

MOORHEAD FIRE DEPARTMENT

1978

ANNUAL FIRE REPORT

Moorhead Fire Department

1120 - 1st AVENUE NORTH
MOORHEAD, MINNESOTA 56560
PHONE 236-6542



GARFIELD F. ANDERSON
Fire Chief

R. DONALD DAWSON
Ass't Fire Chief

LT. MARLAN ANDERSON
Fire Prevention Bureau

January 1, 1979

Honorable Mayor Wayne Ingersoll
and City Council Members
Moorhead, MN

Dear Council Members:

The 1978 Fire Department Annual Report represents the combined efforts and cooperations of all members of this department.

The total fire loss for 1978 amounted to \$247,924, which is an increase of \$157,553 over 1977. The total number of alarms answered in 1978 was 519, an increase over last year of 25%. Our largest loss occurred January 30th at 1700 1st Avenue North to a warehouse for Valley Distributing Co. The total loss being \$75,000.

There were no fire deaths in 1978.

Some of the highlights of the past year are as follows:

Captain Don Dawson was appointed Assistant Fire Chief, replacing Morris Kelsven who returned to shift work as captain on C shift.

Chief Anderson was elected to the Board of Directors of Minnesota State Fire Chiefs Association.

Assistant Chief Dawson, Captain Rasmussen, Captain Schons and Lieutenant Nelson attended the International Fire Instructors Conference at Memphis, Tennessee.

June 21st through 25th the Minnesota State Fire Department Convention was held in Moorhead with 1,800 firefighters from all over the state attending. The convention was very successful and we received a lot of compliments. Former state conventions were held in Moorhead in 1885, 1920 and 1965.

On June 28, 1978, engine #904 was involved in an accident at 11th Street and Center Avenue that caused about \$25,000 damage to the pumper. Two civilians were injured along with firefighter Marty Soeth. Terry Beach was the driver.

The Fire Department took active part in the Energy Committee. On October 17th an Energy Fair was held by the Fire Department with over 1,200 persons attending.

Our Fire Prevention men installed 15 smoke detectors in the homes of needy families. The detectors were supplied by the Clay County Safety Council.

Chief Anderson was Chairman of the City United Way Drive.

The Fire Prevention Bureau report and the Training Report are stated separately in this annual report.

This report also conveys a thank you to Mayor Ingersoll and the City Council and a special thank you to Chairman Bruce Kiefer & members of the Public Safety Committee for their help and direction they have given me and the Fire Department in the past year.

Respectfully submitted,

A handwritten signature in cursive script that reads "Garfield F. Anderson". The signature is written in dark ink and is positioned above the typed name.

Garfield F. Anderson
Fire Chief

Moorhead Fire Department

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FIRE PREVENTION REPORT

JANUARY 1, 1978 through DECEMBER 31, 1978

FIRE PREVENTION BUREAU MAN HOURS ON FIELD INSPECTION	<u>2,201</u>
FIRE PREVENTION BUREAU INSPECTIONS	<u>1,221</u>
VIOLATIONS	<u>487</u>
CORRECTIONS	<u>374</u>

TIME SPENT IN THE FOLLOWING AREAS:

MEETINGS & CONFERENCES	<u>47 hrs.</u>
SCHOOLS	<u>58 hrs.</u>
FIRE INVESTIGATIONS	<u>71 hrs.</u>
FIRE SAFETY CLASSES	<u>11 hrs.</u>
FIRE DEPT. DUTIES	<u>121 hrs.</u>

SUBMITTED BY:

Marlan Anderson
Lt. Marlan Anderson
Fire Prevention Bureau
Moorhead, MN 56560

MA:mo

The Fire Prevention Bureau continued to make progress in the area of fire safety during 1978. We gained slightly in the number of inspections from the previous year. We have completed three years of our fire safety program into all of the elementary schools on the fourth grade level.

A total of 2,201 hours was spent on fire prevention of which 1,812 hours were mine. 389 hours were divided amongst three men who worked on shift duty. I feel with the continuing growth of Moorhead in area, and the construction of commercial, industrial and apartment houses more fire prevention work must be done. In order to obtain more fire safety inspections, more manpower must be added and with budget cuts I realize this is not feasible at the present time.

We are now in the process of introducing a cross training program in which the housing inspectors from the Housing and Zoning Division will aid us in fire safety inspections in rental units. The initial training will be provided by the State Fire Marshal's Office in February 1979.

The Fire Prevention Bureau will continue to work hard for fire safety and protection of property for the citizens of Moorhead.

Lt. Marlan Anderson

ADULT EDUCATION

Adult education in the like of fire prevention was again offered all year long. All phases of fire prevention are covered along with smoke detectors and the use of fire extinguishers and a burn pan allows fire extinguisher practice by all students. This year an excellent film on fire prevention, titled the Bondi Story, was bought. This film is excellent for all ages. Some of the groups that have used the fire prevention are Moorhead State University, Americana Nursing Center, Moorhead Area Tech, Clay County Safety Council, Concordia College, Cub Scouts of America and several child care centers.

The past year I have spent more than 48 hours in class room instruction in the 4th grade classes in all Moorhead Public and Private schools, Georgetown and Sabin. We were also able to purchase Jr. Fire Marshal badges to pass out to all 4th graders with a donation we received from the Moorhead VFW.

The Fire Department has received many thanks for taking an interest in teaching this type of class.

Respectfully submitted,

Dalan Rasmussen

Moorhead Fire Department

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Fire Chief

R. DONALD DAWSON
Ass't Fire Chief

LT. MARLAN ANDERSON
Fire Prevention Bureau

1978 TRAINING REPORT

We work with a three platoon system having a total of 30 firefighters with ten men on each shift. With one man on vacation and one man doing inspection work during the day we have five men at the headquarter station and three men at the south side station during the day hours. In addition to this training we require one hour a day physical fitness classes. Each Officer is also giving on the job training to the men under him on each shift including discussion on all fires handled by the shift.

	<u>Man Hours</u>	<u>Shift Hours</u>
First Aid	322	107
Pre-Plan & Co. Inspections	210	70
Arson	252	86
Fire Prevention	126	42
Pump Classes	126	42
Aerial Truck	84	11
State Instructors	126	42
Misc. Ladder, Masks, Ventilation, etc.	500	166
Practice Burning Condemned Houses	42	16
Snow Removal From Hydrants	100	30
Anhydrous Ammonia Simplot Co. Instructor	50	8
Energy Fair	45	11
Minnesota State Fire Dept. Convention (Mostly on off-duty time)	1,890	630
TOTAL	3,873	1,261

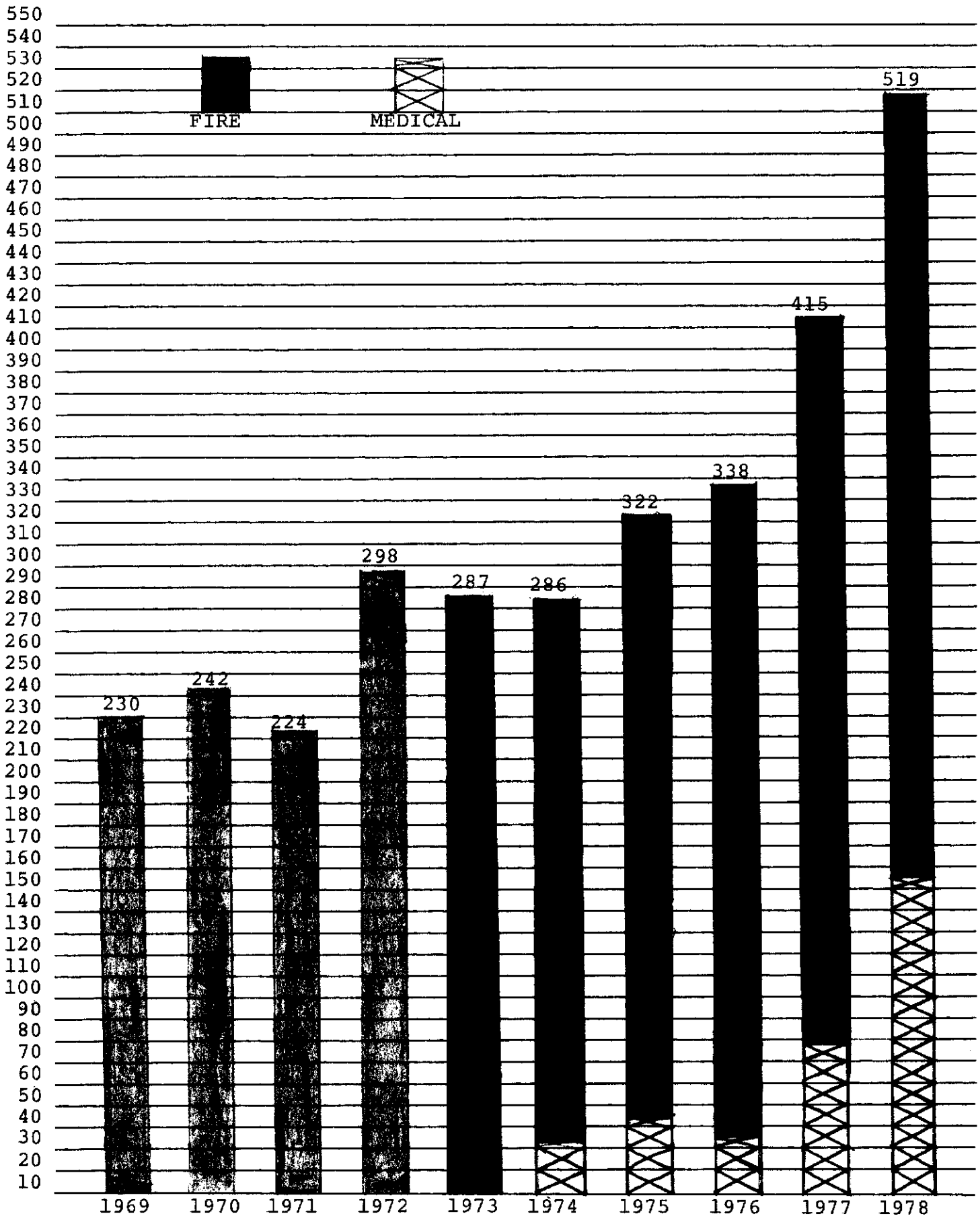
Respectfully submitted,

Donald Dawson

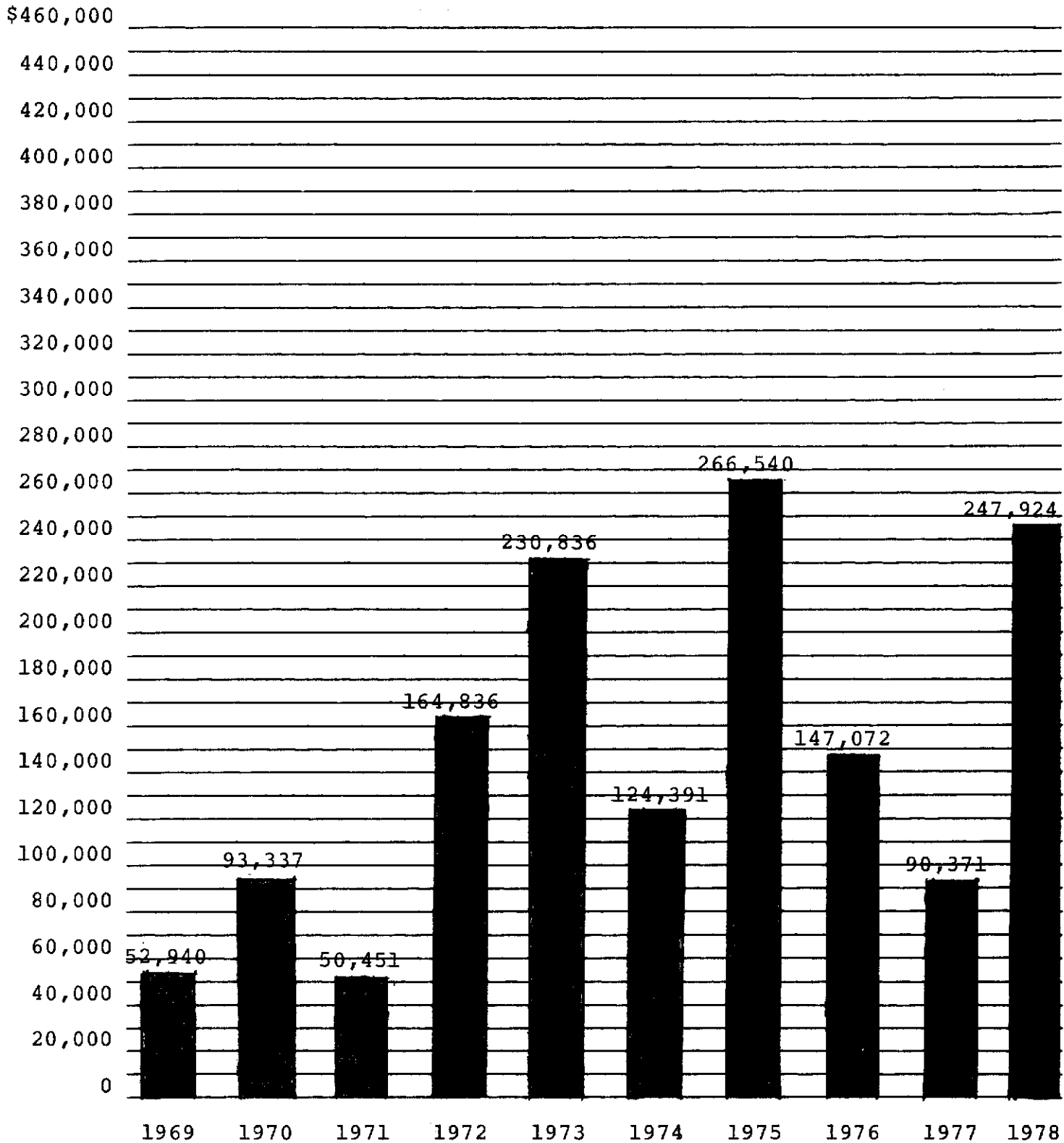
Month	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	TOTAL
Public Assembly	1	1	3		1				3			1	10
Education		1		1	2	1	1	1		1	2		10
Institution	1	1		2			1	1		1			7
Residence Dwelling	10	7	7	6	4	4	6	7	5	8	7	9	80
Residence Apartment	11	9	3	9	3	8	4	6	4	3	10	5	75
Mercantile Stores	2	3	2		4	5	5	2	1	3	1		28
Offices				1		1	1		2				5
Utilities													0
Industrial Manufacture	2	2	3	1		1	3	1	1				14
Storage	1				2	4	3	1	2		1		14
Special Properties		1	3	1	6	5	6	4	4	4	4	3	41
Mobile Vehicles	5	4	6	6	2	3	4	3	5	5	2	3	48
Medical EMT First Aid	14	16	11	6	7	23	14	10	12	14	13	16	156
Rescue			1	3	1	2	1		1		1	1	11
Investigate	1		1	1			1		1				5
False Alarm		4	2	2			3	1	1			2	15
Bomb Scares		1											1
Mutual Aid													0
Total Alarms	48	50	43	39	30	57	53	37	42	39	41	40	519
Injurys		1											1
Deaths													0
Total Fire Loss	\$2,238	3,146	14,935	600	2,700	22,900	77,080	2,500	2,100	2,500	35,925	1,300	247,924

Report of the number of alarms and the total dollar amount of fire loss within the City of Moorhead for 1978.













NUMBER OF ALARMS FOR MOORHEAD FOR THE LAST 10 YEARS



FIRE LOSS FOR MOORHEAD FOR THE PAST 10 YEARS










1978 FIRE CALLS
NUMBER OF ALARMS PER MONTH

JANUARY		48
FEBRUARY		50
MARCH		43
APRIL		39
MAY		30
JUNE		57
JULY		53
AUGUST		37
SEPTEMBER		42
OCTOBER		39
NOVEMBER		41
DECEMBER		<u>40</u>
	TOTAL CALLS	519

1978 FIRE CALLS

NUMBER OF ALARMS PER DAY OF WEEK

SUNDAY		64
MONDAY		83
TUESDAY		65
WEDNESDAY		83
THURSDAY		81
FRIDAY		80
SATURDAY		<u>63</u>
	TOTAL CALLS	519

1978 FIRE CALLS

NUMBER OF ALARMS AT TIME OF DAY

0000 - 0100	██████████	14
0100 - 0200	██████████████	19
0200 - 0300	██████████	12
0300 - 0400	██████████	12
0400 - 0500	██████	8
0500 - 0600	██	4
0600 - 0700	██████	8
0700 - 0800	██████████	11
0800 - 0900	██████████████	16
0900 - 1000	██████████████████	30
1000 - 1100	██████████████████████	35
1100 - 1200	██████████████████████████	39
1200 - 1300	██████████████████	26
1300 - 1400	██████████████████	25
1400 - 1500	██████████████████████	31
1500 - 1600	██████████████████████	34
1600 - 1700	██████████████████	27
1700 - 1800	██████████████	20
1800 - 1900	██████████████	18
1900 - 2000	██████████████████	25
2000 - 2100	██████████████████	27
2100 - 2200	██████████████████████	38
2200 - 2300	██████████████	17
2300 - 2400	██████████████	<u>23</u>

TOTAL CALLS 519

FIRE DEPARTMENT PERSONNEL

1978

Garfield F. Anderson, Fire Chief

Birthday: April 18, 1927

Date of entrance to Fire Department: June 4, 1948 (30yrs. 7mo.)

Date appointed to Lieutenant: January 1, 1954

Date appointed to Captain: November 1, 1958

Date appointed to Assistant Fire Chief: January 1, 1970

Date appointed to Fire Chief: June 1, 1974

R. Donald Dawson, Assistant Fire Chief

Birthday: November 19, 1926

Date of entrance to Fire Department: July 7, 1952 (26yrs. 6mo.)

Date appointed to Lieutenant: November 1, 1958

Date appointed to Captain: January 1, 1970

Date appointed to Assistant Fire Chief: January 15, 1978

Raymond L. Rasmussen, Captain

Birthday: August 9, 1921

Date of entrance to Fire Department: November 5, 1952 (26yrs. 2mo.)

Date appointed to Lieutenant: December 15, 1964

Date appointed to Captain: January 1, 1970

Larry Schons, Captain

Birthday: March 3, 1929

Date of entrance to Fire Department: April 15, 1957 (21yrs. 9mo.)

Date appointed to Lieutenant: August 1, 1969

Date appointed to Captain: February 1, 1970

Morris Kelsven, Captain

Birthday: October 28, 1935

Date of entrance to Fire Department: October 31, 1958 (20yrs. 2mo.)

Date appointed to Lieutenant: January 1, 1970

Date appointed to Assistant Fire Chief: July 1, 1974

Date returned to Captain: January 15, 1978

Gene Wasfaret, Lieutenant

Birthday: May 26, 1937

Date of entrance to Fire Department: June 9, 1959 (19yrs. 7mo.)

Date appointed to Lieutenant: February 1, 1970

Dean Nelson, Lieutenant

Birthday: June 4, 1934

Date of entrance to Fire Department: August 15, 1961 (16yrs. 5mo.)

Date appointed to Lieutenant: January 1, 1974

Lloyd Emerson, Lieutenant

Birthday: January 19, 1940

Date of entrance to Fire Department: February 1, 1962 (16yrs. 11mo.)

Date appointed to Lieutenant: July 1, 1974

National Registry of Emergency Medical Technicians: June 20, 1972

Marlan Anderson, Lieutenant (Fire Prevention Bureau)

Birthday May 12, 1936

Date of entrance to Fire Department: February 1, 1966 (12yrs. 11mo.)

Date appointed to Lieutenant: March 15, 1974

Ordell Leines, Firefighter
Birthday: June 30, 1936
Date of entrance to Fire Department: February 1, 1962 (16yrs. 11mo.)
National Registry of Emergency Medical Technicians: January 22, 1974

Martin Soeth, Firefighter
Birthday, January 7, 1938
Date of entrance to Fire Department: May 1, 1962 (16yrs. 8mo.)
National Registry of Emergency Medical Technicians: January 22, 1974
Registered Scuba Diver: September 1, 1975

Albin Nelson, Firefighter
Birthday: November 18, 1936
Date of entrance to Fire Department: September 15, 1962 (16yrs. 4mo.)

Donald O. Johnson, Firefighter
Birthday: October 20, 1941
Date of entrance to Fire Department: January 1, 1964 (15yrs.)
National Registry of Emergency Medical Technicians: December 31, 1974

David Pederson, Firefighter
Birthday: March 23, 1942
Date of entrance to Fire Department: January 1, 1965 (14yrs.)
National Registry of Emergency Medical Technicians: June 20, 1972

Gary Schulz, Firefighter
Birthday: August 4, 1942
Date of entrance to Fire Department: August 1, 1969 (9yrs. 5mo.)
National Registry of Emergency Medical Technicians: December 31, 1974

Lynn Hulst, Firefighter
Birthday: November 9, 1944
Date of entrance to Fire Department: April 1, 1970 (8yrs. 7mo.)
MN Registry of Emergency Medical Technicians: November 28, 1975

Donald Bratlien, Firefighter
Birthday: April 12, 1943
Date of entrance to Fire Department: August 1, 1970 (8yrs. 5mo.)
National Registry of Emergency Medical Technicians: December 31, 1976

Lyle Gernand, Firefighter
Birthday: April 24, 1946
Date of entrance to Fire Department: August 1, 1970 (8yrs. 5mo.)
National Registry of Emergency Medical Technicians: March 1977

Gary Haaland, Firefighter
Birthday: September 30, 1942
Date of entrance to Fire Department: August 1, 1970 (7yrs. 5mo.)
National Registry of Emergency Medical Technicians: December 31, 1976

Raymond Kline, Firefighter
Birthday: September 18, 1942
Date of entrance to Fire Department: August 1, 1970 (8yrs. 5mo.)
National Registry of Emergency Medical Technicians: December 31, 1976

Ronald Mutcher, Firefighter
Birthday: March 12, 1949
Date of entrance to Fire Department: August 1, 1970 (8yrs. 5mo.)
National Registry of Emergency Medical Technicians: March 1976

Dalan Rasmussen, Firefighter
 Birthday: January 22, 1947
 Date of entrance to Fire Department: August 1, 1970 (8yrs. 5mo.)
 National Registry of Emergency Medical Technicians: December 31, 1974

Jerry Shawstad, Firefighter
 Birthday: September 5, 1942
 Date of entrance to Fire Department: August 1, 1970 (8yrs. 5mo.)
 National Registry of Emergency Medical Technicians: March 1977

Harlan Halbakken, Firefighter
 Birthday: September 28, 1943
 Date of entrance to Fire Department: March 1, 1971 (7yrs. 10mo.)
 National Registry of Emergency Medical Technicians: March 1977

Harold Bradsteen, Firefighter
 Birthday: May 15, 1942
 Date of entrance to Fire Department: August 1, 1972 (6yrs. 5mo.)
 National Registry of Emergency Medical Technicians: May 1977

Mike Sigdestad, Firefighter
 Birthday: December 11, 1950
 Date of entrance to Fire Department: February 1, 1974 (4yrs. 11mo.)
 MN Registry of Emergency Medical Technicians: November 28, 1975

Roy Simmons, Firefighter
 Birthday: December 10, 1951
 Date of entrance to Fire Department: July 1, 1974 (4yrs. 6mo.)
 National Registry of Emergency Medical Technicians: May 1977

Albert Bandvik, Firefighter
 Birthday: September 18, 1948
 Date of entrance to Fire Department: July 15, 1975 (3yrs. 6mo.)

Terry Beach, Firefighter
 Birthday: May 11, 1950
 Date of entrance to Fire Department: July 15, 1975 (3yrs. 6mo.)
 National Registry of Emergency Medical Technicians: May 1977

Daryl Hendricksen, Firefighter
 Birthday: May 20, 1953
 Date of entrance to Fire Department: July 15, 1975 (3yrs. 6mo.)
 National Registry of Emergency Medical Technicians: May 1977

Mike Saulsbury, Firefighter
 Birthday: August 19, 1950
 Date of entrance to Fire Department: July 15, 1975 (3yrs. 6mo.)

Thomas Schons, Firefighter
 Birthday: June 14, 1952
 Date of entrance to Fire Department: July 15, 1975 (3yrs. 6mo.)

Carroll Simpson, Firefighter
 Birthday: December 25, 1945
 Date of entrance to Fire Department: July 15, 1975 (3yrs. 6mo.)