

3-YEAR STORM ZONE 10 D.O.T

Time
(TC)
Min

| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|-----|------|------|------|------|------|------|------|------|------|------|
| 10 | 6.81 | 6.59 | 6.39 | 6.21 | 6.04 | 5.88 | 5.74 | 5.60 | 5.47 | 5.35 |
| 20 | 5.23 | 5.13 | 5.02 | 4.92 | 4.83 | 4.74 | 4.66 | 4.57 | 4.49 | 4.42 |
| 30 | 4.35 | 4.28 | 4.21 | 4.14 | 4.08 | 4.02 | 3.96 | 3.90 | 3.85 | 3.80 |
| 40 | 3.74 | 3.69 | 3.64 | 3.60 | 3.55 | 3.51 | 3.46 | 3.42 | 3.38 | 3.34 |
| 50 | 3.30 | 3.26 | 3.22 | 3.18 | 3.15 | 3.11 | 3.08 | 3.05 | 3.01 | 2.98 |
| 60 | 2.95 | 2.92 | 2.89 | 2.86 | 2.83 | 2.80 | 2.77 | 2.75 | 2.72 | 2.69 |
| 70 | 2.67 | 2.64 | 2.62 | 2.59 | 2.57 | 2.54 | 2.52 | 2.50 | 2.48 | 2.45 |
| 80 | 2.43 | 2.41 | 2.39 | 2.37 | 2.35 | 2.33 | 2.31 | 2.29 | 2.27 | 2.25 |
| 90 | 2.24 | 2.22 | 2.20 | 2.18 | 2.16 | 2.15 | 2.13 | 2.11 | 2.10 | 2.08 |
| 100 | 2.07 | 2.05 | 2.04 | 2.02 | 2.00 | 1.99 | 1.98 | 1.96 | 1.95 | 1.93 |
| 110 | 1.92 | 1.91 | 1.89 | 1.88 | 1.87 | 1.85 | 1.84 | 1.83 | 1.81 | 1.80 |
| 120 | 1.79 | 1.78 | 1.77 | 1.75 | 1.74 | 1.73 | 1.72 | 1.71 | 1.70 | 1.69 |
| 130 | 1.68 | 1.67 | 1.66 | 1.64 | 1.63 | 1.62 | 1.61 | 1.60 | 1.59 | 1.58 |
| 140 | 1.58 | 1.57 | 1.56 | 1.55 | 1.54 | 1.53 | 1.52 | 1.51 | 1.50 | 1.49 |
| 150 | 1.48 | 1.48 | 1.47 | 1.46 | 1.45 | 1.44 | 1.43 | 1.43 | 1.42 | 1.41 |
| 160 | 1.40 | 1.40 | 1.39 | 1.38 | 1.37 | 1.37 | 1.36 | 1.35 | 1.34 | 1.34 |
| 170 | 1.33 | 1.32 | 1.32 | 1.31 | 1.30 | 1.30 | 1.29 | 1.28 | 1.28 | 1.27 |

Inches of Rainfall

Example: For a three (3) year storm with a time of concentration of 45 min. the rainfall in inches is 3.51.