HIAWATHA FIRE-RESCUE

MEMORANDUM

TO: HONORABLE MAYOR, HIAWATHA CITY COUNCIL

FROM: MIKE NESSLAGE, FIRE CHIEF

SUBJECT: MONTHY REPORT, JUNE 2016

DATE: 7/15/2016

Attached is the statistical data for June 2016. Behind each monthly report, I attached the 6 month report, for those of you who enjoy statistics, for the first half of 2016. We are running almost even with last year, but the last few months have been busy. As you recall we were down about 9% at the end of May, and are now only behind about 1%.

This happened in July, but I'm including now as you are paying the bill tonight. Engine 284, our youngest pumper (2009 with a Detroit Diesel engine) began having issues about three weeks ago. We noticed some issues with a check engine light, and antifreeze. Then we started having issues with regen- the process of clearing the emissions system. Finally, we had nearly all the engine lights alarming off and on. The problem would clear then return sporadically.

We took the truck to Interstate Power, which is the Detroit repair shop. Initially they told us that it was a blown head gasket. However, they also said that it was very small issue and we could have the truck back over the weekend. I elected not to do that from a safety aspect. Then, they called us several days later and said that it was a "cracked cylinder head". The truck has been repaired and is back in service. The head was replaced, and a valve that was clogged, causing the regen issue, has been cleared. The total cost was about $6,500. We do build one major event into the vehicle repair budget, and my budget will cover that, as long as we don't get another major repair this year on the fire side.

In my last report, I mentioned that the small rescue, 281, was at Junge for an oil leak. That leak is repaired and back in service. The positive side, they did it as a warrantee so there was no charge.

We still have one pumper…the oldest, that is in need of pump repairs. Since it's a reserve truck the mechanic has placed it on a lower priority. He has several small departments that have their main unit out of service. This left me with 1 pumper and 1 ladder truck for a while this month. It's a reminder to me to keep that oldest engine's replacement in front of you at CIP time, and also the importance of having that reserve fire engine.

The new ambulance is in service and on the streets. Since all three ambulances (intentionally) look the same (I'm into brand recognition) the easiest way for you to recognize the new ambulance is that it is unit M16 (medic, 2016) or, from behind the whole back of the unit has red and yellow chevrons, in compliance with safety standards. I've been asked about the chevrons, and it makes the vehicle much more visible from behind. We've been adding them to the vehicles over the last few years.

June was a slow month administratively; I spent two weeks on vacation. As normal, Deputy Chief Powers and the crew did a great job of keeping things together. We did not have training during the month as we take that off for summer vacations. The crews did continue to do training on their own, and we also ran some drills with them individually.

As always, contact me if you have any questions!

Hiawatha Fire Department

Hiawatha, IA

This report was generated on 7/15/2016 10:45:24 AM

Incident Statistics

Start Date: 06/01/2016 | End Date: 06/30/2016

INCIDENT COUNT	
INCIDENT TYPE	**# INCIDENTS**
EMS	84
FIRE	24
TOTAL	108

TOTAL TRANSPORTS			
APPARATUS	**# of APPARATUS TRANSPORTS**	**# of PATIENT TRANSPORTS**	**TOTAL # of PATIENT CONTACTS**
M12	58	58	75
M16	1	1	1
M8	6	6	6
TOTAL	65	65	82

PRE-INCIDENT VALUE	LOSSES
$10,000.00	$250.00

CO CHECKS	
424 - Carbon monoxide incident	2
736 - CO detector activation due to malfunction	2
TOTAL	4

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

OVERLAPPING CALLS	
# OVERLAPPING	**% OVERLAPPING**
11	10.19

LIGHTS AND SIREN - AVERAGE RESPONSE TIME (Dispatch to Arrival)		
Station	**EMS**	**FIRE**
Station 1	0:07:01	0:07:00
	AVERAGE FOR ALL CALLS	0:07:01

LIGHTS AND SIREN - AVERAGE TURNOUT TIME (Dispatch to Enroute)		
Station	**EMS**	**FIRE**
Station 1	0:02:36	0:02:41
	AVERAGE FOR ALL CALLS	0:02:37

AGENCY	AVERAGE TIME ON SCENE (MM:SS)
Hiawatha Fire Department	17:00

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 7/15/2016 10:46:14 AM

Incident Statistics

Start Date: 01/01/2016 | End Date: 06/30/2016

INCIDENT COUNT	
INCIDENT TYPE	**# INCIDENTS**
EMS	475
FIRE	125
TOTAL	600

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	1
M12	96	96	116
M16	1	1	1
M5	28	29	36
M8	12	11	14
TOTAL	394	393	471

PRE-INCIDENT VALUE	LOSSES
$150,100.00	$51,250.00

CO CHECKS	
424 - Carbon monoxide incident	5
736 - CO detector activation due to malfunction	4
TOTAL	9

MUTUAL AID	
Aid Type	**Total**
Aid Given	5
Aid Received	7

OVERLAPPING CALLS	
# OVERLAPPING	**% OVERLAPPING**
74	**12.33**

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

Station	EMS	FIRE
Station 1	0:06:59	0:07:22
	AVERAGE FOR ALL CALLS	0:07:01

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	0:02:42	0:03:34
	AVERAGE FOR ALL CALLS	0:02:47

AGENCY	AVERAGE TIME ON SCENE (MM:SS)
Hiawatha Fire Department	18:16

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.

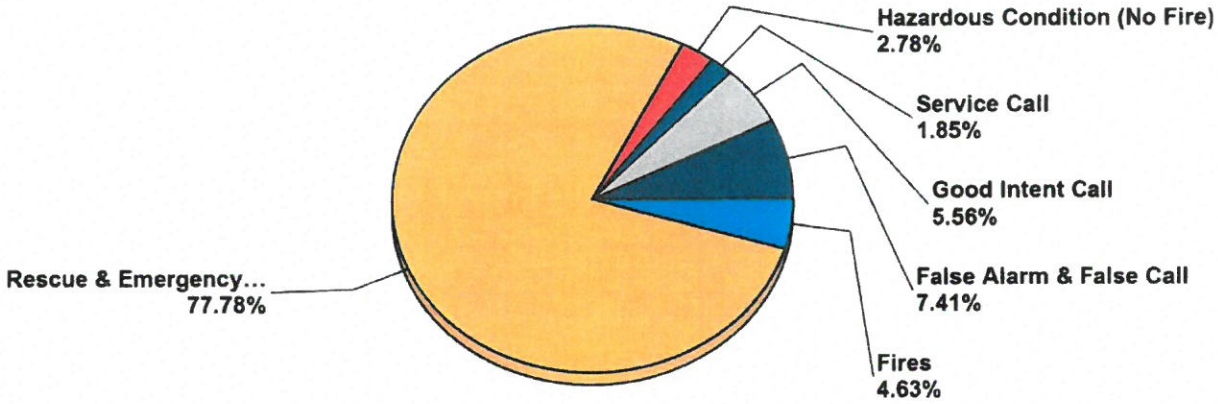
Hiawatha Fire Department

Hiawatha, IA

This report was generated on 7/15/2016 10:41:26 AM

Breakdown by Major Incident Types for Date Range

Zone(s): All Zones | Start Date: 06/01/2016 | End Date: 06/30/2016



MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	5	4.63%
Rescue & Emergency Medical Service	84	77.78%
Hazardous Condition (No Fire)	3	2.78%
Service Call	2	1.85%
Good Intent Call	6	5.56%
False Alarm & False Call	8	7.41%
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**
111 - Building fire	1	0.93%
118 - Trash or rubbish fire, contained	2	1.85%
151 - Outside rubbish, trash or waste fire	1	0.93%
160 - Special outside fire, other	1	0.93%
320 - Emergency medical service, other	1	0.93%
321 - EMS call, excluding vehicle accident with injury	77	71.30%
322 - Motor vehicle accident with injuries	5	4.63%
324 - Motor vehicle accident with no injuries.	1	0.93%
412 - Gas leak (natural gas or LPG)	1	0.93%
424 - Carbon monoxide incident	2	1.85%
550 - Public service assistance, other	1	0.93%
554 - Assist invalid	1	0.93%
611 - Dispatched & cancelled en route	4	3.70%
622 - No incident found on arrival at dispatch address	2	1.85%
735 - Alarm system sounded due to malfunction	2	1.85%
736 - CO detector activation due to malfunction	2	1.85%
743 - Smoke detector activation, no fire - unintentional	2	1.85%
745 - Alarm system activation, no fire - unintentional	2	1.85%
TOTAL INCIDENTS:	108	100.00%

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

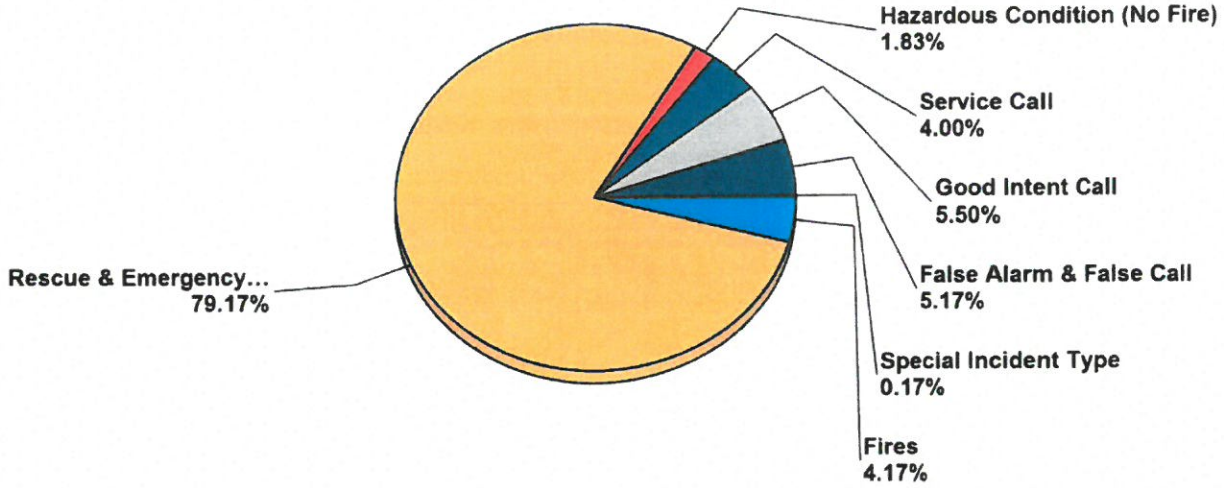
Hiawatha Fire Department

Hiawatha, IA

This report was generated on 7/15/2016 10:42:11 AM

Breakdown by Major Incident Types for Date Range

Zone(s): All Zones | Start Date: 01/01/2016 | End Date: 06/30/2016



MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	25	4.17%
Rescue & Emergency Medical Service	475	79.17%
Hazardous Condition (No Fire)	11	1.83%
Service Call	24	4.00%
Good Intent Call	33	5.50%
False Alarm & False Call	31	5.17%
Special Incident Type	1	0.17%
TOTAL	600	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
111 - Building fire	5	0.83%
113 - Cooking fire, confined to container	4	0.67%
118 - Trash or rubbish fire, contained	4	0.67%
131 - Passenger vehicle fire	4	0.67%
140 - Natural vegetation fire, other	1	0.17%
143 - Grass fire	1	0.17%
150 - Outside rubbish fire, other	1	0.17%
151 - Outside rubbish, trash or waste fire	2	0.33%
154 - Dumpster or other outside trash receptacle fire	1	0.17%
160 - Special outside fire, other	2	0.33%
311 - Medical assist, assist EMS crew	2	0.33%
320 - Emergency medical service, other	8	1.33%
321 - EMS call, excluding vehicle accident with injury	433	72.17%
322 - Motor vehicle accident with injuries	27	4.50%
324 - Motor vehicle accident with no injuries.	4	0.67%
381 - Rescue or EMS standby	1	0.17%
411 - Gasoline or other flammable liquid spill	1	0.17%
412 - Gas leak (natural gas or LPG)	3	0.50%
421 - Chemical hazard (no spill or leak)	1	0.17%
422 - Chemical spill or leak	1	0.17%
424 - Carbon monoxide incident	5	0.83%
550 - Public service assistance, other	4	0.67%
551 - Assist police or other governmental agency	2	0.33%
553 - Public service	3	0.50%
554 - Assist invalid	9	1.50%
561 - Unauthorized burning	1	0.17%
571 - Cover assignment, standby, moveup	5	0.83%
611 - Dispatched & cancelled en route	24	4.00%
622 - No incident found on arrival at dispatch address	8	1.33%
651 - Smoke scare, odor of smoke	1	0.17%
730 - System malfunction, other	1	0.17%
733 - Smoke detector activation due to malfunction	10	1.67%
735 - Alarm system sounded due to malfunction	5	0.83%
736 - CO detector activation due to malfunction	4	0.67%
741 - Sprinkler activation, no fire - unintentional	1	0.17%
743 - Smoke detector activation, no fire - unintentional	5	0.83%
745 - Alarm system activation, no fire - unintentional	5	0.83%
911 - Citizen complaint	1	0.17%
TOTAL INCIDENTS:	600	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 7/15/2016 10:43:23 AM

Incident Count for Zone for Date Range

Zone: All Zones | Start Date: 06/01/2016 | End Date: 06/30/2016

ZONE	NUMBER OF CALLS
090 - Cedar Rapids	1
090A - Area Mutual Aid Calls, all areas	13
101 - Rainbow Estates	19
111 - Library/Tucker Park/City Hall	7
113 - Robins Rd, South of Boyson	14
114 - Center Point Rd, Emmons to Boyson	3
121 - West Hiawatha/Heritage Green	6
131 - Monroe Township/Hiawatha Fire	5
211 - North Center Point Road, Stamy Rd Industrial Park	9
212 - Robins Rd, North of Boyson	1
218 - Bali Hai	4
221 - Hiawatha North, Progress Drive Area	2
222 - Wolf Creek Neighborhood	1
300 - North of Tower Terrace, In City Limits	2
319 - Tower Terrace Community	4
380 - On I-380 or right away/ramps	3
600 - Palo and Palo FPD6	2
800 - Shellsburg/Shellsburg FPD	12
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 7/15/2016 10:43:54 AM

Incident Count for Zone for Date Range

Zone: All Zones | Start Date: 01/01/2016 | End Date: 06/30/2016

ZONE	NUMBER OF CALLS
090 - Cedar Rapids	8
090A - Area Mutual Aid Calls, all areas	43
101 - Rainbow Estates	132
111 - Library/Tucker Park/City Hall	40
113 - Robins Rd, South of Boyson	73
114 - Center Point Rd, Emmons to Boyson	18
121 - West Hiawatha/Heritage Green	36
131 - Monroe Township/Hiawatha Fire	19
211 - North Center Point Road, Stamy Rd Industrial Park	62
212 - Robins Rd, North of Boyson	11
218 - Bali Hai	21
221 - Hiawatha North, Progress Drive Area	11
222 - Wolf Creek Neighborhood	8
300 - North of Tower Terrace, In City Limits	4
319 - Tower Terrace Community	7
380 - On I-380 or right away/ramps	10
400 - Monroe Township/Monroe Fire	2
600 - Palo and Palo FPD6	25
800 - Shellsburg/Shellsburg FPD	67
999 - Not Classified	3
TOTAL:	600

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

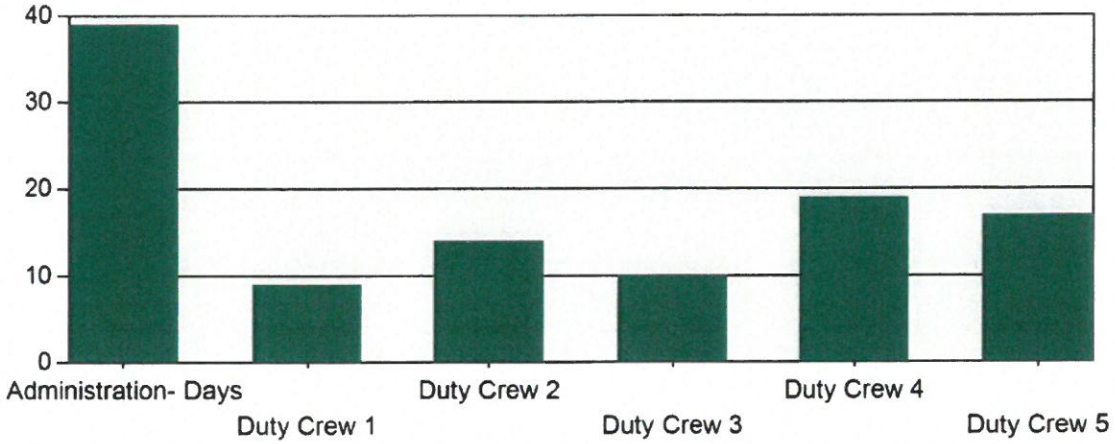
Hiawatha Fire Department

Hiawatha, IA

This report was generated on 7/15/2016 10:25:08 AM

Incidents by Shift for Date Range

Start Date: 06/01/2016 | End Date: 06/30/2016



SHIFT	# INCIDENTS
Administration- Days	39
Duty Crew 1	9
Duty Crew 2	14
Duty Crew 3	10
Duty Crew 4	19
Duty Crew 5	17
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.

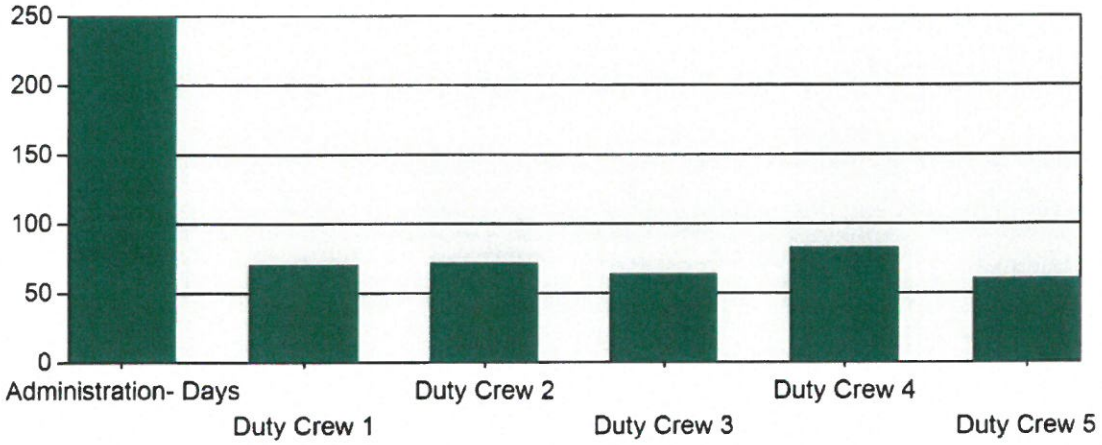
Hiawatha Fire Department

Hiawatha, IA

This report was generated on 7/15/2016 10:26:34 AM

Incidents by Shift for Date Range

Start Date: 01/01/2016 | End Date: 06/30/2016



SHIFT	# INCIDENTS
Administration- Days	249
Duty Crew 1	71
Duty Crew 2	72
Duty Crew 3	64
Duty Crew 4	83
Duty Crew 5	61
TOTAL:	**600**

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.

Hiawatha Fire Department

Hiawatha, IA

This report was generated on 7/15/2016 10:29:23 AM

StartDate: 6/1/2016 | EndDate: 6/30/2016

PERSONNEL	COUNT	PERCENTAGE
Walter , Daniel	79	73.15 %
Liscum , Chris	53	49.07 %
Powers , Matthew K	48	44.44 %
Brunscheen , Zachary R	37	34.26 %
Tarasi, Frank P	33	30.56 %
Packman, Nathan	30	27.78 %
Van Weelden, Shelby	25	23.15 %
Smith , Juliana	24	22.22 %
Ransford , Brad	23	21.30 %
Jellison , Nicholas	21	19.44 %
Fairlie , Caleb	19	17.59 %
Nesslage , Michael V	19	17.59 %
Betts, Joshua	18	16.67 %
Gelski , Christopher	18	16.67 %
Hofferber , Timothy	18	16.67 %
Veerhusen , Dan	18	16.67 %
Froehlich , Adam N	16	14.81 %
Studt , Scott	16	14.81 %
Hobbs , Jedidiah	15	13.89 %
Hoover , Eric	14	12.96 %
Langguth , Pacer	14	12.96 %
Hook , Michael W	13	12.04 %
Kjome , Ben H	13	12.04 %
Linssen, Chris	13	12.04 %
Studt , Morgan S	12	11.11 %
Craven , Stephen H	11	10.19 %
Daley , Jeffery M	10	9.26 %
Mackin , William F	10	9.26 %
Partridge, Trent	10	9.26 %
Yanga, Jacob	10	9.26 %
Wallraff, Nick	9	8.33 %
Reynolds , Troy M	8	7.41 %
Rounds, Martin	8	7.41 %
Westendorf , Joe	8	7.41 %
Hartke, Aaron	7	6.48 %
Kroemer , Kurt	7	6.48 %
Roberts, Devantez	7	6.48 %
Lellig , Matthew	6	5.56 %
Rowell, Spencer	5	4.63 %
Schinstock, Todd	5	4.63 %
McCarty, Payton	4	3.70 %

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

PERSONNEL	COUNT	PERCENTAGE
Zlabek , John C	4	3.70 %
Archibald , Robert S	3	2.78 %
Liscum , Mary E	2	1.85 %
Pate, Brandon	2	1.85 %
Amaro, Dax	1	0.93 %
Neuhaus , Ryan A	1	0.93 %
Rescue 57, Sheriff	1	0.93 %
Sum of Individual Responses	748	
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 7/15/2016 10:30:05 AM

StartDate: 1/1/2016 | EndDate: 6/30/2016

PERSONNEL	COUNT	PERCENTAGE
Walter , Daniel	291	48.50 %
Powers , Matthew K	272	45.33 %
Brunscheen , Zachary R	206	34.33 %
Smith , Juliana	201	33.50 %
Liscum , Chris	191	31.83 %
Fairlie , Caleb	188	31.33 %
Van Weelden, Shelby	174	29.00 %
Nesslage , Michael V	132	22.00 %
Daley , Jeffery M	129	21.50 %
Reynolds , Troy M	126	21.00 %
Jellison , Nicholas	112	18.67 %
Veerhusen , Dan	102	17.00 %
Ransford , Brad	96	16.00 %
Linssen, Chris	92	15.33 %
Mackin , William F	88	14.67 %
Hobbs , Jedidiah	85	14.17 %
Langguth , Pacer	83	13.83 %
Hofferber , Timothy	81	13.50 %
Studt , Scott	81	13.50 %
Craven , Stephen H	79	13.17 %
Wallraff, Nick	76	12.67 %
Kjome , Ben H	72	12.00 %
Oberfoell , Cody D	72	12.00 %
Westendorf , Joe	71	11.83 %
Thompson, Nicholas W	70	11.67 %
Hoover , Eric	69	11.50 %
Froehlich , Adam N	68	11.33 %
Studt , Morgan S	67	11.17 %
Gelski , Christopher	65	10.83 %
Neuhaus , Ryan A	62	10.33 %
Tarasi, Frank P	62	10.33 %
Packman, Nathan	60	10.00 %
Lellig , Matthew	55	9.17 %
Kroemer , Kurt	52	8.67 %
Weininger , Chris	50	8.33 %
Hook , Michael W	41	6.83 %
Saunders , Cory R	39	6.50 %
Betts, Joshua	28	4.67 %
Archibald , Robert S	23	3.83 %
Zlabek , John C	18	3.00 %
Carter , Joshua D	17	2.83 %

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

PERSONNEL	COUNT	PERCENTAGE
Roberts, Devantez	17	2.83 %
Rounds, Martin	13	2.17 %
Parker , Jamey	12	2.00 %
Partridge, Trent	12	2.00 %
Schinstock, Todd	12	2.00 %
Hartke, Aaron	11	1.83 %
Yanga, Jacob	10	1.67 %
Liscum , Mary E	9	1.50 %
Bradford , John P	8	1.33 %
Snetzler , Josh J	8	1.33 %
McCarty, Payton	6	1.00 %
Rowell, Spencer	5	0.83 %
Amaro, Dax	2	0.33 %
Pate, Brandon	2	0.33 %
Rescue 57, Sheriff	1	0.17 %
Sweeney , Andrew S	1	0.17 %
Sum of Individual Responses	4075	
Total Incidents for Date Range	600	

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