




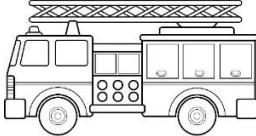

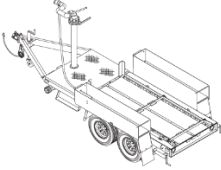
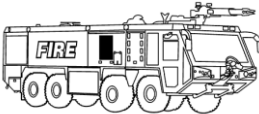
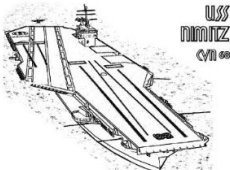


FDSA

FIRE DEPT SERVICE ANNOUNCEMENT

Bulletin 23.1
Water Contamination by Volume
August 17, 2025

Containers by Volume

<u>Item</u>	<u>Delivery System</u>	<u>Amount of AFFF</u>	<u>H₂O Contamination (gallons)</u>
	Fire extinguisher	9.3 oz	1.03 Billion
	5 Gallon Pail	5 Gallons	71.3 Billion
	55 Gallon Drum (11 5 gallon pails)	55 Gallons	427 Billion
	Fire Apparatus	30 to 50 Gallons	784 Billion
	Tote (53 5 Gallon pails)	265 Gallons	3.7 Trillion
	Foam trailers	250 to 3,000 Gallons	7.1 Trillion
	ARFFs	250 to 630 Gallons	8.5 Trillion
	Aircraft Carrier	> 20,000 Gallons	285 Quadrillion