

Sediment limits and targets - non-native loads only

Target year: 2050

NB. 'Limit' = current load

* denotes a 'top 5' FMU

‡ shows load from netbank erosion of lake edge, does not include loads from river catchments to the lake

River freshwater management unit	Limit load (t/yr)	Target load (t/yr)	Load reduction (t/yr)	% load reduction
Eastern hill streams*	85,169	51,439	33,730	40
Huanga River*	144,136	88,010	56,126	39
Kopuaranga River*	67,149	54,897	12,252	18
Makahakaha Stream	20,367	17,211	3,156	15
Mangatarere Stream	17,787	9,396	8,391	47
Otukura Stream	4,694	1,215	3,479	74
Parkvale Stream	7,060	2,389	4,671	66
South coast streams	38,039	26,019	12,020	32
Tauanui River	3,585	1,103	2,482	69
Taueru River*	229,931	130,315	99,616	43
Tauherenikau River	10,004	6,387	3,616	36
Turanganui River	10,343	3,114	7,230	70
Upper Ruamāhanga River	30,977	25,088	5,888	19
Valley floor streams (to Lake Wairarapa)	9,166	2,643	6,523	71
Valley floor streams (to Ruamāhanga River)	45,641	13,506	32,135	70
Waingawa River	18,310	8,729	9,581	52
Waiohine River	22,184	16,434	5,750	26
Waipoua River	43,190	30,228	12,962	30
Western lakes streams	7,441	3,019	4,422	59
Whangaehu River*	71,510	45,170	26,340	37
Lake freshwater management unit †	Limit load (t/yr)	Target load (t/yr)	Load reduction (t/yr)	% load reduction
Lake Onoke	4,901	990	3,910	80
Lake Wairarapa	10,034	2,011	8,023	80

Total loads from non-native land to	Sum of limit loads (t/yr)	Sum of target load (t/yr)	Load reduction (t/yr)	% load reduction
Ruamāhanga River catchment	817,339	497,029	320,311	39
Lake Wairarapa catchment	41,339	15,276	26,064	63
Lake Onoke catchment	863,579	513,295	350,285	41
Entire Ruamāhanga whaitua	901,619	539,314	362,305	40

Sediment limits and targets - native and non-native loads

Target year: 2050

NB. 'Limit' = current load

* denotes a 'top 5' FMU

‡ shows load from netbank erosion of lake edge, does not include loads from river catchments to the lake

River freshwater management unit	Limit load (t/yr)	Target load (t/yr)	Load reduction (t/yr)	% load reduction
Eastern hill streams*	93,040	58,757	34,283	37
Huanga River*	155,174	97,689	57,485	37
Kopuaranga River*	67,822	55,567	12,254	18
Makahakaha Stream	20,367	17,211	3,156	15
Mangatarere Stream	38,255	26,797	11,458	30
Otukura Stream	4,694	1,215	3,479	74
Parkvale Stream	7,060	2,389	4,671	66
South coast streams	75,088	61,772	13,316	18
Tauanui River	9,061	6,497	2,564	28
Taueru River*	231,273	131,490	99,783	43
Tauherenikau River	51,370	47,453	3,917	8
Turanganui River	18,071	10,603	7,469	41
Upper Ruamāhanga River	80,491	74,162	6,329	8
Valley floor streams (to Lake Wairarapa)	9,166	2,643	6,523	71
Valley floor streams (to Ruamāhanga River)	45,641	13,506	32,135	70
Waingawa River	99,177	89,001	10,176	10
Waiohine River	137,234	130,841	6,393	5
Waipoua River	56,431	42,447	13,984	25
Western lakes streams	38,203	28,159	10,045	26
Whangaehu River*	71,510	45,170	26,340	37
Lake freshwater management unit †	Limit load (t/yr)	Target load (t/yr)	Load reduction (t/yr)	% load reduction
Lake Onoke	4,901	990	3,910	80
Lake Wairarapa	10,034	2,011	8,023	80

Total loads from all land to	Sum of limit loads (t/yr)	Sum of target load (t/yr)	Load reduction (t/yr)	% load reduction
Ruamāhanga River catchment	1,130,606	804,207	326,400	29
Lake Wairarapa catchment	113,467	81,480	31,987	28
Lake Onoke catchment	1,248,974	886,677	362,297	29
Entire Ruamāhanga whaitua	1,324,062	948,449	375,612	28