Wildland Fire Management Information (WFMI) Weather –

Lesson 4: Maintenance Features and Selecting Stations

The Weather module allows users to display the weather data from Remote Automated Weather Stations (RAWS). If the user has edit access to WFMI Weather, there will be links shown on the left and right side of the weather image, as shown below. This document describes the items on the right side of the image. The items on the left side are described in lesson 3.

WFMI Weather Module: Description of items on the right side

The Maintenance features are on the right side of the WFMI Weather page.

The features available will depend on the permissions the user account has been given.

Module status

This page displays the status of data processed within the WFMI Weather module.

Weather - Module Status: 04/03/2017 20:49:23 UTC

wfmi.nifc.gov (Production system)

Process	Function	Time (UTC)	Sta
Weather	GOES Satellite		West
Weather Receiver	Last RAWS Message	04/03/2017 20:49:15	Station: SALT CREEK-PRINEVILLE, OI
	Status	03/01/2017 16:14:23	Connected to ilmfcop0ap31
	Data Source	11/28/2016 18:24:39	ilmfcop0ap31
	Message Processing	03/01/2017 16:13:47	Process
	Network List	03/22/2017 20:32:47	Updated
Update NAMS Status	NAMS Status	04/03/2017 20:45:00	UP

Weather Client Information

If more information is needed, select the Help on Module Status link.

Summaries

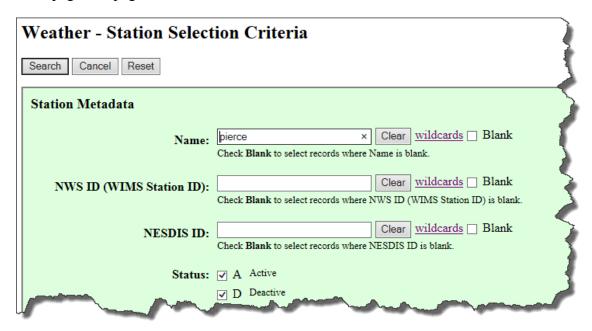WFMI Weather has several summaries available for the user to generate for more information.

Weather - Summaries

Select the summary that you wish to generate from the following:

Summary	Description
DAPS Global Bulletins	DAPS periodically sends out messages to all users. These are sent out with NESDIS IDs of 11111111, 22222222, or 33333333. This summary lists all the bulletins we have received.
Export CSV	This summary generates a series of comma-separated values (CSV) files containing the metadata for the selected stations. CSV files can be imported into Excel, Access, and other applications. **StationMetadata** Contains all the station metadata, except for repeating fields, one station per row. **ElementMetadata** Contains the list elements for each station and the element metadata, one element per row. **StationUserRole** Contains the list of user that can edit the stations and their role, one user per row. **StationContacts** Contains station contact information: Point of Contact, First Responder and Event Email Addresses.
Google Earth	This summary generates a kmz file for RAWS stations. The kmz file can be

A brief description is available for each summary. To generate the summary, click on the summary title button.

Select Station

The first time the user picks the Station Selection Criteria link from the WFMI Weather
main page, the page allows Station Metadata choices.

Weather - Station Selection Criteria

| Search | Cancel | Reset |

Station Metadata

Name: [pierce   ✕] [Clear] wildcards ☐ Blank
Check **Blank** to select records where Name is blank.

NWS ID (WIMS Station ID): [   ] [Clear] wildcards ☐ Blank
Check **Blank** to select records where NWS ID (WIMS Station ID) is blank.

NESDIS ID: [   ] [Clear] wildcards ☐ Blank
Check **Blank** to select records where NESDIS ID is blank.

Status: ☑ A Active
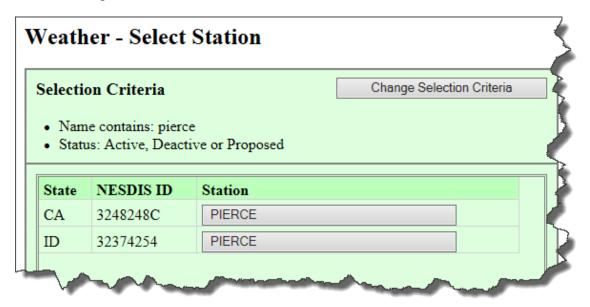   ☑ D Deactive

There are many methods to choose a station or group of stations from the Selection
Criteria page. The user may select or enter values in any of the fields. For example, the
user can select a specific station, all the stations within a state, or narrow the search to
one agency or unit. In this example, the station named "pierce" is entered. Once a
selection method is made, click the Search button.

Weather

This will take you back to the main weather page, but notice the Select Station Criteria link has changed to Select Station link. Click on the link to see the choice(s).
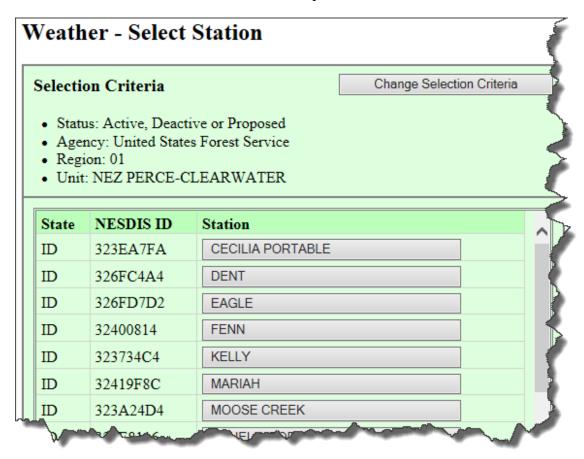

Other selections can be made by picking the Change Selection Criteria button.

In this example, an Agency, Region, and Unit has been can be selected to display a group of stations.

The results show the selection criteria at the top of the box and a list of stations.
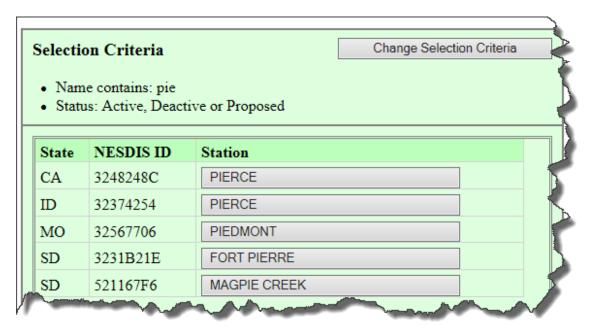

This list will stay in the Select Station criteria until user changes selection or logs off.

In the following example, part of the name of the station was entered in the Name field.

The first three letters of the station are Pie. **Name:** pie

The results show that six RAWS have pie in their name, but not necessarily at the beginning of the name.

Selection Criteria
Change Selection Criteria

- Name contains: pie
- Status: Active, Deactive or Proposed

State	NESDIS ID	Station
CA	3248248C	PIERCE
ID	32374254	PIERCE
MO	32567706	PIEDMONT
SD	3231B21E	FORT PIERRE
SD	521167F6	MAGPIE CREEK

When you click on the button labeled with the station name, you will go to the Station page with more information associated with the station. Station information is discussed in lesson 5.