

Table 3. Total Suspended sediment yield (SSY), specific suspended sediment yield (sSSY), and disturbance ratio (DR) from disturbed portions of UPPER and LOWER subwatersheds for the storm events in Table 2.

|   | <b>UPPER<sup>a</sup></b> | <b>LOWER</b> | <b>TOTAL</b> |
|---|--------------------------|--------------|--------------|
| Fraction of subwatershed area disturbed (%)   | 0.4                      | 10.1         | 5.2          |
| SSY (tons)                                    | 17.0                     | 112.2        | 129.2        |
| Forested areas                                | 16.9                     | 14.9         | 31.7         |
| Disturbed areas                               | 0.1                      | 97.3         | 97.5         |
| % from disturbed areas                        | 0.9                      | 87           | 75           |
| sSSY, disturbed areas (tons/km <sup>2</sup> ) | 41.0                     | 1095.0       | 1053.1       |
| DR for sSSY from disturbed areas <sup>b</sup> | 2                        | 58           | 56           |

a. Disturbed areas in UPPER are bare areas from landslides.

b. Calculated as (sSSY from disturbed areas)/sSSY from UPPER (17.0 tons/km<sup>2</sup>)