



Month ending January 31, 2023

New Firefighter/Paramedic

Hannah Schultz is our newest member of Olivette Fire Department. She came from Abbott EMS where she has served as both an EMT and Paramedic. Hannah attended paramedic School at the St. Louis Community College where she received her associate degree in paramedic technology and was the valedictorian of her paramedic class. Hannah attended The St. Louis County Fire Academy this past summer. Hannah has a strong background in the outdoors. She has spent multiple summers working at summer camp with the Girl Scouts of Eastern Missouri. She also spent two summers in Colorado working on a trail crew in national forests and parks with the Southwest Conservation Corps, an Americorp program. Hannah is excited to serve the citizens of Olivette.



Relay Pumping

A relay pump operation is used when there is not enough pressure in the water supply to move the water through the supply hose to the pumping apparatus on the fireground. It involves placing a pumper at the water source to increase the pressure in the supply hose. A relay pump operation is the backbone of big water operations because the additional water needed to support the fireground operations will likely come from distant hydrants. The longer the supply line, the more the pressure loss because of the friction loss in the hose. It has been an accepted practice to allow shorter large-diameter hose (LDH) supply lines to be supplied solely from hydrant pressure. Remember the old saying, “Laying an LDH supply line is like taking the hydrant to the fire or like laying an above-the-ground water main.” In other words, LDH laid from a hydrant, especially on the shorter lays, is going to bring in maximum flow. It is this type of thinking that can get us in trouble. LDH is great but can still have its restrictions. LDH must be used to its best capability in conjunction with everything else on the fireground to reap its benefits.



Structure Fires

Nine structure fire for the month of January 2023

01/01 - 1300 Block of Dielman Rd

01/01 – 7700 Block of Bonhomme Ave.

01/06 - 11000 Block of Midland Blvd

01/06 – 9700 Block of Page Ave.

01/11 – 1700 Block of Gulf Dr.

01/15 – 2300 Block of Yeoman Ave.

01/22 – 10000 Block of Lacklink Rd.

01/23 – 1st. Block of St. Alfred Rd.

01/30 – 9400 Block of Olive Blvd.

	Jan. '23	Feb. '23	Mar. '23	Apr. '23	May '23	Jun '23	July '23	Aug '23	Sep '23	Oct '23	Nov '23	Dec '23	2023	2022
(10) Fire Other														2
(11) Structure Fire	9													30
(13) Vehicle Fire	0													3
(14) Natural Vegetation Fire	0													5
(15) Outside rubbish fire	0													1
(21) Overpressure/Rupture from steam	0													0
(25) Excessive Heat	0													0
(30) Rescue, emergency medical call (EMS), other	2													4
(31) Medical Assist	0													8
(32) Emergency medical service (EMS) incident	71													789
(33) Lock-in	0													0
(35) Extrication, rescue	0													1
(36) Water or Ice-related rescue	0													1
(40) Flammable gas or liquid condition, other	1													0
(41) Combustible/flammable spills & leaks	1													13
(42) Chemical release, reaction, or toxic condition	3													7
(44) Electrical wiring/equipment problem	3													27
(46) Accident, potential accident	0													1
(47) Explosive (bomb removal)	0													0
(48) Attempted burning, illegal action	0													0
(50) Service call, other	0													1
(51) Person in Distress	2													4
(52) Water problem	0													12
(53) Smoke, odor problem	0													5
(54) Animal Problem	0													1
(55) Public service assistance	2													24
(56) Unauthorized burning	0													1
(57) Move up	0													4
(60) Good intent call, other	0													4
(61) Dispatched and canceled en route	18													173
(62) Wrong location, no emergency found	1													4
(63) Controlled burning	0													1
(65) Steam, other gas mistaken for smoke	1													14
(70) False alarm and false call, other	1													13
(71) Malicious, mischievous false alarm	0													0
(73) System or detector malfunction	2													40
(74) Unintentional system/detector operation (no fire	7													60
(90) Other	0													2
(91) Citizen complaint	0													0
total	124													1253

2023 YTD EMS = 59%

2022 YTD EMS = 64%

Ave. calls per month 2023 = 124

Ave. calls per month 2022 = 105

Medical calls by month



