

Table 1. Peak rates of runoff to be expected from watersheds in Missouri (Q).

| Acres | 1 yr/10 (ft³/sec/A) | 1 yr/25^a (ft³/sec/A) |
|-------------------|-------------------------------------------|-------------------------------------------------------|
| 0-1 | 5.5 | 7.2 |
| 1-2 | 4.6 | 6.0 |
| 2-3 | 4.2 | 5.5 |
| 3-4 | 3.0 | 5.2 |
| 4-20 ^b | 2.8 | 5.1 |

Notes:

a. 1 yr/10 is sufficient in most design situations. However, if a settling terrace is adjacent to a stream, use 1yr/25.

b. For areas greater than 20 acres, refer to MU publication G1518, *Estimating Peak Rates of Runoff from Small Watersheds*, Table 1.