

# 2012 ANNUAL REPORT

## MATTOON FIRE DEPARTMENT

Fire Chief, Anthony Nichols  
208 N 19<sup>th</sup> Street  
Mattoon IL, 61938  
217.234.2442

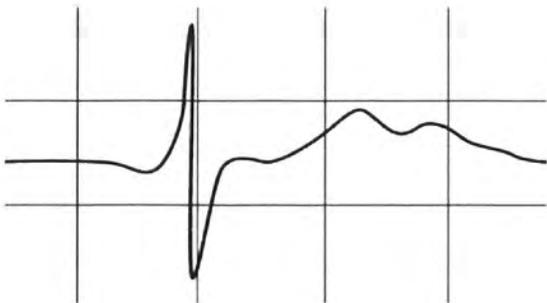


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## MESSAGE FROM THE CHIEF

On behalf of the men and women of the Mattoon Fire Department, it is my pleasure to present the 2012 Mattoon Fire Department Annual Report.

Mattoon Fire Department is a Full Time Professional Fire Department that provides Fire and EMS to its community and operates out of 2 stations. Some of the other services provided by the Department are as follows



- Fire Prevention (Inspections, Walk Throughs)
- Public Education (Risk Watch, Juvenile Fire Setter, Tours, Fire Extinguisher Demos)
- Hazardous Materials Response
- Technical Rescue
- Confined Space
- Fire Investigation
- Aircraft Firefighting
- Tactical Medic Program

To my knowledge this may be the first annual report done for the Department. This report will highlight many of the emergency and non-emergency activities that the Fire Department was involved with in 2012. Here is a small list of things done during the year.

- Replaced all exterior windows at Station 3
- Instituted a new program to assist the Office of the State Fire Marshall (School Inspections)
- Instituted new maintenance program for Hydraulic Rescue tools
- Received a grant from SIU School of medicine for 12 lead telemetry

As we are already well into 2013, the Fire Department will continue to provide a high level of service to the community in the most efficient manner, with the safety of the residents and the firefighters as our highest priority.

In closing I would like to thank the members of the Mattoon Fire Department, our City Administrator and staff, Mayor and City Council for their support and for the opportunity to serve this community as Fire Chief.

Sincerely,

Anthony Nichols  
Fire Chief  
City of Mattoon

## PERSONNEL

### RETIREMENTS

- Doug Cole resigned
- Mike Bridges resigned

### PROMOTIONS

- No promotions during 2012

### NEW HIRES

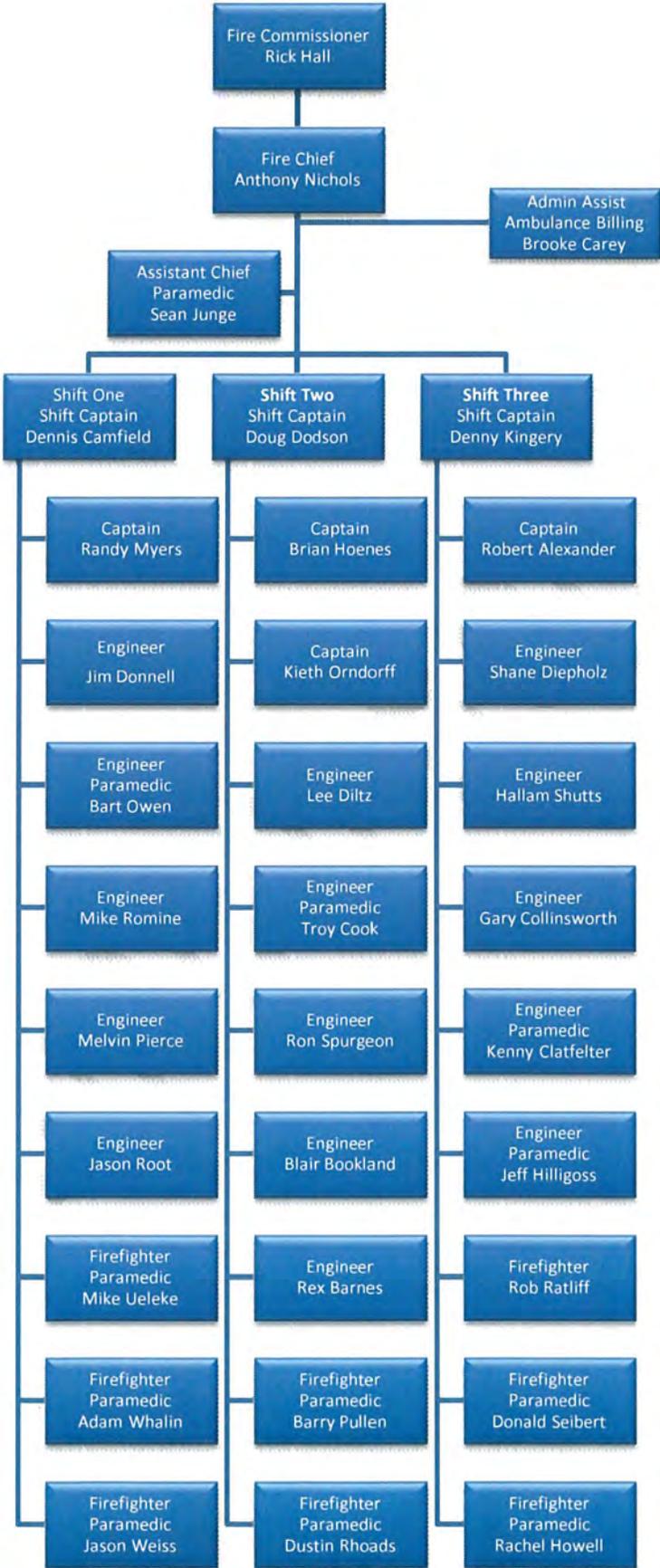
- Donald Seibert December 2011
- Dustin Rhoads February 2012

### AWARDS

- ***Fireman of the Year*** - Engineer Ron Spurgeon
- ***Second Chance***- Engineer Gary Collinsworth, FF Paramedic Donald Seibert and Engineer Ron Spurgeon
- ***Humanitarian Service Medal***- AC Sean Junge, Engineer Jeff Hilligoss and Engineer Jason Root ( Humanitarian Service Medal For outstanding and sustained individual and team actions for the period of Feb 2012 to March 2012, in service within the state of Illinois, Harrisburg response and relief effort)

\*Note Second Chance award is given to a person(s) who have responded to a call and given the victim a second chance at life. Without the service provided by the Firefighter the victim would not have made it.

**FIRE DEPARTMENT ORGANIZATIONAL STRUCTURE**



## **FIRE PREVENTION (Pre Plans, Walk-Through's and School Inspections)**

Chief Nichols,

As part of our department's ongoing efforts to protect our community from all types of fire and general emergencies, we conduct walk-throughs and school inspections on a regular basis. During calendar year 2012 we continued these activities as we strove to remain current on the conditions of our high value structures and occupancies. We have defined these structures primarily as those that meet one or several of the following conditions:

- Buildings that either contain or have the potential for a large number of occupants.
- Buildings or structures that contribute heavily to the economy of our community.
- Facilities and structures that make up the critical infrastructure in our area.
- Large structures that represent an increased risk to firefighters.

It is important to note that walk-throughs are not the same as inspections. Walk-throughs are primarily familiarizing and information gathering activities while inspections are more detailed endeavors that are focused on compliance with fire and life safety codes. Except for the discussion of our school inspection activities, this report mainly describes our department's walk-through activities.

### **MFD Walk-Throughs**

In 2012 Mattoon fire personnel toured 21 separate business and school locations. Many of the locations visited contained multiple large buildings on one site, such as factories and schools. The walk-throughs included are tours in which entire shifts participated. Because our fire department operates on the three platoon system, in which department staff are divided into three different 24 hour shifts on a rolling basis, scheduling can be a challenge. For example, to ensure that all fire personnel are given the chance to become familiar with a structure, appointments are made for three consecutive days so all three shifts can participate. This format is necessary because the relatively small number of personnel on our department dictates that all on-duty staff respond to working fires in any structure in the city. Therefore, because of the random nature of emergency calls, all of our firefighters must be knowledgeable of the buildings in our response area.

Below is a list of buildings/structures/organizations toured in 2012:

- Kal Kan – Mars Petcare
- R.R. Donnelly's
- Mattoon Public School buildings including Riddle, Williams, Mattoon High School, Mattoon Middle School, Hawthorne, and Franklin
- United Graphics
- Cross County Mall
- Brown Shoe Factory and Bus barn
- Trinity Towers
- First United Methodist Church
- First Baptist Church
- Broadway Christian Church
- First Christian Church
- Immaculate Conception Church and School
- Super Wal-Mart
- Hampton Inn

- Comfort Suites
- Baymont Inn

Note that this list may not add up exactly to the overall number of walk-throughs stated in the above paragraph as many organizations, such as the school system and some businesses, have buildings located at multiple locations often several blocks or even miles apart. It is also important to understand that this list is not the complete list of structures the Mattoon Fire Department has determined should be pre-planned. This is simply the 2012 list; additional sites were toured in 2011 and in previous years and will be visited again in the future.

Regarding future pre-planning and walk through activity, the MFD has recently taken possession of mobile computers to be mounted in department vehicles. These mobile laptops will contain building data in the future that can be accessed at the touch of a button or will populate automatically upon 911 dispatch of our vehicles to an incident. This capability will far surpass the binders that house our current building data in both storage capacity and usability. Once these computers are brought online, a multi-year project will be undertaken to acquire, catalog, and input building data into the new system. While this represents a monumental undertaking, it will be a step forward for our department as mobile computers are becoming the industry standard and are already being utilized in several Central Illinois fire departments.

### **School Inspections**

The Mattoon Fire Department has recently begun accompanying the Regional Superintendent's office on their state mandated school inspections in our jurisdiction. In our department school inspections are conducted and organized by the same lead personnel that are responsible for department pre-planning and walk through's. As such, a short discussion on these inspections are included in this report while the inspection program for all other structures in our jurisdiction will be covered in another report.

In downstate Illinois, state statute tasks the Regional Office of Education (ROE) with conducting public school inspections. In the past, State Fire Marshall personnel have accompanied ROE staff on these inspections. However, due to state budget constraints, the OSFM has allowed local fire departments to accompany ROE staff instead. In 2012 Mattoon Fire Department personnel attended training in Springfield to become certified to do this. The first school inspections performed after this training were conducted in Spring 2013 and will be detailed in the 2013 annual report.

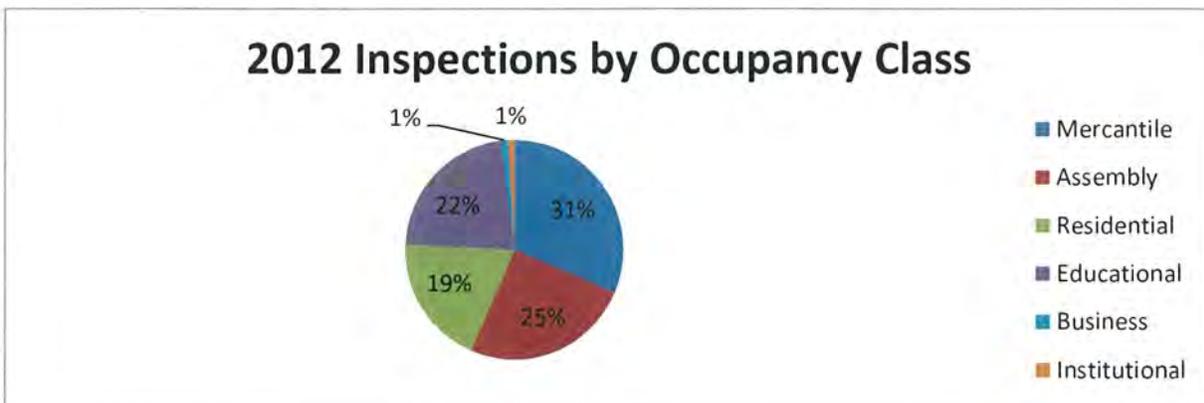
### **Conclusion**

Pre-planning is a recommended and widespread practice in the professional fire service. As the MFD prides itself on meeting these standards, we have an active pre-planning and school inspection division. These activities are important to fire prevention, fire suppression, and the overall safety of our citizens. In the future we will be incorporating new technology to allow our department to gather more data and to make that data useable and relevant in a timely manner. We look forward to accomplishing this goal in the future.

Rex Barnes  
Driver/Engineer  
Mattoon Fire Department

**FIRE PREVENTION/INSPECTIONS**

During calendar year 2012 the Mattoon Fire Department kicked off an inspection program that will make the buildings located in Mattoon safer for its occupants. The inspectors went out and met with property owners, if any violations were found the owner was given an opportunity to correct the violations. Once violations were corrected a follow up inspection was conducted and the property was cleared of the violations. The total inspections for 2012 were 33.



**PUBLIC EDUCATION**

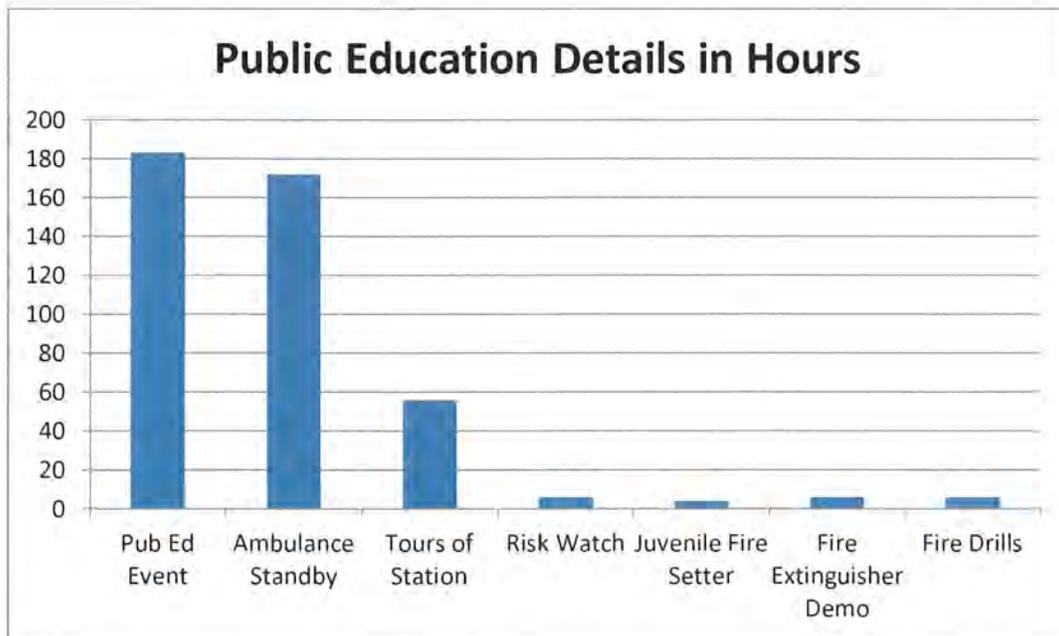
Mattoon Fire Department is pleased to report that in the area of Public Education we had a busy year.

During the time frame of January 1 2012 to December 31 2012 the department took part in the following activities (Station Tours, Fire Extinguisher Demos, Public Education Events, Fire Drills, Risk Watch and provided Ambulance Stand by).

Some of the activities that took place during the year were the annual meeting with the principals and supervisors of the public schools in the Mattoon school district. The Fire Department provides man power for the school districts yearly fire alarm drills as well as the parochial schools. The Department also does these fire alarm drills for the high rise buildings located in Mattoon. The department is also called on to provide training for local businesses and factories in the proper use of fire extinguishers.

Almost year round we provide station tours to schools and their classes and different day cares from throughout the city. During these tours the department tries to reach as many of the students as possible and teach them fire safety and educate them on all aspects of being safe.

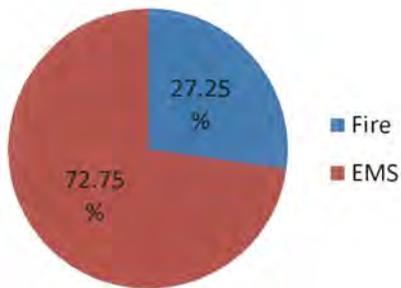
The month of October is a busy month as it is Fire Prevention week/month. The department hosts an open house during the designated week. Activities offered during the open house are tours of the facility, we answer questions about the department, offer free blood pressure readings public also see first-hand on what it takes to extricate a person from a vehicle. The department's hazard house is manned and kids always get a kick out of that. We also serve refreshments throughout the day.



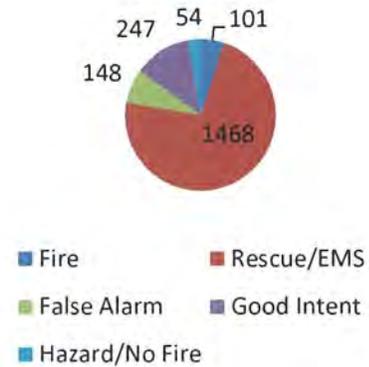
## FIRE/EMS REPORT

<b>Total Number of Runs in 2012:</b>	<b>2019</b>
<ul style="list-style-type: none"> <li>• Total Fire Runs 551</li> <li>• Total EMS Runs 1468</li> </ul>	
Average response time for Fire/EMS:	4 min 53 sec
Number of EMS patients treated/transported:	1114
Percent of patients treated with Advanced Life Support (ALS):	79%

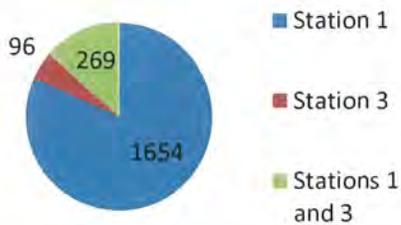
**2012 Run Break Down**



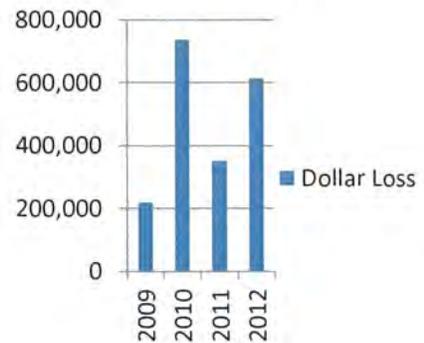
**Runs By Call Type/Nature**



**Runs by Stations**



**Dollar Loss**



## TRAINING REPORT

2012 was another productive year for firefighting training. With 5,584 total man hours of training for the year each firefighter averaged 15.5 hours of training a month. Training consists of EMS, Fire, TRT, Haz Mat, ARFF, Drivers Training and a few other categories.

In June of 2012 the Mattoon Fire Department worked with the Charleston Fire Department and many other agencies to participate in a multi-faceted drill that was as close to real time and as real as we could make it. There were multiple incidents going on at the same time, such as High angle (picture to right), Haz Mat and active shooter on campus. This drill was conducted on the campus of EIU. The state's MABAS teams were activated, and IEMA and the National Guard were also part of the drill.



EIU Drill 2012

The Mattoon Fire Department once again sent 8 firefighters to O'Hare International Airport for their annual Aircraft Fire Fighting certifications. In order to cover flights at MTO we must maintain certified firefighters. This is required by the FAA.



In addition to departmental training, 5 firefighters completed 80 hours of Haz Mat training at the Illinois Fire Service Institute. These 5 individuals attained the Tech A and Tech B level of certifications and will now be placed on MABAS 26's deployable roster for Haz Mat incidents.

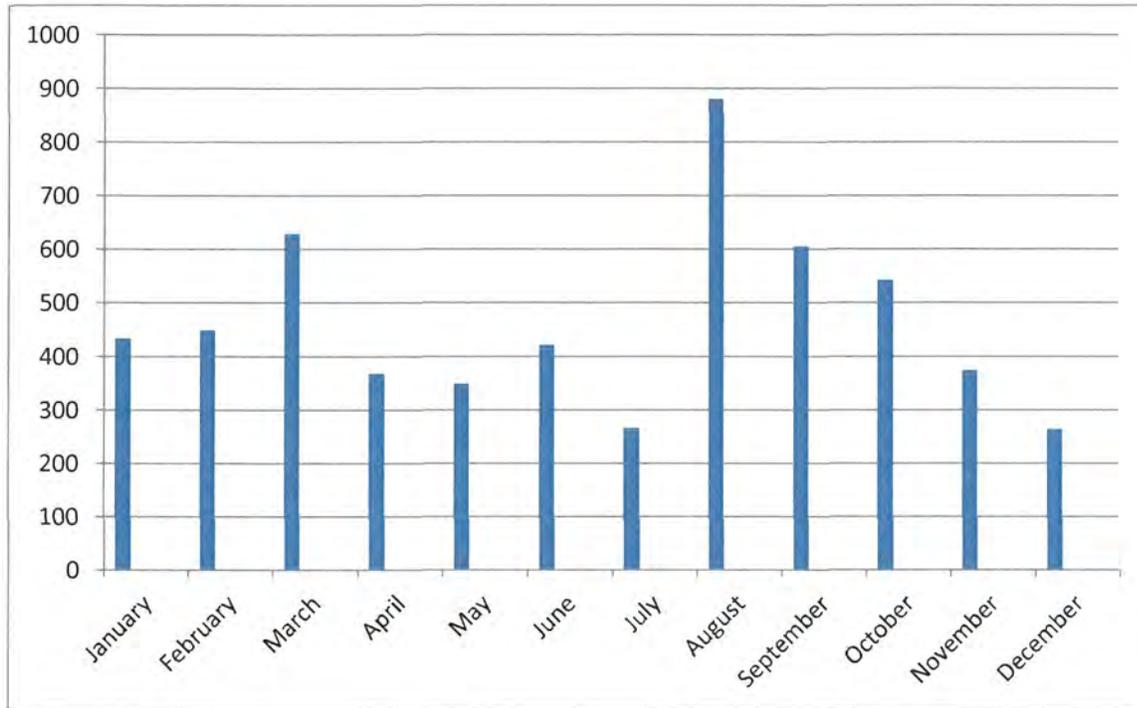
The most exciting part of this training report is that in May our new training facility was erected. This facility is a huge benefit to the firefighters and the citizens of Mattoon. It will allow our department to train in all aspects of our job. This facility has a burn room equipped for firefighting training, a tower for high angle training, SCBA and confined space training can be accomplished as well. This facility will ensure that our firefighters have a place to train and keep up on their life saving duties. I would like to thank the crews for their hard work that made it possible for this project to come to a close. Especially Shift Captain Doug Dodson for all the hours he put in to this project from beginning to end. There are many other individuals that helped out along the way and I am grateful for your help as well. Please see attached photos.



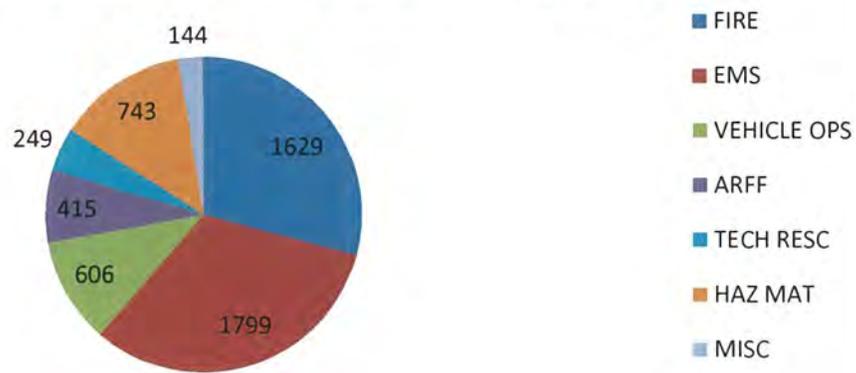


**TRAINING CHARTS**

5584 TOTAL MAN-HOURS OF TRAINING AVERAGING 15.5 HOURS PER FIREFIGHTER PER MONTH

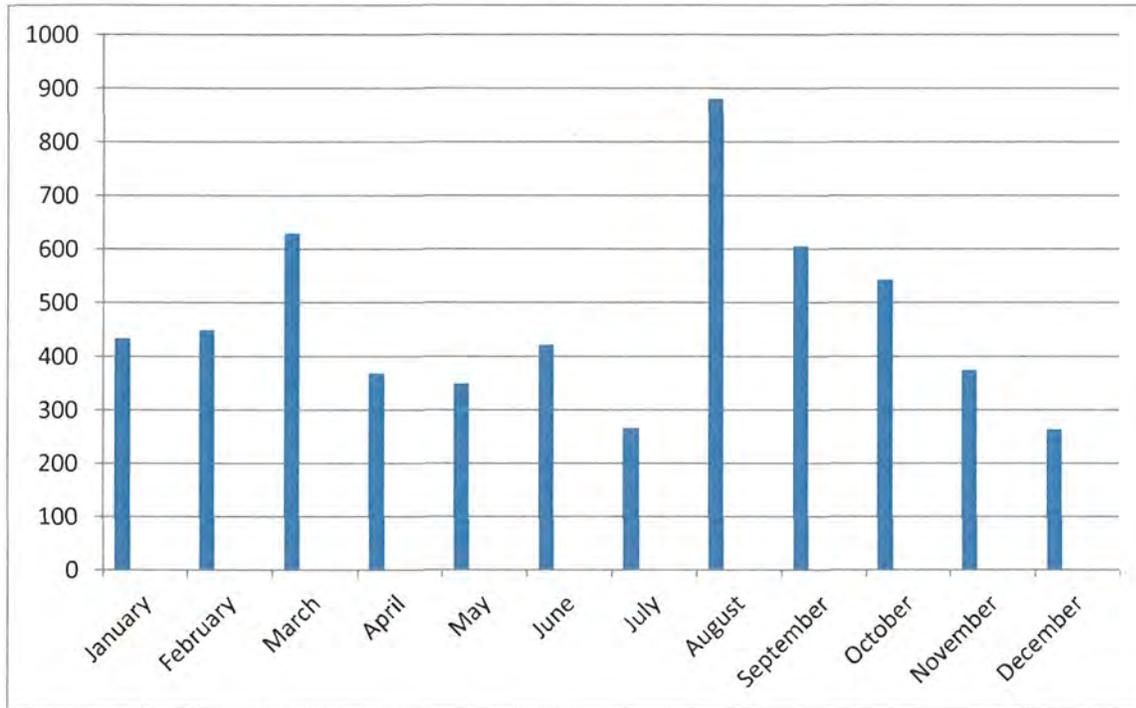


**TRAINING HOURS PER CATEGORIES**



**TRAINING CHARTS**

5584 TOTAL MAN-HOURS OF TRAINING AVERAGING 15.5 HOURS PER FIREFIGHTER PER MONTH



**TRAINING HOURS PER CATEGORIES**

