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| Massachusetts Fire Incident Reporting System – Fire |

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| A |  | |  | | | | | | | |  | | | |  | | | | | | | | | | | | | |  | | | | |  | | | | | | | |  | | | | | | | | | | | | | | | | | | | | Delete  Change | | | | | | | | | | | | | | | | | | | | | | |
| FDID \* | | | | | | | | State \* | | | | Incident Date \* | | | | | | | | | | | | | | Station | | | | | Incident Number \* | | | | | | | | Exposure \* | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | |
| **B** | **PROPERTY DETAILS** | | | | | | | | | | | | | | | | **C** | | | **ON-SITE MATERIALS/PRODUCTS**  **None** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | **D** | | | | | | | **IGNITION** | | | | | | | | | | | | | | | | | | | | |
|  | | | Not Residential | | | | | | | | | |  | | |  | | |  | | | | | |  | | | | | | | 1 Bulk Storage or Warehousing  2 Processing or Manufacturing  3 Packaged Goods for Sale  4 Repair or Service | | | | | | | | | | | | | | | | |  | | | | | | |  | | | |  | | | | |  | | | | | | | | | | | | | | |
| Estimated # of Living Units | | | | | | | | | | | | | | | |  | | | On-site Material 1 | | | | | | | | | | |  | |  | | | | | | | | | | | | | | | | |  | | | | | | | | | | | Area of Origin \* | | | | |  | | | | | | | | | | | | | | |
|  | | | Buildings Not Involved | | | | | | | | | | | | |  | | |  | | | | | |  | | | | | | | 1 Bulk Storage or Warehousing  2 Processing or Manufacturing  3 Packaged Goods for Sale  4 Repair or Service | | | | | | | | | | | | | | | | | |  | | | | | | | | | |  | | | | |  | | | | | | | | | | | | | | |
| # Buildings Involved | | | | | | | |  | | | | | | | |  | | | On-site Material 2 | | | | | | | | | | |  | |  | | | | | | | | | | | | | | | | | |  | | | | | | | | | | Heat Source \* | | | | |  | | | | | | | | | | | | | | |
|  | | | Less than one  None | | | | | | | | | | | | |  | | |  | | | | | |  | | | | | | | 1 Bulk Storage or Warehousing  2 Processing or Manufacturing  3 Packaged Goods for Sale  4 Repair or Service | | | | | | | | | | | | | | | | | |  | | | | | | | | | |  | | | | |  | | | | | | | | | | | | | | |
| Acres Burned | | | | |  | | | | | | | | | | |  | | | On-site Material 3 | | | | | | | | | | |  | |  | | | | | | | | | | | | | | | | | |  | | | | | | | | | | Item First Ignited \* | | | | | Spread limit to first item | | | | | | | | | | | | | | |
|  | | | | |  | | | | | | | | | | |  | | |  | | | | | | | | | | |  | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | |  | | | | | | | | | | | | | | |
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| **E** | **CAUSE OF IGNITION \*** | | | | | | | | | | | | | | | | | | | | | | | **FACTORS CONTRIBUTING TO IGNITION**  None | | | | | | | | | | | | | | | | | | | | | | | | | | | **HUMAN FACTORS CONTRIBUTING TO IGNITION** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exposure report > Skip to section G | | | | | | | | | | | | | | | | | | |  | | | | | | | |  | | | | | | | | |  | | | | | | | | | | None  1 Asleep  2 Possibly alcohol/drug impaired  3 Unattended person  4 Possibly mentally disabled  5 Physically disabled  6 Multiple persons involved | | | | | | | | | | | | | | | | | Age was a factor | | | | | | | | | | | | | | | |
| 1 Intentional  2 Unintentional  3 Failure of Equipment or Heat Source  4 Act of Nature  5 Cause Under Investigation  U Cause Undetermined After Investigation | | | | | | | | | | | | | | | | | | | Factor Contributing to Ignition (1) | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | Estimated Age of Person Involved | | | | | | | | | | |  | | | | | |
|  | | | | | | | | | | | | | | | | | | |  | | | | | | | |  | | | | | | | | |  | | | | | | | | | |  | | | | | | | | | | | | | | | | | 1 Male  2 Female | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | Factor Contributing to Ignition (2) | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | |
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| **F** | **EQUIPMENT INVOLVED IN IGNITION** None > Skip to G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Equipment Involved in Ignition | | | | | | | | | | | | | | | | | | Brand | | | | | | | | | | | | | | | Model | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Serial Number | | | | | | | | | Year | | | | |
|  | | | |  | | | | | | | | | | | | | | PORTABILITY:  1 Portable  2 Stationary | | | | | | | | | | | | | | | | | | | | | Portable equipment normally can be moved by one person,  is designed to be used in multiple locations, and requires no tools to install. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Equipment Power Source | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G |  | | **SUPPRESSION FACTORS  None** | | | | | | | | | | | | | | | | | | | **H** | | | **MOBILE PROPERTY INVOLVED  None** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | **CAR STOLEN** | | | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | |  | | |  | | | Not Involved in Ignition, but Burned  Involved in Ignition, but did not Burn  Involved in Ignition AND Burned | | | | | | | | | | | | | |  | | | | | | | | | |  | | | | | | | | | | | | | | | | | |  | |  | | | | | | | | |  | | | | | |
| Suppression Factor 1 | | | | | | | | | | | | | |  | | |  | | |  | | | | | | | | | | | | | | Mobile Property Type | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | Model | | | | | | | | | Year | | | | | |
|  |  | | | | | | | | | | | | |  | | |  | | |  | | | | | | | | | | | | | |  | | | | | | | | | |  | | | | | | | | | | | | | | | | | |  | |  | | | | | | | | |  | | | | | |
| Suppression Factor 2 | | | | | | | | | | | | | |  | | |  | | | | | | | | | | | | | | | | | Mobile Property Make | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | Plate: | | | | | | | | | State: | | | | | |
|  |  | | | | | | | | | | | | |  | | | I | | | | **STRUCTURE TYPE \*** | | | | | | | | | |  | | | | If fire was in an enclosed building (1) or a portable/mobile structure (2) complete the rest of this form | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | |
| Suppression Factor 3 | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | VIN #: | | | | | | | | | | | | | | |
| **BUILDING FIRE SECTION** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **I** | **BUILDING STATUS \*** | | | | | | | | | | | | | | | | | | | | | | | | | | **BUILDING HEIGHT \*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **MAIN FLOOR SIZE \*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | 1 Under Construction  2 Occupied and Operating  3 Idle, Not Routinely Used  4 Under Major Renovation  5 Vacant & Secured | | | | | | | | | | | 6 Vacant & Unsecured  7 Being Demolished  0 Other  U Undetermined | | | | | | | | | | | | | Total # of Stories at or Above Grade | | | | | | | | | | | | | | | | | | | | | | |  | | |  | | | Total Square Feet OR | | | | | | | | | | | | | | | | |  | | |  | | | | | | | |
|  | | | | | | | | | | |  | | | | | | | | | | | | | Total # of Stories Below Grade | | | | | | | | | | | | | | | | | | | | | | |  | | |  | | | Length in Feet BY Width in Feet | | | | | | | | | | | | | | | | | X | | |  | | | | | | | | |
| **J** |  | | | | **FIRE ORIGIN \*** | | | | | | | | | | | | | | | | | | | | | | **FIRE SPREAD** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **# STORIES DAMAGED BY FLAME** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Story of Fire Origin | | | | | | | | |  | | | |  | | | | | | | | | | | | 2 Confined to Room of Origin  3 Confined to Floor of Origin  4 Confined to Building of Origin  5 Beyond Building of Origin | | | | | | | | | | | | | | | | | | | | | | | | | | | | # of Stories w/ Minor Damage (1-24% flame damage) | | | | | | | | | | | | | | | | | | | | |  | | | | | | | |
| below grade | | | | | | | | | | | | |  | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | # of Stories w/ Significant Damage (25-49% flame damage) | | | | | | | | | | | | | | | | | | | | |  | | | | | | | |
|  | | | | | | | | | | | | |  | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | # of Stories w/ Heavy Damage (50-74% flame damage) | | | | | | | | | | | | | | | | | | | | |  | | | | | | | |
|  | | | | | | | | | | | | |  | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | # of Stories w/ Extreme Damage (75-100% flame damage) | | | | | | | | | | | | | | | | | | | | |  | | | | | | | |
| K | **MATERIAL CONTRIBUTING MOST TO FLAME SPREAD** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | L | | **DETECTORS \*** | | | | | | | | | | **DETECTOR TYPE** | | | | | | | | | | | | | | | | | | | | | | | **POWER SUPPLY** | | | | | | | | | | | | | | | |
| If No Flame Spread, or same as material first ignited  OR unable to determine > Skip to section L | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | In Area of the Fire  N None Present > Go to M  1 Present  U Undetermined | | | | | | | | | | 1 Smoke  2 Heat  3 Combination Smoke/Heat  4 Sprinkler, Water Flow Detection | | | | | | | | | | | | | | | 5 More than 1 Type Present  6 Other  U Undetermined | | | | | | | | 1 Battery Only  2 Hardwire Only  3 Plug-in  4 Hardwire w/Battery  5 Plug-in w/ Battery | | | | | | | | | 6 Mechanical  7 Multiple Power Supplies  0 Other  U Undetermined | | | | | | | |
|  | | | | |  | | | | | | | | | | | | | | | | | | | | | | | |  | |  | | | | | | | | | |  | | | | | | | | | | | | | | |  | | | | | | | |  | | | | | | | | |  | | | | | | | |
| Item Contributing Most to Flame Spread | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | |  | | | | | | | | | |  | | | | | | | | | | | | | | |  | | | | | | | |  | | | | | | | | |  | | | | | | | |
|  | | | | |  | | | | | | | | | | | | | | | | | | | | | | | |  | | **DETECTORS OPERATION** | | | | | | | | | | | | | | | **DETECTORS EFFECTIVENESS** | | | | | | | | | | | | | | | | | | | | | | | | **DETECTOR FAILURE REASON** | | | | | | | | | | |
| Type of Material Contributing Most to Flame Spread | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | 1 Fire Too Small  2 Operated  3 Failed to Operate  U Undetermined | | | | | | | | | | | | | | | 1 Alerted Occupants, Occupants Responded  2 Occupants Failed to Respond | | | | | | | | | | | | | | | 3 No Occupants  4 Failed to Alert Occupants  U Undetermined | | | | | | | | | Required if  detector failed to operate. | | | | | | | | |  | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | |  | |  | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | |  | | | | | | | | |  | | | | | | | | |  | |
| **M** | **AUTOMATIC EXTINGUISHING SYSTEMS \*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | **OPERATION** | | | | | | | | | | | | | | | | | | | | | | | | | | | **FAILURE REASON** | | | | | | | | | | | | | | | | | | | | | | |
| None Present  Present > Complete Rest of Section M  **TYPE**  1 Wet Pipe Sprinkler  6 Halogen Type System  2 Dry Pipe Sprinkler  7 CO2 System  3 Other        0 Other Special Hazard System  4 Dry Chemical System  U Undetermined  5 Foam System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 Operated & Effective  2 Operated & Not Effective  3 Fire Too Small to Activate | | | | | | | | | | | | 4 Failed to Operate  0 Other  U Undetermined | | | | | | | | | | | | | | 1 System Shut Off  2 Not Enough Agent Discharged  3 Agent Did Not Reach Fire  4 Wrong Type of System  5 Fire Not in area Protected | | | | | | | | | | | | | | | 6 System Components Damaged  7 Lack of Maintenance  8 Manual Intervention  9 Other  U Undetermined | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **# OF HEADS:** | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | |  | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | # of Sprinkler Heads Operating | | | | | | | | | | | | | |  | | | | |  | | | | | | |  | | | | | | | | | | | | | | |  | | | | | | | | |