

A landscape photograph showing rolling hills covered in green grass. In the foreground, there is a large, bushy plant with many small, light-colored flowers. The text "WIMS User Guide" is overlaid in the center of the image.

***WIMS User Guide***

# Objectives

- Obtain Password for WIMS
- Logon to **WIMS**
- Navigation Methods
  - **Menus**
  - **FastPaths**
    - What are FastPaths
    - How FastPaths work
  - **Navigation Tree**
- **Query Blocks**
- **Editing/Displaying Observations**
- **Printing/Exporting Observations**



# **FAMWEB**

- Web Address – <http://fam.nwccg.gov/fam-web/>
- Where WIMS, and several other applications are located including KCFast, etc
- Located at NITC (USDA National Information Technology Center)



# NATIONAL FIRE AND AVIATION MANAGEMENT WEB APPLICATIONS

[FAMWEB Home](#) [Contact Us](#) [FAQ](#) [Help](#) [Disclaimer](#)

## Welcome to FAMWEB



The Fire and Aviation Management Web Applications web site brings together a variety of applications, tools, and services related to interagency fire and aviation management managed by the **National Wildfire Coordinating Group** (NWCG) and participating agencies. The website provides detailed information, data access, and application entry points for system users, interagency partners, providers, and the public.



How to request a new FamWEB account [document](#).



**WIMS Logon Request Form Link**



▶ FAMWEB Administration

- AMIS
- ARS
- AWSR
- FIRESTAT
- ▶ SIT Report
- ▶ 209
- ▶ FAMWEB Data Warehouse

FPMIS  
KCFAST

▼ WIMS  
Logon Request Form  
User Guide  
TechNotes

▶ Electronic Forms

- ▶ *Wildland Fire Related Links*
- ▶ Other Links/Forms

FAMTEST

FAMWEB Logon Request  
(AWSR, AMIS, ARS,  
FIRESTAT, SIT, 209)

Log On  
(AWSR, AMIS, ARS,  
FIRESTAT, SIT, 209)

This site is maintained by:  
National Interagency Fire Center  
Attn: National Information Systems Group  
3833 S. Development Ave.  
Boise, ID 83705  
Phone: 866-224-7677,  
360-326-6002  
Fax: 866-328-1364  
Internet: [helpdesk@dms.nwcc.gov](mailto:helpdesk@dms.nwcc.gov)

WIMS ID Request

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Email address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Agency/Company: \_\_\_\_\_

Office: \_\_\_\_\_

Type of Access requested for WIMS – select one:  Data Entry  
 Manager (station owners only)  
 WIMS NWS (Weather Service only)

This username and password should not be shared. If it is shared, you are responsible for all activity with the profile.

PUBLIC LAW 99-474 prohibits UNAUTHORIZED USE of this U.S. Government computer and/or software. Punishment includes fines and up to 10 years in prison. All use of this system is subject to monitoring.

**Fill out form. E-mail or FAX to FAMWEB Help Desk**

Unauth Use of this system constitutes consent to monitoring for this purpose.

Please sign indicating that you have read the above and understand your responsibility.

Signature: \_\_\_\_\_

Supervisor Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Fax Form to 866-328-1364 or email to [helpdesk@dms.nwcg.gov](mailto:helpdesk@dms.nwcg.gov)

For questions contact IIA Helpdesk at 866-224-7677 or 360-326-6002.

For Office Use Only: \_\_\_\_\_ Accessing WIMS

Assigned LID: \_\_\_\_\_





# NATIONAL FIRE AND AVIATION MANAGEMENT WEB APPLICATIONS

[FAMWEB Home](#) [Contact Us](#) [FAQ](#) [Help](#) [Disclaimer](#)

## Welcome to FAMWEB

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How to request a new FamWEB account [document](#).



Click here to enter WIMS



Accessing WIMS

- ▶ FAMWEB Administration
- AMIS
- ARS
- AWSR
- FIRESTAT
- ▶ SIT Report
- ▶ 209
- ▶ FAMWEB Data Warehouse
- FEPMIS
- KCFAST
- ▼ WIMS
  - [Logon Request Form](#)
  - [User Guide](#)
  - [TechNotes](#)

- ▶ Electronic Forms
- ▶ *Wildland Fire Related Links*
- ▶ Other Links/Forms

FAMTEST

FAMWEB Logon Request  
(AWSR, AMIS, ARS, FIRESTAT, SIT, 209)

Log On  
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This site is maintained by:  
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360-326-6002  
Fax: 866-328-1364  
Internet: [helpdesk@dms.nwcc.gov](mailto:helpdesk@dms.nwcc.gov)

**Connect to fam.nwcg.gov** [?] [X]



The server fam.nwcg.gov at WIMS requires a username and password.

User name:

Password:

**Logon to WIMS with your User ID and Password.**

# ***Navigating in WIMS***

- **Clicking the links on Menus**
- **FastPaths**
- **Navigation Tree**
- **Query Blocks**



**Fast Path entry**

Ver. 2.0.7 FastPath

# Weather Information Management System

Show [Navigation Tree](#)

[Click to Change Your Password](#)

## WIMS Main Menu WIMS

-  [DATA](#)
-  [UTIL](#)
-  [NWSPROD](#)
-  [FMWS](#)
-  [HWIMS](#)
-  [EXIT](#)

---

-  [WIMS](#)
-  [WIMS](#)

### My Stations' Latest NFDR Info

13-FEB-13

Sta  
  Pri  
 FM  
 Type  
 Staffing Index  
 SL  
 R

**Initial Main Menu**

**Link to Navigation Tree**

### My Frequently Used WIMS Queries

Modules:  DOBS  
  DRAWS  
  DPFCST  
  DTFCST  
 DIDX  
 DIDM  
 DABR  
 DMGR  
 DSHR  
 DAVG  
 FW9  
 PLST  
 Type:  Observation  
 Forecast  
 All  
 Date Range:  1 day  
 7 days  
 30 days  
 90 days  
 180 days  
 Station/SIG:   
 Owned Stations:    
 Private SIGs:    
 Public SIGs:

**Query Requests**




[WIMS Technote V2.0](#)  
[WIMS Technote WXML](#)

### My Last Ten WIMS Queries


run	DOBS	125701	22-OCT-12	13	22-OCT-12 14:49:01
run	DOBS	125701	22-OCT-12	13	22-OCT-12 14:48:42
run	DIDX	125701	22-OCT-12	13	22-OCT-12 14:44:07
run	DIDX	128905	19-OCT-12	13	22-OCT-12 14:36:08

[Click to Change Your Password](#)

## 1.0 Data Entry & Manipulation DATA

-  [Observations OBS](#) [OBS](#)
-  [Forecasts FCST](#) [FCST](#)
-  [Station Information STA](#) [STA](#)
-  [Natl Fire Danger Rating DNFDR](#) [DNFDR](#)
-  [Data Capture OBS/FCST/NFDR PLST](#) [PLST](#)
-  [Screen HELP HDATA](#) [HDATA](#)
-  [Return to Previous Menu WIMS](#) [WIMS](#)

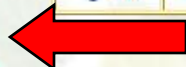
---

-  [Initial Menu](#) [WIMS](#)
-  [Top Menu](#) [WIMS](#)

### My Stations' Latest NFDNR Info

13-FEB-13

<input checked="" type="radio"/> Sta	<input type="radio"/> Pri	FM	Type	Staffing Index	SL	R
--------------------------------------	---------------------------	----	------	----------------	----	---



### My Frequently Used WIMS Queries

Run Query

Modules:  DOBS  DRAWS  DPFCST  DTFCST  
 DIDX  DIDM  DABR  DMGR  DSHR  DAVG  FW9  PLST

Type:  Observation  Forecast  All

Date Range:  1 day  7 days  30 days  90 days  180 days

Station/SIG:  Owned Stations:  Private SIGs:  Public SIGs:

### My Last Ten WIMS Queries

run	DOBS	125701	22-OCT-12	13	22-OCT-12 14:49:01	
run	DOBS	125701	0 22-OCT-12	13	22-OCT-12 14:48:42	
run	DIDX	125701	22-OCT-12	13	22-OCT-12 14:44:07	
run	DIDX	128905	19-OCT-12	13	22-OCT-12 14:36:08	

[WIMS Technote V2.0](#)

[WIMS Technote WXML](#)



# ***FastPaths***

- Links to screens located in WIMS
- 1<sup>st</sup> letter denotes action to be performed

**D** – Display

**E** – Edit

**L** – List

**M** – Maintain

**N** – New



# *Commonly Used FastPaths*

- DOBS – Display observations
- EOBS – Edit Observations
- ESTA – Edit Station
- ENFDR – Edit NFDRS Parameters
- ENRR – Recalculate NFDRS Indices
- DRAWS – Display RAWs data
- DIDX – Display NFDR Indexes
- DIDM – Display moisture values

## ***Additional FastPaths to know***

- **LACL** – list the contents of an ACL group
- **LSIG** – list the contents of a SIG group
- **LUSER** – list the users in WIMS
- **PROFILE** - view and set profile defaults



[Click to Change Your Password](#)

## 1.0 Data Entry & Manipulation DATA

- [Observations OBS](#) [OBS](#)
- [Forecasts FCST](#) [FCST](#)
- [Station Information STA](#) [STA](#)
- [Natl Fire Danger Rating DNFR](#) [DNFR](#)
- [Data Capture OBS/FCST/NFR PLST](#) [PLST](#)
- [Screen HELP HDATA](#) [HDATA](#)
- [Return to Previous Menu WIMS](#) [WIMS](#)
- [Initial Menu](#) [WIMS](#)
- [Top Menu](#) [WIMS](#)

### My Stations' Latest NFR Info

Sta  Pri  FM  Type

**Enter Fast Path and click on "Go"**

### My Frequently Used WIMS Queries

Modules:  DOBS  DRAWS  DPFCST  DTFCST  
 DIDX  DIDM  DABR  DMGR  DSHR  DAVG  FW9  PLST

Type:  Observation  Forecast  All

Date Range:  1 day  7 days  30 days  90 days  180 days

Station/SIG:  Owned Stations:  Private SIGs:  Public SIGs:

### My Last Ten WIMS Queries

<a href="#">run</a>	DOBS	125701	22-OCT-12	13	22-OCT-12 14:49:01	
<a href="#">run</a>	DOBS	125701	0 22-OCT-12	13	22-OCT-12 14:48:42	
<a href="#">run</a>	DIDX	125701	22-OCT-12	13	22-OCT-12 14:44:07	
<a href="#">run</a>	DIDX	128905	19-OCT-12	13	22-OCT-12 14:36:08	

[WIMS Technote V2.0](#)  
[WIMS Technote WXML](#)



# ESTA - Edit Station Data

Ver. 2.0.7 FastPath

Weather Information Management System

Show [Navigation Tree](#)

**Display/Edit General Station Information ESTA**

[Back to Menu](#)

Station ID:

|  |

Station ID: 460901

FIPS: 54 WEST VIRGINIA / 077 Preston

Nesdis ID:

Lightning Scaling Factor:

Last Modified Date: 02-Jan-12

Average Annual Precipitation:

Regular Scheduled Obs. Time:

Station Type:  ▾

Station Name:  Previous Station:

Region Number:

Latitude:  Deg  Min  Sec or  Degree

Elevation:  ft.

Longitude:  Deg  Min  Sec or  Degree

Local Time Zone:  ▾

Aspect:  ▾ Site:  ▾

Mnemonic:

Owner:  Access Control List:  ▾

Observing Agency:  ▾

----- Unit Conversion Codes -----

Unit Name:

Humidity Code:  ▾

Temperature Code:  ▾

Fcst Zone/NWS Ofc:

Rainfall Code:  ▾

Wind Speed Code:  ▾

User Comment:

STATION INSTALLED 05/04/05 BY WVDOF PERSONNEL. STATION IS FTS-12. STATION LOCATED ON CAMP DAWSON ARMY NATIONAL GUARD. 05/26/05 ADDED 8E FUEL MODEL. FOR MORE INFORMATION CONTACT 304-825-6983 OR (304) 558-2788. FTS MAINTENANCE PERFORMED ON 05/22/07. ANNUAL PRECIPITATION AMOUNT MANUALLY RESET TO REFLECT ACTUAL AMOUNT FOR CALENDAR YEAR. ANNUAL PRECIPITATION WILL AUTOMATICALLY RESET EACH YEAR ON JANUARY 1ST.

----- Display/Edit Default NFDRS Parameters -----

Station ID: 460901 Effective Date:

|  |

# List of FastPaths?

- Navigation Tree
  - Displays FastPaths by area



## Display/Edit General Station Information ESTA

[Back to Me](#)



**Navigation Tree**

Station ID:

[Station Info](#) | [NFDRS Param](#) | [Extra Data Channels](#)

Station ID:	<input type="text" value="460901"/>	FIPS:	<input type="text" value="54 WEST VIRGINIA / 077 Preston"/>		
Nesdis ID:	<input type="text" value="900086F8"/>	Average Annual Precipitation:	<input type="text" value="51"/>	Lightning Scaling Factor:	<input type="text" value="13"/>
Last Modified Date:	<input type="text" value="02-Jan-12"/>	Regular Scheduled Obs. Time:	<input type="text" value="13"/>		
Station Type:	<input type="text" value="4:RAWS (SAT NFDRS)"/>	Station Name:	<input type="text" value="KINGWOOD"/>	Previous Station:	<input type="text"/>
Region Number:	<input type="text" value="9"/>	Latitude:	<input type="text" value="39"/> Deg <input type="text" value="24"/> Min <input type="text" value="24"/> Sec or <input type="text" value="39.4066666"/> Degree		
Elevation:	<input type="text" value="1873"/> ft.	Longitude:	<input type="text" value="79"/> Deg <input type="text" value="42"/> Min <input type="text" value="3"/> Sec or <input type="text" value="79.7008333"/> Degree		
Local Time Zone:	<input type="text" value="EST-Eastern(-5)"/>	Aspect:	<input type="text" value="0: Flat/None ( FL/0)"/>	Site:	<input type="text" value="3: Ridge or peak top"/>
Mnemonic:	<input type="text" value="WVSKW"/>	Owner:	<input type="text" value="WIWV003"/>	Access Control List:	<input type="text" value="WVUSERS"/>
Observing Agency:	<input type="text" value="5 STATE"/>	----- Unit Conversion Codes -----			
Unit Name:	<input type="text" value="D1"/>	Humidity Code:	<input type="text" value="2:Relative Humidity (percent)"/>	Temperature Code:	<input type="text" value="1:English (IN/MPH/Deg F)"/>
Fcst Zone/NWS Ofc:	<input type="text" value="PBZ"/> <input type="button" value="List"/>	Rainfall Code:	<input type="text" value="1:English (IN/MPH/Deg F)"/>	Wind Speed Code:	<input type="text" value="1:English (IN/MPH/Deg F)"/>

User Comment:

### ----- Display/Edit Default NFDRS Parameters -----

Station ID: 460901 Effective Date:   [Station Info](#) | [NFDRS Param](#) | [Extra Data Channels](#)



- ☐ [DATA](#) - Data Entry and Manipulation
  - ☐ [OBS](#) - Observations
    - [NOBS](#) - New Observations
    - [EOBS](#) - Edit Observations
    - [DOBS](#) - Display Observations
    - [DRAWS](#) - Display Remote Automatic Weather Stations
  - ☐ [FCST](#) - Forecasts
    - ⊕ [DFCST](#) - Display Forecasts
    - ⊕ [NFCST](#) - New Forecasts
    - ⊕ [EFCST](#) - Edit Forecasts
  - ☐ [STA](#) - Station Information
    - ⊕ [MSTA](#) - Maintain Station
    - ⊕ [MSIG](#) - Maintain Special Interest Groups
    - ⊕ [MACL](#) - Maintain Access Control Lists
  - ☐ [DNFDR](#) - Display National Fire Danger Rating
    - [DIDX](#) - Display Index Format
    - [DIDM](#) - Display Index (Moist) Format
    - [DMGR](#) - Display Manager Format
    - [DSHR](#) - Display Short Format
    - [DAVG](#) - Display Weighted Average
    - [DABR](#) - Display Abbreviated Format
    - [DNSR](#) - Display Nelson/Solar Radiation
    - [PLST](#) - Data Capture for OBS/FCST/NFDRS
    - [WXML](#) - Data Exchange for OBS/FCST/NFDRS
  - ☐ [UTIL](#) - Utilities
    - [PROFILE](#) - Profile Setup
    - [LUSER](#) - WIMS User List
  - ☐ [NWSPROD](#) - NWS Products
    - [FWFCST](#) - Fire Weather Forecasts
    - [RED FLAG](#) - Red Flag Warnings
    - [SPOT](#) - Spot Forecasts
    - [SMOKE](#) - Smoke Management Forecasts
    - [ONARR](#) - Various Other Narratives
  - ⊕ [FMWS](#) - Fire Management Web Sites
    - [EXIT](#) - EXIT WIMS

The image shows a natural landscape. In the foreground, there is a large, bushy plant with a silvery or light green hue, possibly a sagebrush or similar shrub. The background consists of rolling hills covered in dense, green vegetation. The overall scene is bright and somewhat hazy, suggesting a clear day with some atmospheric softening.

**WIMS**

Observation Inputs



# Objectives

- Enter/edit observations
- Wet Flag – when to force
- Missing Data – how to enter
- Editing observations from DRAWS
- Special observation
- Export/Print observations

# Entering/Edit Observations

- FastPaths

- NOBS (New Observations)
- EOBS (Edit Observations – Daily 1300 Obs R->O)



Ver. 2.0.7 FastPath   **Weather Information Management System**

[Click to Change Your Password](#) **My Stations' Latest NFDR Info**

**WIMS Main Menu WIMS**

<input checked="" type="radio"/> Sta	<input type="radio"/> Pri	FM	Type	Staffing Index	SL	R
Data Entry & Manipulation DATA <a href="#">DATA</a>						
WIMS Utilities UTIL <a href="#">UTIL</a>						
NWS Products NWSPROD <a href="#">NWSPROD</a>						
Fire Management Web Sites FMWS <a href="#">FMWS</a>						
Screen HELP HWIMS <a href="#">HWIMS</a>						
Exit WIMS Menu System EXIT <a href="#">EXIT</a>						



# Entering/Edit Observations

- Enter WIMDS ID or SIG, R for Ob Type, Date and 1300 for Time

Ver. 2.0.7 FastPath EOBBS Go Weather Information Management System

Edit Observations EOBBS

Station ID: 460901 List or SIG Type: R Date: 12-FEB-13 Time: 13

Find Reset Save/Publish  
DIDM DIDX

Info: Both Station and SIG entered, SIG ignored

**Enter WIMS ID or SIG (Group of RAWS you can set up in WIMS)**

**Enter R for raw ob type**

**Enter 13 for Time**

**Enter Date**

**Click "Find"**

**Click "Save"**

Edit Observations EOBS [Back to Menu](#)

Station ID:  List or SIG:  Type:  Date:  Time:

Station ID	Ob Tm	O T	W	Dry Tmp	RH%	M L	HC Rsk	Wind		10 Hr	Temp		RH%		Dur	Amt	Y L	FHC Rsk	W F
								Dir	SP		Max	Min	Max	Min					
<input type="checkbox"/> 040611	12	<input type="text" value="R"/>	<input type="text" value=""/>	91	27	0		143	8		96	70	54	20	0	0	0		<input type="text" value="N"/>

**Change R to O for Observed**

**Enter State of the Weather Code**

**Ensure other elements look accurate (Quality Control)**

**Wet Flag (Yes or No) See Next Slides**

- State of Weather
- 0 - Clear, less than 1/10 cloud cover
  - 1 - Scattered clouds, 1/10 - 5/10 cloud cover
  - 2 - Broken clouds, 6/10 - 9/10 cloud cover
  - 3 - Overcast, 10/10 cloud cover
  - 4 - Fog
  - 5 - Drizzle
  - 6 - Rain
  - 7 - Snow or sleet
  - 8 - Showers
  - 9 - Thunderstorms



# WET FLAG

- Flag in the observation that notes the fuels are wet
- The State of the Weather will set the Wet Flag to Y or N
- The Wet Flag can be forced to Y even if the State of the Weather sets Wet Flag to N
- Setting the WF to Y will drive up the 1000hr and therefore effect live fuel moistures

# FastPaths

## DOBS

Display Observations DOBS

[Back to Menu](#)

Station ID:  or SIG  Type:  Date:  Time:

Station ID	Obs Date	Ob Tm	O T	W	Dry Tmp	RH	M L	HC Rsk	Wind		10 Hr	Temp		RH%		Dur	Amt	Y L	FHC Rsk
									Dir	SP		Max	Min	Max	Min				
020509	19-Mar-03	13	O	2	57	34	1	25	0	0		58	43	49	30	0	0	1	25
020509	18-Mar-03	13	O	2	52	42	1	25	0	0		52	37	94	42	1	0.07	1	25
020509	17-Mar-03	13	O	6	47	71	2	25	0	0		50	42	95	71	7	0.33	1	25
020509	16-Mar-03	13	O	6	46	94	2	25	0	0		63	46	95	33	14	0.55	1	25

## DIDM – Display NFDRS Fuel Moistures

Display NFDRS Moisture (Index) DIDM

[Back to Menu](#)

Station ID:  or SIG  Type:  Date:       1st  All Model(s)

Station ID	Dt	Tm	Tp	MSGC	WDY FM	HRB FM	1H FM	10 FM	HU FM	TH FM	XT FM	SN CD	Grn GR	Grn SH	KBDI	W F
460901	021313	13	F	8E4P3	70	12	12	11	16	27	27	1	0	0	6	N
460901	021213	19	N	8E4P3	70	10	10	12	17	28	28	1	0	0	7	N
460901	021213	13	N	8E4P3	70	12	12	12	17	28	28	1	0	0	7	N
460901	021213	13	O	8E4P3	70	35	35	35	17	28	28	1	0	0	6	Y
460901	021213	7	N	8E4P3	70	15	15	15	21	29	29	1	0	0	4	N
460901	021213	1	N	8E4P3	70	14	14	15	21	29	29	1	0	0	4	N

Total number of rows retrieved: 6 Completeness percentage: 120%



# FastPaths

## DRAWS

Page: [1](#) [2](#)

Remote Automatic Weather Station Display DRAWS

[Back to Menu](#)

Station ID:  or SIG  Date:  Start Time:

Station OID	Obs Date	Obs		O T	Dry Tmp	RH	Wind		Temp		RH%		RGauge	Hrly Prcp	BVlt	BPress	Fuel Temp
		HH	MM				Dir	Sp	Max	Min	Max	Min					
020509	18-Mar-03	23	12	R	48	40	4	0	55	37	94	35	6.1	0.0	12.9		44
020509	18-Mar-03	22	12	R	50	35	340	0	55	37	94	35	6.1	0.0	12.9		48
020509	18-Mar-03	21	12	R	50	38	335	0	55	37	94	35	6.1	0.0	12.9		47
020509	18-Mar-03	20	12	R	50	39	341	0	55	37	94	35	6.1	0.0	12.9		47
020509	18-Mar-03	19	12	R	51	40	326	0	55	37	94	35	6.1	0.0	12.9		49
020509	18-Mar-03	18	12	R	53	35	337	0	55	37	94	35	6.1	0	13.1		51
020509	18-Mar-03	16	12	R	54	38	316	0	55	37	94	37	6.1	0.0	13.4		58
020509	18-Mar-03	15	12	R	55	37	319	0	55	37	94	37	6.1	0.0	13.4		61
020509	18-Mar-03	14	12	R	54	39	317	0	54	37	94	39	6.1	0.0	13.4		60
020509	18-Mar-03	13	12	O	52	42	0	0	52	37	94	42	6.1	0.0	13.4		63
020509	18-Mar-03	12	12	R	51	42	311	0	51	37	94	42	6.1	0.0	13.4		61
020509	18-Mar-03	11	12	R	50	47	314	0	50	37	94	47	6.1	0.0	13.4		56
020509	18-Mar-03	10	12	R	48	59	321	0	48	37	94	59	6.1	0.0	13.5		50
020509	18-Mar-03	9	12	R	46	69	291	0	48	37	94	59	6.1	0.0	13.5		48
020509	18-Mar-03	8	12	R	42	79	20	0	48	37	94	59	6.1	0.0	13.5		42
020509	18-Mar-03	7	12	R	38	93	242	0	48	37	95	59	6.1	0.0	12.7		38
020509	18-Mar-03	6	12	R	37	94	225	0	48	37	95	59	6.1	0.0	12.6		37
020509	18-Mar-03	5	12	R	38	94	301	0	48	38	95	59	6.1	0.0	12.6		37

# Special Observations

- Only one "O" observation per day
- For additional use "S"



# Special Obs

## Use EOBS FastPath

Station ID: 020509 List or SIG \_\_\_\_\_ Date: 17-MAR-03 Setup Reset Save

Station ID	Ob Tm	O T	W	Dry Tmp	Hum Val	M L	HC Rsk	Wind Dir	10 SP	10 Hr	Temp Max	Temp Min	RH% Max	RH% Min	Dur	Amt	Y L	FHC Rsk	W F
<input type="checkbox"/> 20509	14	S	3	39	86	1	0	25			50	39	95	71	0	0	1	0	N

Click "Save"

Change Ob Type to S (Special)

Enter State of the Weather Code

Ensure other elements look accurate (Quality Control)

Wet Flag?

Display Observations DOBS [Back to Menu](#)

Station ID: 020509 or SIG \_\_\_\_\_ Type: \_\_\_\_\_ Date: 17-MAR-03 Time: \_\_\_\_\_ Find Reset Print Export

Station ID	Obs Date	Ob Tm	O T	W	Dry Tmp	RH	M L	HC Rsk	Wind		10 Hr	Temp		RH%		Dur	Amt	Y L	FHC Rsk
									Dir	SP		Max	Min	Max	Min				
<input checked="" type="checkbox"/> 020509	17-Mar-03	13	0	6	47	71	1	0	0	0		50	42	95	71	7	0.33	1	25
<input checked="" type="checkbox"/> 020509	17-Mar-03	14	S	3	39	86	1	0	25	3		50	39	95	71	0	0	1	

# Print/Export Observations

- Print – creates a file formatted for printing
- Export – creates a comma delimited file
  - Maybe imported into spreadsheets, etc.



# Print/Export Obs

Ver. 2.0.7 FastPath DOBS

Weather Information Mana

**Print**

**Export**

w [Navigation Tree](#)

Display Observations DOBS

[Back to Menu](#)

Station ID:  or   Type:  Date:  Time:

Station ID	Obs Date	Ob Tm	O T	W	Dry Tmp	RH	M L	HC Rsk	Wind		10 Hr	Temp		RH%		Dur	Amt	Y L	FHC Rsk	SC	GGF	SGF	W F	RD	SR%
									Dir	SP		Max	Min	Max	Min										
460901	12-Feb-13	13	O	1	44	41		0	255	12		59	34	64	23	0	0		0	1	0	0	Y	618	76
460901	11-Feb-13	13	O	2	59	45		0	232	17		59	38	88	25	6	0.13		0	1	0	0	Y	461	57
460901	10-Feb-13	13	O	3	48	32		0	27	3		48	11	89	32	0	0		0	1	0	0	Y	343	43
460901	09-Feb-13	13	O	2	30	53		0	294	6		38	22	94	53	2	0.02		0	1	0	0	Y	595	74
460901	08-Feb-13	13	O	3	38	94		0	271	11		48	36	94	53	9	0.4		0	1	0	0	Y	37	5
460901	07-Feb-13	13	O	3	42	60		0	260	2		42	23	95	60	3	0.07		0	1	0	0	Y	270	34
460901	06-Feb-13	13	O	3	29	86		0	280	5		36	27	96	82	5	0.22		0	1	0	0	Y	35	4
460901	05-Feb-13	13	O	4	35	96		0	223	10		35	26	98	51	2	0.03		0	1	0	0	Y	93	12
460901	04-Feb-13	13	O	2	28	51		0	243	10		28	17	89	51	0	0		0	1	0	0	Y	489	64
460901	03-Feb-13	13	O	7	26	85		0	238	6		26	22	92	45	0	0		0	1	0	0	Y	191	25
460901	02-Feb-13	13	O	3	22	45		0	220	9		22	4	77	45	0	0		0	1	0	0	Y	198	26
460901	01-Feb-13	13	O	3	12	58		0	248	12		26	10	91	49	0	0		0	1	0	0	Y	287	38

Total number of rows retrieved: 12 Completeness percentage: 100%

# Print Output

File Edit View Favorites Tools Help

Station ID	Name	Obs Date	Obs Tm	Obs Typ	Obs S	Dry W	RH %	M %	HC L	Wnd Rsk	Dir	Wnd Sp	10 Hr	Temp Max	Temp Min	RH % Max	RH % Min	Dur	Amt Y	FHC L	SC Rsk	GGF	SGF	RD	SR %
460901	KINGWOOD	12-Feb-13	13	0	1	44	41		0	255	12			59	34	64	23	0	0	0	1	0	0	618	76
460901	KINGWOOD	11-Feb-13	13	0	2	59	45		0	232	17			59	38	88	25	6	0.13	0	1	0	0	461	57
460901	KINGWOOD	10-Feb-13	13	0	3	48	32		0	27	3			48	11	89	32	0	0	0	1	0	0	343	43
460901	KINGWOOD	09-Feb-13	13	0	2	30	53		0	294	6			38	22	94	53	2	0.02	0	1	0	0	595	74
460901	KINGWOOD	08-Feb-13	13	0	3	38	94		0	271	11			48	36	94	53	9	0.4	0	1	0	0	37	5
460901	KINGWOOD	07-Feb-13	13	0	3	42	60		0	260	2			42	23	95	60	3	0.07	0	1	0	0	270	34
460901	KINGWOOD	06-Feb-13	13	0	3	29	86		0	280	5			36	27	96	82	5	0.22	0	1	0	0	35	4
460901	KINGWOOD	05-Feb-13	13	0	4	35	96		0	223	10			35	26	98	51	2	0.03	0	1	0	0	93	12
460901	KINGWOOD	04-Feb-13	13	0	2	28	51		0	243	10			28	17	89	51	0	0	0	1	0	0	489	64
460901	KINGWOOD	03-Feb-13	13	0	7	26	85		0	238	6			26	22	92	45	0	0	0	1	0	0	191	25
460901	KINGWOOD	02-Feb-13	13	0	3	22	45		0	220	9			22	4	77	45	0	0	0	1	0	0	198	26
460901	KINGWOOD	01-Feb-13	13	0	3	12	58		0	248	12			26	10	91	49	0	0	0	1	0	0	287	38



# Export Output (Excel File)

Microsoft Excel

Home Insert Page Layout Formulas Data Review View

Clipboard: Paste, Cut, Copy, Format Painter

Font: Calibri, 11, Bold, Italic, Underline, Text Color, Background Color

Alignment: Wrap Text, Merge & Center

Number: General, Currency, Percentage, Decimals

Styles: Conditional Formatting, Format as Table, Cell Styles

Cells: Insert, Delete, Format

Editing: AutoSum, Fill, Clear, Sort & Filter

A1 Station\_ID

DobsExport[1].csv

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	A
1	Station_ID	Station_N	Obs_Dt	Obs_Tm	Obs_Type	W	Dry_Tmp	RH	M_L	HC_Rsk	Wind_Dir	Wind_SP	10_Hr	Temp_Ma	Temp_Mir	RH%_Max	RH%_Min	Dur	
2	460901	KINGWOC	#####	13	O	1	44	41		0	255	12		59	34	64	23	0	
3	460901	KINGWOC	#####	13	O	2	59	45		0	232	17		59	38	88	25	6	
4	460901	KINGWOC	#####	13	O	3	48	32		0	27	3		48	11	89	32	0	
5	460901	KINGWOC	9-Feb-13	13	O	2	30	53		0	294	6		38	22	94	53	2	
6	460901	KINGWOC	8-Feb-13	13	O	3	38	94		0	271	11		48	36	94	53	9	
7	460901	KINGWOC	7-Feb-13	13	O	3	42	60		0	260	2		42	23	95	60	3	
8	460901	KINGWOC	6-Feb-13	13	O	3	29	86		0	280	5		36	27	96	82	5	
9	460901	KINGWOC	5-Feb-13	13	O	4	35	96		0	223	10		35	26	98	51	2	
10	460901	KINGWOC	4-Feb-13	13	O	2	28	51		0	243	10		28	17	89	51	0	
11	460901	KINGWOC	3-Feb-13	13	O	7	26	85		0	238	6		26	22	92	45	0	
12	460901	KINGWOC	2-Feb-13	13	O	3	22	45		0	220	9		22	4	77	45	0	
13	460901	KINGWOC	1-Feb-13	13	O	3	12	58		0	248	12		26	10	91	49	0	

# WIMS / NFDRS Timeline

**F  
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S**

Afternoon fire weather observations (both RAWS and Manual) are taken by Land Management agencies

Collectives of weather observations from WIMS made available to weather offices

Agencies receive Predicted fire danger indices through WIMS.

Observations entered into NFDRS (Today's "actual" indices are available at this time.)

| 1330 -1400| 1400 -1430| 1445 | 1500 - 1530| 1530 - 1600|

1330                      1400                      1430                      1500                      1530                      1600

**W  
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| Between 1330 -1430 |

Fire weather forecasters edit the graphical forecast NDFD gridded forecast database, narrative Fire Weather Forecast (FWF) is produced automatically using the NDFD database, FWF is viewed and edited (if necessary) and the FWF is transmitted.

| 1500 - 1530 |

Fire weather forecasters formulate NWS Point Forecasts for each RAWS in their forecast area which are then transmitted into WIMS



A landscape of rolling hills with sparse, dry vegetation under a hazy sky. The hills are covered in low-lying, scrubby plants and grasses, some of which appear to be in bloom or have small white flowers. The overall tone is muted and somewhat desaturated, suggesting a dry or semi-arid environment. The word "Questions?" is overlaid in the center in a bold, orange font.

***Questions?***