
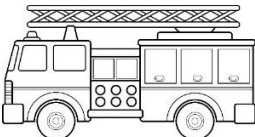


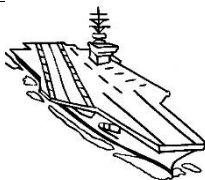



Bulletin #98, PFAS Foam Lines
December 13, 2024

<i>Item</i>	<i>Delivery System</i>	<i>Amount of Aqueous Film-Forming Foam (AFFF)</i>	<i>H₂O Contamination (gallons)</i>
	5 Gallon Pail	5 Gallons	285.2 Billion
	Fire Apparatus	30 Gallons	3.13 Trillion
	Tote (53 Five Gallon pails)	265 Gallons	14.8 Trillion
	ARFFs	600 Gallons	34 Quadrillion
	Aircraft Carrier	>20,000 Gallons	285 Quadrillion
	Cordova, Illinois PFAS Waste per day	8.1M Gallons Per day	∞

Further North, the 3M Cottage Grove plant in Minnesota discharges 5 to 6M gallons of 'treated wastewater and stormwater' into the Mississippi River daily. Currently PFAS land contamination is at 200 square miles.

Foam Exposure Committee
Rick Nickeson rick@rnick.com



FDSA
FIRE DEPT SERVICE ANNOUNCEMENT

<https://www.wqad.com/article/tech/science/environment/3m-cordova-illinois-lawsuit-water-chemicals-contaminated-polluted-pfas/526-5af65726-8484-4a2c-815e-892dcad0d9f5>

<https://www.minnpost.com/environment/2024/07/will-mpcas-proposed-wastewater-permit-at-3ms-cottage-grove-plant-curb-pfas/>