

Borough of Chatham

Annual Report

2010

Fire Department

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Peter S. Glogolich, Chief

February 13, 2011

Mayor V. Nelson Vaughan, III
Chatham Borough Council Members

Dear Mayor and Council,

The following is a report of activities of the Chatham Borough Fire Department for the calendar year 2010.

During the year, the fire department responded to a total of three hundred and fourteen (314) incidents, which was an increase of eighty-seven (87) over last year. Fortunately in 2010, there were no significant fires which caused reportable fire loss. During the year however, there were twenty-nine (29) reported fires. This included four (4) building fires, nine (9) cooking related fires, three (3) furnace or boiler fires, four (4) chimney fires, five (5) brush or trash fires, and four (4) passenger vehicle fires. Actual loss was reported for only three (3) months during the year totaling only \$8300. This was a very significant decrease of \$155,900 over last year in which a loss of \$164,200 was posted.

The members of the Chatham Fire Department contributed a total of eight thousand seven hundred fifty-three (8753) man-hours of service to the community in 2010. Incident responses accounted for one thousand seven hundred eighteen and three quarters (1718 $\frac{3}{4}$) man-hours while the remaining seven thousand thirty-four and one quarter (7034 $\frac{1}{4}$) man-hours were logged for training, work details, and fire duties to facilitate the many programs sponsored by the department throughout the year. This year was a very active year, with an increase of one thousand four hundred and six and three quarters (1406 $\frac{3}{4}$) man hours compared to the total logged for 2009. There were eighty-seven (87) more incidents, twenty-three (23) of which were attributed to the flooding in March alone, confirming the dedication and increase in member participation, which is also evidenced by the rise in training and certification within the department. Today, new technology and constant training make it possible to accomplish more with less, without ever compromising service or safety.

As in the past, the use of mutual aid and shared services continues to grow and expand. We, as well as neighboring towns rely more on each other every year to fill the void of available manpower, especially during the daytime hours. In 2010, mutual aid was used a total of 42 times, almost doubling the amount used last year. Aid was given 35 times, and received 7 times. A respective breakdown is as follows:

Given:

Chatham Township: Four (4) requests for station coverage, one (1) request for a Rapid Intervention Crew (RIC) for a structure fire, and nine (9) automatic responses with Truck 1 totaling fourteen (14) incidents.

New Vernon: One (1) request for Truck 1 for removing lights from their holiday tree and two (2) requests for an Engine Company as a RIC totaling three (3) incidents.

Green Village: Two (2) requests for Truck 1 for applying and removing lights from their holiday tree, one (1) request for manpower and equipment to assist at a PBA fireworks detail, and two (2) automatic responses for Truck 1 totaling five (5) incidents.

Florham Park: One (1) request for station coverage, and one (1) request for a RIC at a reported structure fire totaling two (2) incidents.

Madison: Two (2) requests for an Engine Company for station coverage, totaling two (2) incidents.

Millburn: Two (2) requests for station coverage, and one (1) request to assist at a MVA with entrapment and downed power lines totaling three (3) incidents

Morris County Fire Coordinator: Two (2) requests for Task Force coverage for out of town assistance in Lincoln Park and Rockaway Township totaling two (2) incidents.

NJ State Police: Three (3) requests for a shadow vehicle to act as a blocker for accidents and medical incidents on Rt. 24 totaling three (3) incidents.

Morris County Hazmat Unit: One (1) request to assist with a spill mitigation into Day's Brook

Mutual Aid was received as follows:

Received:

Chatham Township: Two (2) requests for station coverage, one (1) request for Ladder 12 to assist with a chimney fire, and one (1) request for manpower and apparatus to assist during the July 4th fireworks, totaling four (4) requests.

Florham Park: One (1) request for assistance on Rt. 24 for a working car fire.

New Vernon: One (1) request for manpower and apparatus to assist during the July 4th fireworks.

Green Village: One (1) request for manpower and apparatus to assist during the July 4th fireworks.

In addition to the responsibilities handled on the local level, I, along with thirty-eight (38) Chiefs in Morris County, attend meetings once a month at the Public Safety Training Academy to address issues at the County level through the Morris County Alliance of Active Fire Chiefs (MCAAFC). This group shares ideas and strategies and discusses pertinent issues within the fire service that effect us on local, state, and federal levels, As in the past, being part of a UASI (Urban Area Security Initiative) region, we continue to research plans and purchase and implement specialized equipment that will not only benefit our immediate areas, but surrounding areas as well. Much of this year's specialized equipment was again focused on radio interoperability. All departments in Morris County now have MIRS (Morris Interoperable Radio System) radios installed in first responder vehicles, and grant funding was secured for portable radio purchase and distribution in 2009 to give all departments access to one MIRS portable radio. Future funding for upgrading County portables will again be requested for next year. Additionally, more funding for training is being planned in the area of gross and technical decontamination, with regional task forces being re-evaluated so that hands-on training can be

conducted. A County-wide accountability system for major events is again being reviewed for possible funding requests with rollout sometime early next year.

Once again, through this organization, several initiatives were able to be implemented which allowed us to save quite a bit of money for the municipalities using group rate discounts for certain services. The initiatives included ladder and pump testing, and further progress is being made on the same type of pricing for fit testing for SCBA use. This year, hose testing was also included in the initiatives, which had been pursued for several years. These are all mandatory annual tests, so whatever savings that can be gained by negotiating through this organization can be very beneficial to each department and municipality using these services.

Each year, it seems that there is more to accomplish, whether it be training (basic, specialized, and mandatory), attending meetings, administrative responsibilities, or responding to emergencies and incidents. This year was certainly no exception, and as you will see, the year got off to an unbelievable start in training and certification. A summary of the monthly highlights and major events of 2010 are as follows:

As history goes, January is generally an active month for responses, so the start of this year was rather surprising with literally half of the usual responses. This month's fire activity was very slow with only twelve (12) calls, so much of the time and man-hours logged for January were in the form of fire duties, covering things like Christmas Tree Pickup, record updating and preparing reports for the State, and other various projects around the firehouse. This month, all drill activity was dedicated to mandatory annual events which covered gear inspection and inventory, and required fit testing for all active members for SCBA use. A summary of the events for the month of January is as follows:

- On 1/3, the annual Christmas Tree Pickup took place. Although the bonfire had to be cancelled due to new mandates and regulations, the collection of the trees took place as usual, as it is a fire prevention detail to remove dried trees from the homes before they become a serious danger and a fire hazard. Two hundred and ten (210) man hours were logged for this event.
- On 1/8, a standby and station coverage was requested at the River Road firehouse for Chatham Township FD during their Installation Dinner. No responses were made during the standby.
- On 1/9, 1/10 and 1/16, four members completed an Incident Management I-300 class which was held at the firehouse and included members from neighboring mutual aid departments as well.
- On 1/10, mutual aid was requested by Millburn FD to provide station coverage while they operated at a 4-alarm fire on Millburn Avenue in their town.
- On 1/12, the department assisted the Board of Health in conducting the annual rabies clinic at the firehouse.
- Also on 1/12, an odor of gas was reported in a residence on Summit Avenue. The problem was traced to a malfunctioning stove, and the occupants were advised to have the stove repaired before using it again.
- On 1/25 and 1/27, annual mandatory fit testing for SCBA use for all active members was held at the firehouse.
- On 1/26, an electrical short in an extension cord was reported in the basement of an Overlook Road residence due to a leak from the hot water heater. The cord was on the floor in front of

the unit. Power was isolated and the burned cord was removed. The homeowner was advised not to use extension cords for appliances that should have their own outlet in the future.

As you can see, January was uneventful for the most part, which enabled us to use our time for a multitude of important things. The beginning of the year is generally utilized to implement all mandatory training, which will continue next month. Four (4) members completed Incident Command I-300 training this month logging one hundred (100) hours over a three day period. Next will be a required training class for all Chief Officers (I-400), which will be completed by the end of March.

The month of February drew a sharp contrast with what we saw in call volume from the previous month. The department responded to only twelve (12) incidents in January, but this month, call volume increased to twenty-three (23) even though it is the shortest month of the year. Similar to January, mandatory training continued this month with department members attending the required Bloodborne Pathogens and Right to Know training. Also, one drill this month was dedicated to the review of power saw operations and basic maintenance. Fire Duties still accounted for a multitude of man-hours with time spent on continuing administrative tasks for the year-end reports, two snow chain details, and the Venison Dinner which accounted for one hundred eighty and one half (180½) man hours alone. Preparation for this year's Fund Drive also contributed to time in this area. As behind the scenes activities kept the department occupied, so did the wide variety of responses this month. A summary of the February incidents is as follows:

- On 2/4, a working car fire was reported on Rt. 24 West. On arrival, the vehicle's engine compartment was fully involved and fire was extending into the passenger area through the dashboard. A foam line was used to extinguish the blaze and Florham Park FD was requested to respond, assisting with overhaul and final extinguishment.
- On 2/5, a smell of natural gas was reported in the basement of a Fairmount Avenue home. The problem was determined to be a faulty furnace, so the unit was shut down and PSE&G was notified. No further FD action was needed.
- On 2/9, a fire was reported in a toaster oven in a Coleman Avenue residence. The fire was out on arrival and the home was self ventilated by the homeowner. Remarkably, no FD action was required.
- On 2/11, a motor vehicle accident was reported on N. Passaic Avenue with a truck into a pole with wires down and entrapment. Millburn FD also responded once it was determined to be in their jurisdiction, but their positioning was inhibited by the hanging wires. Once the scene was deemed safe, the victim was removed from the vehicle by Chatham personnel and evaluated and transported by the CES.
- On 2/18, the department was requested to provide station coverage for Millburn FD as a mutual aid request came from the Essex County Fire Coordinator due to a working fire in Maplewood.
- On 2/19, the department responded to investigate a diesel fuel spill which ran the entire length of Main Street from Chatham Borough to Madison. A tractor trailer with a punctured fuel tank was found to be the source. The vehicle had stopped at the Stop & Shop in Madison to make a delivery, where it became a full-blown hazmat response for them as the fuel had made its way into the storm drains. Our area was requested to be sanded by a State DOT vehicle to prevent cars from sliding and causing an accident. OEM also responded to assist.

- On 2/21, an activated CO alarm was reported in an Orchard Road residence. Originally thought to be a malfunction by the homeowners, it was quickly determined to be a serious problem as our gas meter showed moderate and concerning readings upon entering the home. The source was traced to a furnace in the basement which was immediately shut down. PSE&G was requested to respond and extensive ventilation was needed before CO levels were returned to 0 PPM and the residents could return. If they hadn't called, the situation could have been much worse, so once again, the detector that was doubted did its job. These situations should always be considered an emergency until otherwise determined by the fire department.
- On 2/23, the department responded to an activated alarm in a residence on Dunbar Street, only to be met with a house full of smoke from cooking as a result of a baking dish breaking in the oven and causing a grease fire within the appliance. The oven was turned off, items removed, and the residence was extensively ventilated using three fans to clear the interior so that the alarm system could be reset. Fortunately the fire was contained to the oven and did not cause any damage.
- On 2/28, five (5) members of the department traveled to Long Island to attend the Nassau Fire & Rescue Exposition.

February's activity kept the members of the department busy with several days of the month logging two or three responses per day. Faced with a wide variety of calls this month, false alarms and false calls still accounted for 65% of total incidents, with a notable rise in malfunctioning CO detectors. These detectors should be replaced every five to six years to minimize malfunctions and maximize their effectiveness.

The month of March can best be described in one word: **unbelievable!** In addition to the regular responses, rain, wind and flooding mid-month put the department into overdrive. Call volume increased to twice the normal responses for March, running more than twenty-five calls in just 48 hours. The highlights for this month's incidents are as follows:

- On 3/1, smoke was reported in the hallway on the second floor of apartments above a Main Street business. The source was found to be burnt food on the stove. One fan was used to vent the smoke, and the alarm system was reset.
- On 3/5, an elevator entrapment was reported at the library. One female occupant was removed with no further action required.
- On 3/7, the department assisted the Green Village FD with the removal of their holiday tree lights (delayed due to inclement weather).
- On 3/8, a vacant house on Ellers Drive scheduled for demolition was used for a training drill involving search & rescue; hose line advancement, wall breaching and overhaul.
- On 3/11, a Fire Prevention program for the St. Patrick's first grade Daisy Troop was held at the firehouse, conducted by Don Almgren.
- From 3/13 – 3/14, the department responded to twenty-three incidents due to the storm including water conditions, downed wires, burning tree branches and other power related problems.
- On 3/15, a burning odor was reported in the basement of a home on Vincent Street. The source was found to be a surge protector which had been partially submerged during the flooding, and shorted out.

- On 3/17, the department responded to a car fire at Watchung and Lafayette Avenues. One water line was used to extinguish the working fire, and the vehicle was overhauled. The cause was determined to be a squirrel's nest near the battery compartment, with evidence of chewed wires, which most likely started the fire.
- On 3/20, the department was dispatched for a water rescue with two teenaged victims in the water at Stanley Park. The victims apparently got themselves out safely without assistance, and the units were cancelled en route.
- On 3/21, an Incident Management Training Class (I-400) was held as an outreach program at the firehouse for fifteen (15) students, including seven (7) members from the Borough.
- On 3/24, food burning on the stove caused a smoke condition and the alarms to sound in an Inwood Circle residence. The home was ventilated until the smoke cleared, and the alarm system was reset.
- On 3/27, students completed their I-400 training with instructor John Thomas.
- On 3/27, a CO alarm was reported to be sounding in a residence on Dunbar Street. Low levels were found to be present on the 2nd floor, and PSE&G was notified to respond as well.

In addition to the responses this month, Fire Duties also jumped to thirty-three (33) for over five hundred eighty (580) man hours, accounting for administrative reporting, Fund Drive preparation, and air compressor work at the firehouse. Also, seven members of the department completed the highest level of Incident Management Training (I-400) over a two day period. Congratulations to Balcolm Parcels, Paul Carroll, Doug Allan, George Sweetin, Don Kidd, Dan Smith and Brendt deSt.Paer on their accomplishment.

Last month, the department was kept busy with flooding and pump-outs from heavy rain, and April proved to be just as busy answering mutual aid fire calls. Among responses this month were multiple incidents from cooking (smoke conditions), several CO alarms, and several motor vehicle accidents. The highlights of this month's significant events are as follows:

- On 4/1, a small fire in a toaster oven on the counter of a Dunbar Street residence was reported. The fire was out on arrival, but the appliance was removed and several fans were used to clear the smoke from the home.
- On 4/2, a microwave fire on Weston Avenue was reported, causing the residence to fill with smoke and activate the detectors. The contents were removed from the oven and several fans were used to ventilate the home.
- On 4/10, five (5) members attended a training seminar on Randall's Island, NY covering topics of Firefighting in Private Dwellings, Forcible Entry and "Are You A Survivor" (dealing with physical & emotional reactions that firefighters have being thrust into dangerous situations).
- On 4/12, mutual aid was requested from Chatham Township for an engine and a ladder truck for a working structure fire on River Road. This was the first fatal fire the Township has had since the 1960's. This fire, as expected, had a serious impact on everyone who answered the alarm.
- Also on 4/12, later in the evening, came a request from Florham Park for an engine company to provide station coverage while they were operating and committed at a building fire. No responses were made during the cover assignment.

- On 4/14, a smoke condition was reported in a Hillside Avenue residence. Upon investigation, determined the smoke to be from cooking and one fan was used to clear the residence.
- On 4/16, a mutual aid request for Truck 1 came from CTFD for a possible fire in a wall at a Fairmount Avenue residence. It was determined to be burned insulation from a plumber's torch while soldering in the basement, which was quickly contained and all units returned shortly thereafter.
- On 4/16, while returning from the mutual aid call in the Township, a two car MVA was reported at Main & Hillside Avenue with airbag deployment and fluids in the roadway. The airbags and batteries were stabilized and the fluids were contained while the CES tended to the victims. None were transported.
- On 4/18, a multi-agency training drill was held at the Township squad building and Chatham High School dealing with the Northstar Helicopter Program. A helicopter safety presentation was given and the procedures for landing zone setup were reviewed and performed at a field behind the school. When the helicopter landed, the CES practiced patient transfer and loading, and the FD set up and coordinated the landing zone.
- On 4/18, during the Northstar drill, CTFD responded to a reported dryer fire on Hilltop Terrace, and requested Truck 1 for a mutual aid response as well, as their ladder truck was still out of service for repairs.
- On 4/19, an odor of gasoline was reported in a Main Street medical office. The source was traced to contractors doing exterior siding work and using a gas powered air compressor, which apparently had a small spill causing the fumes to enter the building through an open window nearby. No further action was required by the FD.
- On 4/24 & 4/25, the Annual Fishing Derby was held at Kelley's Pond for Borough kids age 13 and under. The event was attended by over 200 registered kids over the two day period.
- On 4/25, a smoke condition with alarms sounding was reported in a Fuller Avenue residence. The cause was found to be a chimney fire which the homeowners were trying to extinguish themselves, causing the smoke detectors to activate as they emptied the fireplace contents into a bucket to take outside. The fireplace and the areas above and below as well as outside were checked with the TIC, but no further problems were found. The homeowner was advised to have the chimney cleaned before the next use of the fireplace.
- On 4/29, the department responded to a reported two car MVA on N. Passaic Avenue. No injuries were reported, and the FD de-energized the vehicle batteries and contained the fluids from the vehicles.
- On 4/30, Don Almgren and Steve Williams assisted at the St. Barnabas Fire Safety House program at Washington Avenue School for all third graders. In total, one hundred and five (105) students went through the program recognizing home hazards and learning how to safety escape a smoke filled room.
- Also on 4/30, one more mutual aid request was made for Truck 1 from CTFD for a possible structure fire on Lafayette Avenue. The "smoke" was determined to be dust from contractors cutting block in the rear of the house, and all units were cancelled.

The department was kept busy all month in April with a wide variety of calls. In addition to the incident responses, the department's Annual Fishing Derby was held on the 24th and 25th, accounting for six hundred and thirty-nine (639) man hours from preparation to clean-

up. Another great job despite the weather on Sunday! Thanks to co-chairmen Don Kidd and Pete Heimrich and all those who helped make the event a success.

In May, the department was kept busy with a wide variety of calls, more than doubling the call volume from last month. During May, multiple responses were made on twelve (12) days of the month, running 2-4 incidents on each of those days. Drill time was dedicated to supporting and assisting the Firematics Team as they prepared for the Tri-County competition next month, logging over one hundred (100) man-hours. The Department's Annual Fund Drive also officially kicked off this month, with the members logging over one hundred (100) man-hours in this area as well. The highlights of this month's significant events are as follows:

- On 5/2, three (3) calls were answered. The first was a simple false alarm. The next was a reported car fire at Fairview & Washington Avenues involving a new car with a transmission problem. All damage would be covered under warranty, and none of the damage is reported as a fire loss. The third call was an oil burner malfunction on Minton Avenue.
- On 5/3, two (2) calls were answered. First was a report of smoke in a garage on Ellers Drive. After investigation, it was determined that an improperly discarded cigarette had ignited material in a planter on a storage shelf. Fortunately, the fire had burned itself out quickly and did not spread. Later on, an activated alarm on Hillside Avenue was determined to be due to outdated smoke detectors (over 10 years old) and replacement was advised.
- On 5/4, another two (2) calls were answered. First, a CO alarm was reported on Washington Avenue. After checking with the gas meter, the detector was determined to be out-dated (more than five years old) and replacement was advised. Later on, a similar scenario took place on Rowan Road.
- On 5/5, two (2) more calls were answered. First, a pull station at Washington Avenue School was activated due to a student's backpack being hung up on it. The pull station and the alarm system were quickly reset. Later on, a smoke alarm was activated on the 2nd floor of apartments over a Main Street business due to cooking. The area was self ventilated by the tenant, and the department reset the alarm system.
- On 5/6, two (2) calls were again answered. The first was a reported vehicle fire at Fairmount & Broadview. A short in a wiring harness was causing some of the wires to burn. The battery was disconnected and the damage was limited to the wiring harness at the alternator. Later, a request came from the Morris County Hazmat Unit to assist with a wash-down of paint in a drain and on the roadway as a result of careless brush cleaning. The material was determined to be non-toxic and water soluble.
- On 5/7, three (3) calls were answered. First another CO alarm was reported on Washington Avenue. After checking the residence with a gas meter, replacement of the detector was advised due to its age. Next, a smoke detector activation was reported in a basement on Van Doran Avenue. The cause was determined to be dust from plaster work, and the detector was blown out with air and the system was reset. Later that evening, an alarm sounding on Fuller Avenue alerted the department to a smoke condition on the 1st and 2nd floor of the residence, which was traced back to unattended cooking. A pot was removed from the kitchen stove and extensive ventilation was needed to clear the smoke utilizing multiple fans.
- On 5/8, two (2) more calls were answered. First, a report of an arcing primary wire against a tree on Coleman Avenue came in. JCP&L was notified, and the area was taped off for safety until their arrival. Later on, a tree branch fell across a primary wire at the Public Works facility, causing a small but impressive fire before the power could be turned off.

- On 5/11, an activated alarm alerted the department to yet another smoke condition from unattended cooking on University Avenue. The cause was found to be only burned toast, and several fans were used to clear the residence.
- On 5/12, two (2) more calls. First, a two car MVA left several quarts of oil and antifreeze on the roadway on River Road. Since it was raining at the time, it spread to a large area of about 50x15 feet as traffic drove through it initially. DEP and Hazmat were notified to help with containment and clean-up. The department applied absorbent and pigs to keep the materials from entering the storm drains. Later on 5/12, station coverage was requested by CTFD for one engine and a crew while they were operating at a building fire in Berkeley Heights. No responses were made during the standby.
- On 5/14, smoke detectors were activated on the 1st floor of a residence on Summit Avenue due to food burning in the microwave. One fan was used to remove the smoke.
- On 5/15, another three (3) calls were answered. The department responded to two CO calls on Rowan Road. One was a malfunction due to its age, the other was operator error. Later, the department was dispatched as an automatic response for Truck 1 into Chatham Township to Van Houten Avenue for a report of smoke coming from the rear of the residence. It was quickly determined to be brush being burned by the homeowner in the back yard, and all units were cancelled.
- On 5/19, two (2) more calls. Both of these alarms were system malfunctions due to contractors, and a lack of proper communication.
- On 5/22, a request came from Chatham Township FD for station coverage while they operated at an out of town garage fire in New Providence. No responses were made during the standby.
- On 5/23, response was made for a report of a strange odor in a residence on Tallmadge Avenue. The home was checked with the gas meter, TIC and visually with no source found. The odor had actually disappeared prior to clearing the scene.
- On 5/28, yet another two (2) calls. First was response to a multiple vehicle MVA on Main Street. The department contained the fluids in the roadway, secured un-deployed airbags and disconnected the batteries for safety. No injuries were reported. Later on 5/28, an electrical fire was reported in a Chatham Street residence. The cause was found to be a short on a dining room light fixture. Power was isolated, the fixture removed and the surrounding areas checked with the TIC for extension- none found.
- On 5/30, the department responded to an electrical smell and haze in the pump house at the Memorial Park Pool. The cause of the odor was traced to an overheated pump motor, which was a result of a partial power failure in the building earlier (only one of the three phases of electricity was operating). All power to the effected equipment was isolated and the area was ventilated with several fans. The pool had to close until repairs and power checks could be made.
- On 5/31, two more calls were answered. First the department responded to an early morning MVA on Rt. 24 West at MP 6/4 for a two car accident with one vehicle into the guardrail. Fortunately, there was no entrapment, and the crew contained the leaking fluids, disconnected the batteries, and provided a blocker with the apparatus for the CES. One patient was transported for evaluation. Just before 3 AM the department responded to a report of the smell of gas in a Rowan Road residence. A natural gas leak was found from a fireplace on the 1st floor and the feed was shut down. Additionally, the crews found gasoline leaking from a lawnmower in the garage. All natural gas was turned off at the meter as a

precaution until the unit inside could be checked, and the lawnmower was removed to the exterior while extensive ventilation of the residence took place to clear the fumes from the interior.

- Also on 5/31, several members assisted with the Memorial Day Program at the Library, and provided a Color Guard for the event. Additionally, eight (8) members and two pieces of apparatus attended the Memorial Day Parade in New Providence.

This May, the department was kept busy all month with a wide variety of calls. In addition to the incident responses, our Annual Fund Drive went into full swing. All donations are greatly appreciated and will help us to continue to provide and run the events in town that everyone has come to love so much. Also, we wish the Firematics Team much luck for the upcoming competition on June 12th in Basking Ridge.

In the month of June, the department was again kept busy with a wide variety of calls, including requests for out of town assistance, motor vehicle accidents, and arcing wires. Drill time was dedicated to search & rescue operations, hose line advancement and laddering a building. The department also trained on vehicle extrication techniques, in conjunction with supporting and assisting the Firematics Team as they prepared for the Tri-County competition, logging over one hundred and forty (140) man-hours in this area this month. The highlights of June's significant events are as follows:

- On 6/1, a two car MVA was reported on Main Street. Fluids were contained and scene safety was provided.
- On 6/2, smoke was reported in the basement of a Meadow Road residence. Using the TIC, the source was found to be a faulty oil burner utilized to heat the hot water. The unit was shut down and the resident advised to call for service.
- On 6/4, a small trash fire was extinguished under the train tracks at the dead end of Red Road.
- On 6/6, an electrical fire was reported in a porch light fixture at a Clark Street residence. Power was isolated to the effected area, and the TIC was used to check for extension- none was found.
- On 6/7, the department responded to a two car MVA at Kings Rd. & Lafayette Ave. with airbag deployment. The vehicles were checked for leaking fluids- none found. Scene safety was maintained until the vehicles could be removed.
- On 6/8, Green Village FD requested Truck 1 on an automatic response for a report of smoke in the building at Juniper Village. Units were staged in front of the building and stood by during the investigation, being released shortly thereafter.
- On 6/12, an activated alarm in a Weston Avenue residence alerted the department to a smoke condition on the interior with no one at home. After gaining access, the source was determined to be clay in the oven which overheated and produced smoke. The homeowner arrived on scene and was advised of the dangers of this idea of home-firing of pottery. Several fans were used to clear the residence and the alarm system was reset.
- Also on 6/12, the Tri-County Firematics competition was held in Basking Ridge. Thanks to the team and Captain Kevin Weichert for a solid effort despite no trophies this year.
- Later on 6/12, the department was called to assist a Washington Avenue resident in gaining access to their home due to being locked out with no other key available.

- On 6/16, two (2) automatic responses for Truck 1 were requested into Chatham Township. One for an alarm received while they were tied up at another call, and one for a reported smoke condition in a residence.
- On 6/18, an alarm activation call yielded a smoke condition in a basement apartment on Main Street due to cooking. The residence was ventilated, the stove area checked for extension with the TIC, and the alarm reset once cleared.
- On 6/19, crews with Engine 3 and Rescue 1 attended a benefit car wash at Southern Boulevard School for a fund raiser (Julian's Car Wash) Also, Truck 1 and Car 2 assisted at the Middle School for the PBA's Bicycle Safety Day. The ladder truck was on display and firefighters were on hand to answer questions and provide fire safety tips.
- Later on 6/19, an engine with crew and several other members attended the New Vernon FD wet down to welcome the arrival of their new Rescue truck.
- On 6/21, a RIC was requested by the New Vernon FD for a reported structure fire on Lee's Hill Road in their town. All responding units were cancelled en-route by NVFD fire command.
- Also on 6/21, the department responded to a request to assist in extricating a child's toe which was wedged inside of the back wheel fender of a "razor" scooter due to a fall on River Road. The child's big toe was successfully freed, and the victim was evaluated by the CES.
- Later on 6/21, the department responded to a report of an arcing wire below a transformer on a pole on Essex Road. JCP&L was notified and a safety zone was set up with yellow tape until they could respond.
- On 6/25, a one car MVA was reported with a car into a pole on Red Road near Fuller Avenue. The victim was out of the car on arrival, with heavy damage to the vehicle and the pole. The battery was de-energized, fluids contained, and a safety zone was established until JCP&L could evaluate the damage to the pole and determined it safe to remove the vehicle.
- On 6/26, the department responded to a report of smoke and an electrical odor in an Essex Road residence. The source was determined to be a problem with the electric stove in the kitchen. Power was isolated and tagged out, and the appliance was examined for signs of heat and fire while the residence was ventilated.
- On 6/27, the Second Annual Guns & Hoses Softball game was held at Sheppard Kollack Field. This year, the fire department beat the police department 28-13. Followed by a BBQ, a good time was had by all with bragging rights going undisputedly to the firefighters.
- On 6/29, a smell of smoke was reported by a Bartow Lane resident with an outside haze in the area visible on arrival. The source was found to be a backyard fire pit across the street which was not properly extinguished and smoking heavily as it smoldered. One water extinguisher was used to eliminate the problem and the resident advised of proper recommended use and safety.

Again, the department was kept busy all month with a wide variety of calls. In addition to the incident responses, our focus for next month switches to initiating and executing plans for the rapidly approaching Independence Day Celebration, which is our biggest and most time consuming event that we sponsor. Also this month, our annual required hose testing was completed, with only one length (50 Ft.) of 3 inch hose and one length of 1 ¾ inch hose failing the test. Only one hundred (100) feet of over nine thousand (9000) feet of hose didn't make it this year, making it quite acceptable.

In the month of July, the department was again kept busy with a wide variety of calls, including requests for out of town assistance, elevator emergencies, hazardous spills, multiple alarm activations and arcing wires. The beginning of the month, as always, was dedicated to the planning and execution of the Department's Annual Independence Day Celebration. In total, over nine hundred (900) man hours were logged to accomplish this task. Thank you, and great job to our July 4th Chairman Jeff Fricke and all the members of the Department for providing a great day for the community. The highlights of July's significant events are as follows:

- On 7/2, a brush fire was reported at the end of Garden Avenue in the woods. On arrival, found several juveniles at a controlled campfire. The fire was extinguished due to open burn regulations and red flag alerts due to high heat and dry conditions.
- On 7/3, smoke was reported coming from the side of a Red Road residence. Upon arrival, found a mulch fire near the rear side yard of the home, which was quickly extinguished. This call came in just prior to inspection for the parade.
- On 7/5, arcing electrical wires were reported on a pole at Essex & Sussex. Simultaneously, a response was made to Fairmount & Broadview for a smoking transformer due to the excessive temperatures. JCP&L notified of the problems.
- On 7/6, another arcing wire was reported on Fern, most likely caused by increased power use due to the hot weather.
- On 7/8, a brush fire was reported along the westbound train tracks behind the firehouse during rush hour, slowing arriving trains. The department extinguished the small fire in a few minutes, and normal train service was resumed.
- Also on 7/8, response was requested to a motor vehicle accident with a small fuel spill on Route 24 West. No injuries were reported and the FD stood by until the wrecker removed the vehicle.
- On 7/10, an activated alarm in an upstairs apartment on Main Street in the center of town led to a minor smoke condition caused by cooking. The unit was ventilated, and the alarm system was then reset.
- On 7/11, the department provided one engine and crew to Rockaway Township as part of a Morris Co. task force to cover their firehouses during the funeral for their Chief who passed away earlier in the week. Engine 3 was stationed at the White Meadow Lakes firehouse, and one response was made during the cover assignment.
- On 7/14, an odor of fuel was reported in the brook on Bridge Street. After extensive investigation, the source was found to be a pipe going from the basement of a Raymond Street residence to the brook. A spill in the basement was discovered. Other agency response included the DEP, Morris Co. Hazmat, OEM, Morris Co. Prosecutor's Office Environmental Crimes Unit and Chatham PD for investigation.
- On 7/15, annual ladder testing took place for the aerial and all ground ladders. One (1) 20 ft. roof ladder was taken out of service temporarily for minor repairs.
- On 7/17, a request for an engine and crew was made by Green Village FD to stand by at the Noe Pond Swim Club for a fireworks display sponsored by the club. No actions were taken during the stand by.
- On 7/19, crews responded to a reported car leaking gas in the driveway of a Rose Terrace residence. The spill was deemed very minor in nature due to a ruptured fuel line. Absorbent was applied to contain and remove the spill.
- On 7/21, annual pump testing for fire apparatus was conducted at the firehouse. All pumps passed with their certified capacities being met.

- Also on 7/21, a Fire Prevention lesson was given to a group of about twenty (20) children at the ECLC School by Engine 1 Captain Don Almgren.
- On 7/23, the department responded to a reported elevator entrapment in a Main Street office building. On arrival, found a custodian trapped in elevator car #1 on the ground floor. The elevator keys from the engine were used to open the door, and the individual exited the car unassisted. No injuries were reported, and the management company was notified of the problem. The car was taken out of service.
- On 7/24, the department was dispatched as a blocking engine for the squad for a serious MVA on Route 24 East. All units were cancelled en-route as it was in the eastbound lanes, and Madison and Florham Park units were already on scene.
- On 7/28, the department responded to a Broadview Terrace residence to investigate a partial structure collapse with a possible natural gas leak. On arrival, we found a construction forklift had rolled downhill from a neighbor's yard above the property, coming to rest into the rear of the home buckling the wall and roof. The area was checked for leaks of any kind, but fortunately none were found. Power to the rear wall of the home was isolated as a precaution. Fire units remained on scene to provide lighting for the investigating officers of the PD and County Sheriff's Department.
- On 7/30, an odor of natural gas was reported in front of a N. Passaic Avenue residence. The cause was determined to be from on-going gas main construction in the area, and no interior odors were found. PSE&G notified to check the street as a precaution.
- On 7/31, a hallway smoke detector activation in a Main Street apartment building led the department to find a burn mark on a hallway carpet. The immediate area was checked with the TIC for any possible extension, but none was found. The incident was deemed suspicious and the Fire Official was notified for investigation.

Once again, as is becoming the norm, the department was kept busy all month with a wide variety of calls. July is typically one of the busiest months of the year with call volume for the month doubling the usual amount. This year was certainly no exception.

In August, the department was finally able to relax a bit. In sharp contrast to the activities and call volume of the past several months, August allowed us to catch our breath with only fifteen (15) incidents for the entire month. Drills and training focused on hydrants and deploying and reloading attack lines (cross lays). Also, a special drill was held at the Morris County Public Safety Training Academy as a joint live burn exercise with the Chatham Township FD. The highlights of this month's significant events are as follows:

- On 8/4, speedy-dri was used to contain fluids and batteries were disconnected at a motor vehicle accident on N. Passaic Avenue.
- Between 8/20 and 8/23, the department responded to numerous alarm activations at the St. Patrick's Church Parish Center. The cause was finally found to be a faulty heat detector, which did not show up on the alarm panel. The alarms came in each day at 2:58 A.M!
- On 8/26, a mutual aid request was made by the Florham Park FD for a Rapid Intervention Crew (RIC) to respond to a laundry room fire at the Sun Valley complex. The fire was out on arrival, but due to a moderate smoke condition, aided the FPF in ventilation of the building.
- On 8/27, a car fire was reported on Route 24 West at MP 5/9. On arrival, found oil and engine fluids spilling onto the hot engine block, creating a moderate smoke condition, but no fire. Speedy-dri was placed under the vehicle, the battery disconnected and the State Police were notified.

- Later on 8/27, a joint training exercise with the Chatham Township FD was held at the Public Safety Training Academy. This was live burn training incorporating hose line advancement, forcible entry, ladder operations and search and rescue evolutions. Additional training of this nature will be planned for the future on an on-going basis.
- On 8/31, an automatic response with Truck 1 was requested by the Green Village FD for a reported smoke condition on the second floor. The building was evacuated and the source was determined to be a malfunction of an HVAC unit on the roof. C-1 was also utilized by Command as the second floor (Division 2) Operations Chief for the duration of the incident. CTFD, CES, and Madison PD also responded to assist the CTPD at the scene.
- Also on 8/31, the department responded to a report of a chlorine spill at the Municipal Pool on N. Passaic Avenue. A small spill was noted and determined to be the result of a hole in the delivery hose which leaked out while the tanks were being filled. Less than one quart was actually spilled, but dilution and extensive ventilation was needed to clear the pump room of the strong fumes.

As you can see, there were no greatly significant incidents to report for this month. The majority of our activity was spent answering activated alarms, many of which were caused by the high heat and humidity or by contractors not taking the proper precautions when sanding or painting near active detectors. The out of town responses became our greatest activity.

In September, the department was again able to get through the weeks with ease as there were no extraordinary events that took place. Drills and training focused on lift bags, stabilization, rope work and review of the DOT Guidebook for Hazmat recognition and actions required for mitigation. Annual Harassment Training was completed by the membership, and a special training session was held on aircraft rescue firefighting for structural firefighters. This was a prerequisite for upcoming training at Morristown Airport next month. The highlights of September's significant events are as follows:

- On 9/1, reported wires burning on a pole causing molten insulation to drip onto the sidewalk below on Watchung Avenue. The department stood by for safety and kept pedestrians from walking in the danger zone until JCP&L arrived.
- On 9/10, the department responded to an MVA on Main Street involving two cars with no injuries. The batteries were disconnected to de-capacitate the un-deployed air bags, and speedy-dri was applied to absorb fluids.
- On 9/11, twelve (12) members attended the memorial service at the Borough 9/11 Memorial by the library.
- Also on 9/11, I and another firefighter attended the County 9/11 Memorial Service and Candlelight Vigil. Prior to that, a short service was held at the Fire Academy for all Fallen Firefighters from Morris County. This year, I, as Vice President of the Active Chief's Assn., had the honor of reading the names on the memorial.
- Later on 9/11, mutual aid was requested for an automatic response for Truck 1 for a report of smoke in the basement at an Edgewood Road residence, which was determined to be due to a furnace malfunction.
- From 9/16-9/19, several members serving as delegates or life members attended the NJ State Fireman's Convention in Wildwood.
- On 9/17, wires were reported down in front of several Vincent Street residences. The apparatus remained on scene and provided a safety zone until JCP&L crews arrived.

- On 9/19, a car vs. pole MVA was reported at Watchung & Washington Avenues. There was no entrapment and scene safety was provided while absorbent was applied for fluids in the roadway.
- On 9/20, annual Harassment Training was held in the firehouse Commons Room. Thirty-two (32) members were in attendance.
- On 9/30, an electrical problem in a bathroom fan motor was reported in a N. Hillside Avenue residence. Power to the unit was isolated and the area above the bathroom in the attic was checked with the TIC to make sure nothing had spread. The residents had reported a burning smell initially, but nothing was found. The homeowners were advised to contact an electrician as soon as possible.

Despite the slight increase in call volume this month, false alarms and false calls were responsible for 70% of total responses, which accounted for fourteen (14) out of twenty (20) calls. Many diverse areas of training were explored this month as well as several members completing specialized rope training (Rope1 and Rope2). School schedules are being finalized for Fire Prevention Week which will be October 3-9 this year. The “trip to the firehouse” will once again be one of the top highlights of the school year for the elementary schools, and I look forward to another great year of programs and educating our kids!

In October, the department was kept very busy, not so much with call volume, but again with many different kinds of specialized training and classes. In addition to the hours logged for our new recruit’s FF1 training, members also completed Rope 1 and Rope 2 classes (12 members and 8 members respectively), Confined Space Awareness and Operations (1 member for three days), and Live Burn ARFF Training at Morristown Airport (5 members). The beginning of the month was dedicated to Fire Prevention Week and all the school programs, which were again a huge success. (See a separate report in this document filed for these events). Department training this month focused on smoke drills utilizing a vacant house on Chatham Street. Also this month, I (C-1) completed and was certified for the Fire Officer 1 training class, and Doug Allan (D-3) began attending training classes for Fire ground Instructor at the Warren County Fire Academy. The highlights of some of October’s significant events are as follows:

- On 10/2, a smoke condition in the area of Lafayette Place and Hillside Avenue was reported. After a brief investigation, found the source to be a lawnmower at a residence on Edgehill Road which had been overfilled with oil before it was started.
- On 10/5, a Fire Prevention program and firehouse tour was held for the St. Patrick’s School kindergarten classes.
- Also on 10/5, a tanker truck with a leaking fuel tank was reported on Rt. 24 West @ MP 6/7. The truck came to rest just beyond a storm sewer on the side of the highway. The department contained and absorbed as much fuel as possible to keep it from entering the drain. The Morris County Hazmat team was requested to respond along with DEP, State Police, and DeFalco’s Towing to mitigate the spill. While out on the highway, the FD was also dispatched to investigate an electrical burning smell in a Minton Avenue residence. That cause was determined to be an overheated freezer motor at the home. During these events, the Chatham Township FD was put on standby for us in the event that another call came in before our units became available.

- Later on 10/5, the department also responded to a reported smoke condition in a Van Doran Avenue residence. The cause was quickly determined to be from unattended cooking (food on the stove) and the food was removed while the house was ventilated using several fans.
- On 10/6, a Fire Prevention program was provided for all Milton Avenue School kindergarten classes.
- On 10/7, a Fire Prevention program was provided for all Washington Avenue School kindergarten classes.
- On 10/8, a Fire Prevention program was provided for the Montessori Children's Academy at the school, and later, a separate program was given for the kindergarten classes at the firehouse.
- On 10/9, the Fire Prevention Open House was held at the firehouse from 10-1. Due to the beautiful weather, we had a fantastic turnout this year with approximately 350 people passing through the firehouse, asking questions and picking up brochures and safety materials provided by us. Thanks to Weichert Realtors for their assistance in sponsoring our Open House this year, providing cider and donuts as well as coffee and two fire extinguishers which were raffled off to the residents.
- On 10/11, a Fire Prevention "show and tell" was provided by Don Almgren to the St. Patrick's Pre-K classes.
- Later on 10/11, firefighter Brendt deSt.Paer attended a class in New Providence on Confined Space Awareness.
- On 10/12, a smoke detector activation was reported at a N. Summit Avenue residence. Smoke was found on the first floor and was determined to be the result of a burned bagel in the toaster oven. One fan was used to ventilate the residence and the alarm system was reset.
- On 10/13, a possible electrical fire in a Jackson Avenue was reported. On arrival, a smoke condition was found on the first floor. Using a TIC, a "hot spot" was located in an upper wall in the den of the home. As the wall was opened, extensive scorching was found on the insulation, as well as some charring of the wood between an electrical outlet and the den ceiling. Fortunately, the fire was noticed and reported early by the homeowner, and was contained and extinguished quickly to avert any further spread in the wall.
- Later on 10/13, firefighter deSt.Paer attended a Confined Space Operations class in New Providence at their firehouse.
- On 10/14, firefighter Steve Williams assisted with the St. Barnabas Fire Safety House trailer program for all third graders at the Milton Avenue School.
- On 10/16, firefighter deSt.Paer completed the Confined Space Operations course in New Providence.
- On 10/21, the department was dispatched to investigate a foamy substance on the ground at Sheppard Kollack Park. This was immediately determined to be residual foam from a training drill the night before, and all response was cancelled.
- On 10/22, eight (8) members attended the Memorial Mass for former FD Chaplain Fr. Edward Hinds.
- On 10/23, Truck 1 was utilized to hang a flag over the road on Chatham Street for the Fr. Ed Hinds 1K and 5K runs.
- On 10/25, the department was requested by the State Police to provide a "shadow vehicle" for an MVA with injuries on Rt. 24 West @ MP 6/6, and assisted the CES with packaging of the patient for transport.

- On 10/27, Fire Prevention programs and firehouse tours were provided for the Chatham Day School and a class from ECLC.
- On 10/28, a building fire was reported in a hair and nail salon on Main Street. Originally reported as visible smoke and flames, the fire was out on arrival, and was confined to just an outlet at a hair cutting station in the salon. Power was isolated, but due to a wiring issue, the building's main power had to remain off. The manager was advised to contact an electrician right away. Fire Official Walter Nugent also responded to the scene.
- On 10/30, live burn aircraft training was held at Morristown Municipal Airport, hosted by the West Virginia University Training Division. The intense training evolutions covered pit fires to simulate a large fuel fire, wheel and brake fires, engine fires and cabin fires. Funding for this training was made possible by several organizations including the Morris County Board of Chosen Freeholders. This class was attended by P. Glogolich, S. Williams, I. Horowitz, B. deSt.Paer, and David Allan.
- Also on 10/30, Third Deputy Chief Doug Allan attended a training class for Fire ground Instructor at the Warren County Fire Academy.

This October, there was a lot going on, especially in the area of specialized training and classes. Over two hundred (200) man hours were logged in the area of extra training for October, with an additional one hundred and ten (110) man hours logged for Fire Prevention and educational programs given by the department. Good fortune was once again with us this month, as the two fires that we responded to were quickly brought under control and contained before any major damage could occur.

In the month of November, the department was engaged with many different kinds of specialized training and classes. In addition to the hours logged for our new recruit's FF1 training, members also completed a Trench Rescue Technician class (1 firefighter), Flashover Training at the Bergen County Fire Academy (6 members), and a Solar Power Awareness seminar for safe firefighter operations (1 firefighter). Department training this month focused on equipment review, previewing new equipment for future purchase, and preparation for the Firefighter 2 Challenge Exam which will be held in Madison later in the month. The highlights of some of November's events are as follows:

- On 11/1, a call originally reported as an activated alarm, when on arrival, the homeowner reported a smell of smoke near a second floor bathroom. On investigation, an odor and a light haze were found to be emitting from a heating vent on the second floor. After relocating to the basement, an odor of burning wood was found, along with an activated smoke detector head in the furnace room. The source was found to be hot embers burning inside the fireplace clean out which created smoke and was pulled through the house by the heating system. After extinguishing and removing the burning debris, the basement was ventilated and advice for safer fireplace operation was offered to the homeowner. Only cool and extinguished ashes are to be put into the cleanout box, never hot!
- On 11/6, Firefighter deSt.Paer attended a Trench Rescue Technician training class in New Providence.
- On 11/7, a chimney fire was reported in a residence on Garden Avenue. All materials were removed from the fireplace and extinguished, and the adjacent walls and the upper level were checked with the TIC for extension, but none was found. The chimney and nearby gutters were cleared of all debris, and the cap on the chimney was replaced prior to clearing the scene.

- On 11/9, firefighters D. McGookin and I. Horowitz participated in “Hero Night” at the book fair at Washington Avenue School as a Fire Prevention function.
- On 11/12, the department responded to a one car MVA with rollover on Carmine Street. The victim (driver) was found in a mini van, driver side down, and had to be extricated from the vehicle and was transported to the hospital by the CES. The FD stood by until the vehicle could be up righted and removed.
- Next on 11/12, a call came in for a sparking and smoking refrigerator in a residence on Kings Road. On arrival, the appliance was unplugged, and it, as well as the immediate area, was checked with the TIC, but nothing unusual was found. The homeowner was advised to have it serviced before attempting to plug it in again, due to a probable electrical malfunction or short.
- Then on 11/12, later in the evening, the department was called out to investigate the odor of natural gas in a Tallmadge Avenue home. Upon investigation, a slow leak was found in the main service line to a new furnace which had just been installed earlier in the day. Windows were opened to ventilate as no dangerous levels were detected with the gas meter. PSE&G was notified to respond, and the furnace was shut down until it could be evaluated for further action.
- On 11/13, six (6) members attended Flashover Training at the Bergen County Fire Academy (P. Connor, G.B. Traver, I. Horowitz, D. McGookin, and David Allan)
- On 11/14, a heavy smoke condition was reported in the area of Clark & Dunbar by several residents. On arrival, found the neighborhood full of smoke, but within minutes, found the source to be a smoldering Dura Flame log in an outdoor fireplace which the resident thought he had extinguished prior to going inside. No FD action was required and the smoke dissipated once the log was completely extinguished by the homeowner.
- On 11/17, Engine 1 Captain Almgren attended a Solar Power Awareness seminar for firefighter safety at the New Providence firehouse.
- On 11/20, “Operation Never Forget” was conducted at the firehouse to collect goods and supplies for our troops serving over seas, and donations to off set shipping costs. Organized by Hose Company Captain George H. Sweetin and with help from the Chatham Borough PBA (Bob Sweetin), enough supplies were collected to fill over 150 boxes to be shipped in support of our troops, and donation to cover all shipping costs. Job well done!
- On 11/21, Truck 1 was requested to assist the Green Village FD with their Christmas Tree light detail.
- On 11/22, twenty-two (22) members of the department completed the Firefighter 2 Challenge Exam given through the Morris County Public Safety Training Academy at Madison Fire Headquarters.
- On 11/23, Truck 1 was requested by the New Vernon FD to assist with a light detail for their Holiday Tree.
- On 11/24, the department was requested by the New Vernon FD for a Rapid Intervention Crew (RIC) for a working structure fire on Mt. Kemble Road in Harding.
- On 11/29, a mutual aid request came from the Madison FD to provide station coverage while they operated at a residential structure fire. No responses were made during the cover assignment.

Over eighty (80) man hours were logged in the area of extra training for November, thanks to the generosity of the Madison and New Providence Fire Departments, who have continually opened up space in their classes that they have sponsored in order for us to

participate. As the year comes to a close, we look forward to the election of new FD Line Officers for 2011, the completion of Firefighter 1 by our newest member Tim Weichert, and of course, the arrival of Santa on the North Pole Express on December 24th.

In December, the members of the Department answered a wide variety of calls ranging from activated alarms to mitigation of hazardous conditions, as well as out of town responses and elevator rescues. Although there were no formal training drills this month, twelve (12) members completed and passed the Firefighter 2 Challenge Exam, and are in the process of being certified by the State of NJ. More on this will follow next month when the certifications are received. This month yielded a total of twenty-seven (27) calls in thirty-one (31) days. The highlights of December's events are as follows:

- On 12/1, a smoke condition was reported in a Rose Terrace residence which was determined to be from unattended food on the stove. Several fans were used to ventilate in order to reset the alarm. This call was actually in the Township by two houses, but due to its proximity to the Borough line, it was handled by us. CTFD also responded.
- On 12/4, smoke created by a self-cleaning oven caused a light smoke condition and alarms to sound in a Hedges Avenue residence. The oven was checked with the TIC for any other problems and was allowed to cool on its own until it could be opened and inspected.
- On 12/6, the department was called to assist the PD in forcing entry to a Watchung Avenue residence for an "Operation Reassurance" check. After gaining access through a second floor window, the resident was found injured on the bathroom floor. The CES was notified immediately to evaluate and transport the patient.
- On 12/10, an activated alarm for CO on Yale Street led to moderate readings throughout the residence with multiple alarms sounding. After some time investigating, it was determined that the homeowner's vehicle had been idling in the driveway backed up to the garage, which caused CO to enter the home and activate the detectors. Extensive ventilation was performed using several fans to drop the levels back to 0 PPM.
- On 12/11, power lines were reported to be down and burning on Clark Street. On arrival, primary lines were observed burning against a tree with secondary lines broken and down on the ground. The area was secured until the JCP&L crews arrived to repair the problem.
- On 12/14, a chimney fire was reported in a Garden Avenue residence. Caused by too much paper material in the fireplace, the material ignited and got caught in the draft of the chimney while burning; causing it to temporarily block the flue pipe and send sparks and flames out of the top of the chimney. The chimney was then laddered with the help of Chatham Township FD (as our ladder truck was out of service for repairs) and checked to make sure it was clear of any blockage. No damage was reported.
- On 12/15, an Engine Company was requested to respond into Chatham Township for a reported structure fire. The fire was determined to be out on arrival, and the Incident Commander cancelled all mutual aid response.
- On 12/18, Fire Prevention provided a fire safety program and firehouse tour for a group of Tiger Scouts from Pack 6, which included 8 children and 9 adults.
- On 12/20, the department's Annual Meeting was held at the firehouse. New line officers were elected to serve for 2011. Congratulations to all new and returning Officers. We will have a busy year ahead of us behind the scenes.
- On 12/21, an oil spill in the roadway was reported on Commerce Street. On arrival, fuel oil was found on the road surface with no spiller or witnesses on the scene. The Borough DPW

was utilized to acquire and apply sand to the roadway using a spreader truck to mitigate the hazard. No notifications to any outside agencies were necessary as the material did not puddle or enter any storm sewer or waterway.

- On 12/21, while clearing from the oil spill, the department was called to respond to a reported elevator entrapment at the Middle School. One person was removed from elevator #2 with no injury to the occupant. The elevator was placed out of service until it could be checked and/or repaired.
- On 12/22, a natural gas odor was reported at the south side platform of the train station. The building was checked with the multi-gas meter and low levels were detected near the boiler room. PSE&G was notified and responded as well as the NJ Transit Police. The cause was found to be a slow leak in the feeder/supply line to the boiler.
- Later on 12/22, Truck 1 was requested into Chatham Township for an automatic response to a reported smoke condition in a house on Candace Lane. The source of the smoke was determined to be from unattended cooking, and all mutual aid was released.
- On 12/23, a carbon monoxide alarm activation on Hillside Avenue led to moderate readings on the 1st and 2nd floors of the home. Using several meters, the source was traced to a malfunctioning oven in the kitchen stove. The oven was turned off and the homeowners were advised not to use it until it could be evaluated or replaced. The residence was then ventilated using several fans until the readings cleared to 0.
- Later on 12/23, an electrical fire was reported in a home on Washington Avenue. On arrival, found no fire, but a scorched and shorted electrical outlet behind a bed in a second floor bedroom. The power to the outlet was isolated before it was removed, and the immediate area behind the bed was checked with the TIC for any signs of heat or extension, but none was found. This was very fortunate, especially two days before Christmas!
- On 12/24, Santa arrived at the firehouse via the North Pole Express (Engine 1) to hear all the last minute requests by our local children. The turnout was again very strong this year despite the temperature which was much colder than in the past several years.
- Later on 12/24, a small brush fire was reported on the grounds of Washington Avenue School behind a Chatham Street residence. The bulk of the fire was contained by an alert homeowner using a garden hose until the FD arrived to complete the overhaul and soak the area with a larger line.
- On 12/26, a car fire was reported on Rt. 24 East at milepost 6.1. The incident was found to be smoke and steam from the engine compartment as a result of a fluid leak contacting the hot engine block. After a quick check, no further FD action was necessary, and automatic mutual aid was cancelled.
- Later on 12/26, a snow chain detail was ordered to prepare the apparatus for the impending snow storm.
- On 12/27, a natural gas leak was reported in Noah's Bagels on Main Street. High levels were found on the interior of the store and PSE&G was notified to respond. After a complete check of the interior and of the adjacent businesses, the roof was laddered to check the heating unit (which had more than two feet of snow on it) and a broken pipe supplying gas to the heating unit was found under the snow. PSE&G turned the gas off at the main, and the shop was ventilated until clear. The bagel shop had to be closed until repairs could be made and the gas was able to be turned back on.
- On 12/28, a basement smoke detector activation on Summit Avenue led to the discovery of an overheated boiler that had run dry as a result of a malfunctioning automatic water feed to

the unit. The boiler was shut down and ventilation was ordered. The insulating wrap on the pipes from the boiler was scorched and burned in places, but was determined safe and not a hazard.

- On 12/30, a hydrant shoveling detail was conducted to open up fire hydrants buried in the snow and not cleared by the residents. We urge residents to help us out by keeping the hydrants free from snow and ice this winter.

December was as active as the past several months, keeping us going from beginning to end, with multiple responses on some days. As the year comes to an end, I want to thank Deputy Chief Balcolm Parcels for his many years of service to the department as Deputy Chief. This was Bal's third term of six years as Deputy for a total of eighteen (18) years in that position. Congratulations to George Sweetin who was newly elected to the position of Deputy Chief by the membership this month. Good luck to George and all the new and returning Officers for 2011. I also want to congratulate Hook & Ladder's newest member Tim Weichert on his successful completion of Firefighter 1 at the Morris County Public Safety Training Academy. More than one hundred and eighty (180) hours were logged to complete this training. I would like to thank all the members of the Chatham Fire Department for a job well done this year in protecting the lives and property of the Borough residents. Minimizing loss is always a top priority, and that goal was certainly accomplished this year. May we all have a safe and Happy New Year!

As you can see, the Chatham Fire Department had another very active year. It takes a very dedicated and motivated group of individuals to volunteer their time to make this organization function as it does today. Mandatory and specialized training is now more time consuming than ever and I am very proud to be in command of a group with this kind of commitment. Preventing fires and raising awareness levels in all age groups remains a top priority of the upcoming year. It is our mission to provide the community with the annual events that they have come to enjoy so much, as well as providing the fire protection that they expect. It is again my goal to inform and train our firefighters so that they may safely and professionally serve the Borough of Chatham.

Other goals and objectives that I hope to accomplish within the next calendar year for 2011 are a continuation of last year's goals, which are as follows:

- 1) **RECRUITMENT & RETENTION**- My goal is to keep a balance within the membership of the department and encourage all interested parties who can fulfill the mandatory requirements to join. As the average age increases every year, it is imperative to actively recruit younger members to become qualified and active.
- 2) **UPDATING SOP'S & SOG'S**- Bring the standard operating procedures and guidelines up to date and be clear and specific so that all members both new and old can fully understand how procedures are to be implemented and followed within the department. These documents are to be reviewed and updated annually by a special committee and changes presented to the membership in writing as needed. This will be on-going.
- 3) **FIREHOUSE WALKWAY**- Construct a paving stone walkway at the rear of the firehouse between the side door and the storage garage on the track side of the building. This will not only benefit us in moving things in and out of the building, but will also benefit the commuters who use this area as a foot path, which is currently not paved.

Project completion target date is August of 2011.

- 4) RIC CERTIFICATION TRAINING- Under the new standards, any firefighter who is part of a Rapid Intervention Crew (RIC) must receive specialized training and certification as outlined under the new Guidelines and Best Practices for Rapid Intervention Crews. Two Deputy Chiefs will complete a Train the Trainer course and once certified, formulate and implement the training program for the members. This will take place by May of 2011, with team certification complete by the end of the year.
- 5) PROVIDE A TRAINING ENVIRONMENT- It is my goal to arrange and provide an environment and a vehicle to comply with all the necessary NIMS training classes to assure eligibility for possible grant funding for the future. These levels of training and certification must be fulfilled in order to qualify. These outreach programs will include not only our members, but also our mutual aid companies as well as the Police and EMS. The target date is subject to availability during 2011.

In closing, I would like to thank the Mayor and all Council members for the continuing guidance and support which you have demonstrated throughout the years, and as always, I look forward to a safe and productive future.

Respectfully Submitted,

Peter S. Glogolich

Peter S. Glogolich

Chief, Chatham Borough Fire Department

The following is a list of incidents and statistical data from 2009. Also included in this section is a copy of this year's Fire Prevention Report (school programs and open house):

Fire Prevention Week Report- October, 2010

Tours/Fire Prevention & Safety Programs October 4-9, 2010

Totals:

Milton Ave. School	68 Children	11 Adults
Washington Ave. School	94 Children	36 Adults
St. Patrick's School	43 Children	6 Adults
Montessori Children's Academy	110 Children	15 Adults

ADDITIONAL PROGRAMS THIS YEAR:

10/8- Montessori Kindergarten @ firehouse	26 Children	4 Adults
10/11- St. Pat's Pre-K	20 Children	1 Adult
10/14- Milton Ave. School - Grade 3: St Barnabas Fire Safety House	77 Children	5 Adults
10/27-Chatham Day School	20 Children	8 Adults
10/27- ECLC Class	10 Young Adults	3 Adults

Total: 468 Children 89 Adults

This year, Fire Prevention Week again turned out to be month-long event. With so many requests from schools and groups, it was impossible to fit all classes into one week. A special Thank You to: Don Almgren, Steve Williams, Brendt deSt.Paer, Sam Sealy, Art VanRiper, Jack Conlan, and my son Matt Glogolich from the Township FD for helping with the firehouse programs & demos.

The Open House was held on October 9th at fire headquarters, sponsored by Weichert Realtors. The hosts provided coffee, cider & donuts as well as two fire extinguishers to be raffled to the public.

With perfect weather, about **350** people came to the firehouse during the Open House, making a grand total of **907** people to interact with the fire department this year. This was about **276** more people than last year. I consider this year another huge success! Thanks also to the 13 members who helped at this year's Open House, for fielding resident's questions, providing information on the equipment, and doing

demonstrations for the kids. In total, almost one hundred and forty (140) man hours were logged to provide this program for 2010.

Respectfully Submitted,

Peter S. Glogolich

Peter S. Glogolich, Fire Prevention Chairman

The following pages contain statistical data and graphs based on incidents, activities and property types for incidents as well as call volume based upon days of the week:

Chatham Borough Fire Department

Incident Type Report (Summary)

Alarm Date >= {01/01/2010} and Alarm Date <=
{12/31/2010}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
1 Fire				
111 Building fire	4	1.27%	443000	*50.00%
113 Cooking fire, confined to container	9	2.86%	\$0	0.00%
114 Chimney or flue fire, confined to chimney	4	1.27%	\$0	0.00%
116 Fuel burner/boiler malfunction, fire	3	0.95%	\$0	0.00%
131 Passenger vehicle fire	4	1.27%	\$4,000	*50.00%
142 Brush or brush-and-grass mixture fire	4	1.27%	\$0	0.00%
151 Outside rubbish, trash or waste fire	1	0.31%	\$0	0.00%
	29	9.23%	\$8,000	100.00%
3 Rescue & Emergency Medical Service Incident				
322 Motor vehicle accident with injuries	3	0.95%	\$0	0.00%
352 Extrication of victim(s) from vehicle	2	0.63%	\$0	0.00%
353 Removal of victim(s) from stalled elevator	3	0.95%	\$0	0.00%
	8	2.54%	\$0	0.00%
4 Hazardous Condition (No Fire)				
400 Hazardous condition, Other	3	0.95%	\$0	0.00%
411 Gasoline or other flammable liquid spill	2	0.63%	\$0	0.00%
412 Gas leak (natural gas or LPG)	3	0.95%	\$0	0.00%
413 Oil or other combustibile liquid spill	5	1.59%	\$0	0.00%
422 Chemical spill or leak	1	0.31%	\$0	0.00%
424 Carbon monoxide incident	4	1.27%	\$0	0.00%
440 Electrical wiring/equipment problem, Other	1	0.31%	\$0	0.00%
441 Heat from short circuit (wiring),	1	0.31%	\$0	0.00%
442 Overheated motor	2	0.63%	\$0	0.00%
444 Power line down	5	1.59%	\$0	0.00%
445 Arcing, shorted electrical equipment	17	5.41%	\$0	0.00%
461 Building or structure weakened or collapsed	1	0.31%	\$0	0.00%
463 Vehicle accident, general cleanup	6	1.91%	\$0	0.00%
	51	16.24%	\$0	0.00%
5 Service Call				
500 Service Call, other	1	0.31%	\$0	0.00%
511 Lock-out	1	0.31%	\$0	0.00%
520 Water problem, Other	8	2.54%	\$0	0.00%
521 Water evacuation	2	0.63%	\$0	0.00%
531 Smoke or odor removal	11	3.50%	\$0	0.00%
551 Assist police or other governmental agency	20	6.36%	\$0	0.00%
553 Public service	7	2.22%	\$0	0.00%

Chatham Borough Fire Department

Incident Type Report (Summary)

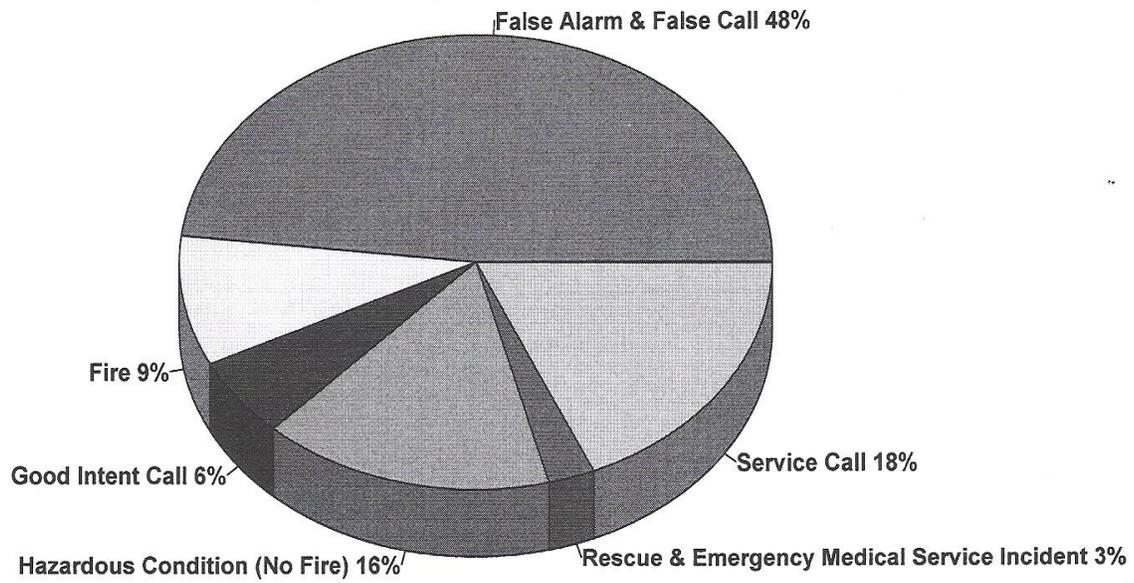
Alarm Date >= {01/01/2010} and Alarm Date <= {12/31/2010}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
5 Service Call				
571 Cover assignment, standby, moveup	7	2.22%	\$0	0.00%
	<u>57</u>	<u>18.15%</u>	<u>\$0</u>	<u>0.00%</u>
6 Good Intent Call				
611 Dispatched & cancelled en route	2	0.63%	\$0	0.00%
650 Steam, Other gas mistaken for smoke, Other	1	0.31%	\$0	0.00%
651 Smoke scare, odor of smoke	6	1.91%	\$0	0.00%
653 Smoke from barbecue, tar kettle	1	0.31%	\$0	0.00%
671 HazMat release investigation w/no HazMat	8	2.54%	\$0	0.00%
	<u>18</u>	<u>5.73%</u>	<u>\$0</u>	<u>0.00%</u>
7 False Alarm & False Call				
733 Smoke detector activation due to	10	3.18%	\$0	0.00%
735 Alarm system sounded due to malfunction	32	10.19%	\$0	0.00%
736 CO detector activation due to malfunction	21	6.68%	\$0	0.00%
741 Sprinkler activation, no fire -	1	0.31%	\$0	0.00%
742 Extinguishing system activation	1	0.31%	\$0	0.00%
743 Smoke detector activation, no fire -	21	6.68%	\$0	0.00%
744 Detector activation, no fire -	8	2.54%	\$0	0.00%
745 Alarm system activation, no fire -	46	14.64%	\$0	0.00%
746 Carbon monoxide detector activation, no CO	11	3.50%	\$0	0.00%
	<u>151</u>	<u>48.08%</u>	<u>\$0</u>	<u>0.00%</u>

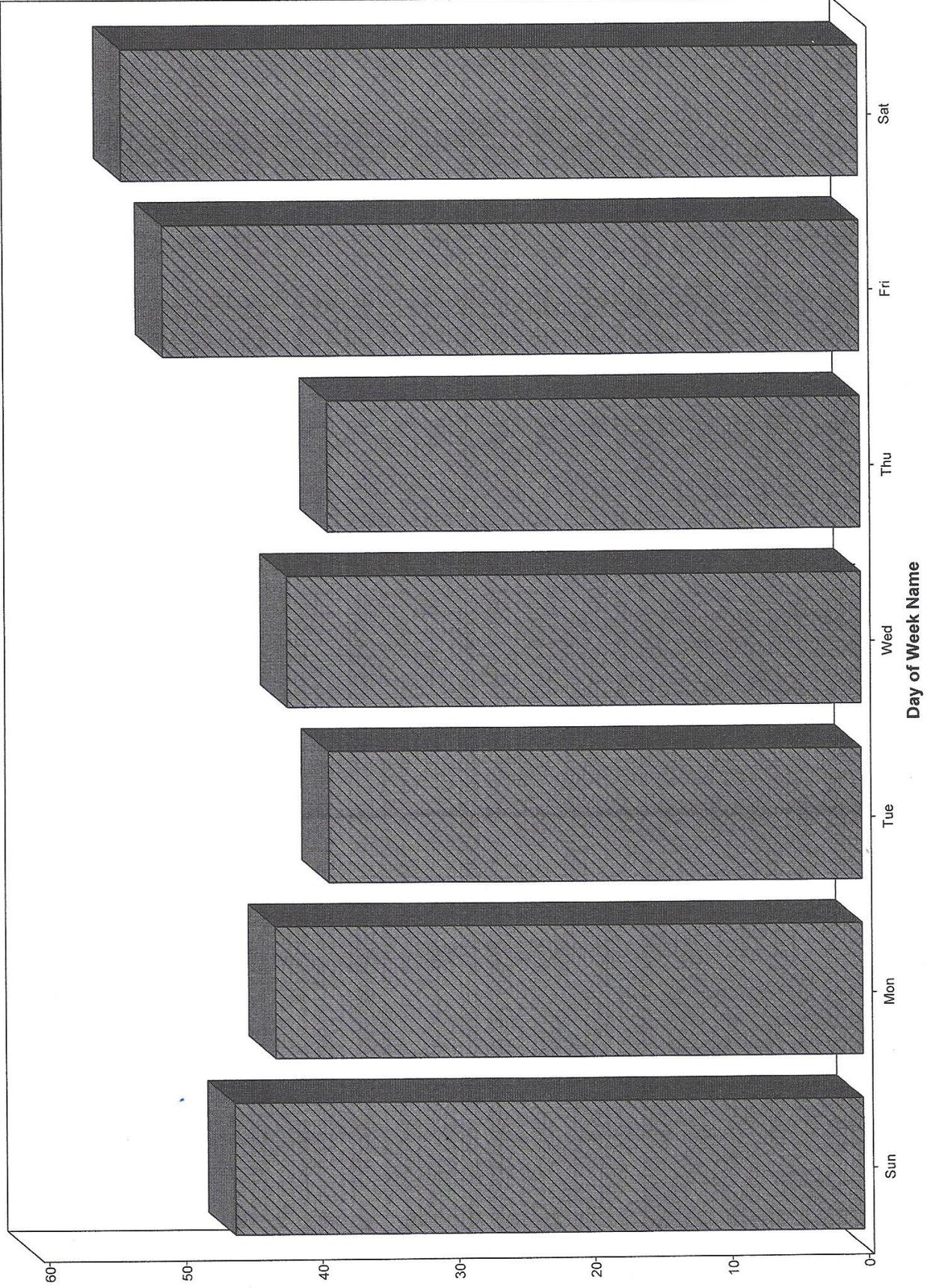
Total Incident Count: 314

Total Est Loss: \$0.00

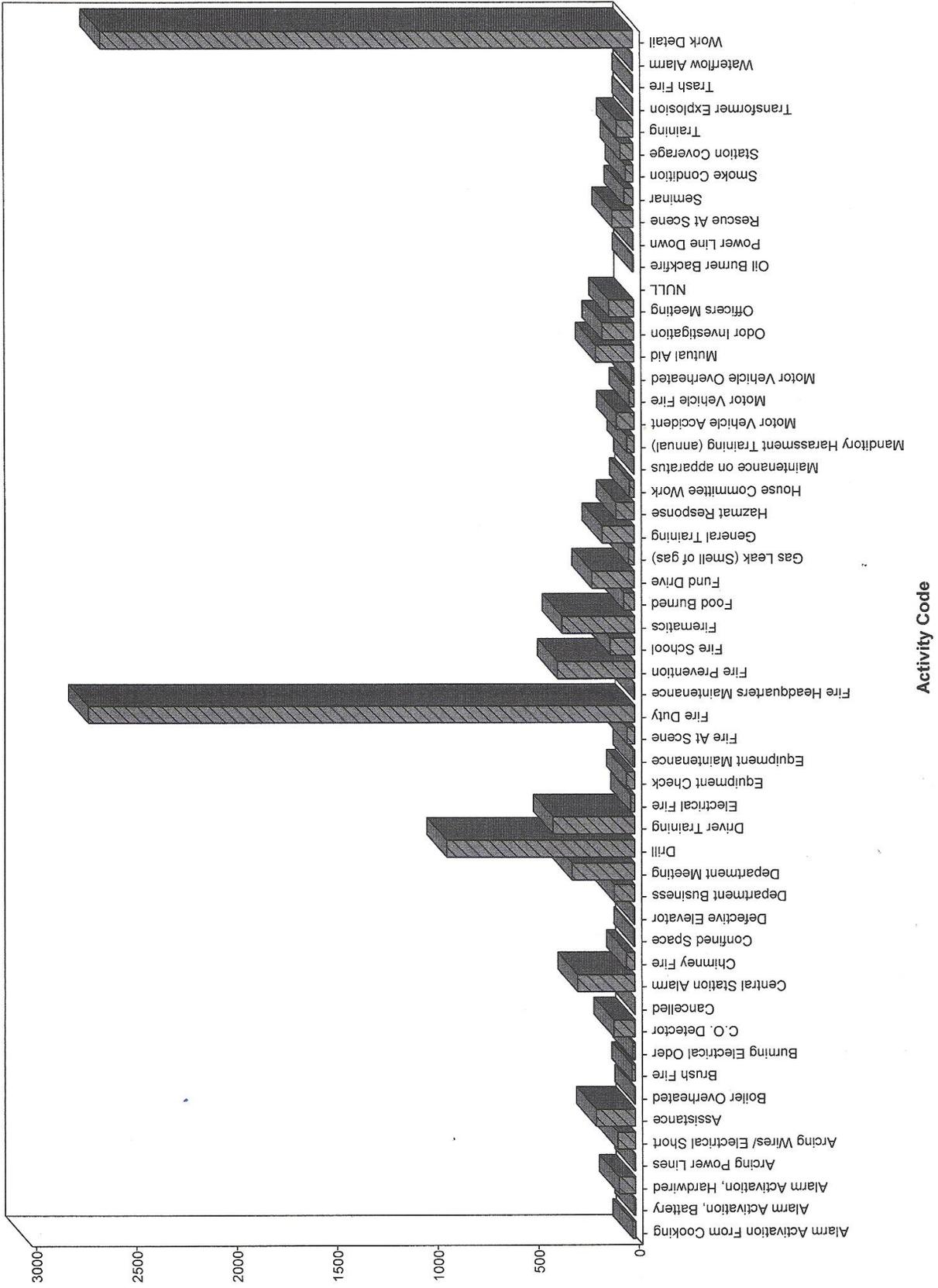
Incident Type Summary (Modified)
Alarm Date >= {01/01/2010} and Alarm Date <= {12/31/2010}



Incident Responses by Day of Week
Alarm Date >= {01/01/2010} and Alarm Date <= {12/31/2010}



Total Staff Hours by Activity Code
 Date >= {01/01/2010} and Date <= {12/31/2010}



Property Use Summary

Alarm Date >= {01/01/2010} and Alarm Date <= {12/31/2010}

