

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

| | Psum model, Events in 2014 | Qmax model, Events in 2014 | Equation 6 | | |
|---|-------------------------------|-------------------------------|----------------------|----------------------|------------------------|
| | | | Events in Table 2 | Events in Table 4 | All Measured Events |
| Precipitation | | | | | |
| mm (% of P _{Sann}) | 2770 | 2770 | 1004 (36%) | 299 (11%) | 3457 (125%) |
| Annual SSY (tons/year) | | | | | |
| Upper | 35 | 129 | 46 | 120 | 41 |
| Lower | 152 | 526 | 310 | 300 | 388 |
| Lower_Quarry | - | - | - | 150 | - |
| Lower_Village | - | - | - | 150 | - |
| Total | 187 | 655 | 360 | 420 | 428 |
| Annual sSSY (tons/km²/year) | | | | | |
| Upper | 39 | 143 | 51 | 140 | 45 |
| Lower | 679 | 598 | 350 | 340 | 441 |
| Lower_Quarry | - | - | - | 560 | - |
| Lower_Village | - | - | - | 250 | - |
| Total | 105 | 368 | 200 | 240 | 241 |