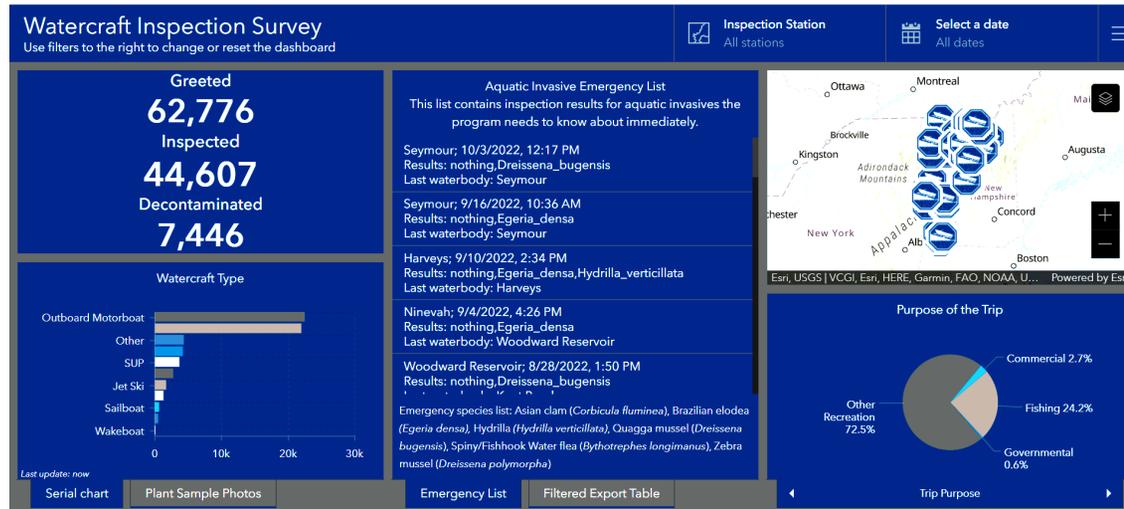


VT Watercraft Inspection Survey123 Data Dashboard

Guide for Vermont Public Access Greeter Programs



VT Watercraft Inspection Survey123 123 Data Dashboard - Why is it helpful?

- VTDEC, Coordinators, and Greeters (We) are able to review a single database of number of boaters greeted, types of watercraft, and number of watercraft that were inspected and decontaminated. It also shows species that were encountered by Greeters who submitted photographs to the Dashboard throughout the season.
- We can generate maps to track aquatic invasive species (AIS) movement and target monitoring efforts to reduce the spread of invasive species.
- We can gather information on how familiar boater's are with AIS, and how future education and outreach can be most effective by targeting locations.
- We can verify the data Greeters upload to Survey123 and confirm suspicious species found during inspections quickly.

Greeter Survey 123 Dashboard User Guide

Navigate to the Greeter Survey 123 Dashboard link:

Step 1: Go to the [Vermont Department of Environmental Conservation's \(DEC\) Public Access Greeter Program](https://dec.vermont.gov/watershed/lakes-ponds/aquatic-invasives/spread-prevention/greeters) webpage

<https://dec.vermont.gov/watershed/lakes-ponds/aquatic-invasives/spread-prevention/greeters>.

OR go to the [Vermont Department of Environmental Conservation's Aquatic Invasive Species Program](https://dec.vermont.gov/watershed/lakes-ponds/aquatic-invasives) webpage

<https://dec.vermont.gov/watershed/lakes-ponds/aquatic-invasives>.

Navigate to the "[Early Detection & Spread Prevention](https://dec.vermont.gov/watershed/lakes-ponds/aquatic-invasives/spread-prevention)" section with the photo of three kayakers

<https://dec.vermont.gov/watershed/lakes-ponds/aquatic-invasives/spread-prevention>.

Navigate to the "[Public Access Greeter Program](https://dec.vermont.gov/watershed/lakes-ponds/aquatic-invasives/spread-prevention/greeters)" section with photo of Greeters

<https://dec.vermont.gov/watershed/lakes-ponds/aquatic-invasives/spread-prevention/greeters>.



Step 2: **Scroll** down to the bottom of the Vermont Public Access Greeter Program webpage to find "**Greeter Training Materials**"

Greeter Training Materials

- [2022 VT Public Access Greeter Manual](#)
- [Watercraft Inspection Survey123 Guide](#)
- [2022 VT Public Access Greeter Data Field Sheet](#) This data will need to be entered into Survey123.
- [VT Public Access Greeter Dashboard - Draft](#) Please log in with the Greeter Username and Password

Step 3: **Click on the link:**

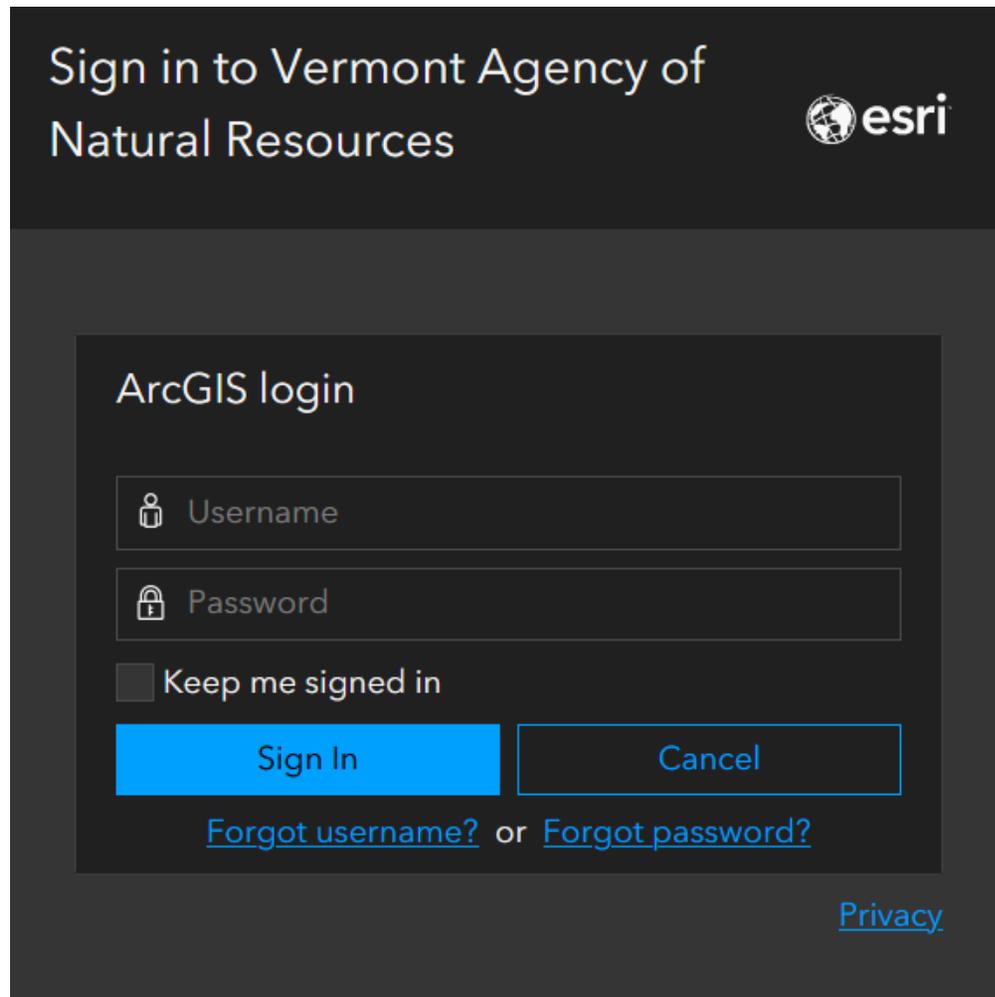
[VT Public Access Greeter Dashboard – Draft](#)

Greeter Survey 123 Dashboard User Guide

Step 4. **Login** with the **credentials** provided to you at the greeter training

Login to the Greeter Survey123

Dashboard:



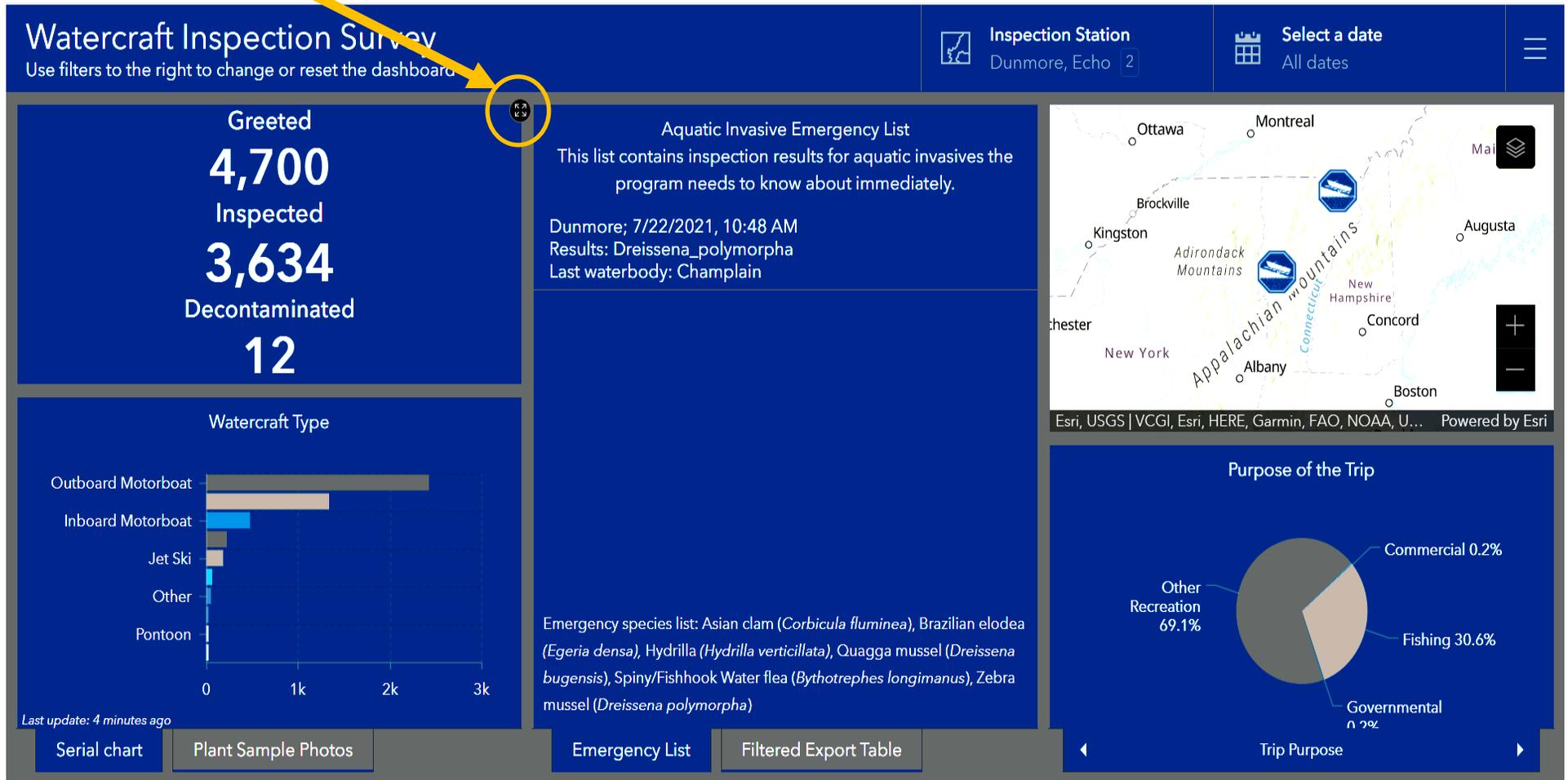
The screenshot shows a login interface with a dark background. At the top, it says "Sign in to Vermont Agency of Natural Resources" and features the Esri logo. Below this is a section titled "ArcGIS login" containing two input fields: "Username" with a person icon and "Password" with a lock icon. There is a checkbox for "Keep me signed in". Two buttons, "Sign In" (highlighted in blue) and "Cancel", are positioned below the fields. At the bottom of the login section, there are links for "[Forgot username?](#) or [Forgot password?](#)". A "[Privacy](#)" link is located at the bottom right of the interface.

Greeter Survey 123 Dashboard User Guide

Navigating within the Greeter Survey123 Dashboard:

Step 5: In the top right corner of each panel hover over the panel to reveal the maximize button in the top right corner.

Click the  button to get a larger view of each section of the dashboard.



Watercraft Inspection Survey
Use filters to the right to change or reset the dashboard

Inspection Station
Dunmore, Echo 2

Select a date
All dates

Greeted
4,700

Inspected
3,634

Decontaminated
12

Aquatic Invasive Emergency List
This list contains inspection results for aquatic invasives the program needs to know about immediately.

Dunmore; 7/22/2021, 10:48 AM
Results: Dreissena polymorpha
Last waterbody: Champlain

Watercraft Type

Watercraft Type	Count
Outboard Motorboat	~2500
Inboard Motorboat	~500
Jet Ski	~200
Other	~100
Pontoon	~50

Purpose of the Trip

Purpose	Percentage
Other Recreation	69.1%
Fishing	30.6%
Commercial	0.2%
Governmental	0.2%

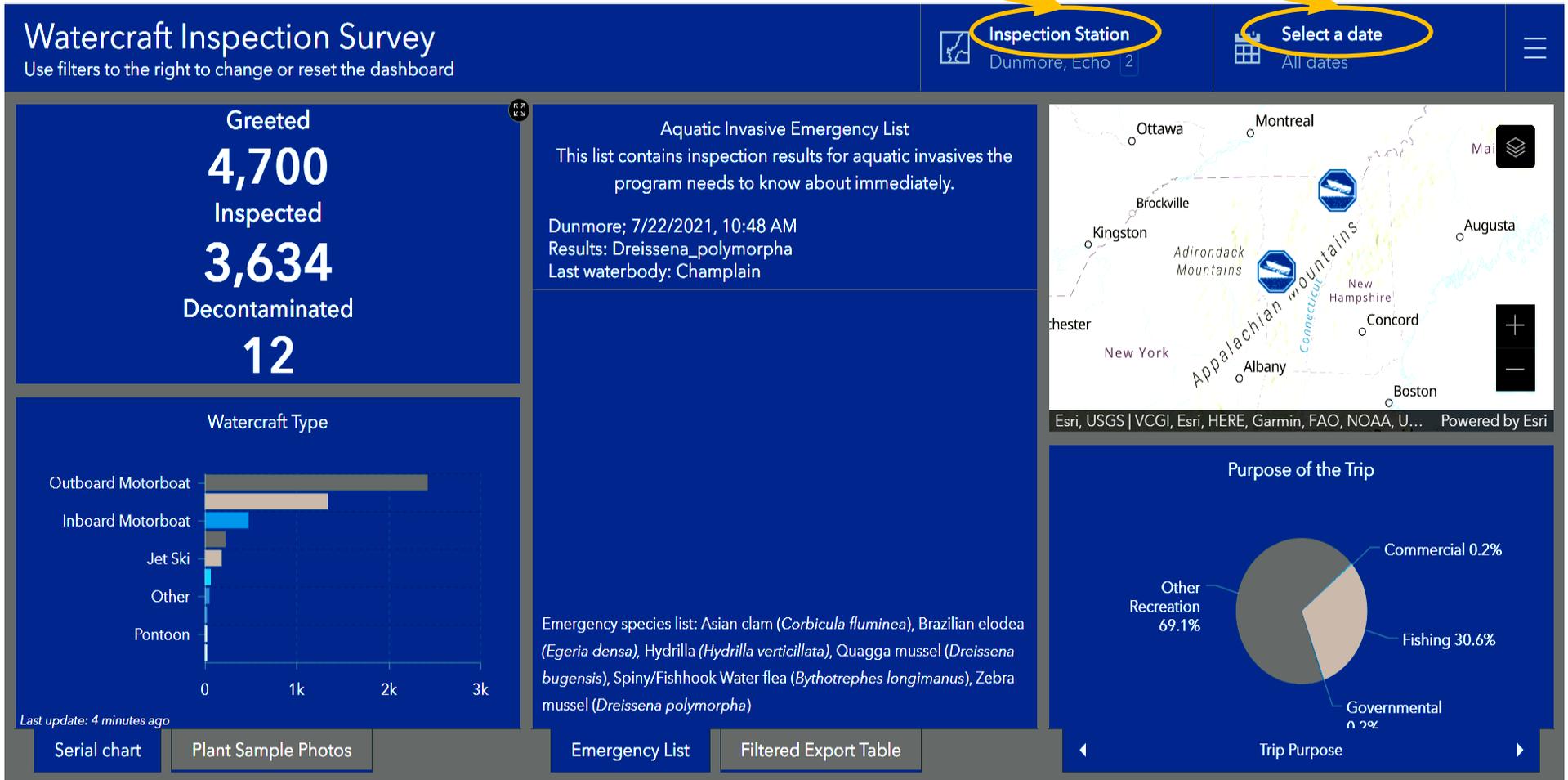
Emergency species list: Asian clam (*Corbicula fluminea*), Brazilian elodea (*Egeria densa*), Hydrilla (*Hydrilla verticillata*), Quagga mussel (*Dreissena bugensis*), Spiny/Fishhook Water flea (*Bythotrephes longimanus*), Zebra mussel (*Dreissena polymorpha*)

Serial chart | Plant Sample Photos | Emergency List | Filtered Export Table

Greeter Survey 123 Dashboard User Guide

Navigating within the Greeter Survey123 Dashboard:

Step 6: **Filter Survey 123 Data** by “**Inspection Station**” or “**Date**” with the dropdown menu on the top right of the dashboard to chose from the lists.



Greeter Survey 123 Dashboard User Guide

Navigating within the Greeter Survey123 Dashboard:

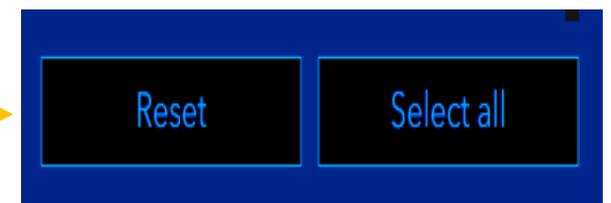
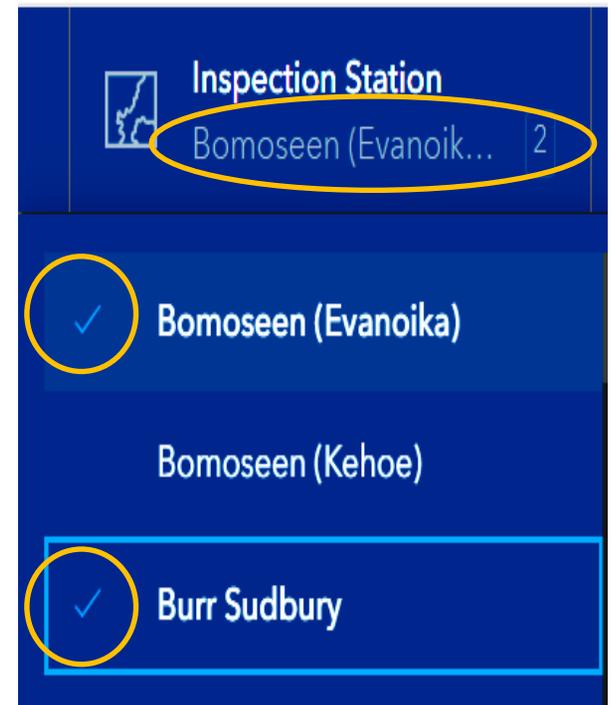
Step 6: To **filter by “Inspection Station”** select one or multiple waterbodies you wish to view. A blue checkmark will appear next to their name and the names and number of waterbodies selected will appear under the **“Inspection Station”** box.

The name of the town the waterbody is located in is in parentheses (e.g. **“Bomoseen (Evanoika)”** is referring to the area Lake Bomoseen located in the town of Evanoika).

Click on the waterbody name again to unselect it and the blue checkmark will go away, and the data on the dashboard will reset.

OR hit the **“Reset”** button at the bottom of the dropdown to unselect all water bodies and reset the dashboard.

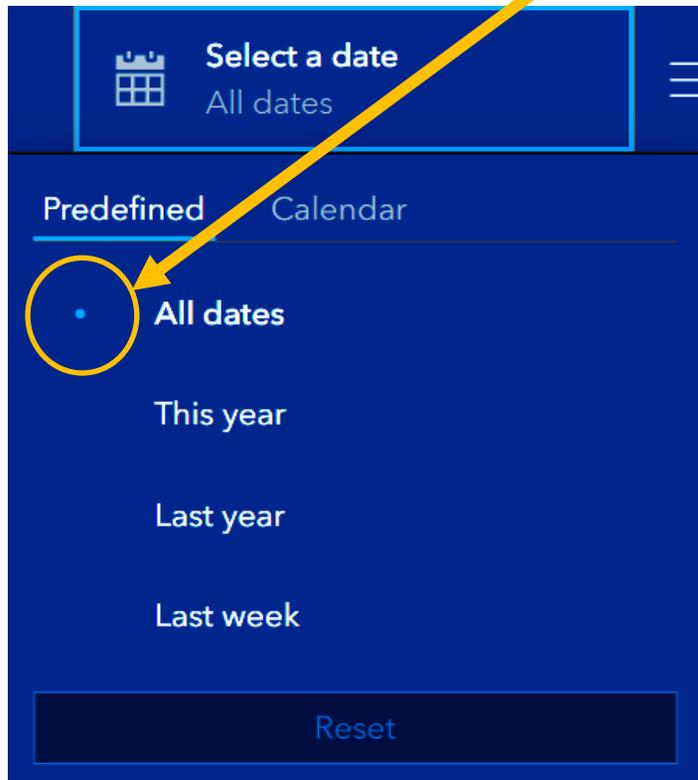
The data in all the other panels will change to reflect the **“Inspection Station”** and **“Date”** filters.



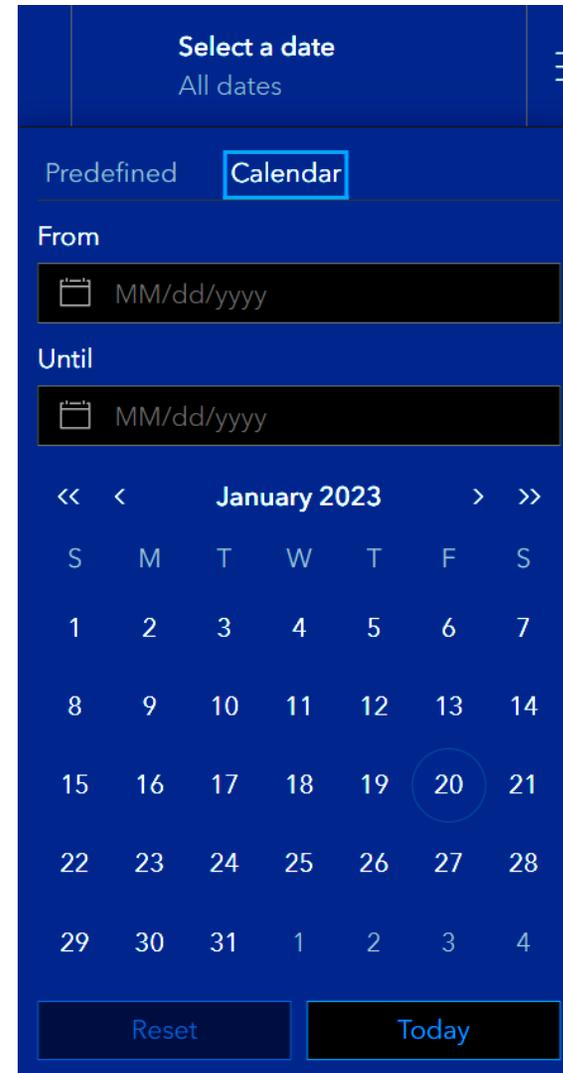
Greeter Survey 123 Dashboard User Guide

Step 6: **To filter by date**, select a “**Predefined**” timeframe or a specific “**Calendar**” date.

When you select a Predefined date a blue dot will appear in front of your selection.



Hit the “**Reset**” button to reset the dashboard.

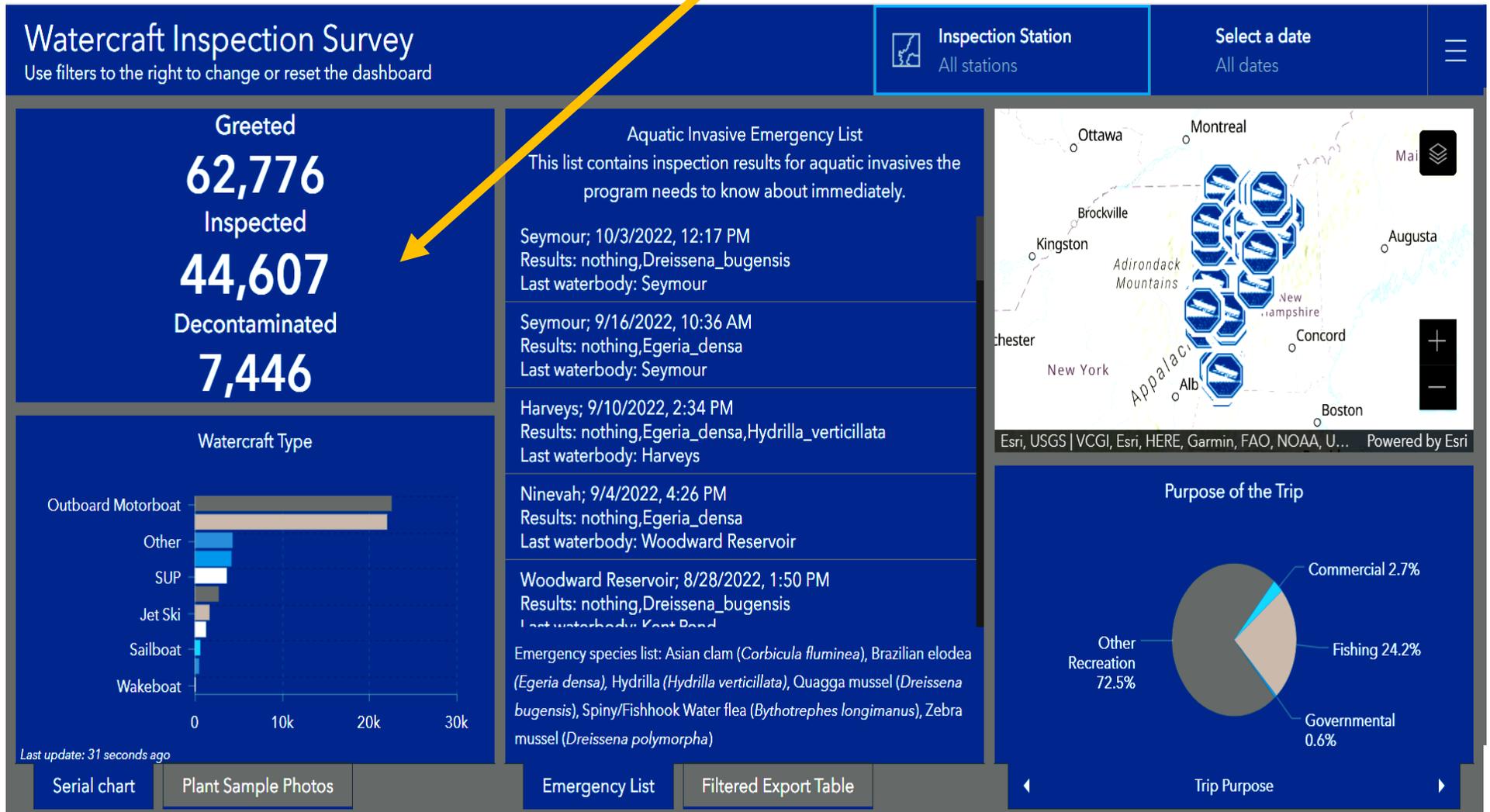


You can see data for your current date by hitting the “**Today**” button in the “**Calendar**” tab.

Greeter Survey 123 Dashboard User Guide

Understanding the Greeter Survey123 Dashboard information from left to right panels:

Step 7: The top left panel of the Dashboard gives information on the number of boats “Greeted, Inspected, and Decontaminated.”



Greeter Survey 123 Dashboard User Guide

Step 7: For example, selecting **Inspection Station** “Bomoseen (Evanoika)” and “Last Year” under **Select a Date**, changes the number of **Greeter, Inspected, and Decontaminated** watercraft to reflect the number of watercraft **Greeted, Inspected, and Decontaminated in Lake Bomoseen (Evanoika) over the past year**, rather than the default of all the surveyed Vermont waterbodies over all years

The dashboard is titled "Watercraft Inspection Survey" and includes a subtitle "Use filters to the right to change or reset the dashboard".

Filters:

- Inspection Station:** Bomoseen (Evanoika)
- Select a date:** Last year

Statistics:

- Greeted: 411
- Inspected: 379
- Decontaminated: 100

Watercraft Type (Horizontal Bar Chart):

Watercraft Type	Count
Outboard Motorboat	230
Jet Ski	70
Pontoon	30
Sailboat	10
Wakeboat	5

Aquatic Invasive Emergency List: This list contains inspection results for aquatic invasives the program needs to know about immediately. No data.

Emergency species list: Asian clam (*Corbicula fluminea*), Brazilian elodea (*Egeria densa*), Hydrilla (*Hydrilla verticillata*), Quagga mussel (*Dreissena bugensis*), Spiny/Fishhook Water flea (*Bythotrephes longimanus*), Zebra mussel (*Dreissena polymorpha*)

Map: A map of Vermont and surrounding regions (New York, New Hampshire, Massachusetts, Connecticut) showing the location of Bomoseen Lake. Major cities like Ottawa, Montreal, Kingston, Albany, and Boston are marked.

Purpose of the Trip (Pie Chart):

Purpose of the Trip	Percentage
Other Recreation	56.2%
Fishing	43.8%

Navigation and Footer:

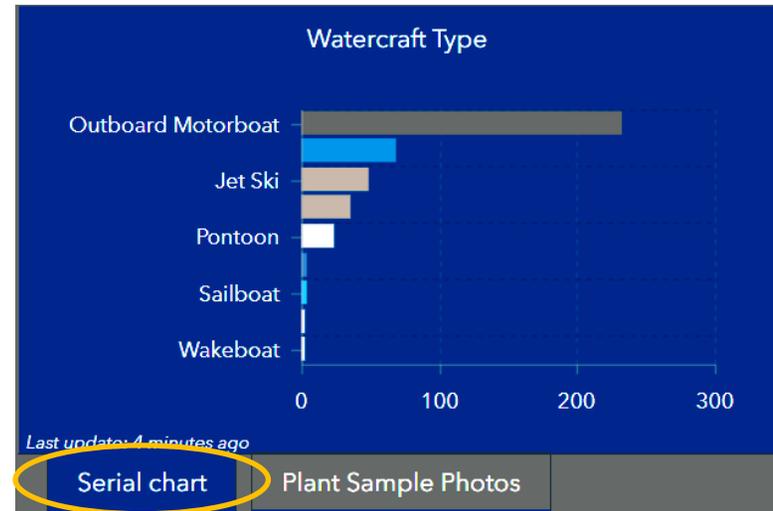
- Serial chart
- Plant Sample Photos
- Emergency List
- Filtered Export Table
- Trip Purpose

Last update: now

Greeter Survey 123 Dashboard User Guide

Step 8: The bottom left panel has two tabs of information:

The “**Serial Chart**” tab gives statistics on the types of watercrafts that have been greeted.

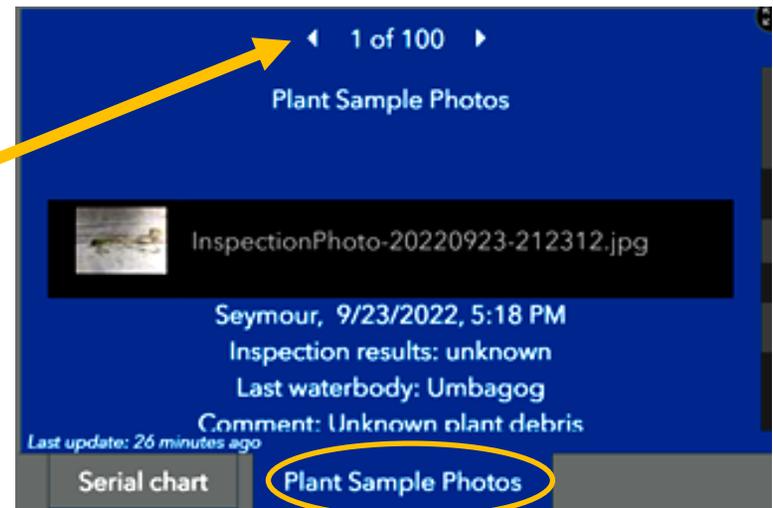


The “**Plant Sample Photos**” tab shows pictures unidentified species logged by Greeters into Survey123 for the DEC AIS team to verify.

Toggle through the samples using the left and righthand arrows at the top of the panel.

Refer to [insert link] to submit a photo to the Dashboard

Both tabs can be filtered by “**Inspection Station**” and “**Date.**”



Greeter Survey 123 Dashboard User Guide

Step 9: The middle panel under the “Emergency List” tab gives information about any emergency AIS that have been found in Vermont.

It can be filtered by “Inspection Station” and “Date.”

Watercraft Inspection Survey
Use filters to the right to change or reset the dashboard

Inspection Station
All stations

Select a date
All dates

Greeted
62,776

Inspected
44,607

Decontaminated
7,446

Aquatic Invasive Emergency List
This list contains inspection results for aquatic invasives the program needs to know about immediately.

Seymour; 10/3/2022, 12:17 PM
Results: nothing, Dreissena_bugensis
Last waterbody: Seymour

Seymour; 9/16/2022, 10:36 AM
Results: nothing, Egeria_densa
Last waterbody: Seymour

Harveys; 9/10/2022, 2:34 PM
Results: nothing, Egeria_densa, Hydrilla_verticillata
Last waterbody: Harveys

Ninevah; 9/4/2022, 4:26 PM
Results: nothing, Egeria_densa
Last waterbody: Woodward Reservoir

Woodward Reservoir; 8/28/2022, 1:50 PM
Results: nothing, Dreissena_bugensis
Last waterbody: Kent Pond

Emergency species list: Asian clam (*Corbicula fluminea*), Brazilian elodea (*Egeria densa*), Hydrilla (*Hydrilla verticillata*), Quagga mussel (*Dreissena bugensis*), Spiny/Fishhook Water flea (*Bythotrephes longimanus*), Zebra mussel (*Dreissena polymorpha*)

Watercraft Type

Watercraft Type	Count
Outboard Motorboat	22,000
Other	5,000
SUP	3,000
Jet Ski	2,000
Sailboat	1,000
Wakeboat	1,000

Purpose of the Trip

Purpose of the Trip	Percentage
Other Recreation	72.5%
Fishing	24.2%
Commercial	2.7%
Governmental	0.6%

Serial chart | Plant Sample Photos | Emergency List | **Filtered Export Table** | Trip Purpose

Last update: 31 seconds ago

Greeter Survey 123 Dashboard User Guide

Step 10: The top right panel shows a **map of boat inspection stations**.

It can be filtered by **“Inspection Site”** and **“Date.”**



Symbol denotes an Inspection Station.

Watercraft Inspection Survey
Use filters to the right to change or reset the dashboard

Inspection Station
All stations

Select a date
All dates

☰

Greeted
62,776

Inspected
44,607

Decontaminated
7,446

Aquatic Invasive Emergency List

This list contains inspection results for aquatic invasives the program needs to know about immediately.

Seymour; 10/3/2022, 12:17 PM

Results: nothing,Dreissena_bugensis

Last waterbody: Seymour

Seymour; 9/16/2022, 10:36 AM

Results: nothing,Egeria_densa

Last waterbody: Seymour

Harveys; 9/10/2022, 2:34 PM

Results: nothing,Egeria_densa,Hydrilla_verticillata

Last waterbody: Harveys

Ninevah; 9/4/2022, 4:26 PM

Results: nothing,Egeria_densa

Last waterbody: Woodward Reservoir

Woodward Reservoir; 8/28/2022, 1:50 PM

Results: nothing,Dreissena_bugensis

Last waterbody: Kent Bend

Emergency species list: Asian clam (*Corbicula fluminea*), Brazilian elodea (*Egeria densa*), Hydrilla (*Hydrilla verticillata*), Quagga mussel (*Dreissena bugensis*), Spiny/Fishhook Water flea (*Bythotrephes longimanus*), Zebra mussel (*Dreissena polymorpha*)

Esri, USGS | VCGI, Esri, HERE, Garmin, FAO, NOAA, U... Powered by Esri

Watercraft Type

Last update: 31 seconds ago

Purpose of the Trip

Serial chart

Plant Sample Photos

Emergency List

Filtered Export Table

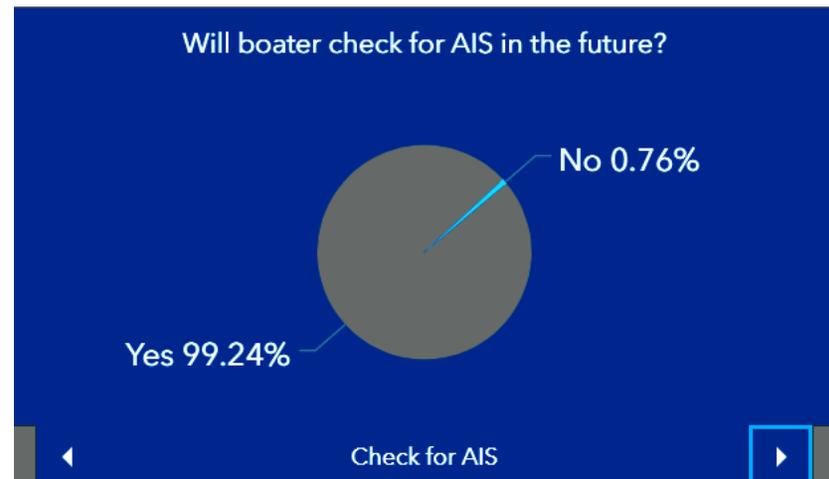
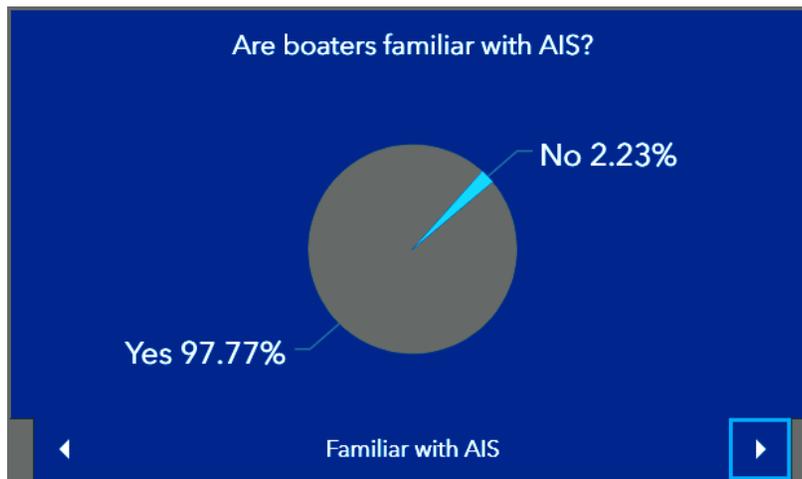
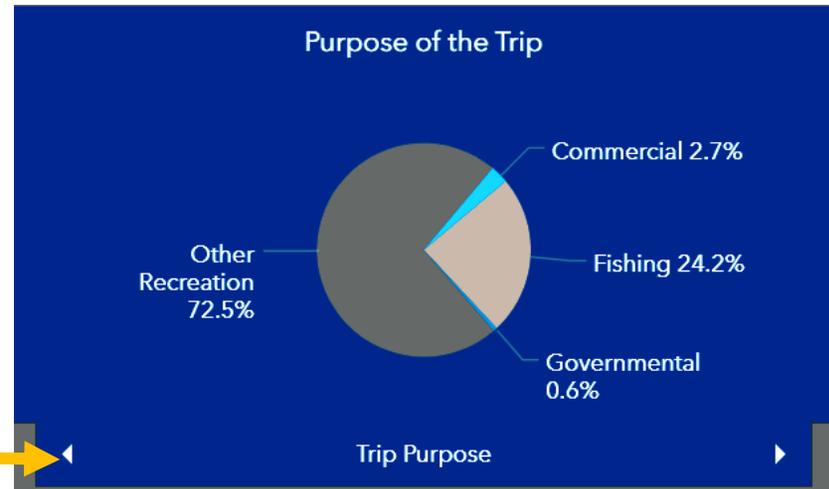
Trip Purpose

Greeter Survey 123 Dashboard User Guide

Step 11: The bottom right panel gives answers from boaters to questions posed by Greeters.

It can be filtered by “**Inspection Station**” and “**Date.**”

Toggle through the 3 different charts of information with the arrows on the bottom left and righthand corners of the panel.



Greeter Survey 123 Dashboard User Guide

To get Survey123 data:

Step 12: To get data you must pick “Inspection Station” and “Date” parameters.

Click on the “Filtered Export Table” tab in the center panel of the dashboard at the bottom of the page to get data from your chosen station and time frame.

Step 13: To download the data click on the **download button** in the bottom left corner of the Filtered Export Table panel and an Excel sheet will show up in your downloads on your computer.



Filter records by station and date

Station name	Date/Time	Watercraft	Last waterbody
Bomoseen (Evanoika)	9/3/2022, 1:14 PM	Outboard	Bomoseen
Bomoseen (Evanoika)	9/3/2022, 10:30 AM	Outboard	Bomoseen
Bomoseen (Evanoika)	9/3/2022, 9:05 AM	Outboard	Bomoseen
Bomoseen (Evanoika)	8/20/2022, 2:36 PM	JetSki	Bomoseen
Bomoseen (Evanoika)	8/20/2022, 2:34 PM	Outboard	Bomoseen
Bomoseen (Evanoika)	8/20/2022, 2:05 PM	Outboard	Bomoseen
Bomoseen (Evanoika)	8/20/2022, 1:16 PM	JetSki	Bomoseen
Bomoseen (Evanoika)	8/20/2022, 12:54 PM	Outboard	Bomoseen
Bomoseen (Evanoika)	8/20/2022, 11:19 AM	Kayak	Bomoseen
Bomoseen (Evanoika)	8/20/2022, 11:15 AM	Outboard	Champlain
Bomoseen (Evanoika)	8/20/2022, 10:30 AM	Inboard	Bomoseen
Bomoseen (Evanoika)	8/20/2022, 9:39 AM	Outboard	Bomoseen
Bomoseen (Evanoika)	8/6/2022, 2:53 PM	Wakeboat	Bomoseen

Table notes: Download button at the bottom-right. 5,000 maximum rows. Export table includes all fields.

Emergency List **Filtered Export Table**

