



Greenville Fire Department

ANNUAL REPORT 2010





2010

Table of Contents

- A. Operations
 - 1. Alarm Response Data
 - 2. Property Saves and Losses
 - 3. Average Arrival and Turn-out Time, Alarms by Time of Day, Alarms Geographically, Alarms Telephoned Directly to Fire Station
 - 4. Man hours at Emergencies and Injuries to Borough Firefighters
 - 5. Mutual Aid and Automatic Aid with other Fire Departments
 - 6. Service Charge Billing

- B. Bureau of Fire Prevention
 - 1. Public Education
 - 2. Inspections and Code Enforcement

- C. Training and Continuing Education

- D. Resources
 - 1. Personnel
 - 2. Apparatus

- E. Other Activities



Operations

Alarms (unscheduled need for services that resulted in a response)

Fires in Buildings..... 13 (2 were ruled as arson)

Smoke in Buildings..... 06

Vehicle Fires..... 0

Trash/Dumpster Fires..... 05 (one ruled arson)

Brush/leaf/mulch Fires..... 02

Electrical Equipment or Pole Fire..... 14

Smoke/Odor Investigations..... 11

Fire Alarm Systems Activations..... 122

(accidental.....89)

(system malfunctions...32)

(malicious false alarms 1)

other fire alarm activations caused by an actual fire are included above in "Fires in Buildings"

Traffic Accidents..... 31

Medical Calls..... 501

Roof Rescue. 01

Hazardous Material Incidents..... 16

Carbon Monoxide Calls..... 08 (1 resulted in hazardous levels of CO)

Wires, Trees or pole down..... 34

Structure Weakened or Collapsed..... 04

Animal Rescues..... 03

Burning Complaints..... 23

Unfounded calls..... 02

Traffic/Street Light Repair responses..34

Public Service..... 31

Bomb Scare 0

Assists to Police..... 3

Assists to other Fire Departments..... 39

TOTAL ALARMS 2010---- 903 (the most responses ever recorded in one year by GFD)

Alarms Resulting in Fire Loss and Amount of Property Saved by Firefighters

<u>Date</u>	<u>Property Type</u>	<u>Address</u>	<u>\$ Amount Damaged</u>	<u>\$ Value of Property Saved</u>
02/07/10	House Fire	44 N High St	\$15,000	\$ 60,000
07/04/10	House Fire	16 Orangeville St	\$20,000	\$ -0-
07/19/10	House Fire	52 S Second St	\$30,000	\$ 30,000
08/25/10	House Fire	34 S High St	\$15,000	\$ 40,000
10/31/2010	House Fire	53 N Race St- original fire bldg	\$20,000	\$ -0-**
10/31/2010	Exposed Duplex	55-57 N Race St- exposure bldg	\$12,000	\$ 68,000
12/04/2010	Basement Fire	12 S Second St	\$ <u>3,000</u>	\$ <u>-0- *</u>

Total Property Loss: \$ 115,000.

**Property
Saved \$ 198,000.**

* = *Fire was out upon arrival of firefighters*
 ** = *Property totally consumed by fire or deemed a total loss*



**Average Arrival Time at Emergencies
in Greenville**

Average Arrival Time

On-duty Firefighters *arrived* at emergency scenes within an average **3 minutes 35 seconds** from time of being dispatched.

Average “Turn Out” Time

On-duty Firefighters *went enroute to* emergencies within an average **1 minute 36 seconds** from time of being dispatched.

Alarms by Time of Day

0000 hrs - 0759 hrs = 144
0800 hrs - 1559 hrs = 418
1600 hrs - 2359 hrs = 341

Alarms Geographically in Greenville

West Side = 184
North Side = 122
Downtown & South = 302
East Side = 255

**Number of Emergencies reported directly
to the Fire Station Instead of 9-1-1**

14 emergencies were reported directly to the on-duty firefighters by a phone call to the fire station or a person walking into the fire station.

Man hours at Alarms/Incidents

Paid Firefighters	911 Man hours
Volunteer Firefighters.....	50 Man hours
Volunteer Fire Police.....	<u>18</u> Man hours
Total Man hours at Alarms/Incidents ...	979 Man hours

Injuries and Fatalities

Civilian Fire Injuries.....	-0-
Civilian Fire Fatalities.....	-0-
Firefighter Injuries.....	-0-



Mutual Aid and Automatic Aid with other Fire Departments

We Provided Assistance to other Fire Departments- breakdown

We provided assistance to West Salem VFD on 10 occasions:

01/21/2010	Porter Rd & E Jamestown Rd	Natural Gas Line Ruptured
03/25/2010	95 Hickory Rd	Chimney Fire
05/15/2010	15 Ridge Rd	Fire Alarm (St Paul's)
06/28/2010	Wise Rd & N Summit Rd	Traffic Accident
07/24/2010	209 N Stateline Rd	Electrical fire in House
08/09/2010	191 W Jamestown Rd	House fire
08/15/2010	10 Garfield Av	Medical Call
11/10/2010	53 Lininger Rd	Garage Fire
12/02/2010	203 S Summitt Rd	House Fire
12/31/2010	189 Vernon Rd	Explosion Reported

We provided assistance to Jamestown VFD on 10 occasions:

01/07/2010	511 E Jamestown Rd	Traffic Accident
02/27/2010	201 Liberty St	Smoke in Basement
03/06/2010	4963 Bush Rd	House Fire
05/10/2010	2286 Leff Ave	House Fire
06/19/2010	404 Probst Rd	Mobile Home Fire
07/02/2010	379 Dowling Rd	Mobile Home Fire
07/08/2010	2286 Leff Ave	House Fire
07/28/2010	9961 Adamsville Rd	House Fire
10/15/2010	302 Main St	House Fire
11/08/2010	119 Liberty St	Smoke in Building (Post Office)

We provided assistance to Hempfield VFD on 20 occasions:

01/07/2010	14 Mehard Ave	House Fire
01/28/2010	105 Williamson Rd	Traffic Accident W/trapped
02/19/2010	21 Gibson Rd	House Fire
04/23/2010	136 Wasser Rd	Mobile Home Fire
06/25/2010	13 Conneaut Lake Rd	Smoke in House
07/28/2010	170 Hadley Rd	Power Equip Arcing
07/31/2010	181 Hadley Rd (Veados)	Electrical fire in attic
08/07/2010	100 Hadley Rd (Perkins)	Wall Fire
08/15/2010	38 Sherrard Ave	House Fire
08/16/2010	33 Donation Rd	House Fire
09/26/2010	368 Mercer Rd	Vehicle Fire
09/29/2010	39 Hadley Rd	Smoke in Business
10/20/2010	Eighth Av & Donation Rd	Traffic Accident
11/03/2010	347 Hadley Rd Lot 50	Mobile Home
11/17/2010	548 Mercer Rd	Provide Thermal Imaging Camera to Hempfield Police
11/18/2010	645 Kennard-Atlantic Rd	House Fire
12/04/2010	Methodist & Beatty School Rd	Traffic Accident w/entrapment
12/13/2010	7807 Leech Rd- E Fallowfield	Garage/House Fire (Covered Hempfield's Area)
12/17/2010	45 Williamson Rd (Wal Mart)	Display Case Fire
12/28/2010	57 Anderson Rd-Sheakleyville	House Fire (Covered Hempfield's area)

We provided assistance to Sheakleyville VFD on 2 occasions:

07/15/10	45 Hughey Rd	House Fire
12/03/10	82 Loper Rd	House Fire

We provided assistance to Fredonia VFD on 1 occasion:

12/17/10	5 Baker Hill Rd	Smoke in Church (Ladder Truck requested)
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Other Fire Departments Provided Assistance to US- breakdown

West Salem VFD provided assistance to us on 12 occasions:

			Dispatched	Arrived	min. lapsed
02/07/10	44 N High St	House Fire	09:38:08	09:50:14	12
03/27/10	261 Main St	Electric Equipment Arching	Stood by in their station		
06/08/10	8 Alhambra Pl	Smoke Investigation	01:49:00	Cancelled	
07/04/10	16 Orangeville St	House Fire	01:27:15	01:43:19	16
07/17/10	9 S Mercer St	Grille Fire	Stood by in their station		
07/19/10	52 S Second St	House Fire	17:22:53	17:45:50	23
07/31/10	181 Hadley Rd	Covered for us while we assisted Hempfield	Stood by in their station		
08/14/10	511 E Jamestown	Search for downed aircraft	Stood by in their station		
08/25/10	34 S High St	House Fire	Stood by in their station		
09/27/10	288 Main St	Smoke in Building (Salvation Army)	14:37:03	14:49:42	12
10/13/10	150 Main St	Smoke in Building (Moss Furniture)	Stood by in their station		
10/31/10	53 N Race St	House Fire	04:08:46	04:20:53	12

Hempfield VFD provided assistance to us on 8 occasions:

			Dispatched	Arrived	
02/07/10	44 N High St	House Fire	09:38:08	09:50:39	12
03/27/10	261 Main St	Electrical Equipment Arching	Stood by in their station		
06/08/10	8 Alhambra	Smoke Investigation	01:49:00	Cancelled	
07/04/10	16 Orangeville St	House Fire	Stood by in their station		
07/17/10	9 S Mercer St	Grille Fire	Stood by in their station		
07/19/10	52 S Second St	House Fire	Stood by in their station		
09/27/10	288 Main St	Smoke in Building (Salvation Army)	14:37:03	14:46:26	9
10/13/10	150 Main St	Smoke in Building (Moss Furniture)	Stood by in their station		

Transfer VFD provided assistance to us on 3 occasions:

05/10/10	2286 Leff Ave	Covered for us while we assisted Jamestown
08/14/10	511 E Jamestown	Search for downed aircraft - Checked their area
11/03/10	347 Hadley Rd	Covered for us while we assisted Hempfield VFD

Mercer East End Fire Co. provided (RIT*) service to us on 3 occasions:

			Dispatched	Arrived
02/07/10	44 N High St	House Fire	09:38:08	Cancelled
06/08/10	8 Alhambra Pl	Smoke Investigation	01:49:00	Cancelled
07/19/10	52 S Second St	House Fire	17:22:53	17:57:39

***RIT**= Rapid Intervention Team (firefighter rescue stand by team)

Fire Department Service Charge Billing

<u>Date</u>	<u>Alarm Type</u>	<u>Address</u>	<u>Payee</u>	<u>Amount</u>	
				<u>Billed</u>	<u>Paid</u>
02/07/2010	House Fire	44 N High St	Conemaugh Valley Mutual	\$400.00	\$400.00
07/19/2010	House Fire	52 S Second St	Farmers Mutual	\$715.00	\$500.00 <i>(\$500 max)</i>
08/09/2010	Traffic Accident with trapped	Packard & College Av	Nationwide	\$100.00	\$ -0- <i>(not covered)</i>
08/25/2010	House Fire	34 S High St	State Farm	\$400.00	\$400.00
10/31/2010	House Fire	53 N Race St <i>*pro-rated for protection of exposed duplex (original fire bldg not insured)</i>	Nationwide	\$150.00*	\$ 150.00
12/04/2010	House Fire	12 S Second St	Erie Insurance	<u>\$125.00</u>	<u>\$125.00</u>
total billed \$				\$1,890	Paid \$ 1,575



Bureau of Fire Prevention / Code Enforcement

Routine Fire & Safety Inspections & Code Enforcement-

Routine Annual Building Inspections.....	396	(213 man hours)
Re-Inspections on Violations.....	244	(42 man hours)
Buildings under renovation.....	06	(5 man hours)
New Occupancy Inspections	08	(21 man hours)
New Business Surveys.....	04	(4 man hours)

SPECIAL INSPECTIONS-

Key-box Installation.....	05
Cooking Hood Fire Suppression.....	01
Fire Alarm System Acceptance Test.....	06
Sprinkler System Acceptance Test.....	02
Citizens Complaint of Fire Hazard.....	01
Installation of LP Gas Storage Cabinet.....	01

Total Routine & Special Inspections =

VIOLATIONS-

Number of Fire Code Violations found....385 (see violations detail on next page)

PERMITS/CERTIFICATES-

Annual Operational Permits Issued.....	55
Certificates of Occupancy issued.....	06
Construction Permits Issued.....	05
Fireworks, Public Display.....	02

OTHER INSPECTION ACTIVITIES-

Plans Review	1. Architectural/Building...04
	2. Sprinklers..... 02
	3. Fire Alarm System..... 03
	4. Cooking Hood..... 01
Fire Origin and Cause Investigation.....	05 (10 man hours)
Witness Fire drills(schools, hospital, etc..)	08
Hydrostatic Test of sprinkler piping.....	03
Testing of fire protection systems.....	07
Placement of/type of Fire Dept Connection.	02
Placement/installation of Fire Hydrant	01
Figure occupant load.....	07
Designate Fire Lane placement.....	03
Public Display of Fireworks	02
Consultation with property owners.....	07
Consultation; Architect/Contractor.....	06
Consultation with Sprinkler/Fire Alarm Companies.....	02

Public Education—

Fire Safety Lectures and Training.....04 (babysitters, daycare, parent groups, service clubs,
church groups & Businesses. Thiel College & Hospital
Staff)

Fire Station Group Visits..... 19 (350 students, 50 cub scouts, boy scouts, girl scouts)



Fire Code Violations Found – breakdown

Improper electrical wiring, hardware, panels -----	09
Fire Extinguishers; Not-visible, serviced, hung-----	64
Emergency Lighting; not working or missing-----	110
Emergency generator; not operable, not vented-----	03
Exit Signs; missing, not lighted, not visible-----	55
Exit Doors; locked, obstructed or impaired -----	15
Exit Stairs & Pathways; obstructed or illegal storage-----	06
Means of Egress; Insufficient Normal Lighting-----	08
Maximum Occupancy Load sign; not posted; illegible -----	01
Operational Permit; not posted; illegible -----	04
Fire Doors/Curtain; propped open, not closing, no sign-----	09
Fire Rated Construction; Penetrations not sealed-----	01
Elevator; emergency device not functional, keys needed-----	01
Sprinkler/Standpipe Systems; not serviced, repair-----	02
Sprinkler/Standpipe; heads, valves, connection obstructed---	26
Fire Alarm Systems; not tested, not functional or needed-----	13
Smoke Detectors; needed, not operable/mounted, tampered---	35
Fire Alarm Manual Pull Stations; access obstructed-----	02
Failure to prevent false fire alarm activations-----	01
Cooking Hoods; not cleaned of grease build-up; no fan-----	04
Cooking Hood Fire system; not inspected, nozzles, pull sta.--	04
Street/Suite/Apt Number/Floor ID; not posted-----	05
Fuel Dispensers; emergency shut-off switch not labeled-----	01
Improper Storage of Combustibles or Flammables-----	02
Access to Utility Shut-offs; Obstructed-----	04

TOTAL CODE VIOLATIONS FOUND BY ON-DUTY FIRE INSPECTORS: 385



Training and Continuing Education

Local Company Training- (conducted every 2nd and 4th Wednesday evening)

Paid firefighters 267 local training man hours

Vol. firefighters 28 local training man hours

Special Training Courses*-

Paid firefighters 264 special training man hours

Vol. firefighters 346 special training man hours

TOTAL TRAINING MANHOURS: 905

*SPECIAL TRAINING COURSES – BREAKDOWN

Date	Course	Held at	Number Attending
02/16/10	Haz-Mat Operations- Annual Refresher	Jamestown PA	5
03/03/10	Computer Modeling of Greenville Water System	Thiel College	1
03/11/10	PA Emergency Management Act of 1978	Greenville Fire Station	1
03/11/10	Emergency Management for Elected Officials	Greenville Fire Station	1
03/13/10	The Emergency Manager Program Manager	Greenville Fire Station	1
03/13/10	Managing the Emergency Operations Center	Greenville Fire Station	1
03/16/10	Emergency Manager-Introduction to Hazardous Materials	Greenville Fire Station	1
04/03/10	Hero to Zero: Recognizing the Firefighter Arsonist	Hermitage, PA	1
04/10/10	PA EMS Act update- The Rules and Regulations	Erie, PA	1
04/11/10	Haz-Mat IQ Recognition System	Jackson Center, PA	1
04/13-18/10	National Incident Management System ICS-300	Meadville, PA	1
04/18/10	Fire Arson Investigation		1
04/19&26/10	Haz Mat Operations Level Refresher	Mercer, PA	1
04/20/-24/10	National Incident Management System ICS-400	Meadville, PA	2
04/23/10	Erecting Decontamination Shower Tent	UPMC Horizon Hospital	2
05/15/10	Initial Attack with Limited Personnel	Thiel College	7
06/05/10	Fire Service Leadership III		1
06/12/10	Basic Vehicle Rescue: Awareness Level	Sandy Lake, PA	1
07/27-30/10	Response to Terrorist Bombings	New Mexico Tech	1
07/28/10	Residential Sprinkler Systems	Butler, PA	1
07/29/10	Aerial Apparatus: Driver/Operator	Greenville Fire Dept	9
08/04/10	Initial Damage Reporting after Disaster	Meadville, PA	2
08/09/10	Response to Suicide Bombings	New Mexico Tech	1
09/11/10	Attacking Basement Fires	Cambridge Springs PA	1
09/27/10	Firefighter Safety: Everyone Goes Home	Seneca High School, Venango Co.	1
09/28/10	Emergency Management: Duties & Responsibilities	Mercer Co. DPS	1
10/07/10	Enforcing the Int'l Fire Code under the UCC	Meadville PA	2
10/07/10	The 2009 Int'l Existing Building Code	Meadville PA	2
10/23/10	Managing a Mass Vaccination Dispensing Site-Drill	Greenville High School	2
08/02 - 11/18/10	Emergency Medical Technician	Thiel college	2
12/08/10	EMT: Patient Assessment	Greenville Fire Station	1
12/15/10	Engine Co Operations: 10 Do's & Don'ts	Greenville Fire Station	1
12/28/10	Response to Natural Gas Leaks	Greenville Fire Station	11

RESOURCES

Personnel

- 1 Fire Chief. State Certified as Firefighter Level II, Emergency Medical Technician and Emergency Vehicle Operator. Certified by International Code Council and PA Department of Labor Industry as Fire Inspector I and Commercial Building Inspector. In 2010, completed courses necessary to obtain PEMA Certification as Municipal Emergency Management Coordinator.
- 4 Full-time firefighters. All certified as Emergency Medical Technicians and Emergency Vehicle Operators. All are State Certified Firefighters Level II and one is certified to the Fire Officer I level. All are ICC and PA L&I certified fire inspectors.
- 5 Part-time Relief firefighters. Four are certified firefighter Level I and all five are Emergency Medical Technicians. In 2010, one part-time firefighter attained Emergency Medical Technician Certification.
- 3 Volunteer Firefighters. One is certified Emergency Medical Technician, state certified Fire Officer I and certified Emergency Vehicle Operator.
- 1 Volunteer Fire Police Captain, 1 Fire Department Chaplain, 4 Volunteer Associate Members

Emergency Responder Turnover in 2010

<u>Position</u>	<u>Name</u>	<u>Date</u>
<u>LOST</u>		
Fulltime Firefighter	Rob Ensminger	April 6, 2010
Part-time Firefighter	Ken Taggart	March 20, 2010
Volunteer Firefighter	Adam Harvey	January 4, 2010
Volunteer Firefighter	Douglas Richmond	October 12, 2010

GAINED

Volunteer Firefighter	Jeremy Wallace	September 14, 2010
Volunteer Firefighter	Tiffany John	August 7, 2010



Mobile Apparatus

<u>Unit</u>	<u>Model Year</u>	<u>Pump Capacity</u>	<u>Vehicle Type</u>	<u>Runs 2010</u>	<u>Miles Added 2010</u>
Engine 96	2000	1500gpm	Pumper	446	1,661
Engine 96-2	1985	1500gpm	Pumper	77	941
Ladder 96	1973/1994	no pump	100' Aerial Ladder	46	(unknown- odometer malfunction)
Ladder 96-2	1966	no pump	85' Aerial Ladder	4	26
Squad 96	1998	N/A	Squad	389	3,632
Car 96	2007	N/A	Staff Car	63	2,671*

* Since acquired April 2010

Mercer County Department of Public Safety Emergency Operations Trailers housed at Greenville and under the responsibility of the Greenville Fire Department

1. Mass Casualty Trailer – Medical Supplies and equipment to treat 21 patients

EQUIPMENT, BUILDING & GROUNDS MAINTENANCE, REPAIRS & TESTING

All work performed by the on-duty firefighters

- Vehicle Repairs and maintenance..... 65 Man hours
- New Equipment Installation..... 22 Man hours
- Portable Equipment Repairs and
Preventive maintenance..... 12 Man hours
- Weekly Equipment Testing and Inspection...194 Man hours
- Information Systems; Computer Repairs
and maintenance, Data Entry.....119 Man hours
- Annual Pressure Test of 6,000 ft of fire hose.. 26 Man hours
- All 131 fire hydrants were serviced
and inspected twice annually..... 55 Man hours
- Painted 4 fire hydrants..... 2 Man hours
- Digging out buried fire hydrants from snow... 11 Man hours
- Building maintenance, paint, repair, inventory,
wax floors.....32 Man hours
- Grounds Care; mowing grass, raking leaves,
snow shoveling..... 34 Man hours

Total Repair & Maintenance Man hours: 572



Other Activities

1. Provided and installed 96 free smoke alarm batteries for Greenville residents in October during our annual “Change Your Clock, Change Your Battery” campaign. This service continues throughout the year.
2. Installed 31 free smoke detectors for residents.
3. Participated in 6 local parades.
4. Provided fire and rescue stand by service for 1 public event.
5. Physical Strength conditioning and annual physical agility tests: 46 man hours.
6. Attendance at 51 monthly business and planning meetings.
7. Watered public flower gardens at Prairie Park and S Front St Park: 9 man hours.
8. Answered 15 “PA One Call” after hours emergency telephone calls and notified Borough Public Works Department employees accordingly.
9. On 1 occasion, the on-duty firefighters manned the Mercer County emergency back-up dispatch center located at our fire station. This back-up center was activated due to the County 9-1-1 Center being down. We are the only fire station in the County that can immediately activate the County back-up dispatch center which serves the 120,000+ residents of the county.

TRAFFIC SIGNAL MAINTENANCE and REPAIRS

Burned out traffic/pedestrian lights were repaired by the fire department. Ladder 96 and Ladder 96-2 were used for these repairs.

There were also call-outs to resolve traffic light controller malfunctions.

Annual preventive maintenance was also performed on all traffic control cabinets.

PARKING LOT LIGHTS and MAIN STREET POLE LIGHTS MAINTENANCE

Street lights in the public parking lots and new light poles on Main Street were maintained and repaired by the fire department using Ladder 96 & Ladder 96-2.

9-1-1 Center Liaison Work

Greenville Street Address Coordination

New addresses assigned: 4

New Suite or Apartment numbers assigned: 3

Reviewed and Corrected US Census Bureau Greenville Boundary Map: 6 hours

9-1-1 CAD DATA ENTRIES/CORRECTIONS for GREENVILLE BOROUGH

Business name changes submitted: 34

Emergency contacts/key holder changes submitted: 179

Street/address range corrections submitted: 26

Address specific "Caution Note" submittals/updates: 4

Run card updates: 9-1-1 CAD Run cards were updated to reflect changes in area emergency vehicle fleets, numbering designations and responses.

Office of Emergency Management

The Office of Emergency Management oversaw the periodic testing of the Borough's tornado warning siren, attended quarterly Emergency Management Coordinator training at the Mercer County Department of Public Safety, performed the annual review of the Borough's Emergency Management Plans and made necessary preparations and notifications upon receipt of severe weather alerts.

Received and filed Tier II Hazardous Materials Reporting forms from fixed facilities in the Borough and received and reviewed updated "Off-Site Emergency Response Plans" for fixed facilities in the Borough.

Also sat on a steering committee to revise Mercer County's All-Hazard Plan.

Maintained and exercised the emergency generator at the municipal building.

Began the process to update the Borough's Flood plan ordinance. Work on the updated ordinance will continue into early 2011.