101914	91,532	0	0	0	91,532	0
1101917	113	0	0	0	113	0
1102003	0	0	2,066	0	2,066	0
1302035	0	0	0	0	0	0
1102052	1,193	0	0	0	1,193	0
1102051	5	0	0	0	5	0
1102308	0	0	75	0	75	0
1202314	1,945	0	0	0	1,945	0
1602316	0	0	0	0	0	0
1102322	0	0	0	0	0	0
1602329	862	0	0	0	862	0
1202327	409	0	0	0	409	0
1202328	0	0	0	0	0	0
1502324	630	0	0	0	630	0
1202326	0	0	0	0	0	0
1302331	423	0	0	0	423	0
1102365	75	0	0	0	75	0
1202385	0	0	0	0	0	0
1102386	0	0	0	0	0	0
1202389	0	0	0	0	0	0
1202388	213	0	0	0	213	0
1202390	109	0	0	0	109	0
Total	97,526	0	2,141	0	99,667	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.