

Intrusion Report Guidance

Sections A-E:

Fill in the intrusion #, intrusion date(s), and location(s) at the top of the form

Section A

Unit number(s) are the 12-digit unit number(s) for the unit(s)

Legal Description should be in the form 38S 2W Sec36

Ownership Class should be Private, State, USFS, BLM or Other. If “Other” explain in the comments section.

Elevation, Acres, Tons, Ignition Start/End Times and Date Burned should match the data submitted to the ODF Smoke Data System (FASTRAX if Federal burn).

Section B

3. PM_{2.5} values are in $\mu\text{g}/\text{m}^3$ (intrusion threshold: 70 $\mu\text{g}/\text{m}^3$)
4. Average hourly PM_{2.5} reading ($\mu\text{g}/\text{m}^3$) for the midnight-midnight 24-hr period (intrusion threshold: 26 $\mu\text{g}/\text{m}^3$; NAAQS violation threshold: 35 $\mu\text{g}/\text{m}^3$)

Section C

(E.g. MH: 5K+ ft; Surface Wind: 240/10; Transport Wind: 260/15)

Section D

1. Taken directly from the appropriate zone on the smoke forecast
2. It helps to keep notes from phone conversions for this reason!

Section E

1. “Observed” mixing heights and transport winds, via official observations.
2. Additional “final” comments may be added, after we receive the completed report back from the field.

After completing sections A-E, save a copy of the form and send it to the field representative, along with the instructions for completing section F. Upon getting the completed form back from the field, please review their section (F) for accuracy and make sure that both signature lines are filled in at the bottom of the page. Save and send it to the appropriate email list. Print a hardcopy for the intrusion notebook.