

Table 2-3e.--Runoff curve numbers for porous pavement & surface  
mined areas<sup>1</sup>

| Cover description                   |                          | Curve numbers for hydrologic soil group |    |    |    |
|-------------------------------------|--------------------------|---|----|----|----|
| Cover type and hydrologic condition | Gravel subbase thickness | A                                       | B  | C  | D  |
| Porous pavement                     |                          |   |    |    |    |
| Properly maintained                 | 10 in.                   | 57                                      | 66 | 69 | 75 |
|                                     | 12 in.                   | 56                                      | 64 | 68 | 74 |
|                                     | 14 in.                   | 55                                      | 63 | 67 | 72 |
|                                     | 16 in.                   | 54                                      | 62 | 65 | 70 |
|                                     | 18 in.                   | 53                                      | 61 | 64 | 69 |
|                                     | 20 in.                   | 52                                      | 60 | 63 | 68 |
|                                     | 24 in.                   | 52                                      | 58 | 61 | 66 |
|                                     | 30 in.                   | 49                                      | 55 | 57 | 61 |
|                                     | 36 in.                   | 47                                      | 52 | 55 | 58 |
| Not properly maintained             | 10-36 in.                | 98                                      | 98 | 98 | 98 |
| Disturbed surface mined areas       |                          |   |    |    |    |
| Raw spoils (gob piles)              |                          | 88                                      | 88 | 88 | 88 |
| Graded spoils                       |                          | 84                                      | 84 | 84 | 84 |
| Top-dressed spoils                  |                          | 82                                      | 82 | 82 | 82 |
| Vegetated spoils                    |                          | 75                                      | 75 | 75 | 75 |

<sup>1</sup>Average runoff condition,  $I_a = 0.2S$ .