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

Powell River TSS Wasteload Report 2017-Q1

04-01-2016 to 03-31-2017

Watershed Information

Stressor:	TSS	Watershed Acres:	262,728
Wasteload Allocation:	845,180	Watershed Permits:	73
EPA TMDL Approval Date:	3/10/2011	Watershed Outfalls:	372

Watershed Wasteload and Reduction Summary[1]

	Pre-TMDL Wasteloads[2]	Post-TMDL Wasteloads[3]	Total
Wasteload Allocation Available [4]	845,180	606,017	845,180
Wasteload[5]	239,163	8	239,171
Wasteload Balance	606,017	606,009	606,009
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	0	0	0	0	0	0
1100439	0	0	0	0	0	0
1600876	0	0	0	0	0	0
1100877	1,033	0	0	0	1,033	0
1201395	81	0	0	0	81	0
1301411	3,495	0	0	0	3,495	0
1301430	124	0	0	0	124	0
1601486	2,107	0	0	0	2,107	0
1301533	765	0	0	0	765	0
1101554	1,203	0	0	0	1,203	0
1601576	874	0	0	0	874	0
1101661	0	0	0	0	0	0
1301742	2,541	0	0	0	2,541	0
1101760	1,527	0	0	0	1,527	0
1201803	6	0	0	0	6	0
1101800	3,972	0	0	0	3,972	0
1101905	10,337	0	0	0	10,337	0
1101917	0	0	0	0	0	0
1101914	64,993	0	0	0	64,993	0
1101918	13,311	0	0	0	13,311	0
1101916	302	0	0	0	302	0
1201949	202	0	0	0	202	0
1101954	2,459	0	0	0	2,459	0
1101975	561	0	0	0	561	0
1101991	9,699	0	0	0	9,699	0
1301992	0	0	0	0	0	0
1102003	420	0	0	0	420	0
1102011	0	0	0	0	0	0
1102028	647	0	0	0	647	0
1202026	233	0	0	0	233	0
1402024	2,255	0	0	0	2,255	0
1102022	125	0	0	0	125	0
1202025	24	0	0	0	24	0
1202027	52	0	0	0	52	0
1302035	0	0	0	0	0	0
1102042	344	0	0	0	344	0
1102052	693	0	0	0	693	0
1102058	1,777	0	0	0	1,777	0
1102054	314	0	0	0	314	0
1502057	59,189	0	0	0	59,189	0
1502053	303	0	0	0	303	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.

1102051	697	0	0	0	697	0
1602068	5,583	0	0	0	5,583	0
1302069	80	0	0	0	80	0
1602074	7,770	0	0	0	7,770	0
1602071	1,529	0	0	0	1,529	0
1202075	98	0	0	0	98	0
1602078	452	0	0	0	452	0
1602072	868	0	0	0	868	0
1202076	0	0	0	0	0	0
1102077	574	0	0	0	574	0
1702073	12,737	0	0	0	12,737	0
1602115	1,841	0	0	0	1,841	0
1202112	2,183	0	0	0	2,183	0
1102134	0	0	8	0	8	0
1202139	0	0	0	0	0	0
1202146	83	0	0	0	83	0
1202143	0	0	0	0	0	0
1502140	5,368	0	0	0	5,368	0
1202145	0	0	0	0	0	0
1202147	0	0	0	0	0	0
1102142	0	0	0	0	0	0
1202148	1,264	0	0	0	1,264	0
1302156	3,575	0	0	0	3,575	0
1202162	1,215	0	0	0	1,215	0
1602208	0	0	0	0	0	0
1202200	5,064	0	0	0	5,064	0
1602207	913	0	0	0	913	0
1202205	0	0	0	0	0	0
1202209	0	0	0	0	0	0
1202211	970	0	0	0	970	0
1102210	0	0	0	0	0	0
1102213	333	0	0	0	333	0
Total	**239,163**	**0**	**8**	**0**	**239,171**	**0**