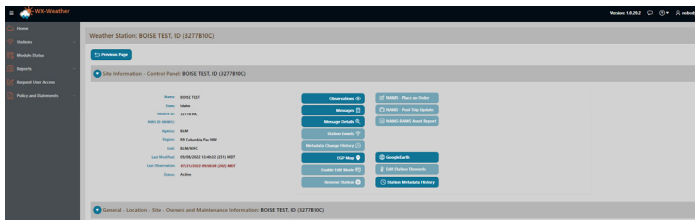
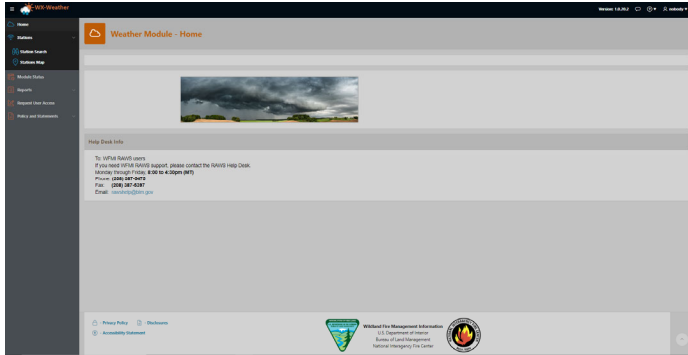


Lesson 5: WXx Weather - Station Page

This document will introduce the user to the WXx Weather Station Page, and the associated functions of the Station Page.

Log into WXx Weather



Log into WXx Weather as a Guest or with User Authentication.

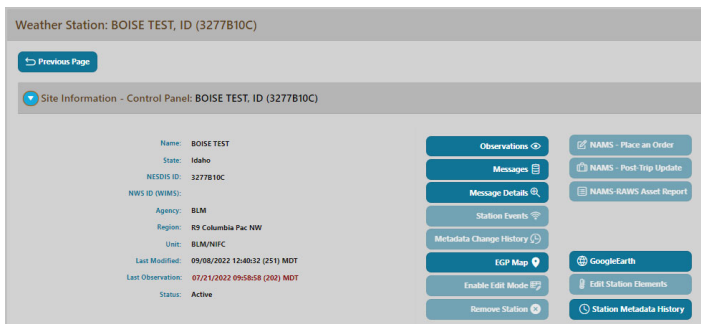
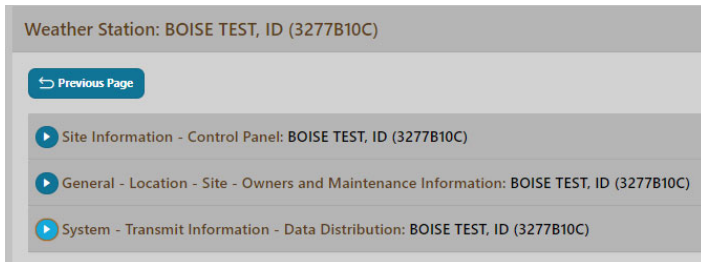
Using the left menu, click on “Stations” and then in the drop down menu click on “Station Search”.

Certain functions on the Station Page may or may not be available for all users, depending on the user’s role.

All functions on the station page will be visible, however some buttons and links may be dimmed or greyed out if the user role does not permit access to those functions.

The example to the left displays dimmed buttons because the user is logged in as a guest.

To review user roles, visit:
<https://raws.nifc.gov/wfmi-weather-user-roles-and-tasks>



The Station Page will display the following information:

- Site Information – Control Panel
- General Location – Site Owners – and Maintenance Information
- System Transmit Information

Each section of the Station page is divided into 2 columns of information.

The individual sections can be collapsed or expanded using the blue arrow buttons.

Weather Station: BOISE TEST, ID (3277B10C)

[Previous Page](#)

Site Information - Control Panel: BOISE TEST, ID (3277B10C)

Name: BOISE TEST
 State: Idaho
 NESDIS ID: 3277B10C
 NWS ID (WIMS):
 Agency: BLM
 Region: R9 Columbia Pac NW
 Unit: BLM/NIFC
 Last Modified: 09/08/2022 12:40:32 (251) MDT
 Last Observation: 07/21/2022 09:58:58 (202) MDT
 Status: Active

SITE INFORMATION – Control Panel

The left column of the Site Information – Control Panel lists the following station information:

- Name – the station name
- State – the state in which the station is located
- NESDIS ID – the station’s assigned NESDIS ID (National Environmental Satellite, Data, and Information Service)
- NWS ID (WIMS) – the WIMS ID number if one has been assigned – not all stations are assigned a WIMS ID
- Agency – the agency which the station belongs to
- Unit – the unit which the station is assigned to
- Last Modified – The last time the station information was modified in WXx Weather
- Last Observation – the last time the station transmitted data
- Status – the station status – Active/Deactive/Removed

Observations

Messages

Message Details

Station Events

Metadata Change History

EGP Map

Enable Edit Mode

Remove Station

NAMS - Place an Order

NAMS - Post-Trip Update

NAMS-RAWS Asset Report

GoogleEarth

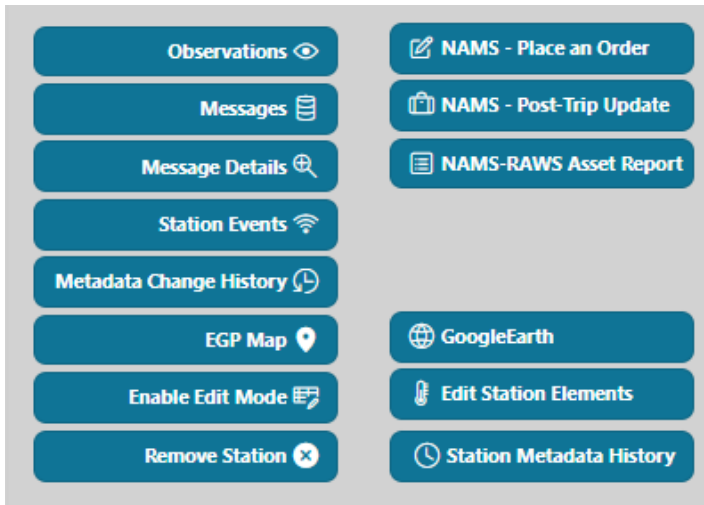
Edit Station Elements

Station Metadata History

SITE INFORMATION – Control Panel

The right column contains button links to various functions. Not all functions will be available for all users.

- Observations – lists station data
- Messages – lists raw data from the station
- Message Details – lists the most recent data transmission in raw format, including the header, message, elements, and station events report
- Station Events – lists all adverse events regarding data transmissions
- Metadata Change History – lists all changes made to the station metadata such as changes to station location, station name, changes to station elements



SITE INFORMATION – Control Panel – continued...

- EGP Map – displays station location on the NWCG.gov (National Fire Situational Awareness) website
- Enable Edit mode – enables edit functions to alter/change station metadata
- Remove Station – Reserved use for RAWS Depot technicians and management
- NAMS – Place an Order – used to generate parts orders for station maintenance or replacement parts
- NAMS – Post Trip Update – used to annotate information about station maintenance, directions to the station, and displays historical notes about the station
- NAMS RAWS Asset Report – generates a data file – emailed to the user about station assets, and other information
- GoogleEarth – used to generate KMZ file to be used with Google Earth to display station location
- Edit Station Elements – used to edit station sensors which appear in the Observations and Messages weather data page
- Station Metadata History – used to review station metadata changes

General - Location - Site - Owners and Maintenance Information: BOISE TEST, ID (3277B10C)

General Information	Owner and Maint. Info
State: Idaho	Agency: BLM
County: Ada	Region: RS Columbia Pac NW
NESDIS ID: 3277B10C	Unit: BLM/NIFC
NWS ID:	Sub Unit:
Installed Date: 01/10/2001	DADOS Group: BLM002 - BLM - Non-Fire Stations
Status: Active	Field Maintenance Agency: Bureau of Land Management
Category: Other	Maintenance Contract: Depot BLM
Station Purpose: RESEARCH	Contract Cost: \$900
Maintenance Standards: No	Maintenance Paid by Agency:
	Fund Source:
	Point of Contact:
	Alternate P.O.C.:
	Event Email Address:
	Last Annual Maintenance Date: 09/08/2022 (251)
	NAMS Next PM Due Date: 06/01/2023 (152) <input type="radio"/>
	<small>Sensors for annual maintenance available to order +/- 45 days from PM due date.</small>
	Last Repair Date:
	Tipping Bucket Zero Date: 02/15/2017 (046)

Location Information

Latitude: 43:33:55.0008 (43.565278) North
Longitude: 116:12:30.9996 (-116.208611) West
Elevation: 2860 feet

Site Information

Slope: 1 percent
Aspect: 4 degrees
Cover Class:
Climate Zone: N.W. Great Plains

Site Description
Test... site modifications, Test 6/8/2016

General – Location – Site – Owners and Maintenance Information

This section displays site specific information about the RAWS weather station

- General Information
- Location Information
- Site Information
- Owner and Maintenance Information

General Information

State: Idaho
County: Ada
NESDIS ID: 3277B10C
NWS ID :
Installed Date: 01/10/2001
Status: Active
Category: Other
Station Purpose: RESEARCH
Maintenance Standards: No

General Information

This section displays the following information:

- State – state where the station is located
- County – county where the station is located
- NESDIS ID – the station NESDIS ID
- NWS ID – the station NWS ID or WIMS ID
- Installed Date – date which the station was deployed or installed on site
- Status – station status ACTIVE/DEACTIVE/REMOVED
- Category – the station category type
- Station Purpose – the purpose for which the station is primarily used
- Maintenance Standards – YES/NO – the status of whether or not the station meets NFDRS fire standards

Location Information

Latitude: 43:33:55.0008 (43.565278) North
Longitude: 116:12:30.9996 (-116.208611) West
Elevation: 2860 feet

Location Information – lists the station’s physical location

- Station location – latitude, longitude, elevation
- Lat/Long given in degrees, minutes, seconds
- Elevation is displayed in feet

Site Information

Slope: 1 percent

Aspect: 4 degrees

Cover Class:

Climate Zone: N.W. Great Plains

Site Description

Test... site modifications. Test 6/8/2016

Site Information – displays information about the physical location of the site

- Slope, Aspect, Cover Class, Climate Zone
- Site Description – physical characteristics of the area where the station is located

Owner and Maint. Info

Agency: BLM

Region: R9 Columbia Pac NW

Unit: BLM/NIFC

Sub Unit:

DADD5 Group: BLM002 - BLM - Non-Fire Stations

Field Maintenance Agency: Bureau of Land Management

Maintenance Contract: Depot BLM

Contract Cost: \$900

Maintenance Paid by Agency:

Fund Source:

Point of Contact:

Alternate P.O.C.:

Event Email Address:

Last Annual Maintenance Date: 09/08/2022 (251)

NAMS Next PM Due Date: 06/01/2023 (152) 

Sensors for annual maintenance available to order +/- 45 days from PM due date.

Last Repair Date:

Tipping Bucket Zero Date: 02/15/2017 (046)

Owner and Maintenance Information

- Agency – the agency which owns the station (BLM, NWS, USFS, etc...)
- Region – the service region in which the station is part of
- Unit – the unit which the station belongs to or operates under
- Sub Unit – the sub unit which the station belongs to or operates under
- DADD5 Group – DCS and Data Distribution System assigned group of which the station belongs to
- Field Maintenance Agency – the entity which performs maintenance on the station
- Maintenance Contract – the type of maintenance contract associated with servicing the station
- Contract Cost – annual cost of the service contract
- Maintenance Paid by Agency – the agency which pays for station maintenance
- Fund Source – source of funding for the station contract or servicing
- POC – Point of Contact – the primary contact for the station
- Alt POC – the alternate contact for the station, can be multiple persons
- Event Email Address – lists all persons who receive event emails for the station, can be multiple contacts who are or are not the POC and Alt POC
- Last Annual Maintenance Date – the date which last annual maintenance was completed on the station
- NAMS – Next PM Due Date – the date on which the next annual maintenance is to be performed
- Last Repair Date – the last date on which repairs to the station were completed
- Tipping Bucket Zero Date – the date on which the datalogger will zero the rain count (annually)