

Table 15: Comparison of cultural flow preferences with the flows proposed by Environment Canterbury in their regional plans (Tipa, 2013, Environment Canterbury 2013).

Waterway	Department of Conservation (Neilson, 1995)	Environment Canterbury Recommendation l/s		
Waihao Catchment				
Buchanans Creek	200	150 Oct - April 178 May - Sept		
Sir Charles Creek	>100	100 Oct - April 120 May - Sept		
Lower Waihao River	425 summer flow 600 winter flow	100 Oct - April 600 May - Sept		
Merry Stream	>25	5 Oct - April 45 May - Sept		
Orari River				
Orari Mainstem	>900	Current	3 years from plan being operative	2040
		Dec - April 200 (restrict 1724)	Dec - April 300	900
		May - June 900 (restrict 2424)	Self manage above 1500	Self manage above 1500
		Aug - Oct 400 (restrict 1924) Nov 300 (restrict-1824)	1:1 flow sharing 500 - 1500	
Selwyn - Te Waihora				
Boggy	261	Aug - Oct 260		
Hanmer Rd Drain at Lower Lake Rd	260	250		
Harts Creek	1200 - 1400	1100		
Irwell River at Lake Rd	890 l/s - 1100	890		
L-II River at Wolfes Road	2100	1240		
L-II River at Moir's Property	290	160		
Miles Drain at Pannets Rd	30	30		
Prices Stream and Prices Valley Road	>50	-		
Selwyn River at Coes Ford	1200	1200		
Waikekewai Creek at Taumutu Beach	No extraction	No extraction		
Taumutu Creek	No extraction	No extraction		