



Greenville Fire Department

ANNUAL REPORT

2009



Greenville Fire Department *Annual Report for year...*

2009

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Operations

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

Fires in Buildings.....	12 (Two were ruled as arson)
Threat to burn a building	01
Smoke in Buildings.....	03
Vehicle Fires.....	04 (one was ruled as arson)
Trash/Dumpster Fires.....	02 (one ruled arson)
Brush/mulch Fires.....	06
Electrical appliance arcing/overheat...	04
Smoke/Odor Investigations.....	07
Fire Alarm Systems Activations.....	127
<i>(accidental.....</i>	<i>86)</i>
<i>(system malfunctions... 36)</i>	
<i>(malicious false alarms 02)</i>	
<i>Two other fire alarm activations caused by an actual fire</i> (included above in "Fires in Buildings")	
Traffic Accidents.....	39
Medical Emergencies.....	443
Elevator Rescue.	03
Hazardous Material Incidents.....	18
Carbon Monoxide Alarms.....	08 (1 resulted in hazardous levels of CO)
Wires,Tress or pole down(non-storm).	17
Severe Storm Related.....	07 (flooded basement, wires & trees down)
Lost Person Search	01
Animal Rescues.....	01
Burning Complaints.....	37
Unfounded calls.....	08
Traffic Light Repair responses.....	35
Public Service.....	22
Bomb Scare	01
Assists to Police.....	03
Assists to other Fire Departments.....	<u>32</u>

TOTAL ALARMS 2009---- **842** (the most alarms ever answered 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>
03/23/09	House Fire	021 Lebanon Ave	\$20,000	\$ 10,000
03/23/09	exposed house	023 Lebanon Ave	\$15,000 exterior	\$ 90,000
03/27/09	Dryer Fire	007 N Third St	\$ 2,000	\$ 75,000
04/16/09	Laundry Room Fire	187 Clinton St	\$ 2,000	\$ 25,000
06/03/09	Car Fire	029 Franklin St	\$ 1,000	\$ 2,000
07/19/09	Car Fire in a Garage	015 Plum St	\$ 1,000	\$ 4,000
07/26/09	House Fire	065 N Race St	\$ 15,000	\$ 15,000
07/28//09	Car Fire	020 N Second St	\$ 1,200	\$ 3,000
08/07/09	House Fire	042 Columbia Ave	\$ 1,000	\$ 10,000
09/27/09	House Fire	091 Plum Street	\$ 35,000	\$150,000
11/05/09	ATV Fire (Stolen)	029 Lincoln Ave	\$ 5,000	-0- **
12/11/09	Shed Fire	132 N Second St	\$ 8,000	\$ 20,000

Property
Total Property Loss: \$105,300. . Saved \$404,000.

* = 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

Firefighters *arrived* at emergency scenes within an average **3 minutes 15 seconds** from time of being dispatched.

Average “Turn Out” Time

Firefighters *went enroute to* emergencies within an average **1 minute 20 seconds** from time of being dispatched.

Alarms by Time of Day

0000 hrs - 0759 hrs = --- 136
0800 hrs - 1559 hrs = --- 375
1600 hrs - 2359 hrs = --- 331

Alarms Geographically in Greenville

West Side = 155
North Side = 143
Downtown & South = 255
East Side = 262

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

16 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.

Manhours at Emergencies

Paid Firefighters	1,172 Manhours
Volunteer Firefighters.....	<u>81</u> Manhours
Total Manhours at Emergencies.....	1,253

Injuries and Fatalities

Civilian Fire Injuries*	3
Civilian Fire Fatalities.....	-0-
Firefighter Injuries**	1

*** firefighter injury by type of duty:*

- Responding or Returning.....
- Emergency Scene..... 1 (back strain)
- Training.....
- Fire Station Duty.....
- Other (Explain).....

** civilian fire injuries by type:*

- Smoke Inhalation..... 03



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:

01/12/09	Mobile Home Fire	15 Coal Bank Rd
03/21/09	House Fire	150 Wise Rd
06/17/09	House Fire	031 Coal Hill Rd
06/25/09	Natural Gas Leak	017 High Rd
07/22/09	Reported Barn Fire	015 Plum Rd
08/01/09	House Fire	031 Coal Hill Rd
08/13/09	Fire Alarm Activation	017 Ridge Rd (St Pauls- The Villas)
08/18/09	Smoke in School	425 S Good Hope rd (Keystone Charter School)
09/23/09	Traffic Accident w/trapped	W Jamestown Rd & Porter Rd
12/19/09	Chimney Fire	160 Kinsman Rd

We provided assistance to Jamestown VFD on 8 occasions:

01/22/09	Chimney Fire	303 Kinsman Rd
01/29/09	House Fire	3210 Bates Rd
03/07/09	Odor investigation	480 E Jamestown Rd
03/11/09	Electric equipment	480 E Jamestown Rd
03/23/09	House Fire	699 N Summit Rd
04/09/09	House Fire	913 E Jamestown Rd
07/30/09	Tear Gas Bldg Fire	388 Kinsman Rd (Combined Tactical)
09/05/09	House Fire	212 Main St

We provided assistance to Hempfield VFD on 13 occasions:

01/28/09	Smoke in a House	312 Mercer Rd
02/04/09	House Fire	9595 Atlantic Rd (covered Hempfield's area)
02/09/09	Smoke in Building	26 Hadley Rd (Pizza Hut)
03/05/09	House Fire	7959 Adamsville Rd (covered Hempfield's area)
04/13/09	House Fire	190 W Methodist Rd
04/13/09	House Fire	190 W Methodist Rd (rekindle)
04/18/09	Garage Fire	214 Fredonia Rd
04/24/09	Garage Fire	103 Leech Rd
05/26/09	Garage Fire	275 S Mercer St
06/04/09	Wood Pile Fire	036 York St (cover Hempfield's area)
08/18/09	Power Plant Fire	100 York St
09/06/09	House Fire	286 S Mercer St
11/25/09	Electric motor smoking	100 Hadley Rd (Perkins Restaurant)

We provided assistance to Sheakleyville VFD on 2 occasions:

04/20/09	House Fire	249 Lake Rd
09/06/09	Restaurant Fire	2791 Perry Hiway (Rainbow Valley)

We provided assistance to Transfer VFD on 1 occasion:

09/09/09	House Fire	1804 Brentwood Dr
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Other Fire Departments Provided Assistance to Us- breakdown

West Salem VFD provided assistance to us on 14 occasions:

01/17/09	Smoke in House	54 Clarksville St
01/31/09	Overheated Motor	15 N Third St
02/07/09	Smoke in Basement	150 Main St (Moss Furniture)
02/13/09	Smoke from roof	21 Virginia Way (Coin Laundry)
03/23/09	House Fire	21 Lebanon Ave
03/19/09	Smoke in House	10 Manor View Dr (no hydrants -Tanker request)
03/23/09	House Fire	21 Lebanon Ave
03/23/09	Lost person search	99 Clinton St
03/27/09	Dryer fire in Apt Bldg	7 N Third St
04/27/09	Cooking Fire	009 Penn Ave (Greenville House 9 th flr)
06/20/09	Reported Explosion	160 Clinton St (unfounded)
07/26/09	House Fire	065 N Race St
09/14/09	Fog mistaken for smoke	041 Shenango St
09/27/09	House Fire	091 Plum St (stand by in their station)

Hempfield VFD provided assistance to us on 16 occasions:

01/17/09	Smoke in House	54 Clarksville St
02/07/09	Smoke in Basement	150 Main St (Moss Furniture)
02/13/09	Smoke from roof	21 Virginia Way (Coin Laundry)
03/13/09	House Fire	21 Lebanon Ave
03/19/09	Smoke in House	10 Manor View Dr (No hydrants -Tanker request)
03/23/09	House Fire	21 Lebanon Ave
03/27/09	Dryer fire in Apt. Bldg	7 N Third St
04/27/09	Cooking Fire	009 Penn Ave (Greenville House 9 th flr)
06/20/09	Reported Explosion	160 Clinton St (unfounded)
07/26/09	House Fire	065 N Race St
08/07/09	House Fire	042 Columbia Ave (stood by in their station)
09/14/09	Fog mistaken for smoke	041 Shenango St
09/18/09	Assist to Grvl police	18.5 Franklin St (stand by in their station)
09/27/09	House Fire	091 Plum St (stand by in their station)
11/05/09	Traffic Accident w/trapped	Clarksville & Orangeville St (stand by in their station)
12/19/09	Chimney Fire	160 Kinsman Rd -W. Salem Twp (stand by for us in their station)

Transfer VFD provided assistance to us on 1 occasion:

09/06/09	Restaurant Fire	2791 Perry Hiway-Sheakleyville (Transfer moved into our station)
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Mercer East End Fire Co. provided assistance to us on 2 occasions:

07/26/09	House Fire	065 N Race St (Rapid Intervention Team)
09/27/09	House Fire	091 Plum St (Rapid Intervention 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>
01/24/09	Flooded Basement	161 Main St (Flo's Candy)	Erie Insurance	\$ 30.00	\$ 30.00
01/24/09	Flooded Basement	163 Main St (Shoe Hosp)	Erie Insurance	\$ 95.00	\$ 95.00
01/24/09	Flooded Basement	169 Main St (Curves)	Erie Insurance	\$ 60.00	\$ 60.00
03/23/09	House Fire	23 Lebanon Ave (exposed)	Erie Insurance	\$225.00	\$225.00
03/27/09	Dryer fire in Apt. Bldg	7 N Third St	First National Insurance	\$325.00	\$325.00
08/07/09	House Fire	42 Columbia Ave	Mutual	\$175.00	\$175.00
09/27/09	House Fire	91 Plum St	Erie Insurance	<u>\$325.00</u>	<u>\$325.00</u>

total billed \$ 1,235 Paid \$ 1,235

100 % collection



Bureau of Fire Prevention / Code Enforcement

Routine Fire & Safety Inspections & Code Enforcement-

Routine Annual Building Inspections.....	395	(230 manhours)
Re-Inspections on Violations.....	284	(90 manhours)
Buildings under renovation.....	04	(22 manhours)
New Occupancy Survey/Inspection.....	.03	(10 manhours)
New Business Surveys.....	18	(12 manhours)
Placement of Exit sign & Emergency Lights	01	
Placement of fire extinguishers	02	

SPECIAL INSPECTIONS-

Keybox Installation.....	05
Cooking Hood Fire Suppression.....	02
Fire Alarm System Acceptance Test.....	04
Sprinkler System Modification.....	02
Large Assembly event.....	01
Citizens Complaint of Fire Hazard.....	<u>07</u>

Total Routine & Special Inspections = 728

VIOLATIONS-

Number of Fire Code Violations found.... 479 (see violation details next page)

PERMITS/CERTIFICATES-

Annual Operational Permits Issued.....	60
Certificates of Occupancy issued.....	10
Construction Permits Issued.....	03
Fireworks, Public Display.....	05

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.....	10 (21 manhours)
Witness Fire drills(schools, hospital, etc.)	03
Testing of fire protection systems.....	16
Placement of/type of Fire Dept Connection.	01
Placement/installation of Fire Hydrant	02
Designate Fire Lane placement.....	02
Public Display of Fireworks	02
Consultation with property owners.....	.03
Consultation; Architect/Contractor.....	02

Public Education—

Fire Safety Lectures and Training.....	8	(babysitters, daycare, parent groups, service clubs and church groups, Businesses & Thiel College Staff)
Fire Station Group Visits.....	20	(350 students, 50 cubscouts, boyscouts, girlscouts)



**Fire Prevention/
Code Enforcement**

Fire Code Violations Found – breakdown

Improper electrical wiring, hardware, panels -----	15
Fire Extinguishers; Not-visible,serviced, hung-----	77
Emergency Lighting; not working or missing-----	166
Emergency generator; not operable, not vented-----	06
Exit Signs; missing, not lighted, not visible-----	67
Exit Doors; locked, obstructed or impaired-----	25
Exit Stairs & Pathways; obstructed or illegal storage-----	10
Fire Escape; needing repaired-----	02
Maximum Occupancy Load sign; not posted; illegible -----	01
Operational Permit; not posted; illegible -----	03
Fire Doors; propped open, not closing, no sign-----	21
Fire Lanes; signage, pavement markings-----	01
Causing Interference of Fire Department Operations.....-....	02
Elevator; emergency device not functional, keys needed-----	04
Fire Suppression system ; signage -----	02
Sprinkler/Standpipe Systems; not serviced, repair-----	07
Sprinkler/Standpipe; heads, valves, connection obstructed---	03
Fire Alarm Systems; not tested, not functional or needed-----	11
Smoke Detectors; needed, not operable/mounted, tampered---	27
Fire Alarm Manual Pull Stations; access obstructed-----	03
Cooking Hoods; not cleaned of grease build-up-----	04
Cooking Hood Fire system; not inspected, nozzles, pull sta.--	06
Street/Suite/Apt Number/Floor ID; not posted-----	11
Fuel Dispensers; emergency shut-off switch not labeled-----	01
Improper Storage of Combustibles or Flammables-----	02
Access to Utility Shut-offs; Obstructed-----	02

TOTAL CODE VIOLATIONS FOUND BY ON-DUTY FIRE INSPECTORS: 479



Training and Continuing Education

Local Company Training-

Paid firefighters **439** local training manhours
Vol. firefighters **52** local training manhours

Special Training Courses*-

Paid firefighters **167** special training manhours
Vol. firefighters **110** special training manhours

TOTAL TRAINING MANHOURS: 768

*SPECIAL TRAINING COURSES – BREAKDOWN

Date	Course	Held at	Number Attending
03/05/09	Pymatuning Dam Failure Plan	Jamestown, PA	02
03/14/09	ICC Building Inspector Exam	Meadville, PA	01
03/21&22/09	Firefighter Survival	Hermitage PA	01
03/23/09	Emergency Management Coordinator	Mercer, PA	01
03/24/09	Bloodborne Pathogens	Jamestown, PA	01
03/31/09	SCBA Standards and Selection	Greenville, PA (webinar)	01
04/01/09	Electrical Safety in the Workplace	Grove City, PA	01
04/01/09	Residential Sprinkler Systems	Greenville Fire Station-Webinar	01
04/09/09	NIMS-IS 100, 200	Greenville Fire Station	01
04/11/09	NIMS-IS 100, 200, 800	Greenville Fire Station	01
04/14/09	Haz-Mat Operations Annual Refresher	Reynolds High School	01
04/17/09	American Darling Fire Hydrant Inspection/Maint.	Greenville Fire Station	03
04/23/09	Skywarn – Weather Spotter	Mercer Co. Dept of Public Safety	01
06/06/09	Trench Rescue	Slipper Rock University	01
06/13/09	Confined Space Rescue	Meadville, PA Fire Department	01
08/26/09	Applying the International Fire Code under the UCC	Holiday Inn Pittsburgh Airport	02
08/29/09	Bulk Foam Trailer	Springfield Twp VFD	01
09/12/09	Gas & Oil Well Emergencies	Cambridge Springs PA	01
09/16/09	PA EMS Act re-write	Mercer Co. Dept. of Public Safety	01
10/07/09	Emergency Preparedness Drill	Thiel College	04
10/08/09	NIMS-IS100 for Police Events	Greenville Fire Station	01
10/22/09	Relief Association Management Class	Butler, PA	03
10/27/09	Firefighter Life Safety Initiatives	Greenville Fire Station	11
10/29-30/09	Fire Inspector Training (Coffee Break Vol. 1-12)	Greenville Fire Station	01
11/07/09	The Art of "reading" Smoke	Salem, OH	01
11/13-14/09	Firefighter Level I Certification Test	Hermitage PA	01
11/19/09	The Worchester, MA Cold Warehouse Fire	Salem, OH	01
12/03-04/09	Understanding Fire Sprinkler Systems	Holiday Inn Pittsburgh Airport	02
12/16/09	International Residential Code 2009 Update	Holiday Inn Pittsburgh Airport	01

RESOURCES

Personnel

6 Full-time firefighters all certified as Emergency Medical Technicians and Emergency Vehicle Operators. All are State Certified Firefighters and one is certified to the Fire Officer I level. In 2009, one firefighter attained state firefighter Level II certification.

6 Part-time Relief firefighters. Five are certified firefighter Level I and five are Emergency Medical Technicians.

3 Volunteer Firefighters. One is certified Emergency Medical Technician and one is a state certified Fire Officer I level. Two are certified Emergency Vehicle Operators.

1 Fire Police Captain, 1 Fire Department Chaplain, 4 Associate (non-emergency) Members

Emergency Responder Turnover in 2009

Part-time:

GAINED

Robert Wasser	March 9, 2009	Part-time relief firefighter
Jeffery Savchuk, Jr.	March 15, 2009	Part-time relief firefighter
William Finley, Jr.	May 9, 2009	Part-time relief firefighter
Michael White	May 16, 2009	Part-time relief firefighter
McConnell Mike	November 2, 2009	Part-time relief firefighter
Ken Taggart	September 30, 2009	Part-time relief firefighter

Volunteer:

LOST

<u>Name</u>	<u>Date Left</u>	<u>Reason</u>
James Kaltenbaugh	February 13, 2009	Left the organization
Andrew Geiger	August	Moved from area
Michael McConnell	Nov 2, 2009	Hired as part-time firefighter. Required to relinquish his Greenville volunteer firefighter status to comply with Federal Labor laws.

GAINED

<u>Name</u>	<u>Date Started</u>
Adam Harvey (Thiel Student)	September 8, 2009



Resources

Mobile Apparatus

<u>Unit</u>	<u>Model Year</u>	<u>Pump Capacity</u>	<u>Vehicle Type</u>	<u>Runs 2009</u>	<u>Miles Added 2009</u>
Engine 96	2000	1500gpm	Pumper	461	1,605
Engine 96-2	1985	1500gpm	Pumper	86	720
Ladder 96	1973/1994	no pump	100' Aerial Ladder	61	161
Ladder 96-2	1966	no pump	85' Aerial Ladder	3	40
Squad 96	1998		Squad	313	2,024
Car 96	2000		Staff Car	73	3,834

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..... 39 Manhours
- New Equipment Installation..... 4 Manhours
- Portable Equipment Repairs and Preventive maintenance..... 15 Manhours
- Weekly Equipment Testing and Inspection ..216 Manhours
- Information Systems; Computer Repairs and maintenance, Data Entry.....123 Manhours
- Annual Pressure Test of 6,000 ft of fire hose . 26 Manhours
- Flow testing of 109 fire hydrants in April and another 15 in October 41 Manhours
- All 132 fire hydrants were serviced and inspected twice annually..... 63 Manhours
- Painted 10 fire hydrants..... 6 Manhours
- Digging out buried fire hydrants from snow... 8 Manhours
- Building maintenance, paint, repair, inventory, wax floors.....22 Manhours
- Grounds Care; mowing, raking leaves, snow shoveling..... 28 Manhours

Total Repair & Maintenance Manhours: 591



Other Activities

1. Provided and installed 102 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 153 free smoke detectors for residents.
3. Participated in 6 local parades.
4. Provided fire and rescue stand by service for 2 public events.
5. Physical Strength conditioning and annual physical agility tests: 51 manhours
6. Attendance at 47 monthly business and planning meetings.
7. Answered 12 “PA One Call” after hours emergency telephone calls and notified Borough Street and Sewer Department employees accordingly.
8. 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 or radio tower 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

47 burned out traffic light bulbs were replaced by the fire department using Ladder 96 and Ladder 96-2.

There were also 8 call-outs to resolve traffic light controller malfunctions.

New Traffic signal turn-on acceptance test 4 hours April 9, 2009 at Main & Water Sts.
Back up generator test was performed at new controller at Main & Water Sts

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 Liason Work

Street Address Coordination

New addresses assigned: 4

New Suite or Apartment numbers assigned: 6

9-1-1 CAD DATA ENTRIES/CORRECTIONS

Business name changes submitted: 50

Emergency contacts/keyholder changes submitted: 253
(gathered during fire inspections and then made available to all other emergency services)

Street/address range corrections submitted: 34

Runcard updates: 9-1-1 CAD Runcards were updated to reflect changes in area emergency vehicles and designations.

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. Also assisted in planning of and participated in a County CIRT Team Emergency Preparedness Drill held at Thiel College.

Currently sitting on a committee to update the Mercer County Hazard Mitigation Plan. Entailed several meetings in November and December and the completion of a community risk assessment and a community capability assessment.

Updated our bi-ennial Floodplain risk assessment as required by FEMA to ensure our participation in the National Flood Insurance Program.

