

Freedom Volunteer Fire Department  
2010 Annual Report

**2010 Freedom Volunteer Fire Company Annual Report**

	2010	2009	2008
Total Calls	51	55	60
Total Stockholders	N/A	N/A	N/A
Average Number Responders per Call	13	14	15
Average Response Time	8 min 32 sec	7 min 32 sec	7min 10 sec
Average Time per Incident	59 min 13 sec	58 min 53 sec	
Volunteer Man-Hours	734	883	866
Total Miles (Round trip)	229	334	405
Gallons of Water used (All Sources)	32,350	42,280	81,900

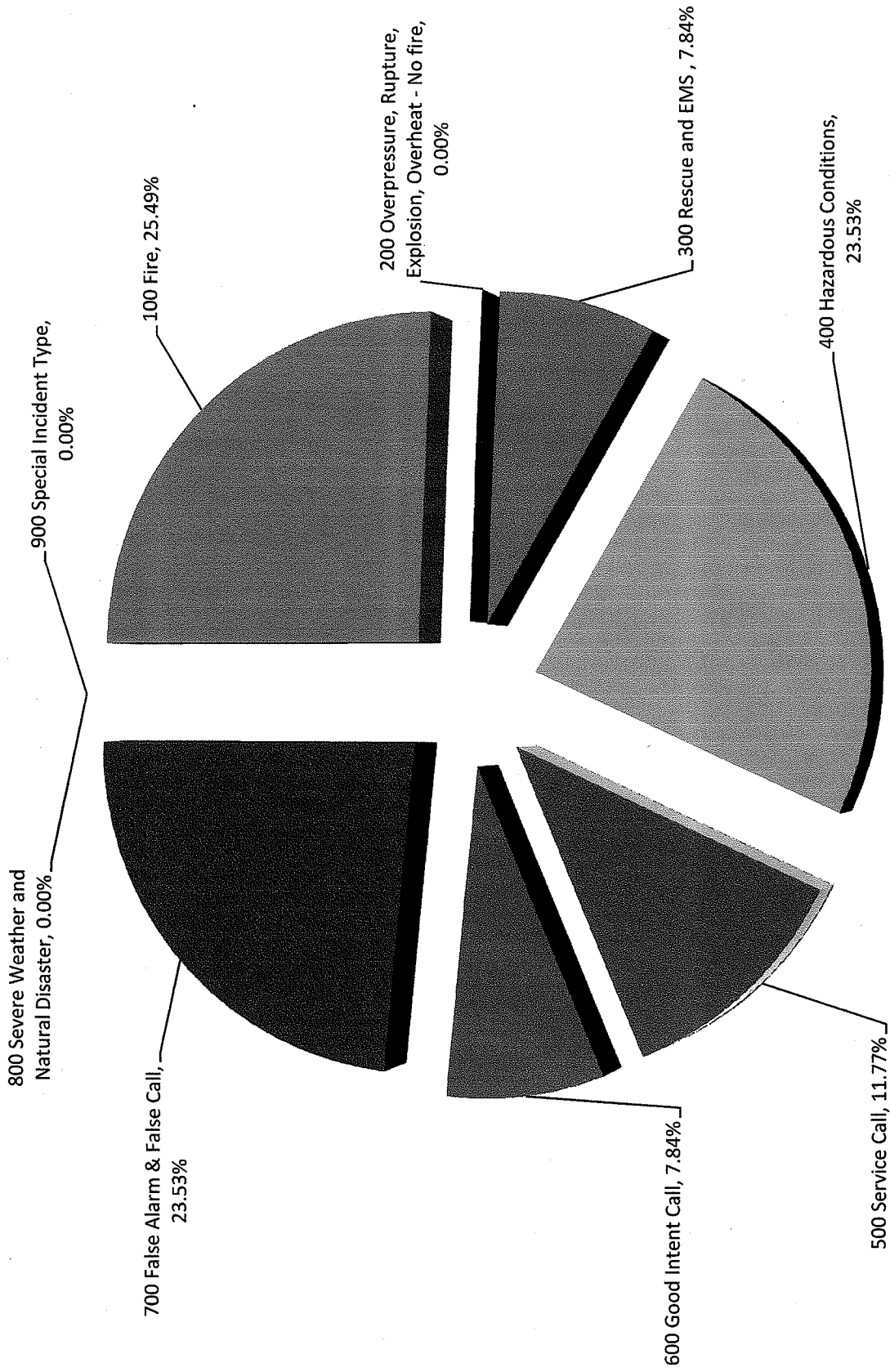
**Fire Calls by Type**

Number	Incident Type	2010	Number	Incident Type	2010
100	Fire – Other		500	Service Call – Other	
111	Building Fire	5	511	Lock Out	1
112	Other Than Building	1	520	Water Problem	
113	Cooking Fire, confined to container	2	531	Smoke or Odor Problem	
114	Chimney or Flue	1	551	Assist Police	
118	Trash or Rubbish Fire, contained	1	552	Police Matter	1
121	Mobile Home		561	Unauthorized Burning	3
130	Mobile Property (Vehicle)		571	Cover Assignment, Standby, Move up	1
131	Passenger Vehicle		600	Good Intent Call – Other	
132	Road Freight (Truck) Fire		611	Dispatched and Cancelled	2
138	Off-Road, or Heavy Equipment Fire		622	No Incident Found at Dispatch Address	1
140	Natural Vegetation-Other		631	Authorized Controlled Burning	1
142	Brush, or Brush and Grass Mix	1	641	Vicinity Alarm (Incident at another Location)	
143	Grass Fire	1	650	Steam Mistaken for Smoke	
150	Outside Rubbish – Other		651	Smoke Scare, Odor of Smoke	
151	Outside Rubbish, or Trash		652	Steam, Fog, Dust thought to be Fire	
154	Dumpster		661	EMS Call – Transport by non-fire agency	
170	Cultivated Vegetation – Crop Fire		671	HazMat Release Investigation – No HazMat	
171	Cultivated Grain or Crop Fire		700	False Alarm, False Call – Other	2
311	Medical Assist	1	710	Malicious False Call	
322	Vehicle with Injuries	1	715	Local Alarm System – Malicious	
324	Motor Vehicle Accident – No Injuries		721	Bomb Scare – No Bomb	1
350	Extrication – Other		733	Smoke Detector Activation - Malfunction	2
352	Extrication from Vehicle	2	735	Alarm System Activation - Malfunction	4
400	Hazardous Conditions – Other		736	CO Detector Activation – Malfunction	1
411	Flammable Liquid Spill		740	Unintentional Transmission of Alarm, other	1
412	Gas Leak	1	743	Smoke Detector Activation – No Fire	
413	Combustible Liquid Spill		745	Alarm System Activation – No Fire	1
424	Carbon Monoxide	1	746	CO Detector Activation – No CO	
440	Electrical Wiring / Equipment Power	3	800	Severe Weather – Other	
441	Heat from defective wiring	1	813	Wind Storm, Tornado Assessment	
444	Power Line Down	3	900	Special type of Incident – Other	
463	Accident Cleanup	3	911	Citizen Complaint	

**Mutual Aid Calls**

Mutual Aid Given	Count	Mutual Aid Received	Count
VandenBroek / Kaukauna	1	VandenBroek / Kaukauna	1
Town of Center	1	Town of Center	1
Town of Oneida	2		
Town of Lawrence	1		

# Types of Incidents



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Six-year Incident Comparison

Incident Type	2010	% of Incidents	2009	% of Incidents	2008	% of Incidents	2007	% of Incidents	2006	% of Incidents	2005	% of Incidents
<b>Fire</b>												
100 Fire - Other												
111 Building Fire	5	9.80%	5	9.09%	1	1.67%	11	18.33%	3	6.98%	2	4.26%
112 Other than Building	1	1.96%	1	1.82%			1	1.67%			2	4.26%
113 Cooking Fire, confined to container	2	3.92%										
114 Chimney or Flue Fire - Confined to	1	1.96%			1	1.67%						
116 Fuel burner/boiler malfunction, fire confined	1	1.96%										
118 Trash or rubbish fire, contained	1	1.96%										
121 Mobile Home			1	1.82%								
130 Mobile Property (Vehicle)			2	3.64%	3	5.00%	3	5.00%	1	2.33%	1	2.13%
131 Passenger Vehicle Fire			1	1.82%			1	1.67%	1	2.33%		
132 Road Freight (Truck) Fire			1	1.82%	2	3.33%						
138 Off-road, or Heavy Equipment Fire			7	12.73%	2	3.33%	3	5.00%	1	2.33%	2	4.26%
140 Natural Vegetation - Other	1	1.96%			2	3.33%	6	10.00%	3	6.98%	2	4.26%
142 Brush, or Brush and Grass Mix	1	1.96%			1	1.67%	2	3.33%	1	2.33%	2	4.26%
143 Grass Fire	1	1.96%			3	5.00%	1	1.67%	1	2.33%	1	2.13%
150 Outside Rubbish - Other			1	1.82%			2	3.33%				
151 Outside Rubbish, or Trash	2	3.92%	1	1.82%	3	5.00%	1	1.67%	1	2.33%		
154 Dumpster			1	1.82%	1	1.67%			1	2.33%		
160 Outside Storage Fire			1	1.82%								
162 Outside Equipment Fire	1	1.96%	1	1.82%								
170 Cultivated Vegetation - Crop Fire, Other											1	2.13%
171 Cultivated Grain or Crop Fire											1	2.13%
<b>Number / Percent of Total</b>	<b>13</b>	<b>25.49%</b>	<b>24</b>	<b>43.64%</b>	<b>15</b>	<b>25.00%</b>	<b>28</b>	<b>46.67%</b>	<b>11</b>	<b>25.58%</b>	<b>17</b>	<b>36.17%</b>

**Overpressure, Rupture, Explosion, Overheat - No fire**

200 Overpressure, Overheat - Other	1	1.82%							1	2.33%		
221 Overpressure rupture of air or gas												
<b>Number / Percent of Total</b>	<b>0</b>	<b>0.00%</b>	<b>1</b>	<b>1.82%</b>	<b>0</b>	<b>0.00%</b>	<b>0</b>	<b>0.00%</b>	<b>1</b>	<b>2.33%</b>	<b>0</b>	<b>0.00%</b>

**Rescue and EMS**

311 Medical Assist	1	1.96%	2	3.64%	2	3.33%	1	1.67%	1	2.33%	5	10.64%
322 Vehicle with injuries	1	1.96%			1	1.67%	1	1.67%	1	2.33%		
324 Motor Vehicle Accident - No Injuries												
350 Extrication - other	2	3.92%	4	7.27%	3	5.00%	2	3.33%	1	2.33%	1	2.13%
352 Extrication from vehicle												
<b>Number / Percent of Total</b>	<b>4</b>	<b>7.84%</b>	<b>6</b>	<b>10.91%</b>	<b>6</b>	<b>10.00%</b>	<b>4</b>	<b>6.67%</b>	<b>6</b>	<b>13.95%</b>	<b>6</b>	<b>12.77%</b>

**Hazardous Conditions**

400 Hazardous Conditions - Other					1	1.67%						
411 Flammable Liquid Spill	1	1.96%	1	1.82%	1	1.67%	1	1.67%			1	2.13%
412 Gas Leak					2	3.33%	1	1.67%			2	4.26%
413 Combustible Liquid Spill	1	1.96%			4	6.67%			3	6.98%	2	4.26%
424 Carbon Monoxide												

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440 Electrical / Power Problem	3	5.88%										1	2.33%	1	2.13%
441 Heat from short circuit, defective/worn	1	1.96%													
443 Breakdown of Light Ballast		0.00%	1	1.82%											
444 Power Line Down	3	5.88%	2	3.64%	6	10.00%								4	6.67%
445 Arcing, Electrical Equipment					3	5.00%								1	1.67%
460 Potential Accident, Other														1	1.67%
463 Accident Cleanup	3	5.88%	6	10.91%	5	8.33%								4	6.67%
<b>Number / Percent of Total</b>	<b>12</b>	<b>23.53%</b>	<b>10</b>	<b>18.18%</b>	<b>22</b>	<b>36.67%</b>	<b>12</b>	<b>20.00%</b>	<b>14</b>	<b>32.56%</b>	<b>14</b>	<b>29.79%</b>			

**Service Call**

500 Other	1	1.96%													
511 Lock Out															
520 Water Problem															
531 Smoke or Odor Removal					1	1.67%								1	1.67%
551 Assist Police															
552 Police matter	1	1.96%													
561 Unauthorized Burning	3	5.88%	3	5.45%	3	5.00%									
571 Cover Assignment, Standby, Moveup	1	1.96%	3	5.45%											
<b>Number / Percent of Total</b>	<b>6</b>	<b>11.76%</b>	<b>6</b>	<b>10.91%</b>	<b>4</b>	<b>6.67%</b>	<b>4</b>	<b>6.67%</b>	<b>4</b>	<b>6.67%</b>	<b>1</b>	<b>2.33%</b>	<b>3</b>	<b>6.38%</b>	

**Good Intent Call**

600 Good Intent Call - Other	2	3.92%													
611 Dispatched and Cancelled en-route	1	1.96%													
622 No incident found on arrival at address	1	1.96%													
631 Authorized Controlled Burning															
641 Vicinity Alarm (incident in another location)															
650 Steam Mistaken for Smoke															
651 Smoke Scare, Odor of Smoke															
652 Steam, Fog Dust thought to be Fire															
661 EMS call - transport by non-fire agency															
671 HazMat Release Investigation - No HazMat	1	1.82%													
<b>Number / Percent of Total</b>	<b>4</b>	<b>7.84%</b>	<b>2</b>	<b>3.64%</b>	<b>7</b>	<b>11.67%</b>	<b>3</b>	<b>5.00%</b>	<b>2</b>	<b>4.65%</b>	<b>2</b>	<b>4.65%</b>	<b>1</b>	<b>2.13%</b>	

**False Alarm & False Call**

Incident Type	2010	% of Incidents	2009	% of Incidents	2008	% of Incidents	2007	% of Incidents	2006	% of Incidents	2005	% of Incidents
700 False Alarm, False Call - other	2	3.92%	1	1.82%								
710 Malicious False Call												
715 Local Alarm System - malicious	1	1.96%										
721 Bomb scare - no bomb	2	3.92%										
733 Smoke detector activation - malfunction	4	7.84%	1	1.82%								
735 Alarm System Malfunction	1	1.96%	2	3.64%	1	1.67%						
736 CO Detector Activation - Malfunction	1	1.96%	1	1.82%								
740 Unintentional transmission	1	1.96%	1	1.82%								
743 Smoke Detector Activation - No Fire	1	1.96%	1	1.82%	1	1.67%						
745 Alarm System Activation - no fire												
746 CO Detector Activation - NO CO												
<b>Number / Percent of Total</b>	<b>12</b>	<b>23.53%</b>	<b>6</b>	<b>10.91%</b>	<b>4</b>	<b>6.67%</b>	<b>8</b>	<b>13.33%</b>	<b>0</b>	<b>0.00%</b>	<b>2</b>	<b>4.26%</b>

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	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	2.33%	1	2.33%	1	2.33%	4	8.51%	
<b>Severe Weather and Natural Disaster</b>																					
800 Severe Weather - other																					
813 Wind Storm, tornado assessment																					
<b>Number / Percent of Total</b>	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	2.33%	1	2.33%	4	8.51%			

	0	0.00%	1	1.67%	1	1.67%	1	1.67%	1	1.67%	2	4.65%	2	4.65%	2	4.65%	4	9.30% #	0.00%	0.00%	
<b>Special Incident Type</b>																					
900 Special type of Incident - other																					
911 Citizen Complaint																					
<b>Number / Percent of Total</b>	0	0.00%	1	1.67%	1	1.67%	1	1.67%	1	1.67%	2	4.65%	2	4.65%	4	9.30% #	0.00%	0.00%			

<b>Total Number of Incidents / Percent</b>	51	100.00%	60	100.00%	60	100.00%	60	100.00%	60	100.00%	43	100.00%	47	100.00%
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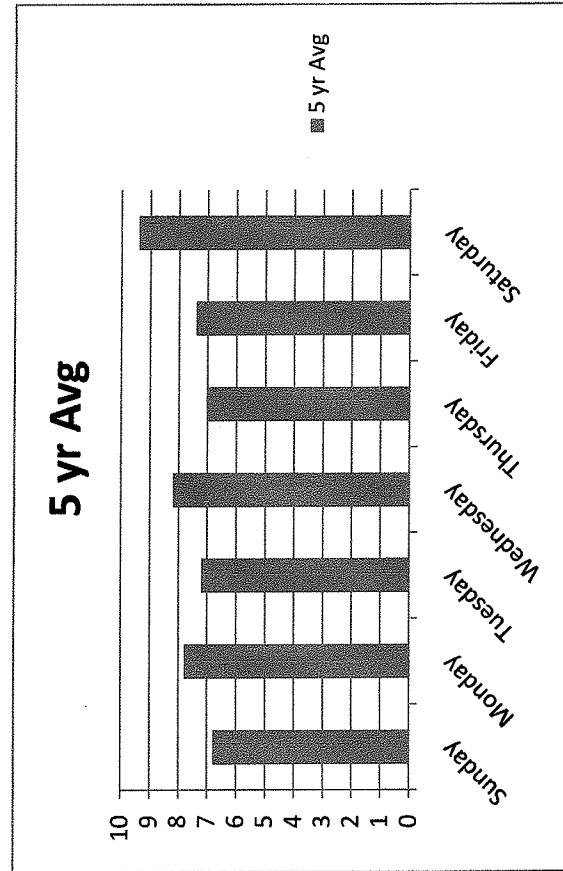
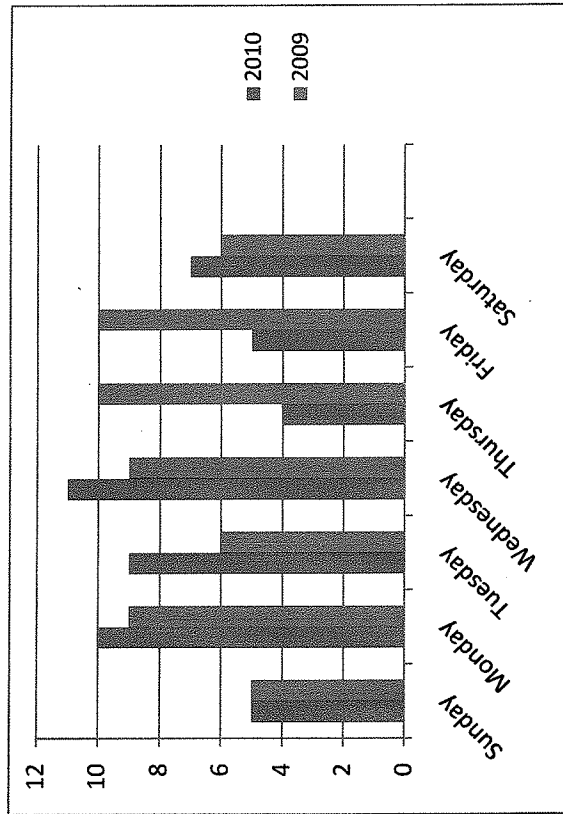
Summary of Outside Fire Incidents

NFIRS Incident Number	140	142	143	150	151	170	171	561	631	
Incident Type	Natural Vegetation - Other	Brush, or Brush and Grass Mix	Grass Fire	Outside Rubbish - Other	Outside Rubbish, or Trash	Cultivated Vegetation - Crop Fire, Other	Cultivated Grain or Crop Fire	Unauthorized Burning	Authorized Burning	
Year										Total per year
2010		1	1					3	1	6
2009		7		1	2	1		3		14
2008	1	2	1		3			3	2	12
2007		3	6	2	1					12
2006		1	3		1					5
2005	2	2	2	2	1	1	1			11
	3	16	13	5	8	2	1	9	3	

The information provided in this Special Analysis reviews incident data concerning outdoor fires and whether recent ordinances have affected the amount of calls for these categories. The variety of categories and numbers may represent variations in reporting and tabulating.

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Day of Week Summary	2010	2009	2008	2007	2006	5 yr Avg
Sunday	5	5	10	7	7	6.8
Monday	10	9	5	10	5	7.8
Tuesday	9	6	8	8	5	7.2
Wednesday	11	9	8	8	5	8.2
Thursday	4	10	11	6	4	7
Friday	5	10	5	12	5	7.4
Saturday	7	6	13	9	12	9.4
	51	60	60	43	43	

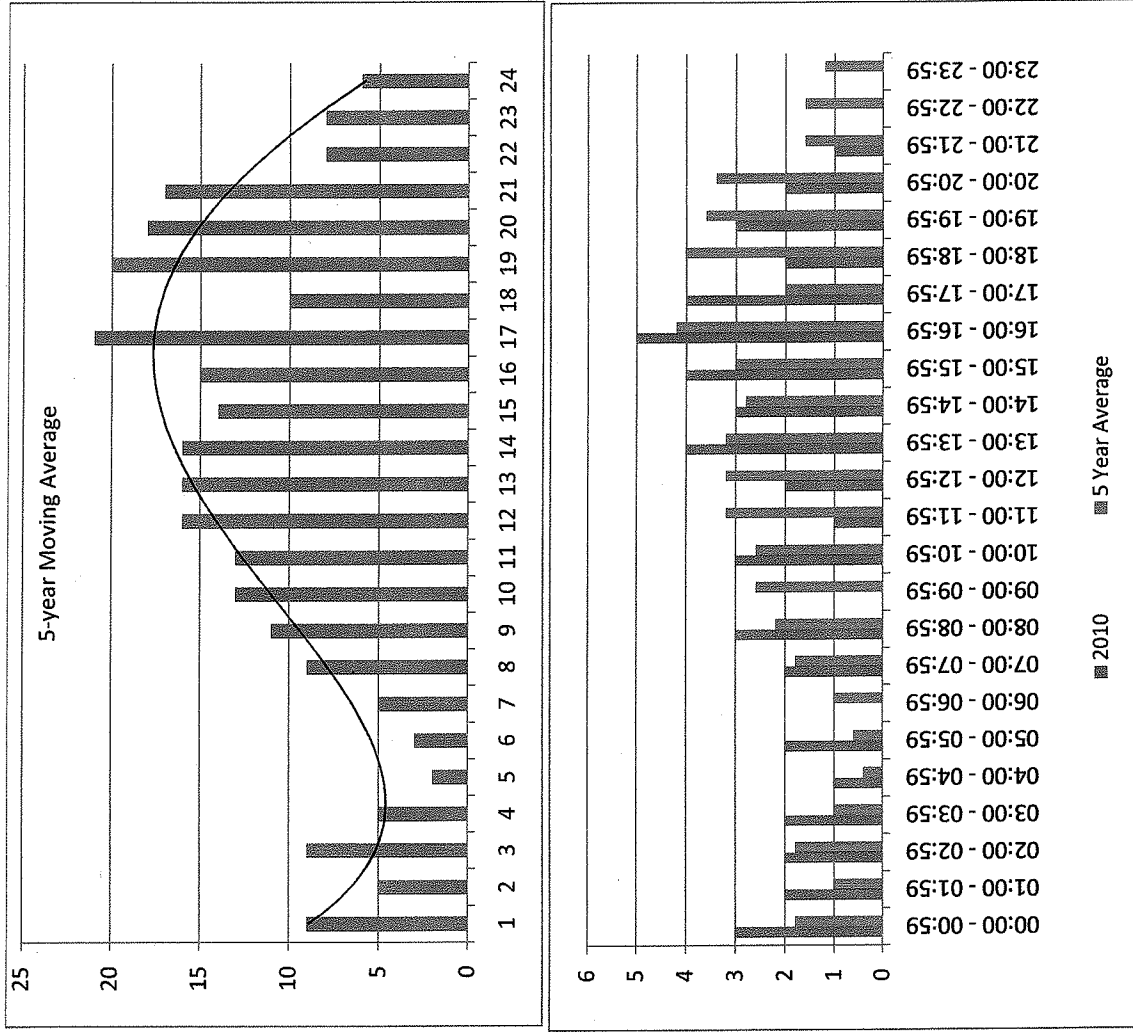


The Day of Week Summary reviews the number of calls per a given day and compares this information against the four previous years. The analysis provides information on determining adequate staffing. The Day of Week Chart on the following page provides for a graphic illustration contained within the sheet above.

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Time	Year					5 yr Total	5 yr Avg
	2010	2009	2008	2007	2006		
00:00 - 00:59	3	2	2	1	1	9	1.8
01:00 - 01:59	2	0	1	0	2	5	1
02:00 - 02:59	2	1	2	2	2	9	1.8
03:00 - 03:59	2	1	2	0	0	5	1
04:00 - 04:59	1	1	0	0	0	2	0.4
05:00 - 05:59	2	0	0	0	1	3	0.6
06:00 - 06:59	0	0	2	1	2	5	1
07:00 - 07:59	2	3	0	3	1	9	1.8
08:00 - 08:59	3	1	2	3	2	11	2.2
09:00 - 09:59	0	3	6	0	4	13	2.6
10:00 - 10:59	3	2	3	4	1	13	2.6
11:00 - 11:59	1	3	3	3	6	16	3.2
12:00 - 12:59	2	6	2	5	1	16	3.2
13:00 - 13:59	4	5	4	3	0	16	3.2
14:00 - 14:59	3	2	5	2	2	14	2.8
15:00 - 15:59	4	5	2	2	2	15	3
16:00 - 16:59	5	3	5	5	3	21	4.2
17:00 - 17:59	4	3	2	1	0	10	2
18:00 - 18:59	2	1	5	5	7	20	4
19:00 - 19:59	3	3	4	6	2	18	3.6
20:00 - 20:59	2	5	4	5	1	17	3.4
21:00 - 21:59	1	1	1	4	1	8	1.6
22:00 - 22:59	0	1	1	5	1	8	1.6
23:00 - 23:59	0	3	2	0	1	6	1.2
Total Incidents	51	55	60	60	43		

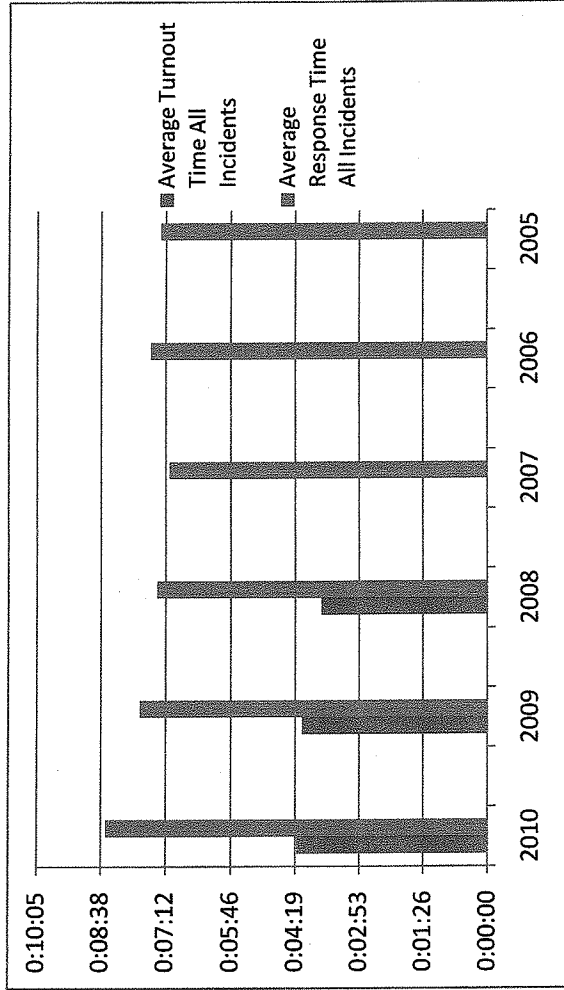
Hour of Day Summary reviews incident data from yr 2010 and compares it against the data from the past five years. The Hour of Day Chart is graphic illustration of the above information.



Number Incidents and Turnout Times per Incident

Year	Number Incidents	Total Number Responding Personnel	Average Turnout per Incident	Average Turnout Time All Incidents	Average Response Time All Incidents
2010	51	696	13.65	0:04:17	0:08:32
2009	55	786	14.29	0:04:10	0:07:46
2008	60	874	14.57	0:03:44	0:07:23
2007	60	827	13.78		0:07:07
2006	43	609	14.16		0:07:32
2005	47	731	15.55		0:07:19

Average Response	Year		
	2010	2009	2008
3324	3.95	3.52	3.42
3321	1.57	1.59	1.33
3376	3.15	2.98	2.75
3368	1.19	1.17	1.28
3369	1.35	1.45	1.15
3383	1.37	1.62	1.40
3382		1.00	1.20
Personal Vehicle	5.76	7.02	6.68
Total Average Response	13.65	14.29	14.57



While the average response and turnout time has increased slightly it is still within the accepted standards for a volunteer department. The trade-off we are experiencing is that the number of personnel responding in the trucks has also increased.

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Personnel Response by Apparatus for yr 2010

Type	Number	Number of Calls Unit Responded to	Average Number of Staffing	Minimum Number of Staffing	Maximum Number of Staffing	Minimum Desired Staffing Level	Maximum Staffing Level	Responses Greater than Desired Minimum	2010 Utilization	2009 Utilization
Engine	3324	43	3.95	1	6	4	6	29	67%	50%
Engine	3321	21	1.57	1	3	2	2	11	52%	47%
Equipment Van	3376	40	3.15	1	8	3	5	22	55%	51%
Tanker	3368	16	1.19	1	2	1	2	16	100%	100%
Tanker	3369	17	1.35	1	2	1	2	17	100%	100%
Brush Truck	3383	27	1.37	1	2	2	2	11	41%	62%
Personal Vehicle	FD099	51	5.76	0	18					
						Min / Max Staffing Levels		13	19	

Typical Minimum Desired Response for Major Incidents (Structure Fires, Haz-Mat)

- 1st in Engine 1 Officer, 1 Engineer, 2 Firefighters
- Equipment Van 3 Firefighters
- 2nd in Engine 1 Engineer, 1 Firefighter
- Tankers(x2) 1 Driver, 1 Spotter / Firefighter (if water shuttle is required)
- Command Staff 1 Officer, 1 Safety Officer, 1 Water Supply Officer (if water shuttle is required)
- Minimum Staffing 14 - 16 members

Typical Minimum Response for Brush / Grass Fires

- Brush Truck 2 Firefighters
- 1st in Engine 1 Officer, 1 Engineer, 2 Firefighters
- Equipment Van 3 Firefighters
- Tanker (x1) 1 Driver, 1 Spotter / Firefighter
- Command Staff 1 Officer, 1 Safety Officer
- Minimum Staffing 11 - 13 members

Typical Minimum Response for Minor Incidents (CO, Alarms, Accident Cleanup, False Alarms)

- 1st in Engine 1 Officer, 1 Engineer, 2 Firefighters
- Equipment Van 3 Firefighters
- Minimum Staffing 7 members

Typical Minimum Response for Minor Fires (Vehicle, Dumpster, etc.)

- 1st in Engine 1 Officer, 1 Engineer, 2 Firefighters
- Equipment Van 3 Firefighters
- Tankers(x2) 1 Driver, 1 Spotter / Firefighter (if water shuttle is required)
- Minimum Staffing 7 - 11 firefighters

Typical Minimum Response for Extrication, Rescue, Medical Assist

- Equipment Van 1 Officer, 4 Firefighters
- 1st in Engine 1 Officer, 1 Engineer, 2 Firefighters
- Brush Truck 2 Firefighters (Stand-by, as needed for special equipment / supplies)
- Tankers 1 Driver each (Stand-by, as needed for Blocking / Safety)
- Minimum Staffing 9 - 13 members

Typical Minimum Response for Good Intent Calls (Burning Violations)

- Brush Truck 2 - 3 Firefighters
- Equipment Van 3 Firefighters (on Stand-by)
- 1st in Engine 1 Officer, 1 Engineer, 2 Firefighters (on Stand-by)
- Minimum Staffing 2 - 9 members

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Fire Related Fire Fighter and Civilian Casualties and Fatalities

Year	Number Firefighter Casualties	Number Firefighter Deaths	Number Civilian Casualties	Number Civilian Deaths
2010	0	0	1	0
2009	0	0	0	0
2008	0	0	0	0
2007	0	0	0	0
2006	5	0	0	0
2005	1	0	0	0

The totals reflect the number of reported fire related firefighter and civilian casualties (injuries) and firefighter and civilian fatalities (deaths) for the years indicated

Freedom Volunteer Fire Company, Inc.  
Freedom, Wisconsin

March 10, 2011

2010 Training Report

The year of 2010 saw a change in the position of Training Officer, as I took over effective February 1<sup>st</sup>, from Assistant Chief Jeff Pollard who assumed the position of Fire Chief. Training within the department has continued to make progress while meeting the standards set forth by the Occupational Health and Safety Administration (OSHA). As a department we covered a wide variety of topics with our monthly training drills. These ranged from Rapid Intervention Team training, vehicle fires, vehicle extrication, and a mock disaster drill. Also, in 2010 the department entered into an agreement with the Immaculate Conception Parish in Oneida to use the vacant school on the property to hold trainings in. Currently they use the building as a haunted house so the layout of the interior lends itself well for various trainings and drills. This structure will continue to get use in future trainings. In addition to that building, Murphy Concrete and Construction has donated a vacant house on County C, just north of County S for training and eventually being used for a live-burn exercise put on by Fox Valley Technical College.

Over the course of 2010, the department completed a cumulative 448.5 hours of in-house training. There was a total of 35.5 hours of training offered during 2010, and I plan is to increase that number to 45 hours in 2011, by offering more training options during the days as well as more Saturdays for the members who cannot make our regular Thursday night trainings.

During 2011, some of the goals I have set are to convert the department training records to electronic files, to work to increase training participation, and to develop a firefighter competency drill that all of the members on the department will complete annually in order to make sure their basic firefighting skills are staying fresh. There are two probationary firefighters who are working towards the completion of their Firefighter I certification.

Attached is the monthly breakdown of the training hours that each member participated in. The chart shows the individual training hours and the totals for each member as well as the cumulative total for 2010.

Chris Callies  
Training Officer  
Freedom Volunteer Fire Company, Inc

## **2010 Fire Department and Individual Accomplishments**

Appointed Chris Callies to Training Officer

Promoted Matt Garvey and Greg Vanevenhoven to Lieutenant

Implemented monthly Officer and Staff Meetings

Accepted three new members into the department (one member subsequently dropped)

Successfully completed the Mutual Aid Box Alarm System (MABAS) contract and initial Structural Box Cards with MABAS Division 127, Outagamie County

Finished the west wall of the apparatus bay in steel siding and hung turnout gear "Ready Racks"

Upgraded two computer terminals and added to additional workstations

Completed moving the Directors, Chief and Chief officers into the remodeled work areas

July – Participated in a functional exercise disaster scenario with Outagamie County Emergency Management and WEM (hosted by Freedom Emergency Management, Freedom Fire Department, and Freedom First Responders)

August – Successfully participated in the MDA "Fill the Boot" program

September – Participated in a full-scale disaster scenario exercise with Outagamie County Emergency Management and WEM (hosted by Freedom Emergency Management, Freedom Fire Department, and Freedom First Responders)

Successfully concluded contract negotiations with the Town of Freedom

Attended a single day seminar on *The Rules and Regulations of Workplace Safety and OSHA Compliance*

Attended a single day seminar on *Human Resources for Newly Assigned HR Responsibilities*

Drafted Member Manual and had the same reviewed by Insurance office and Attorney (completion and distribution in early 2011)

Installed and began use budget and finance computer software program

Attended the Wisconsin State Fire Inspector's Annual Conference