WAIMEA COMMUNITY DAM FLOW TRIGGERS

(BASED ON FLOWS AT WAIROA AT IRVINES)

Note: The threat of salt-water intrusion into the aquifers may trigger earlier and more severe restrictions. Salinity levels in trigger well activates Step 1.

WATER FLOW (LITRES PER SECOND)

WAIMEA COMMUNITY DAM STATUS AND AFFILIATION	RIVER FLOW STATUS	3,000	2,800	2,750	2,500	2,300	2,050
NOT OPERATIONAL (Fully complete under consent conditions) **AFFILIATED**	Minimum flow or above (with or without **additional** release from current storage)		DWTF Activation		Step 1 Reduction 20%		DWTF Decides Step 2 & 3 Reduction 35% & 50%
			DWTF Monitors and consults and can decide Steps 2 & 3				
NOT FULLY OPERATIONAL **NON-AFFILIATED**	Minimum flow or above (with or without **additional** release from current storage)	DWTF Activation		Step 1 Reduction 20%	DWTF Decides Step 2 Reduction 35%	Step 3 Reduction 50%	Water flow 800 @ Appleby Step 4 Reduction 70%
			DWTF Monitors and consults and can decide Step 2				Cease-take S 329
FULLY OPERATIONAL **NON-AFFILIATED**	Determined by river flow **without** the Dam: **No-Dam provisions apply**	NB: High likelihood of restrictions being triggered		Step 1 Reduction 20%		Step 2 Reduction 50%	Cease-take S 329

DAM STORAGE LEVELS

			2.7 MILLION M³	2 MILLION M³
FULLY OPERATIONAL **AFFILIATED**	Determined by spilling or release from the Dam	NB: Low likelihood of restrictions being triggered	Alert	Reduction 20%