**Intrusion #:** **Intrusion Date(s):** **Location(s):**

|  |
| --- |
| **SECTIONS A-E TO BE COMPLETED BY SALEM FORECASTER:** |

***A. SMOKE ORIGIN:***

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12-digit unit Number(s)** | **Fire Zone** | **District Forest** | **Location**  **(TRS)** | **Owner Class** | **Elev** | **Acres** | **Tons** | **Burn Date** | **Start Time** | **End Time** |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

***B. INTRUSION SUMMARY:***

|  |  |  |  |
| --- | --- | --- | --- |
| 1. | Area Affected |  |  |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2. | Intrusion Date |  | Start Time |  | End Time |  |  | Duration | hours |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 3. | Highest hourly PM2.5 |  | or lowest prevailing visibility (during intrusion) |  |

|  |  |  |
| --- | --- | --- |
| 4. | 24-hr average PM2.5 (midnight to midnight) |  |

***C. ODF SMOKE FORECAST:***

|  |  |  |  |
| --- | --- | --- | --- |
|  | Mixing Height | Surface Wind | Transport Wind |
| At Start of Ignition |  |  |  |
| At End of Ignition |  |  |  |
| Next 12 hours |  |  |  |

***D. ODF SMOKE INSTRUCTIONS:***

1. Written instructions (if applicable):

2. Verbal instructions (if applicable):

***E. SMOKE MANAGEMENT WEATHER OFFICE REPORT:***

1. Describe general weather conditions (including observed mixing heights and transport winds):

2. Comments:

|  |
| --- |
| **SECTION F TO BE COMPLETED BY FIELD PERSONNEL:** |

***F. FIELD REPORT:***

1. Describe general weather conditions observed during the burn period and for the next 6 hours (sky conditions, wind speed and direction, height of smoke plume, direction of smoke travel, etc.

2. Comments *(Note other sources of smoke that may have contributed to the intrusion)*:

3. Public complaints:

|  |  |  |
| --- | --- | --- |
| / |  | / |
| District/Forest Representative/Date |  | Smoke Management Forecaster/Date |