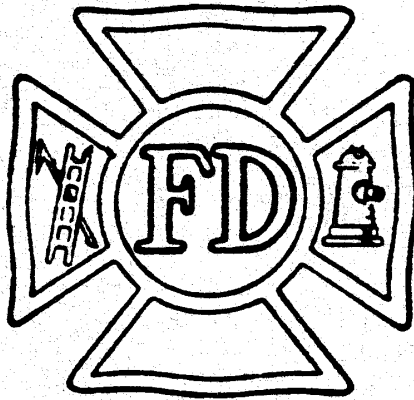


1986

**ANNUAL
REPORT**



*Pittsburgh Township
Fire Department*

Presented to:

Terry Poole









*in recognition of service
as a volunteer firefighter
with the
Pittsburgh Township
Fire Department*

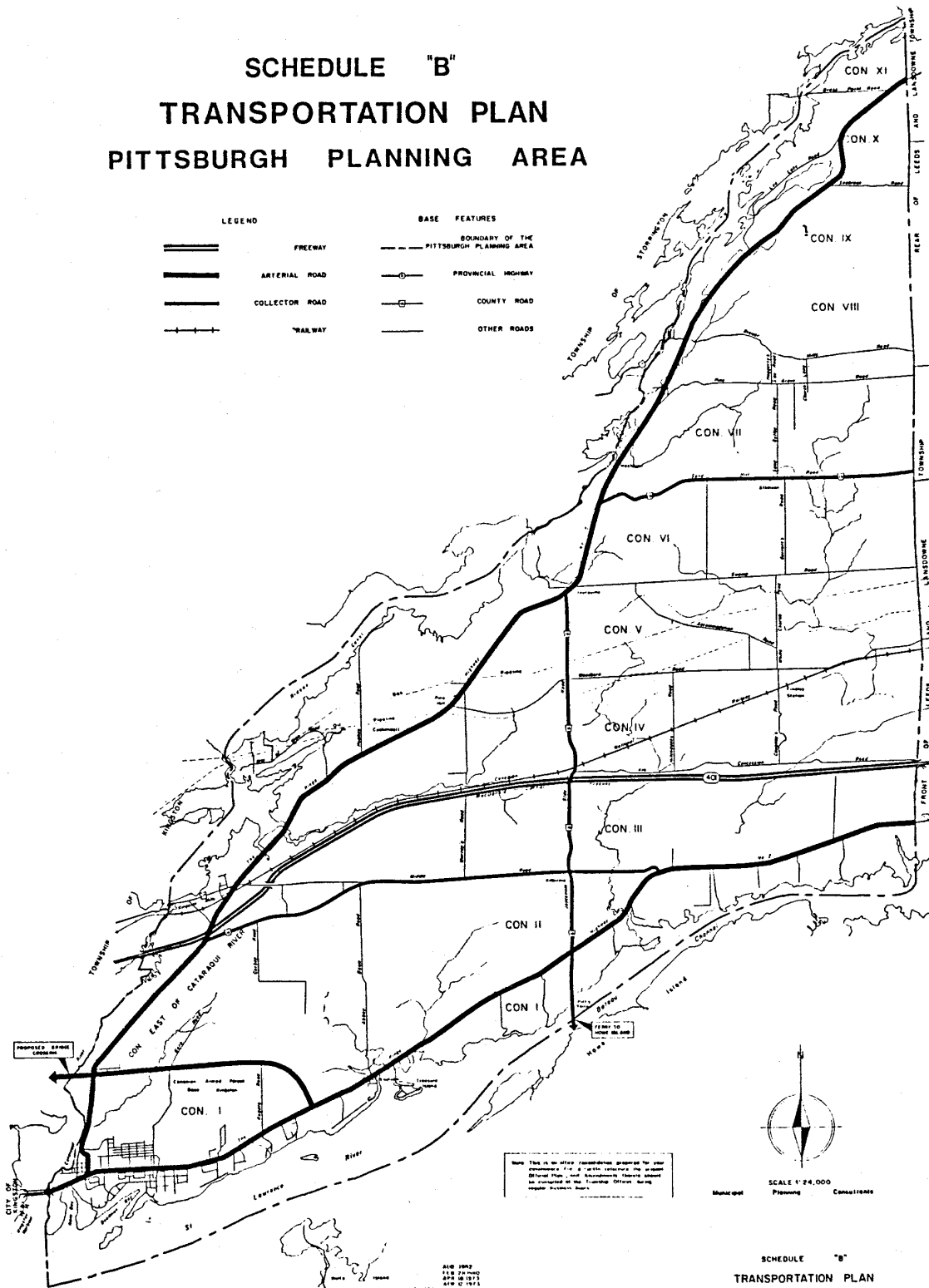
Fire Chief

G.W. Bullock

November 27, 1987

SCHEDULE "B" TRANSPORTATION PLAN PITTSBURGH PLANNING AREA

LEGEND	BASE FEATURES
 FREIGHTWAY	 BOUNDARY OF THE PITTSBURGH PLANNING AREA
 ARTERIAL ROAD	 PROVINCIAL HIGHWAY
 COLLECTOR ROAD	 COUNTY ROAD
 TRAILWAY	 OTHER ROADS



REVISED BY AMENDMENT NUMBERS 9, 11

AUG 1962
 1:00 24,000
 APR 19 1971
 REVISED 10/1/71
 REVISED 10/1/71
 REVISED 10/1/71

SCALE 1" = 24,000'
 Municipal Planning Commission

SCHEDULE "B"
 TRANSPORTATION PLAN



TOWNSHIP OF PITTSBURGH FIRE DEPARTMENT

G.W BULLOCK, CHIEF

Emergency 542-7800

Fire Hall 542-0323

R. R. #2

KINGSTON, ONTARIO

K7L 5H6

June 1987

Reeve - Mr. J.C. English
Deputy Reeve - Mr. Barry Gordon
Members of Council - Mr. Don Hunter
- Mrs. Millis Lees
- Mr. David McNish
Chief Administrative Officer - Mrs. B. Webb

Ladies & Gentlemen:

It is with pleasure that once again I present to you the Annual Report on the activities and operations of this department for the year ending December 31, 1986.

Highlights of 1986 included the hiring of a full time training officer, the approval to purchase a 55 foot Tele-Squirt fire pumper, additional funds being set aside in our south end firehall reserve fund, and renovations at Station #1 that included two offices and the addition of a new training room.

Also, it is very encouraging to note that our emergency responses as well as our overall fire loss was significantly reduced in 1986.

I would like to take this opportunity to express my sincere thanks to Chief Administrative Officer Mrs. B. Webb, to fellow department heads and staff, and to Reeve English and members of Municipal Council for the guidance and assistance given me throughout the year. Your support has allowed us to maintain a progressive department.

- 2 -

To the O.P.P., Regional and Leeds Ambulance Service, Kingston Whig-Standard, Gananoque Reporter, and the local radio stations my sincere appreciation for the co-operation and courtesys extended to this department during 1986.

To the dispatchers, firefighters, and officers of this department I say thank you for your continued co-operation and I commend you for your professional conduct and unselfish dedication in the performance of your duties.

In conclusion, we continue in our commitment for a fire safe community through well defined programs to prevent and combat the human suffering and financial burdens associated with the tragedies of fire.

Respectfully submitted,

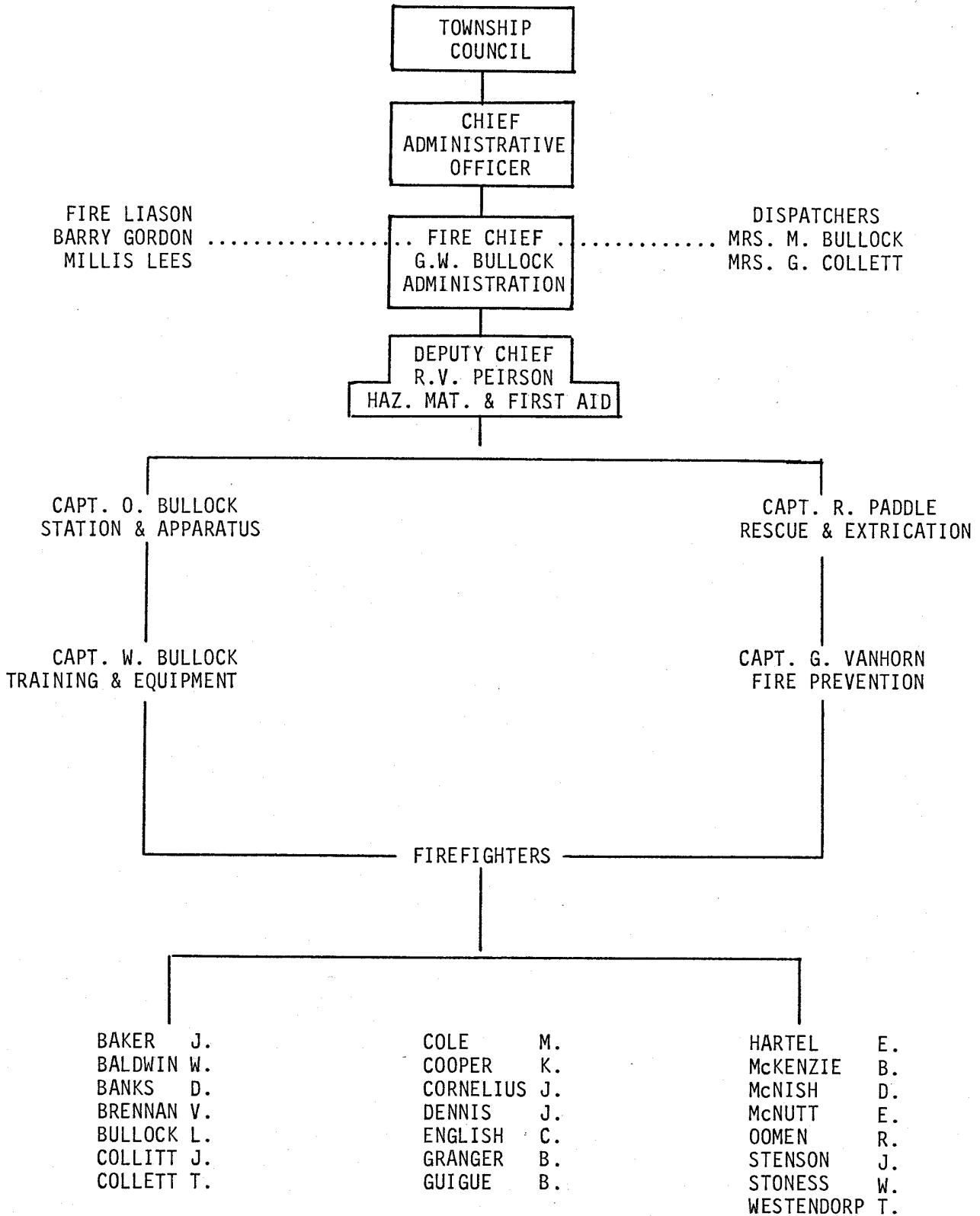
G.W. Bullock.

CONTENTS

	<u>Page</u>
Fire Chief's Message	1-2
Transportation Map	3
Organizational Chart	4-5
Fire Department Personnel	6-7
Fire Department Courses	8-9
First Aid Responses	10
Large Fires (General Information).	11
Draper/VanCamp Fire	12
Annual Fire Loss (General Information)	13
Smith Fire - Eastview	14
Statistics	15-26
Fire Department Vehicles	27-28
Training	29
Fire Prevention	30
Summary of Activities	31-32
Association Report (Fire Department)	33-34
Letter of Appreciation	35
Fireman's Log	36

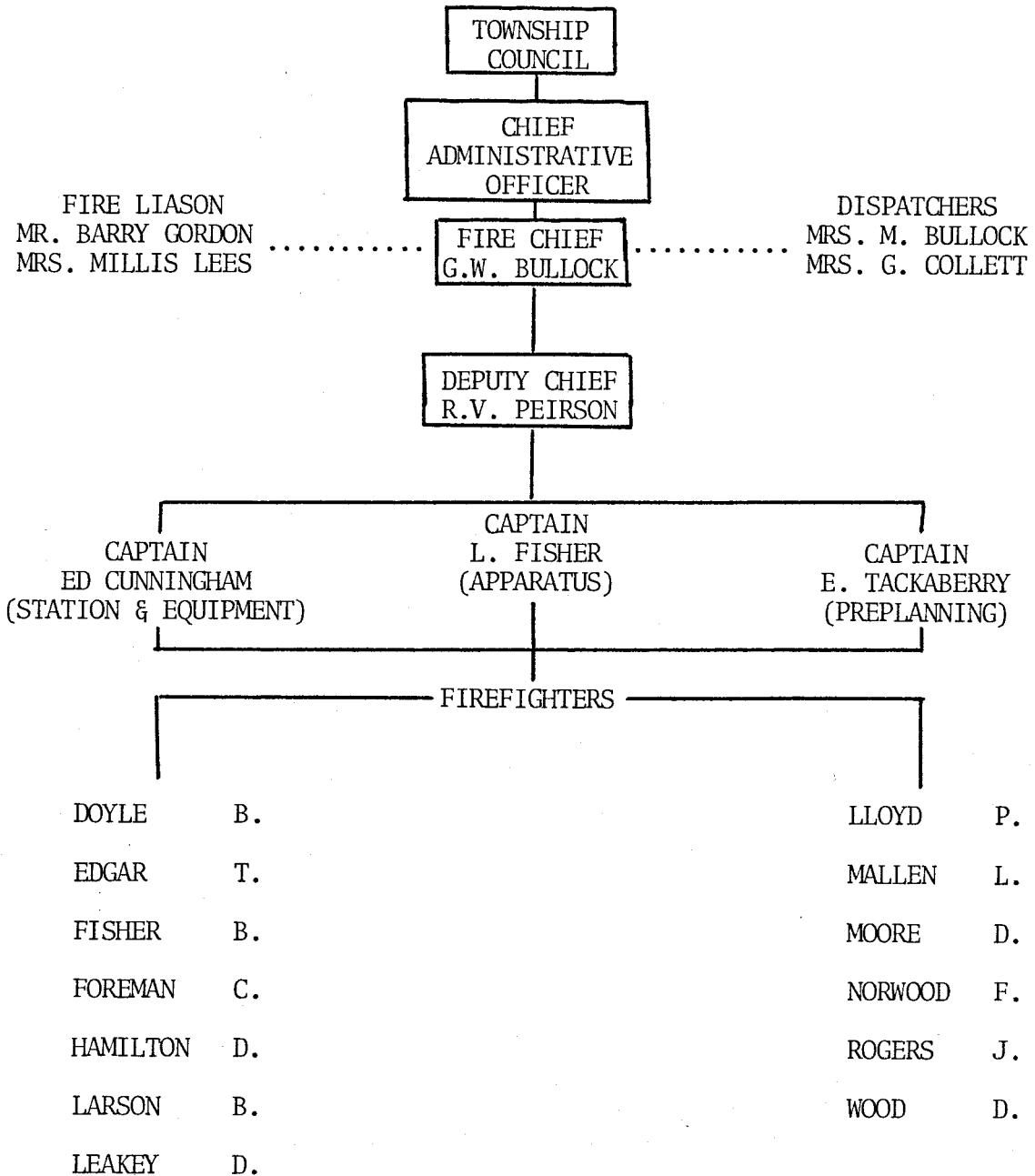
ORGANIZATIONAL CHART

STATION #1



ORGANIZATIONAL CHART

STATION #2



FIRE DEPARTMENT PERSONNEL

STATION #1

<u>NAME</u>		<u>RANK</u>	<u>ADDRESS</u>	<u>TAKEN ON STRENGTH</u>
BULLOCK	G.W.	FIRE CHIEF	R.R. #2 Kingston	5/64
PEIRSON	R.V.	DEPUTY-CHIEF	R.R. #2 Kingston	6/58
BULLOCK	O.J.	CAPTAIN	R.R. #2 Kingston	10/55
BULLOCK	W.A.	CAPTAIN	R.R. #2 Kingston	4/75
PADDLE	R.	CAPTAIN	R.R. #2 Kingston	3/67
VANHORN	G.	CAPTAIN	R.R. #2 Kingston	4/70
BULLOCK	M.	DISPATCHER	R.R. #2 Kingston	6/57
COLLETT	G.	DISPATCHER	R.R. #2 Kingston	1/71
BAKER	J.	FIREFIGHTER	R.R. #6 Kingston	10/68
BALDWIN	W.	FIREFIGHTER	R.R. #3 Gananoque	7/81
BANKS	D.	FIREFIGHTER	R.R. #6 Kingston	4/84
BRENNAN	V.	FIREFIGHTER	R.R. #6 Kingston	6/80
BULLOCK	L.	FIREFIGHTER	R.R. #2 Kingston	4/70
COLE	M.	FIREFIGHTER	R.R. #1 Kingston	11/86
COLLETT	J.	FIREFIGHTER	R.R. #2 Kingston	3/70
COLLETT	T.	FIREFIGHTER	R.R. #2 Kingston	11/86
COOPER	K.	FIREFIGHTER	R.R. #2 Kingston	9/77
CORNELIUS	J.	FIREFIGHTER	R.R. #1 Joyceville	5/76
DENNIS	J.	FIREFIGHTER	R.R. #1 Seeley's Bay	7/78
ENGLISH	C.	FIREFIGHTER	R.R. #2 Kingston	1/74
GRANGER	B.	FIREFIGHTER	R.R. #6 Kingston	3/83
GUIGUE	B.	FIREFIGHTER	R.R. #1 Kingston	4/70
HARTEL	E.	FIREFIGHTER	R.R. #2 Kingston	6/67
McKENZIE	B.	FIREFIGHTER	R.R. #1 Joyceville	4/84
McNISH	D.	FIREFIGHTER	R.R. #2 Kingston	8/80
McNUTT	E.	FIREFIGHTER	R.R. #1 Joyceville	4/80
OMEN	R.	FIREFIGHTER	R.R. #2 Kingston	11/86
STENSON	J.	FIREFIGHTER	R.R. #1 Kingston	11/79
STONESS	W.	FIREFIGHTER	R.R. #1 Joyceville	6/81
WESTENDORP	T.	FIREFIGHTER	R.R. #3 Gananoque	4/79

FIRE DEPARTMENT PERSONNEL

STATION #2

<u>NAME</u>		<u>RANK</u>	<u>ADDRESS</u>	<u>TAKEN ON STRENGTH</u>
CUNNINGHAM	E.	CAPTAIN	R.R. #1 Seeley's Bay	6/81
FISHER	L.	CAPTAIN	R.R. #1 Seeley's Bay	6/81
TACKABERRY	E.	CAPTAIN	R.R. #1 Seeley's Bay	6/81
DOYLE	B.	FIREFIGHTER	R.R. #1 Seeley's Bay	4/82
EDGAR	T.	FIREFIGHTER	R.R. #1 Seeley's Bay	3/86
FISHER	B.	FIREFIGHTER	R.R. #1 Seeley's Bay	6/81
FOREMAN	C.	FIREFIGHTER	R.R. #1 Seeley's Bay	11/84
HAMILTON	R.	FIREFIGHTER	R.R. #1 Seeley's Bay	6/81
LARSON	B.	FIREFIGHTER	R.R. #1 Seeley's Bay	11/84
LEAKEY	D.	FIREFIGHTER	R.R. #1 Seeley's Bay	8/85
LLOYD	P.	FIREFIGHTER	R.R. #1 Seeley's Bay	11/84
MALLEN	L.	FIREFIGHTER	R.R. #1 Seeley's Bay	6/81
MOORE	D.	FIREFIGHTER	R.R. #1 Seeley's Bay	6/81
NORWOOD	F.	FIREFIGHTER	R.R. #1 Seeley's Bay	6/81
ROGERS	J.	FIREFIGHTER	R.R. #1 Seeley's Bay	6/81
WOOD	D.	FIREFIGHTER	R.R. #1 Seeley's Bay	6/81

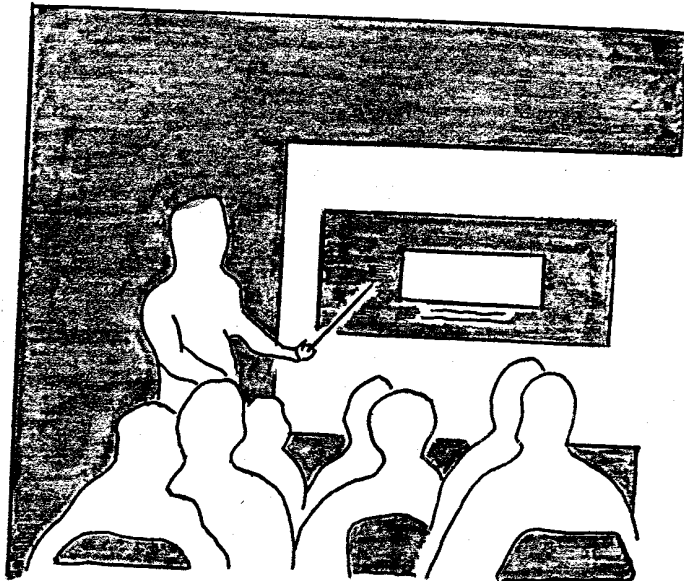
COURSES ATTENDED BY MEMBERS
OF THIS DEPARTMENT

MARCH	Chief G.W. Bullock attended a seminar on the Control of Hazardous Materials, Leaks and Spills held at Levac Supply, Kingston.	3 hours
APRIL	Captain W. Bullock completed Part III of the Fire Technology Course conducted at the Ontario Fire College in Gravenhurst. The 3 week course of study was Fire Department Management.	120 hours
	Chief G.W. Bullock attended a 1 day seminar on Fire Safety and the Law. The course was sponsored by the Canada Fire Safety Association and held in Toronto.	8 hours
MAY	Chief G.W. Bullock attended a 1 day seminar on P.C.V. held at Kingston Township Fire Department.	
	Chief G.W. Bullock attended the Ontario Fire Chief's Conference in Whitby from May 4 - 8th	
	Captain E. Cunningham attended a 1 week O.F.M. Regional School hosted at Kingston Township Fire Department. His course of study was "Volunteer Officers".	40 hours
	Firefighters attending the above O.F.M. Regional School and their course of study are as follows:	
	F/F Joe Stenson ----- Fire Suppression II	40 hours
	F/F Brian Granger ----- Fire Suppression I	40 hours
	F/F Bill Larson ----- Pump Operator	40 hours
	F/F Chris English ----- Extrication	40 hours
	F/F Doug Banks ----- Extrication	40 hours

JULY F/F Doug Banks attended the Mechanical Officers' Seminar at the Ontario Fire College 40 hours

SEPTEMBER D/C Peirson and Captain W. Bullock attended a seminar on propane, hosted by K.C.F.D. 3 hours

OCTOBER Captain G. Vanhorn and Chief G.W. Bullock attended a woodburning seminar conducted by a staff member from the Ontario Fire College. The seminar was held in Kingston. 3 hours



LARGE FIRES

1986

DATE	NAME	ADDRESS	APPROX. \$	
			LOSS	SAVED
JAN. 28	DRAPER/VANCAMP HOUSE - DWELLING	R.R. #2, KINGSTON MIDDLE ROAD	\$60,000	
APR. 19	MR. NICHOLL-CARNE BOAT HOUSE & BOAT	R.R. #3, GANANOQUE RIVERWOOD SUBD.	35,000	15,000 (exposures)
DEC. 8	MR. D. SMITH HOUSE - DWELLING	R.R. #1, KINGSTON EASTVIEW	20,000	20,000

GENERAL INFORMATION

During 1986 Station #1 responded to 58 calls.

During 1986 Station #2 responded to 9 calls.

Total responses for the year ... 67 calls.

*Note: As well there were 3 no alarm fires recorded.

One exposure fire was recorded.

Back-up was requested by Station #1 6 times.

Back-up was requested by Station #2 1 time.

Worked with the O.P.P. on 18 calls.

Worked with Ambulance Service on 4 calls.

Worked with O.F.M. staff on 2 calls.

Worked with Ontario Hydro on 5 calls.

Worked with Fuel Safety Branch on 1 call.

Worked with Ministry of Environment on 2 calls.

Mutual Aid supplied to Seeley's Bay on 1 occasion (tanker).

ANNUAL FIRE LOSS

Year	No. Of Calls	\$ Loss Fires	Total Amount	Population	\$ Loss Per Capita
1980	73	4	\$298,600	5,154	\$57.93
1981	52	5	35,875	5,173	6.93
1982	57	6	56,655	5,176	10.94
1983	76	24	160,530	5,200	30.87
1984	87	29	366,951	5,300	69.23
1985	105	24	364,025	5,808	62.68
1986	67	29	162,440	6,050	26.85

5 year average - number of calls.....78.4
5 year average - number of \$ loss fires.....22.4
5 year average - amount of \$ loss fires....\$222,120
5 year average - \$ loss per capita.....\$ 40.34

There were no fire deaths in 1986, however, there was one death as a result of a vehicle accident.

There were two minor injuries recorded to firefighters and no injuries to citizens as a result of fires.

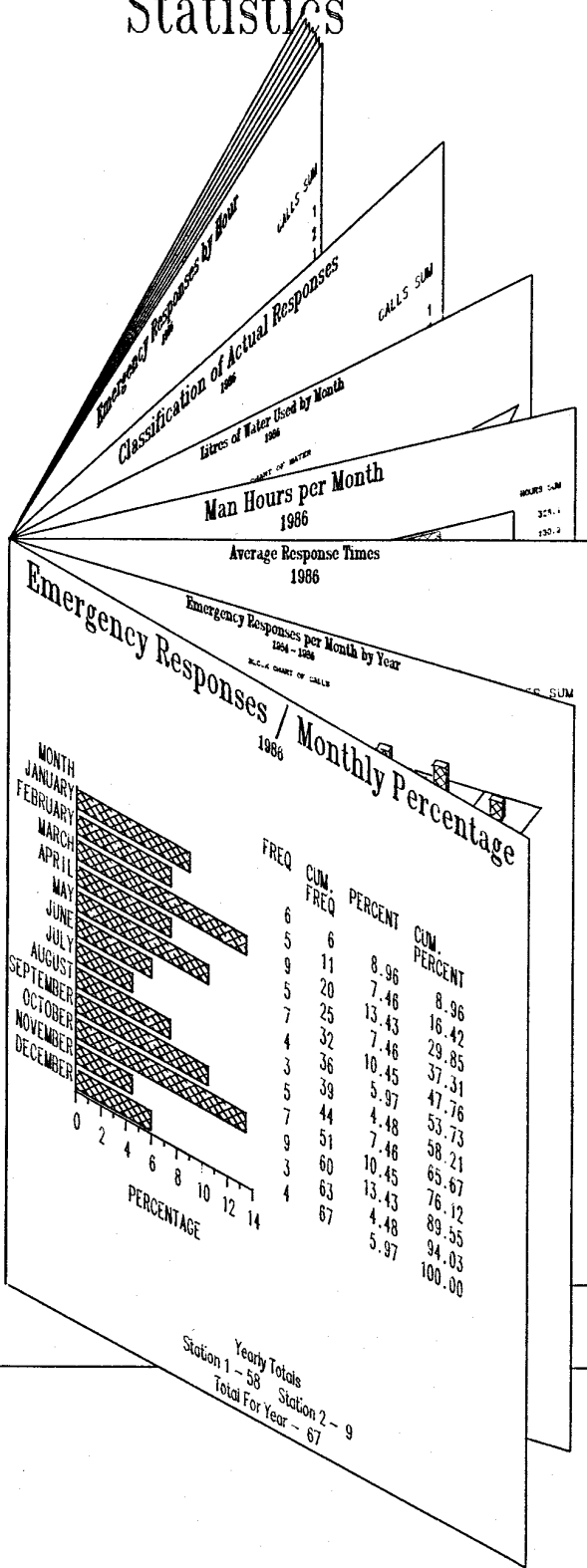
A total of 81 burning permits were issued in 1986.

A total of 3 officers' meetings were held.

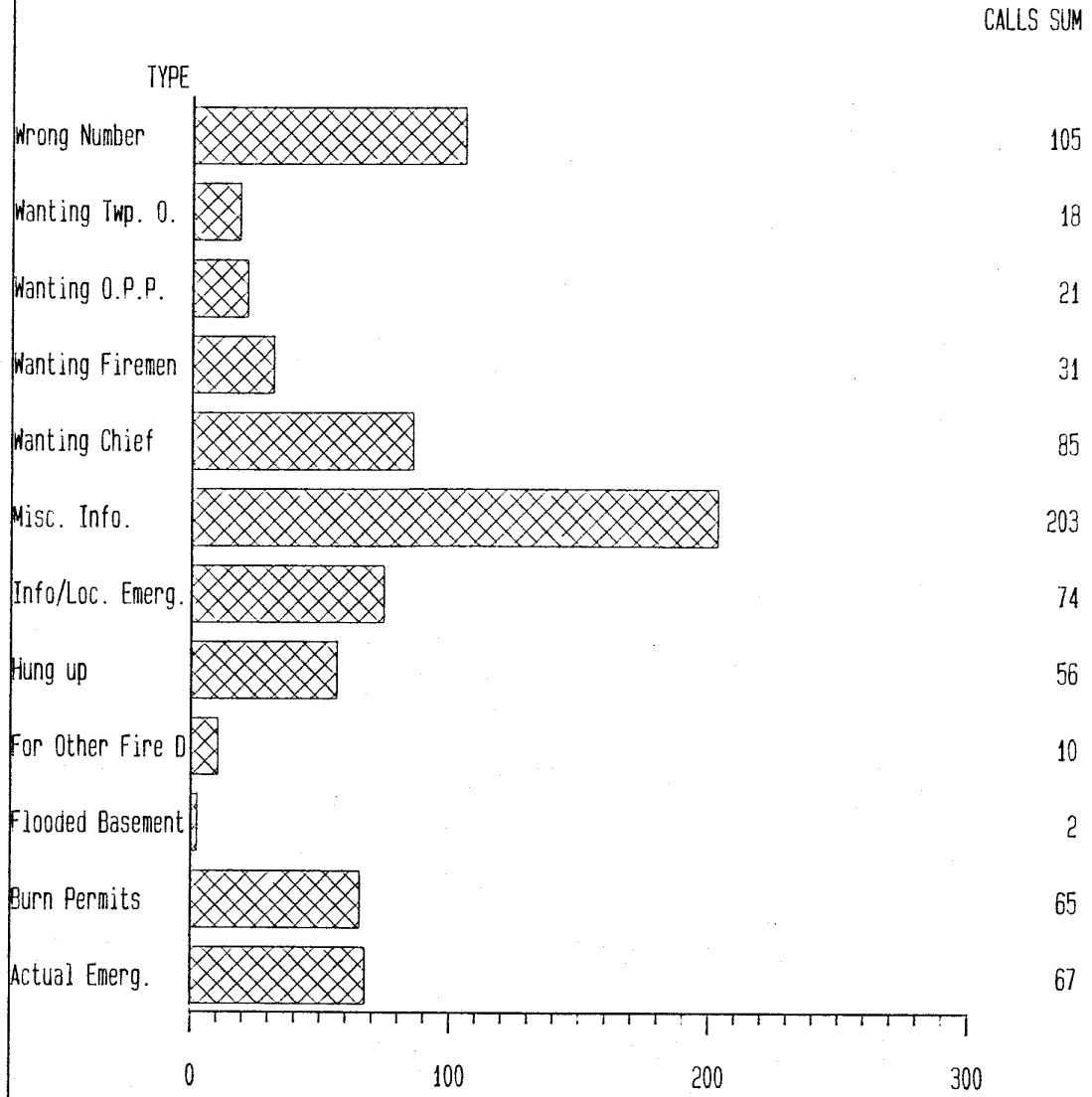
Total \$ attributed to vehicle fires = \$22,050

Total \$ attributed to no-alarm fires = \$5,428

Statistics



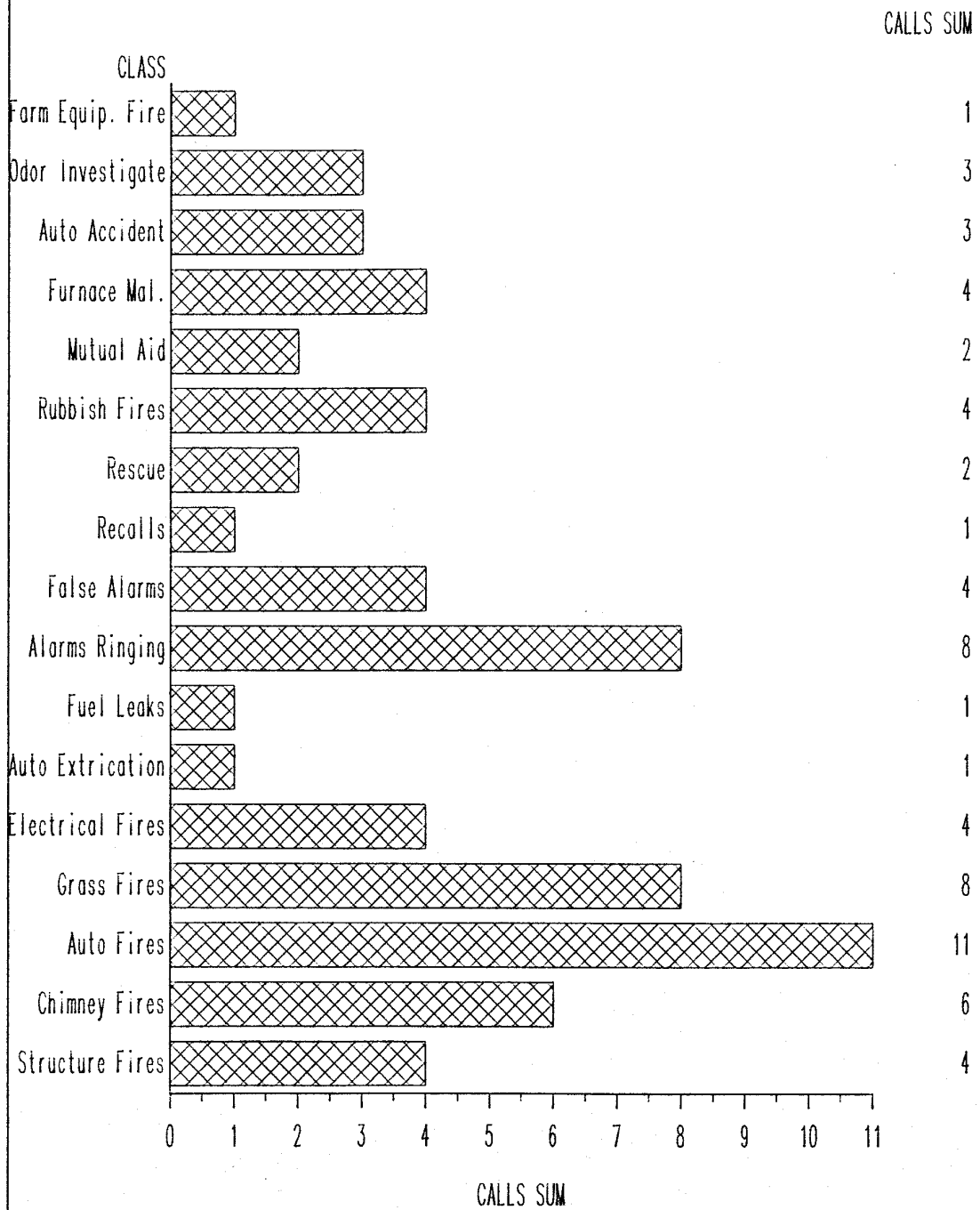
Types Of Calls On Emergency Telephone 1986



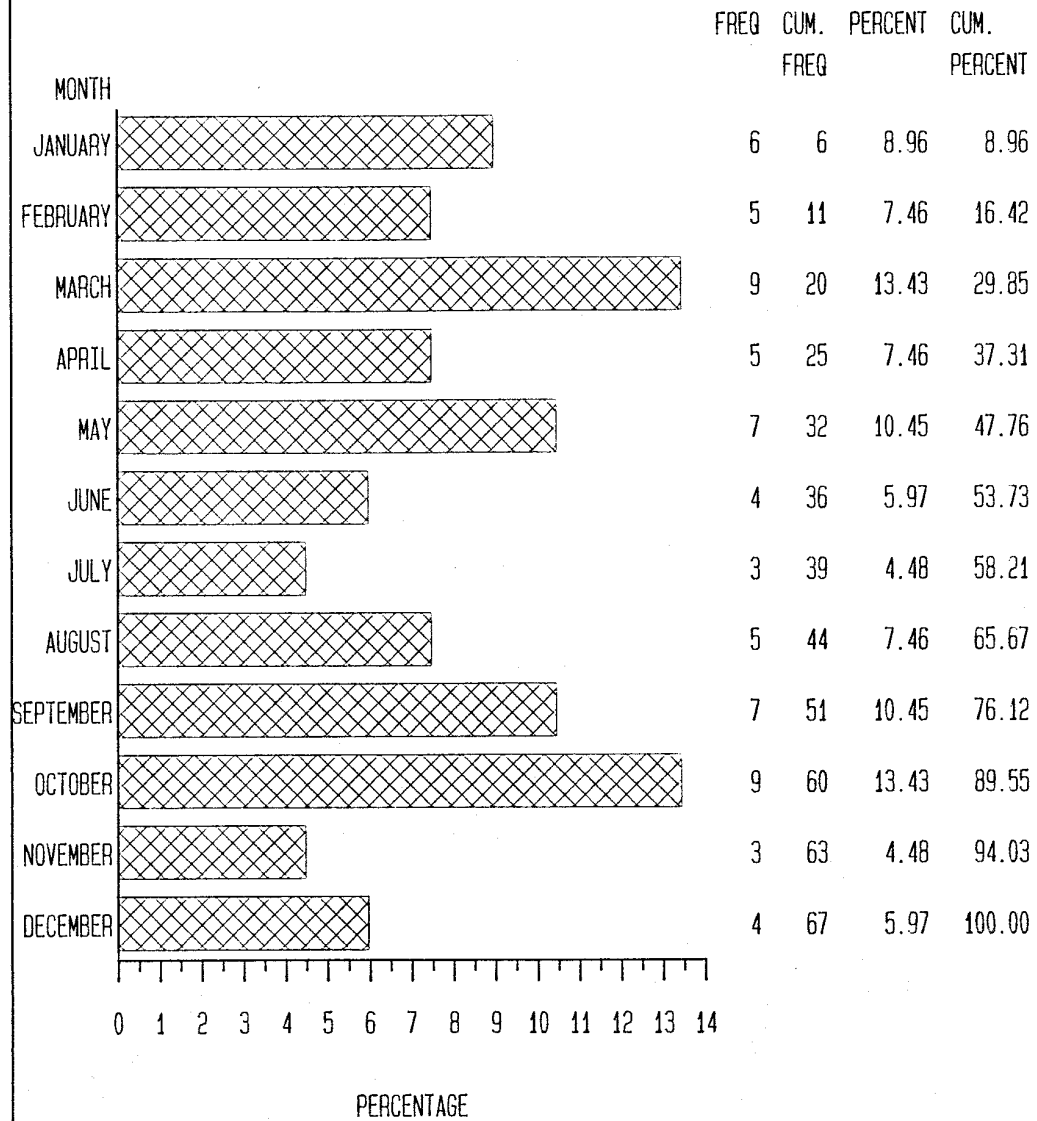
Total Calls - 737

Classification of Actual Responses

1986



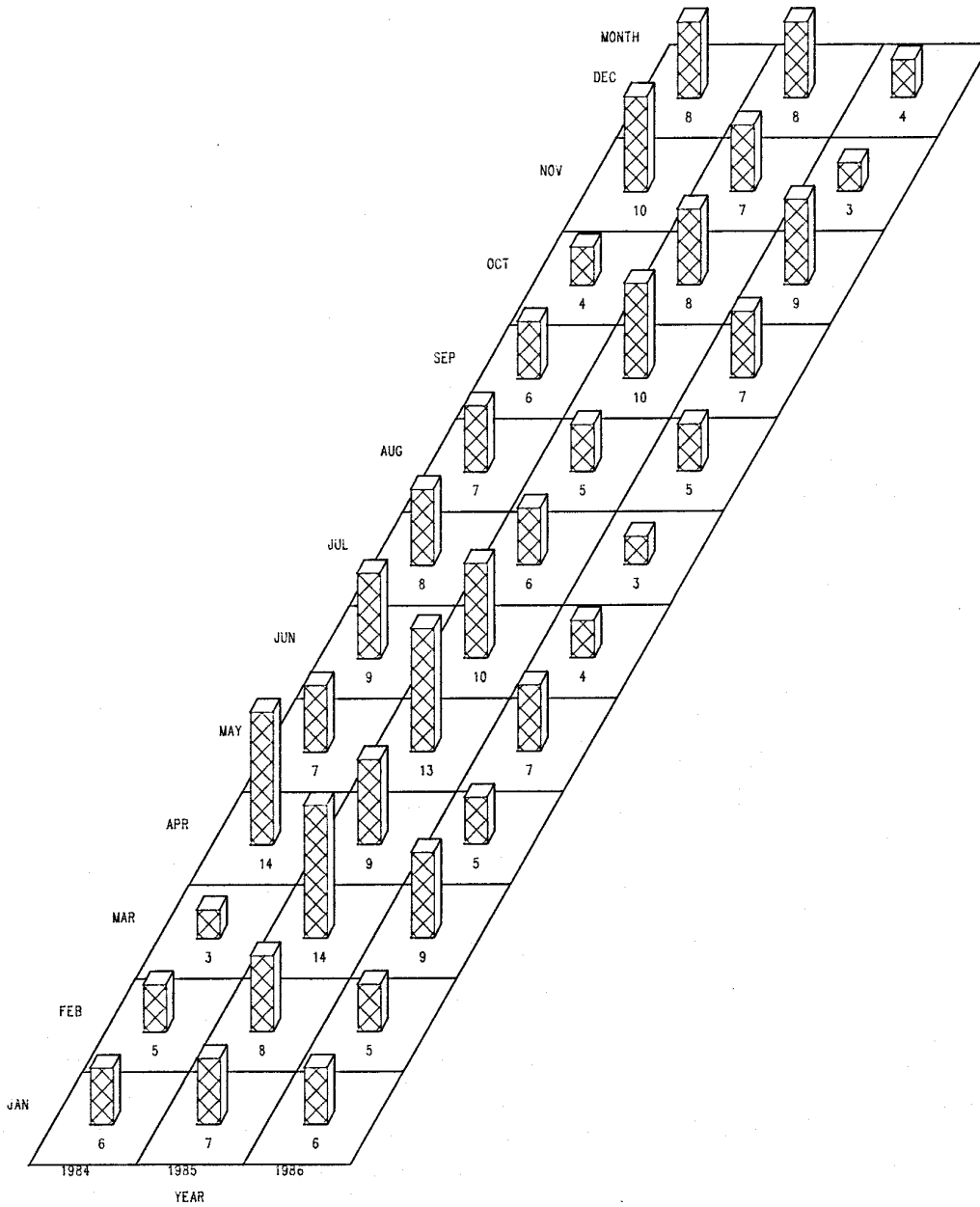
Emergency Responses / Monthly Percentage 1986



Yearly Totals
 Station 1 - 58 Station 2 - 9
 Total For Year - 67

Emergency Responses per Month by Year 1984 - 1986

BLOCK CHART OF CALLS



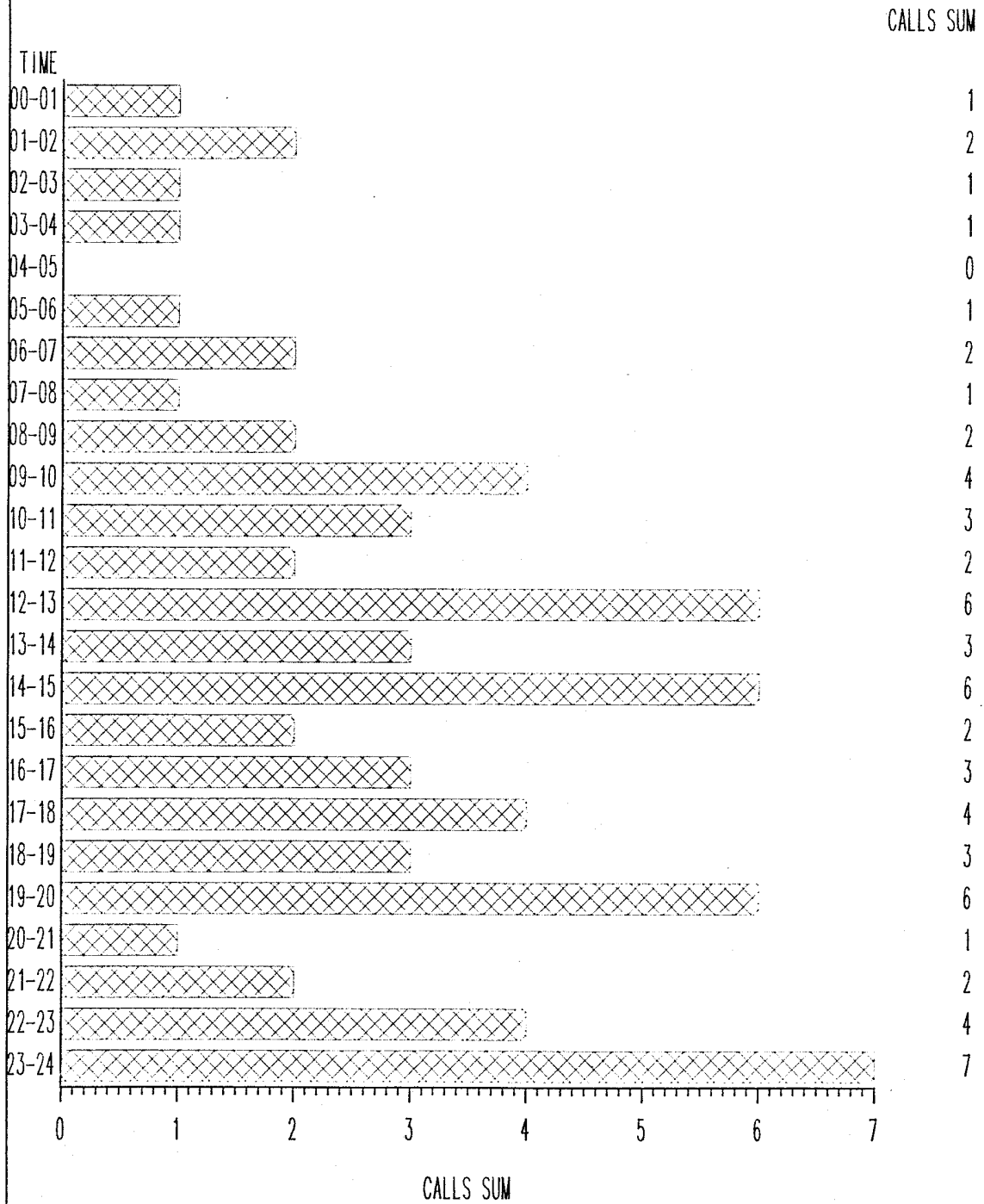
Calls per Year

1984 - 87 1985 - 105 1986 - 67

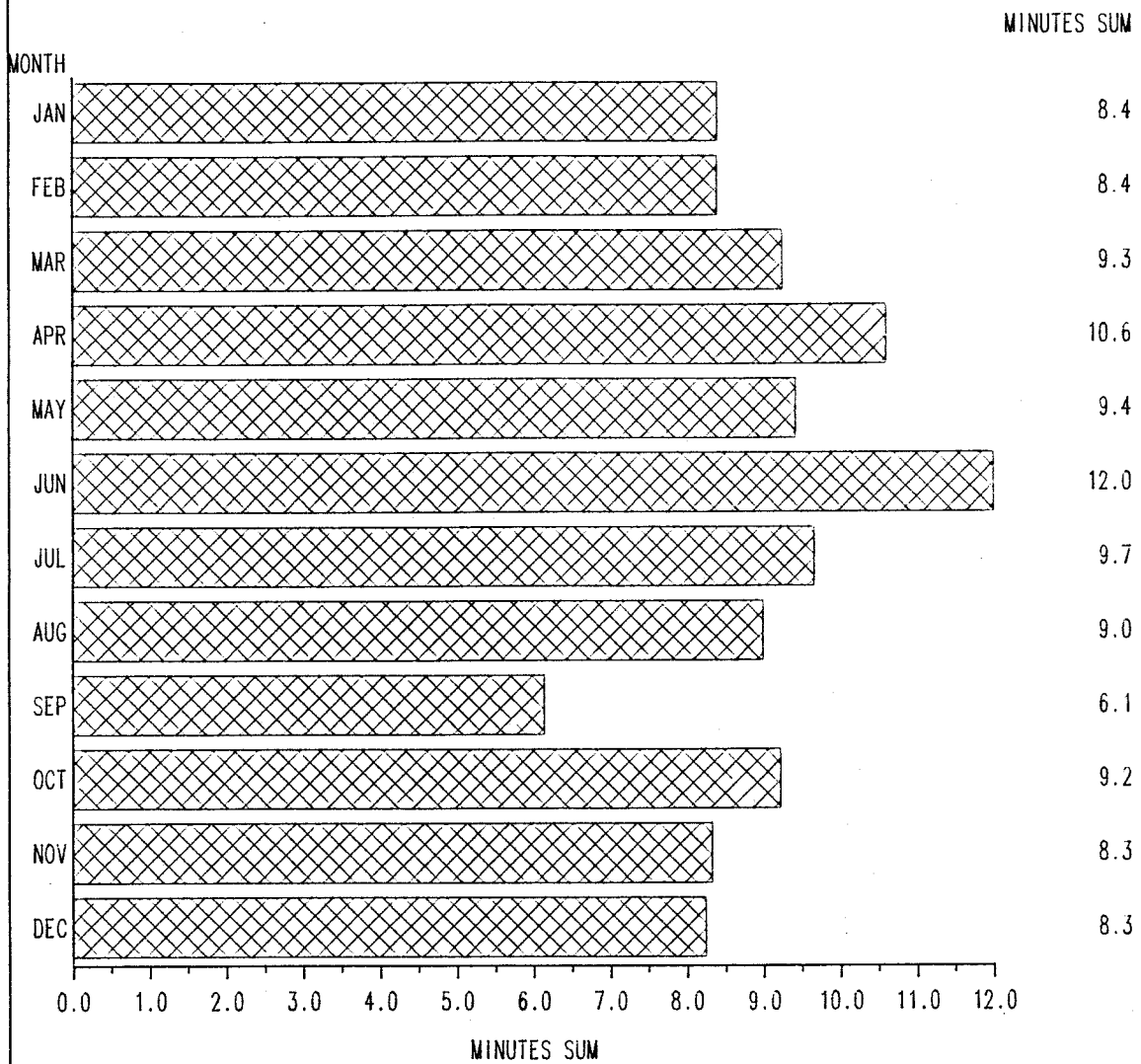
Pittsburgh Township Fire Department

Emergency Responses by Hour

1986



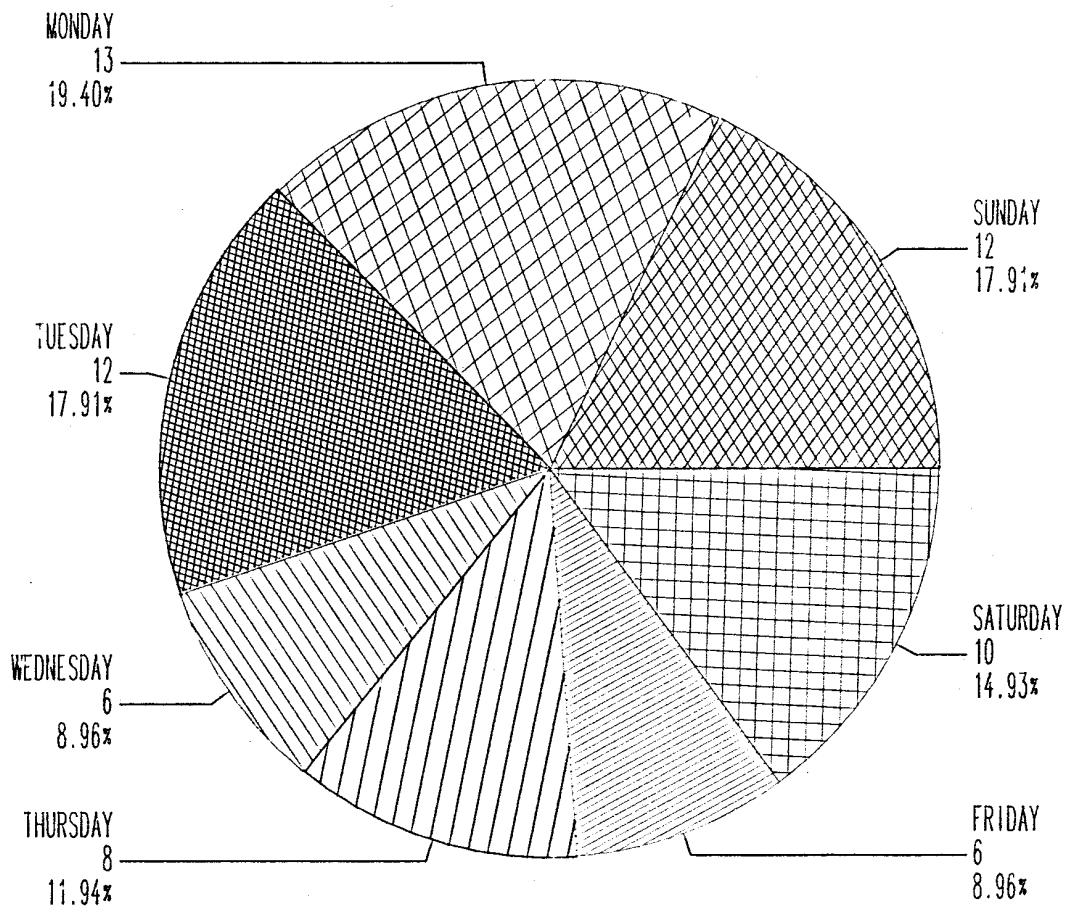
Average Response Times 1986



Average response time was 8.97 minutes
Minimum response time was 2.00 minutes
Maximum response time was 16.00 minutes

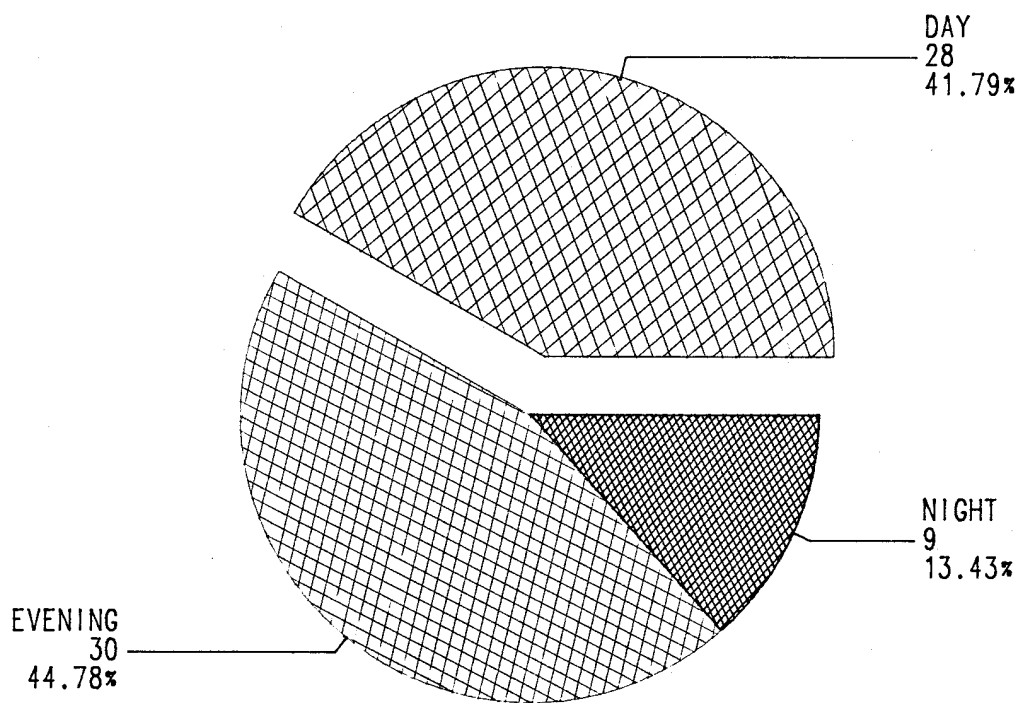
Emergency Responses / Daily Totals

1986
FREQUENCY OF DAY



Calls per Shift

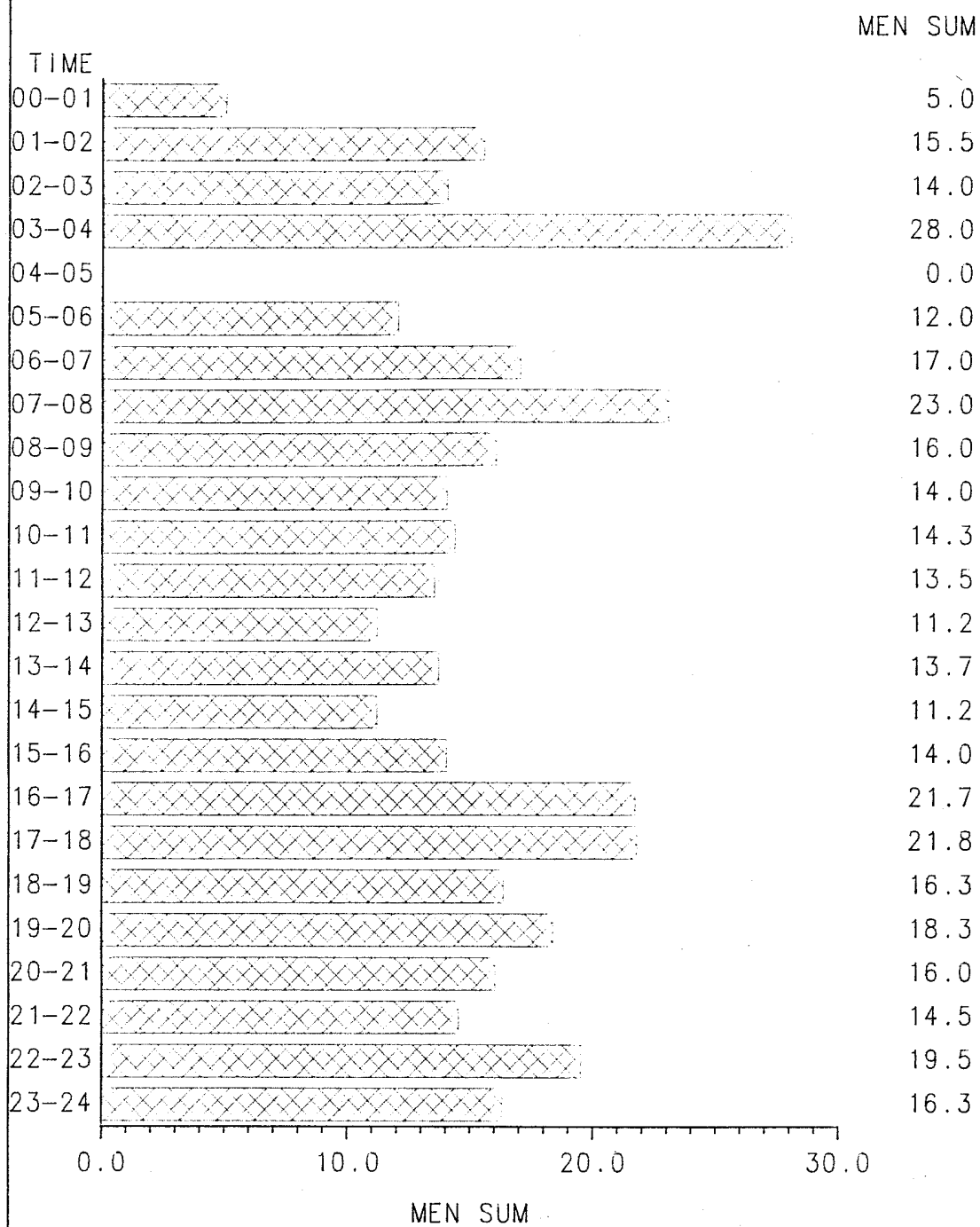
1986



DAY = 8-4 / EVENING = 4-12 / NIGHT = 12-8

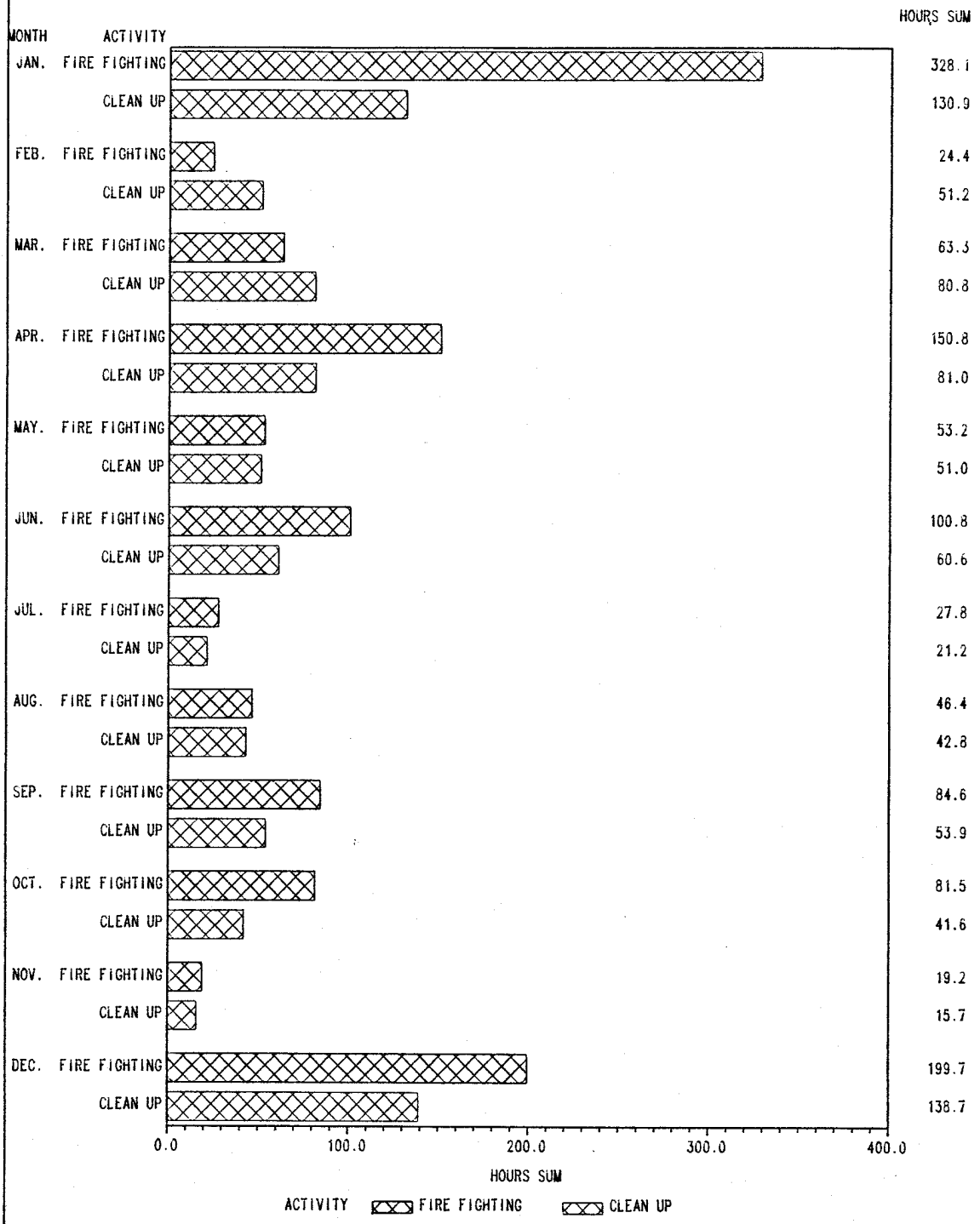
Average Man Power per Call by Hour

1986



Average # of Men per Call - 15.76

Man Hours per Month 1986



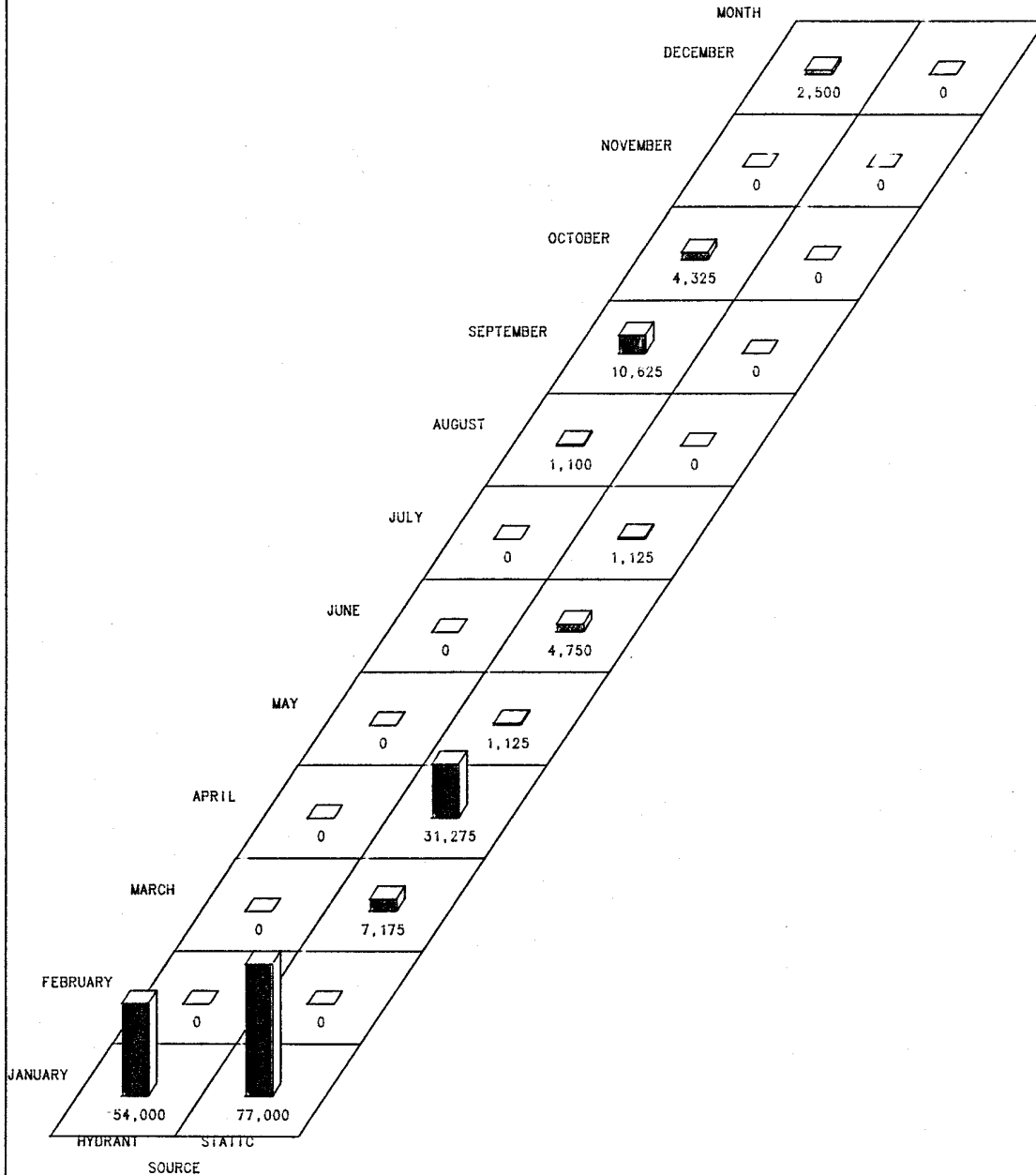
Total Man Hours - 1564.5

Total Hours For Fire Fighting - 1179.9

Total Hours For Clean Up - 384.6

Litres of Water Used by Month 1986

BLOCK CHART OF WATER



Yearly Totals
 Static - 122,450 Hydrant - 72,550
 Total - 195,000

MARCH Prepared a report for Council regarding the justification of a full time training officer.

APRIL Began combined training evolutions for Station #1 and #2 firefighters which consisted of 4 separate training sessions per night rotated over a 4 week period.

MAY Presented the Fire Department's 1985 Annual Report to the members of Municipal Council.

JUNE Took delivery of our new International Cargo Star Cab and Chassis from Belleville International Truck Centre (Re: Tele-Squirt).

Renovations began at Station #1 which would include 2 offices and the addition of a new training room.

JULY Tanker #6 was refurbished by Almonte Fire Trucks Ltd.

SEPTEMBER Captain W. Bullock was hired as a full time training officer beginning September 1, 1986.

OCTOBER Firefighters were involved in escorting Rick Hansen along Highway 15 during his "Man in Motion" tour.

NOVEMBER Signed contract with C.E. Hickey and Sons Ltd. for the building of a 55 foot Tele-Squirt.

DECEMBER Bought and installed a recorder that records all incoming calls on the fire emergency phone.

The 1986 executives of the Pittsburgh Township Volunteer Firefighters' Association were President Wayne Baldwin, Vice President Bob McKenzie, secretary Roland Paddle, and treasurer Brian Granger plus chairmen of various committees. From November 1985 to November 1986 ten general meetings and one annual meeting were held in alternating firehalls; Station #1 and Station #2. The renovation to a new lecture hall and offices in Station #1 during the year caused the normal rotation of meetings to be altered slightly due to a lack of adequate meeting rooms.

MEMBERSHIPS

The list of firemen on the department at the beginning of the year numbered 42 members. During the year three new firemen have joined the department and will automatically be members of the association. Two firemen had perfect attendance; Brian Granger and Bob McKenzie. There were five members who had only missed one meeting. Members attending at least one meeting over the year numbered 33, a decrease of one over 1985 figures. The meetings of the association were changed to the first Monday of the month rather than the last Monday for a one year trial. The average number of members at a meeting during the year was 17, the most 24, and the least 11.

ASSOCIATION ACTIVITIES

Sick and Welfare - Chairman Jack Baker was responsible for sending fruit baskets to the sick members and families; flowers and cards to the families in times of sorrow.

Sports - The firemen attended two ball tournaments during the year--a slow pitch tournament in North Fredricksburg and an M.D. tournament in Loughborough Township, Perth Road. Doug Banks was the chairman of the committee.

Parades - Chris English, as chairman of this committee, arranged for the department to enter in three parades over the year; Gananoque International day on August 2 and two Christmas parades on the same day (Kingston in the morning and Gananoque in the afternoon of November 15.) The float was a chimney sweep with the slogan "Santa likes a clean chimney too!"

Calendars - Joe Stenson, as chairman of the project, has prepared 1987 calendars for distribution to residents of the township over the Christmas holidays.

Canteens - The two canteens were successful and enabled us to purchase two refrigerators at the beginning of the year. The November meeting of 1985 had a motion passed for the control of alcoholic beverages to be restricted to special occasions only. Both canteens were prosperous over the year.

Mutual Aid - Pittsburgh was the second highest in attendance over the 1985 season. Pittsburgh was host to the annual games on June 22. The competition was held at Grass Creek Park with Kingston Township overall winner. The number of teams participating was down compared to other years. The dance at Sydenham was attended by seven couples from Pittsburgh.

Social - Several firemen attended the Howe Island fish fry on July 12. The weather was not very promising in the first part of the day but cleared up in time for the evening fish supper.

There were two stags for firemen over the year--Wayne Bullock and Dale Wood.

Bob McKenzie was the chairman for the draw and dance at Gordaniers on October 3. This dance was quite successful with good attendance. Lorne Bullock and Chris English shared the responsibilities for the Ladies' Night Dinner at the firehall on November 29. Harvest caterers provided the meal this year. This night has become the traditional annual hall cleanup weekend. Five hundred dollars was received from Council to assist in the cost of the dinner.

Angus McCallum retired but was unable to attend to receive his certificate. He was a member from 1978 to 1986.

DONATIONS

Donations - Over the year two \$50.00 donations were received and turned over to the canteen committees for purchases or modifications.

Charity - The association donated \$50.00 to Easter Seals and raised \$401.71 for the fight against Muscular Dystrophy at a fund raising event at McDonalds restaurant on Division Street. A certificate of merit and a letter of appreciation was received from the district representative.

Kids' Christmas Party - Frank and Noreen Norwood arranged the Christmas Party for 1985 and are also doing the same for 1986. The party is on December 21.

I have enjoyed serving as the secretary of the P.T.F.A. over the past year and would recommend that the new executive for the year of 1987 arrange a committee to review and update the present constitution since there are some changes in effect and every member be issued a copy of the revised constitution.

Roland Paddle

R. R. #3
Ganancque, Ontario
K7G 2V5

April 21, 1986

Chief Gary Bullock
Pittsburgh Township Fire Department
P.O. Box 966
Kingston, Ontario
K7L 4X8

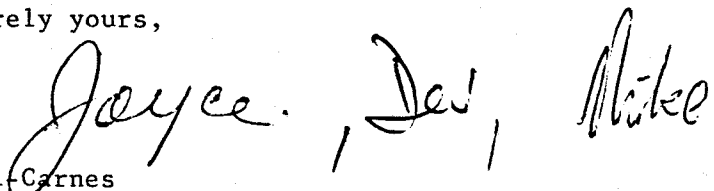
Dear Gary:

It is very difficult to convey to you our appreciation for the exceptional help given us by you and your men at the recent fire loss at our property.

Your prompt arrival and competence, together with your calm understanding, made us feel immediately that the situation was under control.

Please convey to your men our sincere gratitude for everything they did for us on Saturday morning.

Very sincerely yours,

Handwritten signatures of Joyce, Dad, and Mike in cursive script.

The Nicholl-Carnes