

WIMS Help Sheet

Edit Observations

1. **Go to FAMWEB:** <http://fam.nwcg.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**”

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 (0.0 -0.1)
 - b. 1 = Scattered clouds (0.2 -0.5)
 - c. 2 = Broken clouds (0.6 -0.9)
 - d. 3 = Overcast (100% obscured)
 - 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	Temp Min	RH% Max	RH% Min	Dur	Amt	Y L	FHC Rsk	W F
500741	14	O	1	-3	76	0	0	0	0	0	-2	-21	78	63	0	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/O]
 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.

WIMS Help Sheet

Creating SIG Groups

1. Go to FAMWEB: <http://fam.nwcg.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 “STA”
 - b. From Data Menu, choose “MSIG”
 - c. From Obs Menu, choose “NSIG”
3. In the NSIG screen,
 - a. Enter a SIG Name
 - b. Select “Setup”

4. A list will appear in which you can enter the 6-letter codes for all stations you wish to have in the SIG Group.

Station Id
500741
500745
700421

5. Select “Save”. You can now use your SIG Group instead of individual station identifiers and complete all observations at once.

Inputting Manual Observations

1. Go to FAMWEB: <http://fam.nwcg.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 “NOBS”
6. In the NOBS screen,
 - a. Enter a Station ID or a SIG Group Name
 - b. Choose the Date (DD-MMM-YY)
 - c. Select “Setup”

3. The Station ID and Obs Time will be filled in,
 - a. Observation Type must be “O”.
 - b. Enter the rest of the data.

Station ID	Ob Tm	O T	W	Dry Tmp	Hum Val	M L	HC Rsk	Wind		10 Hr	Temp		RH%		Dur	Amt	Y L	FHC Rsk	W F
								Dir	SP		Max	Min	Max	Min					
500741	13	O	1	72	43		0	310	2		76	58	66	36	1	.03		0	N

4. Select “Save”. Your observation is now archived in WIMS database.

FastPath

1. In Upper Left-Hand Corner, type in 3-4 letter identifier to bypass all the main menus, then select “Go”. Some examples:
 - a. DOBS (Display Obs)
 - b. EOBS (Edit Obs)
 - c. NSIG (New SIG Group)
 - d. NOBS (New (Manual) Obs)