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.

**Weather**

**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 Table]

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.

<table>
<thead>
<tr>
<th>Summary</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DAPS Global Bulletin</td>
<td>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.</td>
</tr>
<tr>
<td>Export CSV</td>
<td>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.</td>
</tr>
<tr>
<td></td>
<td><strong>StationMetadata</strong> contains all the station metadata, except for repeating fields, one station per row.</td>
</tr>
<tr>
<td></td>
<td><strong>ElementMetadata</strong> contains the list elements for each station and the element metadata, one element per row.</td>
</tr>
<tr>
<td></td>
<td><strong>StationUserRole</strong> contains the list of users that can edit the stations and their role, one user per row.</td>
</tr>
<tr>
<td></td>
<td><strong>StationContacts</strong> contains station contact information: Point of Contact, First Responder and Event Email Addresses.</td>
</tr>
</tbody>
</table>

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.

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.
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 selected to display a group of stations.

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

**Weather - Select Station**

- Status: Active, Deactive or Proposed
- Agency: United States Forest Service
- Region: 01
- Unit: NEZ PERCE-CLEARWATER

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.

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

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.