



Selah Fire Department

Selah Fire Dept.

Hose Line

4th Qtr /Annual Report

Oct., Nov., Dec. 2011

Special Interest:

- Public Education Pg. 2
- Training Hours Pg. 3
- BVFF Pg 3
- Apparatus changes Pg 4
- Pre-fires Pg. 5



Fire Marshal	2
Training	3
Hydrant Talk	3
In the Trenches	4
Dawg House	5

Editor: Chief Jerry Davis

Publisher: Jason Horton



2011 Annual Report



Chief, Jerry Davis

WOW, where did the year go! Seems like we just did the 2010 annual report and it's already 2011 report time. It's early morning on the 10th of January, 2012 and the full moon is just going down in the West. Peace and Quite, a good time to get the creative juices flowing ie.(Coffee).

So where have we been and where are we going! Our alarm count went down by 75 calls to 1129. At this point it looks like the decrease was all in EMS responses. Part of the decrease was because of our 4 month study on priority dispatch with ambulance only response and responses to Adult Assisted Living Homes have dropped off. Our biggest drop was in Station 2 area of East Selah. Even with this small drop in responses we are still the 4th busiest fire department in Yakima Valley. The month of January we had 3 major residential structure fires with a total loss for structure and contents placed at \$700,000. With another structure in August with \$150,000 loss. Total dollar loss for the year for vehicles, out buildings and residential/apartments, schools, etc. was

\$897,050. We had no major Selah firefighter injuries, other than pride when S-46 had a minor collision. We had an injury of a YTC firefighter at our structure fire in August. Overall it was a very safe year, so Thanks to all our firefighters for getting the job done, and thinking safety first. Also kudos to our Safety Committee for all they have done this year, it works.

Our major projects in 2011 were replacing S-47 and S-67 with 2011 Ford F-350 aid units. Old S-67 was then out-fitted with a new slip-in pump and tank wild land unit, to continue its service (1984 Chevy P-up). The Fire Commissioners had the well put in at officially named "Station 8", power to follow in 2012 and possibly the pump house. We continued to deal with Spellman dispatching and our MDT's in the command cars. New technology is not often easy to get the bugs out at first. Our upgrade to fiber optics has made a world of difference in our daily lives in the main office and has been a great enhancement to productivity. We survived the new road project on North Wenas at Station #4., with the new bridge over Wenas creek done in the Spring of 2012. In 2012 we will continue to upgrade different types of equipment. Selah Car

1 a 2002 and Car 3 a 2006 will receive upgraded LED light bars and grill lights to make them more visible during day time and to extend their useful life. This components can then be moved to newer vehicles when the need arises. All pumpers will receive reflective hose cover chevrons for better visibility from the rear. Again this year we have budgeted to have the front ramp apron and side-walk repaired at station #1, if funds come through for the Fremont Ave. upgrade for the Public Works.

In the following pages you will receive all the technical data about our Fire Department. Also each one of my highly talented staff will update you on their endeavors over the past year. When we are not responding with all of our volunteers to emergency incidents throughout our 65 square mile city/district response area, to assist our approximately 25,000 patrons.

As always it takes a concerted effort from our Firefighters, Staff, Mayor/Council and Fire District #2 Commissioners to get the job done year after year. Thank You All!

Fire and Life Safety



**Deputy Chief / Fire Marshal
Gary Hanna**

Public Education:

In April, with the help of Jason Horton, Ron Cline, Donald Sharp, Guthrie Lambert, Andy Wangler, and Gabe Wagner, 197 second graders and 31 teachers and parents participated in Exit Drill In The Home (E.D.I.T.H.). Among other things, during this training we discuss home escape planning, what to do if there is a fire in your home, two ways out, stop drop and roll, and calling 9-1-1. We also provided similar training to 192 Pre-Scholars, Kindergarteners, Scouting groups, and the 56 adults that accompanied them. We also put on demonstrations with the Holmatro Rescue Tool at Wixon Park for over 250 Boy Scouts, Troop Leaders, and helpers. Ron Cline delivered fire safety information to approximately 700 employees at Zirkle Fruits Wellness Day. And I spent a day with the Block Watch group from the Selah area passing out fire safety materials at their booth during Community Days. In all some 1,500 contacts were given information about fire and life safety.

Fire and Life Safety:

The 225 inspections and 110 re-inspection performed during 2011 are consistent with past years. Despite the sluggish economy the number of new businesses opening in Selah have been about the same as those that closed last year.

We completed roughly 80% of the fire

hydrant grid testing in the city in 2011 and are on track to complete the remainder of the city and all of the private systems in our district area in 2012. This has been a multi-year process used in determining available water flows for firefighting in all areas of the city and private water systems within the district. These calculations referred to as "fire flow" are essential to maintain lower insurance premiums. These efforts are particularly vital in reducing operational costs to our biggest employers, the commercial and industrial businesses throughout our community. While it may not seem like much and goes unnoticed by most, it's something we can do to help keep businesses open and our citizens employed.

Membership:

Our annual Christmas banquet was held December 14th where the year's awards and recognitions were given out for:

Years of service

5 Years – Josh Decker, **10 Years** – Ron Cline, **15 Years** – Ed Moore and Walt Richter, **25 Years** – Mike Palachuk and Rod Rath, and **35 Years** – Jerry Davis.

Perfect drill attendance – John Rath
Rookie of the Year – Nock Groth and Chad Stevens

Firefighter of the Year

Station 1 – Andy Wangler, **Station 2** – Richard Oyarzo, **Station 4** – Jason Horton, **Station 6** – Chad Stevens.

Officer of the Year – Gary Jackson

Top Responder – Andy Wangler

Fire Dog Gym top user – Gary Jackson

Retirees Honored – Walt Richter

New Members completing Recruit

School – Andrew Dodd, Brandon Lambert, Kevin Holland, Josh Bertheas, and Chad Stevens.

Project Updates:

Although our 2010 Assistance to Firefighter Grant was not funded it has been updated and re-submitted under a new format for 2011. If funded, (sometime in 2012) it will replace 1 of our aging brush trucks. Keep your fingers crossed.

The switch to color identifiers for our tactical frequencies seems to be working out well. And look for the rest of the frequencies to change to narrow band by the end of 2012.

The best way to predict the future is to create it.

Peter Drucker

2011 Response Overview

*Station 1 city responses -529 = 46.9%

*Station 1 response area in the district - 250 = 22.1%

Station 2 response area in the district -166 = 14.7%

Station 2 response area out of district- 20 = 1.8%

Station 2 out of county responses- 9 = .8%

Station 4 response area in the district-104 = 9.2%

Station 6 response area in the district-48 = 4.3%

Station 6 out of district responses-3 = .3%

*Station 1 also responds on station 2, 4, and 6 calls.



Battalion Chief of Training, Jim Martin

The training division has the overall responsibility for the coordination, documentation and delivery of all department training. Additional responsibilities include officer promotional exams, recruiting new firefighters, firefighter health and safety, accident investigation, and recruit firefighter training.

If we agree with the saying “predictable is preventable” then one of the primary ways that we can avoid or minimize our risks is through training. Selah Fire Department continues to make training one of our top priorities. SFD members and officers have logged approximately 3852 hours of training over this last year. This includes Fire Chief, Fire Commissioners, Fire Marshal, and Training Officer Conferences around the state.

Our training program can essentially be separated into three segments. The first is medical training which after initial education, ensures not only that our members maintain all of their levels of certification that require ongoing continuing education mandated by state, federal and national requirements. The EMT course is approximately 160 hours of class time plus the multiple chapters required to be completed on line.

The second part of the training program is fire and technical in nature. These programs include firefighting skills, rescue skills, extrication, and so forth. In the spring, we participated with multiple agencies involved in a table top exercise involving a hostage/abduction situation at Selah High School. Multi Company drills play an important roll in keeping fire crews up to date and trained for hazards faced when responding to emergency events in our community.

The third portion of the training system is personal and leadership development. Through this training, we ensure that our members and officers are prepared for the future. Through this planning we are developing our leaders of tomorrow, today.

Being primarily a volunteer department we have to train all of our firefighters to be able to operate in the capacity as a firefighter, driver operator, engine officer and command officer should the need arise to assign them to any position.

In March 2011 four new recruits began their careers with the Fire Department. They completed an 8 month recruit academy as well as 8 hours of First Aid and CPR training. We conduct training for our officers after our monthly officer’s business meetings covering a wide variety of topics from leadership to incident command, tactics, firefighter safety and accountability.

Through the spring, summer and fall the majority of our training drills consist of practical training evolutions that focus on firefighter and officer skills required to operate at acceptable performance levels with respect to their position on the department, and equip them with the knowledge and skills they need to mitigate the emergency they were called to do. During the cold winter months we focus our training on class room presentations. This keeps all of our stations indoors, to reduce to possibility of freezing apparatus and damaging equipment.

In 2011 we received a grant from Washington State Department of Health for approximately \$1,738.00 dollars. The grant money may be used to purchase equipment or training materials, related to trauma. With part of the money we were able to purchase a new digital camera to

record our medical training, and fire classes. The firefighters that miss Wednesday night training, may come in and make up this training. We also were able to purchase 7 sets of spider straps, used to secure patients to backboards and purchase a new oxygen regulator.

Hydrant Talk with Jason

Just a friendly New Year’s reminder to all, the Board of Volunteer Firefighters Pension will be taken out of your checks this time. That is \$30 from you and \$30 from the department to make the \$60 pension payment. Speaking of the Board of Volunteers remember that as a department we have a 50% drill attendance minimum and adopted the 10% call response minimum set by the Board of Volunteers. To clarify, you must make 10% of your stations calls or 24 calls whichever is less, or make 96 standbys in the year to be eligible for the Board for Volunteer Firefighters Pension. So, if you think you are a little shy on any of that come in and see us so we can check and see. The earlier you check the longer you have to obtain those standards. Remember it is the year not the quarter.

Also, in regards to drill, if you are enrolled in the Commissioner’s Incentive Program the more drills over the 50% you make the more incentive you make. If you are not, look into getting enrolled. It is a great long term investment that can be used later when you retire.

Payroll has been a very educational topic this past year. We have learned from the Payroll guru, Jan Farley at City Hall, what a Volunteer, a paid call, and a part time employee is. It is a very

interesting topic, and we have been watching it very closely. The Chief has been getting information from the Chief's and Commissioner's Conferences, as well as, other research he has been doing. We are currently ok with way we are reimbursing for wear and tear, i.e. stipends. With the additions of the Sleeper Shift we are experiencing closer totals to the 20% of the lowest paid full time Firefighter's wage that we must be under.

After lots of evaluation in several areas, we have added Google Maps to our records management system, Emergency Reporting. This allows us to place our alarms on a map. We can show where the hydrants are and even occupancies (businesses). We can filter the alarms so we can see where most of the fires happen, the accidents or just the medical calls. They each have their own symbol so it is easier to distinguish what calls are where. We can filter the alarms by station as well. It has even been beneficial to Public Works, we can map where the Fire Department's responses are to water leaks within the City limits.

Spillman is still in the works. We have continued to press forward even though old issues have not been resolved yet. Now we are experiencing new issues and are awaiting fixes for those as well. Some of our Duty Officers use this tool and some turn the computer on but don't utilize it because it doesn't always work. We keep turning the issues in and don't see much resolve with the system as of yet. Our hope is that they are fixed so we can use this tool, but if the program doesn't work it is hard to use the tool.

In the Trenches with John

2011 brought to us some nice upgrades in the department. Stations 4 and 6, both received new 2011 Ford F-350 crew cab trucks (to accommodate the bigger bodies). These rescue units were far overdue, S-47 was 25 years old and S-67 was 26 years old. They both served their purpose and us well. However these apparatus will not be retired, S-47 has now been set up to be our rehab. It is replacing the 1991 Ford ambulance that has over 220,000 miles on it. There are also some sentimental feelings. S-47 (previously S-17) was purchased new back in 1986 to replace the old Dodge van that some of us still remember seeing running around. Chief Davis and former Selah Volunteer Firefighter/Chief Lee Soptich flew back East to pick up the new Rescue rig from Ohio. If you want to hear an interesting story, ask Chief Davis about their trip. Back then when it was new, S-17 had a lot of spunk. I can still remember Selah PD coming to the old fire station which is now Custom Tile Works, and telling us to slow down. They said doing 35 mph plus in less than a block through Naches and 1st street intersection was a little excessive.

S-66 (the 1985 Chevy ¾ ton) will become S-462. It will replace the 1965 Dodge Power Wagon, as it has been retired.

Old S-67 will become S-66. It was sent to Bill Harris's shop and John Ford performed an inspection to find and correct any deficiencies there may have been

prior to it being retro-fitted back into a brush truck. Chief Davis came up with the bid specifications for a wildland slip-on pump and tank assembly to include: a 250 gallon poly tank, a 3-stage high pressure pump, foam proportioner and to have a max weight of 3,000 lbs with all fluids to keep within weight limits. Five companies sent in bids with Cascade Fire of Yakima being awarded the bid. The unit came in sections and had to be assembled at Cascade Fire. Scott Hanna, a Cascade Fire employee and former Selah volunteer firefighter did 90% or more of the work on the unit. For those of you that have seen the vehicle, you will notice he did a very professional job.

As you may be aware, in the last couple of years there have been several cases of fire trucks losing their hose loads. This has resulted in significant property damage, physical injuries and even death to civilians. This last year we took steps to alleviate this problem. With the exception of S-61, all of our pumpers have had hose covers installed. S-61 came from the factory with covers. One area that these covers will not help is the tail board. There are times it may seem more convenient to throw hose and/or equipment on the truck to bring back to the station to load. If it is not secured were putting ourselves at risk. If need be we can request S-19 to haul hose and equipment.

We strive to keep safety number one and to learn not only from our mistakes but the mistakes of others.

Hope you all have a "Happy and Safe New Year".

John

In the Dawg House with Ron Cline

2011 was a very busy year here at the Old Fire Station, from hose testing to hydrants. Pre-fires and new trucks, I had a lot to do and 2012 does not look to be any different. While John was working on new S-47 and S-67 I was out servicing hydrants. I was able to get out and service over 200 hydrants. This will start all over again, this summer. We will also be going out to test the private systems that are in the district. This will be a coordinated effort between the property owners and the fire department; we do not want to set off any water flow alarms that might just tap us out to investigate.

The never ending story of hose testing continues to go on, we were fortunate enough to enlist the jail crew again from the Wapato Jail to come out and help out. This is a long process that is usually done in the heat of summer, so having those guys to drag hose around and reload the trucks was a great help. We always lose a hose or two, 2011 was no exception. Five or Six sections of hose had to be taken out of service due to failures in either the couplings or the hose itself. We were fortunate to get twenty new sections of 1.75" hose, 10 yellow and 10 orange, having the extra hose allows us the ability to load clean hose on our trucks. It also lets us wash and hang the hose to dry, I am a believer of take care of the equipment that takes care of you. This will extend the longevity of our hose and anything else that we use on a daily occurrence.

In an effort to give us the upper hand on any fire that we might have in any of our local businesses in town whether it's a bank or apartment building, pre-fires are a valuable tool to have. I have been working on this in 2011 and I will be continuing in 2012. A new program called Fire Zone 9

has been purchased to aide me in this process. Believe it or not also Google Earth has been useful too. These two programs enable me to build a pre-fire report that consists of a cover sheet, floor plans, block plans and emergency contacts. Google earth lets me copy actual pictures of the building and block that the building is located on. These are real life views that will allow us to make a smarter fire attack. This day in age, with light weight construction we will need every advantage possible.

Two of 2011 projects that I think have been working out for the better has been the hand sanitation stations and the plywood that was put up stairs to protect the wall. I hope the hand sanitation stations are still being used, remember MRSA runs fast in fire stations so protect yourself and your family by using them.

I hope you all enjoyed having our Head Athletic Trainer from Selah High School and Eisenhower High Schools that came in to share their knowledge about football injuries. These two men gave some invaluable information that can help us give the best possible care to our student athletes that make us all very proud. I was invited by these same people to attend Yakima Valley Sports Medicine Regional Symposium. They asked me to give a hand on class to show the many other avenues of emergency medicine. I recruited Don Sharp to lend a hand; he and I demonstrated how we get an injured patient from the ground to a long back board. Together we demonstrated how to take c-spine, log roll, palpate, place on long back board, adjust patient, c-collar, spider strap, and head bed an injured patient. Then we turned the activities over to the students who practiced what we had just taught them. In addition we lifted and carried patients, using proper techniques.

The students got involved and saw a little of what we do on a daily basis. This symposium was geared towards giving these students something to think about, there were four other stations that rotated 250 students through. Maybe our station might get them interested in becoming a firefighter/EMT. I cannot say how much I appreciated the help given to me by Don Sharp, this is a brotherhood, and he gave his time without asking anything in return. He did get lunch out of the deal but that is not even close to the four hours that he gave to me and the symposium.

I look forward to 2012 and I hope that we all get through it safely, remember to train hard and be safe and I will see you on the end of the line.



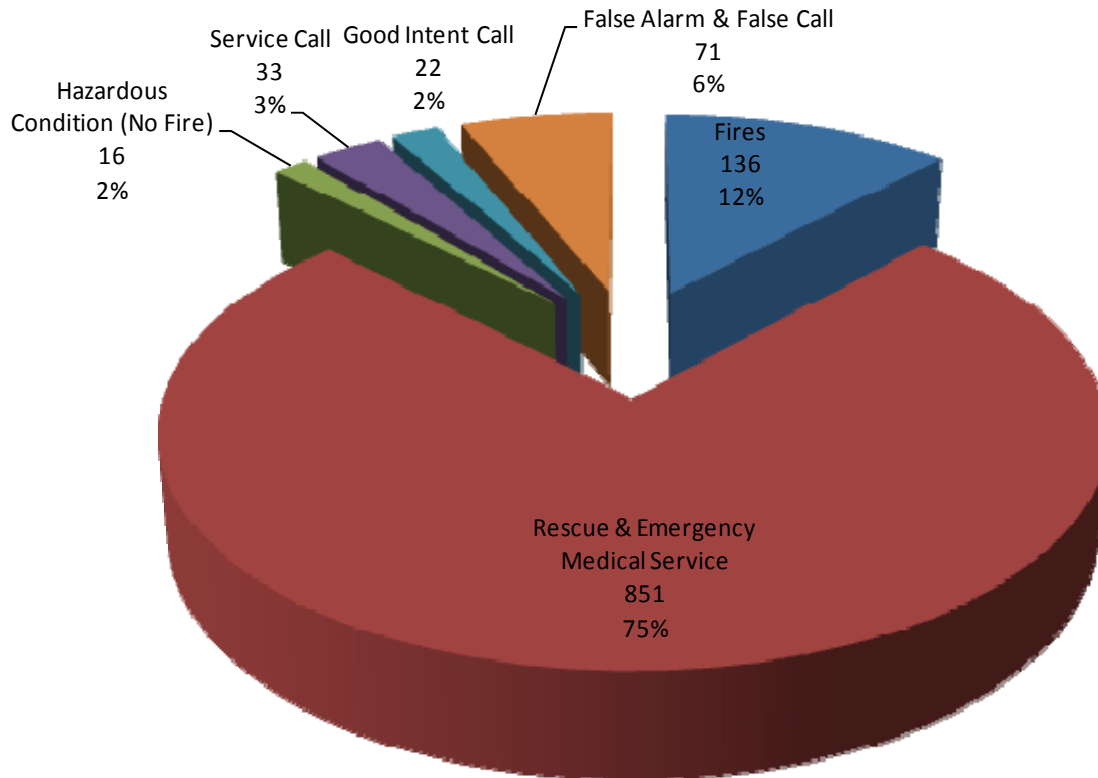
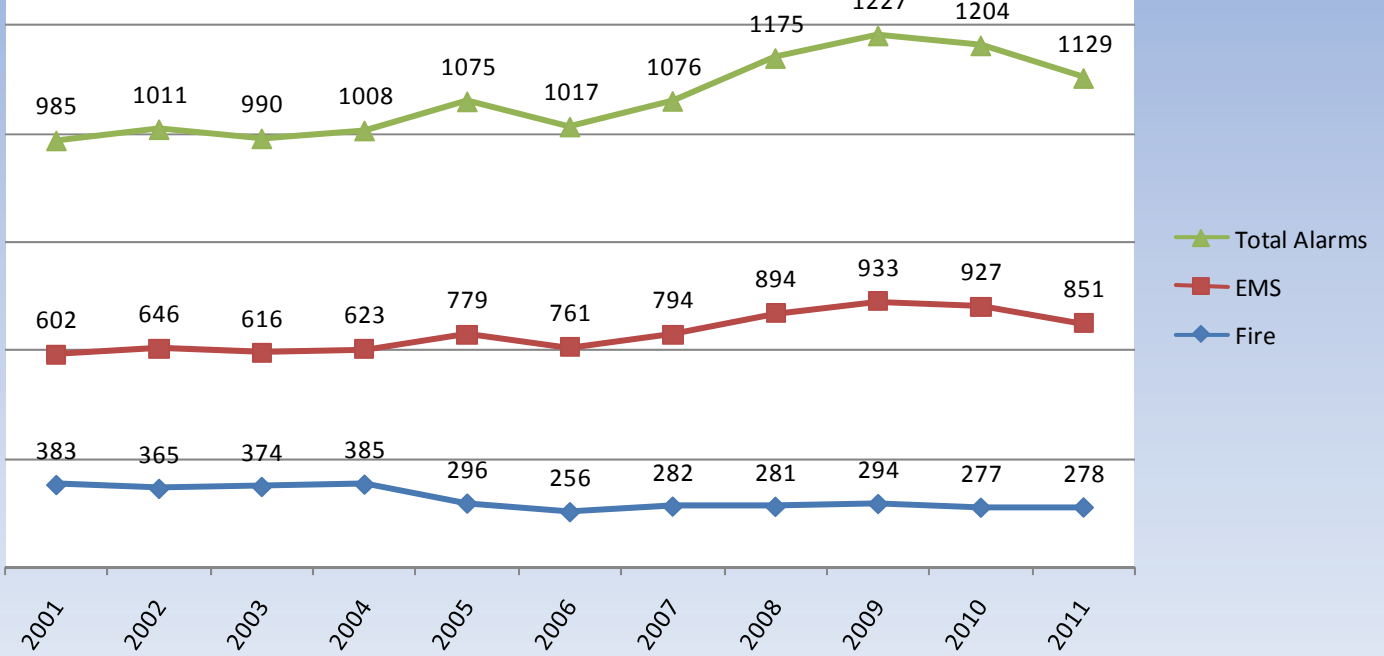
From This....

S-47 Rescue S-67

To This!!!

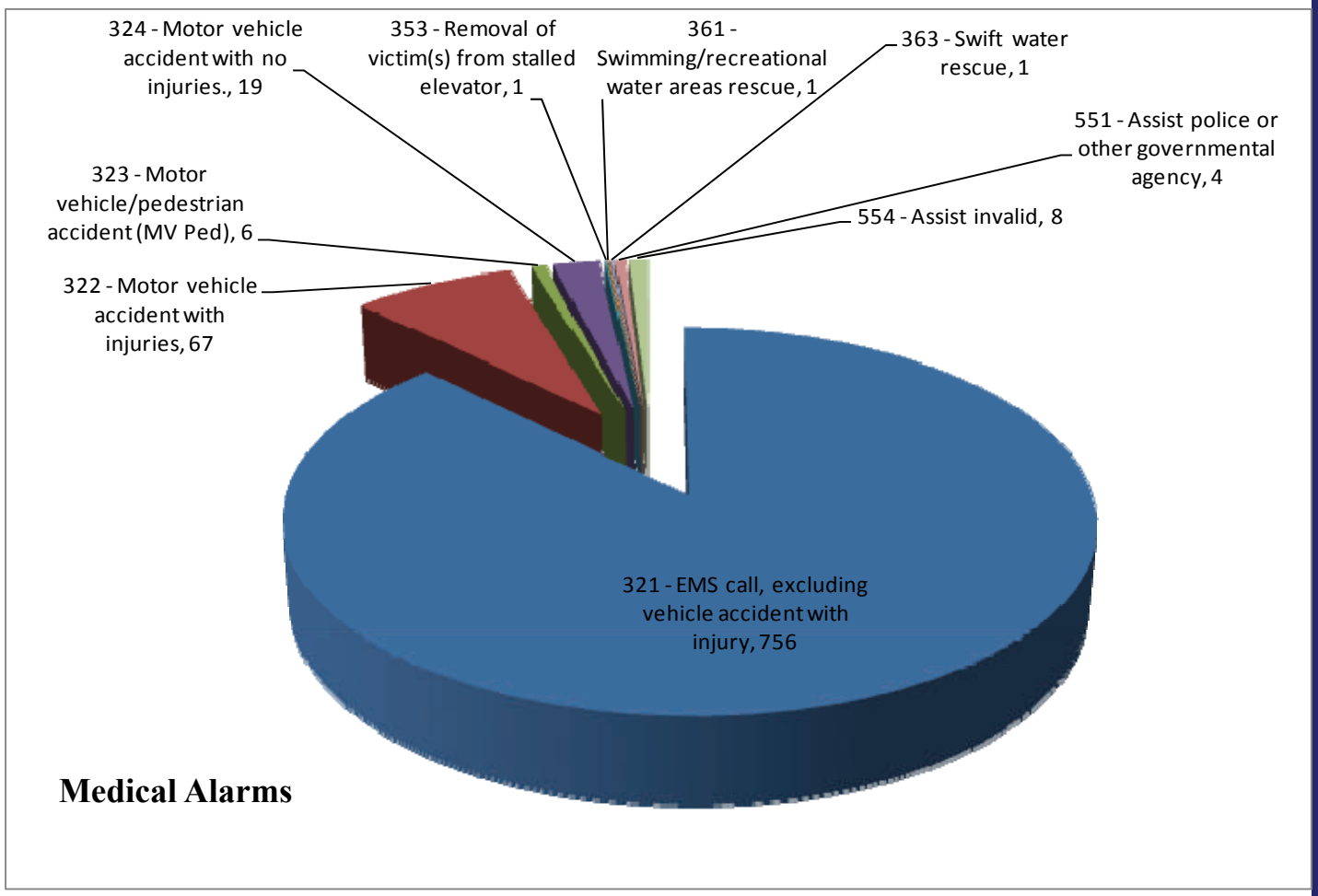
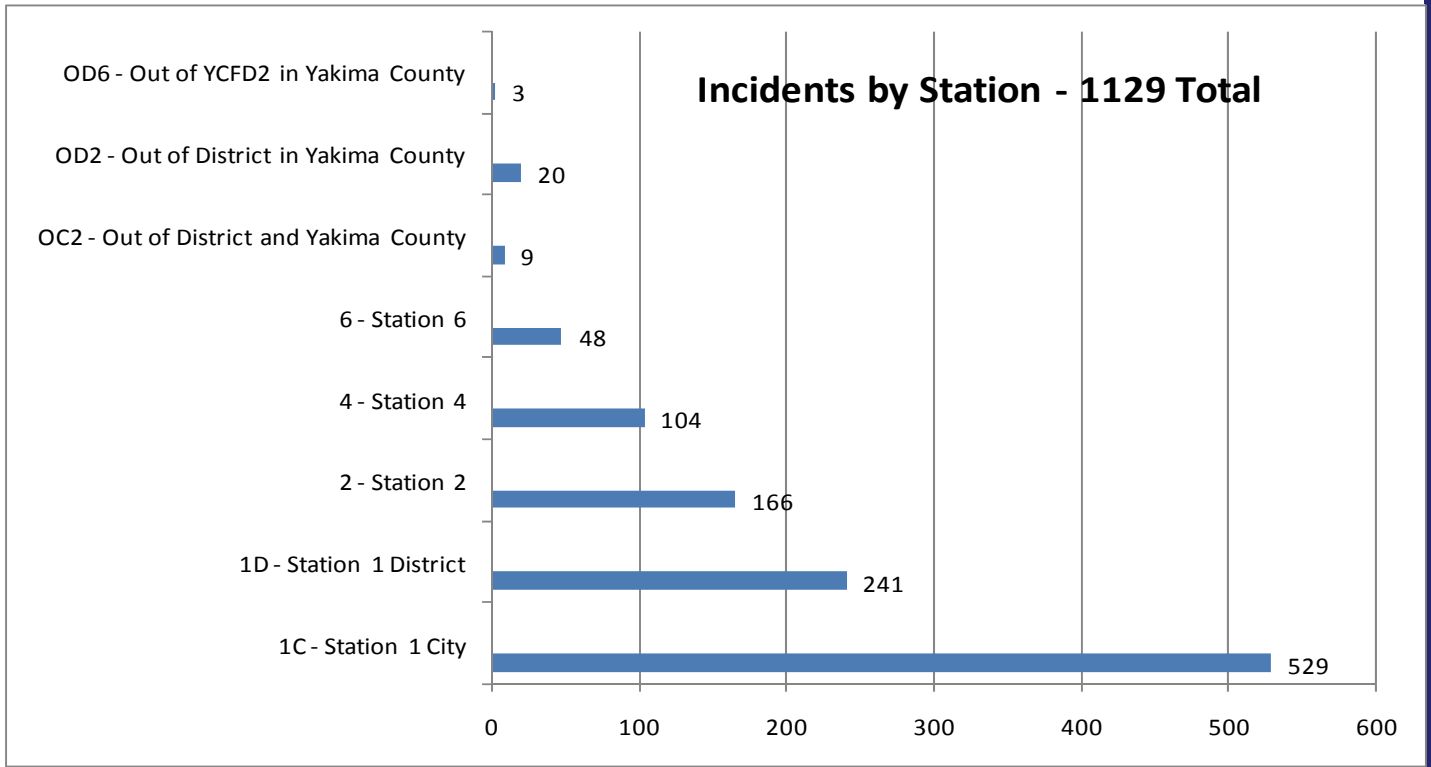


TEN YEAR TREND

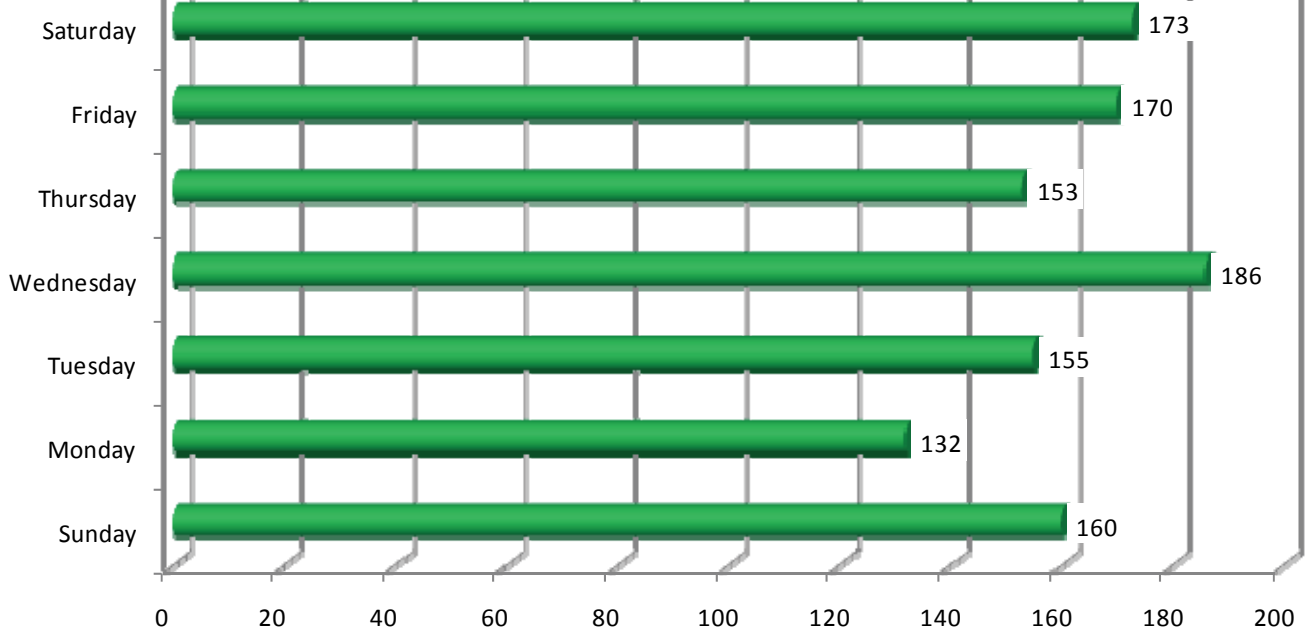


All Incident Overview

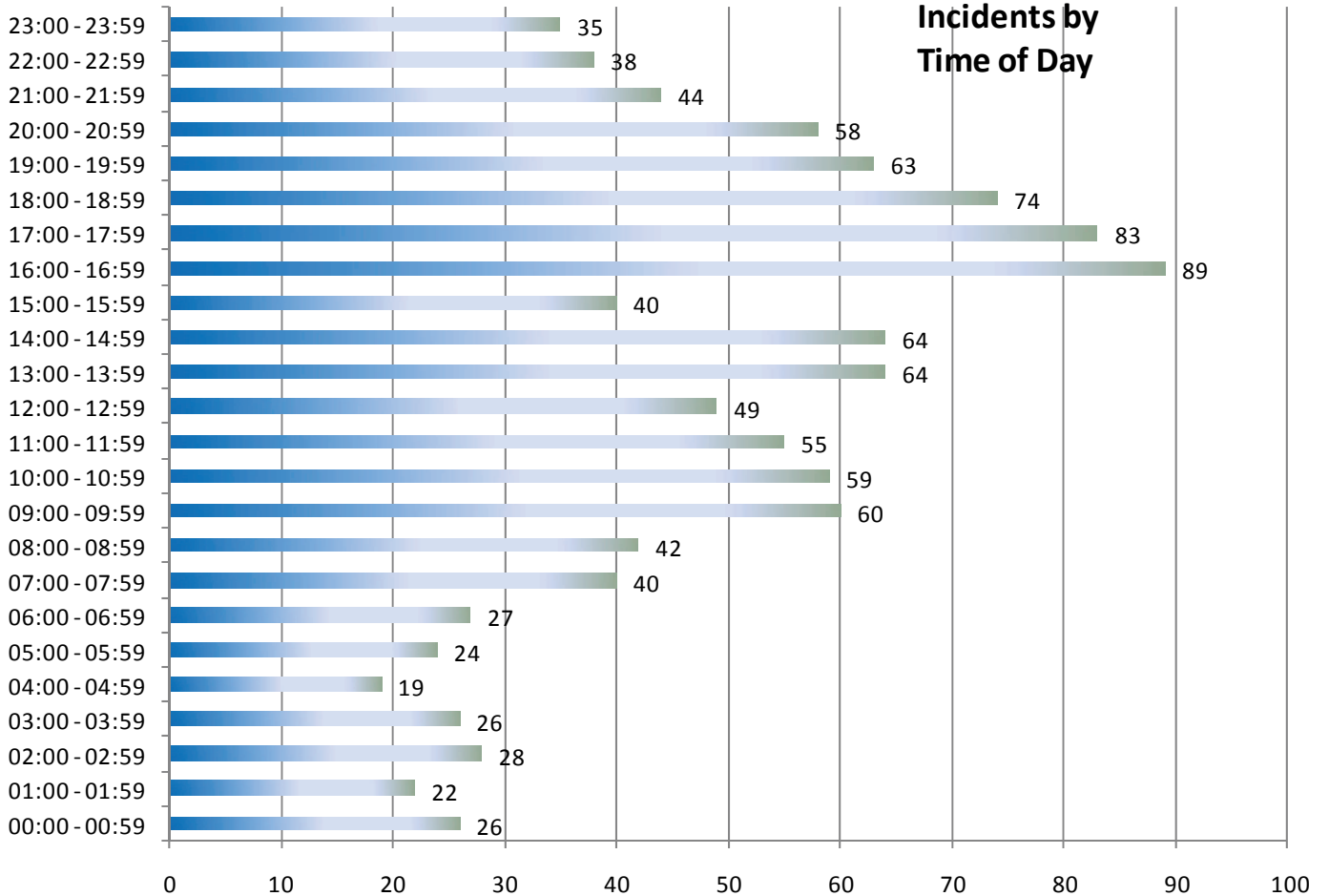
1129 Total Alarms for 2011

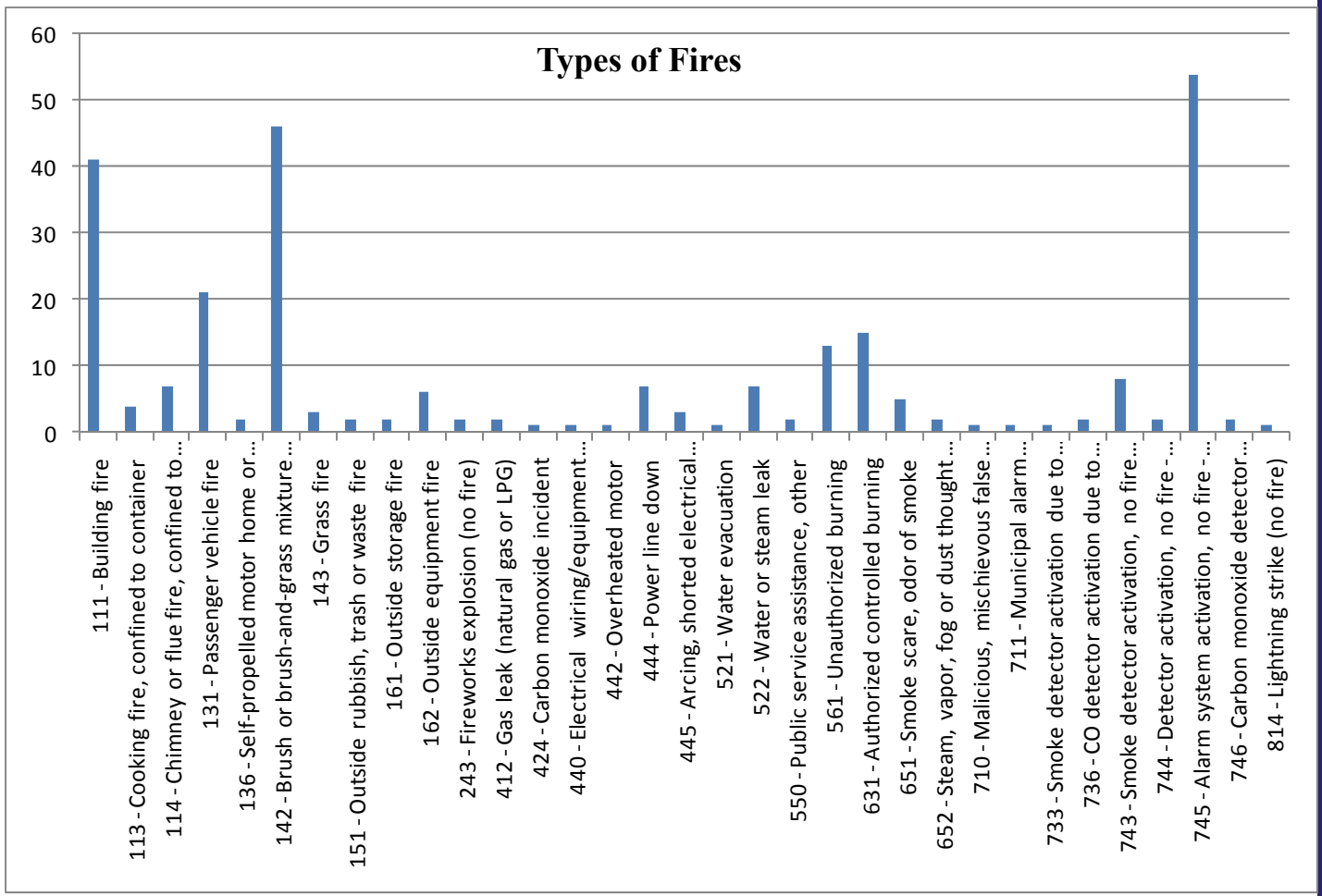
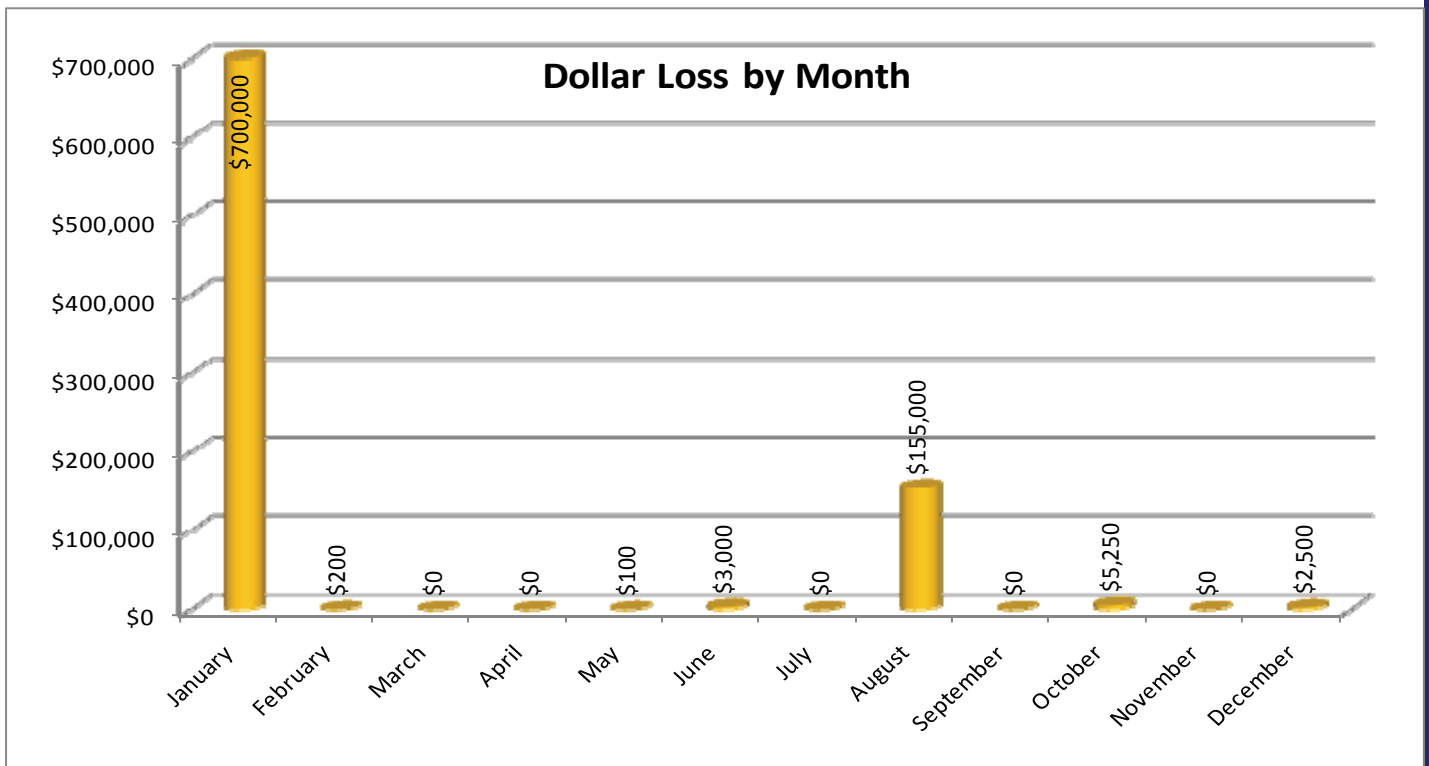


Incidents by Day of Week



Incidents by Time of Day





January 2012

Date	Team 1-1	Team 1-2	Team 1-3	Team 1-4	Team 2-1	Team 2-2	Team 4-1	Team 4-2	Team 6-1	Team 6-2	Recruit Class
4	Mask Fit SCBA & N-95 Martin PPE Inspection	Mask Fit SCBA & N-95 Martin PPE Inspection	Mask Fit SCBA & N-95 Martin PPE Inspection	Mask Fit SCBA & N-95 Martin PPE Inspection	Mask Fit @ Stn-2 SCBA & N-95 Jackson PPE Inspection	Mask Fit @ Stn-4 SCBA & N-95 Cooley/Horton PPE Inspection	Mask Fit @ Stn-6 SCBA & N-95 B. Messer PPE Inspection				N
11	PPV Class Johnston	PPV Class Johnston	PPV Class Johnston	PPV Class Johnston	PPV Class @ Station 1 Johnston	Asbestos Awareness @ Stn-4 T/L	Asbestos Awareness @ Stn-6 Messer				
18	Asbestos Awareness @ Stn-1 Hogenson	Asbestos Awareness @ Stn-1 Hogenson	Asbestos Awareness @ Stn-1 Hogenson	Asbestos Awareness @ Stn-1 Hogenson	Asbestos Awareness @ Stn-2 Jackson	PPV Class @ Stn-4 Johnston	PPV Class @ Stn-4 Johnston				
25	TBA Chief Officers	TBA Chief Officers	TBA Chief Officers	TBA Chief Officers	TBA Chief Officers	TBA Chief Officers	TBA Chief Officers	TBA Chief Officers			
SCBA/N-95 Mask fit - PPE Inspection @ each station PPV Class – Power Point Presentation Asbestos Awareness – Power Point Presentation @ each station TBA Chief Officers											

February 2012

Date	Team 1-1	Team 1-2	Team 1-3	Team 1-4	Team 2-1	Team 2-2	Team 4-1	Team 4-2	Team 6-1	Team 6-2	Recruit Class
1	OTEP Mod 5 Helicopter Safety	OTEP Mod 5 Helicopter Safety	OTEP Mod 5 Helicopter Safety	OTEP Mod 5 Helicopter Safety	OTEP Mod 5 Helicopter Safety @ Stn-1	OTEP Mod 5 Helicopter Safety @ Stn-4	OTEP Mod 5 Helicopter Safety @ Stn-4				
8	EVIP Class Part 1 Wangler Sharp	EVIP Class Part 1 Wangler Sharp	EVIP Class Part 1 Wangler Sharp	EVIP Class Part 1 Wangler Sharp	EVIP Class Part 1 @ Stn-1 Wangler Sharp	EVIP Class Part 1 @ Station -6 Shipley Horton	EVIP Class Part 1 @ Station- 6 Shipley Horton				
15	EVIP Class Part 2 Wangler Sharp	EVIP Class Part 2 Wangler Sharp	EVIP Class Part 2 Wangler Sharp	EVIP Class Part 2 Wangler Sharp	EVIP Class Part 2 Wangler Sharp	EVIP Class Part 2 @ Station 4 Shipley Horton	EVIP Class Part 2 @ Station 4 Shipley Horton				
22	KING Airway Training @ Stn-1 EMS Office	KING Airway Training @ Stn-1 EMS Office	KING Airway Training @ Stn-1 EMS Office	KING Airway Training @ Stn-1 EMS Office	KING Airway Training @ Stn-1 EMS Office	KING Airway Training @ Stn-4 EMS Office	KING Airway Training @ Stn-4 EMS Office				?
29	Engine Comp Drill Dry Lines T/L	Engine Comp Drill Dry Lines T/L	Engine Comp Drill Dry Lines T/L	Engine Comp Drill Dry Lines T/L	Engine Comp Drill Dry Lines @ Stn-2 T/L	Engine Comp Drill Dry Lines @ Stn-4 T/L	Engine Comp Drill Dry Lines @ Stn-6 T/L	Pulling 2 ½" attack lines and extending ←			

March 2012

Date	Team 1-1	Team 1-2	Team 1-3	Team 1-4	Team 2-1	Team 2-2	Team 4-1	Team 4-2	Team 6-1	Team 6-2	Recruit Class
7	OTEP Mod 3 CPR	OTEP Mod 3 CPR	OTEP Mod 3 CPR	OTEP Mod 3 CPR	OTEP Mod 3 @ Stn-1 CPR	OTEP Mod 3 @ Stn-4 CPR	OTEP Mod 3 @ Stn-4 CPR				
14	Wildland Refresher Part 1 @ Station 1 Rex Reed	Wildland Refresher Part 1 @ Station 1 Rex Reed	Wildland Refresher Part 1 @ Station 1 Rex Reed	Wildland Refresher Part 1 @ Station 1 Rex Reed	Wildland Refresher Part 1 @ Station 1 Rex Reed	Wildland Refresher Part 1 @ Station 1 Rex Reed	Wildland Refresher Part 1 @ Station 1 Rex Reed				
21	Brush Trucks Pumps @ Station 1 T/L	Brush Trucks Pumps @ Station 1 T/L	Brush Trucks Pumps @ Station 1 T/L	Brush Trucks Pumps @ Station 1 T/L	Brush Trucks Pumps @ Station 2 T/L	Brush Trucks Pumps @ Station 4 T/L	Brush Trucks Pumps @ Station 6 T/L				
28	Wildland Refresher Part 2 @ Station 1 Rex Reed	Wildland Refresher Part 2 @ Station 1 Rex Reed	Wildland Refresher Part 2 @ Station 1 Rex Reed	Wildland Refresher Part 2 @ Station 1 Rex Reed	Wildland Refresher Part 2 @ Station 1 Rex Reed	Wildland Refresher Part 2 @ Station 1 Rex Reed	Wildland Refresher Part 2 @ Station 1 Rex Reed				
Annual wildland refresher part 1 & 2 Brush Trucks – Operation / Pump review											