

MOORHEAD FIRE DEPARTMENT

1979

ANNUAL FIRE REPORT

Moorhead Fire Department

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



GARFIELD F. ANDERSON
Fire Chief

R. DONALD DAWSON
Deputy Fire Chief

CAPT. MARLAN ANDERSON
Fire Marshal

Honorable Mayor
and City Council Members
Moorhead, MN

Dear Council Members:

The 1979 Fire Department Annual Report represents the combined efforts and cooperation of all members of this department.

The total fire loss for 1979 amounted to \$297,103.00, an increase of \$49,179.00. This is 20% over 1978. The total number of alarms answered in 1979 was 450, a decrease of 69 from the previous year. The number of fire calls decreased 12% and the number of emergency medical calls decreased 17% under 1978. There were no deaths in 1979.

Our largest area of fire loss was in one and two family dwellings with a total number of \$197,175.00. Of this the largest loss occurred on December 15 in a dwelling in the Morningside development of \$70,000.00.

Although arson is a problem in Moorhead, it doesn't seem to be as great as compared to the rest of the nation or our sister city of Fargo. We had nine arson or suspicious fires in 1979; of these three were solved and six remain unsolved or undetermined. The fire loss in these cases amounted to \$38,305.00 or 13% of our total fire loss.

Some of the goals we met in 1979:

1. I feel that we are better trained in our Fire Prevention Inspectors from our shift personnel and we did accomplish more inspections and violation corrections (See the Fire Prevention Bureau Report).
2. More emphasis on training our men about hazardous materials. This is a serious problem in our city with larger amounts being shipped by railroad and the large storage of farm pesticides, insecticides and dangerous fertilizers (See the Training Report).

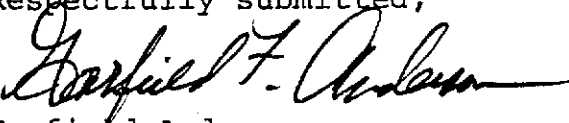
3. Our goal of improving our Pension Plan was met in 1979. Our Relief Association rates as one of the most financially sound in the state.
4. We saw the completion of our new radio system, which replaced our 28 year old radios. This system is the same as Fargo's Fire Department and allows us to be in contact with them for mutual aid and operates as one department.

Some of our goals for 1980:

1. Our foremost goal in 1980 will be in Fire Prevention. I believe that the only way we can solve our fire problems in the city is to try to prevent them through education and inspections.
2. Provide the very best fire services and emergency medical service with existing equipment and manpower.
3. We have set a goal of improving our school fire safety programs. We have talked to the school officials and are setting up the "learn Not to Burn" curriculum.
4. Set up a new system of occupancy notification for the Fire Department.
5. Set up a management training program for young officers.
6. Try to solve the problem of some very dangerous street intersections where emergency vehicles travel.
7. Improve our water supply and hydrant system in some of the older parts of the city.
8. Upgrade our city and county disaster plan.

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

Respectfully submitted,


Garfield Anderson
Fire Chief

Moorhead Fire Department

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FIRE PREVENTION REPORT

JANUARY 1, 1979 through DECEMBER 31, 1979

FIRE PREVENTION BUREAU MAN HOURS ON FIELD INSPECTION	2,162
FIRE PREVENTION BUREAU INSPECTIONS	960
VIOLATIONS	318
CORRECTIONS	298

TIME SPENT IN THE FOLLOWING AREAS:

MEETINGS & CONFERENCES	79 Hrs.
SCHOOLS	221 Hrs.
FIRE INVESTIGATIONS	52 Hrs.
FIRE SAFETY CLASSES	17 Hrs.
FIRE DEPT. DUTIES	34 Hrs.

Submitted by:

Marlan Anderson
Marlan Anderson, Fire Marshal
Fire Prevention Bureau

MA:mo

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1979 TRAINING REPORT

With our 56 hour work week we have training on all weekday shifts. With a man on vacation and one working on Fire Prevention during the day, there are five men at headquarters and three at the south station. Each shift commander is giving on the job training to his men, including discussion on all fires handled by the shift.

	<u>Man Hours</u>
In classroom & outside training	3,946
Company inspections	480
With State Inspector	180
Hydrant testing	228
Arson & schools outside station	320
F.B.I. Arson School	40
	<hr/>
Total	5,194

All hydrants in the City of Moorhead were flowed and water volume logged -- this included the private hydrants of Anheuser-Busch and Standard Oil.

Some samples of classroom and outside training subjects are: Fire pumps, first aid, rescue operations, forcible entry, power tools, ladders, hose care, equipment care, salvage, ventilation, overhaul, sprinkler systems, building codes, flammable liquids, mask care, preplanning, hazardous materials; also training on the use of each piece of equipment and tools which the department has.

Respectfully submitted,

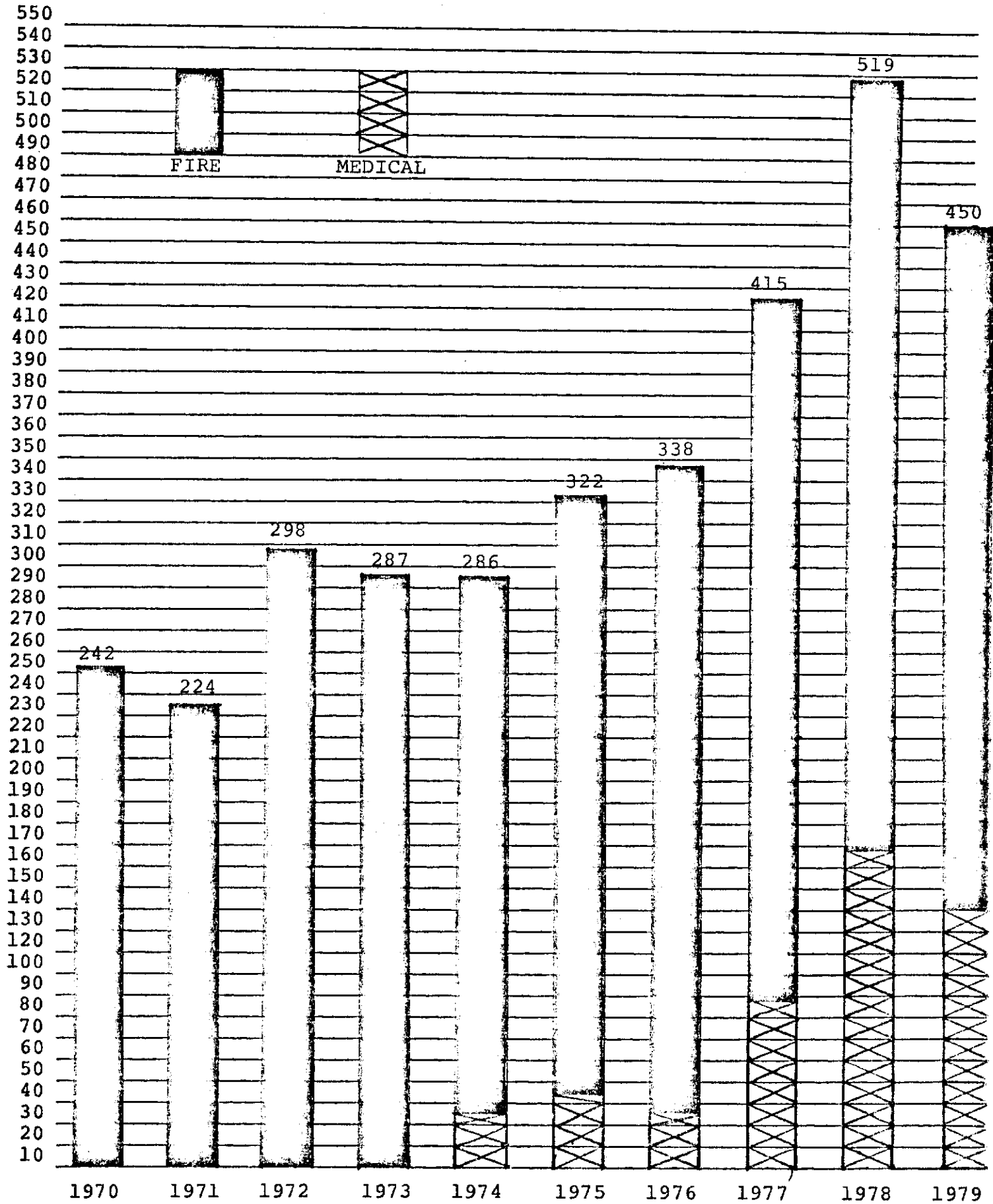
Donald Dawson

Month Jan. Feb. Mar. Apr. May Jun. Jul. Aug. Sep. Oct. Nov. Dec. TOTAL

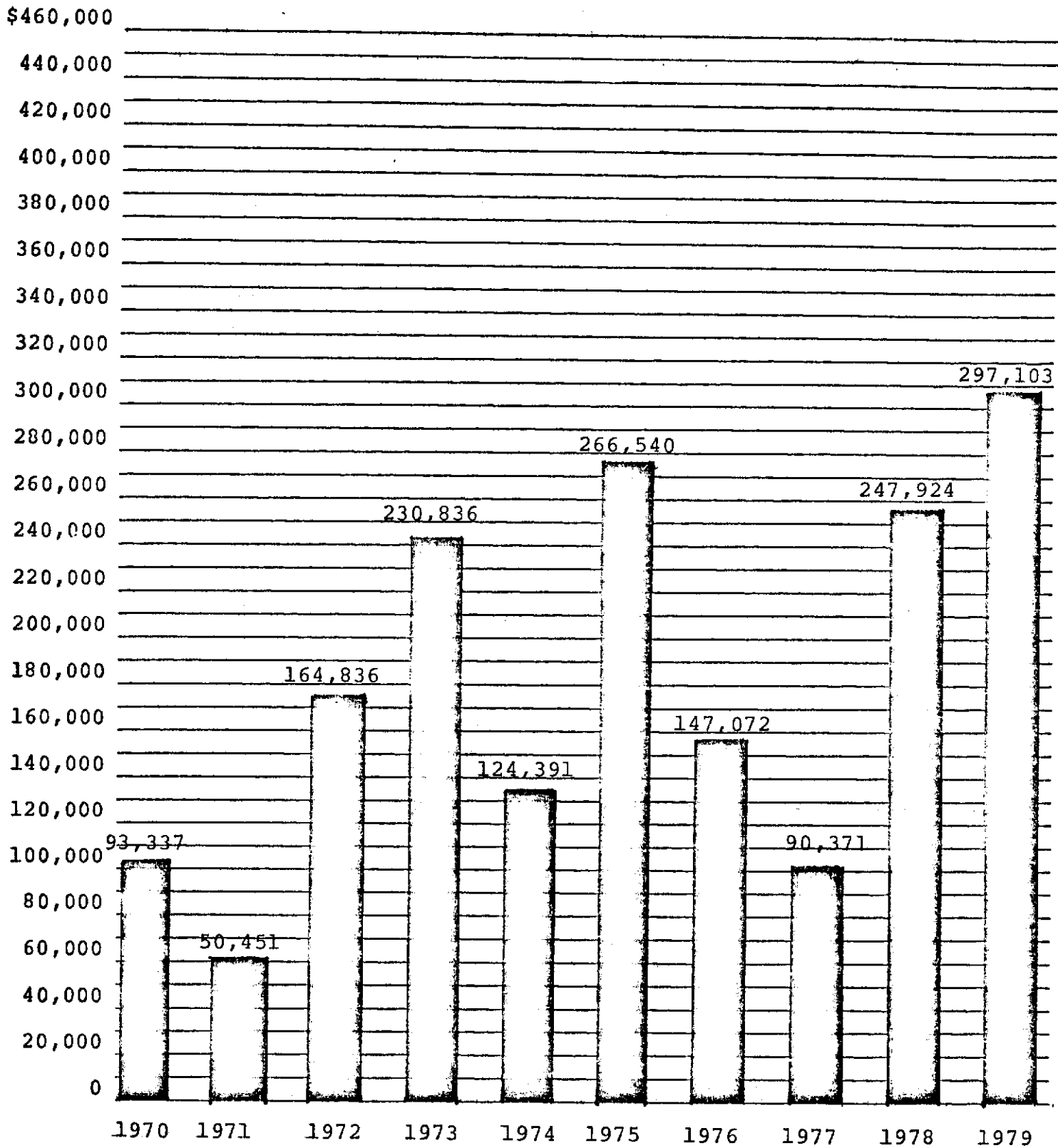
Public Assembly		3					2		2	2	3		12
Education		1	2	3	5				1	4	1	5	22
Institution	1												1
Residence Dwelling	9	7	8	4	8	3	7	2	3	7	8	11	77
Residence Apartment	5	3	2	5	4	6	6	6	4	5	8	4	58
Mercantile Stores	2	1	2			2				2	1		10
Offices		1											1
Utilities	1						1						2
Industrial Manufacture	2			1	1	1	3	3	1	2	1	1	16
Storage			1				1		1		1	1	5
Special Properties	1		2	1	1	5	5	3	4	7	1	1	31
Mobile Vehicles	1	4	3	3	2	6	3	6	2	8	5	3	46
Medical EMT First Aid	10	7	13	17	8	13	6	8	7	18	11	12	130
Rescue				2	1	3		2	2	2	1	3	16
Investigate				1	1				1	1			4
False Alarm		2	1	3	3		3	1	1	3			17
Bomb Scares												1	1
Mutual Aid									1				1
Total Alarms	32	29	34	40	34	39	37	31	30	61	41	42	450
Injurys				1			1			1	1		4
Deaths													0
Total Fire Loss	102,150	17,825	2,050	45,850	1,250	1,850	2,125	23,750	2,303	5,550	10,700	81,700	297,103

Report of the number of alarms and the total dollar amount of fire loss within the City of Moorhead for 1979.

NUMBER OF ALARMS IN MOORHEAD FOR THE LAST 10 YEARS










FIRE LOSS FOR MOORHEAD FOR THE PAST 10 YEARS



1979 FIRE CALLS

NUMBER OF ALARMS PER DAY OF WEEK

SUNDAY		52
MONDAY		59
TUESDAY		68
WEDNESDAY		59
THURSDAY		68
FRIDAY		60
SATURDAY		<u>84</u>
	TOTAL CALLS	450

1979 FIRE CALLS

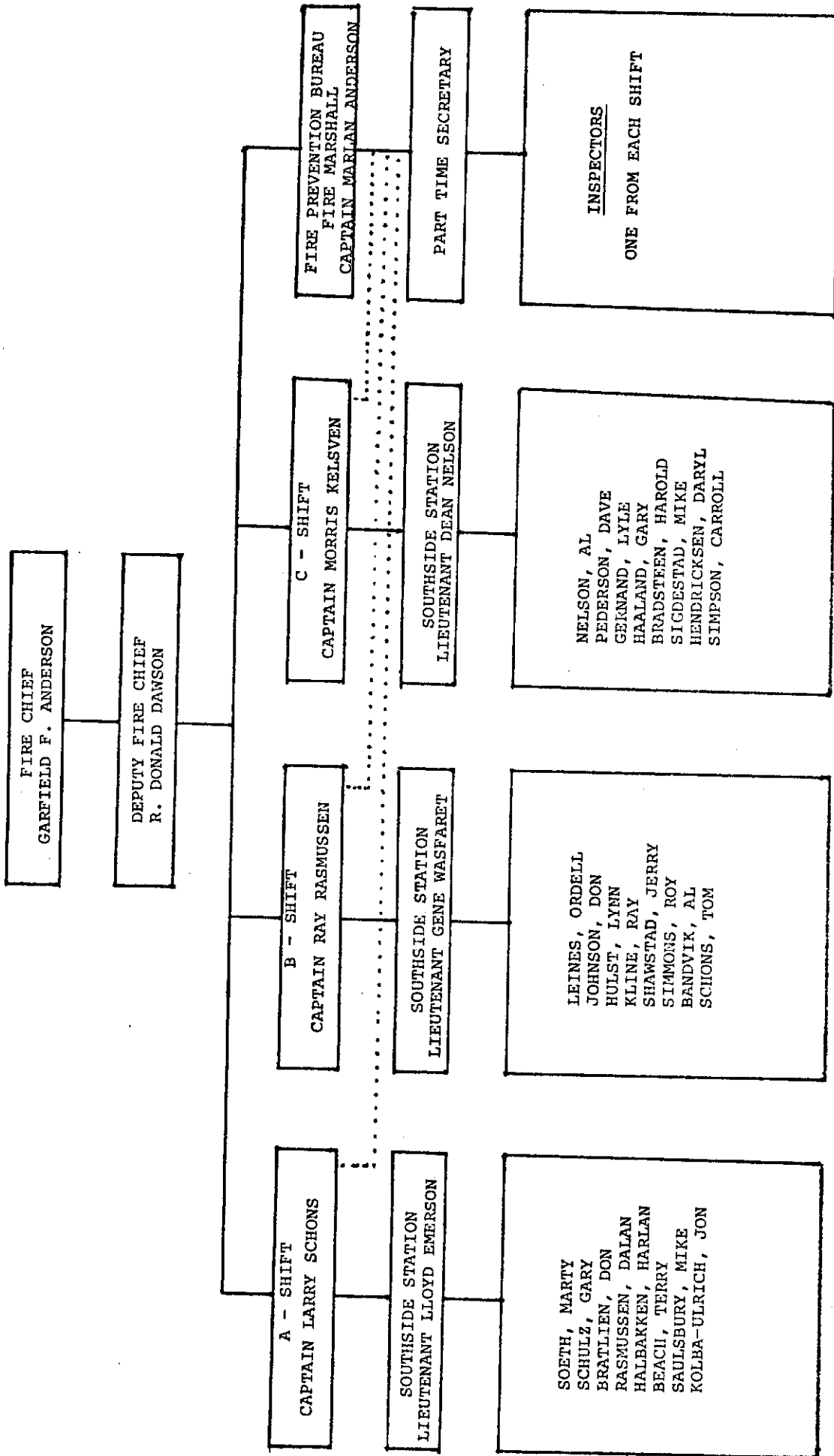
NUMBER OF ALARMS AT TIME OF DAY

0000 - 0100	████████████████████	30
0100 - 0200	██████	8
0200 - 0300	██████	7
0300 - 0400	██████	6
0400 - 0500	██████	8
0500 - 0600	██████	8
0600 - 0700	██████████	13
0700 - 0800	████████████████	22
0800 - 0900	████████████████	22
0900 - 1000	████████████████	23
1000 - 1100	████████████████████	33
1100 - 1200	██████████████	18
1200 - 1300	████████████████	25
1300 - 1400	████████████████	25
1400 - 1500	████████████████████	38
1500 - 1600	████████████████	24
1600 - 1700	████████████████	30
1700 - 1800	████████████████	25
1800 - 1900	██████████	16
1900 - 2000	██████████████	20
2000 - 2100	██████████████	19
2100 - 2200	██████████	12
2200 - 2300	██████████████	17
2300 - 2400	█	<u>1</u>

TOTAL CALLS 450

MOORHEAD FIRE DEPARTMENT ORGANIZATION

1979



FIRE DEPARTMENT PERSONNEL

1979

Garfield F. Anderson, Fire Chief

Birthday: April 18, 1927

Date of entrance to Fire Department: June 4, 1948 (31yrs. 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, Deputy Fire Chief

Birthday: November 19, 1926

Date of entrance to Fire Department: July 7, 1952 (27yrs. 6mo.)

Date appointed to Lieutenant: November 1, 1958

Date appointed to Captain: January 1, 1970

Date appointed to Deputy Fire Chief: January 15, 1978

Raymond L. Rasmussen, Captain

Birthday: August 9, 1921

Date of entrance to Fire Department: November 5, 1952 (27yrs. 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 (22yrs. 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 (21yrs. 2mo.)

Date appointed to Lieutenant: January 1, 1970

Date appointed to Assistant Fire Chief: July 1, 1974

Date returned to Captain: January 15, 1978

Marlan Anderson, Captain(Fire Marshal)

Birthday: May 12, 1936

Date of entrance to Fire Department: February 1, 1966 (13yrs. 11mo.)

Date appointed to Lieutenant: March 15, 1974

Date appointed to Captain: April 1, 1979

Gene Wasfaret, Lieutenant

Birthday: May 26, 1937

Date of entrance to Fire Department: June 9, 1959 (20yrs. 7mo.)

Date appointed to Lieutenant: February 1, 1970

Dean Nelson, Lieutenant

Birthday: June 4, 1934

Date of entrance to Fire Department: August 15, 1962 (17yrs. 5mo.)

Date appointed to Lieutenant: January 1, 1974

Lloyd Emerson, Lieutenant

Birthday: January 19, 1940

Date of entrance to Fire Department: February 1, 1962 (17yrs. 11mo.)

Date appointed to Lieutenant: July 1, 1974

National Registry of Emergency Medical Technicians: June 20, 1972

Ordell Leines, Firefighter
 Birthday: June 30, 1936
 Date of entrance to Fire Department: February 1, 1962 (17yrs. 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 (17yrs. 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 (17yrs. 4mo.)

Donald O. Johnson, Firefighter
 Birthday: October 20, 1941
 Date of entrance to Fire Department: January 1, 1964 (16yrs.)
 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 (15yrs.)
 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 (10yrs. 5mo.)
 National Registry of Emergency Medical Technicians: December 31, 1974

Lynn Hulst, Firefighter
 Birthday: November 9, 1944
 Date of entrance to Fire Department: August 1, 1970 (9yrs. 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 (9yrs. 5mo.)
 National Registry of Emergency Medical Technicians: December 31, 1976

Lyle Gernand, Firefighter
 Birthday: April 24, 1942
 Date of entrance to Fire Department: August 1, 1970 (9yrs. 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 (9yrs. 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 (9yrs. 5mo.)
 National Registry of Emergency Medical Technicians: December 31, 1976

Ronald Mutchler, Firefighter
 Birthday: March 12, 1949
 Date of entrance to Fire Department: August 1, 1970 (9yrs. 5mo.)
 National Registry of Emergency Medical Technicians: December 31, 1976
 Date Resigned: August 27, 1979

Dalan Rasmussen, Firefighter
 Birthday: January 22, 1947
 Date of entrance to Fire Department: August 1, 1970 (9yrs. 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 (9yrs. 5mo.)
 National Registry of Emergency Medical Technicians: March 1977

Harlan Halbakken, Firefighter
 Birthday: Sept 28, 1943
 Date of entrance to Fire Department: March 1, 1971 (8yrs. 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 (7yrs. 5mo.)
 National Registry of Emergency Medical Technicians: May 1977

Mike Sigdestad, Firefighter
 Birthday: December 11, 1951
 Date of entrance to Fire Department: February 1, 1974 (5yrs. 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 (5yrs. 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 (4yrs. 6mo.)

Terry Beach, Firefighter
 Birthday: May 11, 1950
 Date of entrance to Fire Department: July 15, 1975 (4yrs. 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 (4yrs. 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 (4yrs. 6mo.)

Tom Schons, Firefighter
 Birthday: June 14, 1952
 Date of entrance to Fire Department: July 15, 1975 (4yrs. 6mo.)

Carroll Simpson, Firefighter
 Birthday: December 25, 1945
 Date of entrance to Fire Department: July 15, 1975 (4yrs. 6mo.)

Jon Kolba-Ulrich, Firefighter
 Birthday: April 27, 1954
 Date of entrance to Fire Department: September 4, 1979 (4mo.)