

# ANALYSIS OF CALLS RESPONDED TO BY THE CITY FIRE BRIGADE ~ YEAR 2011

## 1. TOTAL ATTENDANCES

### a. Attendances by category

<b>FIRE CALLS</b>	<b>446</b>
<b>SPECIAL SERVICES</b>	<b>1012</b>
<b>AMBULANCE ATTENDANCES</b>	<b>205</b>
<b>GRAND TOTAL :</b>	<b>1,663</b>

### b. Analysis of individual category

FIRE CALLS	SPECIAL SERVICES			FALSE ALARMS						GRAND TOTAL
				Malicious			Good Intent			
	Actual Fires	Emergencies	Requests	Ambulance Attendances	Fires	Suspected I.E.D.	Special Services	Fires	Suspected I.E.D.	
<b>148</b>	<b>538</b>	<b>469</b>	<b>205</b>	<b>25</b>	<b>1</b>	<b>0</b>	<b>265</b>	<b>7</b>	<b>5</b>	<b>1,663</b>

## 2. WATCH ATTENDING CALLS

FIRES

SPECIAL SERVICES

AMBULANCE ATTENDANCES

MALICIOUS FALSE ALARMS TO FIRE CALLS

FALSE ALARMS WITH GOOD INTENT TO FIRE CALLS

MALICIOUS FALSE ALARMS TO SUSPECTED I.E.D.'s

FALSE ALARMS WITH GOOD INTENT TO SUSPECTED I.E.D.'s

MALICIOUS FALSE ALARMS TO SPECIAL SERVICES

FALSE ALARMS WITH GOOD INTENT TO SPECIAL SERVICES

Red	White	Blue	DFRS
<b>46</b>	<b>51</b>	<b>51</b>	<i>0</i>
<b>309</b>	<b>342</b>	<b>356</b>	<i>0</i>
<b>59</b>	<b>76</b>	<b>69</b>	<i>-</i>
<b>6</b>	<b>7</b>	<b>12</b>	<i>0</i>
<b>86</b>	<b>96</b>	<b>83</b>	<i>0</i>
<b>0</b>	<b>0</b>	<b>1</b>	<i>0</i>
<b>4</b>	<b>1</b>	<b>2</b>	<i>0</i>
<b>0</b>	<b>0</b>	<b>0</b>	<i>0</i>
<b>1</b>	<b>2</b>	<b>2</b>	<i>0</i>
<b>TOTALS:</b>			
<b>511</b>	<b>575</b>	<b>576</b>	<i>0</i>

### 3. HAZARD CLASSIFICATION OF FIRES ATTENDED AND TOTAL FIREFIGHTING HOURS

		Red	White	Blue	DFRS	Hrs : Min : Sec
VEGETATION AND REFUSE	52	17	18	17	0	22:31:00
KITCHENS	23	5	10	8	0	11:20:00
ROAD VEHICLES	19	8	6	5	0	8:15:00
MOTOR VESSELS	2	2	0	0	0	1:01:00
BUILDINGS	35	8	12	15	0	27:38:00
ELECTRICAL EQUIPMENT	12	5	3	4	0	5:56:00
CHIMNEYS	1	1	0	0	0	0:22:00
MISCELLANEOUS	4	0	2	2	0	30:07:00
<b>TOTALS:</b>	<b>148</b>	<b>46</b>	<b>51</b>	<b>51</b>	<b>0</b>	<b>107:10:00</b>

### 4. SUPPOSED CAUSE OF FIRES\*

ACCIDENTAL BY PERSON	19
COOKING POT, FRYING PAN, GRILL OR OVEN LEFT UNATTENDED	15
CARELESS DISPOSAL OF SMOKING ITEMS (CIGARETTE, MATCHES, ETC)	11
DEFECTIVE ELECTRICAL APPLIANCE OR ELECTRICAL INSTALATION	16
ARCHING FUSE-BOX OR ARCHING MEDIUM / HIGH VOLTAGE CABLES	14
DEFECTIVE APPARATUS OR DEVICE OF MOTOR VEHICLE	13
CHILDREN PLAYING WITH FIRE	3
AUTHORISED CONTROL BURNING NOT PROPERLY EXTINGUISHED	1
UNAUTHORISED BURNING	4
SPARKS FROM HOT WORKS, GRINDER OR OTHER SOURCE	3
FIREWORKS / DISCHARGED FLARES	3
DELIBERATE IGNITION / SUSPECTED ARSON	13
OVERHEATED MATERIALS, OIL, GREASE, ETC	5
SPONTANEOUS COMBUSTION	0
EXPLOSION FROM ORDNANCE, GAS OR OTHER SOURCES	1
OTHER KNOWN CAUSES NOT SPECIFIED ABOVE	1
CAUSE OF IGNITION UNKNOWN	26

\* *Supposed cause of fires in the opinion of the OIC attending incidents.*

**TOTAL: 148**

**5. ANALYSIS OF FALSE ALARMS TO FIRE CALLS**

<b>FIRE CALLS</b>	MALICIOUS FALSE ALARMS	<b>25</b>	<b>Hrs : Min : Sec</b>
	FALSE ALARMS WITH GOOD INTENT	<b>265</b>	<b>10:07:00</b>
<b>SUSPECTED I.E.D.'s</b>	MALICIOUS FALSE ALARMS	<b>1</b>	<b>107:05:00</b>
	FALSE ALARMS WITH GOOD INTENT	<b>7</b>	<b>2:15:00</b>

**TOTAL FALSE ALARMS: 298**

**TOTAL HOURS: 128:27:00**

**6. MOST COMMON CAUSES OF FALSE ALARM TO FIRE CALLS**

AUTOMATIC FIRE ALARM ACTIVATED DUE TO A FAULT IN THE A.F.A. SYSTEM	<b>83</b>
AUTOMATIC FIRE ALARM ACTIVATED DUE TO DUST PARTICLES FROM WORKS, ETC	<b>28</b>
AUTOMATIC FIRE ALARM ACTIVATED DUE TO PERSON/S SMOKING, COOKING, ETC	<b>21</b>
AUTOMATIC FIRE ALARM ACTIVATED DUE TO MAINTENANCE WORK IN A.F.A. SYSTEM	<b>14</b>
AUTOMATIC FIRE ALARM ACTIVATED DUE TO OTHER KNOWN CIRCUMSTANCES	<b>22</b>
AUTOMATIC FIRE ALARM ACTIVATED, UNKNOWN CIRCUMSTANCES	<b>36</b>
REPORTS OF SMOKE EMANATING FROM FIRE (CONTROL BURNING, BBQ, ETC)	<b>7</b>
SMOKE EMANATING ERRONEOUSLY REPORTED (EXHAUST, STEAM, DUST, ETC)	<b>26</b>
REPORTS OF STRONG SMELL OF BURNING (CHIMNEY FIRES, FRICTION, ETC)	<b>10</b>
ACCIDENTAL ACTIVATION OF BREAK GLASS CALL POINT OF A FIRE ALARM	<b>9</b>
SUSPECTED IMPROVISED EXPLOSIVE DEVICE (I.E.D.) ~ BRIEFCASE, PACKAGE, ETC	<b>3</b>
MALICIOUS ACTIVATION OF BREAK GLASS CALL POINT OF A FIRE ALARM	<b>18</b>
MALICIOUS ACTIVATION OF DETECTOR SENSOR ACTIVATING FIRE ALARM	<b>5</b>
MALICIOUS REPORT OF A FIRE	<b>2</b>
OTHER KNOWN CAUSES	<b>14</b>

*(26 Malicious & 272 Good Intent)*

**TOTAL: 298**

## 7. SPECIAL SERVICES ~ EMERGENCIES ATTENDED AND TOTAL HOURS AT INCIDENTS

		Red	White	Blue	DFRS	Hrs : Min : Sec
LIFT RESCUES	420	117	156	147	0	140:21:00
ENTRY INTO LOCKED PREMISES	26	5	8	13	0	11:58:00
ROAD TRAFFIC ACCIDENTS	17	4	8	5	0	8:03:00
RESCUE / RECOVERY OF PERSONS	13	4	7	2	0	10:55:00
SECURING UNSAFE OBJECTS	38	14	12	12	0	19:51:00
REMOVAL OF FALLEN OBJECTS	1	0	1	0	0	0:36:00
PUMPING OUT FLOODED PREMISES	16	5	6	5	0	19:01:00
MISCELLANEOUS	7	5	2	0	0	3:29:00
<b>TOTALS:</b>	<b>538</b>	<b>154</b>	<b>200</b>	<b>184</b>	<b>0</b>	<b>214:14:00</b>

## 8. SPECIAL SERVICES ~ REQUESTS ATTENDED AND TOTAL HOURS AT INCIDENTS

		Red	White	Blue	DFRS	Hrs : Min : Sec
ENTRY INTO LOCKED PREMISES	221	85	69	67	0	94:14:00
ASSISTING WITH FLOODINGS	87	22	24	41	0	48:10:00
MINOR WATER LEAKS IN BUILDINGS ETC	31	6	8	17	0	12:27:00
FUEL LEAKS	22	8	8	6	0	7:00:00
RESCUE / RECOVERY OF ANIMALS	17	4	6	7	0	8:40:00
SECURING UNSAFE OBJECTS	9	4	3	2	0	3:02:00
REMOVAL OF FALLEN OBJECTS	3	0	1	2	0	1:01:00
PUMPING JOBS	1	0	0	1	0	0:46:00
STRONG SMELL OF GAS / FUEL ETC	6	3	1	2	0	2:51:00
STAND-BY JOBS	3	2	1	0	0	343:33:00
MISCELLANEOUS	69	21	21	27	0	26:27:00
<b>TOTALS:</b>	<b>469</b>	<b>155</b>	<b>142</b>	<b>172</b>	<b>0</b>	<b>548:11:00</b>

## 9. ANALYSIS OF LIFT RESCUES

### Calls Responded To and Number of Hours Engaged

		Hrs : Min : Sec
ALAMEDA ESTATE	16	3:20:00
BRYMPTON	6	1:20:00
EURO PLAZA	18	7:23:00
GLACIS ESTATE	68	26:34:00
HARBOUR VIEWS	21	5:03:00
MONTAGU CRESCENT	10	3:20:00
MONTAGU GARDENS	52	17:36:00
NATWEST HOUSE	1	0:16:00
NEW HARBOURS	2	0:49:00
NORTH VIEW TERRACE	4	1:32:00
OCEAN HEIGHTS	5	1:16:00
PENINSULAR HEIGHTS	3	0:56:00
QUEENSWAY QUAY	7	2:33:00
RAGGED STAFF WHARF	2	0:21:00
ST. BERNARD'S HOSPITAL - EUROPORT	3	1:34:00
SIR WILLIAM JACKSON GROVE	20	8:23:00
VARYL BEGG ESTATE	10	3:32:00
VINEYARDS	4	1:17:00
WATERGARDENS	41	11:15:00
WEST VIEW PARK	6	2:47:00
OTHERS	121	39:14:00

## 10. MISCELLANEOUS SPECIAL SERVICES

RETRIEVAL OF LOST OBJECT/S OR ITEM/S FROM INACCESSIBLE PLACES	27
REMOVAL OF PADLOCKS OR CHAINS FROM MOTOR-CYCLES OR OTHER PROPERTY	1
ASSIST RECOVERY OF ROAD VEHICLE/S THAT CAREER OFF THE ROAD, ETC	4
ATTEND TO OR ASSIST OTHER EMERGENCY SERVICES WITH SUICIDE ATTEMPTS	1
ASSIST OTHER EMERGENCY SERVICES (OTHER THAN FOR THE ABOVE MENTIONED)	39
OTHER KNOWN MISCELLANEOUS INCIDENTS	4
<i>(7 Emergencies &amp; 69 Requests)</i>	<b>TOTAL: 76</b>

**11. ANALYSIS OF FALSE ALARMS TO SPECIAL SERVICES**

MALICIOUS FALSE ALARMS	0	Hrs : Min : Sec 0:00:00
FALSE ALARMS WITH GOOD INTENT	5	1:23:00
<b>TOTAL FALSE ALARMS:</b>	<b>5</b>	<b>TOTAL HOURS: 1:23:00</b>

**12. ANALYSIS OF CFB AMBULANCE ATTENDANCES**

**a. Number of Turnouts and Number of Hours Engaged**

CALLS RESPONDED TO:

EMERGENCIES	176	Hrs : Min : Sec 117:09:00
REQUESTS	22	8:08:00
ASSISTING AMBULANCE SERVICE	6	2:19:00
FALSE ALARMS GOOD INTENT	1	0:19:00
MALICIOUS FALSE ALARMS	0	0:00:00

<b>TURNOUTS</b>	<b>TOTAL HOURS</b>
205	127:55:00

**b. Calls Responded To Jointly With Other City Fire Brigade Appliances\* (RTA's, Fire Calls, etc. )**

*\* These figures are included in section 1b, under Fires and Special Services*

<b>TURNOUTS JOINTLY WITH OTHER CFB APPLIANCES</b>
37

<b>TIME AWAY JOINTLY WITH OTHER CFB APPLIANCES</b>
32:14:00

**c. Total Number of Turnouts and Total Number of Hours Engaged**

<b>TOTAL NUMBER OF AMBULANCE TURNOUTS</b>
242

<b>TOTAL NUMBER OF HOURS ENGAGED</b>
160:09:00

**13. JOINT ATTENDANCES WITH THE DEFENCE FIRE & RESCUE SERVICE #**

# Attendances to MoD or Local Properties

FIRES	SPECIAL SERVICES	TOTAL
4	2	6

**14. CALLS RESPONDED TO MoD PROPERTIES**

FIRES			SPECIAL SERVICES			TOTAL
Actual Fires	False Alarms		Actual Special Services	False Alarms		
	Good Intent	Malicious		Good Intent	Malicious	
6	29	0	7	1	0	43

**15. CASUALTIES FROM FIRES**

	MINOR INJURIES	SERIOUS INJURIES	FATALITIES
MEMBERS OF THE PUBLIC	17	0	1
MEMBERS OF THE BRIGADE	0	0	0
<b>TOTALS:</b>	<b>17</b>	<b>0</b>	<b>1</b>

**16. CASUALTIES FROM ROAD TRAFFIC ACCIDENTS & OTHER SPECIAL SERVICES**

	MINOR INJURIES	SERIOUS INJURIES	FATALITIES
MEMBERS OF THE PUBLIC	23	4	2
MEMBERS OF THE BRIGADE	0	0	0
<b>TOTALS:</b>	<b>23</b>	<b>4</b>	<b>2</b>

## **17. MONTHLY, QUARTERLY & ANNUAL ANALYSIS OF TURNOUTS**

### **a. Turnouts Per Month**

JANUARY	120
FEBRUARY	121
MARCH	101
APRIL	122
MAY	145
JUNE	111
JULY	178
AUGUST	151
SEPTEMBER	167
OCTOBER	173
NOVEMBER	132
DECEMBER	142

### **b. Quarterly Turnouts**

FIRST QUARTER	342
SECOND QUARTER	378
THIRD QUARTER	496
FOURTH QUARTER	447

### **c. Total Turnouts**

TOTAL ANNUAL TURNOUTS	1663
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### **d. Monthly Average**

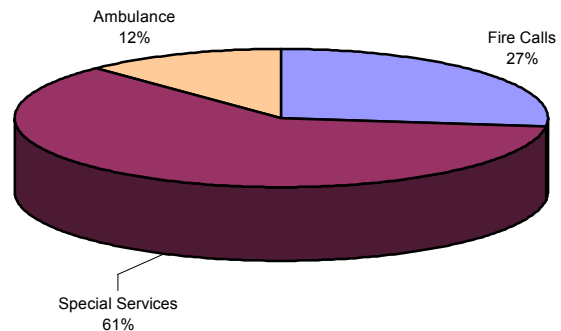
AVERAGE TURNOUTS PER MONTH	139
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## 18. ANNUAL TURNOUT CHARTS

### TOTAL NUMBER OF TURNOUTS

FIRE CALLS	446
SPECIAL SERVICES	1012
AMBULANCE ATTENDANCES	205
<b>TOTAL TURNOUTS</b>	<b>651</b>

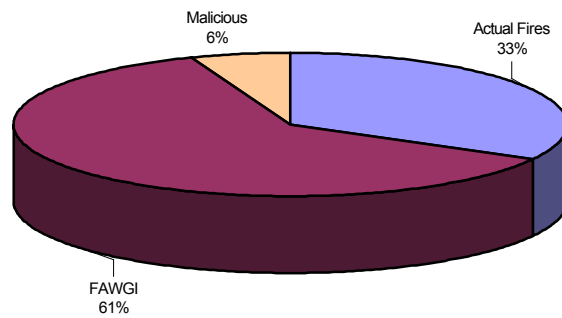
**Total Number of Turnouts**



### FIRE CALLS ANALYSIS

ACTUAL FIRES	148
FALSE ALARMS GOOD INTENT	272
MALICIOUS FALSE ALARMS	26
<b>TOTAL FIRE CALLS</b>	<b>446</b>

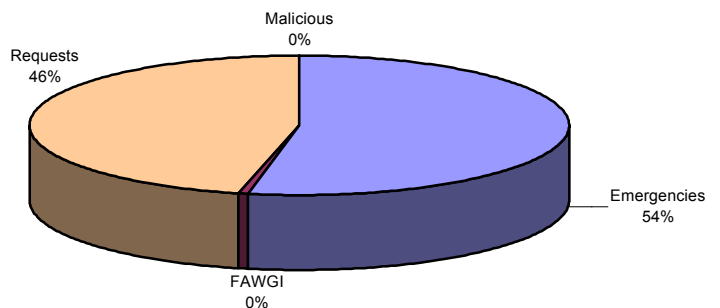
**Fire Calls Analysis**



### SPECIAL SERVICES ANALYSIS

EMERGENCIES	538
REQUESTS	469
FALSE ALARMS GOOD INTENT	5
MALICIOUS FALSE ALARMS	0
<b>TOTAL SPECIAL SERVICES</b>	<b>1012</b>

**Special Services Analysis**



## **19. COMPARISON OF PREVIOUS ANNUAL TURNOUTS (LAST FIVE YEARS)**

### **a. Previous Sub-Totals of turnouts as at end of each month**

<i>Year</i>	<i>2007</i>	<i>2008</i>	<i>2009</i>	<i>2010</i>	<i>2011</i>
JANUARY	155	103	111	135	120
FEBRUARY	263	217	224	265	241
MARCH	376	339	336	373	342
APRIL	489	480	444	502	464
MAY	602	595	556	625	609
JUNE	709	704	673	751	720
JULY	820	827	834	909	898
AUGUST	944	945	952	1057	1049
SEPTEMBER	1088	1107	1070	1204	1216
OCTOBER	1201	1325	1198	1342	1389
NOVEMBER	1306	1457	1306	1520	1521
DECEMBER	1464	1588	1492	1672	1663

### **b. Previous Quarterly Turnouts**

<i>Year</i>	<i>2007</i>	<i>2008</i>	<i>2009</i>	<i>2010</i>	<i>2011</i>
FIRST QUARTER	376	339	336	373	342
SECOND QUARTER	333	365	337	378	378
THIRD QUARTER	379	403	397	453	496
FOURTH QUARTER	376	481	422	468	447

### **c. Previous Total Turnouts**

<i>Year</i>	<i>2007</i>	<i>2008</i>	<i>2009</i>	<i>2010</i>	<i>2011</i>
TOTAL ANNUAL TURNOUTS	1464	1588	1492	1672	1663

### **d. Previous Monthly Average**

<i>Year</i>	<i>2007</i>	<i>2008</i>	<i>2009</i>	<i>2010</i>	<i>2011</i>
AVERAGE PER MONTH	122	132	124	139	139

**20. TOTAL TURNS OF APPLIANCES**

<b>LU1 ~ MERCEDES BENZ G5956B</b>	<b>145</b>
<b>LU2 ~ MERCEDES BENZ G9279A</b>	<b>513</b>
<b>LU3 ~ NISSAN CABSTAR G2753C</b>	<b>130</b>
<b>LU4 ~ MERCEDES BENZ RESCUE UNIT G4912A</b>	<b>437</b>
<b>LU5 ~ MERCEDES BENZ G93289</b>	<b>380</b>
<b>MULTI-PURPOSE LAND CRUISER ~ MITSUBISHI G1157A</b>	<b>10</b>
<b>MOTORISED LADDER ML18-12 ~ MERCEDES BENZ G96715</b>	<b>0</b>
<b>CONTROL UNIT ~ FORD TRANSIT G61400</b>	<b>4</b>
<b>AMBULANCE ~ TOYOTA G98078</b>	<b>242</b>

