



MADISON FIRE DEPARTMENT

• **MADISON, WISCONSIN** •

1961 ANNUAL REPORT

CHIEF EDWARD JOSEPH PAGE

ANNUAL
REPORT

Fire Department

MADISON, WISCONSIN

Ending December 31, 1961

Mayor Henry E. Reynolds,
Members of the Common Council,
Board of Police and Fire Commissioners

Madam & Gentlemen:

The 105th Annual Report of the Madison Fire Department is presented for the year ending December 31, 1961.

One of the major accomplishments of 1961 was the start of construction of Station No. 10; the first of a series of new stations recommended in "Madison's Plan for Fire Station Locations". This new station will provide fire protection to the newly developed neighborhoods in the north-east section of Madison as well as to Lake View Sanatorium, Mendota State Hospital and other commercial and industrial establishments in that area.

During the calendar year of 1961 this department responded to a total of 1,097 alarms; an increase of 12% over the preceeding year. Of this total, 416 alarms involved fires in buildings. Again, as previous statistics have indicated, careless smoking, defective appliances and defective heating units account for the majority of causes of fires in buildings. This fact points out very clearly that fire prevention must be a continuing program--one that can never be overstressed.

At 3:30 A.M., on December 13, 1961 this department responded to a fire call at 450 State Street. This fire was the largest conflagration that this city has experienced since the Bassett Street explosion of January 1958, and accounts for approximately \$206,000 of our total fire loss of \$451,000. Great credit must be given the officers and men of this department, who during the most adverse of conditions, successfully brought this major fire under control.

The accomplishments that this department has achieved during the past year are due in a large part to the cooperation given by the Mayor, members of the Common Council and the Board of Police and Fire Commissioners. I should like to express my appreciation to these public officials for their understanding and insight into the many varied and complex problems of this department.

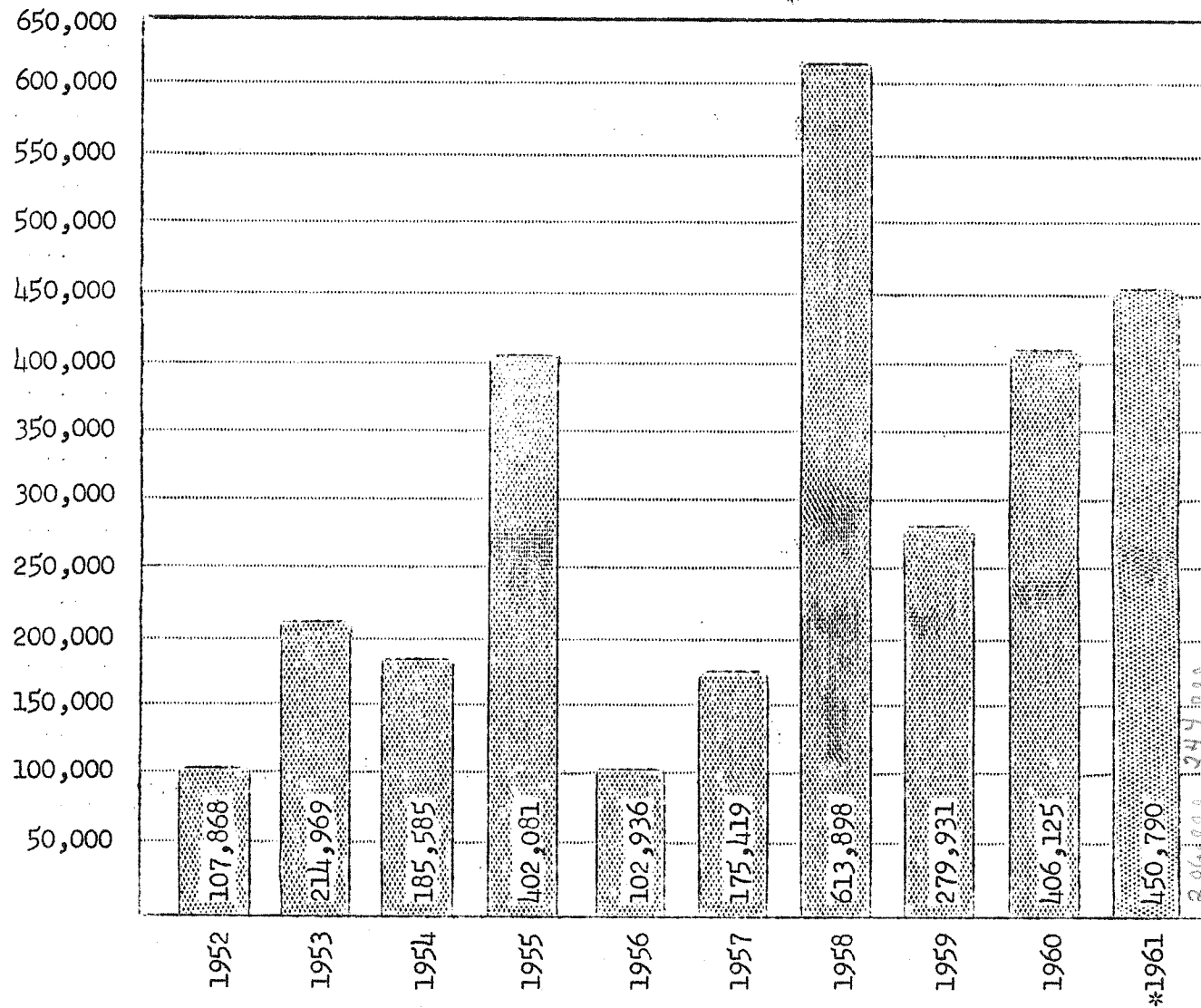
I should also like to pay tribute to all of our firefighters who stand ready at all times to safeguard the citizens of Madison against the ever present threat of fire. Their work has been outstanding and is worthy of the highest commendation.

Respectfully submitted,

Chief Edward Joseph Page
Madison Fire Department

*Loss of Life &
Property*

FIRE LOSS



*Total insured loss for year 1961 is incomplete.

AVERAGE FIRE LOSS, Insured; 10 Year Experience-----\$293,960

MONTHLY FIRE LOSS RECAPITULATION

Alarms Attended-1961

January	\$15,252.85	
February	19,628.56	
March	1,884.18	
April	56,397.59	
May	22,231.10	
June	9,744.73	
July	666.20	
August	15,270.45	
September	10,286.29	
October	9,149.48	
November	24,605.74	
December	<u>219,194.10</u>	206,000.00

TOTAL FOR ALARMS ATTENDED \$404,311.27

Alarms Not Attended-1961

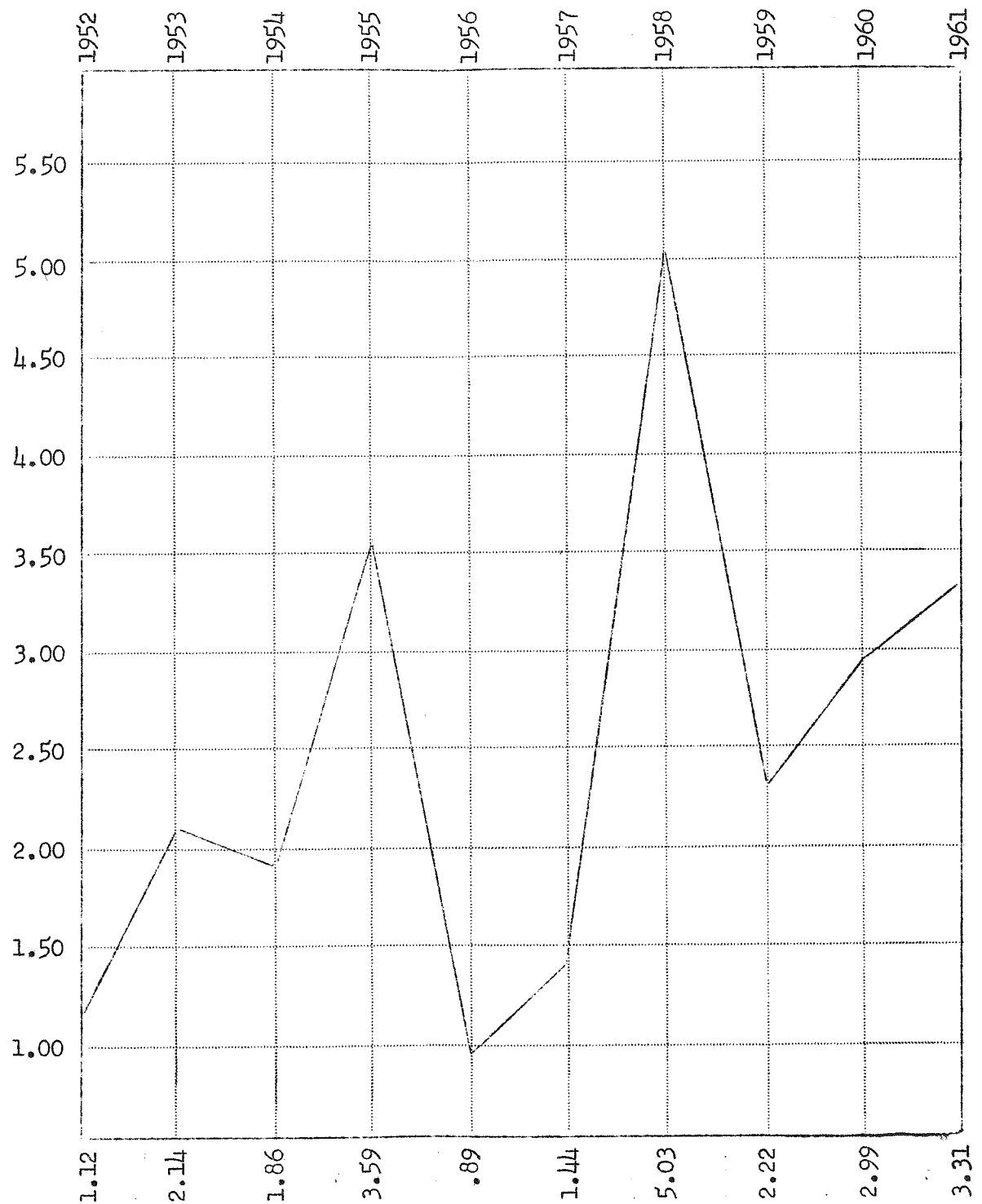
January	3,503.13
February	2,559.37
March	3,723.84
April	2,265.99
May	4,406.81
June	5,001.44
July	5,251.71
August	4,100.08
September	4,419.03
October	3,997.27
November	2,707.19
December	<u>4,543.20</u>

TOTAL FOR ALARMS NOT ATTENDED \$ 46,479.06

TOTAL FIRE LOSS-1961 \$450,790.33**

**This figure is subject to change as additional losses for 1961 are reported.

PER CAPITA FIRE LOSS: 10 Year Experience



*Total insured loss for year 1961 is incomplete.

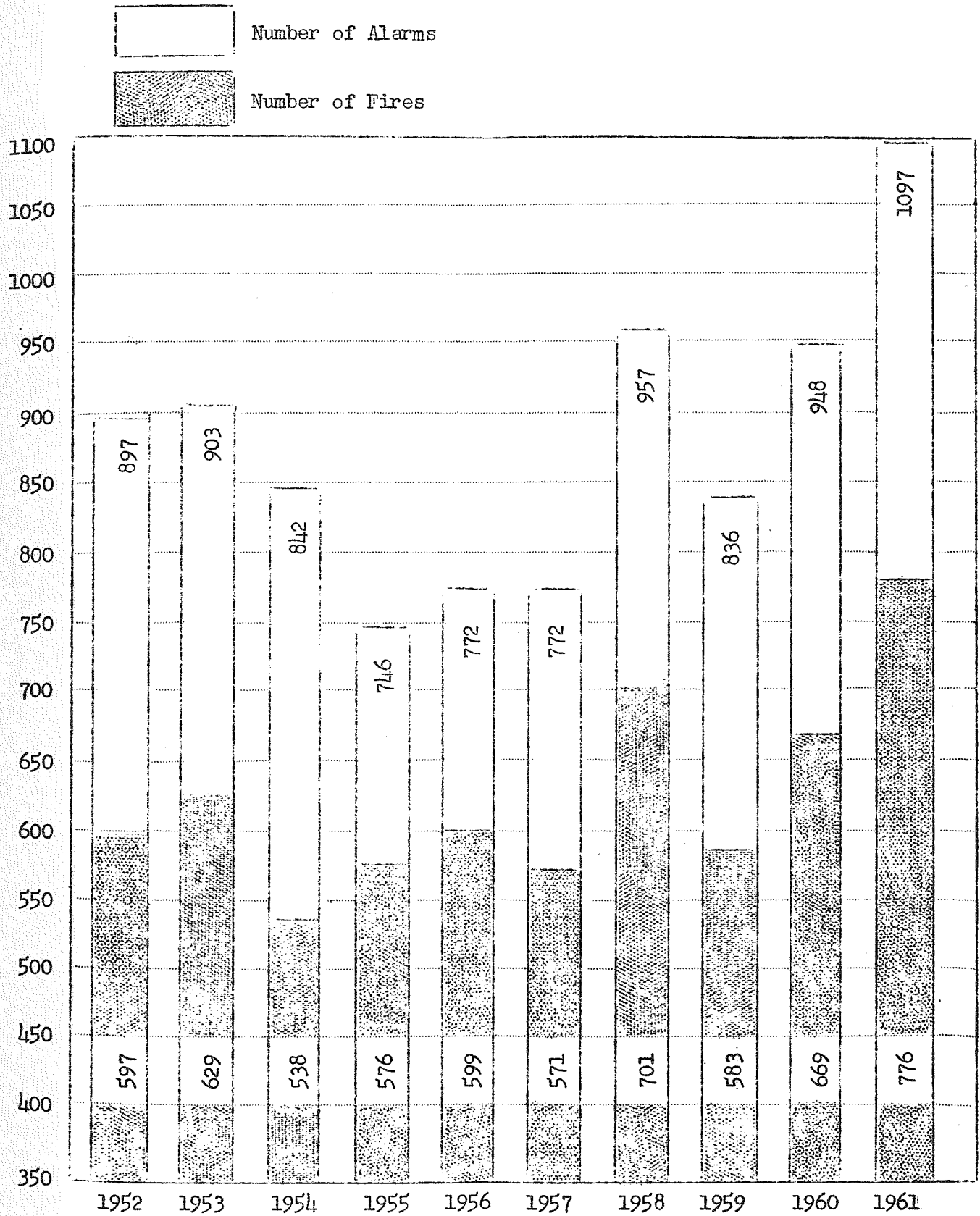
AVERAGE PER CAPITAL FIRE LOSS..... \$2.46

EST. POP. - 136,000

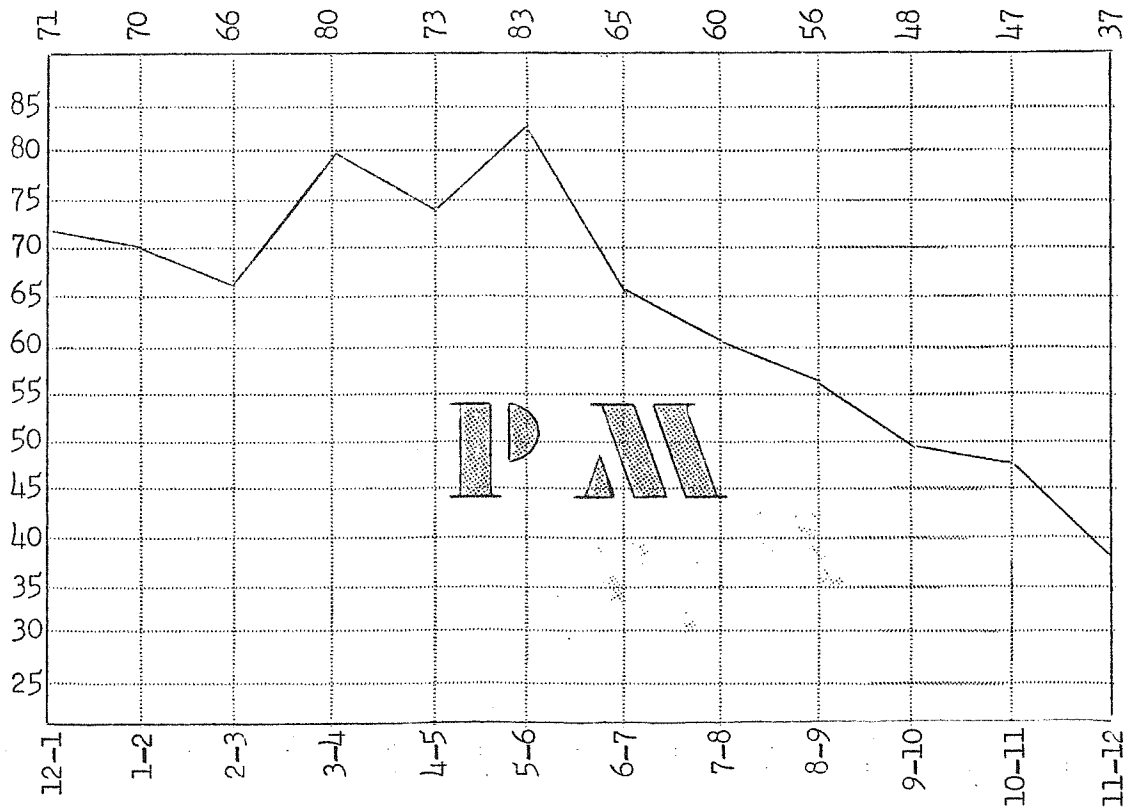
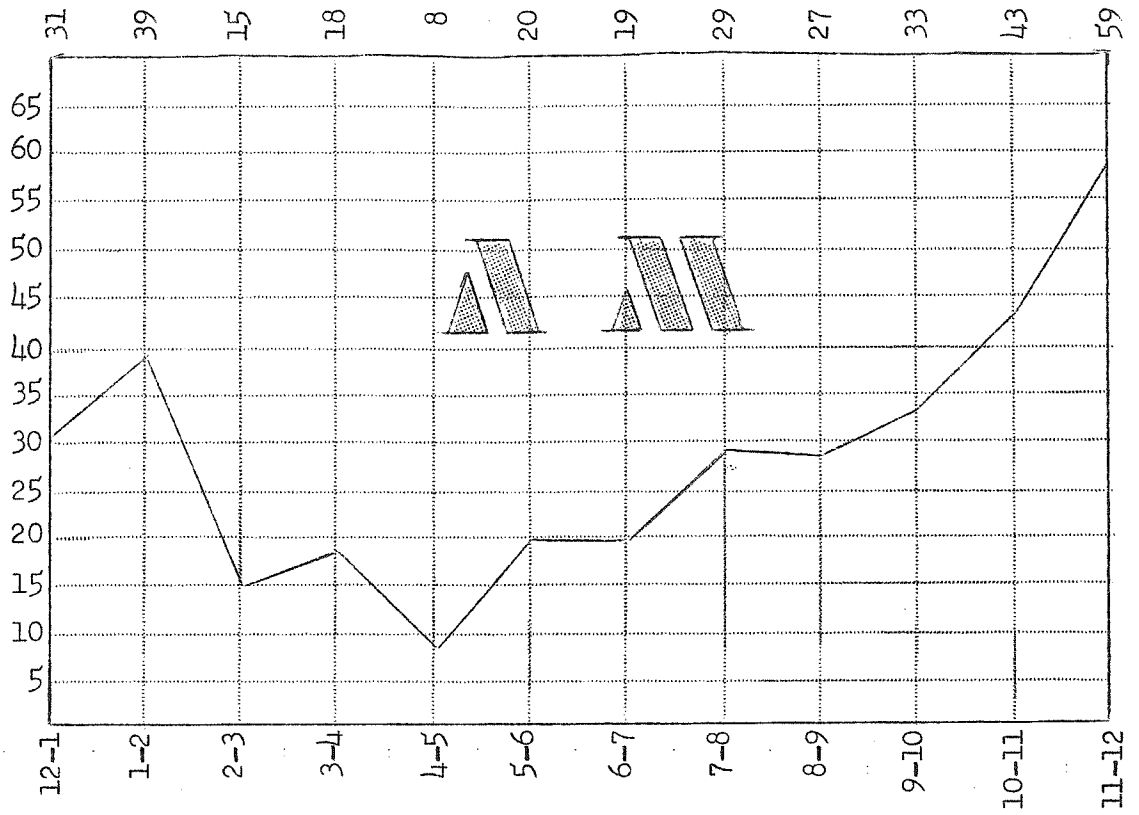
*Alarm & Fire
Frequency*

FIRE AND ALARM FREQUENCY

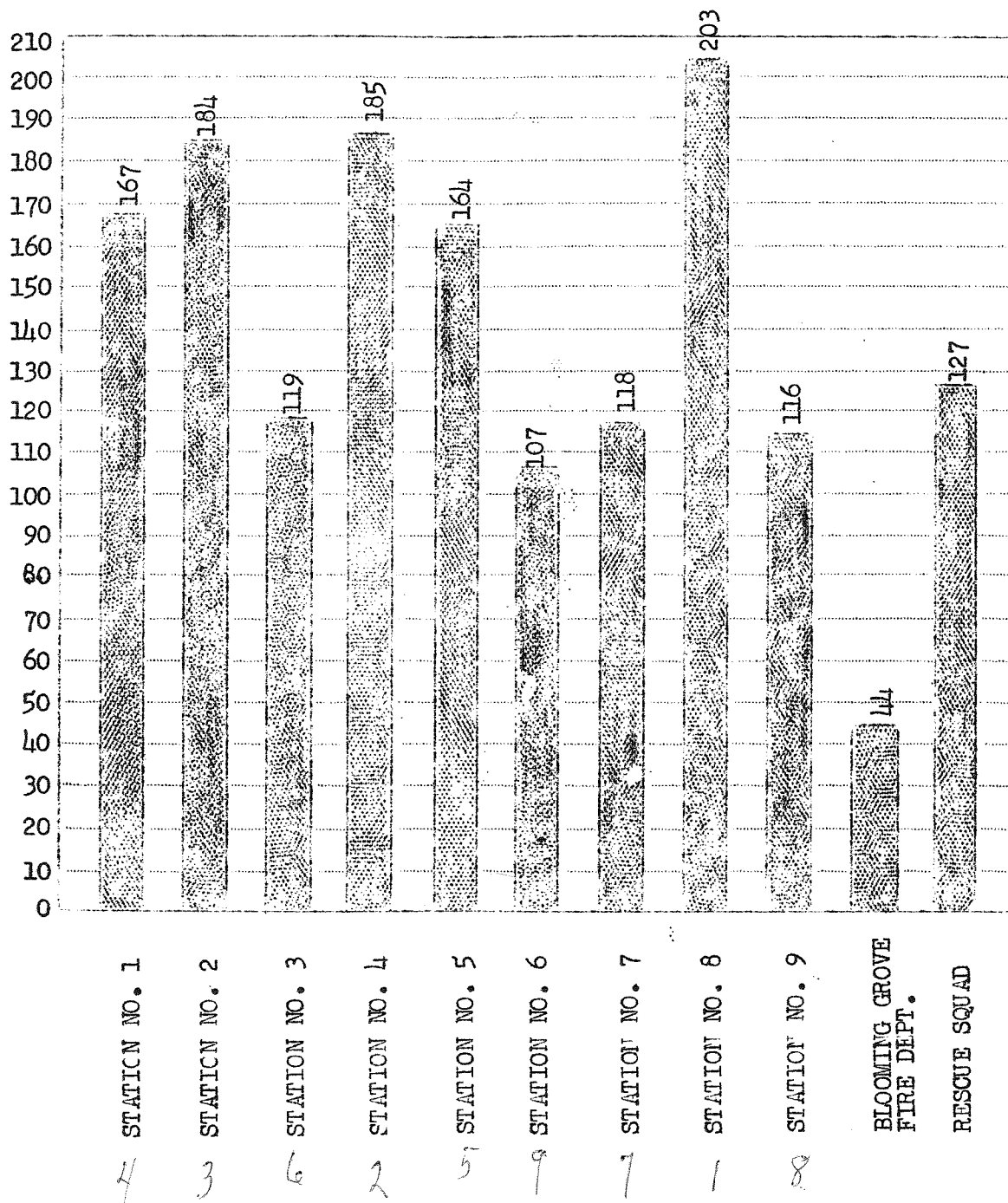
10-Year Experience



ALARMS BY HOUR



RUNS PER STATIONS



ALARM CLASSIFICATION

MONTHS	ALARMS INVOLVING FIRE							ALARMS NOT INVOLVING FIRE			
	In Buildings					Grass Brush Dumps	All Other Fires	False Alarms	Mistaken Alarms	Specials and Invest.	Total Number Alarms
	Dwelling Occup.	Public Bldgs.	Mercan- tile	Mfg.	Misc.						
January	25	0	8	1	3	11	16	5	3	13	85
February	36	2	3	0	3	23	19	7	4	15	112
March	27	1	4	0	0	12	9	0	1	15	69
April	43	0	4	4	1	46	17	9	0	16	140
May	32	0	4	1	4	12	35	7	2	13	110
June	17	1	5	1	0	9	18	7	4	16	78
July	19	0	5	0	0	5	18	6	3	17	75
August	23	1	5	0	1	9	23	5	1	13	81
September	27	3	2	1	2	3	18	5	3	16	80
October	34	2	5	0	0	2	16	7	1	16	83
November	14	1	1	1	0	0	27	9	2	34	89
December	19	7	9	1	1	0	12	2	9	35	95
TOTALS	316	18	55	10	17	132	228	69	33	219	1097

1961

ALARMS INVOLVING FIRES: IN BUILDINGS

Public Buildings.....	18
Dwelling Occupancies.....	316
Mercantiles.....	55
Manufacturing.....	10
Miscellaneous Buildings.....	<u>17</u>

TOTAL FIRES-BUILDINGS..... 416

PUBLIC BUILDINGS

<u>Type</u>		<u>Causes</u>	
Hospitals.....	4	Careless Smoking.....	2
		Incendiary.....	2
Theatre.....	1	Careless Smoking.....	1
Fraternal Organization.	3	Smoky Incinerator.....	1
		Defective Elec. Wiring.....	1
		Elec. Appliances & Motors.....	1
Amusements.....	2	Children With Matches.....	1
		Careless Smoking.....	1
Schools.....	6	Defective Heaters.....	1
		Gas Appliances.....	1
		Incendiarism.....	1
		Oil Burner.....	1
		Misc. Known Causes.....	2
Post Office.....	1	Defective Elec. Wiring.....	1
Laboratory.....	<u>1</u>	Electric Appliance.....	<u>1</u>
TOTAL PUBLIC BLDGS.....	18	TOTAL CAUSES.....	18

DWELLING OCCUPANCIES

Dwelling.....	190	Defective Fireplace.....	1
		Elec. Appliances & Motors.....	38
		Chimney Soot Burning.....	14
		Defective Heater.....	4
		Children With Matches.....	10
		Chimney Defective.....	6
		Misc. Known Causes.....	5
		Defective Electric Wiring.....	24
		Grease on Stove.....	14
		Thawing Pipes.....	1
		Oil Burner.....	26
		Gas & Appliances.....	5
		Undetermined.....	8
		Careless Smoking.....	11
		Hot Ashes.....	4

DWELLING OCCUPANCIES (Cont'd)

<u>Types</u>		<u>Causes</u>	
		Overheated Furnace.....	1
		Sparks On Wood Shingle Roof....	1
		Careless Use Of Matches.....	2
		Spontaneous Ignition.....	2
		Combustibles Near Heater.....	7
		Other Use of Flammable Liquid..	1
		Lightning.....	3
		Fireworks.....	1
		Open Lights.....	1
Apartments.....	70	Defective Heaters.....	4
		Oil Burner.....	6
		Grease On Stove.....	13
		Elec. Appliances & Motors.....	13
		Plugged Incinerator.....	8
		Defective Incinerator.....	1
		Chimney Defective.....	1
		Careless Use Of Matches.....	1
		Careless Smoking.....	5
		Gas & Appliances.....	1
		Misc. Known Causes.....	2
		Children With Matches.....	5
		Undetermined.....	2
		Chimney Soot Burning.....	3
		Defective Electric Wiring.....	3
		Lightning.....	1
		Hot Ashes.....	1
Flats.....	9	Careless Smoking.....	2
		Elec. Appliances & Motors.....	3
		Defective Heater.....	1
		Oil Burner.....	1
		Grease On Stove.....	1
		Electrical Defect.....	1
Apartments & Rest.....	1	Careless Smoking.....	1
Fraternity House.....	6	Spontaneous Ignition.....	1
		Oil Burner.....	2
		Combustibles Near Heater.....	1
		Careless Smoking.....	1
		Grease On Stove.....	1
Rooming House.....	13	Plugged Incinerator.....	1
		Careless Smoking.....	5
		Undetermined.....	1
		Combustibles Near Heater.....	2
		Defective Heater.....	3
		Oil Burner.....	1
Apartments & Store.....	7	Grease on Stove.....	2
		Oil Burner.....	1
		Rekindle.....	1
		Defective Electric Wiring.....	1
		Defective Heater.....	1
		Careless Smoking.....	1

DWELLING OCCUPANCIES (Cont'd)

<u>Types</u>		<u>Causes</u>	
Dwelling & Store.....	1	Grease On Stove.....	1
Dormitory.....	5	Spontaneous Ignition.....	1
		Careless Smoking.....	2
		Plugged Incinerator.....	1
		Combustibles Near Heater.....	1
House Trailer.....	8	Undetermined.....	1
		Electric Appliances & Motors...	1
		Defective Heater.....	1
		Grease On Stove.....	1
		Gas & Appliances.....	1
		Children With Matches.....	1
		Defective Electric Wiring.....	1
		Oil Burner.....	1
Hotels.....	4	Careless Smoking.....	2
		Undetermined.....	1
		Sparks From Incinerator.....	1
Convent.....	1	Electric Appliance & Motors....	1
Student Lodge.....	<u>1</u>	Combustibles Near Heater.....	<u>1</u>
TOTAL DWELLING OCCUPANCIES....	316	TOTAL CAUSES.....	316

MERCANTILE

Large Single Occupancy.	6	Plugged Incinerator.....	1
		Misc. Known Causes.....	1
		Careless Smoking.....	1
		Electric Appliance & Motor.....	2
		Combustibles Near Heater.....	1
Restaurants.....	8	Oil Burner.....	1
		Gas & Appliances.....	1
		Defective Electric Wiring.....	1
		Careless Smoking.....	1
		Grease On Stove.....	3
		Electric Appliance & Motor.....	1
Retail Stores.....	25	Undetermined.....	6
		Plugged Incinerator.....	1
		Careless Smoking.....	7
		Defective Electric Wiring.....	4
		Electric Appliance & Motor.....	2
		Misc. Known Causes.....	2
		Re-ignition.....	1
		Grease On Stove.....	1
		Combustibles Near Heater.....	1
Bakery.....	1	Combustibles Near Heater.....	1

MERCANTILE (Cont'd)

<u>Types</u>		<u>Causes</u>	
Cleaners.....	2	Undetermined.....	1
		Oil Burner.....	1
Taverns.....	2	Grease On Stove.....	1
		Defective Electric Wiring.....	1
Drug Store.....	1	Undetermined.....	1
Laundry.....	6	Electric Appliance & Motor....	2
		Combustibles Near Heater.....	1
		Misc. Known Causes.....	2
		Broken Gas Line Ignited.....	1
Store & Apartments.....	3	Plugged Incinerator.....	2
		Undetermined.....	1
Office Building.....	<u>1</u>	Combustibles Near Heater.....	<u>1</u>
TOTAL MERCANTILES.....	55	TOTAL CAUSES.....	55

MANUFACTURING

Metal Works.....	1	Misc. Known Causes.....	1
Concrete Culverts.....	1	Misc. Known Causes.....	1
Tires.....	1	Careless Smoking.....	1
Bakery.....	2	Electric Appliance & Motor....	1
		Defective Electric Wiring.....	1
Newspaper.....	1	Misc. Known Causes.....	1
Battery Mfr.....	1	Defective Heater.....	1
Foundry.....	1	Misc. Known Causes.....	1
Paper Box Mfr.....	1	Combustibles Near Heater.....	1
Fertilizer Plant.....	<u>1</u>	Chimney Fire.....	<u>1</u>
TOTAL MANUFACTURING.....	10	TOTAL CAUSES.....	10

MISCELLANEOUS

Shack.....	2	Combustibles Near Heater.....	1
		Children With Matches.....	1
Tractor Sales.....	1	Gas & Appliances.....	1
Bottling Plant.....	1	Combustibles Near Heater.....	1

MISCELLANEOUS (Cont'd)

<u>Types</u>		<u>Causes</u>	
Shelter House.....	1	Careless Smoking.....	1
Service Station.....	2	Explosion of gasoline vapor...	1
		Careless Smoking.....	1
Barn.....	1	Children With Matches.....	1
Boat House.....	1	Undetermined.....	1
Private Garage.....	2	Misc. Known Causes.....	1
		Careless Smoking.....	1
Garage (Public).....	3	Children With Matches.....	2
		Welding Torch.....	1
Storage Shed.....	1	Careless Smoking.....	1
Warehouse.....	2	Defective Electric Wiring....	1
		Suspicious.....	<u>1</u>
TOTAL MISCELLANEOUS....	17	TOTAL CAUSES.....	17

BUILDING FIRES

C A U S E S

Electric Appliances & Motors.....	66
Careless Smoking.....	48
Oil Burner.....	40
Defective Electric Wiring.....	40
Grease on Stove.....	38
Undetermined.....	23
Children With Matches.....	21
Combustibles Near Heater.....	20
Misc. Known Causes.....	19
Chimney Soot Burning.....	18
Defective Heater.....	16
Plugged Incinerator.....	15
Gas & Appliances.....	10
Chimney Defective.....	7
Hot Ashes.....	5
Spontaneous Ignition.....	4
Lightning.....	4
Careless Use Of Matches.....	3
Incendiary.....	3
Rekindle.....	2
Defective Fireplace.....	1
Thawing Pipes.....	1
Defective Incinerator.....	1
Explosion Of Gas Vapors.....	1
Overheated Furnace.....	1
Sparks On Wood Shingle Roof.....	1
Other Use Of Flammable Liquid.....	1
Sparks From Incinerator.....	1
Fireworks.....	1
Suspicious.....	1
Broken Gas Line Ignited.....	1
Defective Oil Burner.....	1
Open Lights.....	1
Welding Torch.....	<u>1</u>
TOTAL CAUSES.....	416

Apparatus & Equipment

APPARATUS AND EQUIPMENT USED--5 Year Experience

Apparatus & Equipment	1957	1958	1959	1960	1961
2½" Hose Laid	88,350	119,100	113,250	80,250	97,770
1½" Hose Laid	5,720	10,000	7,050	6,250	8,450
Booster Hose-Feet	98,400	103,250	92,700	91,200	116,775
Ladders Raised-Feet	3,926	3,986	4,626	2,620	4,134
Booster Gallons	15,560	19,369	16,981	16,861	22,520
Total Company Runs	1,158	1,474	1,300	1,343	1,534

DEPRECIATION RECORD

A four and one half percent depreciation write-off with a remaining value of ten per cent has been established as a fair method of arriving at a true financial value of our heavy duty fire apparatus. This method also provides an estimate of fire service value for apparatus retained in fire service beyond its life expectancy.

Upon the expiration of maximum life years, the ten per cent remaining value is carried for salvage recovery, plus the value of its protective services which cannot be ignored. The apparatus retained between twenty and thirty years is depreciated at the rate of one per cent of the original cost each year. At the end of thirty years the apparatus has been fully depreciated.

A life expectancy of five years has been established for our officer cars which are required to perform at peak efficiency under the most strenuous use. Constant and demanding use of our other vehicles has established that a life expectancy of eight years is lenient and within safety limits.

Our apparatus depreciation schedule is charted on the following page. This shows the date of purchase, the original cost price, the value as of December 31, 1961 and the date this apparatus should be retired.

APPARATUS DEPRECIATION

TA O.	DESCRIPTION	DATE PURCH.	ORIG. COST	LIFE YRS.	PERC. DEPR.	AMOUNT DEPR.	VALUE 12/31/61	DATE TO RETIRE	YRS. OF SERV.
1	Sedan, Chevrolet	6/58	1,850	5	20	1,110	740	1964	3
1	Sedan, Buick	2/51	2,000	5	20	2,000	---	1956	10
1	1250 Gal. Pumper (American LaFrance)	9/48	19,756	20	4½	11,557	8,199	1968	13
1	100 Ft. Aerial, Pirsch	11/49	35,862	20	4½	19,365	16,497	1969	12
1	Rescue Squad (In. Hr.)	12/60	6,000	8	12½	750	5,250	1968	1
2	1250 Gal. Pumper (Pir.)	12/56	20,979	20	4½	4,720	16,259	1977	5
2	600 Gal. Pumper (Seag.)	2/34	6,200	20	4½	6,076	124	1954	28
3	Sedan, Nash	10/47	1,645	5	20	1,645	---	1952	14
3	Panel Truck, Maint.	4/61	2,018	8	12½	252	1,766	1969	1
3	750 Gal. Pumper, Foam (Seagrave)	8/25	12,500	20	4½	12,500	---	1945	36
3	1250 Gal. Pumper (AmLF)	9/48	19,756	20	4½	11,557	8,199	1968	13
3	85 Ft. Aerial, Pirsch	2/50	30,862	20	4½	16,665	14,197	1970	12
3	Utility Truck, (Chev.)	11/49	3,500	8	12½	3,500	---	1957	12
4	Sedan, Chevrolet	6/58	1,850	5	20	1,110	740	1964	3
4	High Pressure (Ford)	9/48	2,500	8	12½	2,500	---	1956	13
4	1250 Gal. Pumper (AmLF)	9/48	19,756	20	4½	11,557	8,199	1968	13
4	85 Ft. Aerial (Seag.)	12/60	41,781	20	4½	1,880	39,901	1981	1
5	1250 Gal. Pumper (Pir.)	12/56	20,979	20	4½	4,720	16,259	1977	5
5	750 Gal. Pumper (Gen.)	9/39	9,183	20	4½	8,448	735	1959	22
5	85 Ft. Aerial Seagrave	2/58	39,692	20	4½	7,145	32,547	1978	4
7	1000 Gal. Pumper (Pir.)	1/59	21,590	20	4½	2,915	18,675	1979	3
7	600 Gal. Pumper (Seag.)	4/35	6,623	20	4½	6,424	199	1955	27
8	1000 Gal. Pumper (FWD)	1/60	21,564	20	4½	1,941	19,623	1980	2
8	85 Ft. Aerial (Pirsch)	11/59	37,990	20	4½	3,419	34,571	1980	2
9	85 Ft. Aerial (Pirsch)	2/50	30,862	20	4½	16,665	14,197	1970	12
9	1000 Gal. Pumper (FWD)	1/60	21,564	20	4½	1,941	19,623	1980	2
PB	Sedan, Chevrolet*								
PB	Sedan, Chevrolet*								
PB	Sedan, Studebaker	3/61	1,800	8	12½	225	1,575	1969	1
1	Sedan, Plymouth*								

*Trade-In from other department approximately every two years-Budget appropriation.

Personnel

PERSONNEL -- 5 Year Experience

AUTHORIZED MEMBERSHIP OF DEPARTMENT	1957	1958	1959	1960	1961
Police and Fire Commission	193	213	213	215	216
Board of Personnel	2	2	2	2	2
TOTAL	195	215	215	217	218
New Members Appointed	8	21	5	13	1
Retirements	3	0	1	4	1
Resignations	2	1	4	5	1
Leave of Absence	0	0	0	0	0
Dismissals	0	0	0	0	0
Disability Retirement	1	0	0	1	0
Deaths	0	0	0	0	0
Military Leave	0	0	1	1	1
Complement Beginning of Year	194	195	215	214	217
Complement End of Year	195	215	214	217	217

PERSONNEL DISTRIBUTION

Authorized Personnel for Year 1961

Chief.....	1
Assistant Chiefs.....	3
Deputy Chiefs.....	2

Captains:

Line Officers:

Station.....	12	
Relief.....	<u>2</u>	14

13

Fire Prevention Bureau.	1
Training & Instruction.	1
Maintenance.....	<u>1</u>
	3
Total Captains.....	17

Lieutenants:

Line Officers:

Station.....	12
Relief.....	<u>6</u>
Total Lieutenants.....	18

13

Fire Prevention Inspectors.....	8
Assistant Mechanic.....	<u>1</u>
Firefighters.....	166
TOTAL PERSONNEL-Fire Departments.....	216
Office Employees.....	<u>2</u>

Dispatchers 3

178

TOTAL PERSONNEL: Authorized Strength.....	218
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233

PERSONNEL ROSTER

December 31, 1961

STATION NO. 1

Chief Edward Joseph Page
Asst. Chief Edward P. Durkin
Asst. Chief William F. Lynaugh
Asst. Chief John E. Huston
Captain Walter G. Ayers
Captain Vincent J. Geier
Lieutenant Eldon E. Maginnis
Lieutenant Erwin M. Lichte

Private Christian P. Andersen	Private Harold P. Klein
Private LeRoy V. Anderson	Private Eugene G. Knudtson
Private Lester E. Archibald	Private Andrew H. Langum
Private Douglas K. Bailey	Private Frank R. Leverentz
Private Phillip J. Behrend	Private Fred W. Manthe
Private John E. Bingham	Private Richard L. McCann
Private Donald C. Berray	Private Charles R. Merkle
Private Donald E. Black	Private Percy Moon
Private Raymond H. Disch	Private Robert D. Mutch
Private Darrell J. Fleming	Private Kendall E. Niebuhr
Private Robert D. Fuller	Private Ralph K. O'Brien
Private Dale F. Gritzmacher	Private Donald M. Olson
Private Frederick R. Grob	Private Theodore T. Ryan
Private Harold N. Hansen	Private David W. Schommer
Private Michael M. Hauser	Private Leo E. Shillinglaw
Private Alvin T. Johnson	Private Donald A. Simon
Private Arthur P. Kaltenberg	Private Philip J. Statz
Private John R. Kaveny	Private Gilman S. Stone
Private Edwin L. Kjin	Private James L. White
	Private Edward B. Willauer

STATION NO. 2

Captain Fred A. Rice
Lieutenant Harland A. Lippolt

Private Orval Austin Jr.	Private Arnold C. Moen
Private James Dolderer	Private James E. Spangler
Private Robert H. Fleming	Private Donald J. Wilder
Private Stanley V. Hermanson	Private Paul E. Welsch
Private Walter J. Kwiecinski	Private Wayne Wolff
Private James V. McAusland	Private James W. Hickey

STATION NO. 3

Captain James M. Engelberger
Captain Arthur Wilcox
Lieutenant Robert L. Albright
Lieutenant Harold R. Dennis

Private Carl E. Austin	Private Marvin D. Matranga
Private Thomas D. Flynn	Private Leonard S. Nelson
Private Berton H. Gessler	Private Duane M. Roeske
Private Kenneth R. Gibbs	Private Allan N. Sherman
Private Robert A. Gruber	Private Dean J. Skare
Private James M. Gschwend	Private Michel P. Sullivan
Private Arthur J. Halverson	Private William J. Sullivan
Private Leon G. Holl	Private Gary A. Swan
Private Keith F. Lawler	Private Earl R. Tiedt
Private William J. LeRoy	Private Joseph Wedekind

STATION NO. 4

Deputy Chief Ralph McGraw
Deputy Chief Harold O. Muenkel
Captain Henry W. Anderson
Captain Phillip A. Narf
Lieutenant Paul G. McCallum
Lieutenant Arthur E. Spring

Private Dean R. Beyler	Private Richard L. Means
Private Peter F. Breitenbach	Private W. Carson Mettel
Private Robert P. Couture	Private Roger W. Myers
Private Clair M. Dirienzo	Private Linus E. Odegaard
Private Walter E. Ferguson	Private Bernard J. Reilly
Private James E. Fraser	Private Richard H. Rossmassler
Private Donald Gandolph	Private Donald A. Shillinglaw
Private James L. Gilbert	Private Theodore L. Tauchen
Private Harry G. Klinger	Private Paul R. Toltzien
Private Donald D. Knutson	Private Arthur D. Wicks
Private Richard D. Lindauer	Private Donald R. Wilcox

STATION NO. 5

Captain Harold L. Starkweather
Lieutenant Frank N. McMahon

Private Donald Bingham	Private Donald R. Lumsden
Private Emil G. Goikovich	Private Joseph E. Martinelli
Private Arthur L. Hanson	Private Robert E. Odegaard
Private Cecil J. Hendricks	Private Ronald J. Reuter
Private Arnold H. Horstmeyer	Private Robert G. Scheer
Private Marvin J. Kammer	Private Glenn A. Wilcox

STATION NO. 6

Captain Arthur T. Emerson
Lieutenant Edsel F. Kingsley

Private Donald P. Annen	Private Eugene A. Peterson
Private Phillip J. Behrend Jr.	Private George A. Reilly
Private William T. Ferger	Private Paul G. Reublin
Private John H. Fiscus	Private Robert M. Schumann
Private Merwyn W. Gorsuch	Private James H. Statz
Private Donald A. Huggins	Private Ralph E. Triggs
Private Donald D. Knudtson	Private Mel Troia
Private Ellington H. Lansdowne	Private Russell M. Nelson

STATION NO. 7

Captain Wilson H. Donkle
Lieutenant Edward J. Bokina

Private Arnold R. Andrews	Private Duane D. Neitzel
Private Lester E. Blackmer	Private Harold T. Paltz
Private William L. Clapp	Private Oscar A. Petry
Private Mathew M. Coronna	Private John G. Randall
Private John F. Dalton Jr.	Private James F. Shipley
Private Charles M. Dirienzo	Private Victor A. J. Sterner

STATION NO. 8

Captain Charles E. Hessling
Lieutenant Raymond A. Martinson

Private James E. Bitney	Private Harland Ledding
Private Lloyd W. Briggs	Private Joseph G. Otto
Private Joe M. Conway	Private Donald J. Schmitt
Private Vernon C. Dahnert	Private Alfred M. Sime
Private Dean G. Eveland	Private Cyril F. Tiedt
Private Carl Fiscus	Private Leo F. Tiedt
Private Clair R. Flint	Private Theodore A. Williams
Private James R. Johnson	
Private John N. McNurlin	

STATION NO. 9

Captain Joseph F. Buechner
Lieutenant Walter B. Gavin

Private Thomas J. Barry	Private Joseph Lawrence
Private Robert B. Burns	Private John L. Luther
Private Charles L. Busch	Private Thomas F. Moore
Private William A. Carow	Private George W. Piernot
Private Robert E. Egner	Private Joseph D. Roberts
Private Edward D. Durkin	Private Werner P. Schorr
Private Robert H. Gessler	Private Charles R. White
Private Daryl J. Griffin	Private Wilbur C. Wright

FURLOUGH OFFICERS

Captain Louis F. Hoffman
Captain Russell A. Mani
Lieutenant Rexford W. Colvin
Lieutenant Kermit E. Hermanson
Lieutenant Charles W. Kalar
Lieutenant Lyle D. Mephram
Lieutenant Oscar F. Pankow
Lieutenant John R. Tappen

BUREAU OF MAINTENANCE

Captain James C. Olson
Asst. Mech. G. Neil Rossmassler

FIRE PREVENTION BUREAU

Captain George L. Stanek
Inspector Charles H. Gilbert
Inspector Harrison R. Langley
Inspector Harry A. Page
Inspector Carroll H. Paltz
Inspector Joseph L. Tisserand
Inspector Orville E. Vallem
Inspector Kenneth O. Vodak
Inspector Vincent W. Wonn

BUREAU OF TRAINING AND INSTRUCTION

Captain Maurice T. Nason

BOARD OF PERSONNEL EMPLOYEES

John N. L. Hereid
Stanley H. Tiedeman

Bureau of Fire Prevention

CAPTAIN GEORGE L. STANEK

Chief Edward Joseph Page
Madison Fire Department
Madison, Wisconsin

Dear Sir:

I am submitting to you the annual report of the Fire Prevention Bureau for the year ending December 31, 1961. A detailed report of the routine activities of the Bureau is enclosed on the following pages.

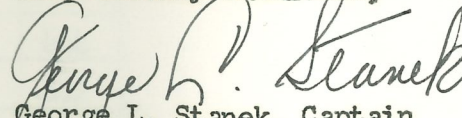
In addition, 141 investigations after fire were made by members of the Bureau. These investigations after fire are usually conducted to determine the cause of a fire which is not readily apparent to the personnel responding to the fire. These investigations may be ordered by a commanding officer at any hour of the day or night.

A total of 218 complaints and special inspections were received and followed up. A great majority of the complaints concerned either the fire hazard or the nuisance created by the thoughtless burning of rubbish in residential areas.

During Fire Prevention Week, members of the Bureau conducted fire drills in 46 Madison schools. Where requested, these drills were followed by a film presentation and short talk pertaining to fire.

182 taverns and places where intoxicating beverages are sold were inspected. These inspections are required for licensing purposes and were made jointly with a member of the Building Department.

Respectfully submitted,


George L. Stanek, Captain
Fire Prevention Bureau

CLASS INSPECTIONS

MONTHS	CLASS I		CLASS II		CLASS III		CLASS IV		CLASS V		TOTALS	
	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
January	29	34	93	166	264	202	19	29	81	106	486	537
February	24	40	116	280	249	213	14	22	50	80	453	635
March	26	65	171	411	187	274	13	29	16	92	413	871
April	23	34	169	359	237	141	20	35	28	71	477	640
May	51	25	147	319	341	135	23	20	88	86	650	585
June	33	29	222	306	233	144	12	23	81	82	581	584
July	19	41	102	364	221	198	5	24	19	77	366	704
August	27	50	106	176	217	272	5	25	18	104	373	627
September	28	64	90	279	306	229	8	31	44	90	476	693
October	28	16	178	190	239	101	12	13	19	33	476	353
November	34	26	216	378	118	185	5	19	17	40	390	648
December	34	29	117	316	401	363	12	29	37	58	601	795
TOTALS	356	453	1727	3544	3013	2457	148	299	498	919	5742	7672
GRAND TOTALS	809		5271		5470		447		1417		13,414	

TYPES OF INSPECTIONS

MONTHS	SPECIALS		REGULAR		REINSP.		TOTALS	
	IN	OUT	IN	OUT	IN	OUT	IN	OUT
January	138	51	338	464	10	22	486	537
February	163	9	284	602	6	24	453	635
March	164	21	244	848	5	2	413	871
April	146	1	329	636	2	3	477	640
May	143	13	496	560	11	12	650	585
June	113	2	440	546	28	36	581	584
July	152	0	194	675	20	29	366	704
August	118	5	213	551	42	71	373	627
September	192	41	279	615	5	37	476	693
October	156	19	294	296	26	38	476	353
November	104	69	269	558	17	21	390	648
December	325	179	267	563	9	53	601	795
TOTALS	1914	410	3647	6914	181	348	5742	7672
GRAND TOTALS	2324		10,561		529		13,414	

DEFECTS BY OCCUPANCY

MONTHS	CLASS I		CLASS II		CLASS III		CLASS IV		CLASS V		TOTALS	
	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
January	8	17	30	86	82	62	8	3	42	17	170	185
February	13	18	55	130	72	98	15	9	19	52	174	307
March	2	14	81	128	39	75	6	19	2	34	130	270
April	4	27	117	127	67	46	10	17	8	10	206	227
May	14	7	64	139	104	31	16	2	33	8	231	187
June	16	11	149	166	67	42	11	11	22	12	265	242
July	8	19	53	236	42	70	3	13	5	24	111	362
August	7	53	46	102	48	143	2	26	0	47	103	371
September	4	97	35	112	88	100	4	20	5	25	136	354
October	11	7	111	62	83	33	8	7	7	11	220	120
November	18	7	80	112	52	25	4	10	6	8	160	162
December	4	6	33	101	26	40	0	4	15	12	78	163
TOTALS	109	283	854	1501	770	765	87	141	164	260	1984	2950
GRAND TOTALS	392		2355		1535		228		424		4934	

CLASS I Includes government buildings, hospitals, institutions, schools, amusement buildings, etc.

CLASS II Includes all occupancies used for the purpose of shelter or residence.

CLASS III Includes all buildings used for mercantile, commercial, or similar purposes.

CLASS IV Includes all buildings used for manufacturing purposes.

CLASS V Includes such miscellaneous buildings as railroad property, public and private garages, filling stations, lumber yards, warehouses, etc.

Bureau of Training & Instruction

CAPTAIN MAURICE T. NASON

Edward Joseph Page, Chief
Madison Fire Department
Madison, Wisconsin

Dear Sir:

The accompanying chart is a breakdown of the hours of training for each shift of each of the fire stations. It is compiled according to subject heading, and covers the period from January 1, 1961 to January 1, 1962.

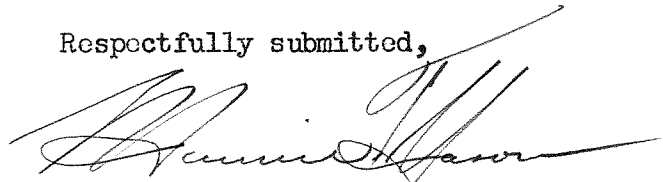
Training is provided by the shift officers in each of the stations and is regulated by this bureau to maintain efficiency through standard procedures and practices.

The annual examination of individual fire fighters was given in December and the resultant grades were forwarded to the Board of Police and Fire Commissioners. Because time was limited for this examination, we provided a written exam and found that averages earned were very closely parallel to those earned in previous oral type exams.

New subject information was introduced on the procedures and policy to be used for 'External Cardiac Massage' and 'Helicopter Landings at St. Mary's Hospital'. Much time and research was required before we released these new subjects in the form of departmental policy sanctioned by the Dane County Medical Society and Central Air Rescue Center respectively.

I wish to extend my sincere thanks to the members of the department for their wholehearted cooperation in our advancing program of Fire and Rescue education; and, especially, do I wish to commend Lieutenant Maginnis for the capable manner in which he assumed the responsibility of continuing our program on 'Heart Massage' education while I was absent. It is this type of support and participation that will continue to carry our department far in its effort to realize a most efficient service through education.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read 'Maurice T. Nason', written in a cursive style.

Maurice T. Nason, Captain
Bureau of Training & Instruction

1961 ANNUAL DRILL RECORD

TOTAL HOURS BY STATION, SHIFT AND SUBJECTS

SUBJECTS	STATION SHIFT	1		2		3		4		5		6		7		8		9		TOTALS
		A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
Territory-Streets-Hydrants		18	37	35	33	38	34	39	46	42	40	34	27	48	29	42	39	49	28	658
First Aid-Rescue-Masks		37	36	21	26	25	24	33	29	25	21	33	22	22	28	21	35	20	28	486
Hose Evolutions		24	8	14	10	38	15	21	17	29	28	22	10	23	24	13	21	22	23	362
Tools & Equipment		14	14	15	15	19	26	18	22	11	5	22	15	17	14	23	21	16	23	310
Pump Operations		3	8	13	13	6	10	8	16	11	14	17	11	16	14	12	17	10	16	215
Hydraulic Problems		11	6	14	13	15	16	13	11	22	26	21	7	15	20	13	13	5	8	249
Ladder Evolutions		15	26	7	1	19	20	29	32	8	4	31	22	9	6	25	21	29	44	348
Review-All Subjects		12	10	11	11	2	4	5	7	3	6	0	11	8	4	3	6	2	0	105
Text-Handout Material		3	2	5	15	4	15	7	5	17	11	7	8	2	8	12	9	4	4	138
Ropes, Knots & Hitches		8	8	4	8	8	6	12	10	11	18	14	11	13	13	8	4	13	7	176
Apparatus & Driving Practices		6	5	3	0	2	0	4	5	6	2	4	5	3	2	7	1	2	0	57
Ventilation & Forcible Entry		2	2	4	2	7	5	5	1	11	12	7	8	7	20	8	8	6	4	119
Salvage & Overhaul		5	3	1	0	3	0	5	3	12	7	6	8	5	5	8	1	7	6	85
Rules, Laws & Codes		3	2	3	11	0	8	2	3	7	6	8	2	8	8	5	4	5	4	89
Fire Attack-Planning		11	0	18	14	0	7	12	6	5	5	5	13	10	4	2	0	8	11	131
Miscellaneous **		14	13	8	5	3	2	4	8	4	3	2	5	10	7	5	3	4	4	104
TOTALS		186	180	176	177	189	192	217	221	224	208	233	185	216	206	207	203	202	210	3632

**Chemistry of Fire
Utilities-Hazards
Fire Cause-Evidence
Public Relations
Reserve & Specialized Equip.

Radioactive Materials
Promotional Study
Sprinkler & Standpipe Systems
Annual Examination
Lectures & Demonstrations-Special Subjects

Water Supply
Industrial Foam Systems
Films-General Training
Civil Defense Procedures
Fire Administration

Bureau of Maintenance

CAPTAIN JAMES OLSON

Chief Edward Joseph Page
Madison Fire Department
Madison, Wisconsin

Dear Sir;

The following is a summary of the activities of the Bureau of Maintenance, for the year ending December 31, 1961.

The time in hours indicated below are the hours charged to each group of apparatus, cars, and stations for preventative maintenance and repair.

1. Nine regularly stationed engines	971 Hrs.
2. Two spare engines	105 Hrs.
3. Three special service trucks	323 Hrs.
4. Six aerial trucks	488 Hrs.
5. Eight cars	310 Hrs.
6. Nine stations	604 Hrs.
7. Miscellaneous hours not charged to any one group of apparatus or station such as records, supplies, planning, instructions, shop work, and other duties as prescribed by the Chief of the Fire Department.	1390 Hrs.
Total	<u>4191</u> Hrs.

The renovation and standardization of various accessories on our apparatus in 1961 has meant a lot to maintenance, economically and service wise. The initial expense and time to do this was well worth while. Some of the highlights in addition to this are as listed below.

1. Acquiring a new service truck and fitting it with suitable compartments and shelves for carrying an ample amount of tools and repair parts.
2. The change over from fused circuits to circuit breakers in the electrical systems of the older apparatus.
3. The installation of proper warning lights where needed.
4. The change over from mechanical operation to complete hydraulic on No. 9 aerial. This completes our fleet of six aerials to up-to-date operation.
5. A complete rebuilding of No. 1 Engine. This completes the rebuilding of our three oldest regularly stationed engines.

I wish to take this opportunity to extend my appreciation for your cooperation and of all fire department personnel during the year of 1961.

Respectfully yours,

James C. Olson, Captain
Bureau of Maintenance