

**PORTLAND FIRE DEPARTMENT**

**Alarms Answered - 1977**

<b>Month</b>	<b>Still Alarms</b>	<b>Emergencies (Counted w/Stills)</b>	<b>Desk Boxes</b>	<b>Street Boxes</b>	<b>A.D.T. Boxes</b>	<b>E.S.S. Boxes</b>	<b>Monthly Totals</b>
January	188	15	32	49	4	5	278
February	178	27	53	46	6	2	285
March	255	23	30	66	1	0	352
April	420	16	45	101	2	2	570
May	342	19	35	79	5	0	461
June	224	16	38	86	2	2	352
July	325	26	48	98	1	2	474
August	265	42	30	72	5	1	373
September	248	28	31	78	1	3	361
October	320	14	40	104	3	2	469
November	284	20	39	116	2	1	442
December	255	16	44	57	8	0	364
<b>TOTAL =</b>	<b>3,304</b>	<b>262</b>	<b>465</b>	<b>952</b>	<b>40</b>	<b>20</b>	<b>4,781</b>

<b>Working Fires</b>		<b>False Alarms</b>	<b>747</b>
<b>2-Alarm Fires</b>	<b>23</b>	<b>Bomb Threats</b>	<b>16</b>
<b>3-Alarm Fires</b>	<b>1</b>	<b>Lock Outs / Ins</b>	<b>30</b>
<b>Special Calls</b>	<b>25</b>	<b>Fire Deaths</b>	<b>2</b>
<b>Out of City</b>	<b>7</b>	<b>Medical Crisis Unit (Medcu)</b>	<b>Calls 7,153</b>

<b><u>Fire Companies - Runs</u></b>		<b><u>Island Volunteer Companies</u></b>	
Engine 1	938	Engine 12 - Peak's Is.	
Engine 3	816	Engine 13 - G. D. Is.	
Engine 4	1,112	Engine 14 - Long Is.	
Engine 5	1,335	Engine 15 - Cliff Is.	
Engine 6	676		
E-7 Fireboat	186		
Engine 8	445		
Engine 9	517		
Engine 11	556		
Ladder 1		<b><u>Medcu Units</u></b>	<b><u>Runs</u></b>
Ladder 3	734	Medcu No. 3	4,672
Ladder 4	343	Medcu No. 4	2,563
Ladder 6	906		
Air Rescue	40		



Joseph E. McDonough.

## Education Aids Dollar Problems — Fire Chief

By GERRY MARAGHY  
Staff Writer

Education — of fire fighters, officers, and the public — is the key to a more effective Portland Fire Department in the face of budgetary restraints, says the new chief, Joseph E. McDonough.

Acting chief for the past three months, McDonough was confirmed by the City Council last night as the city's new full-time chief.

Lacking the money and manpower for "specialists," the 39-year-old Portland native said he hoped to formulate a training program in fire prevention for fire fighters.

McDonough said block inspections, conducted by fire fighters have been too limited in scope. "Primarily the block inspections have served as a check against the accumulation of rubbish and other similar materials," said the chief.

He said through training fire fighters could also better advise residents and businesses of the adequacy of fire escapes, sprinkler hook-ups, and alarm systems.

"More and more departments are coming around to the philosophy that fire prevention is better than concentrating solely on fire

suppression," he said.

He said the department's fire prevention division, which has shrunk to a two-person operation as a result of budget cuts, is unable to carry out the job alone.

The new chief said officers are also seeking additional training to better equip them for their leadership role in the department.

He said while officers are young, energetic and well-studied, they generally lack years of experience. "We've got a young department where the average time on is five years," he said.

McDonough explained that the more experienced officers have been skimmed from the department by the ability to retire after 20 years.

But no matter how well trained the department is, McDonough said, it can do little without the understanding and support of the public it serves.

"I hope we will be able to open the doors of the department in every sense, and parade the people through," he said.

The new chief said it is necessary for the department to disabuse the public of the lingering "club house" image of the force for the benefit of all.

"Fire is a problem for all of us, not just for the department. We all have a responsibility for preventing it and that calls for cooperation," he said.

A 1956 graduate of Cheverus High School, McDonough joined the department in 1961 after a stint in the Marine Corps. The chief, who attended Boston College as a business administration major, said he felt his job would be more one of "managing than chiefing."

"We have good, competent chiefs to take care of the latter," he said.

McDonough said he felt appointment from within essential to "the purposes of incentive and morale, if such promotions are possible."

He said he didn't know if he would have studied quite as hard as a young lieutenant in the late 60s if he didn't think at some point "I'd have a crack at the top job."

McDonough's confirmation to the \$20,213-a-year post ends a three-year period of flux in the department since the retirement of former chief Joseph Cremo.

The chief has been with the department 15 years.

PORTLAND DIRECTORY—1977

**FIRE DEPARTMENT  
PORTLAND**

Headquarters, Central Fire Station, 380 Congress

**BOARD OF ENGINEERS**

Joseph McDonough, acting chief engineer; John R. Flaherty,  
district chief.

**FIRE ALARM**—Public Safety Bldg., Samuel Allen III, fire  
alarm supt.

**ENGINE 1**—134 Congress.

**ENGINE 3**—212 Stevens ave., Harold Boothby, capt.

**ENGINE 4**—784 Congress, Murray Roberts, capt.

**ENGINE 5**—380 Congress, Kenneth Thomas, capt.

**ENGINE 6**—784 Congress, Lloyd Cook, capt.

**ENGINE 7**—(Fire Boat)—Mc. State Pier, Donald Webster.

**ENGINE 8**—Allen ave., Martin Macisso, capt.

**ENGINE 9**—1600 Forest ave., Robert Mayo, capt.

**ENGINE 11**—574 Ocean ave., Samuel Scrappa, capt.

**ENGINE 12**—Peaks Island, P. MacVane, capt.

**LADDER 1**—380 Congress.

**LADDER 3**—212 Stevens ave., Lloyd Parker, capt.

**LADDER 4**—Allen ave.

**LADDER 6**—784 Congress.

**CRASH STATION**—Clifford Robichaud, capt.

**FIRE PREVENTION BUREAU**—380 Congress, Herbert Miller

**ADMINISTRATION DIVISION**—380 Congress, admn. asst.,  
Jon Littlefield.



**District Chief Winslow, Chief McDonough, District Chiefs Flaherty, Mancini, Robertson.**

**(1977 Photo, before District Chief Serappa was appointed)**

March 24, 1977

NOTICE

Traditionally the members of the Portland Fire Department present their new chief with a personalized badge after his appointment.

Those of you who wish to share in purchasing the badge for Chief Joseph E. McDonough are asked to indicate below. The money will be picked up on the 14th of April 1977.



John R. Flaherty  
District Chief  
Portland Fire Department

## NOTICE

May 12, 1977

Promotional examinations for the rank of Deputy Chief and District Chief will be held in the near future.

It is necessary to be in the next lower grade in order to be eligible to take the examination for Deputy Chief and to be in the next lower grade for one year in order to be eligible to take the examination for District Chief.

All who are interested in taking the examination must notify the office by 8:00 AM, Friday, May 29, 1977. Also, indicate any and all courses that have been taken and completed, (correspondence courses, night school, special courses by the city, etc).

Company Commanders will notify all eligible personnel on vacation or on sick leave.

Per Order,

*Joseph E. McDonough*  
Joseph E. McDonough  
Chief of Department

JEM/hr

(LAST DISTRICT CHIEF EXAM)

NOTICE

Promotional Examinations for the rank of District Chief will be held on June 6, 1977 at 10:00 A.M. at the Public Safety Building.

The Examination for Deputy Chief is scheduled for the following week.

*Joseph E. McDonough*

Joseph E. McDonough  
Chief of Fire Department

JEM/gd  
5/26/77

(LAST DISTRICT CHIEF EXAM)



FIRE DEPARTMENT

CITY OF PORTLAND, MAINE

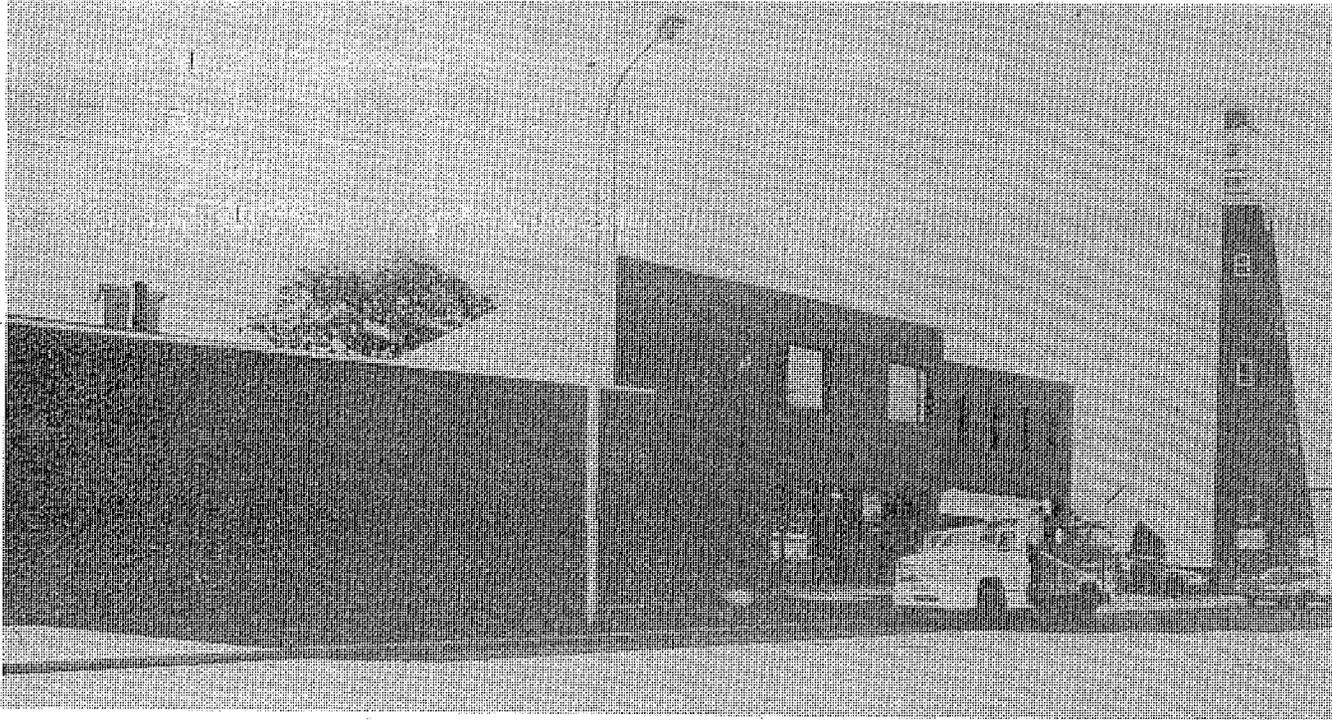
380 CONGRESS STREET

PORTLAND, MAINE 04101

(207) 775-6361

**JOSEPH E. McDONOUGH**

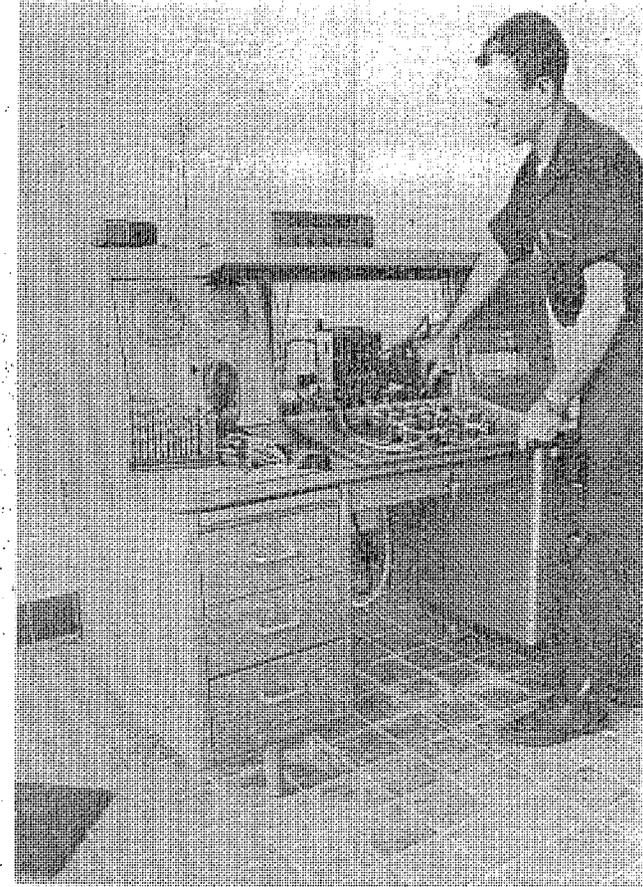
FIRE CHIEF



## Moving Day

The Portland Fire Department today moved Engine 1 into its new Munjoy Hill quarters at Congress and North Streets, above, next to the Portland Observatory. The neighborhood center portion of the \$510,000 facility is not expected to

open before fall. At right, Freeman G. Cleaves Jr. of the department's electrical division hooks up the control board of the station's communications system. (Staff Photos by Walter H. Elwell)



# STATION

(Continued From Page 15)

# Local

## Cummings Dedication 'Great Day' For City

By TOM ATWELL  
Staff Writer

se it to the utmost," Harry E. Cummings told Munjoy Hill residents at the dedication Friday noon of the neighborhood center named for him. "Enjoy it to the fullest."

Cummings related to city officials, city officials and just plain folks, how a group of working mothers came down to a city board meeting 12 years ago to ask for a new building. "The ladies never gave up," Cummings said. "They used all the good and bad means at their disposal, and finally they got it."

"Isn't this a great day?" asked Edith S. Goulet, one of those women who has gone on to be a state representative and school committee member.

Munjoy Hill residents at the center dedication. Cummings, a veteran city planning committee member, appeared slightly embarrassed at the honor of having a building named for him. "I don't know what a person says when a building is named for him while he is still alive," Cummings said. "I'm glad other people said it for him."

"Mr. Cummings has been an outstanding leader in planning the future of our city and the larger region around us," said Mayor Matthew I. Barron. "I credit Mr. Cummings for the modern highway network which has been developed in recent years."

"I credit him with major advances in hospital expansion, municipal parking and airport development. Our modern system of solid waste disposal was developed under his influence and leadership. Indeed, the exciting new look throughout downtown Portland has been his dream and his work for the past decade," the mayor continued.

"Harry E. Cummings, perhaps more than any other individual, was able to recognize the vital community issues and to provide the leadership and direction needed to keep our community healthy and prosperous."

The mayor added that he considers the new center, like the Portland Observatory, a symbol of the city. The center, however, is a symbol of the city's future.

The center includes a three-bay fire station, two large meeting rooms and a kitchen on the second floor and a large recreation room and health offices on the first floor.

The building was built by DiMatteo Construction Co. and designed by architect Douglass W. Christopherson.



DEDICATION DIGNITARIES— Mayor Matthew I. Barron, left, discusses the merits of the new neighborhood center on Munjoy Hill with its namesake, Harry E. Cummings. They were among the dignitaries and neighborhood citizens who attended the center's opening ceremonies Friday. (Staff Photo by John Patriquin)

neighborhood center on Munjoy Hill with its namesake, Harry E. Cummings. They were among the dignitaries and neighborhood citizens who attended the center's opening ceremonies Friday. (Staff Photo by John Patriquin)

neighborhood citizens who attended the center's opening ceremonies Friday. (Staff Photo by John Patriquin)

ANNUAL REPORT

COMPANY *Engine #1* YEAR 1977

ANNUAL REPORT

MONTH	BELL ALARM	STILL ALARM	TOTAL ALARM	BELL TIME	STILL TIME	TOTAL TIME	NO. OF LINES LAID	HOSE 3"	HOSE 2½"	HOSE 1½"	HOSE LAID	HOSE WET	PUMP TIME	BOOSTER FEET	TOWER TIME	MILES	SALVAGE COVERS	LADDERS	DRY CHEMICAL	FOAM	CO 2	GAS		SCOTT TANKS	INSP.	OXYGEN TANKS
																						OIL				
JAN	26	17	43	9:04	7:24	16:28	-	-	-	-	-	-	-	600'	:50	64	-	-	-	-	-	65	-	3	14	-
FEB	26	16	42	11:44	29:01	40:45	-	-	-	-	-	-	-	-	-	69	-	-	-	-	-	46	2QT.	5	-	-
MARCH	42	31	73	15:27	9:27	24:54	8	600'	450'	600'	1650'	1300'	2:30	600'	:30	105	-	-	-	-	20 LB	(503 DIESEL) 574.4 GAS 124.7	4QT	2	12	½ TANK
APRIL	65	53	118	17:52	29:22	47:14	11	1200'	1250'	400'	2850'	2850'	7:50	3650'	2:25	220	-	-	-	-	15 LB	11	0	5	55	-
MAY	54	34	88	10:58	9:56	20:54	2	150'	-	150'	300'	300'	:30	2800'	1:51	154	-	-	-	-	-	55.3	4QT	-	53	-
JUNE	56	18	74	12:59	4:57	17:56	2	50'	-	200'	250'	250'	-	1000'	:25	113	-	-	17 LB	-	-	63.1	28 QT.	2	79	-
JULY	57	32	89	18:25	15:17	33:42	19	1550'	1700	1400'	4650'	4650'	5:20	1800'	1:27	137	-	24'	-	-	-	87.9	0	6	53	-
AUG	44	32	76	11:26	21:49	33:15	1	350'	-	-	350'	350'	-	800'	:25	121	-	-	-	-	5 LB	59.7	4QT.	3	42	-
SEPT	47	30	77	18:44	8:30	27:14	16	1250'	650'	1750'	3650'	3650'	4:45	-	-	110	-	36'	-	-	-	73.8	2QT	3	73	-
OCT	50	41	91	16:40	19:42	36:22	2	200'	-	400'	600'	600'	1:11	1400'	:41	135	1	24'	-	-	15 LB	84.2	0	9	49	-
NOV	54	31	85	12:55	10:26	23:21	0	-	-	-	-	-	-	1800'	1:23	133	-	-	-	-	-	64.8	6QT	-	18	½ TANK
DEC	40	42	82	25:30	16:42	42:12	12	950'	400'	1300'	2650'	2650'	5:45	200'	:02	141	-	-	-	-	-	108.0	3 QT.	8	-	-
TOTAL	561	377	938	181:44	182:33	364:17	73	6300'	4450'	6200'	16950'	16,600'	26:31	14,650'	8:39	1502	1	84'	17 LB	0	55 LB	843.5	81QT	46	448	1 TANK

MONTH	BELL ALARM	STILL ALARM	TOTAL ALARM	BELL TIME	STILL TIME	TOTAL TIME	NO. OF LINES LAID	HOSE 3"	HOSE 2½"	HOSE 1½"	HOSE LAID	HOSE WET	PUMP TIME	BOOSTER FEET	PER TIME	MILES	SALVAGE COVERS	LADDERS	DRY CHEMICAL	FOAM	CO 2	SCOTT TANKS		OXYGEN TANKS		
																						GAS	OIL		INSP.	
AN	7	35	42	1:51	29:09	31:00	5	200'	350'	650'	1200'	1200'	5:20	0	0	113	0	0	0	0	0	440.2	15	2	7	0
EB	24	31	55	7:02	15:53	22:53	7	600'	0	850'	1450'	1450'	2:10	200'	:05	136	0	0	0	0	0	134.6	2	1	7	0
ARCH	19	32	51	4:24	12:43	17:07	0	0	0	0	0	0	0	1200'	:45	129	0	0	0	0	0	108.2	0	0	7	0
PRIL	25	57	82	10:33	34:53	45:46	11	600'	450'	1900'	2950'	2950'	3:20	2200'	4:25	225	0	0	0	0	0	152.4	2	1	50	0
MAY	12	49	61	6:04	35:52	41:56	6	200'	350'	650'	1200'	1200'	6:40	4200'	6:45	135	0	0	0	0	0	183.6	7	0	30	0
JUNE	18	36	54	6:42	14:06	20:48	2	200'	450'	200'	850'	850'	:35	800'	:36	145	0	0	0	0	0	123.7	4	0	48	0
JULY	20	48	68	16:09	24:26	40:35	8	400'	1750'	358'	2500'	2500'	5:20	3200'	2:35	179	0	0	0	0	0	163.8	8	0	31	0
AUG	19	33	52	12:57	17:28	30:25	7	200'	900'	50'	1150'	1150'	6:30	1600'	:56	155	0	0	0	0	0	150.5	26	0	32	0
SEPT	24	42	66	10:00	17:08	27:08	8	400'	1150'	600'	2150'	2150'	:50	1600'	1:14	151	0	0	0	0	0	138.2	1	0	29	0
OCT	29	87	116	9:12	34:12	43:24	0	0	0	0	0	0	0	6600'	3:22	315	0	0	0	0	0	217.4	5	0	21	0
NOV	41	64	105	11:50	23:04	34:54	4	0	50'	500'	550'	550'	:40	5200'	2:57	216	0	0	0	0	2	102.8	4	0	9	0
DEC	22	42	64	5:51	39:29	45:20	9	100'	900'	950'	1950'	1950'	1:25	0	0	142	0	0	0	0	0	325.9	19	1	7	1
TOTAL	260	556	816	102:55	298:21	401:16	67	2900'	6350'	6700'	15,950'	15,950'	32:50	26,800'	23:40	2091	0	0	0	0	2	<del>47.5</del> 2241.3	93	5	278	1

DATE	BELL ALARM	STILL ALARM	TOTAL ALARM	BELL TIME	STILL TIME	TOTAL TIME	NO. OF LINES LAID	HOSE 3"	HOSE 2½"	HOSE 1½"	HOSE LAID	HOSE WET	PUMP TIME	BOOSTER			SALVAGE COVERS	LADDERS	DRY CHEMICAL	FOAM	CO 2			SCOTT TANKS	IN SP	OXYGEN TANKS
														FEET	TIME	MILES						GAS	OIL			
	33	51	84	18:26	26:51	45:17	16	1500	1550	1250	4300	4300	11:15	600	:20	119	0	24'	0	0	20*	97	49*	5	52	
	25	45	70	12:45	19:05	31:50	13	450	350	1800	2600	2350	3:07	400	:22	100	0	0	0	0	0	56	49*	6	45	
	32	45	77	13:55	16:13	30:08	11	200	200	900	1300	1300	2:15	1400	1:18	98	0	0	0	0	0	108	69*	7	155	
	45	79	124	18:10	39:34	57:44	32	1550	2350	2800	6700	6700	15:49	3800	4:28	184	1	0	0	0	5*	108	69*	8	135	
	43	59	102	8:34	20:05	28:39	1	0	0	150	150	150	:50	2000	1:37	128	0	0	0	0	50*	77.5	109*	0	162	
	37	40	77	13:02	16:59	30:01	20	800	1200	2200	4200	4200	6:23	1400	:45	116	3	38'	0	0	0	88.7	0	7	111	
	39	61	100	16:26	28:53	45:19	33	1950	2950	2200	7100	7100	9:20	2200	1:28	134	3	48'	0	0	5*	75.8	109*	2	86	
	37	45	82	8:09	19:37	27:46	5	50	100	600	750	750	4:45	1200	:33	112	0	0	0	0	0	83.3	59*	5	87	
	30	49	79	12:45	19:30	32:15	0	0	0	0	0	0	0	1800	1:33	110	0	0	0	0	5*	88.5	29*	3	77	
	42	64	106	24:40	23:08	47:48	22	1750	950	2000	4700	4700	8:20	800	:27	159	3	0	0	0	15*	87.9	2.5%	1	32	
	59	54	113	16:56	17:14	34:10	3	50	50	550	650	650	1:00	600	:18	166	0	0	0	0	20*	72.2	29*	0	82	
	34	64	98	15:57	25:29	41:26	14	1550	1550	1950	4750	4750	5:55	800	:30	132	0	0	0	0	20*	87.6	69*	11	148	
	456	656	1112	177:05	270:38	447:43	170	9550	11250	16400	37200	36950	67:39	17000	12:09	1558	10	110'	0	0	140*	1050.5	57.5	55	1072	

ANNUAL REPORT

Engine

COMPANY

5

YEAR

1977

ANNUAL REPORT

BELL ALARM	STILL ALARM	TOTAL ALARM	BELL TIME	STILL TIME	TOTAL TIME	NO. OF LINES LAID	HOSE 3"	HOSE 2 1/2"	HOSE 1 1/2"	HOSE LAID	HOSE WET	PUMP TIME	BOOSTER FEET	TIME	MILES	SALVAGE COVERS	LADDERS	DRY CHEMICAL	FOAM	CO 2			SCOTT TANKS	INSP	OXYGEN TANKS	LEAKS		
																					GAS	OIL						
45	55	100	14:33	21:46	36:19	10	550	250	1,000	1,900	1,900	3:15	600	:15	115	0	24'	0	0	40 <sup>#</sup>	164	8	7	21	0	0	0	
41	45	96	16:13	14:52	31:05	11	900	1050	1000	2950	2950	2:17	1000	:43	98	0	0	20 <sup>#</sup>	0	20 <sup>#</sup>	37	3	4	21	0	0	0	
52	39	91	21:14	13:52	35:06	17	550	<del>1400</del> 800	1600	2950	2750	5:57	1400	1:02	112	4	38'	0	0	0	101	2	11	109	0	0	2	150
82	75	157	24:36	39:26	64:02	27	1950	2000	1900	5750	5750	5:18	3200	2:42	205	0	38'	0	0	0	98	6	14	46	0	0	2	0
65	45	110	11:46	14:38	26:24	2	600	550	150	1300	150	:05	2600	1:09	127	0	0	0	0	40 <sup>#</sup>	86	1	0	185	0	0	0	0
68	43	111	17:43	14:17	32:00	6	250	0	600	850	800	:40	2800	1:06	140	0	0	0	0	0	67	1	3	165	0	0	0	0
77	54	131	37:10	20:24	57:34	14	1150	1900	800	3850	3850	11:29	4200	2:02	199	0	0	20 <sup>#</sup>	0	20 <sup>#</sup>	103	3	0	63	0	0	2	20
64	43	107	18:21	26:43	44:64	13	1350	1150	1100	3600	3600	8:20	2000	:49	188	0	16'	0	0	25 <sup>#</sup>	85	2	6	49	0	0	2	0
61	34	95	19:00	11:21	30:21	12	915	1000	1000	2915	2915	2:22	800	:29	142	0	0	0	0	0	79	6	4	32	0	0	0	0
67	52	119	30:14	16:48	47:02	20	1300	1050	2050	4400	4400	7:27	1800	1:08	195	1	0	0	0	40 <sup>#</sup>	72	8	6	20	0	0	0	50
73	54	127	18:22	17:26	35:48	10	595'	0	1,200	1,775	1,795	2:15	400	:31	232	0	0	10 <sup>#</sup>	0	60 <sup>#</sup>	92	4	5	28	0	0	0	0
48	53	111	26:30	21:12	47:42	22	1350	1100	2350	5800	3650	16:30	1000	1:17	170	0	0	20"	0	40 <sup>#</sup>	100.3	9	12	0	0	0	0	0
744	591	1,335	255:02	232:45	487:47	167	11,360	10,515	14,750	37,960	34,860	65:65	23,000	13:12	1925	5	106	80	0	285 <sup>#</sup>	1084.3	53	72	729	0	0	3	400

TH	BELL ALARM	STILL ALARM	TOTAL ALARM	BELL TIME	STILL TIME	TOTAL TIME	NO. OF LINES LAID	HOSE	HOSE	HOSE	HOSE	HOSE	PUMP TIME	BOOSTER FEET	BOOSTER TIME	MILES	SALVAGE COVERS	LADDERS	DRY CHEMICAL	FOAM	CO 2	GAS		SCOTT TANKS	IN SP	OXYGEN TANKS
								3"	2½"	1½"	LAID	WET										GAS	OIL <sup>ST</sup>			
	33	23	56	21:22	11:13	32:35	9	750	850	550	2150	2150	6:15	0	0	106	0	0	0	0	0	324.3	1	5	65	0
	29	27	56	10:28	14:55	25:23	1	0	0	200	200	200	:15	200	:05	130	0	0	0	0	0	111.5	1	0	0	0
	30	21	51	13:29	11:50	25:19	5	100	150	500	750	750	1:30	200	:22	98	0	0	0	0	0	112.6	2	5	46	½
	40	38	78	17:37	23:42	41:19	11	600	950	1150	2700	2750	3:15	2000	4:48	209	1	14'	0	0	0	159.1	2	4	77	0
	30	49	79	6:41	27:51	34:32	1	0	0	400	400	400	0	2200	7:54	185	0	0	0	0	0	88.1	0	0	60	0
	21	25	46	12:16	8:37	20:53	7	220	400	650	1270	1270	1:42	1200	:56	105	0	0	0	0	0	92.2	3	2	31	0
	42	33	75	19:29	15:59	35:23	19	500	600	1400	2500	2500	4:50	1200	:43	175	0	0	0	0	0	68.9	3	1	28	0
	31	22	53	8:20	10:57	19:17	2	100	0	200	300	300	:15	1200	:45	129	0	0	0	0	0	143.8	2	0	55	0
	36	16	52	13:18	7:56	21:14	6	900	1300	200	2400	2400	3:05	200	:15	131	1	0	0	0	0	90.2	2	3	51	0
	17	11	28	11:34	3:50	15:24	4	350	350	800	1500	1500	2:00	6:00	:35	83	0	0	0	0	0	41.7	0	2	35	0
	41	13	54	7:55	5:43	13:38	0	0	0	0	0	0	0	200	:10	104	0	0	0	0	0	57.7	0	0	35	0
	31	17	48	11:07	9:32	20:39	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	79.8	0	5	17	0
	381	295	676	153:31	146:45	300:16	60	3520	7600	6050	13520	12470	23:22	9200	16:33	1554	2	14	0	0	206	1369.8	16	27	500	½

ANNUAL REPORT

COMPANY *ENG. NO. 7* 1977

ANNUAL REPORT

MONTH	BELL ALARM	STILL ALARM	TOTAL ALARM	BELL TIME	STILL TIME	TOTAL TIME	NO. OF LINES LAID	HOSE 3"	HOSE 2½"	HOSE 1½"	HOSE LAID	HOSE WT.	PUMP TIME	BOOSTER FEET	BOOSTER TIME	MILES	SALVAGE COVERS	LADDERS	DRY CHEMICAL	FOAM	CO 2	Gals.		SCOTT TANKS	INSP	OXYGEN TANKS
																						Fuel GAS	OLS			
JAN	2	4	6	14	4:32	4:46										527						2268	29		24	
FEB	2	10	12	33	12:35	12:36										205						1096	13		3	
MARCH	5	5	10	1:37	4:38	6:15										246						924	11		2	
APRIL	8	8	16	2:42	8:54	11:36										296						1400	37		1	1
MAY	6	16	22	1:23	7:54	16:17		200'		400'		600'				188						1108	290		1	
JUNE	4	8	12	1:01	7:50	8:51										145						509	33		1	
JULY	2	23	25	30	21:58	22:28			200'			200'	25			292						975	55		3	
AUG	1	31	32	112	29:00	29:12										665						2241	36		13	
SEPT	3	19	22	2:21	14:16	16:37				250'		250'	2:25			506						2369	50	1	21	
OCT	2	7	9	26	7:42	8:08							22			259						1376	22		6	
NOV	3	11	14	149	11:02	11:51										141						750	216		2	1
DEC	2	4	6	17	2:40	2:57										113						748	146		1	
TOTAL	40	145	185	12:05	139:29	157:34		200'		850'		1050'	3:12			3583						15764	938	1	78	2

Engine Eight

1977

MONTH	BELL ALARM	STILL ALARM	TOTAL ALARM	BELL TIME	STILL TIME	TOTAL TIME	NO. OF LINES LAID	HOSE 3"	HOSE 2½"	HOSE 1½"	HOSE LAID	HOSE WET	PUMP TIME	BOOSTER FEET	PUMP TIME	MILES	SALVAGE COVERS	LADDERS	DRY CHEMICAL	FOAM	CO 2	GAS		SCOTT TANKS	INSP.	OXYGEN TANKS	
JAN	17	11	28	18:57	4:53	23:50	4		600'		600'	600'				84							285.7		2	0	
FEB	8	18	26	6:18	38:29	44:47	4		1650'		1650'	1650'	15:30	250'	:05	60							183.9			0	
MARCH	13	24	37	3:00	9:26	12:26	2		550'	200'	750'	550'	:10	250'	:03	75							110.2	1-		5	
APRIL	16	45	61	3:49	41:18	45:07	7	50'	1350'	1000'	2400'	2400'	10:10	1950'	2:43	139							154.2	2	2	81	
MAY	11	30	41	3:33	15:27	19:00	5		1200'	600'	1800'	1800'	1:00	1500'	1:45	100					15#		99.2	✓	2	84	
JUNE	18	12	30	4:34	5:33	10:07	1			200'	200'	200'	:10	1000'	:25	90							78.0	1		58	
JULY	13	19	32	19:54	35:37	55:31	12		2850'	600'	3450'	3450'	30:30	750'	:40	80							215.6	10		162	
AUG	11	18	29	23:13	8:33	31:46	2		2200'	400'	2600'	2600'	13:00	500'	:40	61		24'	15#				100.4	2		116	
SEPT	12	7	19	6:14	2:45	8:59	2		800'	200'	1000'	1000'	1:30	250'	:10	56							76.1	6		217	
OCT	19	34	53	5:24	17:15	22:39	7		1150'	250'	1350'	1350'	2:45	2000'	1:30	121							105.8	4	1	37	
NOV	20	22	42	6:57	13:02	19:59	4		900'	400'	1300'	1300'	2:01	750'	:18	104							87.6	9		18	
DEC	22	25	47	14:32	10:05	24:37	6		2800'	850'	3650'	3500'	2:28	250'	:10	137							139 149.3	9	3	18	1
TOTAL	180	265	445	117:46 116:25	110:22 202:23	228:08 318:55	53	50'	16,050'	4,700'	20,800'	20,450' 20,940'	79:14	9,450'	8:42 8:29	1107		24'	15#		15#		1646	44	10	718	1

ANNUAL REPORT

COMPANY *Engine 9* YEAR *1977*

ANNUAL REPORT

MONTH	BELL ALARM	STILL ALARM	TOTAL ALARM	BELL TIME	STILL TIME	TOTAL TIME	NO. OF LINES LAID	HOSE 3"	HOSE 2½"	HOSE 1½"	HOSE LAID	HOSE WT	PUMP TIME	BOOSTER		SALVAGE COVERS	LADDERS	DRY CHEMICAL	FOAM	CO 2	GAS OIL		SCOTT TANKS	IN SP	OXYGEN TANKS	
														FEET	TIME						MILES	GAS				OIL
JAN	12	12	24	13:11	10:56	24:07	11	0	2050	1250	3300	3300	3:40	0	0	61	0	14'	0	0	0	222.5	39.6	7	11	0
FEB	11	15	26	7:01	13:08	20:09	2	0	0	200'	200'	200'	:20	0	0	69	0	0	0	0	0	72.3	18	4	15	0
MARCH	9	22	31	2:09	8:59	11:08	3	0	0	300'	300'	300'	1:45	0	0	87	0	0	0	0	#40	63.2	0	0	60	0
APRIL	16	70	86	5:49	38:04	43:53	19	0	1600'	1850'	3450'	3450'	12:35	0	0	221	0	0	0	0	0	177.4	39.4	0	60	0
MAY	13	32	45	7:41	14:33	22:04	22	0	1150	2500	3650	3650	7:42	0	0	131	0	0	0	0	0	88.0	17	4	104	1.5
JUNE	19	18	37	4:47	7:31	12:18	2	0	0	200'	200'	200'	:30	0	0	110	0	0	0	0	0	100.4	15	0	41	0
JULY	17	26	43	11:41	21:04	32:45	24	0	3400	1600'	5000'	5000'	23:55	0	0	139	0	0	0	0	0	175.1	23	3	52	0
AUG	7	26	33	8:39	11:00	19:39	10	0	950	1300	2250	2250	7:23	0	0	72	1	0	0	0	40#	98.3	0	1	78	0
SEPT	15	19	34	3:38	8:16	11:54	4	0	0	500'	500'	500'	:48	0	0	111	0	0	0	0	20#	96.5	3	0	98	0
OCT	31	31	62	15:25	11:03	26:28	8	0	1600'	700'	2,300'	2,300'	4:55	0	0	222	0	28	0	0	0	176.4	2	1	70	0
NOV	28	28	56	7:51	13:35	21:26	15	0	1100	1200	2300	2300	3:30	0	0	171	0	0	0	0	20	115.7	20	0	66	0
DEC	9	31	40	2:35	19:17	21:52	6	0	400	850	1250	1250	2:50	0	0	148	0	0	0	0	0	185.7	7	3	11	0
TOTAL	187	330	517	97:27	177:16	274:43	126	0	13,250	13,450	24,700	24,700	68:51	0	0	1549	1	42'	0	0	#120	1571.5	94	23	666	10.5

ANNUAL REPORT

*Engine*

COMPANY

#  
11

YEAR

1977

ANNUAL REPORT

MONTH	BELL ALARM	STILL ALARM	TOTAL ALARM	BELL TIME	STILL TIME	TOTAL TIME	NO. OF LINES LAID	HOSE 3"	HOSE 2½"	HOSE 1½"	HOSE LAID	HO. E WE.	PUMP TIME	BOOSTER		MILES	SALVAGE COVERS	LADDERS	DRY CHEMICAL	FOAM	CO 2	GAS OIL		SCOTT TANKS	IN SP	OXIGEN TANKS		
														FEET	TIME													
AN	11	24	35	9:44	9:17	19:01	6		600'	900'	1500'	1400'	2:50			93							889 <sup>gal</sup>		2	4		
EB	10	34	44	3:47	56:25	60:12	15		2700'	1450'	4150'	4150'	26:00	1000'	:20	101		24					68		1	3		
MARCH	11	33	44	6:52	15:02	21:54	9		100'	600'	700'	700'	1:00	1250'	:50	119							25		2	4		
APRIL	14	58	72	6:22	54:31	60:53	19		2700'	200'	2900'	2900'	25:30	3250'	3:55	169							137	3qts	6	32		
MAY	9	52	61	2:43	28:56	31:39	13		100'	50'	150'	50'	:08	2750'	2:08	134							53.2			76		
JUNE	11	25	36	5:13	9:44	14:57	3 <del>8</del>			100'	100'	100'	:20	1000'	:25	66						20 <sup>#</sup>	25 <sup>#</sup>	87.5	1PT.		113	
JULY	13	31	44	13:43	40:35	54:18	12	50'	3150	100'	3300	3300	24:30	250'	10	116	-	-	-	-	-	-	110	24 <sup>qts</sup>	3	36		
AUG	9	33	42	4:19	21:27	25:46	17		1950	1100	3050	3050	7:25	1650	3:15	97	-	38 <sup>#</sup>				40 <sup>#</sup>		-	3	66		
SEPT	11	14	25	8:10	12:42	20:52	5		1500	400	1900	1900	4:30	200'	1:30	62		24							-	64		
OCT	12	39	51	5:31	24:43	30:14	12		1950	600'	2550	2550	3:10	1000'	:45	116		-	20 <sup>#</sup>		20 <sup>#</sup>	71	3 <sup>qts</sup>	5	48			
NOV	10	41	51	11:57	22:23	24:20	2		800	200'	1000'	1000'	4:00	1200'	2:47	130	-	-	-	-	-	-	80	3 <sup>qts</sup>	-	50		
DEC	19	32	51	7:50	17:08	26:58	0							800'	:30	126							69	1PT.	6	8		
TOTAL	140	416	556	76:11	319:55	391:04	113	50'	15550	5700	21300	21100	99:23	13750'	16:45	1329		86'	40 <sup>#</sup>		80 <sup>lb</sup>	778.7	35 <sup>qts</sup>	28	604			

ANNUAL REPORT

COMPANY

YEAR

ANNUAL REPORT

Ladder Three							NO. OF LINES LAID	1977										SALVAGE COVERS	LADDERS	DRY CHEMICAL	FOAM	CO 2			SCOTT TANKS	INSP.	OXYGEN TANKS
MONTH	BELL ALARM	STILL ALARM	TOTAL ALARM	BELL TIME	STILL TIME	TOTAL TIME		HOSE 3"	HOSE 2½"	HOSE 1½"	HOSE LAID	HOSE WET	PUMP TIME	BOOSTER FEET	BOOSTER TIME	MILES	Fuel GAS						OIL				
JAN	16	22	38	9:49	14:59	24:48		100'	0	0	0	0	0	400'	:30	129	4	271'	0	0	15 <sup>#</sup>	111.4	6gts	4	23	¼	
FEB	23	28	51	5:35	15:17	20:52		0	0	0	0	0	0	200'	:20	140	2	130'	0	0	15 <sup>#</sup>	63.8	5gts	2	23	¼	
MARCH	13	37	50	6:10	14:34	20:44		0	0	0	0	0	0	0	0	165	0	0	0	0	15 <sup>#</sup>	64.6	2gts	1	23	0	
APRIL	24	31	55	6:56	15:56	22:52		0	0	0	0	0	0	1400'	1:20	159	5	166'	20 <sup>#</sup>	0	30 <sup>#</sup>	72.3	6gts	1	28	0	
MAY	16	21	37	5:54	7:51	13:45		0	0	0	0	0	0	400'	:40	92	2	205'	0	0	0	62.8	4gts	1	49	0	
JUNE	22	22	44	7:20	8:02	15:22		0	0	0	0	0	0	0	0	137	0	81'	0	0	15 <sup>#</sup>	59.5	16gts	2	29	0	
JULY	26	66	92	14:57	25:19	40:16		200'	0	0	0	0	0	600'	:55	330	0	434'	0	0	0	80.2	2gts	0	8	0	
AUG	18	24	42	22:10	7:05	29:15		100'	0	0	0	0	0	600'	:38	117	1	227'	0	0	15 <sup>#</sup>	56.4	4gts	0	68	0	
SEPT	28	32	60	10:14	9:22	19:36		0	0	0	0	0	0	1400'	1:02	151	1	77'	0	0	30 <sup>#</sup>	48.4	2gts	0	44	0	
OCT	36	38	74	14:13	13:03	27:16		0	0	0	0	0	0	1000'	:42	218	0	183'	0	0	0	88.4	18gts	4	51	0	
NOV	49	53	102	12:57	19:15	32:12		0	0	0	0	0	0	1200'	:50	305	1	280'	0	0	30 <sup>#</sup>	76.1	2gts	0	2	0	
DEC	35	54	89	8:48	21:09	29:57		0	0	0	0	0	0	200'	:10	306	0	100'	0	0	0	107.6	6gts	8	0	0	
TOTAL	306	428	734	125:03	171:52	296:55		400'	0	0	0	0	0	7400'	7:10	2249	16	2154'	20 <sup>#</sup>	0	165 <sup>#</sup>	891.5	73gts	23	348	½	

ANNUAL REPORT

LADDER COMPANY 4

YEAR 1977

ANNUAL REPORT

MONTH	BELL ALARM	STILL ALARM	TOTAL ALARM	BELL TIME	STILL TIME	TOTAL TIME	NO. OF LINES LAID	HOSE 3"	HOSE 2½"	HOSE 1½"	HOSE LAID	HOSE WET	PUMP TIME	BOOST FEET	PER TIME	MILES	SALVAGE COVERS	LADDERS	DRY CHEMICAL	FOAM	CO 2			SCOTT TANKS	INSP.	OXYGEN TANKS
																						GAS	OIL			
JAN	15	10	25	12:40	6:40	19:20	0	0'	0'	0'	0'	0'	0	0'	0	81	4	234	0	0	0	136.8	13	5	0	0
FEB	8	19	27	7:02	10:18	17:20	0	0'	0'	0'	0'	0'	0	0'	0	80	7	75	0	0	0	99.0	8	4	5	0
MARCH	12	10	22	2:36	8:41	11:17	0	0'	0'	0'	0'	0'	0	0'	0	63	0	0	0	0	0	57.4	3	0	4	0
APRIL	19	17	36	4:12	7:05	11:17	0	0'	0'	0'	0'	0'	0	0'	0	75	6	125	0	0	0	86.6	0	1	59	¼
MAY	12	10	22	3:27	4:36	8:03	0	0'	0'	0'	0'	0'	0	0'	0	57	0	0	0	0	0	54.9	2	3	36	0
JUNE	15	10	25	4:15	2:51	7:06	0	0'	0'	0'	0'	0'	0	0'	0	89	0	20	0	0	0	59.7	3	0	41	0
JULY	16	17	33	14:12	5:18	19:30	1	100'	0'	0'	100'	100'	0	0'	0	90	0	160	0	0	20 <sup>#</sup>	65.8	6	0	75	0
AUG	11	22	33	7:05	5:19	12:24	0	0'	0'	0'	0'	0'	0	0'	0	76	0	0	0	0	0	116.9	8	0	190	0
SEPT	11	13	24	5:23	4:07	9:30	0	0'	0'	0'	0'	0'	0	0'	0	74	0	85	0	0	0	83.6	8	0	32	0
OCT	18	18	36	11:09	7:03	18:12	1	100'	0'	0'	100'	100'	0	0'	0	101	6	228	0	0	15 <sup>#</sup>	73.2	4	0	14	0
NOV	11	5	16	4:08	1:29	5:37	0	0'	0'	0'	0'	0'	0	0'	0	35	0	0	0	0	0	59.2	0	0	0	0
DEC	19	25	44	10:31	11:28	21:59	0	0'	0'	0'	0'	0'	0	0'	0	108	1	180	0	0	0	162.2	23	4	0	0
TOTAL	167	176	343	86:40	74:55	161:35	2	200'	0'	0'	200'	200'	0	0'	0	929	24	1107	0	0	35 <sup>#</sup>	1055.3	78	17	456	¼

ANNUAL REPORT

COMPANY Lad-6

YEAR 1977

ANNUAL REPORT

1977

Lights  
Cords  
Gen.  
Smoke  
etc.

TH	BELL ALARM	STILL ALARM	TOTAL ALARM	BELL TIME	STILL TIME	TOTAL TIME	NO. OF LINES LAID	Lights Cords Gen. Smoke etc.							SALVAGE COVERS	LADDERS	DRY CHEMICAL	FOAM	CO 2			SCOTT TANKS	IKSP	OXYGEN TANKS		
								HOSE 3"	HOSE 2"	HOSE 1 1/2"	HOSE 1"	HOSE WET	PUMP TIME	BOOSTER FEET						BOOSTER TIME	MILES				GAS	OIL
Jan	30	44	74	14:46	21:13	35:59		-	-	-	-	-	-	-	122	-	460	-	-	-			3	0		
Feb	25	30	55	9:33	10:47	20:20		-	-	-	-	-	-	-	91	3	262	-	-	35			4	0		
Mar	27	25	52	10:53	10:33	21:26		-	-	50'	-	-	-	-	87	9	238	-	-	-			2	26		
Apr	49	41	90	19:31	15:16	34:47		-	-	100'	1:30	-	-	-	152	7	612'	-	-	-			5	55		
May	40	43	83	6:57	11:58	18:55		-	-	-	-	2:10	-	-	124	1	200'	-	-	1516			1	47		
June	35	39	74	9:59	15:24	25:23		-	-	1	200'	3:	1:00	-	-	133	4	626	-	-	2016			8	49	
July	18	17	35	7:49	13:05	20:54		-	-	2	100'	:30	-	-	58	-	116'	-	-	-			-	50		
Aug	35	35	70	7:42	18:33	26:15		-	-	1	350'	:30	1:20	-	100	-	298'	-	-	-			2	52		
Sept	31	60	91	11:05	11:52	22:57		-	-	4	530'	2:15	1:00	-	146	4	772'	-	-	-			8	24		
Oct	44	43	87	21:30	14:26	35:54		-	-	3	750'	4:15	:55	-	169	5	446'	-	-	1516			8	19		
Nov	33	30	63	9:09	11:16	20:25		-	-	1	200'	:45	:23	-	106	8	184'	-	-	-			3	7		
Dec	48	84	132	23:07	29:31	52:38		-	-	6	650'	2:25	:30	-	263	10	912'	2016	-	1516			15	9		
AL	415	491	906	152:01	183:52	335:53		-	-	18	2930'	15:10	5:18	-	1551	51	5126'	2016	-	10016			59	336		

ANNUAL REPORT 1977

CRASH STATION

CRASH UNIT #1

MONTH	BEAL	STILL	TOTAL	BEAL	STILL	TOTAL	NO. LINES	HOSE	HOSE	HOSE	HOSE	HOSE	PUMP	BOOSTER	MILES	SALVAGE	LADDERS	DRY	FORM	CO.	DIESEL			
	ALARM	ALARM	ALARM	TIME	TIME	TIME	LAID	3"	2 1/2"	1 1/2"	LAID	WT	TIME	FEET	TIME	COILS		CHEM			GALES	QTS	SCOUT TONS	
JAN.	-	-	-	-	-	-																10		
FEB.		2	2		:10	:10									-							25	1	
MAR.		4	4		:43	:43									6							21		
APR.		5	5		:33	:33									5							21	2	
MAY		4	4		1:04	1:04									6							16	OIL CHANGE 39	
JUNE		4	4		1:17	1:17									4							15		
JULY		4	4		:59	:59									3.5							31		
AUG.		6	6		2:46	2:46									7							37		
SEPT.		1	1		:12	:12									.5							7	1	
OCT.		4	4		1:23	1:23									4							13		
NOV.		3	3		:52	:52									5							-		
DEC.		3	3		:30	:30									3							26	1	
TOTAL		40	40		10:29	10:29									44							222	44	

ANNUAL REPORT 1977

COMPANY *Crash Station* 1977

ANNUAL REPORT

*Squad #1*

MONTH	BELL ALARM	STILL ALARM	TOTAL ALARM	BELL TIME	STILL TIME	TOTAL TIME	NO. OF LINES LAID	HOSE 3"	HOSE 2½"	HOSE 1½"	HOSE LAID	HOSE WEIGHT	PUMP TIME	BOOSTER		SALVAGE COVERS	LADDERS	ANY CHEMICAL	FOAM	CO 2	GAS OIL		SCOTT TANKS	INSP	OXYGEN TANKS		
														FEET	MILES												
JAN	1		1	:03		:03																					
FEB	16		16	6:54		6:54																	6				
MARCH	17	1	18	4:57	2:41	5:38																					
APRIL	19		19	6:05		6:05	1			150'	150'	150'										18.8		4			
MAY	24		24	5:04		5:04																37					
JUNE	27		27	10:09		10:09																47		2			
JULY	29	1	30	14:59	2:41	15:40																30		8			
AUG	22	2	24	5:32	8:01	13:33																31					
SEPT	26		26	17:40		17:40																34		10			
OCT	14		14	7:34		7:34																42.1		8			
NOV	20		20	6:10		6:10																26		4			
DEC	15	3	18	10:09	3:15	13:24																47.3		15			
TOTAL	230	7	237	95:16	12:38	107:54				150'	150'	150'										787.5		375.2		57	

ANNUAL REPORT

COMPANY *Crash Unit* YEAR 1977

ANNUAL REPORT

CRASH UNIT #2

MONTH	BELL ALARM	STILL ALARM	TOTAL ALARM	BELL TIME	STILL TIME	TOTAL TIME	NO. OF LINES LAID	HOSE 3"	HOSE 2 1/2"	HOSE 1 1/2"	HOSE LAID	HOSE WE.	PUMP TIME	BOOSTER		SAVAGE COVERS	LADDERS	HYD. CHEMICAL	FOAM	CO 2	DIESEL FUEL		SCOTT TANKS	LN SP	OXYGEN TANKS	
														FEET	TIME						GAS	OIL				
JAN																										
FEB																										
MARCH																										
APRIL																										
MAY																										
JUNE																										
JULY		1	1		:14	:14										1						20				
AUG		8	8		3:12	3:12										9						52				
SEPT		1	1		:36	:36										1						37				
OCT		4	4		1:58	1:58										3						30	1			
NOV		2	2		2:20	2:20										5						-	-			
DEC		3	3		:36	:36										4						32	3			
TOTAL		19	19		8:56	8:56										23.5						171	4			

ANNUAL REPORT

COMPANY

Crash Sta YEAR 1977

ANNUAL REPORT

CRASH UNIT #3

MONTH	BELL ALARM	STILL ALARM	TOTAL ALARM	BELL TIME	STILL TIME	TOTAL TIME	NO. OF LINES LAID	HOSE 3"	HOSE 2 1/2"	HOSE 1 1/2"	HOSE LAID	HOSE WET	PUMP TIME	BOOSTER		AVERAGE SPEED (MPH)	COVERS DRY	TADDERS	BODY CHEMICAL	FOAM	CO 2	GAS		SCOTT TANKS	IN SP	OXYGEN TANKS	
														FEET	TIME							MILES	GAS				GTS. OIL
JAN		2	2		:27	:27										1							37	OIL CHANGE 6			
FEB		2	2		:10	:10										-											
MARCH		4	4		:43	:43										6							19				
APRIL		5	5		:43	:43										5							9				
MAY		4	4		1:11	1:11										6							7				
JUNE		4	4		1:17	1:17										4							9				
JULY		4	4		:59	:59										3.5							20				
AUG		7	7		3:06	3:06										8							14				
SEPT		2	2		:48	:48										5							6				
OCT		4	4		1:57	1:57										3.5							14.4				
NOV		4	4		1:12	1:12										5.5	10						13.3				
DEC		3	3		1:32	1:32										3							10				
TOTAL	-	45	45	-	13:05	13:05										50.5	10						158.7	6			

