

ANNUAL REPORT

MASON CITY FIRE DEPARTMENT

YEAR ENDING DECEMBER 31, 1974

January, 1975

The Honorable Kenneth E. Kew, Mayor
City Hall
Mason City, Iowa

Dear Mayor Kew:

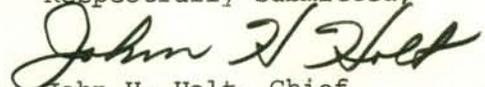
I have the honor to submit to you herewith the ANNUAL REPORT of the Mason City Fire Department for the year ending December 31, 1974. This is my fifth and the sixty-fifth annual report of the Fire Department.

This report will show in detail the record of operations, alarms, valuations, insurance, and losses on fires which the Department responded to during the year. The information contained herein is almost entirely compiled within the corporate limits of the City; however, township alarms and mutual aid calls will appear occasionally in this report.

If you wish additional information pertaining to the Department, it will be supplied to you upon request.

All insured losses herein are the adjusted losses received from the insurance adjusters whenever possible.

Respectfully submitted,



John H. Holt, Chief
Mason City Fire Department
Mason City, Iowa

JHH:cd

MASON CITY FIRE DEPARTMENT

ANNUAL REPORT - 1974

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PERSONNEL

Mason City Fire Department

Year Ending December 31, 1974

Chief of the Department	1
Assistant Chief	1
Chief of Fire Prevention Bureau	1
Captain of the Department	3
Inspectors.	4
Lieutenant of the Department.	6
Fireman First Class	20
Fireman Second Class.	5
Fireman Third Class	1
Probationary Fireman.	1
Total personnel, all grades. . . .	43

FIRE DEPARTMENT ORGANIZATION - 1974

KENNETH E. KEW, MAYOR

COUNCIL PUBLIC SAFETY COMMITTEE

Harlan Johnson, Chairman
Stanley Reynolds
Lester R. Davis

John H. Holt
Chief of Department

Ronald C. VanHorn
Assistant Chief & Drillmaster

John H. Bender
Chief of Fire Prevention
Bureau

Thomas O. Madden

Charles Swanson

Terry Wedmore

Joel Chase

Fire Department Inspectors

The Department has three battalions, each composed of:

Salvage Co.
Engine Co. No. 1
Engine Co. No. 2

Engine Co. No. 3
Aero Chief
Aerial Co.

Civil Defense and
Emergency Units

BATTALION PERSONNEL

	<u>FIRST BATTALION</u>	<u>SECOND BATTALION</u>	<u>THIRD BATTALION</u>
CAPTAIN	Vincent A. Lauer	Dwaine McDougle	Richard R. Blunt
Lieutenant	Dan N. Allen	Marvin R. Gerdes	Harold Marsh
Lieutenant	Richard Walsh	George Pierson	James Johnson
Fireman	James Hickey	Ralph Luecht	Donald Wedmore
	Gerald Tatum	Larry Harrington	Robert Lofing
	Lyle Battleson	Dennis Scott	Robert Arndt
	Roger Poohl	Spencer Weaver	David Balek
	Larry Kuhl	James Koch	Kenneth Christensen
	Richard Morris	Fredrick Lehmann	Max Hubbard
	Claude Funk	Robert Allen	Albert Dietz
	William Trask	Reggie Wilson	James Myklestad
	Randy Wedmore	Robert Skellenger	Kurt Morud

NAME AND RANK	DATE APPOINTED	PROMOTED TO RANK	TOTAL SERVICE TO DECEMBER 31, 1974		
			YEARS	MONTHS	DAYS
<u>CHIEF</u>					
John H. Holt	July 18, 1946	April 1, 1970	28	5	13
<u>ASSISTANT CHIEF</u>					
Ronald C. Van Horn	February 1, 1956	July 1, 1970	18	11	0
<u>CHIEF OF FIRE PREVENTION BUREAU</u>					
John H. Bender	June 1, 1951	July 1, 1970	23	7	0
<u>CAPTAINS</u>					
Vincent A. Lauer	April 16, 1946	February 1, 1963	28	8	15
Richard B. Blunt	March 20, 1948	February 26, 1969	26	9	11
Dwaine O. McDougale	July 19, 1946	October 5, 1974	28	5	12
<u>INSPECTORS</u>					
Thomas O. Madden	January 1, 1956	July 1, 1970	19	0	0
Charles F. Swanson	November 1, 1954	April 9, 1974	20	2	0
N. Joel Chase	February 5, 1964	November 10, 1974	10	10	27
Terry L. Wedmore	July 2, 1969	April 11, 1974	5	5	29
<u>LIEUTENANTS</u>					
Dan N. Allen	November 19, 1946	February 26, 1969	28	1	12
Marvin R. Gerdes	July 16, 1951	February 1, 1963	23	5	12
Harold R. Marsh	October 23, 1953	August 16, 1960	21	2	8
George R. Pierson	November 16, 1962	July 1, 1970	12	1	15
Richard M. Walsh	January 7, 1963	July 1, 1970	11	11	24
James E. Johnson	August 16, 1960	October 5, 1974	14	4	15
<u>FIREMEN FIRST CLASS</u>					
Ralph R. Luecht	November 1, 1951	November 1, 1953	23	2	0
James J. Hickey	June 16, 1955	June 16, 1957	19	6	15
Donald E. Wedmore	March 16, 1957	March 16, 1959	17	9	15
Robert P. Lofing	April 1, 1959	April 1, 1961	15	9	0
Robert H. Arndt	June 1, 1963	June 1, 1965	11	7	0
Gerald M. Tatum	August 16, 1964	August 16, 1966	10	4	15
Dennis O. Scott	September 16, 1965	September 16, 1967	9	3	15
Lyle J. Battleson	October 16, 1965	October 16, 1967	8	2	15
Larry P. Harrington	June 1, 1966	June 1, 1968	8	7	0
Roger J. Poohl	August 16, 1966	August 16, 1968	8	4	15
David C. Balek	March 1, 1967	March 1, 1969	7	10	10
Spencer W. Weaver	May 16, 1968	May 16, 1970	6	7	15
Larry L. Kuhl	April 28, 1970	April 28, 1972	4	8	3
Richard A. Morris	May 6, 1970	May 6, 1972	4	7	25
James J. Koch	June 2, 1970	June 2, 1972	4	6	29
Kenneth A. Christensen	August 4, 1970	August 4, 1972	4	5	27
Frederick J. Lehmann	August 4, 1970	August 4, 1972	4	5	27
Max K. Hubbard	October 28, 1970	October 28, 1972	4	2	3
Claude L. Funk	November 25, 1971	May 25, 1973	3	7	6
William L. Trask	October 3, 1972	October 2, 1974	2	2	27
<u>FIREMEN SECOND CLASS</u>					
Randy C. Wedmore	February 26, 1973	February 26, 1974	1	10	4
Robert J. Allen	February 26, 1973	February 26, 1974	1	10	4
Albert B. Dietz	February 26, 1973	February 26, 1974	1	10	4
Allen J. Myklestad	February 26, 1973	February 26, 1974	1	10	4
Kurt W. Morud	October 1, 1973	October 1, 1974	1	2	29
<u>FIREMAN THIRD CLASS</u>					
Reggie Wilson	June 3, 1974	December 3, 1974	0	6	28
<u>PROBATIONARY FIREMAN</u>					
Robert Skellenger	October 8, 1974		9	2	23
AVERAGE YEARS SERVICE FOR DEPARTMENT MEMBERS:			11 years, 10 months, 18 days		
AVERAGE AGE OF ALL MEMBERS:			37 years, 4 months, 3 days		

MEMBERSHIP ON PENSION AND RETIREMENT

<u>DATE OF PENSION OR RETIREMENT</u>	<u>RANK HELD AT TIME OF RETIREMENT</u>	<u>NAME</u>	<u>MONTHLY PENSION</u>
February 18, 1943	Lieutenant	Earl W. Barker	\$265.63
August 1, 1950	Fireman First Class	Leo D. King	270.00
February 1, 1952	Captain	Thomas M. Keenan	306.25
October 27, 1953	Fireman First Class	Douglas C. Fields	286.88
August 1, 1954	Widow Of Lieutenant	Mrs. Fred E. Moore	254.06
October 1, 1954	Lieutenant	Marvin A. Lauen	254.18
October 1, 1954	Widow of Lieutenant	Mrs. Martin J. Faktor	152.82
September 1, 1956	Widow of Chief	Mrs. James Kelley	180.63
August 1, 1961	Fireman First Class	Frederick O. Grell	294.88
November 1, 1962	Widow of Chief	Mrs. A. Boyd Arnold	205.21
May 1, 1963	Widow of Lieutenant	Mrs. Harold H. Hutchinson	157.19
February 1, 1964	Fireman First Class	Leo M. Powers	308.38
May 2, 1966	Fireman First Class	Jesse J. Carroll	309.94
February 1, 1967	Supt. Fire Prev. Bureau	Harold E. Schurtz	333.34
February 1, 1969	Captain	John K. Cunningham	403.13
April 18, 1969	Fireman First Class	Lyle E. Gardinier	286.71
November 1, 1969	Widow of Clerk	Mrs. Ray D. Waller	166.28
February 1, 1970	Fireman First Class	Alfred B. Hesse	270.35
April 1, 1970	Chief	Clifford J. Pierce	470.84
June 1, 1970	Lieutenant	Elmer J. Fritz	273.99
July 1, 1970	Fireman First Class	Lynn A. Arnold	276.80
July 15, 1970	Fireman First Class	Lowell H. Moore	403.16
August 1, 1970	Lieutenant	Frank Hesse	401.88
May 1, 1971	Fireman First Class	Mike M. Dosen	256.03
October 1, 1972	Fireman First Class	Dennis J. Reardon	295.51
February 11, 1973	Fireman First Class	Walter M. Berry	284.20
August 31, 1973	Widow of Fireman 1st Class	Mrs. Warren H. Cunningham	352.83
September 21, 1974	Captain	Louis V. Rice	

PROMOTIONS & APPOINTMENTS - 1974

<u>NAME</u>	<u>DATE</u>	<u>FORMER RANK</u>	<u>PROMOTED TO RANK</u>
William L. Trask	October 2, 1974	Fireman 2nd Class	Fireman 1st Class
Randy C. Wedmore	February 26, 1974	Fireman 3rd Class	Fireman 2nd Class
Robert J. Allen	February 26, 1974	Fireman 3rd Class	Fireman 2nd Class
Albert B. Dietz	February 26, 1974	Fireman 3rd Class	Fireman 2nd Class
Allen J. Myklestad	February 26, 1974	Fireman 3rd Class	Fireman 2nd Class
Kurt W. Morud	October 1, 1974	Fireman 3rd Class	Fireman 2nd Class
Reggie Wilson	December 3, 1974	Probationary	Fireman 3rd Class
Robert Skellenger	October 8, 1974	Probationary	

RETIREMENT

Louis V. Rice	September 21, 1974	Captain	27 years Service
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FIRE APPARATUS & MOTOR CARS
December 31, 1974

NOTE: All apparatus and motor cars have 3-way
Motorola radios except Civil Defense unit.

	<u>CAR NO.</u>	<u>YEAR</u>	<u>CYLINDERS</u>	<u>MAKE</u>	<u>TYPE</u>
Station #1	1	1973	8	Ford	Chief's Car
	2	1967	8	Ford	Fire Dept. Car
Salvage Co.		1970	6	American LaFrance	1000 GPM Cent. Pump & Booster
Engine #1		1957	6	FWD	750 GPM. Cent. Pump & Booster
Aerial Co.		1950	12	Seagrave	750 GPM Pump & Booster, 85' Aerial
	3	1972	8	Ford	Fire Prevention Bureau Car
Engine #3		1956	12	Seagrave	750 GPM Cent. Pump & Booster
Engine #2		1962	6	FWD	1000 GPM Cent. Pump & Booster
		1950	8	Ford	Civil Defense Generator Unit
Grass Buggy		1956	4	Jeep	Grass Buggy
Areo Chief		1972	8	American LaFrance	1500 GPM Cent. Pump & Booster 90' Elevated Platform

ANNUAL REPORT OF THE FIRE PREVENTION BUREAU
YEAR ENDING DECEMBER 31, 1974

The Fire Prevention Bureau was organized on September 1, 1937, by action of the City Council. On July 1, 1970, John H. Bender was appointed Chief of the Bureau, having served as Assistant of the Bureau since March 27, 1967. The Bureau now consists of four inspectors.

The Bureau made and supervised a total of 6497 inspections during 1974. Special effort was made during the holiday season to protect life and property in the business district, and many hazards were removed and corrected as a result of the work of the Bureau. A year-round program of Fire Prevention was conducted, with special emphasis during Fire Prevention Week. Investigations were made of false alarms and fires of undetermined or mysterious origin.

BUREAU ACTIVITIES

Regular Inspections	4,267
Reinspections	1,068
Special Inspections	1,093
 TOTAL	 6,428
 Commercial Building Inspections	 3,808
Industrial Inspections	101
Warehouse Inspections	112
Wholesale Inspections	24
Apartment Inspections	458
Hotel Inspections	28
Nursing Home Inspections	40
Theatre Inspections	22
Hospital Inspections	31
School Inspections	267
Paint Spray Booth Inspections	20
Fire Escape Inspections	1
Garage Inspections	268
Gasoline & Oil Bulk Plant Inspections	37
Gasoline & Fuel Tank Installations	22
Miscellaneous Inspections	1,092
Church Inspections	97
 TOTAL	 6,428

FIRE DEPARTMENT INSPECTIONS

<u>1st BATTALION</u>	<u>2nd BATTALION</u>	<u>3rd BATTALION</u>	<u>DEPARTMENT</u>
22	23	24	69
TOTAL Fire Department Inspections			6,497

<u>CONDITIONS REFERRED TO DEPARTMENTS</u>	<u>CORRECTED OR REMOVED</u>
Building Department	94
Electrical Department	80
Sanitary Department	22
Plumbing Department	22
Police Department	30
Police Court	1
Electrical Wiring	
Drop Cords in Violation	182
Improper Electrical Wiring	179

BURNING PERMITS ISSUED 981

NOTICES SERVED

Order to comply 573
Compliance with corrections ordered 571

CONDITIONS INVESTIGATED

CORRECTED OR REMOVED

Improper Handling of Waste Materials.	37	. . . . .	37
Rubbish	6	. . . . .	6
Combustibles Too Close to Heat Source	17	. . . . .	17
Extinguishers Outdated.	349	. . . . .	349
Improper Use of Incinerators.	0	. . . . .	0
Flammable Liquids Violations.	71	. . . . .	71
Flammable Decorations	0	. . . . .	0
New Extinguisher Needed	147	. . . . .	146
Fire Escapes in Need of Repair.	2	. . . . .	2
Exit Door Not Swinging Out.	2	. . . . .	2
Removal of Lock on Door	2	. . . . .	2
Electrical Outlet Not Proper.	24	. . . . .	24
Removal of Space Heater from Floor of Garage.	0	. . . . .	0
Snow Removal From Fire Escape	7	. . . . .	7
No Fuseable Link of Washing Vat	3	. . . . .	3
Storage Blocking Sprinkler System	3	. . . . .	3
Metal Can for Rags.	11	. . . . .	11
Cut Weeds Around Building	8	. . . . .	8
Improper Washing Vat.	1	. . . . .	1
Removal of Carbon Tech. Extinguisher.	6	. . . . .	6
Repair of Exit.	0	. . . . .	0
Furnace Place of Floor of Service Station	0	. . . . .	0
Plaster Off Ceiling in Place of Business.	0	. . . . .	0
Improper Fusing	100	. . . . .	100
Improper Venting.	7	. . . . .	7

OBSTRUCTIONS INVESTIGATED

Fire Escapes.	2	. . . . .	2
Hallways.	9	. . . . .	9
Exits	16	. . . . .	13
Fire Doors.	4	. . . . .	4
Aisles.	3	. . . . .	3
Exit Lights Out or Not Properly Marked.	185	. . . . .	185
Exit Door Locked.	2	. . . . .	2
Exit Door Out of Order.	2	. . . . .	2
Fire Door Out of Order.	1	. . . . .	1

ADDITIONAL ACTIVITIES OF BUREAU

CONDUCTED 58 INVESTIGATIONS OF FIRES; 58 CAUSES ESTABLISHED

ACTIVITIES of the BUREAU NOT COVERED BY THE YEARLY REPORT

1. Held fire drills in all schools
2. Held fire prevention programs in all schools
3. Held fire drills at Mercy Hospital - - 6 times
4. The Bureau distributed 200 Fire Department calendars
5. Worked one day at Mercy Hospital. New electrical system inspected
6. Distributed fire prevention posters to business places
7. Supervised location and installation of underground tanks - - 20
8. Bureau assisted with drowning at Otranto, Iowa. 2 days
9. Two day school for Memorial Hospital employees.
10. Checked blueprints for eleven business places
11. Survey for fire extinguishers in thirty-three business places.

12. Three members of Bureau attended Inspectors School in Des Moines
13. Four days of school on City and State Codes for Bureau at Headquarters
14. The Bureau held safety talks and showed films for Nursing Homes, Hospitals, business places, and all schools. 5,049 people attended
15. Bureau attended one day school at NIACC for Nursing and Hospital Administrators
16. Bureau attended one day school on OSHA rules
17. All city buildings inspected for fire hazards twice
18. Assisted State Fire Marshall's office seven times
19. Bureau held skin diving class for all Battalions twenty times
20. Two Inspectors attended school at Rock Island, Illinois
21. Held fire safety baby-sitting classes three times
22. Supervised location and installation of six LP gas tanks
23. Bureau worked Band Festival
24. Bureau investigate four false alarms
25. Three new Fire Inspectors appointed to Bureau in April
26. Bureau worked with Sheriff's office two days
27. Bureau attended First Aid Class on heart massage

Respectfully submitted,

/s/ John H. Bender
 John H. Bender, Chief
 Fire Prevention Bureau
 Mason City Fire Department

FIRE OPERATING REPORT FOR YEAR 1974

<u>ANALYSIS OF ALARMS RECEIVED</u>	<u>IN CITY</u>	<u>TOWNSHIP & MUTUAL AID</u>
Verbally	0	0
Dispatcher	486	35
Automatic Fire Alarm	49	0
Radio.	0	9
TOTAL ALARMS RESPONDED TO IN 1974.	535	35
False Alarms	18	0
Alarms received in A.M..	202	11
Alarms received in P.M..	333	24

ANALYSIS OF FIRE CALLS

Miles traveled to fires.	1,445.3	406.11
Hours worked at fires.	301.08.	39.54
Number of firemen responding to alarms	3,960	149
Number of times pumps operated for booster	168	21
Number of times pumps operated for hose lines	34	1
Portable pump operated	1	1
3" hose used (feet).	2,800	0
2½" hose used (feet)	10,220	800
1½" hose used (feet)	8,270	2,570
Booster hose used (feet)	41,950	2,750
Booster tank used.	31,820	10,410
Hand pumps used (gallon)	160	5
5 lb. dry powder extinguisher used	12	0
20 lb. dry powder extinguisher used.	8	0
30 lb. dry powder extinguisher used.	0	0
Ladders used (feet).	1,397	71
Hydrants used.	38	3
Scott Air Pak Masks - 15 minutes	0	0
Scott Air Pak Masks - 30 minutes	79	0

FIRE OPERATING REPORT
continued

<u>ANALYSIS OF FIRE CALLS</u>	<u>IN CITY</u>	<u>TOWNSHIP & MUTUAL AID</u>
E & J Resuscitator and Inhalator used.	8	1
Light Generator used	17	0
5" hose used (feet).	600	0
250 watt light used.	3	0
500 watt light used.	8	0
Smoke ejector used	88	0
Fires out on arrival	38	2

TYPE OF BUILDINGS INVOLVED IN FIRE

Reinforced concrete.	7	1
Brick & Stone.	33	1
Ironclad	8	3
Frame.	80	6
Concrete block	0	0
Stucco & Brick Veneer.	8	0
Other than Building fires.	94	15
In Automobiles & Trucks.	62	2

EXTENT OF FIRES - 1974

Confined to:		
Point of origin.	233	19
Room of origin.	11	0
Floor of origin	8	0
Building.	32	9
Extended to adjoining Building	0	0
Extended beyond adjoining Building	0	0

VALUATIONS & LOSSES

TOTAL VALUES

Buildings.	\$62,650,549.00
Contents	12,772,831.00
Total all property involved in fire.	75,423,380.00

TOTAL INSURANCE

Buildings.	\$61,156,828.00
Contents	11,927,208.00
Total all property involved in fire.	73,084,036.00

TOTAL INSURANCE LOSS

Buildings.	\$ 530,307.49
Contents	337,202.67
Total insurance loss for 1974.	867,510.16

TOTAL INSURED AND UNINSURED LOSS

Buildings.	\$ 539,282.49
Contents	340,015.77
Total insured and uninsured loss for 1974.	879,298.26

COMPARISON OF LOSSES

Loss for the year 1973	\$ 445,205.85
Loss for the year 1974	879,298.26

FIRE OPERATING REPORT
continued

<u>AMOUNT OF LOSS PER FIRE</u>	<u>NUMBER</u>
None	150
Less than. . \$5.00	1
Less than. . \$100.00	35
Less than. . \$500.00	46
Less than. . \$1,000.00	13
Less than. . \$5,000.00	24
Less than. . \$10,000.00	3
Over \$10,000.00	12

PERSONS KILLED & INJURED DUE TO FIRE, 1974

Firemen killed	0
Firemen injured	23
Civilians killed	0
Civilians injured.	6

SALVAGE WORK, 1974

At fires	274
Salvage covers used.	29
Other than fires	204
Salvage covers used.	20

CAUSES OF FIRES - 1974

<u>DESCRIPTION OF CAUSES</u>	<u>NUMBER</u>
Acetylene cutting torch.	15
Arson.	28
Amasol on hot water heater	1
Auto clutch exploded	1
Burning paint off siding	1
Burning no permit.	5
Burlap bag stuffed in exhaust pipe	1
Carburetor backfire on flooded auto.	18
Children playing with fire or matches	25
Cigarettes	31
Candle set tree on fire.	1
Clothing on floor furnace.	2
Childrens campfire	1
Carburetor flooded - Lawn mower.	1
Carburetor backfire motorcycle	1
Clothes too close to hot water heater.	1
Defective furnace.	1
Diesel fuel on hot coals	1
Electric short in electric cord.	6
Electric short in electric motor	3
Electric short in house wiring	18
Electric short in table lamp	1
Electric short in television set	3
Electric short in utility wiring	5
Electric short in wiring (auto).	15
Electric short in wiring (motorcycle).	1
Electric short in battery charger.	1
Electric short in hair dryer	1
Flammable liquids.	3
Flammable liquids on hot motor	3
Food in oven or on stove	7
Frozen oil filter blew up.	1
Fire in trash barrell.	1
Gas on hot manifold.	1
Grease in oven or grill.	5

CAUSES OF FIRES - 1974
continued

<u>DESCRIPTION OF CAUSES</u>	<u>NUMBER</u>
Gasoline in Auto crank case	1
Grease around kiln.	2
Hot ashes	7
Heat from kiln caught alcohol on fire	1
Hot coals in refuse truck	1
Incense inside of locker	1
Incense fell in clothing.	1
Lighting.	2
Lint in automatic clothes dryer	1
Lighted candle.	2
Meat burning in toaster	1
Milk dust heat exchanger.	1
Natural gas leaking on stove.	1
Overheated clothes dryer.	2
Overheated electric motor	1
Overheated pan of food.	1
Overheated tar kettle	2
Overheated gas furnace set filter afire	1
Overheated brake set tire on fire	1
Overheated auto	1
Overheated emergency brake.	1
Overheated transmission, lack of oil.	2
Pan of grease on stove.	1
Paper bags too close to feed dryer	1
Sparks from incinerators.	4
Sparks from locomotive.	8
Smoking in bed.	2
Trash fires	16
Tree fires.	2
Trash too close to building incinerator	1
Tire run flat caused same to ignite	1
Toaster cord on stove	1
Unattended bonfire.	1
Undetermined.	1
Vandals set fire.	1
Wax on hot plate caught fire.	1

TYPES OF PROPERTY INVOLVED IN FIRES - 1974

<u>DESCRIPTION</u>	<u>NUMBER</u>
Apartment building.	12
Automobile and trucks	57
Barn.	1
Corn Field.	1
Church.	1
Campfire.	1
Coal pile	2
Dwelling.	54
Flammable liquid spill.	1
Grass, leaves and brush	37
Gas pump.	2
Hospital.	3
Hotel	3
Incinerator	4
Junk auto	6

TYPES OF PROPERTY INVOLVED IN FIRES - 1974
continued

<u>DESCRIPTION</u>	<u>NUMBER</u>
Kiln	2
Lawn mower	1
Loading dock	2
Manufacturing plants	13
Mercantile	6
Mobile home.	3
Motël.	1
Minibike	1
Manhold.	1
Nursing home	2
Pile of Lumber	2
Power poles, electric wire	3
Private garage	14
Railroad box car	7
Restaurants and cafes.	2
Railroad bridge.	1
Shed	1
School	3
Tar kettle	2
Trash pile	13
Tree	4
Tree house	1
Waste container.	4
Warehouse.	3

EMERGENCY, FIRST AID AND DEATH CALLS

- January 19: Gladys Lee, 304 3rd St. N. E., age 50, having trouble breathing. E & J was used as an inhalator for about 15 minutes; was taken to Mercy Hospital by Snell's ambulance.
- March 29: Kenneth Tyler, 424 3rd St. S. W., was burned in the basement while cleaning gas tank. He was taken to Mercy Hospital.
- April 30: LaDell Angël, 313 N. Hampshire, age 54, choked while drinking coffee and was having difficulty breathing. Taken to hospital by Snell's ambulance
- May 13: Derrick Sellergren, 23rd St. & S. Monroe, age 8, had foot freed from bicycle by department and was taken to hospital by Snell's.
- June 9: Dana Motter, 412 1st St. S. E., was overcome by smoke, used E & J Resuscitator for 5 minutes. Taken to Mercy Hospital.
- June 26: Roy Flores, 320 15th St. N. E., lying beside disposal unit outside of pit on arrival of department. Cause of death : Preliminary cause: Asphyxiation, Secondary cause: Drowning.
- June 29: Harley Thompson, 320 15th St. N. E. Used inhalator for about 10 minutes.
- July 10: Fred Shane, 323 19th St. S. E., age 12, came in contact with faulty window air conditioner, E & J Resuscitator used for 5 minutes. Taken to hospital by Snell's.

EMERGENCY, FIRST AID AND DEATH CALLS
continued

- July 20: Florian Rutz, Holiday Inn, taken from the pool and revived. E & J Resuscitator 15 minutes. Taken to Mercy Hospital by Snell's ambulance.
- July 21: Maria Wiedeman, 935 6th St. S. E., heart attack, E & J Resuscitator used 15 minutes.
- July 22: Mrs. Merle Tatum, used mouth to mouth, pronounced dead by nurse at scene.
- July 26: Mike Walsh, age 35, rescued from backdraft by Fire Captain Lauer, used E & J Resuscitator for 10 minutes. Taken to Memorial Hospital by Snell's ambulance.
- July 26: Vincent A. Lauer, age 54, burned on hands, legs and head from backdraft of fire, taken to Memorial Hospital by Police Officer.
- December 3: Dorothy Mott, Minneapolis, Minnesota, Curtis Hotel, Room 241; on arrival no pulse or respiration detected. Taken to Mercy Hospital by Snell's ambulance.

SCHOOL AND DRILL - 1974

During the year 1974, a total of 7,992 man hours of supervised school and drill time were held for the fire fighting force. These covered a variety of subjects, as follows:

1. Forcible entry
2. Ladder practices
3. Salvage overhaul
4. Fire streams
5. Fire apparatus
6. Hose practices
7. Ventilation
8. First Aid and rescue
9. Knots, tools and equipment
10. Streets, hydrants and rules
11. Use of smoke masks
12. Drills - Tower and house
13. Driving practice
14. Pump drills - draft and hydrant
15. Tactical problems
16. Company inspection and review
17. General study - optional to company office

REPORT OF FIRE ALARM OFFICE - 1974

ALARMS RECEIVED PER DAY AND MONTH

<u>MONTH</u>	<u>SUNDAY</u>	<u>MONDAY</u>	<u>THUESDAY</u>	<u>WEDNESDAY</u>	<u>THURSDAY</u>	<u>FRIDAY</u>	<u>SATURDAY</u>	<u>TOTAL</u>
January	5	6	13	4	9	7	8	52
February	2	10	8	4	9	9	6	48
March	3	4	2	8	1	7	4	29
April	3	4	9	7	9	12	8	52
May	8	9	4	5	2	8	4	40
June	8	4	4	9	12	13	7	57
July	7	7	9	10	14	10	5	62
August	1	2	5	3	5	6	6	25
September	5	3	9	7	4	11	9	48
October	9	9	11	7	3	4	6	49
November	2	6	7	1	5	5	7	33
December	8	4	6	6	4	8	4	40
TOTALS	<u>61</u>	<u>68</u>	<u>87</u>	<u>71</u>	<u>77</u>	<u>100</u>	<u>71</u>	<u>535</u>

ALARMS RECEIVED FOR EACH 8-HOUR PERIOD

<u>MONTH</u>	<u>8:00 A.M. to 4:00 P.M.</u>	<u>4:00 P.M. to MIDNIGHT</u>	<u>MIDNIGHT to 8:00 A.M.</u>	<u>TOTAL</u>	<u>FIRE LOSS</u>
January	30	18	4	52	\$233,890.42
February	23	14	11	48	376,370.84
March	10	17	2	29	13,633.54
April	19	26	7	52	26,036.82
May	18	19	3	40	3,997.00
June	29	14	14	57	57,162.00
July	31	19	12	62	106,310.00
August	10	12	3	25	743.00
September	13	22	13	48	6,270.64
October	22	16	11	49	19,528.00
November	16	11	6	33	34,564.00
December	17	13	10	40	792.00
TOTALS	<u>238</u>	<u>201</u>	<u>96</u>	<u>535</u>	<u>\$879,298.26</u>

REPORT OF FIRE ALARM OFFICE - 1974
continued

ALARMS RECEIVED BY HOUR

<u>MORNING HOURS</u>	<u>NUMBER</u>	<u>AFTERNOON & EVENING HOURS</u>	<u>NUMBER</u>
12:00 (Midnite) - 1:00	16	12:00 (Noon) - 1:00.	23
1:00 - 2:00	17	1:00 - 2:00	40
2:00 - 3:00	12	2:00 - 3:00	41
3:00 - 4:00	14	3:00 - 4:00	31
4:00 - 5:00	12	4:00 - 5:00	30
5:00 - 6:00	7	5:00 - 6:00	26
6:00 - 7:00	12	6:00 - 7:00	28
7:00 - 8:00	10	7:00 - 8:00	21
8:00 - 9:00	17	8:00 - 9:00	17
9:00 - 10:00.	23	9:00 - 10:00.	30
10:00 - 11:00.	27	10:00 - 11:00.	28
11:00 - 12:00.	<u>35</u>	11:00 - 12:00.	<u>18</u>
TOTAL MORNING ALARMS	202	TOTAL AFTERNOON ALARMS	333

TOTAL ALL ALARMS IN CITY 535

TOWNSHIP ALARMS UNDER COUNTY TAXATION

Mason Township	11
S ½ Lime Creek Township	15
Lake Township	2

MUTUAL AID & CONTRACT ALARMS

Assistance to Clear Lake Fire Department	4
Assistance to Swaledale Fire Department	2
Assistance to Rockwell Fire Department	1

TOTAL OUT OF CITY ALARMS 35

NATIONAL FIRE PROTECTION ASSOCIATION

ANNUAL FIRE SURVEY

1974

ALL FIRES AND ALARMS

<u>ITEM</u>	<u>TYPE OF INCIDENT</u>	<u>NUMBER</u>	<u>ESTIMATED LOSS</u>
1 . . . . .	.Fires in buildings	126	\$861,497.76
2 . . . . .	.Fires in motor vehicles.	56	13,933.50
3 . . . . .	.Fires in rubbish, brush.	53	none
4 . . . . .	.Other outdoor fires.	49	3,867.00
5 . . . . .	.TOTAL ITEMS 1-4.	284	879,298.26
6 . . . . .	.Malicious false alarms	34	none
7 . . . . .	.All other alarms	217	none
8 . . . . .	.TOTAL ITEMS 5-7.	535	879,298.26
9 . . . . .	.Fires in Christmas trees and decorations	0	none
<hr/>			
10 . . . . .	.FIRE CASUALTIES	FIREMEN	OTHERS
	Killed	0	0
	Injured	23	6

BREAKDOWN OF FIRES IN BUILDINGS

<u>ITEM</u>	<u>OCCUPANCY</u>	<u>NUMBER</u>	<u>LOSS</u>
11 . . . . .	.Apartments	12	\$ 8,981.00
12 . . . . .	.Dwellings.	59	203,686.34
13 . . . . .	.Hotels, motels	3	37,559.00
14 . . . . .	.Other residential.	15	23,153.00
15 . . . . .	.Institutions	6	170.00
16 . . . . .	.Schools and colleges	3	- - -
17 . . . . .	.Public assembly.	3	37,876.42
18 . . . . .	.Stores, offices.	5	512,645.00
19 . . . . .	.Manufacturing.	15	32,872.00
20 . . . . .	.Storage.	5	4,555.00
21 . . . . .	.Miscellaneous.	0	- - -

CITY POPULATION 1974 CENSUS: 31,839

TREND OF FIRE LOSSES, 1965 TO 1974

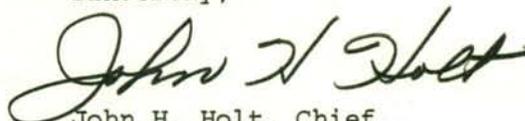
YEAR	NUMBER OF ALARMS	NUMBER OF FIRES	TEN YEAR AVERAGE				FIRE LOSS PER CAPITA	AVERAGE LOSS PER FIRE
			AMOUNT OF PROPERTY THREATENED	AMOUNT OF INSURANCE ON PROPERTY	AMOUNT OF INSURANCE LOSS	AMOUNT OF FIRE LOSS		
1965	436	222	\$ 4,871,932.00	\$ 3,903,008.00	\$103,280.60	\$117,316.03	\$ 3.50	\$ 528.45
1966	488	240	8,328,544.84	7,609,166.33	116,528.65	129,713.00	4.22	540.47
1967	460	234	8,997,125.96	8,484,967.96	51,124.10	56,079.80	1.83	239.66
1968	493	297	8,191,758.72	7,543,029.18	143,578.93	178,810.42	5.82	602.05
1969	370	187	13,472,603.35	11,487,119.72	415,153.23	763,798.66	24.87	4,084.49
1970	421	201	20,512,386.00	19,994,971.00	140,748.99	146,412.62	4.81	728.42
1971	401	198	30,182,782.00	27,622,444.00	108,841.51	141,872.65	4.65	716.52
1972	438	232	20,244,101.27	17,520,729.67	147,472.47	156,226.05	4.89	673.39
1973	458	254	43,506,466.44	37,538,070.00	286,518.85	445,205.85	13.98	1,752.78
1974	570	284	62,650,549.00	61,156,828.00	530,307.49	879,298.26	27.61	3,096.05
TEN-YEAR AVERAGE	453	215	\$23,330,392.70	\$20,286,033.30	\$204,355.55	\$298,473.33	\$ 9.62	\$1,296.22

CONCLUSION

I wish to express my sincere thanks to:

- The Mayor and City Council for their support and cooperation in the operation of the Fire Department.
- Members of the Civil Service Commission, the Board of Trustees of the Fire Retirement System, and to all Department Heads within the City.
- Members of the various inspection departments within the City for their cooperation and assistance given to the members of the Fire Prevention Bureau.
- The Citizens of the City of Mason City for fine cooperation with the Fire Prevention Bureau and Inspectors of the Fire Department.
- The Globe Gazette and radio and television stations for the liberal space and time given to the true and accurate reporting of all fires.
- The Members of the Mason City Police Department for excellent cooperation.
- Each and every member of the Mason City Fire Department for promptness and efficiency in the performance of their duties.

Sincerely,



John H. Holt, Chief
Mason City Fire Department