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

Powell River TSS Wasteload Report 2025-Q1

04-01-2024 to 03-31-2025

Watershed Information

Stressor:	TSS	Watershed Acres:	262,728
Wasteload Allocation:	845,180	Watershed Permits:	71
EPA TMDL Approval Date:	03/10/11	Watershed Outfalls:	378

Watershed Wasteload and Reduction Summary[1]

	Pre-TMDL Wasteloads[2]	Post-TMDL Wasteloads[3]	Total
Wasteload Allocation Available [4]	845,180	371,031	845,180
Wasteload[5]	474,149	0	474,149
Wasteload Balance	371,031	371,031	371,031
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 Summary[8]

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	197	0	0	0	197	0
1100877	2,806	0	0	0	2,806	0
1101554	5,407	0	0	0	5,407	0
1601576	126	0	0	0	126	0
1101760	0	0	0	0	0	0
1201803	1,173	0	0	0	1,173	0
1101800	13,801	0	0	0	13,801	0
1101905	33,863	0	0	0	33,863	0
1101916	16	0	0	0	16	0
1101918	34,388	0	0	0	34,388	0
1101914	91,532	0	0	0	91,532	0
1101917	113	0	0	0	113	0
1101954	4,465	0	0	0	4,465	0
1101975	10,083	0	0	0	10,083	0
1101991	19,171	0	0	0	19,171	0
1102003	2,066	0	0	0	2,066	0
1102028	253	0	0	0	253	0
1302035	0	0	0	0	0	0
1102042	2,194	0	0	0	2,194	0
1102052	1,193	0	0	0	1,193	0
1102051	6,416	0	0	0	6,416	0
1102054	1,631	0	0	0	1,631	0
1102058	3,951	0	0	0	3,951	0
1502053	4,019	0	0	0	4,019	0
1502057	201,683	0	0	0	201,683	0
1602068	661	0	0	0	661	0
1202076	118	0	0	0	118	0
1602071	72	0	0	0	72	0
1602074	2,466	0	0	0	2,466	0
1602072	3,382	0	0	0	3,382	0
1602078	0	0	0	0	0	0
1702073	9,560	0	0	0	9,560	0
1102077	0	0	0	0	0	0
1202075	1,805	0	0	0	1,805	0
1102134	0	0	0	0	0	0
1102254	0	0	0	0	0	0
1202263	549	0	0	0	549	0
1102293	0	0	0	0	0	0
1102308	75	0	0	0	75	0
1202314	1,945	0	0	0	1,945	0
1202311	0	0	0	0	0	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.

1202313	34	0	0	0	34	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
1202320	120	0	0	0	120	0
1202323	0	0	0	0	0	0
1502324	630	0	0	0	630	0
1202326	0	0	0	0	0	0
1302330	463	0	0	0	463	0
1302331	423	0	0	0	423	0
1402347	1,051	0	0	0	1,051	0
1302349	117	0	0	0	117	0
1602351	5,831	0	0	0	5,831	0
1102352	0	0	0	0	0	0
1302350	557	0	0	0	557	0
1102365	75	0	0	0	75	0
1102372	0	0	0	0	0	0
1302377	1,499	0	0	0	1,499	0
1102373	0	0	0	0	0	0
1202376	577	0	0	0	577	0
1202385	0	0	0	0	0	0
1102386	0	0	0	0	0	0
1202389	0	0	0	0	0	0
1602387	0	0	0	0	0	0
1202388	213	0	0	0	213	0
1102383	0	0	0	0	0	0
1202384	0	0	0	0	0	0
1202390	109	0	0	0	109	0
Total	**474,149**	**0**	**0**	**0**	**474,149**	**0**