

# A3 RAINFALL INTENSITY

For Use with Rational Method

For collector systems and private property drainage, the Engineer shall be required to design for the 10-year Return Period.

For street crossings, the Engineer shall be required to design for the 25-year Return Period.

Rainfall data for stormwater management design calculations shall be the most current available and shall be obtained from the National Oceanic and Atmospheric (NOAA) Precipitation Frequency Data Server website for the Monroe NC Station.