

Table 7. Estimates of Annual SSY and sSSY calculated using four different methods

	Psum model, Events in 2014	Qmax model, Events in 2014	Equation 5		
			Events in Table 2	Events in Table 4	All Measured Events
Precipitation					
mm (% of Ps _{ann})	2770	2770	948 (34%)	299 (11%)	3401 (123%)
Annual SSY (tons/year)					
UPPER	36	129	49	120	42
LOWER	149	503	300	300	385
LOWER_QUARRY	-	-	-	150	-
LOWER_VILLAGE	-	-	-	150	-
TOTAL	185	632	350	420	427
Annual sSSY (tons/km²/year)					
UPPER	40	143	54	140	46
LOWER	650	572	340	340	438
LOWER_QUARRY	-	-	-	560	-
LOWER_VILLAGE	-	-	-	250	-
TOTAL	104	355	200	240	240