

# CHATHAM FIRE DEPARTMENT



PETER S. GLOGOLICH, Chief

DANIEL B. SMITH, Secretary

March 3, 2012

Mayor Bruce A. Harris  
Chatham Borough Council Members

Dear Mayor and Council,

The following is an abbreviated report of activities of the Chatham Borough Fire Department for the calendar year 2011. This is an interim statistical report only at this time. A full narrative report will follow in the near future. Due to a tremendous increase in call volume during the last five (5) months of the year from unpresided weather related incidents, reporting has gotten unbelievably behind.

The following is a comparison of the most significant data from this year vs. last:

<b><u>Calls -2011</u></b>	<b><u>Calls-2010</u></b>	<b><u>Difference (+ or -)</u></b>
466	314	+ 152
<b><u>Total Man-Hours</u></b>	<b><u>Last Year</u></b>	<b><u>Difference (+ or -)</u></b>
10,585	8753	+ 1832
<b><u>Reported Fires</u></b>	<b><u>Last Year</u></b>	<b><u>Difference (+ or -)</u></b>
16	29	- 13
<b><u>Fire Loss - 2011</u></b>	<b><u>Last Year</u></b>	<b><u>Difference (+ or -)</u></b>
\$546,200	\$8300	+ \$537,900
This year's significant loss was attributed to three (3) structure fires and five (5) vehicle fires.		
<b><u>Mutual Aid -(Given &amp; Received)</u></b>	<b><u>Last Year</u></b>	<b><u>Difference (+ or -)</u></b>
32	42	- 10

Respectfully Submitted,



Peter S. Glogolich, Chief  
Chatham Fire Department

**Chatham Borough Fire Department**

**Incident Type Report (Summary)**

**Alarm Date >= {01/01/2011} and Alarm Date <= {12/31/2011}**

<b>Incident Type</b>	<b>Count</b>	<b>Pct of Incidents</b>	<b>Total Est Loss</b>	<b>Pct of Losses</b>
<b>1 Fire</b>				
111 Building fire	3	0.64%	\$527,000	96.48%
113 Cooking fire, confined to container	2	0.42%	\$0	0.00%
114 Chimney or flue fire, confined to chimney	2	0.42%	\$0	0.00%
116 Fuel burner/boiler malfunction, fire	2	0.42%	\$0	0.00%
131 Passenger vehicle fire	3	0.64%	\$8,000	1.46%
132 Road freight or transport vehicle fire	2	0.42%	\$11,200	2.05%
142 Brush or brush-and-grass mixture fire	2	0.42%	\$0	0.00%
	<b>16</b>	<b>3.43%</b>	<b>\$546,200</b>	<b>100.00%</b>
<b>2 Overpressure Rupture, Explosion, Overheat(no fire)</b>				
210 Overpressure rupture from steam, Other	1	0.21%	\$0	0.00%
	<b>1</b>	<b>0.21%</b>	<b>\$0</b>	<b>0.00%</b>
<b>3 Rescue &amp; Emergency Medical Service Incident</b>				
311 Medical assist, assist EMS crew	2	0.42%	\$0	0.00%
322 Motor vehicle accident with injuries	38	8.15%	\$0	0.00%
323 Motor vehicle/pedestrian accident (MV Ped)	3	0.64%	\$0	0.00%
324 Motor Vehicle Accident with no injuries	1	0.21%	\$0	0.00%
353 Removal of victim(s) from stalled elevator	3	0.64%	\$0	0.00%
	<b>47</b>	<b>10.08%</b>	<b>\$0</b>	<b>0.00%</b>
<b>4 Hazardous Condition (No Fire)</b>				
400 Hazardous condition, Other	2	0.42%	\$0	0.00%
411 Gasoline or other flammable liquid spill	2	0.42%	\$0	0.00%
412 Gas leak (natural gas or LPG)	12	2.57%	\$0	0.00%
413 Oil or other combustible liquid spill	2	0.42%	\$0	0.00%
421 Chemical hazard (no spill or leak)	1	0.21%	\$0	0.00%
423 Refrigeration leak	1	0.21%	\$0	0.00%
424 Carbon monoxide incident	9	1.93%	\$0	0.00%
442 Overheated motor	2	0.42%	\$0	0.00%
444 Power line down	12	2.57%	\$0	0.00%
445 Arcing, shorted electrical equipment	27	5.79%	\$0	0.00%
461 Building or structure weakened or collapsed	3	0.64%	\$0	0.00%
463 Vehicle accident, general cleanup	1	0.21%	\$0	0.00%
	<b>74</b>	<b>15.87%</b>	<b>\$0</b>	<b>0.00%</b>
<b>5 Service Call</b>				
500 Service Call, other	4	0.85%	\$0	0.00%

**Chatham Borough Fire Department**

**Incident Type Report (Summary)**

**Alarm Date >= {01/01/2011} and Alarm Date <= {12/31/2011}**

<b>Incident Type</b>	<b>Count</b>	<b>Pct of Incidents</b>	<b>Total Est Loss</b>	<b>Pct of Losses</b>
<b>5 Service Call</b>				
520 Water problem, Other	6	1.28%	\$0	0.00%
521 Water evacuation	25	5.36%	\$0	0.00%
531 Smoke or odor removal	5	1.07%	\$0	0.00%
550 Public service assistance, Other	2	0.42%	\$0	0.00%
551 Assist police or other governmental agency	27	5.79%	\$0	0.00%
553 Public service	1	0.21%	\$0	0.00%
571 Cover assignment, standby, moveup	2	0.42%	\$0	0.00%
	<b>72</b>	<b>15.45%</b>	<b>\$0</b>	<b>0.00%</b>
<b>6 Good Intent Call</b>				
600 Good intent call, Other	3	0.64%	\$0	0.00%
611 Dispatched & cancelled en route	15	3.21%	\$0	0.00%
621 Wrong location	2	0.42%	\$0	0.00%
622 No Incident found on arrival at dispatch	5	1.07%	\$0	0.00%
650 Steam, Other gas mistaken for smoke, Other	1	0.21%	\$0	0.00%
} Smoke scare, odor of smoke	12	2.57%	\$0	0.00%
652 Steam, vapor, fog or dust thought to be	1	0.21%	\$0	0.00%
653 Smoke from barbecue, tar kettle	1	0.21%	\$0	0.00%
671 HazMat release investigation w/no HazMat	12	2.57%	\$0	0.00%
	<b>52</b>	<b>11.15%</b>	<b>\$0</b>	<b>0.00%</b>
<b>7 False Alarm &amp; False Call</b>				
700 False alarm or false call, Other	5	1.07%	\$0	0.00%
721 Bomb scare - no bomb	1	0.21%	\$0	0.00%
733 Smoke detector activation due to	12	2.57%	\$0	0.00%
735 Alarm system sounded due to malfunction	20	4.29%	\$0	0.00%
736 CO detector activation due to malfunction	17	3.64%	\$0	0.00%
743 Smoke detector activation, no fire	35	7.51%	\$0	0.00%
744 Detector activation, no fire -	11	2.36%	\$0	0.00%
745 Alarm system activation, no fire -	57	12.23%	\$0	0.00%
746 Carbon monoxide detector activation, no CO	16	3.43%	\$0	0.00%
	<b>174</b>	<b>37.33%</b>	<b>\$0</b>	<b>0.00%</b>
<b>8 Severe Weather &amp; Natural Disaster</b>				
812 Flood assessment	25	5.36%	\$0	0.00%
} Wind storm, tornado/hurricane assessment	3	0.64%	\$0	0.00%
814 Lightning strike (no fire)	1	0.21%	\$0	0.00%

Chatham Borough Fire Department

Incident Type Report (Summary)

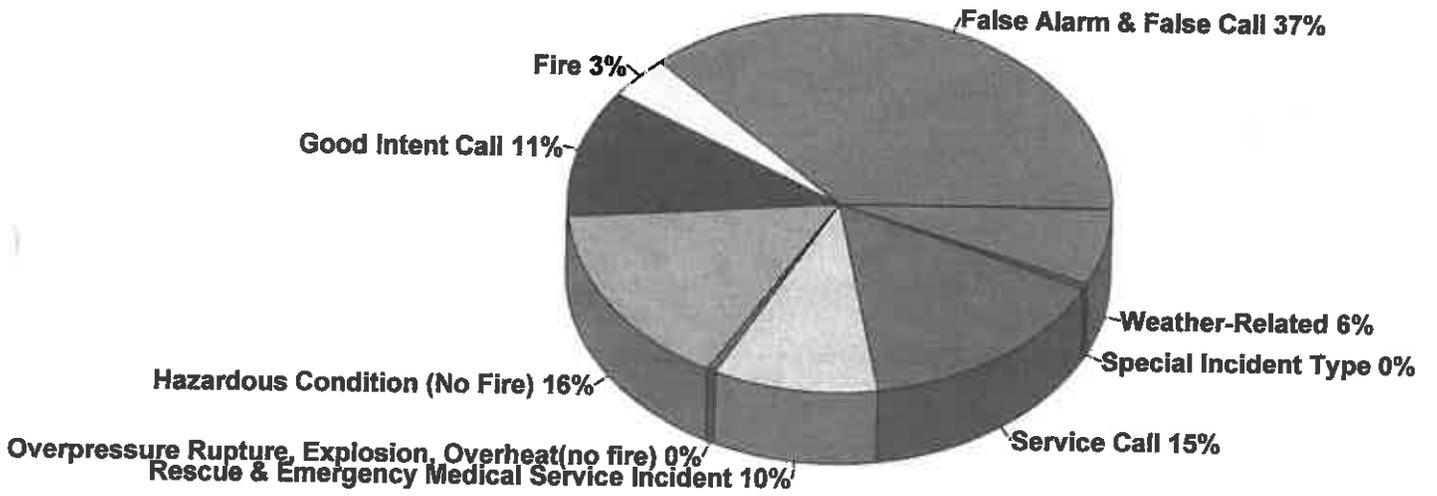
Alarm Date >= {01/01/2011} and Alarm Date <= {12/31/2011}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
	29	6.22%	\$0	0.00%
<b>9 Special Incident Type</b>				
900 Special type of incident, Other	1	0.21%	\$0	0.00%
	1	0.21%	\$0	0.00%

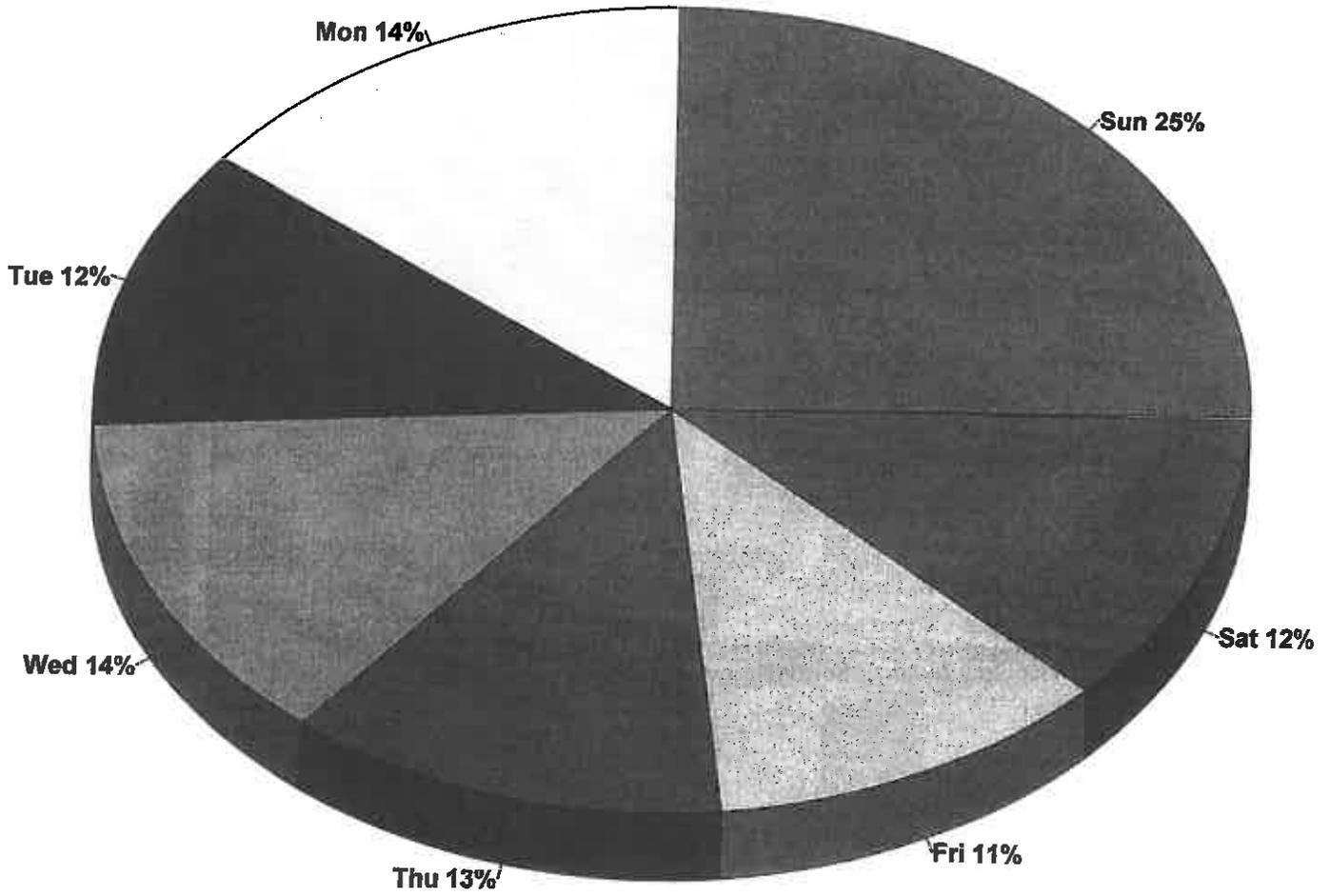
Total Incident Count: 466

Total Est Loss: \$546,200

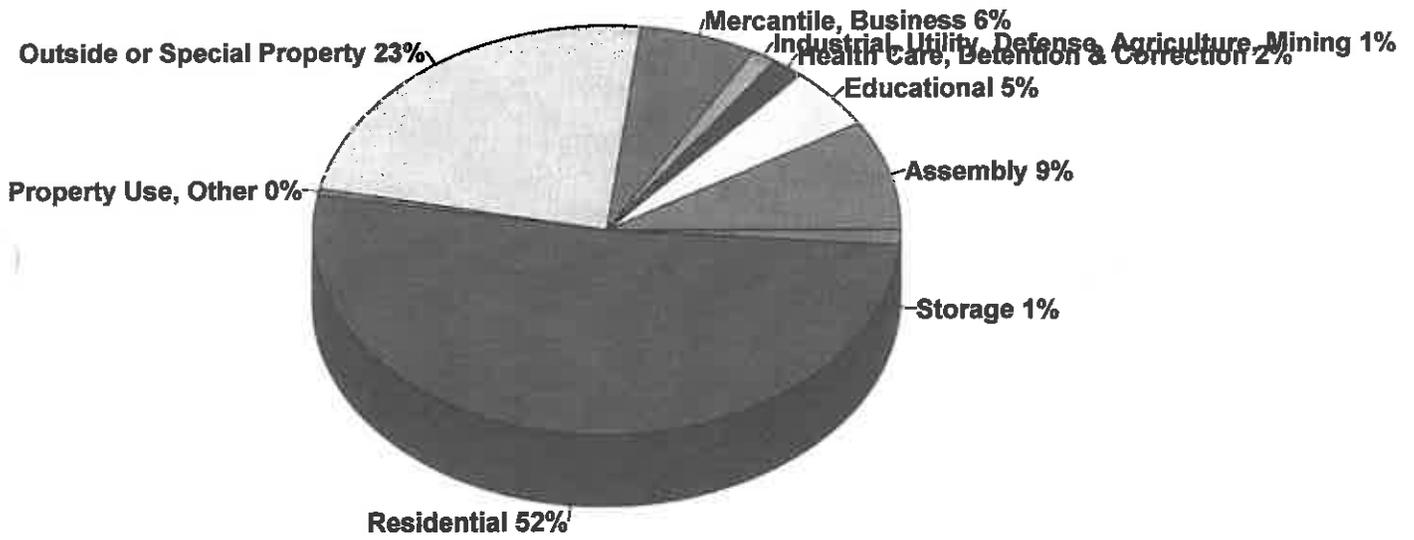
Incident Type Summary (Modified)  
Alarm Date >= {01/01/2011} and Alarm Date <= {12/31/2011}



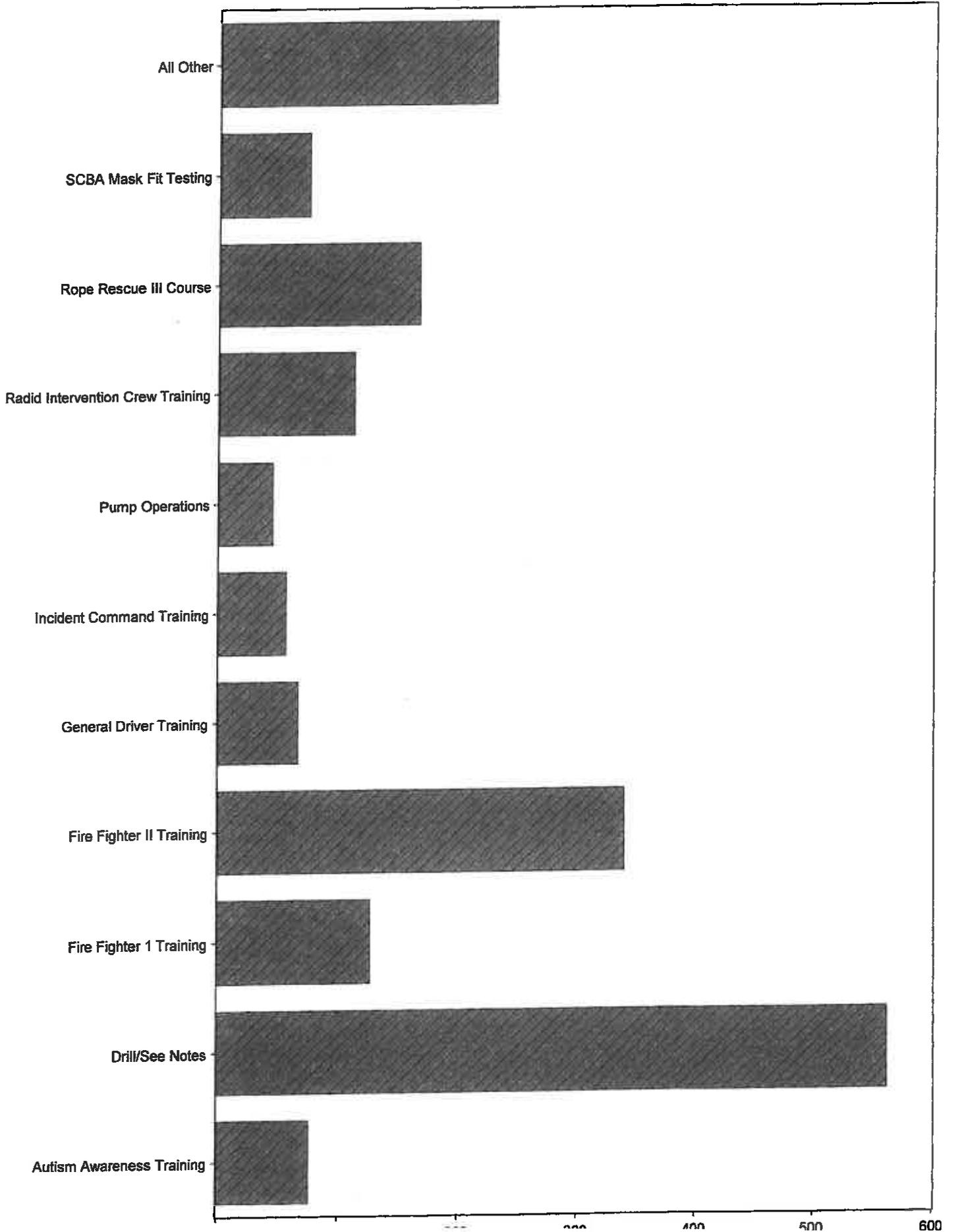
Incident Responses by Day of Week  
Alarm Date >= {01/01/2011} and Alarm Date <= {12/31/2011}



Property Use Summary  
Alarm Date >= {01/01/2011} and Alarm Date <= {12/31/2011}



Total Staff Hours by Training Category  
Date >= {01/01/2011} and Date <= {12/31/2011}



Departmental Activity Report

Current Period: 01/01/2011 to 12/31/2011, Prior Period: 01/01/2007 to 01/31/2007

00:00 to 24:00

All Stations

All Shifts

All Units

Fire Alarm Responses, Dispatch/Remote Responses, Training Classes, Activities (Non-Incident), Occupancy Inspections and Activities, Equipt Maint/Testing, Departmental Events

Category	Current Period		Prior Period	
	Count	Staff Hrs	Count	Staff Hrs
<b>Dispatch/Remote Station Incidents*</b>				
EMS Incidents	0	0.00	0	0.00
NFIRS Incidents	0	0.00	0	0.00
	0	0.00	0	0.00
<b>Fire Alarm Situations</b>				
Accident, potential accident	4	17.42	0	0.00
Bomb scare	1	26.55	0	0.00
Chemical release, reaction, or toxic	11	93.18	0	0.00
Combustible/flammable spills & leaks	16	75.97	1	6.90
Cover assignment, standby at fire station,	2	40.42	0	0.00
Dispatched and cancelled en route	15	286.28	0	0.00
Electrical wiring/equipment problem	41	116.48	0	0.00
Emergency medical service (EMS) Incident	42	335.42	0	0.00
Extrication, rescue	3	4.81	0	0.00
False alarm and false call, Other	5	10.15	0	0.00
Good intent call, Other	3	8.77	0	0.00
Hazardous condition, Other	2	5.02	0	0.00
HazMat release investigation w/no HazMat	12	44.62	0	0.00
Medical assist	2	17.06	0	0.00
Mobile property (vehicle) fire	5	46.59	0	0.00
Natural vegetation fire	2	5.39	0	0.00
Overpressure rupture from steam (no	1	1.20	0	0.00
Public service assistance	30	302.46	0	0.00
Service call, Other	4	15.74	1	4.64
Severe Weather & Natural Disaster	29	45.03	0	0.00
Smoke, odor problem	5	40.55	2	12.20
Special outside fire	0	0.00	1	3.96
Special type of incident, other	1	4.00	0	0.00
Steam, Other gas mistaken for smoke	15	79.10	0	0.00
Structure Fire	9	127.69	2	50.75
System or detector malfunction	49	165.44	11	46.70
Unintentional system/detector operation	119	428.79	10	28.65
Water problem	31	116.62	0	0.00
Wrong location, no emergency found	7	12.88	0	0.00

\* Staff hours for Fire Alarm responses that have an associated EMS alarm record are considered shared hours. Shared hours are posted only with the EMS alarm responses to avoid duplication of staff hours in totals

Departmental Activity Report

Current Period: 01/01/2011 to 12/31/2011, Prior Period: 01/01/2007 to 01/31/2007

00:00 to 24:00

All Stations

All Shifts

All Units

Fire Alarm Responses, Dispatch/Remote Responses, Training Classes, Activities (Non-Incident), Occupancy Inspections and Activities, Equip Maint/Testing, Departmental Events

Category	Current Period		Prior Period	
	Count	Staff Hrs	Count	Staff Hrs
	466	2,473.63	28	153.80
<b>Non-Incident Activities</b>				
Assistance	4	1.08	0	0.00
Department Business	53	125.52	0	0.00
Department Meeting	382	339.14	0	0.00
Drill	490	975.33	0	0.00
Driver Training	161	254.01	0	0.00
Equipment Check	60	47.29	0	0.00
Equipment Maintenance	60	80.23	0	0.00
Fire Duty	286	958.71	231	546.08
Fire Headquarters Maintenance	20	57.45	0	0.00
Fire Prevention	43	138.00	0	0.00
Fire School	176	854.69	0	0.00
Firematics	64	198.25	0	0.00
Fund Drive	69	208.33	0	0.00
General Training	23	11.50	0	0.00
House Committee Work	21	45.84	0	0.00
July 4th Program	213	754.76	0	0.00
LRS Golf Fund	35	98.85	0	0.00
Maintenance on apparatus	39	54.60	0	0.00
Mandatory Harassment Training (annual)	6	4.02	0	0.00
Morris County Fire School	1	0.00	0	0.00
Officers Meeting	51	57.57	0	0.00
Parade	6	12.00	0	0.00
Public Education	6	28.00	0	0.00
SCBA Fit Test	32	77.00	0	0.00
Seminar	3	10.50	0	0.00
Training	76	263.59	0	0.00
Venison Dinner Detail	1	2.00	0	0.00
Water Condition	1	1.17	0	0.00
Work Detail	246	591.47	0	0.00
	<u>2,628</u>	<u>6,250.90</u>	<u>231</u>	<u>546.08</u>
<b>Training</b>				
Apparatus Check Procedures	4	14.00	0	0.00

\* Staff hours for Fire Alarm responses that have an associated EMS alarm record are considered shared hours. Shared hours are posted only with the EMS alarm responses to avoid duplication of staff hours

**Departmental Activity Report**

Current Period: 01/01/2011 to 12/31/2011, Prior Period: 01/01/2007 to 01/31/2007

00:00 to 24:00

All Stations

All Shifts

All Units

Fire Alarm Responses, Dispatch/Remote Responses, Training Classes, Activities (Non-Incident), Occupancy  
Inspections and Activities, Equip Maint/Testing, Departmental Events

Category	Current Period		Prior Period	
	Count	Staff Hrs	Count	Staff Hrs
<b>Training</b>				
Autism Awareness Training	29	75.76	0	0.00
Confined Space Awareness Training	1	3.00	0	0.00
CPR Recertification	9	18.00	0	0.00
Drill/See Notes	249	561.50	0	0.00
Driving Laws And Ordinances	7	21.48	0	0.00
Fire Fighter 1 Training	19	127.00	0	0.00
Fire Fighter II Training	123	340.49	0	0.00
General Driver Training	43	66.40	0	0.00
Incident Command Training	11	56.00	0	0.00
Pump Operations	27	44.50	0	0.00
Rapid Intervention Crew Training	16	113.23	0	0.00
Fire Rescue III Course	24	168.00	0	0.00
SCBA Inspection, Care, and Cleaning	19	38.00	0	0.00
SCBA Mask Fit Testing	30	75.00	0	0.00
SCBA Testing and Filling Procedures	9	36.00	0	0.00
Seminar	3	10.50	0	0.00
Sexual Harassment Training	30	30.00	0	0.00
Training	33	24.00	0	0.00
Vehicle Extrication Training (Basic)	16	32.00	0	0.00
Water Rescue Training	3	5.25	0	0.00
	<u>705</u>	<u>1,860.11</u>	<u>0</u>	<u>0.00</u>

\* Staff hours for Fire Alarm responses that have an associated EMS alarm record are considered shared hours. Shared hours are posted only with the EMS alarm responses to avoid duplication of staff hours in totals