

City of Bloomington Utilities Fire Hydrant Color Scheme

As suggested by the American Water Works Association (AWWA) and the National Fire Protection Association (NFPA), City of Bloomington Utilities and Fire Department have adopted a uniform color scheme for fire hydrants. The fire hydrant bonnet (top) color scheme is intended to allow identification of the relative flow capacities of hydrants at their location in the distribution system. The fire hydrant barrel color scheme is intended to allow identification of the ownership of hydrants.

Fire Hydrants are classified and colored as follows:

Fire Hydrant Bonnet Color (Based on Available Flow at 20 psi)

<u>NFPA CLASS</u>	<u>FLOW CAPACITY</u>	<u>BONNET COLOR</u>
Class AA	1500 gpm or greater	Blue
Class A	1000 – 1499 gpm	Green
Class B	500 – 999 gpm	Yellow
Class C	Less than 499 gpm	Red

Fire Hydrant Barrel Color (Based on Ownership)

<u>OWNER</u>	<u>BARREL COLOR</u>
City of Bloomington Utilities	Aluminized
Private	Yellow
Indiana University	Red

EXAMPLE PHOTOS SHOWING DIFFERENT BARREL COLORS AND RESPECTIVE OWNERSHIPS



Aluminized Hydrant Barrel
City of Bloomington
Utilities
Owned and Maintained



Yellow Hydrant Barrel
Private
Owned and Maintained



Red Hydrant Barrel
Indiana University
Owned and Maintained

Notes:

1. The Flow Capacity of a fire hydrant is the available water supply at that location in the distribution system and is based on a 20 psi residual pressure.
2. Capacities are to be rated by flow measurements of individual hydrants at a period of ordinary demand. When initial pressures are over 40 psi at the hydrant under test, the rating is to be based on 20 psi residual pressure observed at the nearest hydrant connected to the same main and when no water is being drawn. When initial pressures are less than 40 psi, residual pressures shall be at least half of the initial.