

WIMS Help Sheet

Edit Observations

1. **Go to FAMWEB:** <http://fam.nwccg.gov/fam-web/>. Click on WIMS in the left-hand column. This brings up a username/password window.
2. Once in WIMS, the sequence of menus is:
 - a. From the Main Menu, choose “**DATA**”
 - b. From Data Menu, choose “**OBS**”
 - c. From Obs Menu, choose “**EOBS**”
3. Enter information to get the correct observation:
 - a. 6-digit station ID
 - b. Type = R
 - c. Date in DD-MMM-YY format
 - d. Time = 14
 - e. Select “**Find**”

Station ID: 500741 List or SIG Type: R Date: 05-FEB-09 Time: 14 Find Reset Save Back to Menu

4. **The observation will appear.**
 - a. Ensure you have the correct date.
 - b. Review the pre-entered data to see if it looks “right”
5. **State of the Weather**, under “**W**” is assigned as:
 - a. 0 = Clear (0 – 10% obscured *or* solar rad \geq 700)
 - b. 1 = Scattered clouds (20 – 50% *or* solar rad 500 - 699)
 - c. 2 = Broken clouds (60 – 90%, *or* solar rad 300 - 499)
 - d. 3 = Overcast (100% obscured *or* solar rad \leq 299)
 - e. 4 = Foggy
 - f. 5 = Drizzling
 - g. 6 = Raining
 - h. 7 = Snow/ sleet
 - i. 8 = Showering
 - j. 9 = Thunderstorms in progress

6. **Wet Fuels Flag (WF)** are assigned based on State of the Weather:
 - a. No (N) if **W** = 0,1,2,3,4
 - b. Yes (Y) if **W** = 5,6,7
 - c. N or Y if **W** = 8,9
7. **10 Hr Fuel Stick Moisture Component** can be left blank.
8. **Lightning** can be left blank. ML (Morning Lightning) and YL (Yesterday’s Lightning) are no longer used in NFDRS calculations.
9. **Human Risk Factors** should be assigned zeros. Observed (HC) and Forecast (FHC) Risks are no longer used in NFDRS calculations.
10. **Wind speed and direction** must make sense.
 - a. If speed = 0, then direction must = 0.
 - b. If speed > 0, then direction must be given. (North must be 360, not 0).

11. **Observation Type (OT)** must be changed from an “R” to an “O”.

Station ID	Ob Tm	O T	W	Dry Tmp	RH%	M L	HC Rsk	Wind Dir	SP	10 Hr	Temp Max	Min	RH% Max	Min	Dur	Amt	Y L	FHC Rsk	W F
500741	14	O	1	3	76		0	0	0		2	21	78	63	0	0		0	N

12. When you are satisfied with your changes, select “Save”.
13. A message will be generated showing if you were successful in uploading the observation. If not, there will be details as to what errors were involved.

Info: Freeze detected! May need to specify freeze condition for station.
Info: Observation successfully saved. [500741/05-Feb-09/14/0]
Problem have been found in the NFDRS parameter Calculations.
Please review the following messages:
Warning: Herb/ Greenup Dates are too old! >
Modify NFDRS

14. If there are input problems that you cannot resolve, contact the Fire Applications Helpdesk at (800) 253-5559, (208) 387-5290, or at fire_help@fs.fed.us. Hours are 8 – 5 Mountain Daylight Time.
15. If there are questions regarding the observations, contact the GACC Meteorologist at 907-356-5691. Hours are 8 – 5 AK Daylight Time.