

**Table 2-4  
Recommended Runoff Coefficient Values**

<b><u>Description of Area</u></b>	<b><u>Runoff Coefficient (C)<sup>1</sup></u></b>
Lawns	0.30
Wooded	0.25
Streets	0.95
Gravel Areas	0.55
Drives, walks, roofs	0.95
Bare soils	0.45
<b>Unified Development Ordinance Neighborhood Zoning Districts<sup>2</sup>:</b>	
N1-A - N1-B	0.60
N1-C - N1-F and all Conservation Districts	0.63
N2-A - N2-C	0.70
Residential (including streets):	
Single-Family (Lot < 20,000 square feet - SF)	0.60
Single-Family (Lot > 20,000 square feet - SF)	0.50
Multi-family, Attached	0.70
Industrial:	
Light areas	0.70
Heavy areas	0.80
Office Parks	0.75
Shopping Centers	0.80

**Notes:**

**1** The above runoff coefficients are valid for 2-year to 10-year storm frequencies only. Coefficients must be accompanied with a  $C_f$  factor when used for less frequent, higher intensity storms.

**2** Neighborhood Zoning Districts as defined in the Charlotte Unified Development Ordinance, effective date June 1, 2023.