



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

Callahan Creek TDS Wasteload Report 2025-Q4

01-01-2025 to 12-31-2025

Watershed Information

Stressor:	TDS	Watershed Acres:	18,432
Wasteload Allocation:	2,610,000	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	2,610,000	0	2,610,000
Wasteload ⁵	4,587,642	17,215	4,604,857
Wasteload Balance	-1,977,642	-17,215	-1,994,857
Wasteload Reduction Required ⁶	1,977,642	17,215	1,994,857
Percent Reduction Required ⁷	43.1%	100.0%	43.3%

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	0	0	0	0	0	0
1101914	3,135,607	1,351,698	0	0	3,135,607	1,351,698
1101917	5,001	2,156	0	0	5,001	2,156
1102003	0	0	0	0	0	0
1302035	0	0	0	0	0	0
1102052	154,224	66,483	0	0	154,224	66,483
1102051	0	0	0	0	0	0
1102308	0	0	17,215	17,215	17,215	17,215
1202314	126,883	54,697	0	0	126,883	54,697
1602316	0	0	0	0	0	0
1102322	0	0	0	0	0	0
1602329	252,603	108,892	0	0	252,603	108,892
1202327	80,718	34,796	0	0	80,718	34,796
1202328	0	0	0	0	0	0
1502324	253,617	109,329	0	0	253,617	109,329
1202326	0	0	0	0	0	0
1302331	537,341	231,637	0	0	537,341	231,637
1102365	4,664	2,011	0	0	4,664	2,011
1202385	0	0	0	0	0	0
1102386	0	0	0	0	0	0
1202389	0	0	0	0	0	0
1202388	15,882	6,846	0	0	15,882	6,846
1202390	21,102	9,097	0	0	21,102	9,097
Total	4,587,642	1,977,642	17,215	17,215	4,604,857	1,994,857

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.