

Lake lowering	Boundary condition	Overtopping	Avalanche size		
			Large	Medium	Small
Baseline (0 m lower)	Avalanche	Volume (10^6 m^3)	1.80	0.50	0.15
		Peak discharge ($\text{m}^3 \text{ s}^{-1}$)	63 400	17 100	6410
		Wave height (m)	21.7	12.0	7.1
	Mass–momentum	Volume (10^6 m^3)	1.64	0.15	0.014
		Peak discharge ($\text{m}^3 \text{ s}^{-1}$)	54 600	6000	592
		Wave height (m)	15.9	–	–
15 m lower	Avalanche	Volume (10^6 m^3)	1.60	0.20	0.02
		Peak discharge ($\text{m}^3 \text{ s}^{-1}$)	60 200	6370	1080
		Wave height (m)	38.4	27.5	25.1
	Mass–momentum	Volume (10^6 m^3)	0.83	0.034	0
		Peak discharge ($\text{m}^3 \text{ s}^{-1}$)	25 700	1510	0
		Wave height (m)	32.0	25.4	0
30 m lower	Avalanche	Volume (10^6 m^3)	1.30	0.05	0
		Peak discharge ($\text{m}^3 \text{ s}^{-1}$)	48 500	1840	0
		Wave height (m)	60.8	42.5	0
	Mass–momentum	Volume (10^6 m^3)	0.45	0	0
		Peak discharge ($\text{m}^3 \text{ s}^{-1}$)	15 100	0	0
		Wave height (m)	46.1	0	0