

Quick Guide to Abbreviations

DOBS

Station ID	Station Identification Number
Obs Date	Observation Date
Ob Tm	Observation Time
O T	Observation Type; O = Observed F = Forecast
W	Weather - State of the Weather**
Dry Tmp	Dry Bulb Temperature
RH	Relative Humidity
M L*	Morning Lightning
HC Rsk*	Human Caused Risk
Wind Dir	Wind Direction
SP	Wind Speed
10 Hr	10 Hour Fuel Moisture
Temp Max	Maximum Temperature
Min	Minimum Temperature
RH% Max	Maximum Relative Humidity
Min	Minimum Humidity
Dur	Precipitation Duration in hours
Amt	Cumulative Precipitation last 24 hours
Y L*	Yesterdays Lightning
FHC Rsk*	Forecasted Human Caused Risk

*No longer used in NFDRS

** State of the Weather Codes

0 Clear (0 - 10%)

1 - Scattered clouds (20% - 50%)

2 - Broken clouds (60% - 90%)

3 - Overcast (100% obscured)

4 - Foggy

5 - Drizzling

6 - Raining

7 - Snow/ sleet

8 - Showering

9 - Thunderstorms in progress.

SOW 5, 6, and 7 will set the Wet Fuels Flag to "Y".

Quick Guide to Abbreviations

DIDX

Station ID	Station Identification Number
Obs Dt	Observation Date
Tm	Time
O T	Observation Type; O = Regular, F = Forecast
MSGC	Fuel Model, Slope class, Grass type, and Climate class
WS	Wind Speed (ten-minute average measured at 20 feet)
WDY	Calculated live woody fuel moisture
HRB	Calculated herbaceous moisture content
1H	Calculated one-hour timelag fuel moisture content
10	Measured or calculated 10-hour timelag fuel moisture content
HU	Calculated 100-hour timelag fuel moisture content
TH	Calculated 1000-hour timelag fuel moisture content
XH	Live fuel moisture recovery value
IC	Ignition Component
SC	Spread Component
EC	Energy Release Component
BI	Burning Index
SL	Staffing Level
R	Rating (adjective fire danger rating)
KBDI	Keetch-Byram Drought Index
FL	Fire Load Index
LR*	Lightning Risk
LO*	Lightning-caused fire Occurrence Index
HR*	Human-Caused Risk
HO*	Human-caused fire Occurrence index

* No longer used in NFDRS

MSGC - Fuel Model, Slope Class, Grass Type, Climate Class

Fuel Model Prefix Version

7 1978 NFDRS fuel model

8 1988 NFDRS fuel model.

Fuel Model Code Description

A Annual Grasses

B Mature brush

C Open pine with grass

D Southern rough

E Hardwood litter (fall)

F Intermountain west brush

G West coast conifers

H Short needle conifers

I Heavy slash

J Medium slash

K Light slash

L Perennial grasses

N Saw/ marsh grasses

O High pocosin

P Southern long-needle pine
Q Alaska black spruce
R Hardwood litter (summer)
S Tundra
T Sagebrush with grass
U Western long-leaf pine.

Slope Class Code Description

1 0-25 percent
2 26-40 percent
3 41-55 percent
4 56-75 percent
5 Over 75 percent.

Grass Type Code Description

A Annual
P Perennial

Climate Class Code Description

1 Arid-Desert & Steppe
2 Subhumid-Dry season
3 Subhumid-Adeq Rain
4 Wet-Rain Forest.