HIAWATHA FIRE-RESCUE

MEMORANDUM

TO: HONORABLE MAYOR, HIAWATHA CITY COUNCIL

FROM: MIKE NESSLAGE, FIRE CHIEF

SUBJECT: MONTHY REPORT, AUG 2016

DATE: 9/12/2016

Attached is the statistical data for Aug 2016. We responded to 108 incidents in the month of August 2016. Year to date, we responded to 829 calls, against 824 calls for the same period last year. The busy month moved us ahead of last year. The rest of the statistics are attached.

We have begun working on the fire grant. We had two of the vendors in to demonstrate projects in the last week. I have also been working on an Environmental and Historical Preservation application we are required to do as part of the grant. I also had the privilege of doing a KCRG interview regarding the plant.

All the apparatus, except for 285, the oldest pumper, are in service with no needed repairs. We did have one ambulance experience a flat tire during the month, but it was discovered during truck checks and quickly repaired.

Medical Training in August focused on dealing with patients with contamination. We had an evaluation from FEMA later in the month in how we handle these patients. That evaluation and training is part of the regional response plan for the DAEC. For Fire training, we went to Darrah's for three separate nights, and practiced auto extrication skills, cutting apart vehicles and practicing removing patients. As part of that we discovered a small issue with one of the tools, and was able to take it out of service, get it repaired, and back into service in a matter of days.

We conducted several fire inspections during the month, including CCB packaging's new addition, and both Nixon and Hiawatha Elementary Schools, and reviewed several site and building plans.

We are preparing for DAEC Shutdown in August. All of the key staff for that project have completed their security and safety training for the shutdown. It will actually begin September 30th and run about 28 days.

FD staff spent some time assisting with training for other agencies. We provided CPR training for City employees. I went to Shellsburg and provided training on environmental emergencies.

We spent quite a bit a time on funfest, but like the other groups we found it extremely successful. The fire department 5K had a modest but positive turnout for the first year. Income was supplemented by a $5000 donation from DAEC as a race sponsor. We had 5 units in the parade in addition to helping with traffic control. We took two units up to the "touch-a-truck" activities. Finally, we provided stand by during the fireworks.

We provided stand by at several other events over the last month. An ambulance stood by at the El Kahir 5 K on August 13th, and the Palo Mud Drags on August 20th. We gave a fire truck ride to the winner of a library reading context, and had several fire trucks at the Touch a Truck on August 5th, prior to the concert.

As always, as always, if you have any questions about fire department and ambulance activities, contact me!

Hiawatha Fire Department

Hiawatha, IA

This report was generated on 9/12/2016 11:54:16 AM

Incident Statistics

Start Date: 08/01/2016 | End Date: 08/31/2016

INCIDENT COUNT	
INCIDENT TYPE	**# INCIDENTS**
EMS	78
FIRE	30
TOTAL	108

TOTAL TRANSPORTS			
APPARATUS	**# of APPARATUS TRANSPORTS**	**# of PATIENT TRANSPORTS**	**TOTAL # of PATIENT CONTACTS**
M12	4	4	5
M16	42	42	52
M8	18	18	23
TOTAL	64	64	80

PRE-INCIDENT VALUE	LOSSES
$27,000.00	$1,100.00

CO CHECKS	
424 - Carbon monoxide incident	2
TOTAL	2

MUTUAL AID	
Aid Type	**Total**
Aid Received	1

OVERLAPPING CALLS	
# OVERLAPPING	**% OVERLAPPING**
6	**5.56**

LIGHTS AND SIREN - AVERAGE RESPONSE TIME (Dispatch to Arrival)		
Station	**EMS**	**FIRE**
Station 1	0:07:29	0:08:09
	AVERAGE FOR ALL CALLS	0:07:37

LIGHTS AND SIREN - AVERAGE TURNOUT TIME (Dispatch to Enroute)		
Station	**EMS**	**FIRE**
Station 1	0:02:17	0:03:50
	AVERAGE FOR ALL CALLS	0:02:35

AGENCY	AVERAGE TIME ON SCENE (MM:SS)
Hiawatha Fire Department	16:37

Only Reviewed Incidents included. CO Checks only includes Incident Types: 424, 736 and 734. # Apparatus Transports = # of incidents where apparatus transported. # Patient Transports = # of PCR with disposition "Treated, Transported by EMS". # Patient Contacts = # of PCR contacted by apparatus.

Hiawatha Fire Department

Hiawatha, IA

This report was generated on 9/12/2016 11:55:13 AM

Incident Statistics

Start Date: 01/01/2016 | End Date: 12/31/2016

INCIDENT COUNT	
INCIDENT TYPE	**# INCIDENTS**
EMS	637
FIRE	192
TOTAL	829

TOTAL TRANSPORTS

APPARATUS	# of APPARATUS TRANSPORTS	# of PATIENT TRANSPORTS	TOTAL # of PATIENT CONTACTS
0	0	0	0
A85	228	227	273
A86	24	24	25
A87	5	5	5
C15	0	0	2
M12	102	102	123
M16	93	93	118
M5	28	29	36
M8	43	42	56
TOTAL	523	522	638

PRE-INCIDENT VALUE	LOSSES
$177,100.00	$52,350.00

CO CHECKS	
424 - Carbon monoxide incident	8
736 - CO detector activation due to malfunction	4
TOTAL	12

MUTUAL AID	
Aid Type	**Total**
Aid Given	6
Aid Received	9

OVERLAPPING CALLS	
# OVERLAPPING	**% OVERLAPPING**
84	**10.13**

LIGHTS AND SIREN - AVERAGE RESPONSE TIME (Dispatch to Arrival)

Station	EMS	FIRE
Station 1	0:07:10	0:07:45
	AVERAGE FOR ALL CALLS	0:07:14

Only Reviewed Incidents included. CO Checks only includes Incident Types: 424, 736 and 734. # Apparatus Transports = # of incidents where apparatus transported. # Patient Transports = # of PCR with disposition "Treated, Transported by EMS". # Patient Contacts = # of PCR contacted by apparatus.

LIGHTS AND SIREN - AVERAGE TURNOUT TIME (Dispatch to Enroute)		
Station	**EMS**	**FIRE**
Station 1	0:02:38	0:04:00
	AVERAGE FOR ALL CALLS	0:02:48

AGENCY	AVERAGE TIME ON SCENE (MM:SS)
Hiawatha Fire Department	17:50

Only Reviewed Incidents included. CO Checks only includes Incident Types: 424, 736 and 734. # Apparatus Transports = # of incidents where apparatus transported. # Patient Transports = # of PCR with disposition "Treated, Transported by EMS". # Patient Contacts = # of PCR contacted by apparatus.

Hiawatha Fire Department

Hiawatha, IA

This report was generated on 9/12/2016 11:53:54 AM

Incident Count for Zone for Date Range

Zone: All Zones | Start Date: 08/01/2016 | End Date: 08/31/2016

ZONE	NUMBER OF CALLS
090 - Cedar Rapids	1
090A - Area Mutual Aid Calls, all areas	8
101 - Rainbow Estates	26
111 - Library/Tucker Park/City Hall	2
113 - Robins Rd, South of Boyson	13
114 - Center Point Rd, Emmons to Boyson	3
121 - West Hiawatha/Heritage Green	7
131 - Monroe Township/Hiawatha Fire	7
211 - North Center Point Road, Stamy Rd Industrial Park	9
212 - Robins Rd, North of Boyson	1
218 - Bali Hai	6
221 - Hiawatha North, Progress Drive Area	2
380 - On I-380 or right away/ramps	1
400 - Monroe Township/Monroe Fire	2
600 - Palo and Palo FPD6	6
800 - Shellsburg/Shellsburg FPD	14
TOTAL:	108

Zone information is defined on the Basic Info 3 screen of an incident. This report counts each exposure. Only REVIEWED incidents included.

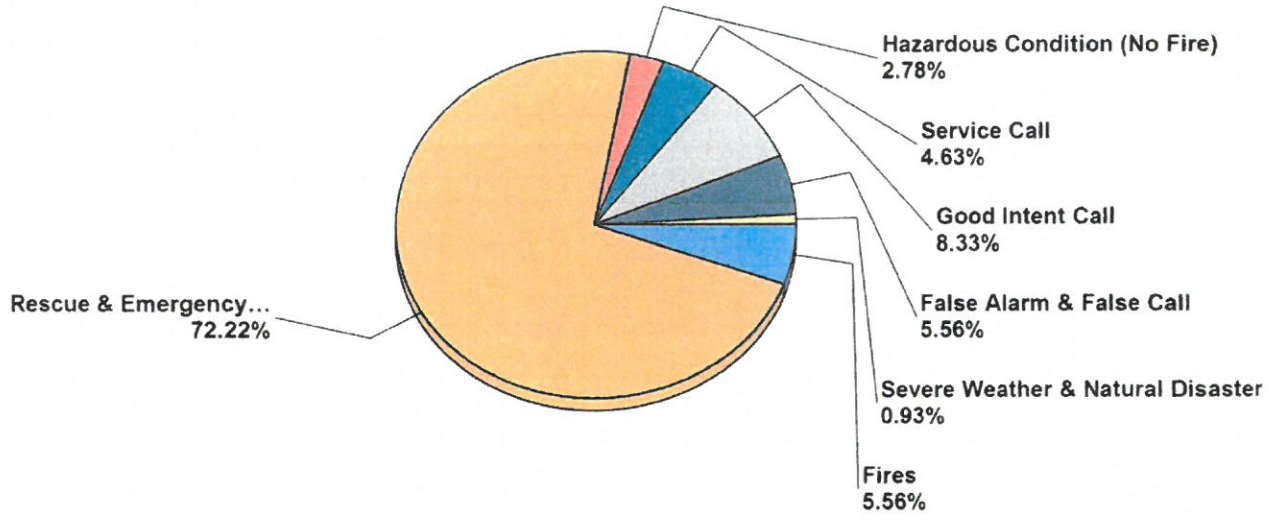
Hiawatha Fire Department

Hiawatha, IA

This report was generated on 9/12/2016 11:53:07 AM

Breakdown by Major Incident Types for Date Range

Zone(s): All Zones | Start Date: 08/01/2016 | End Date: 08/31/2016



MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	6	5.56%
Rescue & Emergency Medical Service	78	72.22%
Hazardous Condition (No Fire)	3	2.78%
Service Call	5	4.63%
Good Intent Call	9	8.33%
False Alarm & False Call	6	5.56%
Severe Weather & Natural Disaster	1	0.93%
TOTAL	108	100.00%

Only REVIEWED incidents included. Summary results for a major incident type are not displayed if the count is zero.

Detailed Breakdown by Incident Type		
INCIDENT TYPE	**# INCIDENTS**	**% of TOTAL**
100 - Fire, other	1	0.93%
111 - Building fire	2	1.85%
113 - Cooking fire, confined to container	1	0.93%
118 - Trash or rubbish fire, contained	1	0.93%
151 - Outside rubbish, trash or waste fire	1	0.93%
321 - EMS call, excluding vehicle accident with injury	76	70.37%
322 - Motor vehicle accident with injuries	2	1.85%
424 - Carbon monoxide incident	2	1.85%
440 - Electrical wiring/equipment problem, other	1	0.93%
500 - Service Call, other	1	0.93%
550 - Public service assistance, other	1	0.93%
554 - Assist invalid	1	0.93%
561 - Unauthorized burning	1	0.93%
571 - Cover assignment, standby, moveup	1	0.93%
600 - Good intent call, other	1	0.93%
611 - Dispatched & cancelled en route	6	5.56%
622 - No incident found on arrival at dispatch address	2	1.85%
734 - Heat detector activation due to malfunction	1	0.93%
735 - Alarm system sounded due to malfunction	1	0.93%
743 - Smoke detector activation, no fire - unintentional	3	2.78%
744 - Detector activation, no fire - unintentional	1	0.93%
815 - Severe weather or natural disaster standby	1	0.93%
TOTAL INCIDENTS:	108	100.00%

Only REVIEWED incidents included. Summary results for a major incident type are not displayed if the count is zero.

Hiawatha Fire Department

Hiawatha, IA

This report was generated on 9/12/2016 11:52:13 AM

StartDate: 8/1/2016 | EndDate: 8/31/2016

PERSONNEL	COUNT	PERCENTAGE
Walter , Daniel	62	57.41 %
Liscum , Chris	42	38.89 %
Nesslage , Michael V	42	38.89 %
Daley , Jeffery M	39	36.11 %
Van Weelden, Shelby	34	31.48 %
Brunscheen , Zachary R	33	30.56 %
Powers , Matthew K	32	29.63 %
Packman, Nathan	25	23.15 %
Tarasi, Frank P	25	23.15 %
Studt , Scott	24	22.22 %
Smith , Juliana	23	21.30 %
Fairlie , Caleb	21	19.44 %
Gelski , Christopher	20	18.52 %
Ransford , Brad	20	18.52 %
Mackin , William F	19	17.59 %
Hoffa, Preston J	18	16.67 %
Yanga, Jacob	18	16.67 %
Hofferber , Timothy	17	15.74 %
Reynolds , Troy M	17	15.74 %
Studt , Morgan S	17	15.74 %
Betts, Joshua	15	13.89 %
Rounds, Martin	15	13.89 %
Schinstock, Todd	15	13.89 %
Langguth , Pacer	14	12.96 %
Lellig , Matthew	14	12.96 %
Linssen, Chris	14	12.96 %
Veerhusen , Dan	14	12.96 %
Wallraff, Nick	14	12.96 %
Rowell, Spencer	13	12.04 %
Archibald , Robert S	12	11.11 %
Kjome , Ben H	12	11.11 %
Partridge, Trent	12	11.11 %
Froehlich , Adam N	11	10.19 %
Craven , Stephen H	10	9.26 %
Roberts, Devantez	10	9.26 %
Westendorf , Joe	10	9.26 %
Hook , Michael W	9	8.33 %
Flood, Shaun	8	7.41 %
Jellison , Nicholas	7	6.48 %
Kroemer , Kurt	7	6.48 %
Sweeney , Andrew S	7	6.48 %

Includes incidents where personnel responded to on or off an apparatus. Only REVIEWED incidents included.

PERSONNEL	COUNT	PERCENTAGE
Hartke, Aaron	6	5.56 %
Mackin, Samantha	6	5.56 %
Hobbs , Jedidiah	4	3.70 %
Bischoff, Andrew	3	2.78 %
Carter , Joshua D	3	2.78 %
Flood, Bailey	3	2.78 %
Hoover , Eric	3	2.78 %
McCarty, Payton	3	2.78 %
Neuhaus , Ryan A	2	1.85 %
Pate, Brandon	2	1.85 %
Zlabek , John C	2	1.85 %
Amaro, Dax	1	0.93 %
Botsford, Ryley	1	0.93 %
Liscum , Mary E	1	0.93 %
Rescue 57, Sheriff	1	0.93 %
Sum of Individual Responses	832	
Total Incidents for Date Range	108	

Includes incidents where personnel responded to on or off an apparatus. Only REVIEWED incidents included.

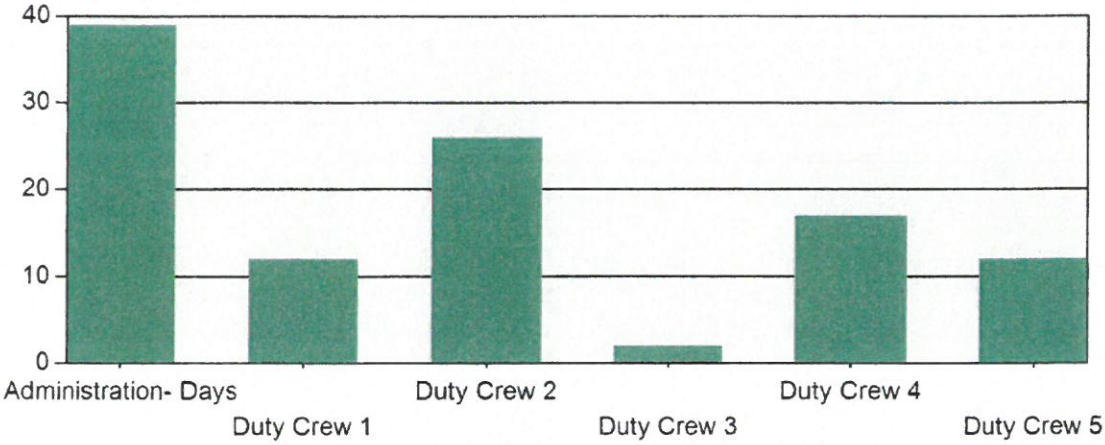
Hiawatha Fire Department

Hiawatha, IA

This report was generated on 9/12/2016 11:51:16 AM

Incidents by Shift for Date Range

Start Date: 08/01/2016 | End Date: 08/31/2016



SHIFT	# INCIDENTS
Administration- Days	39
Duty Crew 1	12
Duty Crew 2	26
Duty Crew 3	2
Duty Crew 4	17
Duty Crew 5	12
TOTAL:	**108**

Incidents with multiple EXPOSURES, with distinct stations, may create a slight difference between the report total and total number of actual incidents for the DATE RANGE provided. The totals reflect the # INCIDENTS each STATION was assigned. Only REVIEWED incidents included.