

Part 6

LF – Land and freshwater

APP32 – Surface water allocation limits

Note 1

The references in this appendix to MALF are to 7-day mean annual low flow based on actual historical flow data and do not represent naturalised flow statistics. That is, the flow statistics have not been adjusted to exclude the effects of known abstraction. For that reason, the minimum flow and allocation limits in this appendix are set conservatively, recognising that existing abstraction may reduce the actual flow and volume of water available.

Note 2

The abstraction limits and minimum flows apply to all surface water and to groundwater strongly connected to surface water.

FMU	Sub-catchment	Flow recorder/ correlation site	7-day MALF l/s	Minimum flow % MALF	Minimum flow l/s	Core allocation limit % MALF	Core allocation limit l/s	Median flow l/s	Supplementary allocation l/s
Default	All unspecified rivers	-	-	90%	-	10%	-	-	-
Roding	Upper Roding (NCC)	Roding at Caretakers	As per consent	As per consent	As per consent	As per consent	As per consent	N/A	Not proposed
Stoke	Saxton	Saxton at Main Rd	No data	No data	-	No data	-	No data	N/A

FMU	Sub-catchment	Flow recorder/ correlation site	7-day MALF l/s	Minimum flow % MALF	Minimum flow l/s	Core allocation limit % MALF	Core allocation limit l/s	Median flow l/s	Supplementary allocation l/s
	Orphanage	Orphanage at Ngawhātu	4.8	80%	3.84	20%	0.96	25	2.5
	Orchard	Orchard at Nayland Rd	4	80%	3.2	20%	0.8	12	1.2
	Poorman	Poorman at Seaview Rd	11	100%	11	10%	1	29.5	2.95
	Jenkins	Jenkins at Pascoe St	2.9	90%	2.61	10%	0.29	17.1	1.71
Maitahi/ Mahitahi/ Maitai	Brook	Brook at Motor Camp	40	100%	40	10%	4	80.2	8.02
	South Branch	Maitai at Forks	No data	No data	Consented minimum flow TBC	No data	Consented allocation limit TBC	209	20.9
	Lower Maitahi/ Mahitahi/ Maitai	Maitai at Avon Tce	358	90%	322	10%	36	367	36.7

FMU	Sub-catchment	Flow recorder/ correlation site	7-day MALF l/s	Minimum flow % MALF	Minimum flow l/s	Core allocation limit % MALF	Core allocation limit l/s	Median flow l/s	Supplementary allocation l/s
	Oldham	Oldham at Corder Park	4.9	100%	4.9	10%	0.5	17.3	1.73
	Todds	Todds at SH6	3.8	100%	3.8	10%	0.4	14	1.4
	Hillwood	Hillwood at Intake	2.1	90%	1.9	10%	0.2	8.4	0.84
Wakapuaka	Teal	Teal at 1.6km	93	90%	84	10%	9	218.6	21.86
	Lud	Lud at SH6	19	90%	17	10%	2	60.8	6.08
	Upper Wakapuaka	Wakapuaka at Hira	306	90%	275	20%	61	733	73.3
	Lower Wakapuaka	Wakapuaka at Māori Pā Rd	305	90%	275	20%	61	869	86.9
Whangamoa		Whangamoa at Kōkorua Br	377	90%	339	10%	38	1083	108.3