

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
<b>Precipitation</b>					
mm (% of Ps <sub>ann</sub> )	2770	2770	1004 (36%)	299 (11%)	3457 (125%)
<b>Annual SSY (tons/year)</b>					
UPPER	13	61	50	120	41
LOWER	121	378	310	300	388
LOWER_QUARRY	-	-	-	150	-
LOWER_VILLAGE	-	-	-	150	-
TOTAL	134	439	360	420	428
<b>Annual sSSY (tons/km<sup>2</sup>/year)</b>					
UPPER	14	68	50	140	45
LOWER	488	430	350	340	441
LOWER_QUARRY	-	-	-	560	-
LOWER_VILLAGE	-	-	-	250	-
TOTAL	75	247	200	240	241