

Monmouth Fire Department July Monthly Report

***August 21st, 2017
City Council Meeting***



Emergency Responses:

The Monmouth Fire Department utilizes fire reporting software approved by the United States Fire Administration and the Office of the Illinois State Fire Marshal. This software records fire department responses in over 90 categories to track fire department emergency response statistics. This information is used by the department to support decision-making for fire response planning. Tracking response data with approved software is also required for fire departments receiving Federal and State grant dollars.

The chart on the following page includes a brief summary for each of the nine main categories of incident types and the number of calls that were responded to in each category.

Responses	Monthly	YTD
<u>Fires</u>	05	31
Includes structure fires, fire in mobile property used as a fixed structure (mobile homes and campers), vehicle fires, vegetation fires, rubbish fires, and field fires. There may also be other types of fires that do not necessarily meet the definition of one of the subcategories in this category.		
<u>Overpressure, Rupture, Explosion, Overheat (without ensuing fire)</u>	00	05
Includes overpressure rupture of a steam pipe or pipeline, overpressure or rupture from air or gas pipe or pipeline, overpressure rupture from chemical reaction, explosion without resulting in fire, and overheat or scorching with no ignition.		
<u>Rescue and Emergency Medical Services</u>	79	476
Includes medical assists (majority of MFD calls in this category), vehicle accidents with injuries, vehicle/pedestrian accidents, lock-in (gaining access to a vehicle or other area where a patient is locked inside), search for a lost person, extrication (victims trapped in vehicle, elevator, trench, confined space, machinery), water and ice rescue, and electrocutions.		
<u>Hazardous Conditions (no fire)</u>	15	88
Includes combustible/flammable spills and leaks, chemical releases or toxic conditions, carbon monoxide incidents, power line down, electrical equipment problems, vehicle accidents with no injuries, incidents involving explosives and attempted arson.		
<u>Service Calls</u>	07	135
Includes people in distress (locked out of vehicle), water in basements or leaky hydrant, smoke or odor removal, animal rescue, provide police with assistance, smoke detector checks, and unauthorized burning.		
<u>Good Intent Calls</u>	08	41
Incidents where the fire department was dispatched and then cancelled while en-route to the call. Also includes calls where no emergency was found upon arrival. Incidents where steam was mistaken for smoke or smoke from a barbecue or other controlled fire was mistaken for an uncontrolled fire. Includes emergency medical calls when the patient had been transported prior to the arrival of emergency responders.		
<u>False Alarms and False Calls</u>	13	78
Includes false alarms that were malicious or mischievous in nature, bomb scares, alarm activation due to the system malfunctioning, and the accidental activation of the alarm system (example -burnt food).		
<u>Severe Weather and Natural Disaster</u>	00	01
Includes responses to severe weather and natural disasters to stand by, investigate, or to assess the damage to determine if any additional assistance is needed.		
<u>Other Type Incidents</u>	00	01
Includes citizen complaints concerning code or ordinance violations and any other incidents that may not fit any of the above categories.		
Total	127	856

Staff Training:

During the month of July, the fire department staff completed emergency medical training on the subject of Hematology, Hemorrhage, and shock. The subject of Hematology has to do with diseases in the blood while Hemorrhage and shock both have to do with the loss of blood in one way or another either internally or externally. All of the firefighters reviewed each subject and went over the ways to treat conditions having to do with patients with a blood condition or a loss of blood.

Firefighters also utilized two old police cars that were otherwise going to be sent to the scrapyard for extrication training. The training was done at the City Garage where the two cars were piled on top of each other simulating a car accident. The firefighters were able to train on techniques of vehicle stabilization and removal of the different components of the cars such as the doors and roof. This type of training using actual vehicles is invaluable to firefighters because it allows the firefighters to use their heavy rescue tools on actual vehicles. Using the hydraulic equipment (sometimes referred to as the "jaws of life") on actual vehicles helps the firefighters to prepare for actual incidents because they can practice and try different techniques without the urgency of a patient being involved. In Illinois, the certification received from the Office of the Illinois State Fire Marshall on this subject is called Vehicle Machinery Operations or Technician. All of the firefighters at the Monmouth Fire Department are certified at the Operations level while six members of the department are certified at the more advanced technician level.

Non-Emergency Activities:

Firefighters provided fire extinguisher training to the employees at Legacy Estates. Firefighters explained the different types of extinguishers, how to use them, and then allowed the employees to practice putting out fires.

The fire department gave a tour to a group of children from the YMCA day camp. The children were shown the station, were given the opportunity to spray a fire hose, and were given a demonstration of how the ladder truck works.

The "Good Gang", a group from Stone Hayes in Galesburg, came to the station for a tour. The firefighters and the group had a discussion of why specific trucks are used for certain calls and the group requested to help wash the fire truck.

During one of the hot and humid weeks of July, Assistant Chief Spears requested that we hold a community event to set up a hose at West Park for children or anyone else that may just want to cool off for fun. The event was advertised on Facebook by Ken Helms and over the course of about three days it received over 16,000 views. On the day of the event, the firefighters set up a large nozzle in the park and a large number of people showed up to take advantage of it. Ken Helms also provided a live feed via Facebook for the event which was viewed by a large number of people. Overall it was a great event for the community.

The fire department also participated in other events such as reading to children at the library, attending the 4th of July Fly-in and providing a truck and personnel for the fireworks at Citizens Lake.

Fire Code Items:

The fire department conducted an inspection at the Warren County Jail and completed an occupancy inspection at 112 Bistro.

Apparatus and Equipment Related Items:

The annual aerial ladder inspection was completed and Tower 22's aerial ladder has been certified.

Other:

During July, Oquawka was hit by a storm and had widespread damage from straight-line winds. The next day, the Oquawka Fire Department made a MABAS request for three light towers, one tent shelter system, and one mass decon unit. The Monmouth Fire Department was essential in the communication of the request and deployment of the equipment and helped to fulfill all of the requests quickly.

Respectfully submitted,
Casey Rexroat, Fire Chief