

# **Monmouth Fire Department**

## **January Monthly Report**

**February 21<sup>st</sup>, 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.*

<b>Responses</b>	<b>Monthly</b>	<b>YTD</b>
<b><u>Fires</u></b>	00	00
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.		
<b><u>Overpressure, Rupture, Explosion, Overheat (without ensuing fire)</u></b>	00	00
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.		
<b><u>Rescue and Emergency Medical Services</u></b>	68	68
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.		
<b><u>Hazardous Conditions (no fire)</u></b>	08	08
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.		
<b><u>Service Calls</u></b>	06	06
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.		
<b><u>Good Intent Calls</u></b>	05	05
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.		
<b><u>False Alarms and False Calls</u></b>	11	11
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).		
<b><u>Severe Weather and Natural Disaster</u></b>	00	00
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.		
<b><u>Other Type Incidents</u></b>	00	00
Includes citizen complaints concerning code or ordinance violations and any other incidents that may not fit any of the above categories.		
<b>Total</b>	100	100

### **Staff Training:**

During the month of January, the staff completed EMS training on an "Overview of the Human Body". All of the firefighters conducted a review human anatomy and conducted a case review.

In the fall of 2016, MFD scheduled to host an Ice Rescue training course that was to be held at the Monmouth Fire Department and the practical portion of the class was to be held at Citizens Lake. Unfortunately, the class had to be cancelled because there was no ice on the lake for the practical portion of the class. The class was to be tentatively rescheduled for the last two weekends in February but due to the warm weather that we've been having it does not look like the class will be able to be held this winter and will have to be rescheduled for next year.

Captain Peeler has recently been working with the staff from the Illinois Fire Service Institute to hold short (one or two day) training courses at the Monmouth Fire Department. The two classes that have been hosted by MFD this year are "Basic Tactics and Strategy" which was an eight hour class and also "Fireground Management for Small Career and Volunteer Departments" which was a twelve hour class. Both of the classes were well attended with firefighters from our own department and other area departments. These classes are done free of charge by the institute and are very beneficial to area firefighters.

### **Non-Emergency Activities:**

Shifts have continued with building familiarization by finishing up with their tours of the Science and Business building at Monmouth College. Next month the staff will be touring Wells Pet Food to be more familiar with the plant and learn about any recent changes they have made.

As part of preplanning for incidents in the community, the staff has begun compiling data concerning the location of standpipe and sprinkler connections on buildings in the community. Most people know what sprinklers are but standpipes are the part of the fire protection system in a building that allows firefighters a fast way to get water to remote parts of a building without the use of hose which may kink or have other issues when laid long distances. Both the sprinkler and standpipes have connections on the outside of the building that allow the fire department to pump water into to supply or supplement the water already being used by the buildings fire protection system. It is very helpful to know the locations of these connections ahead of time to allow firefighters to hook into them quickly and start to extinguish a fire faster.

Firefighter Turnquist has been working on preparing the renewal forms for paid fire protection subscribers. Usually, the forms are sent out in March to allow plenty of time for people to return their payment to the City so that their paid protection subscription is not interrupted. Currently there are approximately seventy subscribers within a 2-mile radius of Monmouth that subscribe to paid fire protection.

Shift #1 met with a representative of Faith United Presbyterian Church to go over their emergency plans and gave them suggestions on how to improve.

Chief Rexroat attended a meeting at Monmouth College and met with representatives of the National Weather Service who awarded Monmouth College with a "Storm Ready" certification. The "Storm Ready" certification is awarded by the NWS to communities or larger facilities who meet all of the requirements established by the National Weather Service to be "Storm Ready".

**Fire Code Items:**

MFD conducted a final inspection of the Varsity Club with Wade Woodward, no violations were found during the inspection.

MFD also inspected work that was being done to Midwest Bank's sprinkler system to avoid the sprinkler pipes freezing in cold weather.

MFD and Wade Woodward met with the new owners of the "Dews Diner" building to discuss code requirements opening a new business at that address.

**Apparatus and Equipment Related Items:**

The fire department has purchased a new thermal imaging camera that has been put into service. The new camera has much better technology than the camera that it replaced and also uses an internal lithium battery rather than needing to change out batteries at an incident which is much more convenient.

Engine 21 had an issue with an air leak in the parking brake which led to several other problems on the truck. The parking brake was replaced but there are many other devices that are connected to the parking brake for safety reasons and after the parking brake was repaired, the other devices started having trouble operating correctly. The truck has been repaired and was out of service for the repairs for several hours.

Respectfully submitted,  
Casey Rexroat, Fire Chief