

# SIMSE

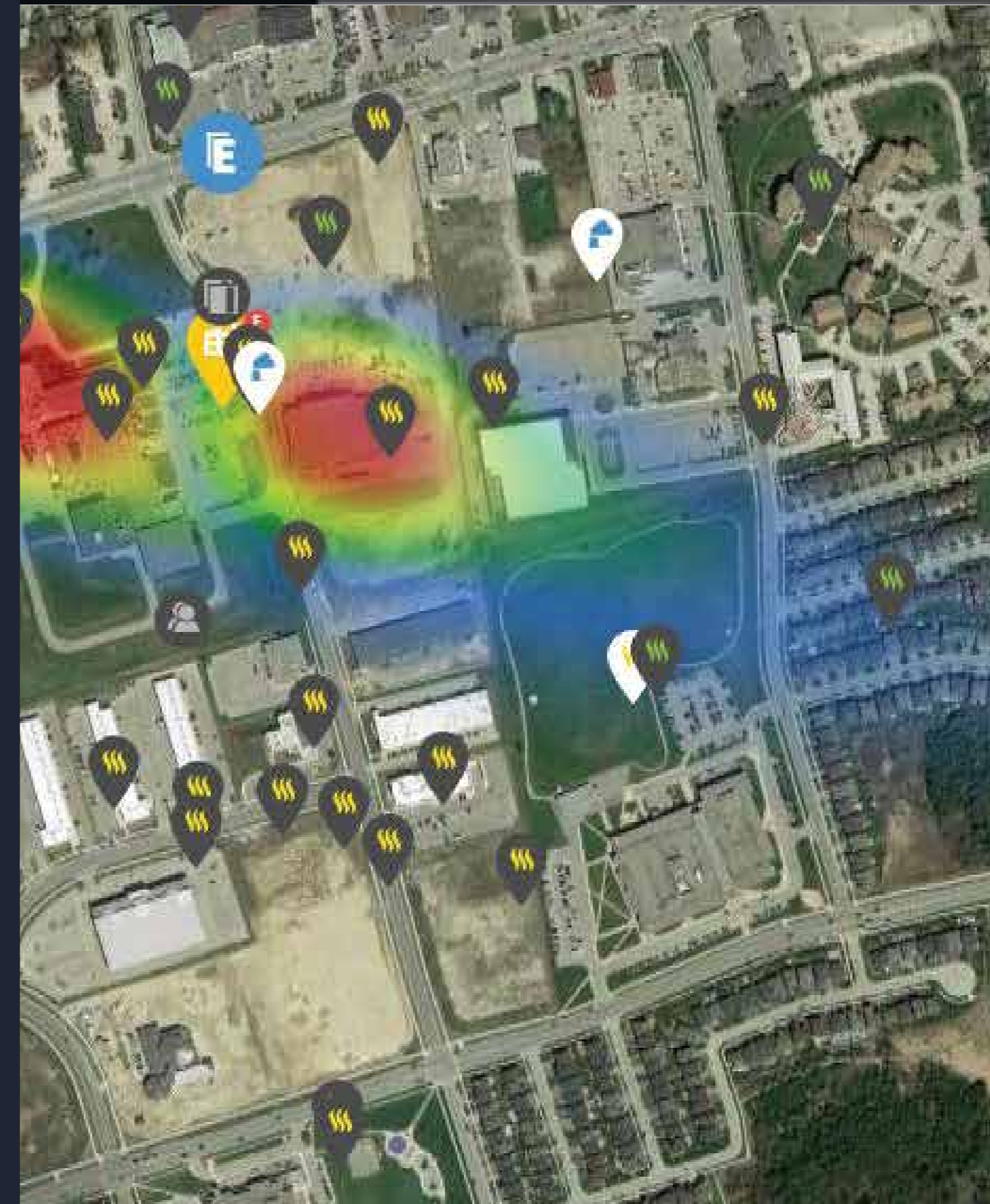
## TUTORIAL

## Letter from Scentroid's CEO

Scentroid's mission is to empower our clients with vast in-depth knowledge, state-of-the-art instruments, and the most extensive customer support. To this end, we strive in every aspect of our operation to put our client first and to use our research expertise to develop the most innovative and effective products and services in the sensory industry. We envision a future where environmental impacts will be easily and accurately measured and mitigated.

*Ardevan Bakhtari*

Dr. Ardevan Bakhtari  
CEO, Scentroid



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# Main Interface

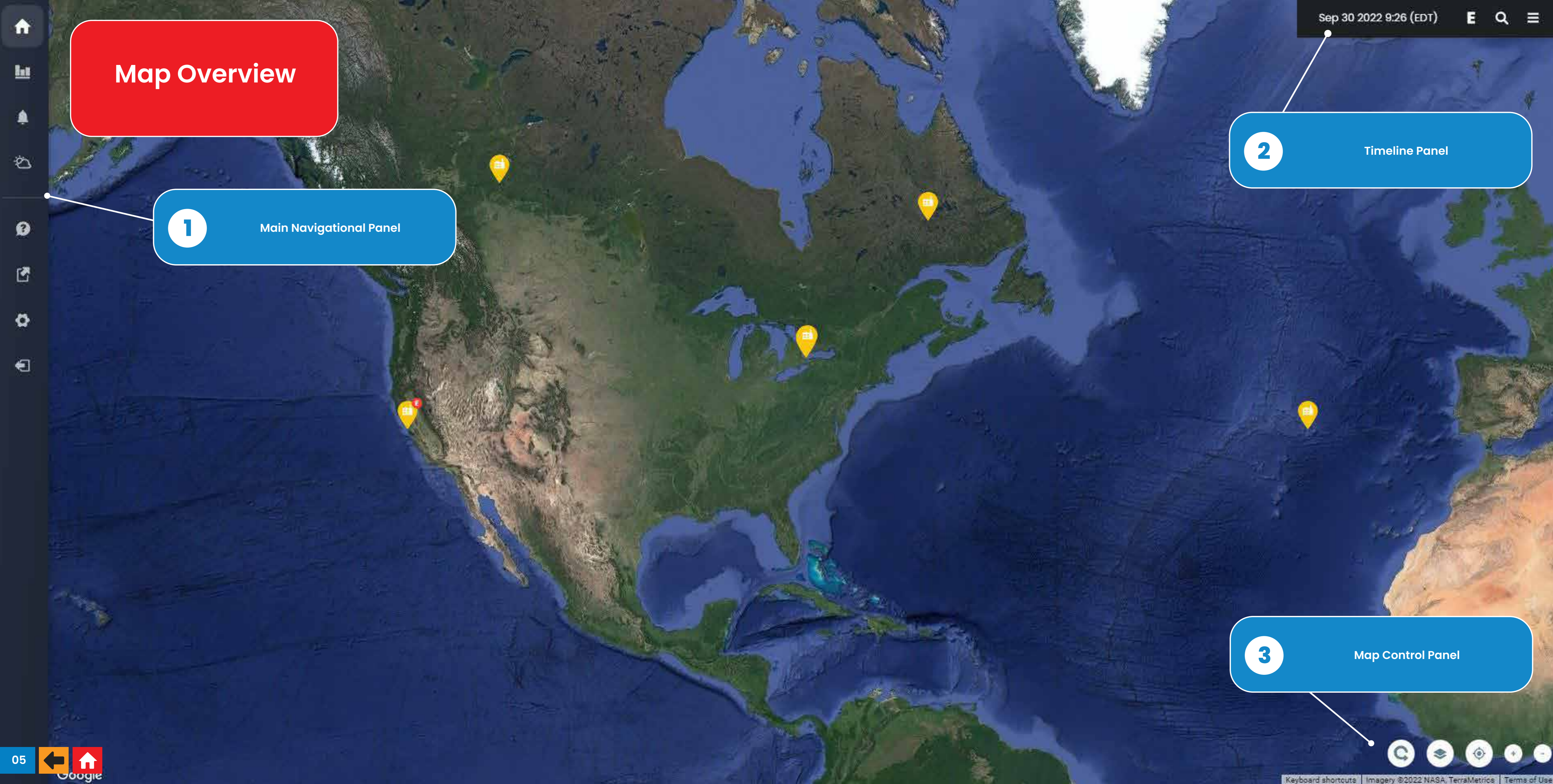
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# Map Overview


1 Main Navigational Panel

2 Timeline Panel


3 Map Control Panel





# Left Panel

 Home Page View (This Screen)


 Analysis Page View:  
View all analytics for all devices


 Event Log:  
View log of all recorded events and alarms.

 Weather Forecasting & Complaint Probability View:  
See the weather forecast and complaint risk for the next 14 days.

 Tutorial Module (this module)


 Report Exporting View:  
All exported reports can be found here. Scheduled reports are generated here.

 Settings:  
All user settings can be found here. Permissions, AQI Thresholds, Calibration, and more.


 Logout

# Upper Right Panel


**Current / Selected Time:**  
If you are changing time through our timeline module, the currently viewed date and time can be found here.




**Add an Event to Map:**  
Add any pre-configured event type to map through this setting. If you need to add more event types, proceed to settings.




**Search:**  
Search entire database for any named devices, facilities, and more.





**Timeline Navigation Controls:**  
Slip forwards or backwards through time to see historic or predictive data on your facility




# Bottom Right Panel

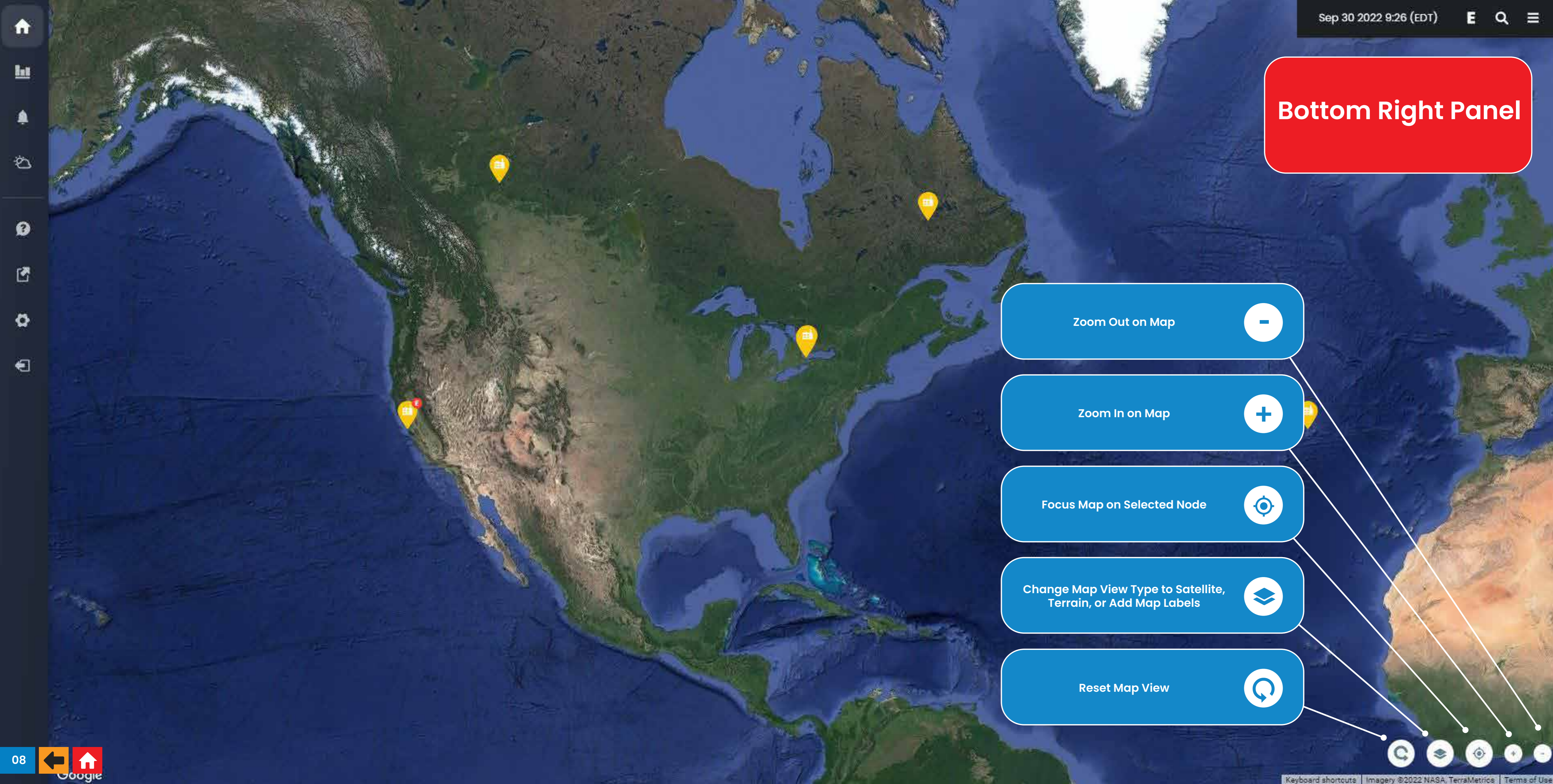
Zoom Out on Map 

Zoom In on Map 

Focus Map on Selected Node 

Change Map View Type to Satellite, Terrain, or Add Map Labels 

Reset Map View 





# Map Icons & Information Panel

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**Facility Icon:**  
This represents a registered facility on the map. This icon is highlighted, implying it is the active facility and all data on the map reflects this.



**Event Group Node:**  
Displays all active and inactive events that have been connected to a GPS coordinate. Clicking this will display all logged odor complaints on the map.



**Active Plume Node:**  
Represents an active odor plume that has been tagged to the facility



**Indoor Air Quality Monitor Group Node:**  
Displays all indoor air quality devices tagged to current facility. Represented as a single GPS coordinate



**Active Plume:**  
Determines the plume origin and trajectory based on several weather and geographical factors. Evolves and changes over time.



**Sensitive Receptor Group Node:**  
Click this to see all Sensitive Receptors tagged to facility



**Air Quality Monitor Group Node:**  
Displays all air quality devices tagged to current facility (excluding indoor).



# Map Elements

**Did You Know...**  
You can navigate entirely through groups and subgroups by either clicking on the map, or clicking through the slide-in panels on the left side of the screen?

### Main odor group

Facility: Main  
Odor Events: 77  
Justified: 17  
Not Justified: 13  
Not Yet Justified: 47

#### View Event Notifications

- Odor | Sep 22 2022 14:20 - Sep 28 2022 14:10  
Phase 1 line 33
- Odor | Sep 26 2022 14:26 - Sep 26 2022 18:26  
line 33, can be deleted
- Odor | Sep 26 2022 9:37 - Sep 26 2022 13:37  
line 25
- Odor | Sep 27 2022 17:43 - Sep 27 2022 19:43  
line 20
- Odor | Sep 27 2022 10:12 - Sep 27 2022 14:12  
phase three on phase two, line 4
- Odor | Sep 27 2022 10:04 - Sep 27 2022 14:04  
phase three on phase 2, line 4
- Odor | Sep 26 2022 15:01 - Sep 26 2022 19:01  
13
- Odor | Sep 18 2022 15:14 - Sep 25 2022 15:13  
line 19
- Odor | Sep 23 2022 12:47 - Sep 23 2022 14:48  
Phase 1, line 64
- Odor | Sep 23 2022 12:42 - Sep 23 2022 12:42  
(djd)
- Odor | Sep 23 2022 11:53 - Sep 23 2022 11:53  
wwwwe
- Odor | Sep 22 2022 24:03 - Sep 23 2022 11:40  
sensitive receptor report
- Odor | Sep 23 2022 11:20 - Sep 23 2022 11:20  
phase 1, line 45, test 1
- Odor | Sep 23 2022 10:40 - Sep 23 2022 10:40  
"Smelled awful this morning at the site, pl...

Close

Back

**Odor Group Info Panel Card:**  
Details the tagged facility, and the quantify of justified/not justified/not yet justified odor events.

**Event Notification Panel:**  
Displays the latest event notifications at a glance. Clicking on any one of these events on the list will focus on the selected event, and display all related event info on a slide out card.

**Close Button**  
Closes the slideout panel entirely

**Back Button**  
Loads the previously selected panel

**Red (Justified) Node:**  
A red event node implies that when the event was logged it fell within an emission source plume, meaning the odour complaint was justified.

**Yellow (Not Yet Justified) Node:**  
A yellow event node means that the system has not yet calculated whether the logged event was justified or not. Please wait up to 10 minutes.

**Green (Not Justified) Node:**  
A green event node implies that when the event was logged it fell outside an emission source plume, meaning the odour complaint was not justified.

**Event Node**  
Click on this node to expand into an individual event's statistics.

**Clicking on Odor Event Group Node**

Clicking on the event node expands it to several various subnodes as seen in the image below. Please note that in the image, the expanded event node icons are greyed out. This means that the event occurred at some point in the past. If the background of these nodes turns white upon modifying the timeline, this implies that the event went live within that timeframe. To modify timeline, please view the **timeline modification** section of the tutorial.

**Odor Event**  
Facility: Main  
Coordinates: 43.962654, -79.262618  
Registrant: Scentroid\_Admin  
Date: Sep 06 2022 11:35 - Sep 06 2022 11:35 (EDT)  
Intensity: 6

Justification Type: automatic  
Justification: **Not Yet Justified**

**Description**  
Phase 2, line 15, 10th plume  
**Admin Note:**  
No admin note.

Close

Focus Timeframe

**Odor Event Info Panel Card:**  
Details the tagged facility, coordinates, who registered the event, the date and time of event, intensity, and justification information

**Description Panel:**  
Upon event entry, users will be given the option to enter a custom description for the event. This will appear here.

**Close Button**  
Closes the slideout panel entirely

**Focus Timeframe**  
Clicking on this button will shift the SIMS3 time to accommodate when this event was recorded. Plumes + Device information will all shift as well.

**Clicking on an Individual Event Node**

**Selected Event Node**  
By clicking on an individual event node (as indicated by the nodes increase in size), you will see notes for that event specifically on the left hand panel

**IAQ Group**  
Main

Total units: 2  
Last updated: 2022.06.13 11:10

**Active Unit**

Name: AQ000002  
Last update: No data

Name: AQ1000001  
Last update: No data

**View Event Notifications**

No event!

Close Back

**IAQ Group info Panel Card:**  
Details the tagged facility, how many units within the group, and when the last update was received by one of the units within.

**Active Unit Panel**  
Displays all active units within the Indoor Air Quality Group. You can deep dive into individual unit statistics by clicking on one of these units.

**Close Button**  
Closes the slideout panel entirely

**Back Button**  
Loads the previously selected panel

**Active IAQ Group Node**  
When the IAQ Group is actively selected, the other group nodes on the map will appear as gray.

**Clicking on the IAQ Group Node**

Clicking on the Indoor Air Quality Analyzer Group node expands all registered AQSafe devices on your map. As these devices do not carry a GPS transponder, multiple units are represented by a singular map node. You can further click an individual unit through the map or by using the left hand panel as illustrated here.

**Change AQSafe Locations**

If you need to move your AQSafe from one facility to another, please let the Scentroid team know! We will assist you with the relocation process.

**AQ0000002**  
 AQSafe  
 Serial #AQ0000002  
 Group: IAQ Group  
 Facility: Main  
 New Notifications: 0

Active Sensors as of Sep 06 2022 11:56

Sensor: PM-10  
**61.983**  $\mu\text{g}/\text{m}^3$  AQI 258

Sensor: T-INT  
**28.36**  $^{\circ}\text{C}$  AQI 141

Sensor: T-ENV  
**23.69**  $^{\circ}\text{C}$  AQI 116

Sensor: RH-INT  
**37.71** % AQI 177

Sensor: RH-ENV  
**54.48** % AQI 238

View Event Notifications  
 No event!

Close Back



**Edit Device Options**  
 To Edit device parameters, click on the 3 dots on the upper right corner of the device image here.

**Unit info Panel Card:**  
 Details the tagged facility, how many units within the group, and when the last update was received by one of the units within.

**Active Unit Sensor Panel**  
 Displays all active sensors for the currently selected IAQ unit. Sensors represent live readings for the time displayed on the upper right corner of the screen.

**Active Unit Sensor Name**  
 Displays name and current reading for a sensor directly connected to device

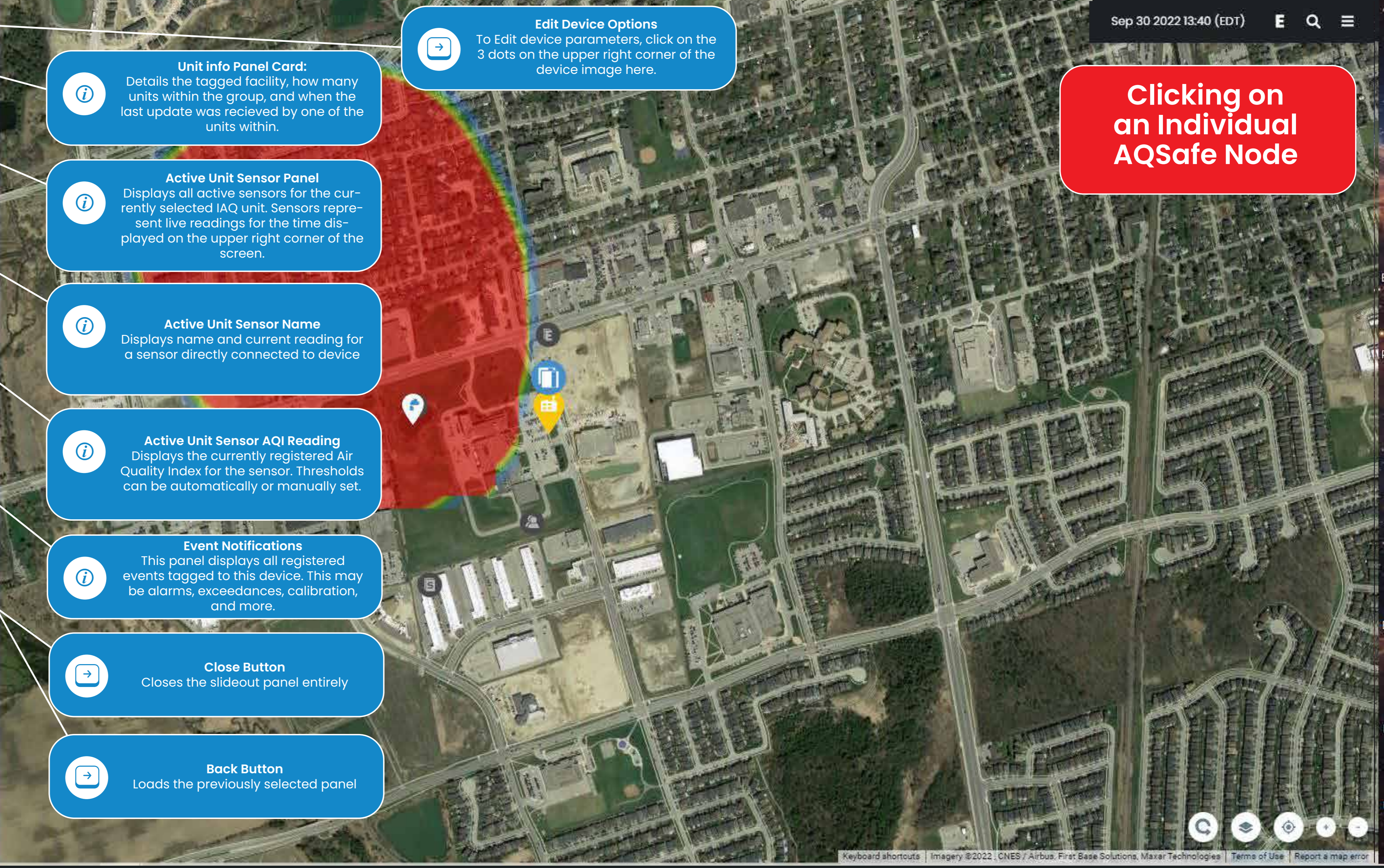
**Active Unit Sensor AQI Reading**  
 Displays the currently registered Air Quality Index for the sensor. Thresholds can be automatically or manually set.

**Event Notifications**  
 This panel displays all registered events tagged to this device. This may be alarms, exceedances, calibration, and more.


**Close Button**  
 Closes the slideout panel entirely

**Back Button**  
 Loads the previously selected panel

**Clicking on an Individual AQSafe Node**



**SR Group**  
Main  
Total units: 7  
Last updated: Jun 13 2022 11:10 (EDT)



- Active Unit**
- Name: line 24  
Last update: Sep 30 2022 13:30;
  - Name: Forest  
Last update: Sep 06 2022 14:00;
  - Name: SR 1  
Last update: Sep 06 2022 14:00;
  - Name: Glenbrook High School  
Last update: Sep 06 2022 14:00;
  - Name: sr new  
Last update: Sep 06 2022 14:00;

- View Event Notifications**
- Odor | Sep 28 2022 9:37 - Sep 28 2022 13:37  
line 25
  - Odor | Sep 23 2022 11:53 - Sep 23 2022 11:53  
vwewe
  - Odor | Sep 22 2022 24:03 - Sep 23 2022 11:40  
sensitive receptor report
  - Odor | Sep 06 2022 16:42 - Sep 06 2022 16:42  
Phase 1, SR1
- Close      Back

**SR Group info Panel Card:**  
Details the tagged facility, how many units within the group, and when the last update was received by one of the units within.

**Active Unit Panel**  
Displays all active Sensitive Receptors within the group. You can deep dive into individual unit statistics by clicking on one of these units.

**Sensitive Receptor Info at-a-glance**  
Offers name of SR, the photo, and the last updated date.

**Close Button**  
Closes the slideout panel entirely

**Back Button**  
Loads the previously selected panel

**Sensitive Receptor Node**  
Click on this node to expand into an individual unit's statistics.

**Selected Sensitive Receptor Group Node**  
When the SR Group is actively selected, the other group nodes on the map will appear as gray.

**Clicking on the Sensitive Receptor Group Node**

Clicking on the Sensitive Receptor Group node expands all registered SR on your map. You can further click an individual unit through the map or by using the left hand panel as illustrated here.

**What are Sensitive Receptors?**  
Sensitive receptors include, but are not limited to, hospitals, schools, elderly housing and more. These are areas where the occupants are more susceptible to the adverse effects of pollutants

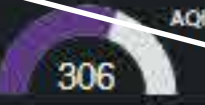
**Create a New Sensitive Receptor**  
If you want to create a new sensitive receptor, right click any location on the map! More information is provided in our "create new event/sensitive receptor" tutorial.



sr new 2  
Sensitive Receptor  
Group: SR Group  
Facility: Main  
New Notifications: 0

Active Sensors of Sep 06 2022 14:00

Name: Test Rectangular ...  
**8.38884** g/s



Name: Test Point Source  
**0** kpa

View Event Notifications

No event!

Close

Back

**SR Info Panel Card:**  
Details the tagged facility, group, how many units within the group, and when the last event/notification was logged

**Active Sensor Panel**  
Displays estimated exposure determined by the correlation of the sensitive receptor location and the nearest emission sources/plumes

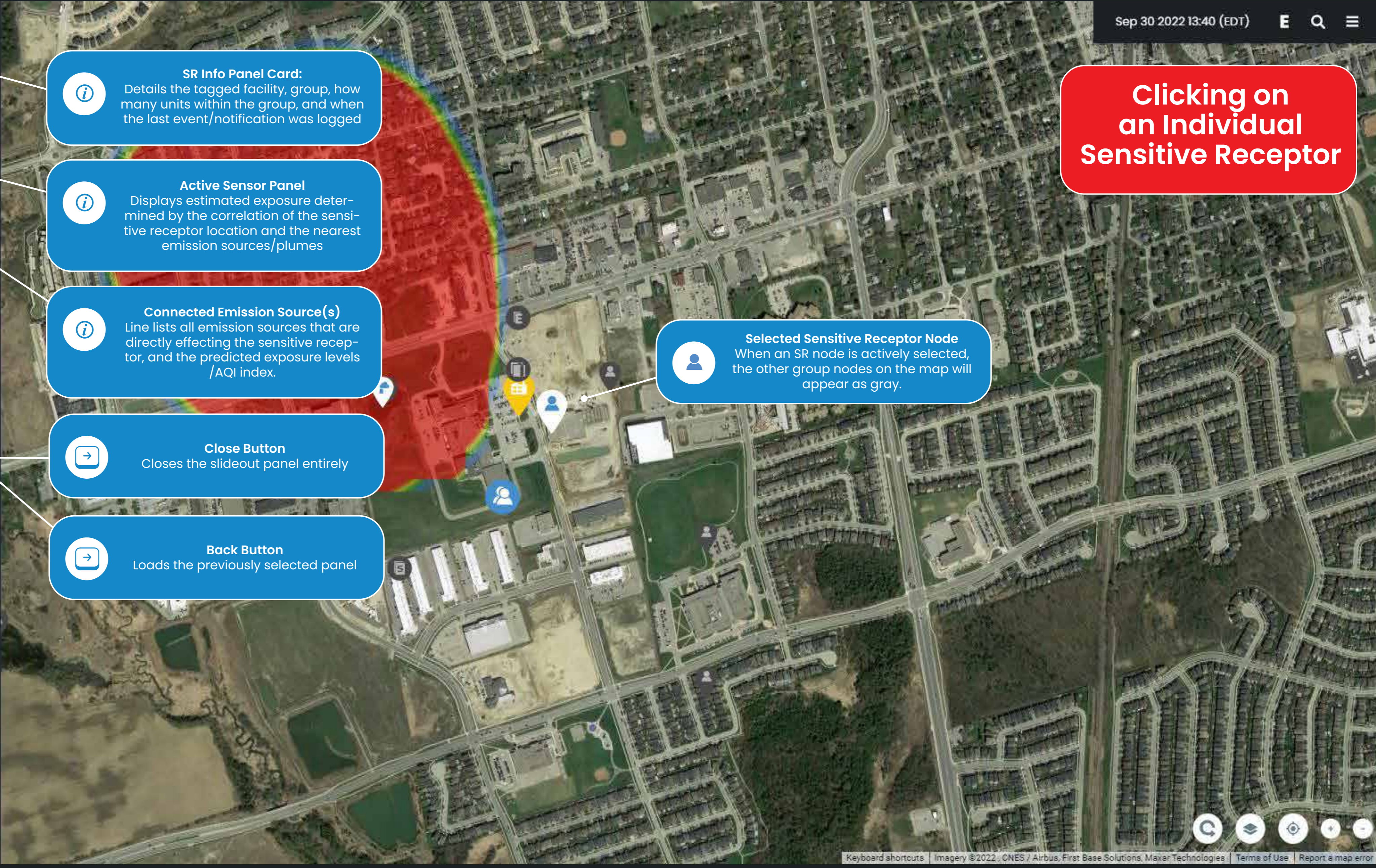
**Connected Emission Source(s)**  
Line lists all emission sources that are directly effecting the sensitive receptor, and the predicted exposure levels /AQI index.

**Close Button**  
Closes the slideout panel entirely

**Back Button**  
Loads the previously selected panel

**Selected Sensitive Receptor Node**  
When an SR node is actively selected, the other group nodes on the map will appear as gray.

**Clicking on an Individual Sensitive Receptor**





**SL Group**  
Main

Total units: 5  
Last updated: 2022.06.13 11:10



**Active Unit**

- Name: CT1000001  
Last update: No data
- Name: master\_unit  
Last update: 2022.09.26 16:47
- Name: SL1000002  
Last update: No data
- Name: SL132001  
Last update: 2022.09.06 11:56
- Name: SL51512  
Last update: No data

**View Event Notifications**

Maintenance | Jun 28 2021 10:33 - Jun 30 2021 10:33  
test event for test unit

Maintenance | Jun 28 2020 10:33 - Jun 30 2020 10:33  
test event for test unit

Maintenance | Jun 28 2019 10:33 - Jun 30 2019 10:33  
test event for test unit

Maintenance | Jun 28 2018 10:33 - Jun 30 2018 10:33  
test event for test unit

Maintenance | Jun 28 2017 10:33 - Jun 30 2017 10:33  
test event for test unit

Maintenance | Jun 28 2016 10:33 - Jun 30 2016 10:33  
test event for test unit

Maintenance | Jun 28 2015 10:33 - Jun 30 2015 10:33  
test event for test unit

Maintenance | Jun 28 2014 10:33 - Jun 30 2014 10:33  
test event for test unit

Close Back

**Air Quality Monitor Info Panel Card:**  
Details the tagged facility, how many units within the group, and when the last update occurred.

**Active Unit Panel**  
Displays a list of all devices that have been connected to this group

**Active Devices**  
Displays the name, serial, and the last update date of individual devices. CTair or Scentinals will be listed here.

**View Event Notifications**  
Lists all connected events for this air quality monitoring group. Includes maintenance, calibration notices, and more.

**Close Button**  
Closes the slideout panel entirely

**Back Button**  
Loads the previously selected panel

**Air Quality Monitor Node**  
Click on this node to expand into an individual unit's statistics.

**Selected Air Quality Monitor Group Node**  
When this group is actively selected, the other group nodes on the map will appear as gray.

**Active Event Node**  
The red notice indicates that there is a new registered air quality event to view.


**Clicking on an Air Quality Monitor Group Node**

Clicking on this Group node expands all registered air quality monitoring devices within this group. You can further click an individual unit through the map or by using the left hand panel as illustrated here.

**Creating Air Quality Monitor Groups**

The user can organize air quality monitoring groups any way they see fit! By simply right clicking on any location on the map, you can create a series of air quality monitoring groups for devices.

**SL132001**  
 SL50  
 Serial #SL132001  
 Group: SL Group  
 Facility: Main  
 New Notifications: 0



Active Sensors as of Sep 08 2022 11:56

Sensor: PM-1  
**37.19**  $\mu\text{g}/\text{m}^3$  AQI 167

Sensor: CO-200  
**0.247** ppm AQI 500+

Sensor: NO2-2  
**14.023** ppb AQI 500+

Sensor: CO2-2000  
**412.98** ppm AQI 500+

Sensor: PM-2.5  
**49.587**  $\mu\text{g}/\text{m}^3$  AQI 199

View Event Notifications

No event!

Close Back

**Unit info Panel Card:**  
 Details the tagged facility, how many units within the group, and when the last update was received by one of the units within.

**Active Unit Sensor Panel**  
 Displays all active sensors for the currently selected unit. Sensors represent live readings for the time displayed on the upper right corner of the screen.

**Active Unit Sensor Name**  
 Displays name and current reading for a sensor directly connected to device

**Active Unit Sensor AQI Reading**  
 Displays the currently registered Air Quality Index for the sensor. Thresholds can be automatically or manually set.

**Event Notifications**  
 This panel displays all registered events tagged to this device. This may be alarms, exceedances, calibration, and more.

**Close Button**  
 Closes the slideout panel entirely

**Back Button**  
 Loads the previously selected panel

**Edit Device Options**  
 To Edit device parameters, click on the 3 dots on the upper right corner of the device image here.

**Selected Air Quality Monitor Node**  
 When this node is actively selected, the other group nodes on the map will appear as gray.

**Clicking on an Individual Air Quality Monitor**

# Create New Events

|                                       |    |
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| Adding Odor Event by Right Clicking   | 21 |
| Adding Odor Event by Right Clicking 2 | 22 |
| Adding Odor Event by Right Clicking 3 | 23 |
| Adding Event Using Timeline Panel     | 24 |
| Adding Event Using Timeline Panel 2   | 25 |

**Clicking the EVENT Button:**  
 Click here if you would like to create an event that is tagged to a facility/group/sensitive receptor, etc.

**Event Log**  
 You can add in a new event, edit events, or change justification of manual odor events by navigate through the event log. (See event log portion of tutorial)

**Right Clicking on Map**  
 Allows you to place an odor event at a specific location.

**User Defined Events**  
 System (core) events include odour, maintenance, and calibration. Feel free to add in several of your own event types through settings!

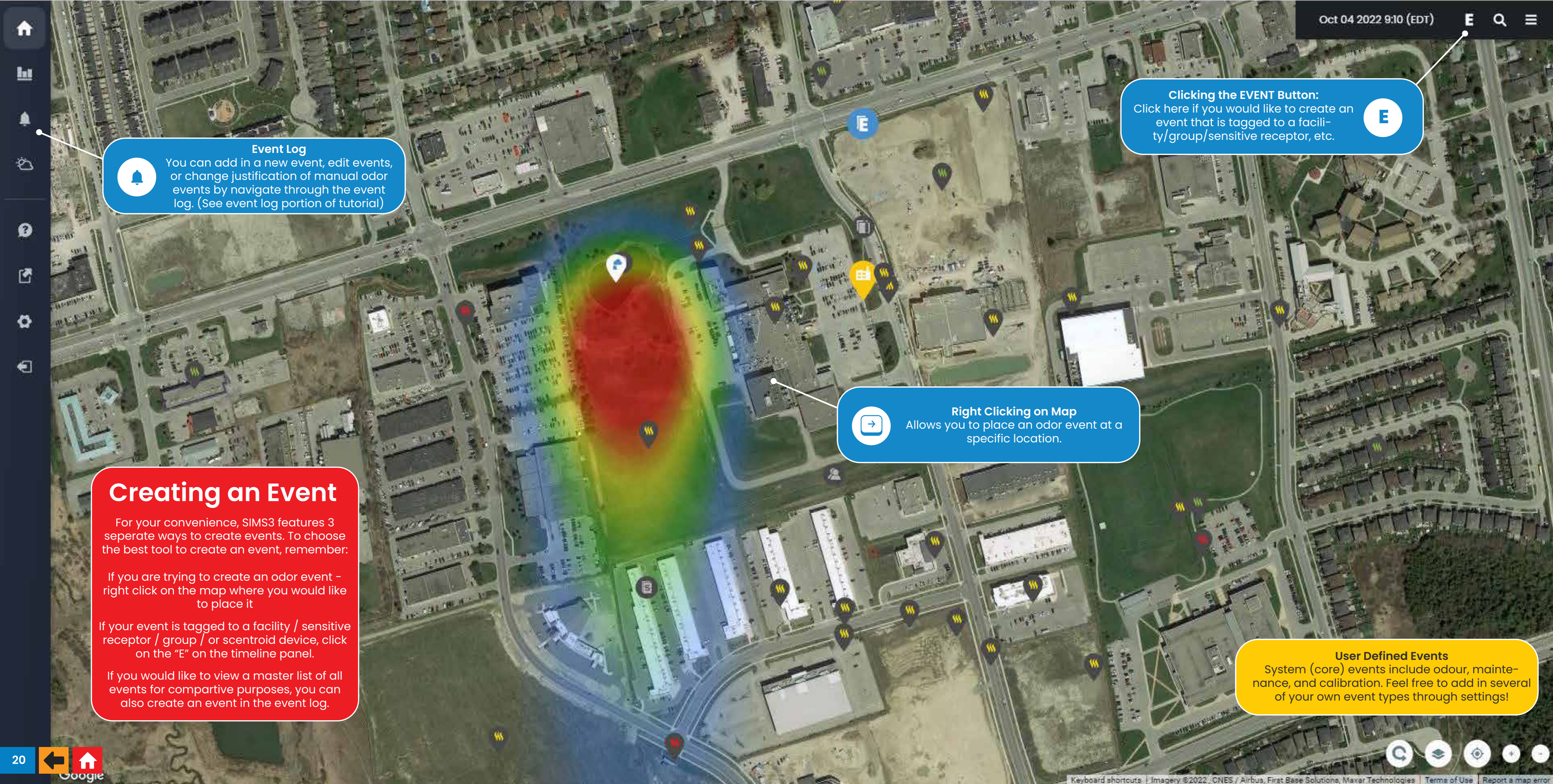
**Creating an Event**

For your convenience, SIMS3 features 3 separate ways to create events. To choose the best tool to create an event, remember:

If you are trying to create an odor event - right click on the map where you would like to place it

If your event is tagged to a facility / sensitive receptor / group / or scentroid device, click on the "E" on the timeline panel.

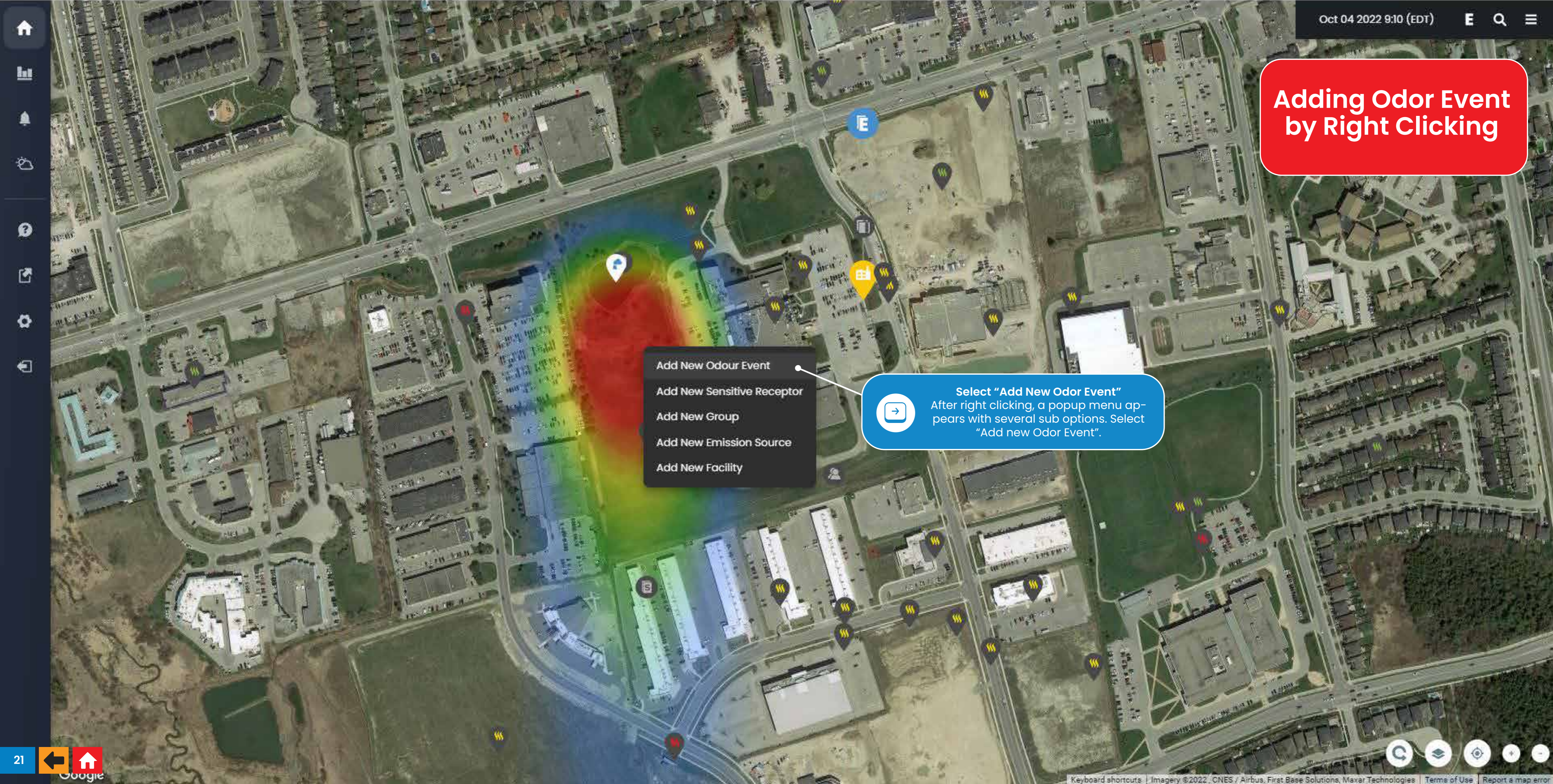
If you would like to view a master list of all events for compartive purposes, you can also create an event in the event log.



# Adding Odor Event by Right Clicking

- Add New Odour Event
- Add New Sensitive Receptor
- Add New Group
- Add New Emission Source
- Add New Facility

Select "Add New Odor Event"  
After right clicking, a popup menu appears with several sub options. Select "Add new Odor Event".



**Adding Odor Event by Right Clicking 2**

After selecting "add New Odor Event", a slide out panel will appear. Please fill out the form and select "Save". Form elements are explained on this tutorial screen.

**New Odour Event**

Facility\*  
Main

User type\*  
External User

Username\*  
John Smith

Start at  
Oct 3rd 2022 09:20 am (EDT)

End at  
Oct 3rd 2022 01:20 pm (EDT)

Latitude\*  
43.96502478085638

Longitude\*  
-79.26774747690003

Description\*  
Bad odor detected in field near pond

Intensity\*  
4-Unhealthy

Justification type  
Automatic Justification

Back Cancel Save

**Facility**  
Enter the facility name that you wish to tag the odor event to

**User Type**  
Who is filing the odor complaint? External user, user, or sensitive receptor?

**Name**  
Enter the name of the complainant, based on the user type selected above.

**Timeframe**  
Select the start time and end time for the odor event. Maximum event lifespan is 1 week.

**Coordinates**  
Feel free to modify the latitude and longitude if you would prefer to fine tune the exact location of an event

**Description**  
Enter a description of the event here. If the system admin wishes to add their own information, they can store an additional note through the event log.

**Intensity**  
How strong do you think the odor was? Great tool to store hedonic records of odour complaints.

**Justification Type**  
Automatic justification will make the system AI determine whether an odor complaint was attributed to a source. Manual justification is user controlled.

**Save**  
Saves the odor event and generates the node on the map

**Cancel**  
Exits the odor event creation panel entirely

**Back**  
Returns to previously opened panel

### Odor Event

Facility: Main  
Coordinates: 43.965025, -79.267747  
Registrant: John Smith  
Date: Oct 03 2022 9:20 - Oct 03 2022 13:20 (EDT)  
Intensity: 4

Justification Type: automatic  
Justification: **Not Yet Justified**

### Description

Bad odor detected in field near pond

**Admin Note:**  
No admin note.

Close

Focus Timeframe

**Odor Event Info Panel Card:**  
Details the tagged facility, coordinates, who registered the event, the date and time of event, intensity, and justification information

**Description Panel:**  
Upon event entry, users will be given the option to enter a custom description for the event. This will appear here. Administrators can add a separate and private note via event log.

**Close Button**  
Closes the slideout panel entirely

**Focus Timeframe**  
Clicking on this button will shift the SIMS3 time to accommodate when this event was recorded. Plumes + Device information will all shift as well.

**Newly Created Odor Event**  
The new node is yellow implying it is not yet justified. As the event exists in the heart of this odour plume, it will eventually change red and be flagged as "justified". Please keep in mind that the justification calculation occurs every 10 minutes; you may need to return to this plume at a later time!

**Adding Odor Event by Right Clicking 3**  
Once the odor event has been created, a node will be generated and a slide out panel detailing the event information will appear. It may take up to 10 minutes for it to undergo SIMS3 justification calculation.

# Adding Event Using Timeline Panel

Clicking on the "E" button in the timeline panel will allow you add an event type that does not require its own GPS coordinates. This might include headaches, device maintenance, calibration, or any user defined events.

**Clicking the EVENT Button:**  
After clicking, this panel will appear requesting you select an event type. Choose which event you wish to log and click "go".

Select event type

Event type\*

Cancel Go





# Adding Event Using Timeline Panel 2

After clicking "Go", a second window appears on the left hand panel. Enter your information and click save!

**Event Type**  
Choose your selected event type. More can be created in user settings.

**Facility**  
Connect event to a specific facility.

**Start and End Time**  
Select the official event time start and finish. Events can only be 1 week long, or a minimum of 1 hour.

**Event Description**  
Enter an event description here, or any necessary related notes

**Event Intensity**  
Choose the relative offensiveness of the event - great for hedonic tone tracking!

**Save**  
Saves the odor event and generates the node on the map

**Cancel**  
Exits the odor event creation panel entirely

**New Event**

Event type\*  
Maintenance

Facility  
Main

Start at  
Oct 4th 2022 09:25 am (EDT)

End at  
Oct 4th 2022 09:25 am (EDT)

Description  
conducted a cleaning of valves, released built in air pressure from tanks 1-5

Intensity  
3-Sensitive

Cancel Save

# Create Sensitive Receptors

- Add New Occurrence Event
- Add New Sensitive Receptor
- Add New Group
- Add New Emission Source
- Add New Facility

Create Sensitive Receptors 26

Create Sensitive Receptor 27

Create Sensitive Receptors 2 28

Create Sensitive Receptors 3 29

# Create Sensitive Receptors

To create a Sensitive Receptor, right click on any location on the map, and then select "Create Sensitive Receptor" from the menu that appears.

- Add New Odour Event
- Add New Sensitive Receptor
- Add New Group
- Add New Emission Source
- Add New Facility

Select "Add New Sensitive Receptor"  
After right clicking, a popup menu appears with several sub options. Select "Add new sensitive receptor".

**What are Sensitive Receptors?**  
Sensitive receptors include, but are not limited to, hospitals, schools, elderly housing and more. These are areas where the occupants are more susceptible to the adverse effects of pollutants

# Create Sensitive Receptors 2

This screen will appear once you've selected a sensitive receptor location after right clicking on any map location.

**New Sensitive Receptor**

Equipment type \*  
Sensitive Receptor

Facility \*  
Main

Latitude \*  
43.96551746116078

Longitude \*  
-79.26943866542405

Name  
Local Government Building

Select source(s)  
Smelly Pond, Cattle Farm, Farm backup

Cancel Save

**Equipment Type**  
Sensitive Receptor will be auto-filled

**Facility**  
Which facility this sensitive receptor will be registered under

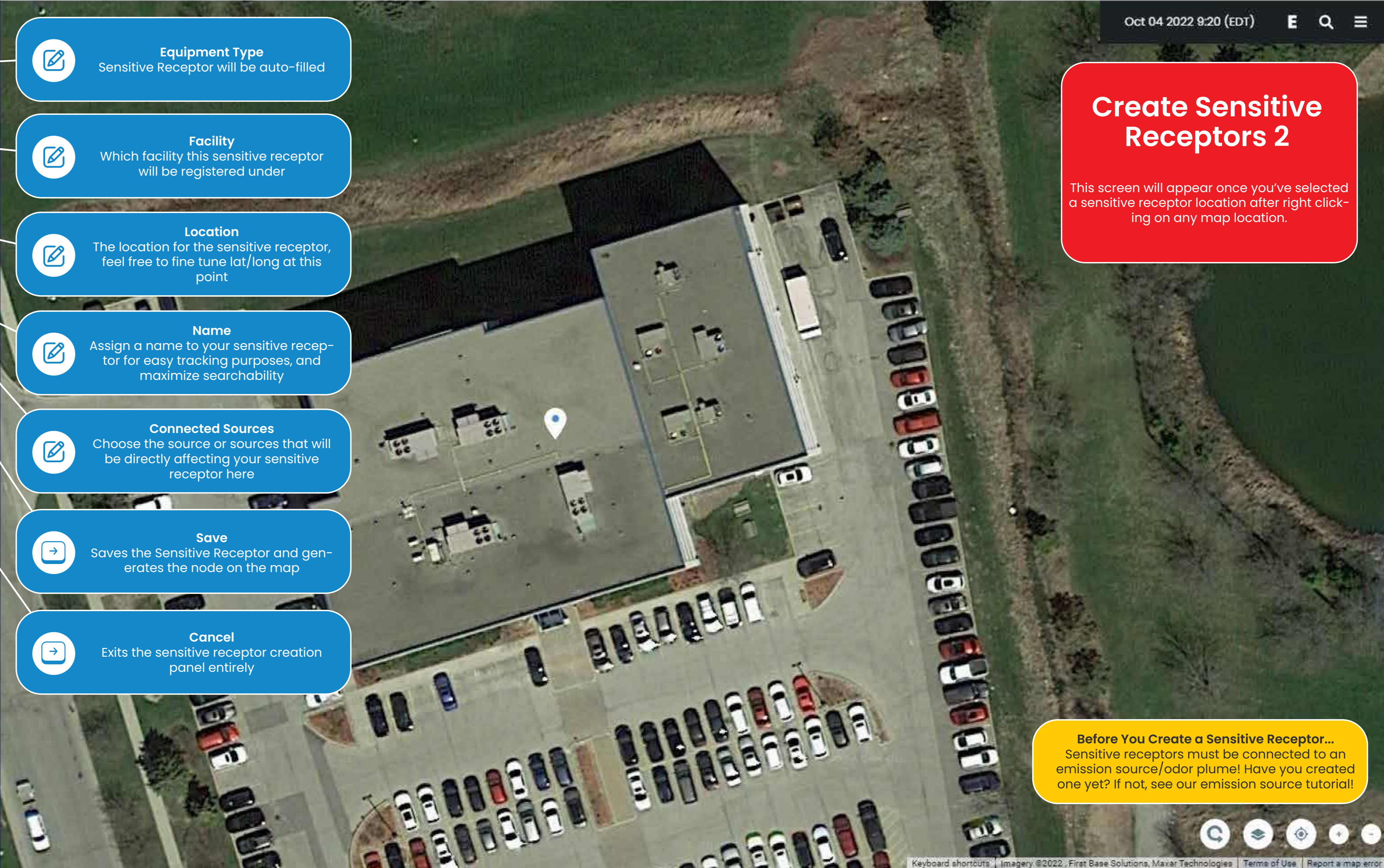
**Location**  
The location for the sensitive receptor, feel free to fine tune lat/long at this point

**Name**  
Assign a name to your sensitive receptor for easy tracking purposes, and maximize searchability

**Connected Sources**  
Choose the source or sources that will be directly affecting your sensitive receptor here

**Save**  
Saves the Sensitive Receptor and generates the node on the map

**Cancel**  
Exits the sensitive receptor creation panel entirely



**Before You Create a Sensitive Receptor...**  
Sensitive receptors must be connected to an emission source/odor plume! Have you created one yet? If not, see our emission source tutorial!

Local Government ...

Sensitive Receptor

Group: SR Group

Facility: Main

New Notifications: 0



Active Sensors 0 of Oct 04 2022 9:20

Name: Smelly Pond

0 ppm

Name: Cattle Farm

0 OU

Name: Farm backup

0 µg/m3

View Event Notifications

No event!

Close

Back

**SR Info Panel Card:**  
Details the tagged facility, group, how many units within the group, and when the last event/notification was logged

**Active Sensor Panel**  
Displays estimated exposure determined by the correlation of the sensitive receptor location and the nearest emission sources/plumes

**Connected Emission Source(s)**  
Line lists all emission sources that are directly effecting the sensitive receptor, and the predicted exposure levels /AQI index.

**Close Button**  
Closes the slideout panel entirely

**Back Button**  
Loads the previously selected panel

**Sensitive Receptor Node**  
Your newly created sensitive receptor node will appear on the map and be auto-selected upon creation

**Create Sensitive Receptors 3**  
This screen will appear once you've created a sensitive receptor. You can easily access it afterwards by clicking through the sensitive receptor group or by clicking the map node

# Create Facilities and Groups

- Add New Colour Event
- Add New Emission Source
- Add New Facility

|                                |    |
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| Create Facilities and Groups   | 30 |
| Create New Facility            | 31 |
| New Facility Creation Screen   | 32 |
| New Facility Creation Screen 2 | 33 |
| Create New Group               | 34 |
| Create New Group 2             | 35 |

**Create New Facility**  
To create a new facility, right click on any location on the map, and then select "Add New Facility" from the menu that appears.

- Add New Odour Event
- Add New Sensitive Receptor
- Add New Group
- Add New Emission Source
- Add New Facility

**Select "Add New Facility"**  
After right clicking, a popup menu appears with several sub options. Select "Add New Facility".

**Your First Facility...**  
The Scentroid team will help you create your first facility! However, if you wish to add additional facilities, start by right clicking on the map!



# New Facility Creation Screen

After choosing the perfect spot, right clicking, and selecting create new facility, you will be presented with facility creation options. Please answer each question to the best of your abilities.

**New Facility**

Facility Name \*  
Main Complex

Email  
johnsmith@cityplanning.com

Latitude \*  
43.96290307146634

Longitude \*  
-79.27236753529282

City  
Stouffville

Region  
Ontario

Country  
Canada

Timezone \*  
(GMT-4:00) Toronto

Cancel Create Facility

- Facility Name**  
Enter the name of your new facility
- Email Address**  
The email address of the facility manager
- Location**  
The location for the facility feel free to fine tune lat/long at this point
- City**  
What city is your facility found in or what is the nearest city? This is important as SIMS3 will read local weather
- Region**  
What region is your facility found in? I.e, province, territory, state, etc.
- Country**  
What Country is your facility found in?
- Timezone**  
Enter the timezone for your facility. This is also necessary to determine when events occurred, tracking, etc.
- Create Facility**  
Saves the Facility and generates the node on the map
- Cancel**  
Exits the facility creation panel entirely



### Main Complex

johnsmith@cityplanning.com

Groups: 1  
Total units: 0  
Sensitive receptors: 0



### Active Groups

Name: Main Complex odor group  
Odor Events: 0

View Event Notifications

No event!

Close

**Facility Info Panel Card:**  
Details the facility information at-a-glance. Easily determine groups, total units, and sensitive receptors.

**Active Groups:**  
Displays a listing of all groups within the facility. The odor group will be automatically generated within the facility. You will have to manually create the rest of the sub-groups.

**Event Notifications**  
View the latest event notifications here. This will typically be blank at this point as no events have occurred yet.

**Close Button**  
Closes the slideout panel entirely

**Facility Node**  
Your newly created Facility node will appear on the map and be auto-selected upon creation

**New Facility Creation Screen 2**  
Once your facility has been created, your new facility node will appear on the map! Feel free to start adding groups/devices to your new facility. If you need to move devices from another facility, view our "moving devices" tutorial.

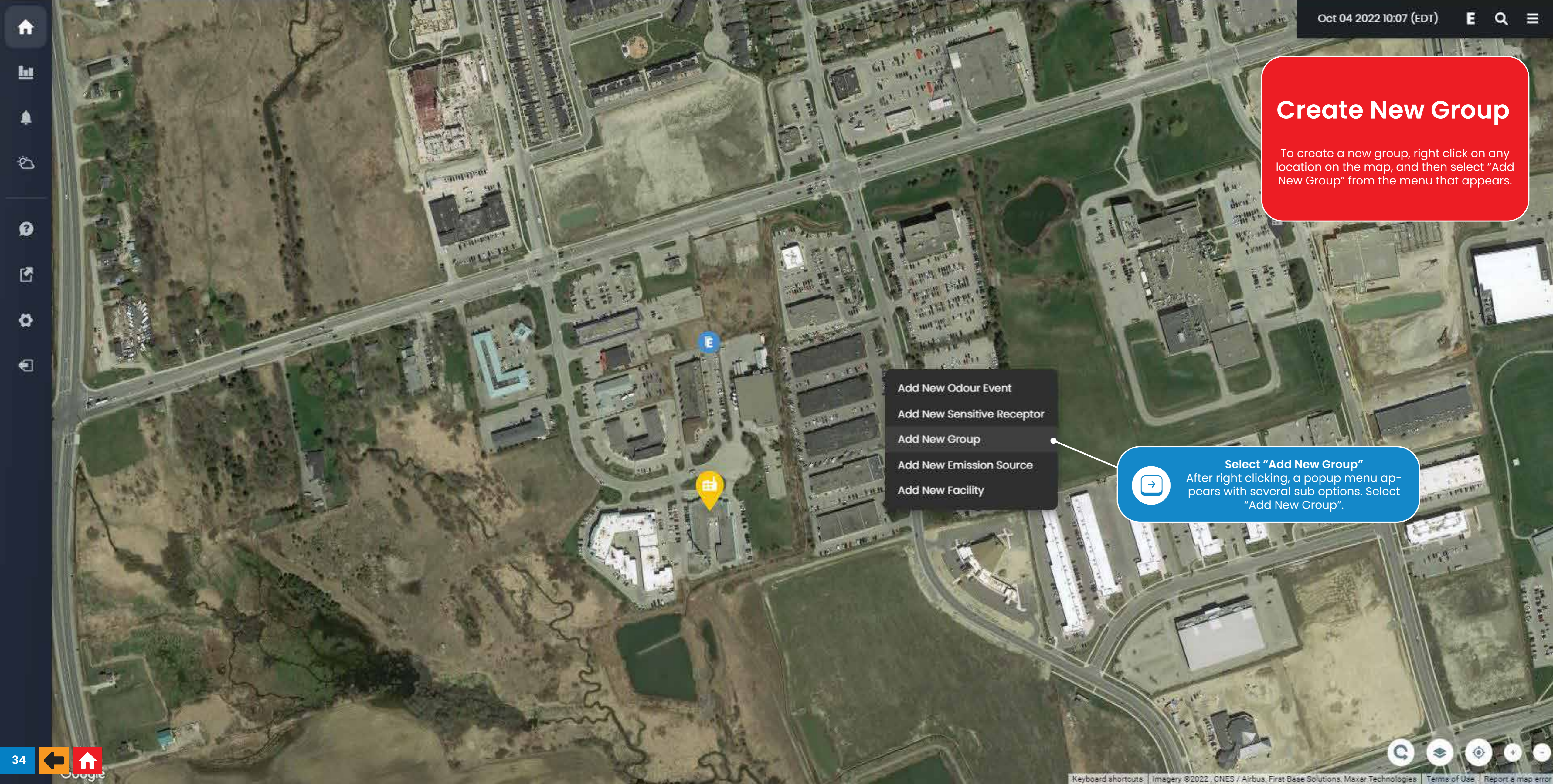
**Create New Group**

To create a new group, right click on any location on the map, and then select "Add New Group" from the menu that appears.

- Add New Odour Event
- Add New Sensitive Receptor
- Add New Group
- Add New Emission Source
- Add New Facility

**Select "Add New Group"**

After right clicking, a popup menu appears with several sub options. Select "Add New Group".



**New Group**

Group Name \*  
CTair

Group type \*  
SL

Facility \*  
Main Complex

Latitude  
43.96420881209671

Longitude  
-79.27001942021596

Cancel

Create Group

**Group Name**  
Enter a unique, easily searchable group name here.

**Group Type**  
Select the appropriate group type here. See note on bottom right of page!

**Facility**  
Choose your connected facility

**Location**  
Choose the location of the group node. This will not have any effect on any metrics in SIMS3

**Create Group**  
Saves the Group and generates the node on the map

**Cancel**  
Exits the group creation panel entirely

**Create New Group 2**

Fill out the info panel that slides out from the left, click save, and then your new group will be created!

**Creating a New Group**

There are 3 different types of groups: SL for all air quality monitoring devices, IAQ for indoor air quality monitoring devices, and sensitive receptors. Please choose your group accordingly.

# Moving Devices Between Facilities/Groups & Editing Devices

Moving Devices Between Groups & Editing Them 36

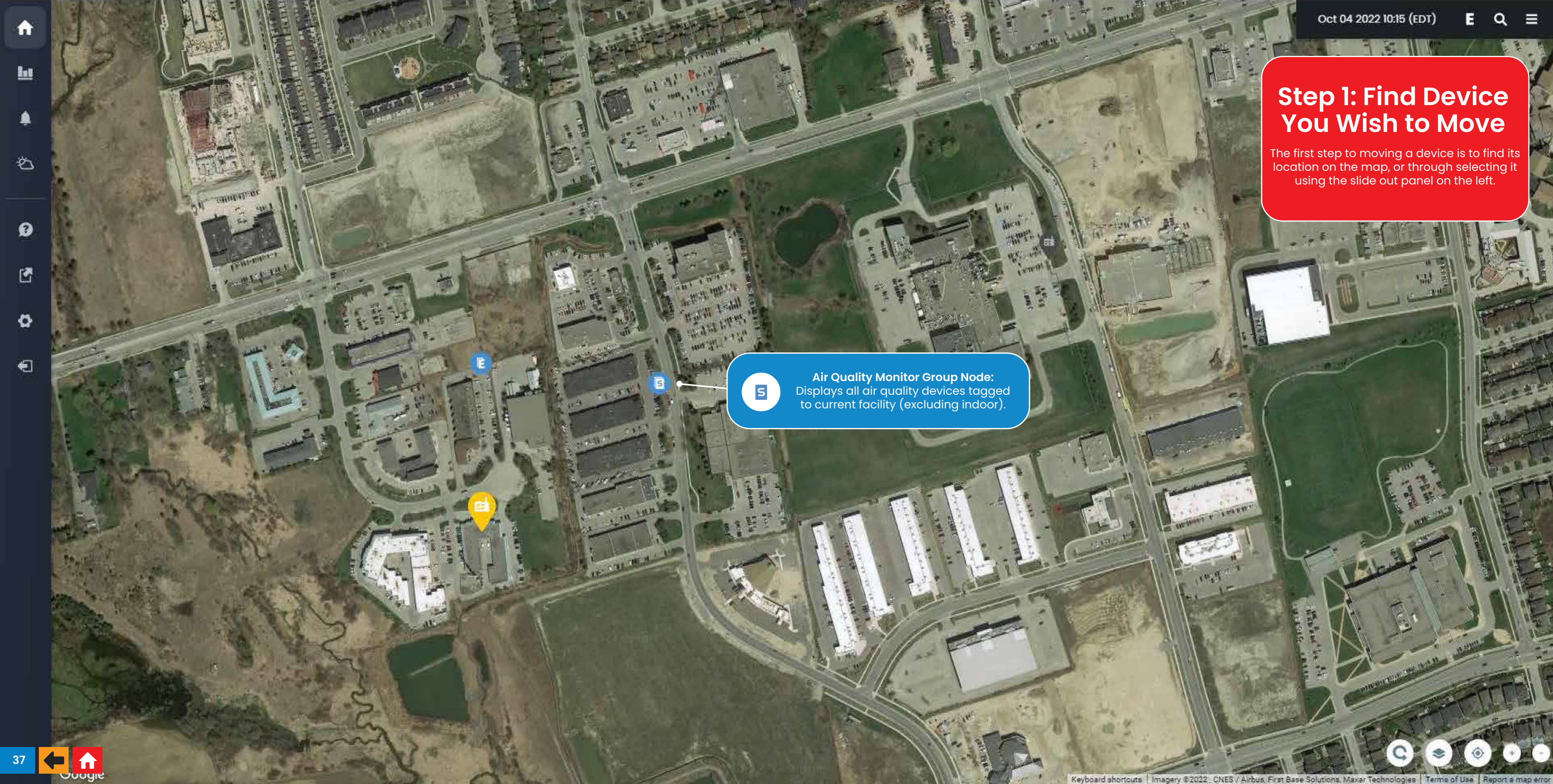
Step 1: Find Device You Wish to Move 37

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Step 3: Modify Parameters 39

**Step 1: Find Device You Wish to Move**  
The first step to moving a device is to find its location on the map, or through selecting it using the slide out panel on the left.

**Air Quality Monitor Group Node:**  
Displays all air quality devices tagged to current facility (excluding indoor).



CT1000001  
CTair  
Serial #CT1000001  
Group: SL Group  
Facility: Main  
New Notifications: 0



**Edit Device Options**  
To Edit device parameters, click on the 3 dots on the upper right corner of the device image here.

**Step 2: Edit Device**  
Click on the 3 dots found on the upper right corner of the device panel, and select edit device to access sub-options

Active Sensors as of No sensor

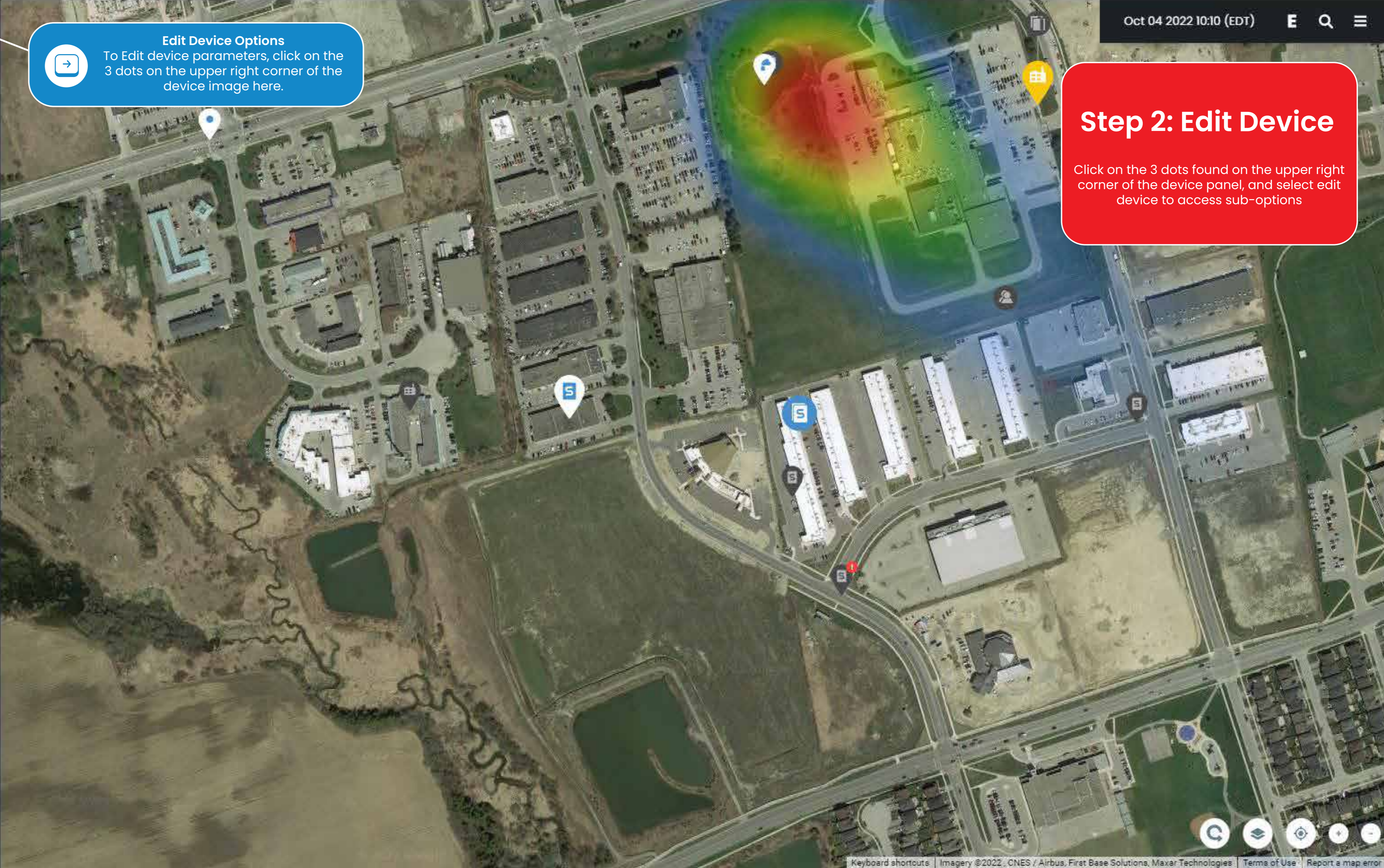
No data

View Event Notifications

No event!

Close

Back



### Step 3: Modify Parameters

Once the edit device slide out panel appears, choose the appropriate facility and group you wish to connect the device to. Click save when complete and the transfer will be instantaneous!

**Serial #**  
Cannot be modified, only changeable by a Scentroid team member

**Device Name**  
Change the device name here

**Facility**  
Choose the facility the device will belong to

**Group**  
Choose the appropriate group to house the device

**Location**  
Override GPS location of the device, only accesbile by account administra-tion

**Edit**  
Saves your changes

**Cancel**  
Exits the edit screen entirely

**Edit Equipment**

Serial #  
CT1000001

Name  
CT1000001

Equipment type  
CTair

Facility  
Main Complex

Group  
CTair

Latitude  
43.96281108801624

Longitude  
-79.27046810795424

Cancel Edit

# Create New Emission Source

- Add New Group
- Add New Emission Source
- Add New Facility

|                                    |    |
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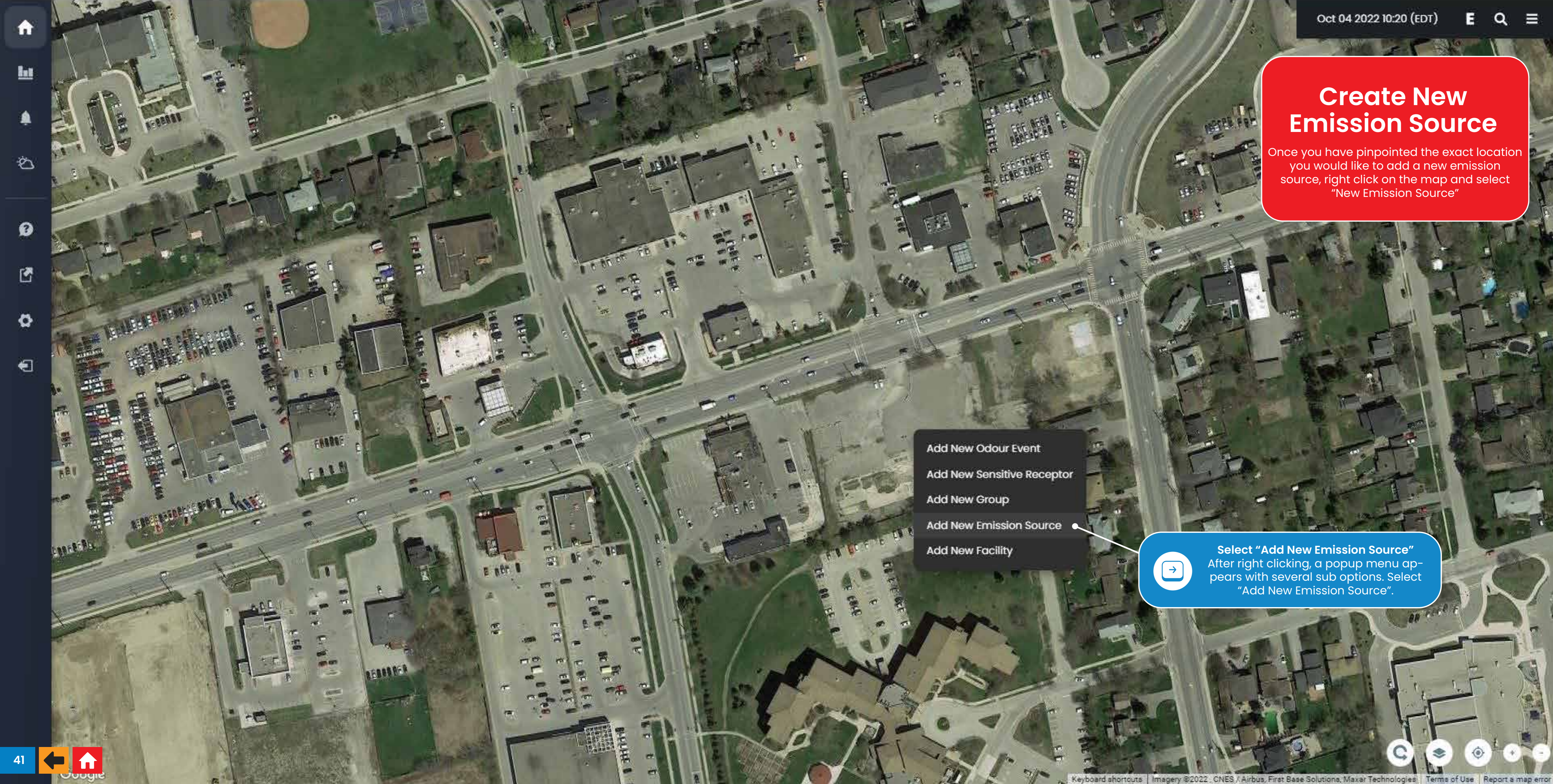


## Create New Emission Source

Once you have pinpointed the exact location you would like to add a new emission source, right click on the map and select "New Emission Source"

- Add New Odour Event
- Add New Sensitive Receptor
- Add New Group
- Add New Emission Source
- Add New Facility

Select "Add New Emission Source"  
After right clicking, a popup menu appears with several sub options. Select "Add New Emission Source".



# Select Source Type

Begin to fill out the panel to the left. There are 3 types of emission sources you can select - point source which refers to stacks, or circular/rectangular area sources which cover greater areas, and emit odors slowly.

**Name**  
Enter the name of your emission Source

**Facility**  
Choose the connected facility

**Source Type**  
Choose the type of source you are creating (see info card on right hand side of screen for variances)

**New Emission Source**

Name  
Construction Site

Facility\*  
Main

Source type\*  
Point Source  
Circular Area Source  
Rectangular Area Source

Location density\*

Center Latitude\*  
43.96835417934071

Center Longitude\*  
-79.25812242473867

Emission rate(g/s)\*

Is Active\*

Cancel Create

# Point Source

Signifies odor being emitted at a specific point on the map. This usually occurs through a stack or similar process. You may require the assistance of a Scentoid Odor Expert to determine emission rates and volume measurements.

**New Emission Source**

Name  
Construction Site

Facility \*  
Main

Source type \*  
Point Source

Monitoring option \*  
Indirect Monitoring

Select Sensor(s)  
PM-2.5

Location density \*  
Urban

Center Latitude \*  
43.96835417934071

Center Longitude \*  
-79.25812242473867

Stack height(m) \*  
30

Stack diameter \*  
3

Stack exit temperature(c) \*  
60

Exit velocity(m/s) \*  
3

Emission rate(g/s) \*  
5

Is Active \*  
Yes

Cancel Create

- Monitoring Option**  
Choose direct or indirect monitoring here. View info card on bottom right for differences.
- Select Sensors**  
Choose the active device/sensor you would like to connect the odor plume to for calculation purposes
- Location Density**  
Choose whether the source is located in an urban or rural location.
- Location**  
Fine tune the device location here by manually adjusting lat/long
- Stack Parameters**  
Enter the height and with the diameter of the stack (in meters)
- Exit Temperature**  
What is the temperature of the smoke leaving the stack? May require the Scentroid Odor Support team
- Exit Velocity**  
What is the exit velocity of the smoke leaving the stack? May require the Scentroid Odor Support team
- Emission Rate**  
What is the emission rate of smoke leaving the stack? May require the Scentroid Odor Support team.
- Stack Activity**  
Is the Stack Active? Answer with Yes or No.

**Point Source Node**  
Displays the location of the point source you are currently creating

**Create**  
Saves the emission source and generates it on the map.

**Cancel**  
Exits the emission source creation screen entirely

**Monitoring Options**  
Choose indirect if you would like the plume to be indirectly calculated using any sensor. Choose direct monitoring to connect the plume to a sensor actively reading the emission source.

# Circular Area Source 1

Upon Selecting Circular Area Source, you will be presented with slightly difference options. As you are now calculating the source of an area rather than a stack, height, diameter, temperature, and exit velocity no longer apply. A new button to draw is visible.

**Monitoring Option**  
Choose direct or indirect monitoring here. View info card on bottom right for differences.

**Select Sensors**  
Choose the active device/sensor you would like to connect the odor plume to for calculation purposes

**Location Density**  
Choose whether the source is located in an urban or rural location.

**Location**  
Fine tune the device location here by manually adjusting lat/long

**Emission Rate**  
What is the emission rate of smoke leaving the stack? May require the Scentroid Odor Support team.

**Stack Activity**  
Is the Stack Active? Answer with Yes or No.

**Draw on Map**  
Once all of your options have been added, its now time to draw the source on the map! Click on this to proceed.

**Create**  
Saves the emission source and generates it on the map.

**Cancel**  
Exits the emission source creation screen entirely

**Source Node**  
Displays the location of the source you are currently creating. Seeing the node like this while you've selected circular area source implies you have not drawn it yet. Select draw on map on hte bottom left corner of the slide out panel on the left.

**Monitoring Options**  
Choose indirect if you would like the plume to be indirectly calculated using any sensor. Choose direct monitoring to connect the plume to a sensor actively reading the emission source.

**New Emission Source**

Name  
Construction Site

Facility \*  
Main

Source type \*  
Circular Area Source

Monitoring option \*  
Indirect Monitoring

Select Sensor (s)  
PM-2.5

Location density \*  
Urban

Center Latitude \*  
43.96835417934071

Center Longitude \*  
-79.25812242473867

Emission rate(g/s) \*  
5

Is Active \*  
Yes

Radius(m) \*

Draw on Map Cancel Create

## Circular Area Source 2

To draw the circular area source, click on any location on the map, and click and hold to expand a circle from the point of click. Radius will be automatically calculated when complete.

**Circular Area Source Node**  
Displays the circular area source you are currently creating

**Radius**  
Once the circular area source has been drawn, a radius will be generated and displayed here. Click create to continue.

**New Emission Source**

Name  
Construction Site

Facility \*  
Main

Source type \*  
Circular Area Source

Monitoring option \*  
Indirect Monitoring

Select Sensor(s)  
PM-2.5

Location density \*  
Urban

Center Latitude \*  
43.968365279418585

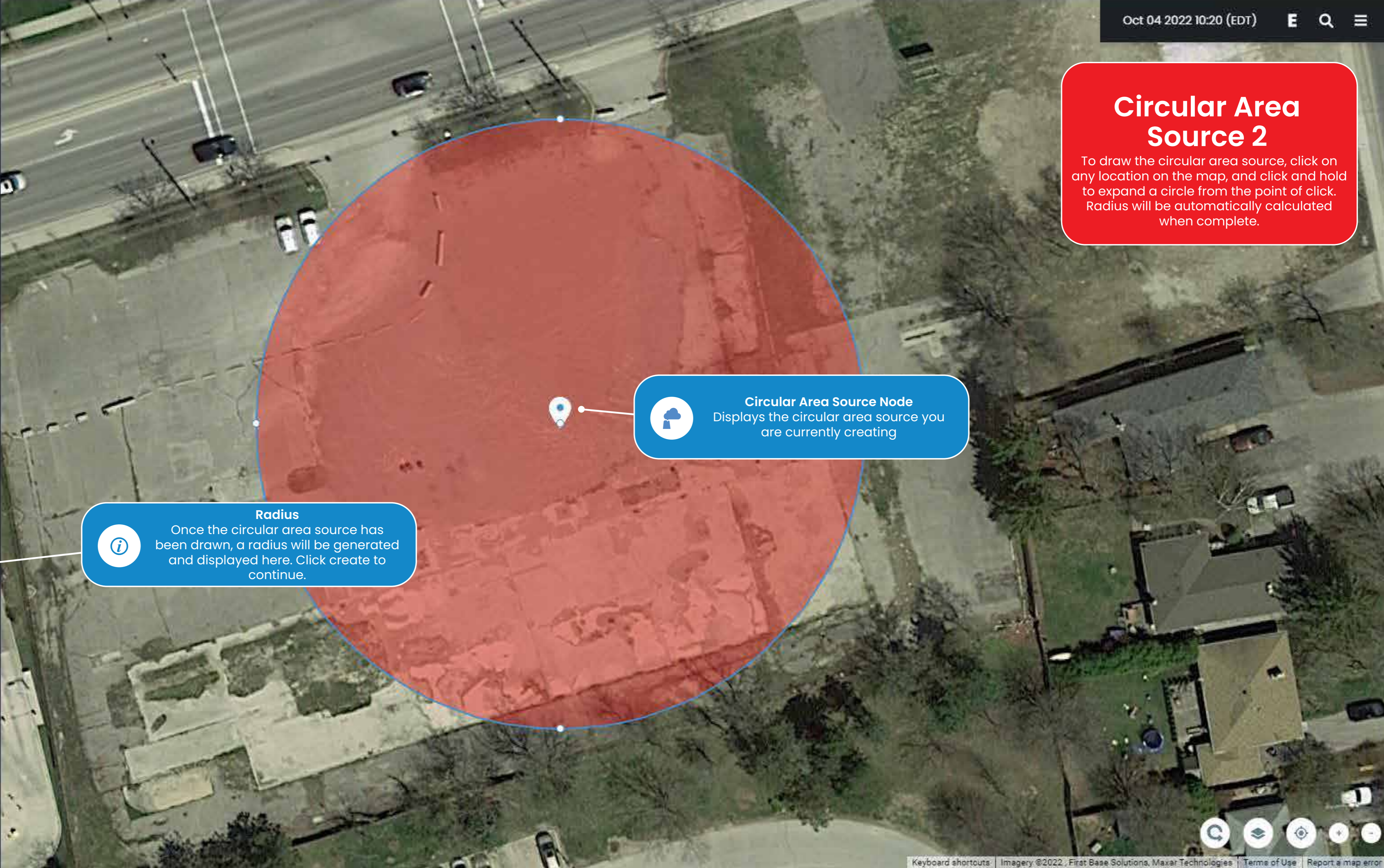
Center Longitude \*  
-79.25811504866388

Emission rate(g/s) \*  
5

Is Active \*  
Yes

Radius(m) \*  
36.4690749707177

Undo Cancel Create



**New Emission Source**

Name  
Construction Site

Facility \*  
Main

Source type \*  
Rectangular Area Source

Monitoring option \*  
Indirect Monitoring

Select Sensor(s)  
PM-2.5

Location density \*  
Urban

Center Latitude \*  
43.96831796489926

Center Longitude \*  
-79.25835566199004

Emission rate(g/s) \*  
5

Is Active \*  
Yes

Point-1 \*  
{"lat":43.96850757310956,"lng":-79.258975310066}

Point-2 \*  
{"lat":43.968706840620776,"lng":-79.2579519599}

Point-3 \*  
{"lat":43.968128353328886,"lng":-79.25773601794}

Point-4 \*  
{"lat":43.967929087638886,"lng":-79.2587593587}

Undo Cancel Create



### Rectangular Area Source

Selecting Rectangular area source uses the exact same options as circular area source. However, drawing it on the map uses a slightly different process. To draw a rectangular area source, click on any location on the map, and in a clockwise motion, select the remaining 3 corners. The rectangular shape will then be drawn on the map. Click Save to continue.

**Rectangular Area Source Node**  
Displays the rectangular area source you are currently creating

**Location**  
Displays the GPS locations of each corner of the rectangular area source you are drawing.



### Construction Site

Rectangular

Facility: Main  
Correlated Events: 0



### Source Statistics

Urban Setting  
Latitude: 43.968335  
Longitude: -79.258448  
Height: 66.561 m  
Width: 85.041 m

### Emission Rate

Emission Rate: Particulate Matter 2.5  
**5** EST.  
µg/m3

### View Event Notifications

No event!

Close

Back



**Emission Source Infor Card:**  
Details the Source Type, Facility, and any correlated events.



**Source Statistics**  
Displays all of the source information set during initialization



**Emission Rate**  
Details the emission rate statistics including the connected sensor and the rate itself



**Event Notifications**  
All connected event notifications will appear here



**Close Button**  
Closes the slideout panel entirely



**Back Button**  
Loads the previously selected panel



**Active Plume Node:**  
Represents an active odor plume that has been tagged to the facility



**Active Plume:**  
Determines the plume origin and trajectory based on several weather and geographical factors. Evolves and changes over time.

## Creating the Source

Once the source has been created, it will take up to 10 minutes for the plume to be calculated and drawn! Once complete, it will appear on the map as shown here. If plume does not appear, refresh your browser.



# Timeline Navigation Panel, Viewing Historic Data

Main

Scentroid\_Test\_Admin@sce...

Groups: 6  
Total units: 9  
Sensitive receptors: 8

Active Groups

- Name: Testing group  
Active Units: 0
- Name: Main odor group  
Odor Events: 78
- Name: Phase 1, line 56  
Active Units: 0
- Name: SR Group  
Active Units: 8
- Name: SL Group  
Active Units: 4

View Event Notifications

Odor | Oct 03 2022 9:20 - Oct 03 2022 13:20  
Bad odor detected in field near pond

Odor | Sep 22 2022 14:20 - Sep 29 2022 14:30  
Phase 1 line 33

Odor | Sep 28 2022 14:26 - Sep 28 2022 15:36  
line 33, can be deleted

Odor | Sep 28 2022 15:36 - Sep 28 2022 15:36  
line 45

Odor | Sep 28 2022 9:37 - Sep 28 2022 13:37  
line 25

Odor | Sep 27 2022 17:43 - Sep 27 2022 19:43  
line 20

Odor | Sep 27 2022 10:12 - Sep 27 2022 14:12  
phase three on phase two, line 4

Odor | Sep 27 2022 10:04 - Sep 27 2022 14:04  
phase three on phase two, line 4

Close

Oct 04 2022 11:00 (EDT)

Weather

|          |                |
|----------|----------------|
| 14.07 °C | 0 mm           |
| 1023 hpa | 48%            |
| N 351    | 3.08 m/s       |
| 36%      | Not Applicable |

Start/End

Facility \*  
Main

Emission Source  
Smelly Pond

Start  
Sep 14th 2022 11:08 am (EDT)

End  
Sep 30th 2022 11:08 am (EDT)

Reset Search

Timeframe Navigation

Timeframe Navigation controls

Selected Emission Source

Timeline Navigation Panel 48

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**Main**  
 Scenroid\_Test\_Admin@sce...  
 Groups: 6  
 Total units: 9  
 Sensitive receptors: 8

**Active Groups**

- Name: Testing group  
Active Units: 0
- Name: Main odor group  
Odor Events: 78
- Name: Phase 1, line 56  
Active Units: 0
- Name: SR Group  
Active Units: 8
- Name: SL Group  
Active Units: 4

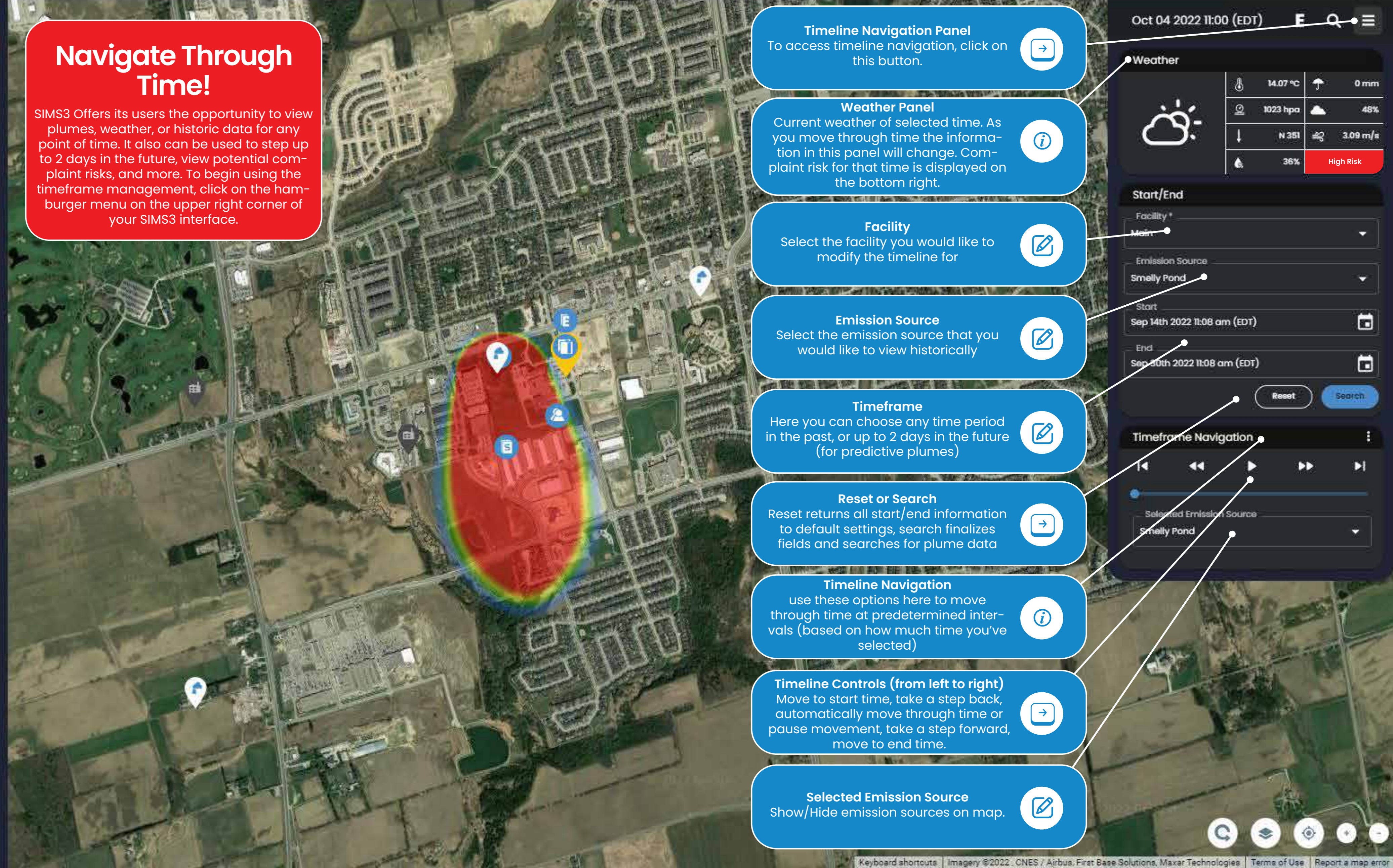
**View Event Notifications**

- Odor | Oct 03 2022 9:20 - Oct 03 2022 13:20  
Bad odor detected in field near pond
- Odor | Sep 22 2022 14:20 - Sep 29 2022 14:10  
Phase 1 line 33
- Odor | Sep 28 2022 14:26 - Sep 28 2022 18:26  
line 33, can be deleted
- Odor | Sep 28 2022 15:36 - Sep 28 2022 15:36  
line 45
- Odor | Sep 28 2022 9:37 - Sep 28 2022 13:37  
line 25
- Odor | Sep 27 2022 17:43 - Sep 27 2022 19:43  
line 20
- Odor | Sep 27 2022 10:12 - Sep 27 2022 14:12  
phase three on phase two, line 4
- Odor | Sep 27 2022 10:04 - Sep 27 2022 14:04  
phase three on phase 2, line 4

Close

**Navigate Through Time!**

SIMS3 Offers its users the opportunity to view plumes, weather, or historic data for any point of time. It also can be used to step up to 2 days in the future, view potential complaint risks, and more. To begin using the timeframe management, click on the hamburger menu on the upper right corner of your SIMS3 interface.



**Timeline Navigation Panel**  
 To access timeline navigation, click on this button.

**Weather Panel**  
 Current weather of selected time. As you move through time the information in this panel will change. Complaint risk for that time is displayed on the bottom right.

**Facility**  
 Select the facility you would like to modify the timeline for

**Emission Source**  
 Select the emission source that you would like to view historically

**Timeframe**  
 Here you can choose any time period in the past, or up to 2 days in the future (for predictive plumes)

**Reset or Search**  
 Reset returns all start/end information to default settings, search finalizes fields and searches for plume data

**Timeline Navigation**  
 use these options here to move through time at predetermined intervals (based on how much time you've selected)

**Timeline Controls (from left to right)**  
 Move to start time, take a step back, automatically move through time or pause movement, take a step forward, move to end time.

**Selected Emission Source**  
 Show/Hide emission sources on map.

Oct 04 2022 11:00 (EDT)

**Weather**

|          |           |
|----------|-----------|
| 14.07 °C | 0 mm      |
| 1023 hpa | 48%       |
| N 351    | 3.09 m/s  |
| 36%      | High Risk |

**Start/End**

Facility: Main

Emission Source: Smelly Pond

Start: Sep 14th 2022 11:08 am (EDT)


End: Sep 30th 2022 11:08 am (EDT)

Reset Search

**Timeframe Navigation**

Selected Emission Source: Smelly Pond

**Main**  
 Scentroid\_Test\_Admin@sce...  
 Groups: 6  
 Total units: 9  
 Sensitive receptors: 8



**Active Groups**

- Name: Testing group1  
Active Units: 0
- Name: Main odor group  
Odor Events: 78
- Name: Phase 1, line 56  
Active Units: 0
- Name: SR Group  
Active Units: 8
- Name: SL Group  
Active Units: 4

**View Event Notifications**

- Odor | Sep 12 2022 11:55 - Sep 19 2022 11:55  
Phase 3, line 70
- Odor | Sep 09 2022 14:54 - Sep 09 2022 15:54  
Test 2 line 33 recreating
- Fatigue | Sep 09 2022 8:56 - Sep 09 2022 8:56  
Phase 2, line 45
- Odor | Sep 08 2022 11:20 - Sep 08 2022 11:20  
Phase 2, line 33
- Odor | Sep 07 2022 8:06 - Sep 07 2022 12:06  
Bad Odor at the track this morning
- Odor | Sep 07 2022 11:42 - Sep 07 2022 11:42  
I could smell manure here in the afternoon
- Odor | Sep 06 2022 19:59 - Sep 07 2022 24:59  
Overnight smell, like barnyard animals.
- Odor | Sep 06 2022 15:59 - Sep 06 2022 23:00  
Peculiar manure-like smell in the air

Close

**Navigate Through Time 2**

Once you've entered your desired start and end dates, clicking search will transform your SIMS3 experience. Be mindful of the date and time on the upper right corner of your screen, as all on-screen information is representative of this period.

**Current Time**

The displayed time is based off of timeline navigation. It is not live as it is a representation of an earlier time.

**Active Plume:**

You will first notice that the active plume location has shifted/changed to represent the conditions of the selected date/time.

**Timeline Navigation**

Press "play" to start moving through time!

**Reset View**

If at any point you wish you reset the timeline view and return to live mode, click on this button.

Sep 14 2022 11:10 (EDT)

**Weather**

|          |           |
|----------|-----------|
| 20.84 °C | 0 mm      |
| 1015 hpa | 29%       |
| WNW 301  | 4.12 m/s  |
| 71%      | High Risk |

**Start/End**

Facility: Main

Emission Source: Smelly Pond

Start: Sep 14th 2022 11:08 am (EDT)

End: Sep 30th 2022 11:08 am (EDT)

Reset Search

**Timeframe Navigation**

Selected Emission Source: Smelly Pond

**Smelly Pond**  
Rectangular  
Facility: Main  
Correlated Events: 4

**Source Statistics**

Urban Setting  
Latitude: 43.965708  
Longitude: -79.268131  
Height: 66.718 m  
Width: 41.563 m

**Emission Rate**

Emission Rate: Carbon Dioxide  
**200** EST.  
ppm

**View Event Notifications**

Odor | Sep 18 2022 15:14 – Sep 25 2022 15:13  
line 19

Odor | Sep 27 2022 17:43 – Sep 27 2022 19:43  
line 20

Odor | Aug 30 2022 14:17 – Sep 06 2022 14:17  
Phase 2, line 15

Odor | Sep 12 2022 11:55 – Sep 19 2022 11:55  
Phase 3, line 70

Close Back



**Navigate Through Time 3**

Clicking on any of the timeframe navigation options will shift and modify several on-screen elements. The most noticeable is the shifting of the plume. Clicking on play will allow you to see how your plume evolves over the selected timeframe. Pressing play again pauses all movement.



**Active Plume:**  
As you click play and move through time, the plume will also shift and change.

**Timeline Navigation**  
A visual dot will move across a line representing a moment of time within your selected timeframe

**Active Events?**  
If you have any events on screen, their background colors may shift from grey to white implying that your current timeframe coincides with the event timeframe - That event was recorded and was live at your current time!

Sep 18 2022 11:00 (EDT) E Q ☰

**Weather**

|  |          |           |
|--|----------|-----------|
|  | 21.56 °C | 0 mm      |
|  | 1014 hpa | 89%       |
|  | SW 234   | 2.06 m/s  |
|  | 79%      | High Risk |

**Start/End**

Facility \*  
Main

Emission Source  
Smelly Pond

Start  
Sep 14th 2022 11:08 am (EDT)

End  
Sep 30th 2022 11:08 am (EDT)

Reset Search

**Timeframe Navigation**

11:00

Selected Emission Source  
Smelly Pond

### Odor Event

Facility: Main  
Coordinates: 43.969542, -79.264748  
Registrant: Scentroid\_Admin  
Date: Aug 30 2022 12:00 - Aug 30 2022 16:10 (EDT)  
Intensity: 2

Justification Type: automatic  
Justification: **Justified**

Sources:  
• Cattle Farm

#### Description

Dee 2

**Admin Note:**  
No admin note.

Close

Focus Timeframe



**Event Time:**  
Be mindful of the event time, as clicking 'focus timeframe' will shift your timeframe to represent this.



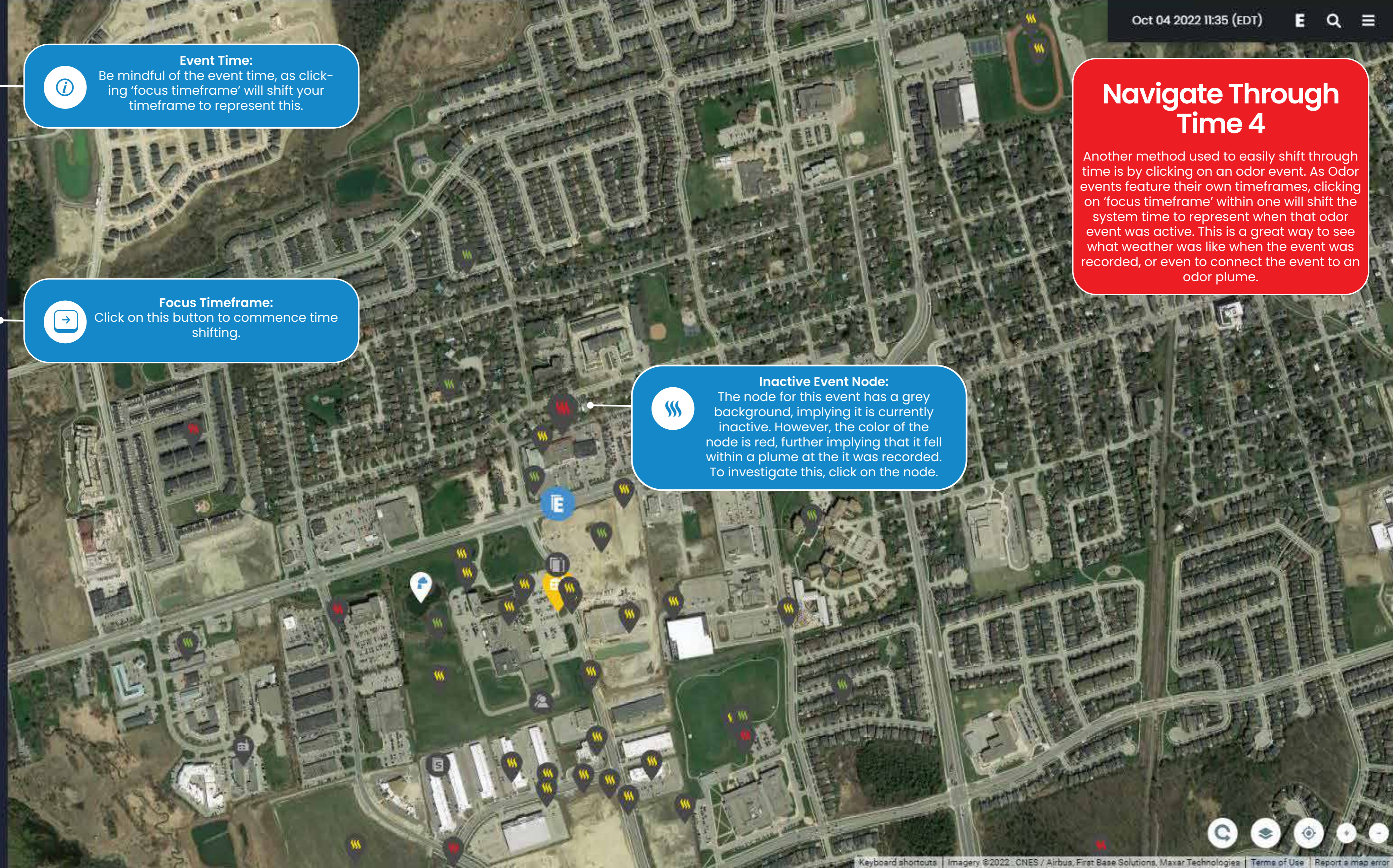
**Focus Timeframe:**  
Click on this button to commence time shifting.



**Inactive Event Node:**  
The node for this event has a grey background, implying it is currently inactive. However, the color of the node is red, further implying that it fell within a plume at the it was recorded. To investigate this, click on the node.

## Navigate Through Time 4

Another method used to easily shift through time is by clicking on an odor event. As Odor events feature their own timeframes, clicking on 'focus timeframe' within one will shift the system time to represent when that odor event was active. This is a great way to see what weather was like when the event was recorded, or even to connect the event to an odor plume.



**Odor Event**  
 Facility: Main  
 Coordinates: 43.968542, -79.264748  
 Registrant: Scentroid\_Admin  
 Date: Aug 30 2022 12:00 - Aug 30 2022 16:10 (EDT)  
 Intensity: 2

Justification Type: automatic  
 Justification: **Justified**

Sources:  
 • Cattle Farm

**Description**  
 Dee 2

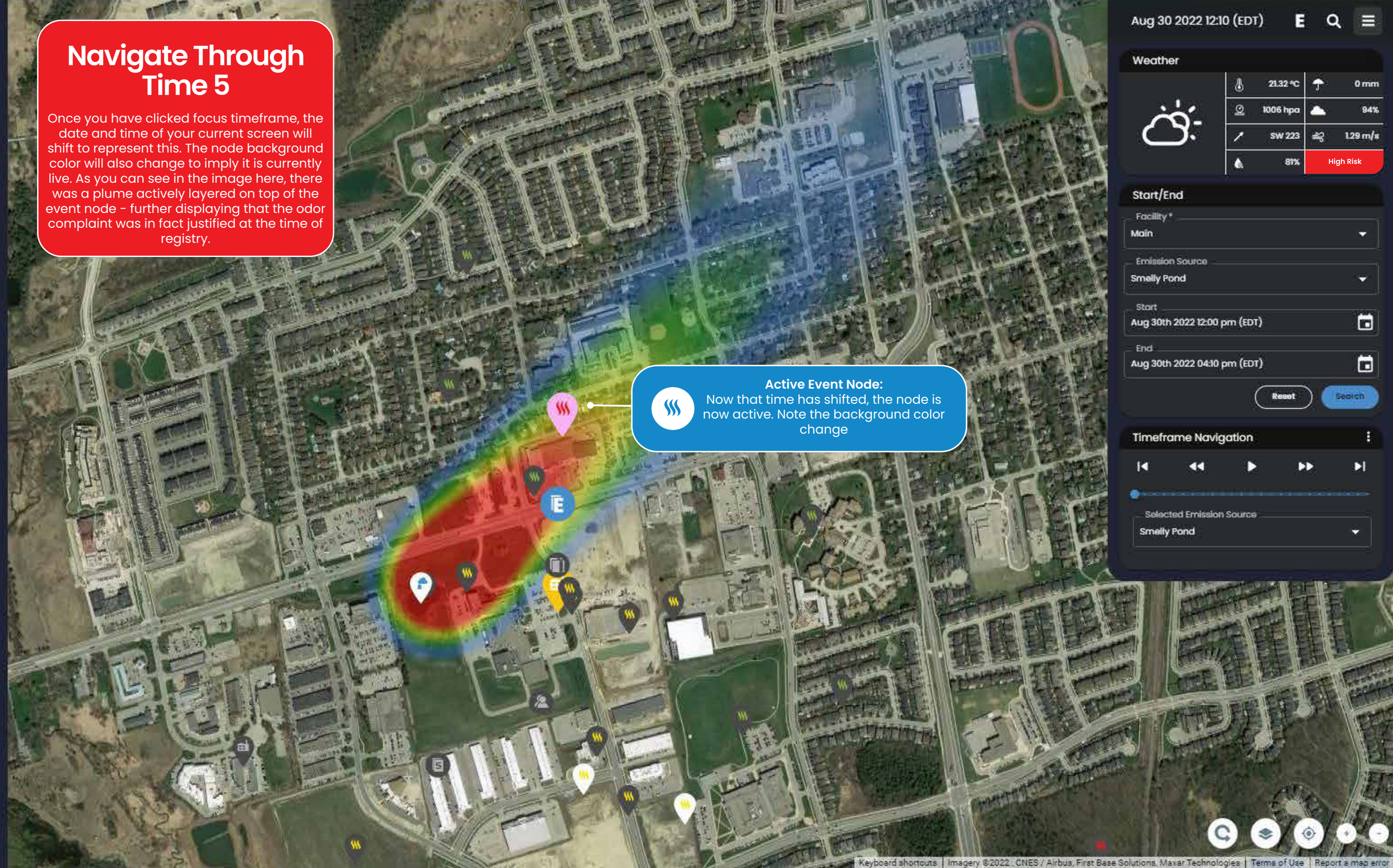
**Admin Note:**  
 No admin note.

Close      Focus Timeframe

**Navigate Through Time 5**

Once you have clicked focus timeframe, the date and time of your current screen will shift to represent this. The node background color will also change to imply it is currently live. As you can see in the image here, there was a plume actively layered on top of the event node - further displaying that the odor complaint was in fact justified at the time of registry.

**Active Event Node:**  
 Now that time has shifted, the node is now active. Note the background color change



Aug 30 2022 12:10 (EDT)    E    Q    ☰

**Weather**

|    |          |           |          |
|----|----------|-----------|----------|
| 🌡️ | 21.32 °C | ☔         | 0 mm     |
| 📏  | 1006 hpa | ☁️        | 94%      |
| 🌬️ | SW 223   | 🌊         | 1.29 m/s |
| 💧  | 81%      | High Risk |          |

**Start/End**

Facility \*  
Main

Emission Source  
Smelly Pond

Start  
Aug 30th 2022 12:00 pm (EDT)


End  
Aug 30th 2022 04:10 pm (EDT)

Reset    Search

**Timeframe Navigation**

Selected Emission Source  
Smelly Pond

**master unit**  
 SL50  
 Serial #master\_unit  
 Group: SL Group  
 Facility: Main  
 New Notifications: 10



**Active Sensors as of Aug 30 2022 13:10**

Sensor: T-INT  
 22 °C  
 AQI 30

Sensor: Air-cont  
 4.67 ppm  
 AQI 12

Sensor: Alc-100  
 15 ppm  
 AQI 37

Sensor: Alt-baro  
 40.1 ppm  
 AQI 41

Sensor: Alt-GPS  
 40.1 ppm  
 AQI 41

**View Event Notifications**

- Maintenance | Jun 28 2021 10:33 - Jun 30 2021 10:33  
test event for test unit
- Maintenance | Jun 28 2020 10:33 - Jun 30 2020 10:33  
test event for test unit
- Maintenance | Jun 28 2019 10:33 - Jun 30 2019 10:33  
test event for test unit
- Maintenance | Jun 28 2018 10:33 - Jun 30 2018 10:33  
test event for test unit
- Maintenance | Jun 28 2017 10:33 - Jun 30 2017 10:33  
test event for test unit
- Maintenance | Jun 28 2016 10:33 - Jun 30 2016 10:33  
test event for test unit
- Maintenance | Jun 28 2015 10:33 - Jun 30 2015 10:33  
test event for test unit
- Maintenance | Jun 28 2014 10:33 - Jun 30 2014 10:33  
test event for test unit

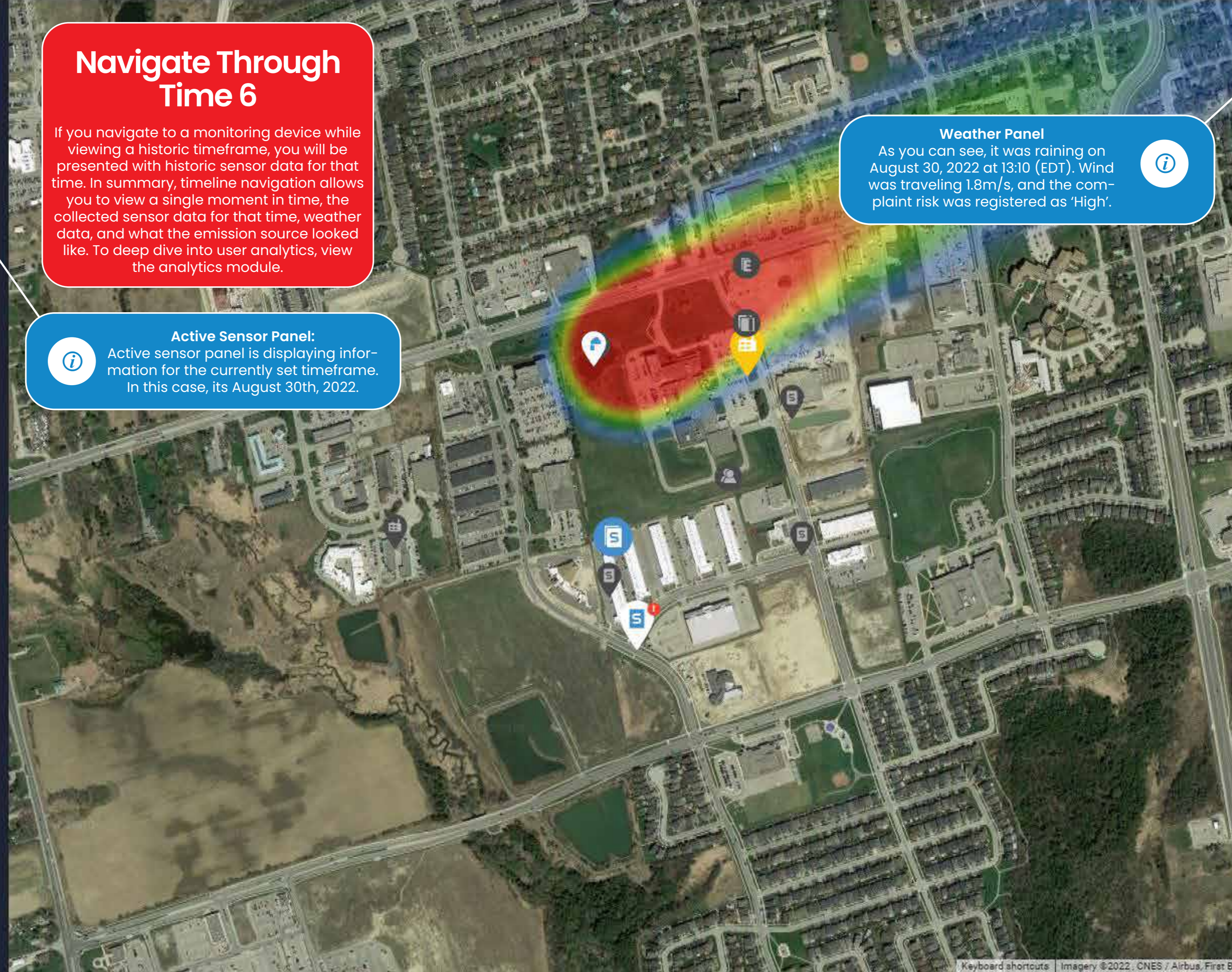
Close Back

**Navigate Through Time 6**

If you navigate to a monitoring device while viewing a historic timeframe, you will be presented with historic sensor data for that time. In summary, timeline navigation allows you to view a single moment in time, the collected sensor data for that time, weather data, and what the emission source looked like. To deep dive into user analytics, view the analytics module.

**Active Sensor Panel:**  
 Active sensor panel is displaying information for the currently set timeframe. In this case, its August 30th, 2022.

**Weather Panel**  
 As you can see, it was raining on August 30, 2022 at 13:10 (EDT). Wind was traveling 1.8m/s, and the complaint risk was registered as 'High'.



**Weather**

|    |          |    |           |
|----|----------|----|-----------|
| 🌡️ | 20.75 °C | ☔  | 1.33 mm   |
| 📊  | 1006 hpa | ☁️ | 100%      |
| 🌬️ | WSW 238  | 🌊  | 1.8 m/s   |
| 💧  | 82%      | 🚨  | High Risk |

**Start/End**

Facility \*  
Main

Emission Source  
Smelly Pond

Start  
Aug 30th 2022 12:00 pm (EDT)

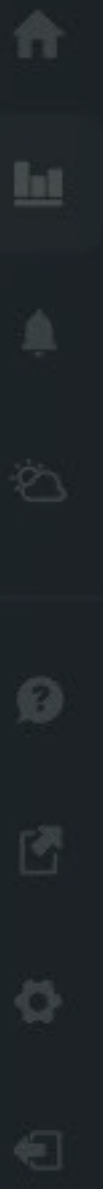
End  
Aug 30th 2022 04:10 pm (EDT)

Reset Search

**Timeframe Navigation**

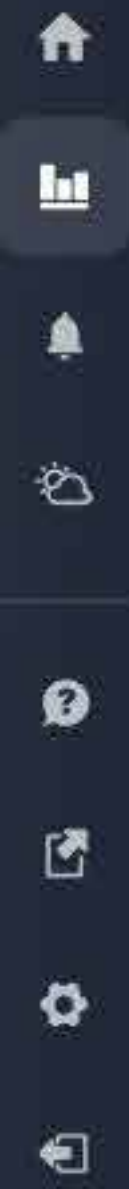
⏪ ⏩

Selected Emission Source  
Smelly Pond



# Main Interface

|                                  |    |
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| Analysis Data Selection Screen   | 56 |
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| Analysis Data Selection Screen 3 | 58 |
| Analysis Data Selection Screen 4 | 59 |



# Analysis Data Selection Screen

Start your journey in SIMS3 analytics by clicking on the upper right menu icons from left to right. As you confirm each menu selection, you will be automatically forwarded to the next step!

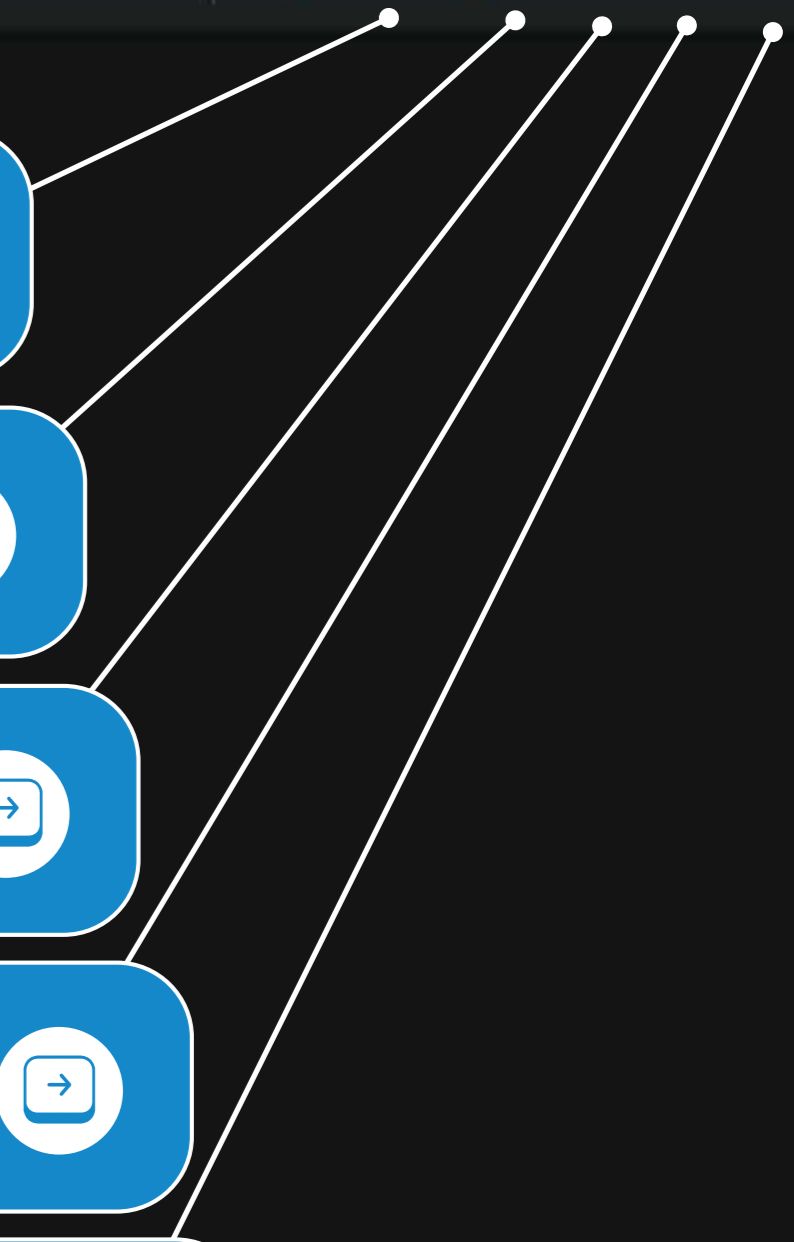
**Current Time**  
Current Time in Analytics Mode. As you change your timeframe, this will change to reflect your changes. [Next]

**Select Sensors**  
Choose from your facilities, groups, specific devices, and sensors to view. [Next]

**Select Date Range**  
Choose your date range using the SIMS3 Calendar [Next]

**Load Analysis Type**  
Choose your analysis view mode: Temporal, Statistical, or AQI Analysis [Next]

**Export Data**  
Create an export of your currently selected analysis data. Export is downloadable from our Data Export Page. [Next]







# Analysis Data Selection Screen 2

The first menu option will request the user to select the sensors they would like to view in analytics.

Select Sensors (Max 14)

- Toronto Sewage Network 5
- Northern Facility
- Sewage Treatment Plant
- Phase 2, line 10
- Phase 3, line 10
- Line 39, can be deleted
- Main Complex
- Phase 2, line 10
- Ocean Test
- Main

Clear Selection    Confirm Selection

**Select Sensors**  
Choose a maximum of 14 sensors from the same device, different devices, different groups, or even difference facilities!

**Clear Selection**  
Resets the currently selected sensors

**Confirm Selection**  
Selecting this will automatically push the user to the next step

# Analysis Data Selection Screen 3

Next, the user will be requested to use a date picker to select the time/date window to view metrics from their selected sensors.

**Select Date Range**  
Choose the date/time window you wish to use for your data metrics. This can be changed at any time.

**Start Date**  
When does the timeframe begin?

**End Date**  
When does the timeframe end?

**Save**  
Selecting this will automatically push the user to the next step

Select Date Range

Start/End

Start: Jul 19th 2022 09:27 am (EDT)

End: Aug 8th 2022 09:27 am (EDT)

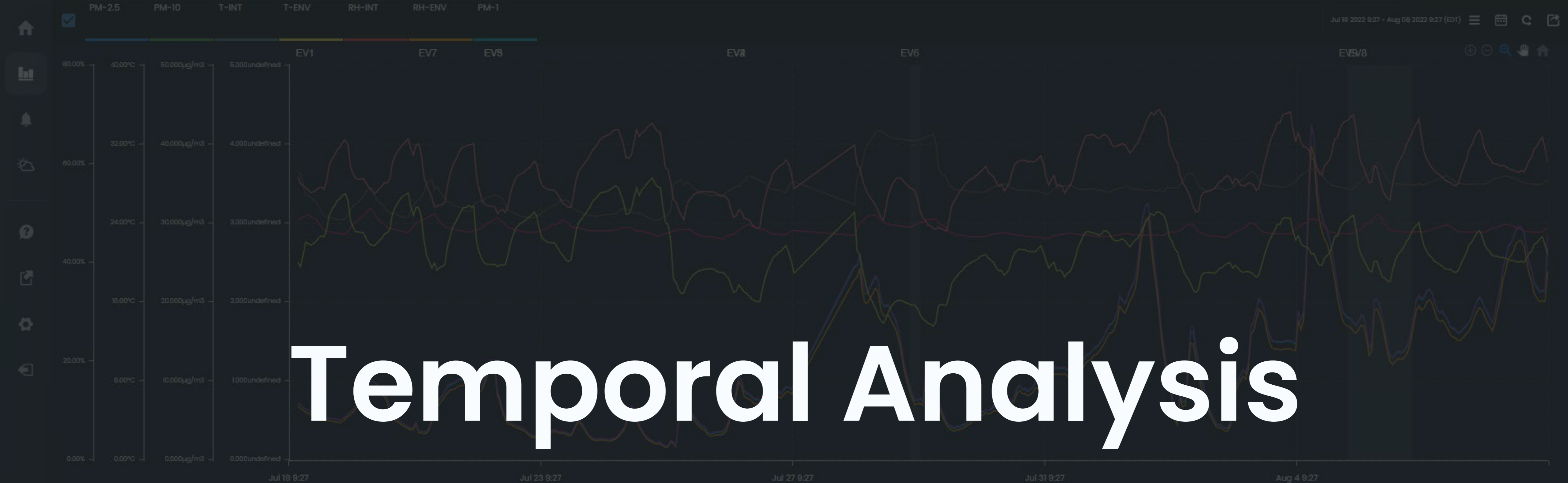
Save

## Analysis Data Selection Screen 4

SIMS3 Utilizes 3 Seperate report types. Temporal view isolates and compares collected sensor data for any timeframe in an easy-to-read graph. For statistical view, Data is presented as percentages versus concentration for quick reference. AQI analysis displays averages and exceedances of established (automatic or user defined) AQI Thresholds

**Select Analysis Type**  
Choose which analysis view you would like to see. This can be changed at any time.

- Select Analysis Type
- Temporal Analysis
- Statistical Analysis
- AQI Analysis



# Temporal Analysis

| Show                                | Event Label | Event Category | Event Tag | Event Time                            | Description            | Logged By                             |
|-------------------------------------|-------------|----------------|-----------|---------------------------------------|------------------------|---------------------------------------|
| <input checked="" type="checkbox"/> | EV1         | Odor           | Main      | Jul 19 2022 15:41 - Jul 19 2022 15:41 | smell = bad            | Temporal Analysis Mode 60             |
| <input checked="" type="checkbox"/> | EV7         | Odor           | Main      | Jul 21 2022 14:27 - Jul 21 2022 14:27 | Bad Odor, very Odorous | Temptral Analysis Overview 61         |
| <input checked="" type="checkbox"/> | EV5         | Odor           | Main      | Jul 22 2022 15:22 - Jul 22 2022 15:22 | Main Test              | Sensor Info., Removing Sensors 62     |
| <input checked="" type="checkbox"/> | EV3         | Odor           | Main      | Jul 22 2022 15:26 - Jul 22 2022 15:26 | Main Test              | Hiding Sensors on Graph 63            |
| <input checked="" type="checkbox"/> | EV2         | Odor           | Main      | Jul 26 2022 11:49 - Jul 26 2022 11:49 | 0                      | Hidings Events on Graph 64            |
| <input checked="" type="checkbox"/> | EV4         | Odor           | Main      | Jul 26 2022 11:50 - Jul 26 2022 11:50 | 0                      | Zooming In on Graph 65                |
|                                     |             |                |           |                                       |                        | Zooming In on Selected Areas 66       |
|                                     |             |                |           |                                       |                        | Reset View 67                         |
|                                     |             |                |           |                                       |                        | Selecting Different Analysis Modes 68 |



# Temporal Analysis Overview

**View Panel**  
Use this panel to zoom in, zoom out, focus on an area, move graph, or reset zoom view

**Sensor Listing**  
Sensors selected to view in analytics mode. Each sensor/color refers to a line on the graph itself.

**Show/Hide all**  
Show or hide all sensors on the chart with this button

**Y-Axis**  
All the units of measurement for each sensor (some sensors are percent base, some temperature, etc). Will change based on your sensor selection

**Event**  
Displays an event that took place during your selected time. Event label (EV6) can be used to connect an event with the chart below

**Chart**  
Visual display of all selected sensors. Hover over any line to determine the exact readings for that moment

**X-Axis**  
Timeframe selected

| Show                                | Event Label | Event Category | Event Tag | Event Time                            | Description            | Logged By |
|-------------------------------------|-------------|----------------|-----------|---------------------------------------|------------------------|-----------|
| <input checked="" type="checkbox"/> | EV1         | Odor           | Main      | Jul 22 2022 15:41                     | smell = bad            | 1         |
| <input checked="" type="checkbox"/> | EV7         | Odor           | Main      | Jul 22 2022 14:27                     | Bad Odor, very Odorous | 2         |
| <input checked="" type="checkbox"/> | EV5         |                | Main      | Jul 22 2022 15:22 - Jul 22 2022 15:22 | Main Test              | 2         |
| <input checked="" type="checkbox"/> | EV3         | Odor           | Main      | Jul 22 2022 15:26 - Jul 22 2022 15:26 | Main Test              | 2         |
| <input checked="" type="checkbox"/> | EV2         | Odor           |           | Jul 26 2022 11:49 - Jul 26 2022 11:49 |                        | 2         |
| <input checked="" type="checkbox"/> | EV4         | Odor           |           | Jul 26 2022 11:50 - Jul 26 2022 11:50 |                        | 2         |

**Show/Hide Events**  
Clicking on this toggle will hide the corresponding event on the chart above.

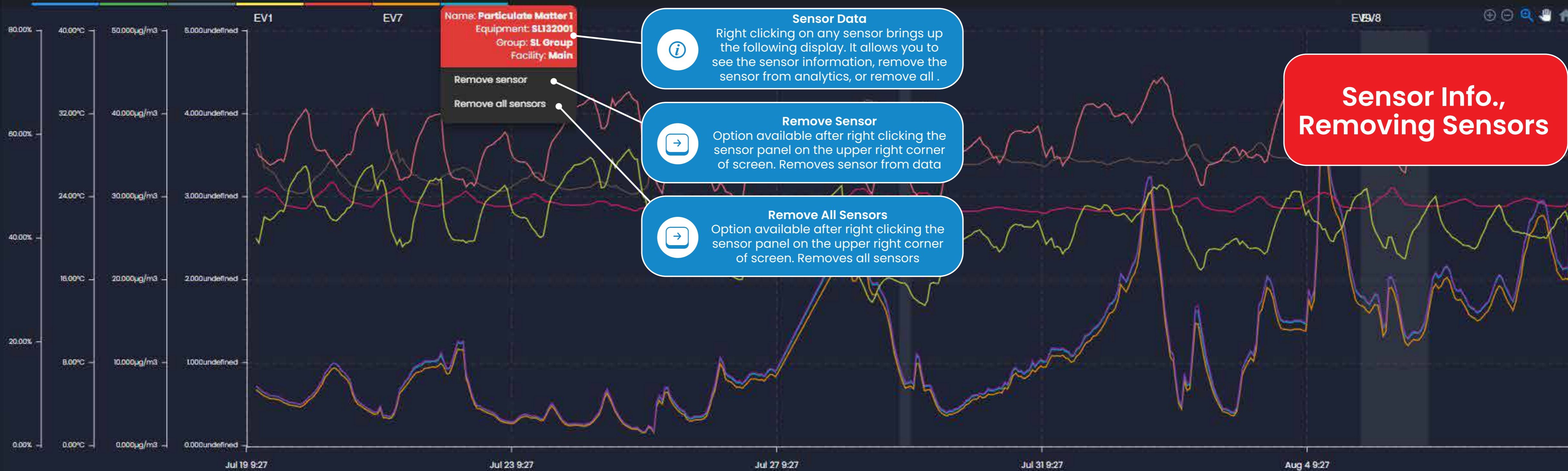
**Event Tag**  
What facility/group/unit is the event connected with?

**Logged By**  
Name of the person/user/sensitive receptor that created the event. Might be system as well (alarms)

**Description**  
User defined description of the event

**Event Category**  
What type of event that was recorded. Could range from odor, calibration, alarms and more.

**Event Time**  
Timeframe in which the event occurred



**Sensor Info., Removing Sensors**

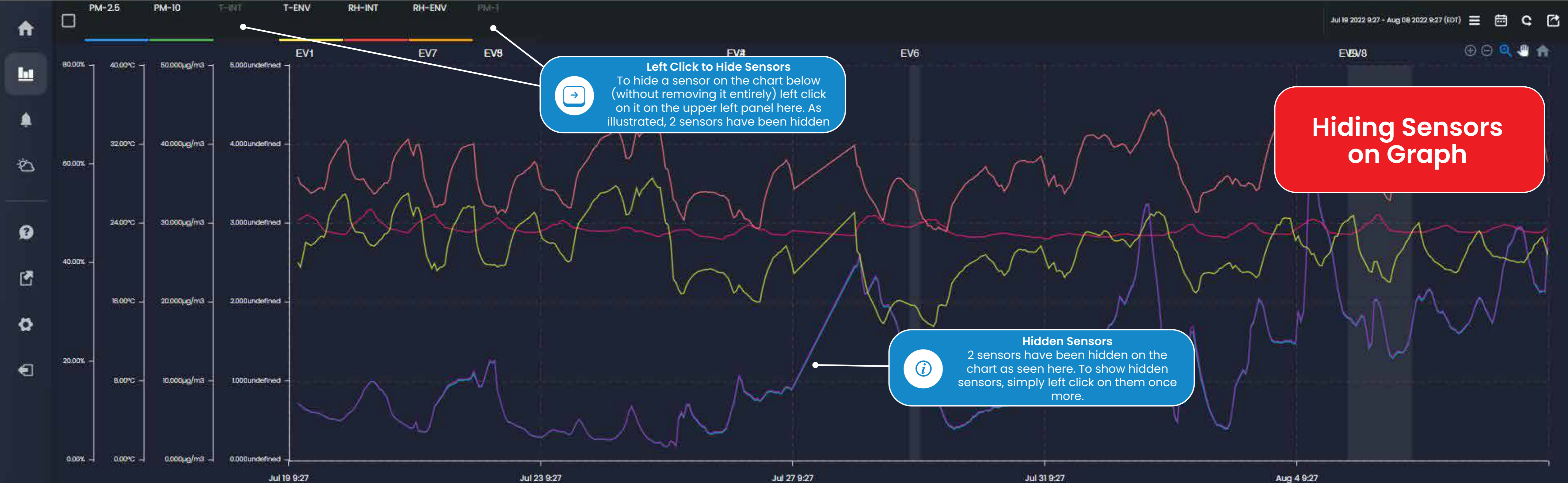
**Sensor Data**  
 Right clicking on any sensor brings up the following display. It allows you to see the sensor information, remove the sensor from analytics, or remove all .

**Remove Sensor**  
 Option available after right clicking the sensor panel on the upper right corner of screen. Removes sensor from data

**Remove All Sensors**  
 Option available after right clicking the sensor panel on the upper right corner of screen. Removes all sensors

| Show                                | Event Label | Event Category | Event Tag | Event Time                            | Description            | Logged By |
|-------------------------------------|-------------|----------------|-----------|---------------------------------------|------------------------|-----------|
| <input checked="" type="checkbox"/> | EV1         | Odor           | Main      | Jul 19 2022 15:41 - Jul 19 2022 15:41 | smell = bad            | 1         |
| <input checked="" type="checkbox"/> | EV7         | Odor           | Main      | Jul 21 2022 14:27 - Jul 21 2022 14:27 | Bad Odor, very Odorous | 2         |
| <input checked="" type="checkbox"/> | EV5         | Odor           | Main      | Jul 22 2022 15:22 - Jul 22 2022 15:22 | Main Test              | 2         |
| <input checked="" type="checkbox"/> | EV3         | Odor           | Main      | Jul 22 2022 15:26 - Jul 22 2022 15:26 | Main Test              | 2         |
| <input checked="" type="checkbox"/> | EV2         | Odor           | Main      | Jul 26 2022 11:49 - Jul 26 2022 11:49 | 0                      |           |
| <input checked="" type="checkbox"/> | EV4         | Odor           | Main      | Jul 26 2022 11:50 - Jul 26 2022 11:50 | 0                      |           |

**Hide or Remove Sensors**  
 Users can either hide a sensor by left clicking on it on the upper right panel, or they can remove it completely by right clicking and selecting the appropriate option



**Left Click to Hide Sensors**  
 To hide a sensor on the chart below (without removing it entirely) left click on it on the upper left panel here. As illustrated, 2 sensors have been hidden

**Hiding Sensors on Graph**

**Hidden Sensors**  
 2 sensors have been hidden on the chart as seen here. To show hidden sensors, simply left click on them once more.

| Show                                | Event Label | Event Category | Event Tag | Event Time                            | Description            | Logged By |
|-------------------------------------|-------------|----------------|-----------|---------------------------------------|------------------------|-----------|
| <input checked="" type="checkbox"/> | EV1         | Odor           | Main      | Jul 19 2022 15:41 - Jul 19 2022 15:41 | smell = bad            | 1         |
| <input checked="" type="checkbox"/> | EV7         | Odor           | Main      | Jul 21 2022 14:27 - Jul 21 2022 14:27 | Bad Odor, very Odorous | 2         |
| <input checked="" type="checkbox"/> | EV5         | Odor           | Main      | Jul 22 2022 15:22 - Jul 22 2022 15:22 | Main Test              | 2         |
| <input checked="" type="checkbox"/> | EV3         | Odor           | Main      | Jul 22 2022 15:26 - Jul 22 2022 15:26 | Main Test              | 2         |
| <input checked="" type="checkbox"/> | EV2         | Odor           | Main      | Jul 26 2022 11:49 - Jul 26 2022 11:49 | 0                      | 2         |
| <input checked="" type="checkbox"/> | EV4         | Odor           | Main      | Jul 26 2022 11:50 - Jul 26 2022 11:50 | 0                      | 2         |



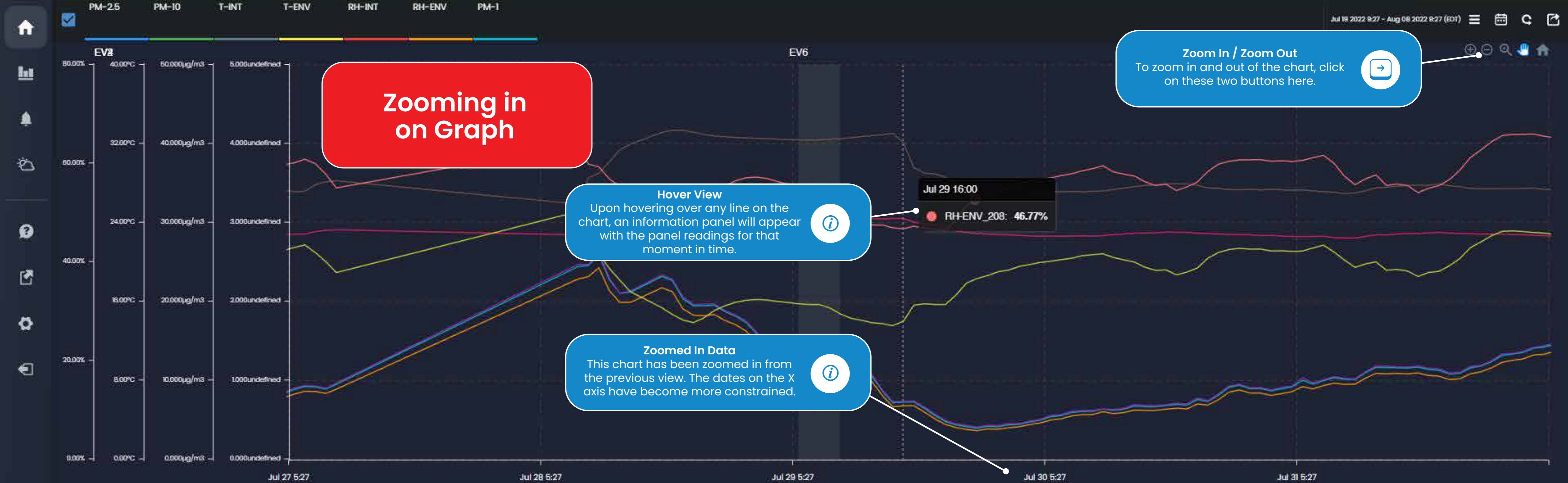
**Hiding Events on Graph**

**Hidden Events**  
 An Event has been hidden on the chart as seen here. To show/hide events, click on their toggle on the chart below

| Show                                | Event Label | Event Category | Event Tag | Event Time                            | Description           | Logged By |
|-------------------------------------|-------------|----------------|-----------|---------------------------------------|-----------------------|-----------|
| <input checked="" type="checkbox"/> | EV3         | Odor           | Main      | Jul 22 2022 15:26 - Jul 22 2022 15:26 | Main Test             | 2         |
| <input type="checkbox"/>            | EV2         | Odor           | Main      | Jul 26 2022 11:49 - Jul 26 2022 11:49 | 0                     | 2         |
| <input checked="" type="checkbox"/> | EV4         | Odor           | Main      | Jul 26 2022 11:50 - Jul 26 2022 11:50 | 0                     | 2         |
| <input checked="" type="checkbox"/> | EV6         | Odor           | Main      | Jul 29 2022 6:00 - Jul 29 2022 9:57   | this is a description | 2         |
| <input type="checkbox"/>            | EV8         | Odor           | Main      | Aug 05 2022 8:37 - Aug 05 2022 8:37   | TESTTEST              | 1         |
| <input type="checkbox"/>            | EV9         | Odor           | Main      | Aug 05 2022 5:01 - Aug 06 2022 5:25   | 2222                  | 1         |

**Hidden Events**  
 To remove specific events from chart, click on the "show" toggle as illustrated here.





**Zooming in on Graph**

**Zoom In / Zoom Out**  
To zoom in and out of the chart, click on these two buttons here.

**Hover View**  
Upon hovering over any line on the chart, an information panel will appear with the panel readings for that moment in time.

**Zoomed In Data**  
This chart has been zoomed in from the previous view. The dates on the X axis have become more constrained.

| Show                                | Event Label | Event Category | Event Tag | Event Time                            | Description            | Logged By |
|-------------------------------------|-------------|----------------|-----------|---------------------------------------|------------------------|-----------|
| <input checked="" type="checkbox"/> | EV1         | Odor           | Main      | Jul 19 2022 15:41 - Jul 19 2022 15:41 | smell = bad            | 1         |
| <input checked="" type="checkbox"/> | EV7         | Odor           | Main      | Jul 21 2022 14:27 - Jul 21 2022 14:27 | Bad Odor, very Odorous | 2         |
| <input checked="" type="checkbox"/> | EV5         | Odor           | Main      | Jul 22 2022 15:22 - Jul 22 2022 15:22 | Main Test              | 2         |
| <input checked="" type="checkbox"/> | EV3         | Odor           | Main      | Jul 22 2022 15:26 - Jul 22 2022 15:26 | Main Test              | 2         |
| <input checked="" type="checkbox"/> | EV2         | Odor           | Main      | Jul 26 2022 11:49 - Jul 26 2022 11:49 | 0                      | 2         |



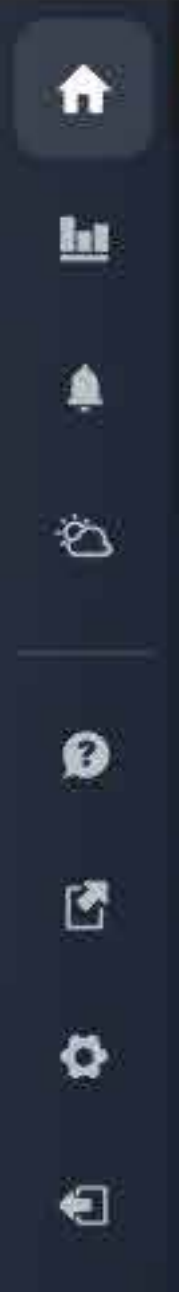
**Zooming in on Selected Area**

**Selection Zoom**  
Grants the user the ability to select a specific area on the chart to zoom into. In order to do so, click and hold on the graph.

**Selected Area**  
The area you have selected using the "Selection Zoom" will be highlighted to illustrate where you will be zooming in

Jul 31 14:00  
● T-ENV\_166: 22.76°C

| Show                                | Event Label | Event Category | Event Tag | Event Time                            | Description            | Logged By |
|-------------------------------------|-------------|----------------|-----------|---------------------------------------|------------------------|-----------|
| <input checked="" type="checkbox"/> | EV1         | Odor           | Main      | Jul 19 2022 15:41 – Jul 19 2022 15:41 | smell = bad            | 1         |
| <input checked="" type="checkbox"/> | EV7         | Odor           | Main      | Jul 21 2022 14:27 – Jul 21 2022 14:27 | Bad Odor, very Odorous | 2         |
| <input checked="" type="checkbox"/> | EV5         | Odor           | Main      | Jul 22 2022 15:22 – Jul 22 2022 15:22 | Main Test              | 2         |
| <input checked="" type="checkbox"/> | EV3         | Odor           | Main      | Jul 22 2022 15:26 – Jul 22 2022 15:26 | Main Test              | 2         |
| <input checked="" type="checkbox"/> | EV2         | Odor           | Main      | Jul 26 2022 11:49 – Jul 26 2022 11:49 | 0                      | 2         |
| <input checked="" type="checkbox"/> | EV4         | Odor           | Main      | Jul 26 2022 11:50 – Jul 26 2022 11:50 | 0                      | 2         |



**Reset View**

**Panning**  
After selecting this tool, panning the chart left to right will become available by click + holding + moving in the pan direction you would like.

**Reset Zoom**  
Returns zoom level to its original settings. If your chart has dead data/empty zones, clicking this will zoom in enough to remove them.

| Show                                | Event Label | Event Category | Event Tag | Event Time                            | Description            | Logged By |
|-------------------------------------|-------------|----------------|-----------|---------------------------------------|------------------------|-----------|
| <input checked="" type="checkbox"/> | EV1         | Odor           | Main      | Jul 19 2022 15:41 - Jul 19 2022 15:41 | smell = bad            | 1         |
| <input checked="" type="checkbox"/> | EV7         | Odor           | Main      | Jul 21 2022 14:27 - Jul 21 2022 14:27 | Bad Odor, very Odorous | 2         |
| <input checked="" type="checkbox"/> | EV5         | Odor           | Main      | Jul 22 2022 15:22 - Jul 22 2022 15:22 | Main Test              | 2         |
| <input checked="" type="checkbox"/> | EV3         | Odor           | Main      | Jul 22 2022 15:26 - Jul 22 2022 15:26 | Main Test              | 2         |
| <input checked="" type="checkbox"/> | EV2         | Odor           | Main      | Jul 26 2022 11:49 - Jul 26 2022 11:49 | 0                      | 2         |
| <input checked="" type="checkbox"/> | EV4         | Odor           | Main      | Jul 26 2022 11:50 - Jul 26 2022 11:50 | 0                      | 2         |



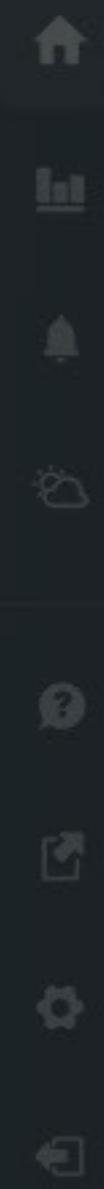
Select Analysis Type

- Temporal Analysis
- Statistical Analysis
- AQI Analysis

Selecting Different Analysis Modes

Change Analysis View  
To quickly navigate between analysis views, click on the "Select Analysis Type" Button above without changing any sensor or date selection settings.

| Show                                | Event Label | Event Category | Event Tag | Event Time                            | Description            | Logged By |
|-------------------------------------|-------------|----------------|-----------|---------------------------------------|------------------------|-----------|
| <input checked="" type="checkbox"/> | EV1         | Odor           | Main      | Jul 19 2022 15:41 - Jul 19 2022 15:41 | smell = bad            | 1         |
| <input checked="" type="checkbox"/> | EV7         | Odor           | Main      | Jul 21 2022 14:27 - Jul 21 2022 14:27 | Bad Odor, very Odorous | 2         |
| <input checked="" type="checkbox"/> | EV5         | Odor           | Main      | Jul 22 2022 15:22 - Jul 22 2022 15:22 | Main Test              | 2         |
| <input checked="" type="checkbox"/> | EV3         | Odor           | Main      | Jul 22 2022 15:26 - Jul 22 2022 15:26 | Main Test              | 2         |
| <input checked="" type="checkbox"/> | EV2         | Odor           | Main      | Jul 26 2022 11:49 - Jul 26 2022 11:49 | 0                      | 2         |
| <input checked="" type="checkbox"/> | EV4         | Odor           | Main      | Jul 26 2022 11:50 - Jul 26 2022 11:50 | 0                      | 2         |



PM-2.5 PM-10 T-WT T-ENV RH-WT RH PM-1

Percentage (%)

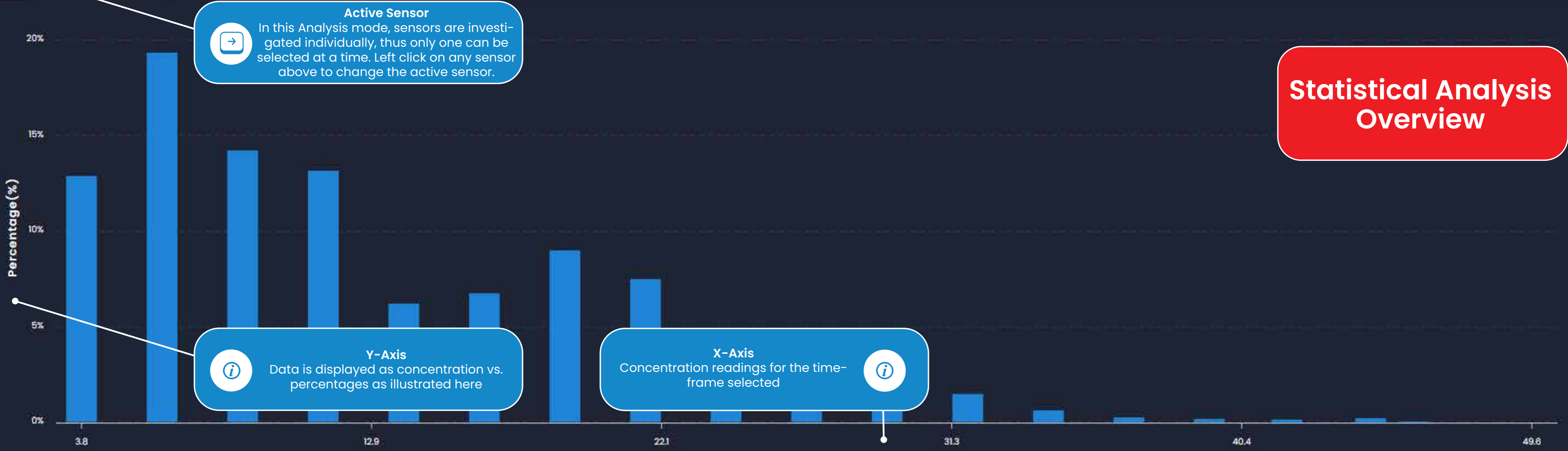
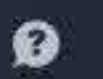
20% 15% 10% 5% 0%

3.8 12.9 22.1 31.3 40.4 49.6

# Statistical Analysis

Data Trend   
Displaying Moderate Increase





# Statistical Analysis Overview

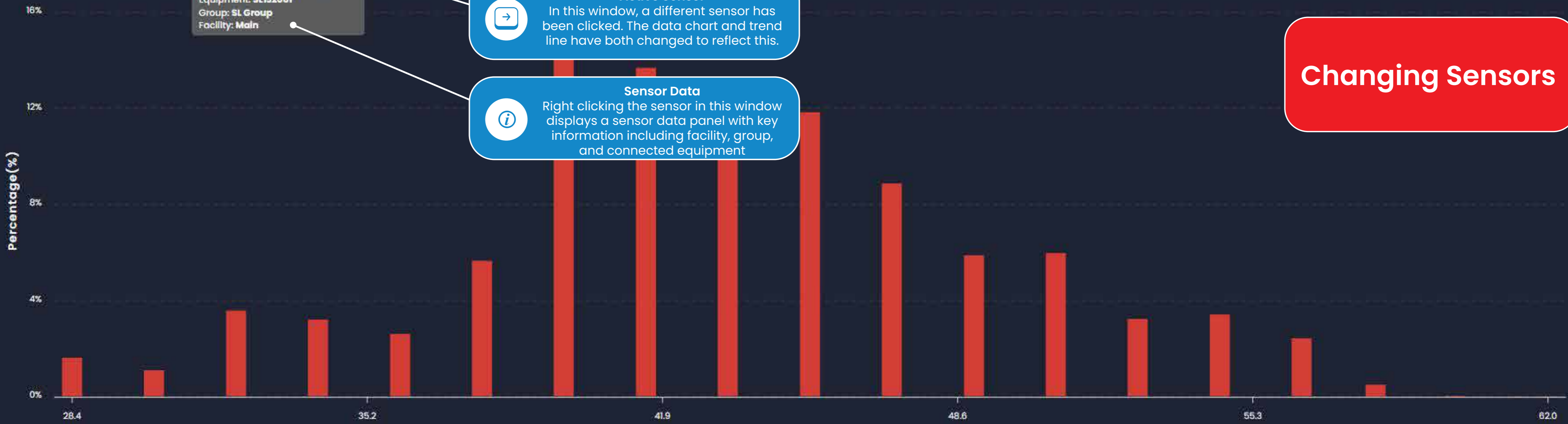


Name: Relative Humidity - Interior  
Equipment: SL132001  
Group: SL Group  
Facility: Main

**Active Sensor**  
In this window, a different sensor has been clicked. The data chart and trend line have both changed to reflect this.

**Sensor Data**  
Right clicking the sensor in this window displays a sensor data panel with key information including facility, group, and connected equipment

# Changing Sensors



**Data Trend**  
Displaying Minor Decrease

**Data Trend Line**  
For this sensor, the data trend line is displaying a minor decrease as indicated here.





## Focusing on Data Points

**Sensor Info. Point**  
Hovering the mouse over any of the chart elements will display a small window with a data summary of that point





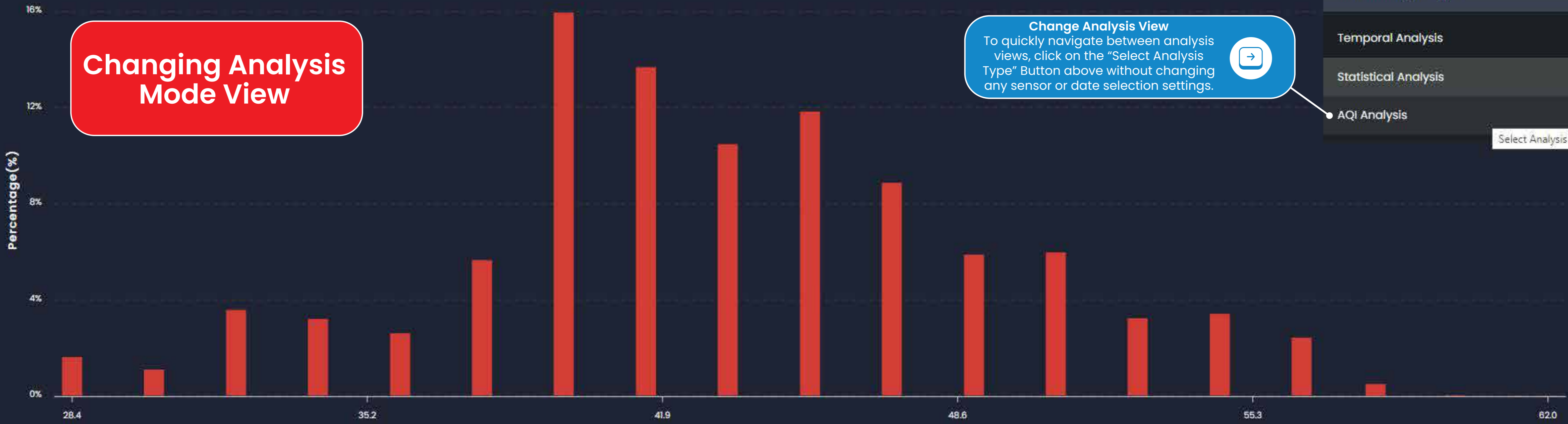


**Changing Analysis Mode View**

**Change Analysis View**  
To quickly navigate between analysis views, click on the "Select Analysis Type" Button above without changing any sensor or date selection settings.

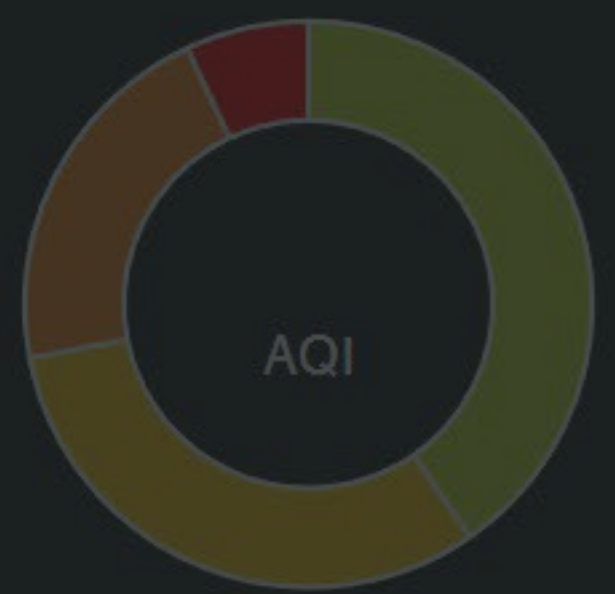


- Select Analysis Type
  - Temporal Analysis
  - Statistical Analysis
  - AQI Analysis**
- Select Analysis Type





# AQI Analysis



- Good
- Moderate
- Sensitive
- Unhealthy
- Very Unhealthy
- Hazardous

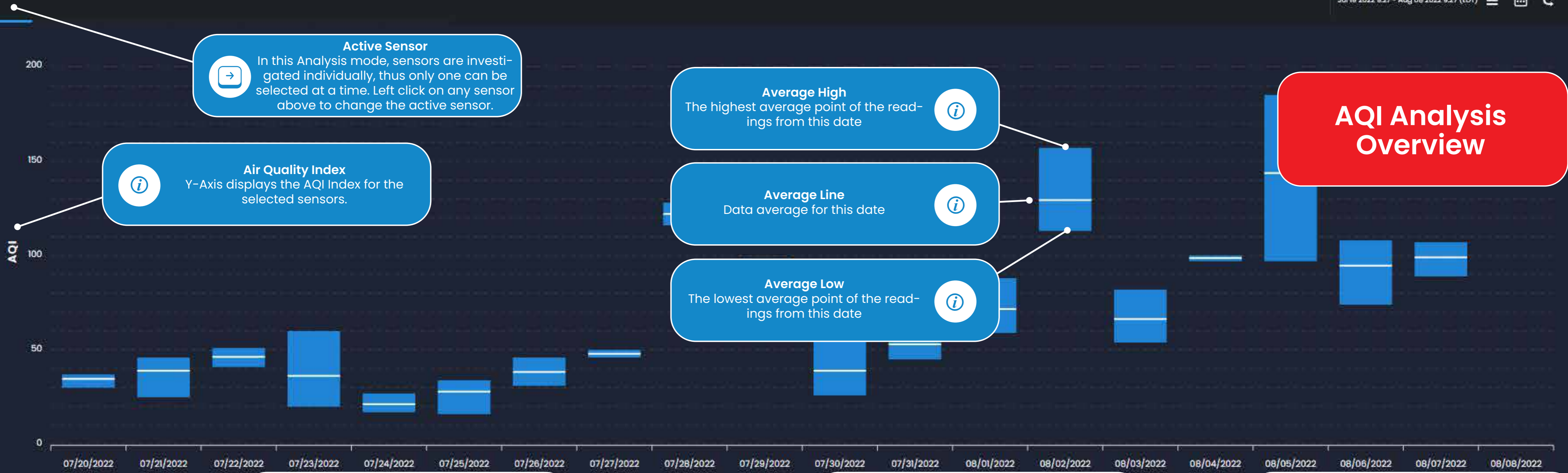
# 4

Exceedance Alarms

# 7%

Exceedance Time

|                                       |    |
|---------------------------------------|----|
| Air Quality Index (AQI) Analysis Mode | 74 |
| AQI Analysis Overview                 | 75 |
| Changing Sensors                      | 76 |
| Focusing on Data Points               | 77 |



**Active Sensor**  
 In this Analysis mode, sensors are investigated individually, thus only one can be selected at a time. Left click on any sensor above to change the active sensor.

**Air Quality Index**  
 Y-Axis displays the AQI Index for the selected sensors.

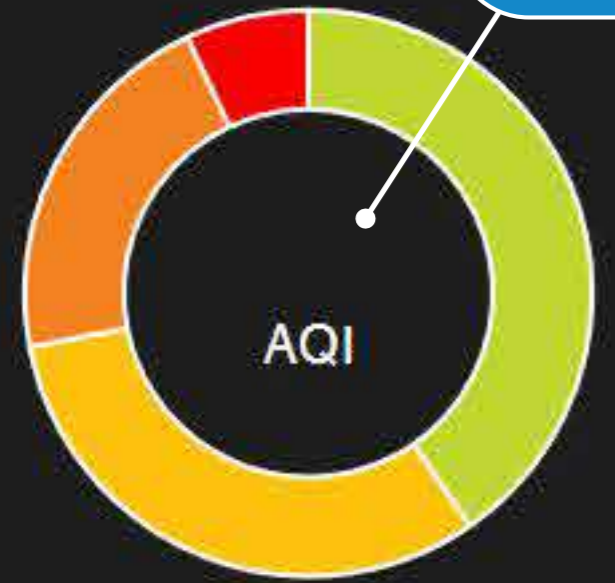
**Average High**  
 The highest average point of the readings from this date

**Average Line**  
 Data average for this date

**Average Low**  
 The lowest average point of the readings from this date

**AQI Analysis Overview**

**AQI Threshold Mapping**  
 Displays the AQI breakdown during the selected timeframe. To modify AQI Thresholds, please check the settings section of this tutorial.



- Good
- Moderate
- Sensitive
- Unhealthy
- Very Unhealthy
- Hazardous

**Exceedance Alarms**  
 How many alarm triggers occurred due to threshold exceedances

**4**  
 Exceedance Alarms

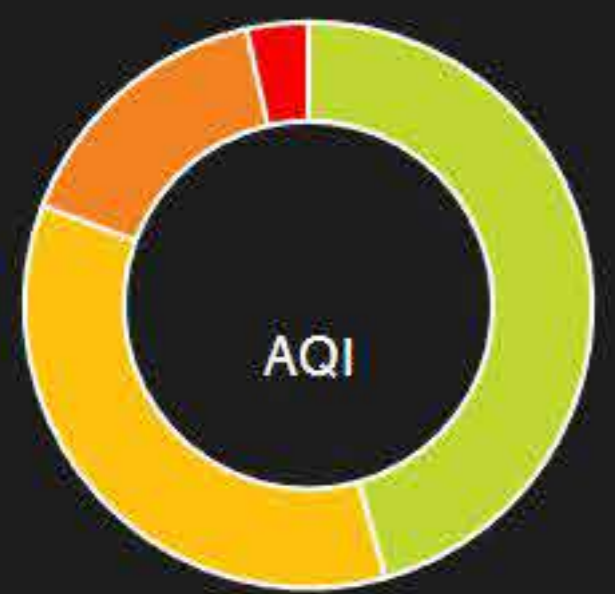
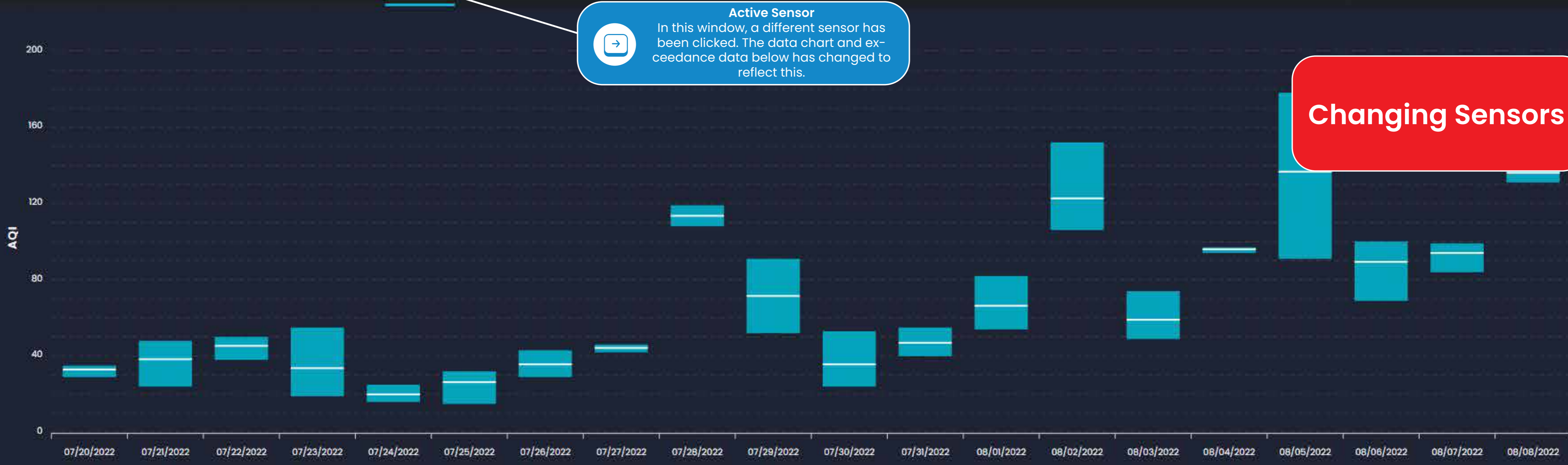
**Exceedance Time**  
 A percentage calculation of how much time the sensor recorded unhealthy, very unhealthy, or hazardous readings.

**7%**  
 Exceedance Time



**Active Sensor**  
In this window, a different sensor has been clicked. The data chart and exceedance data below has changed to reflect this.

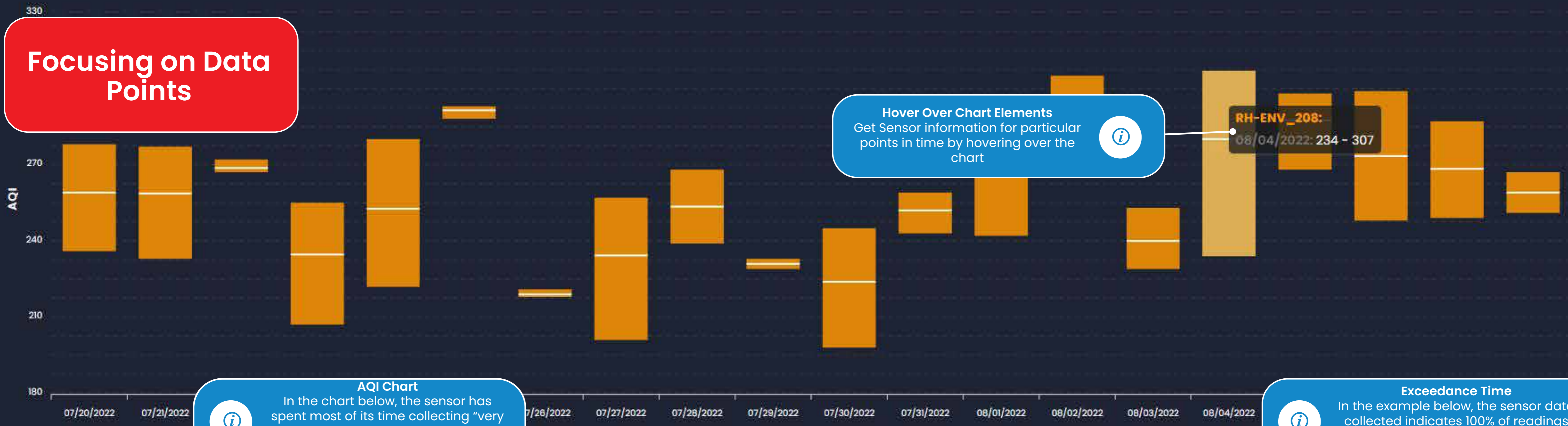
**Changing Sensors**



- Good
- Moderate
- Sensitive
- Unhealthy
- Very Unhealthy
- Hazardous

**2**  
Exceedance Alarms

**4%**  
Exceedance Time

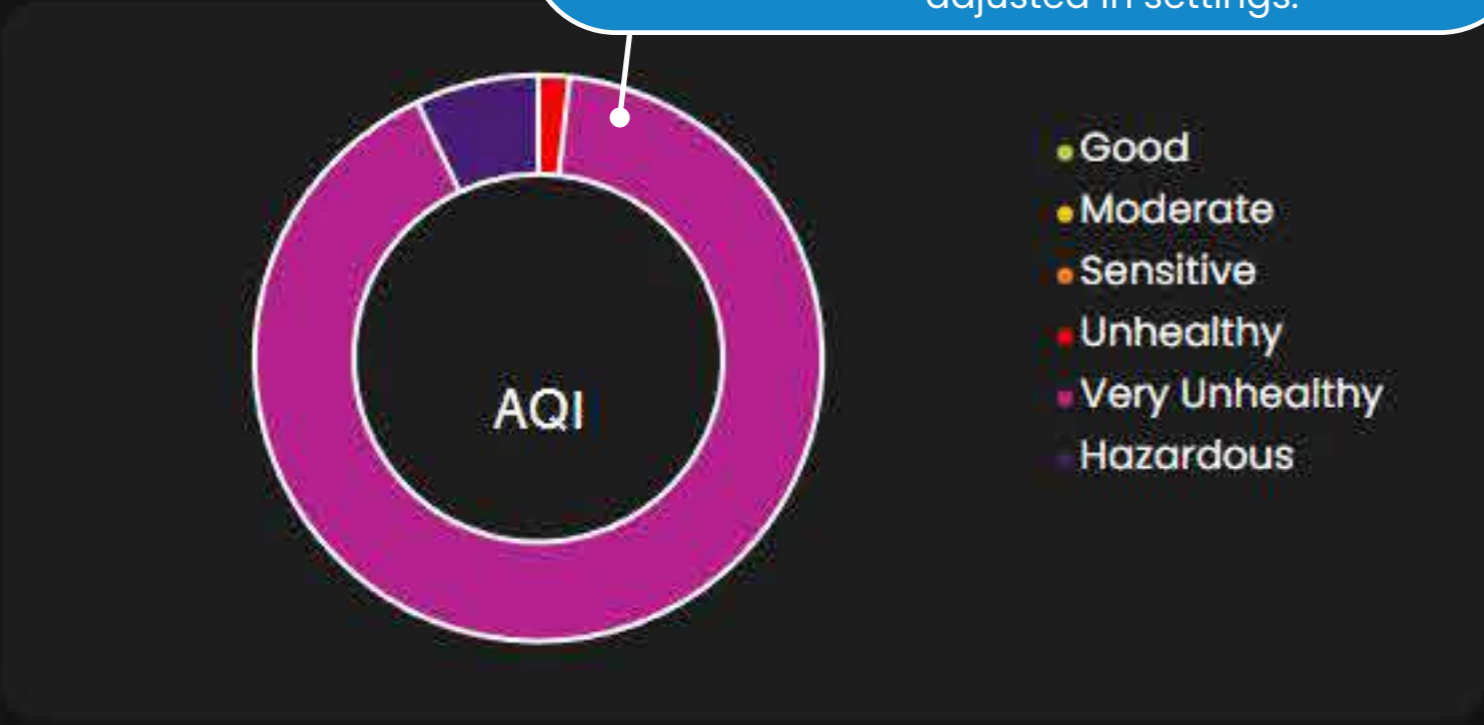


**Focusing on Data Points**

**Hover Over Chart Elements**  
Get Sensor information for particular points in time by hovering over the chart

**AQI Chart**  
In the chart below, the sensor has spent most of its time collecting "very unhealthy" readings. This implies that detected chemicals are either dangerous or thresholds might need to be adjusted in settings.

**Exceedance Time**  
In the example below, the sensor data collected indicates 100% of readings were Unhealthy, Very Unhealthy, or Hazardous.



**57**  
Exceedance Alarms

**100%**  
Exceedance Time

# Main Interface


|                                   |    |
|-----------------------------------|----|
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| Event Log Data Selection Screen 3 | 81 |
| Event Log Data Selection Screen 4 | 82 |
| Event Log Main View               | 83 |



## Event Log Data Selection Screen

Explore the SIMS3 Event log by clicking on the upper right menu icons from left to right. As you confirm each menu selection, you will be automatically forwarded to the next step!


**Current Time**  
Current Time in Event Log. As you change your timeframe, this will change to reflect your changes.



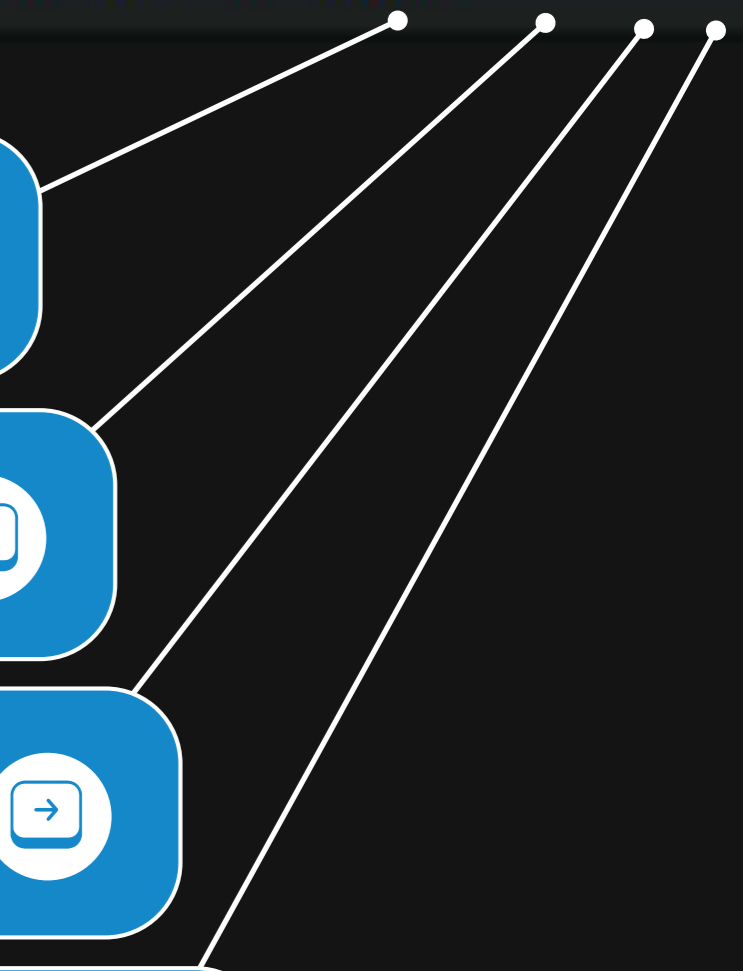

**Select Sensors**  
Choose from your facilities, groups, specific devices, and sensors to view.



**Select Date Range**  
Choose your date range using the SIMS3 Calendar



**Event Log View Mode**  
Load Event log View Mode



# Event Log Data Selection Screen 2

The first menu option will request the user to select the facilities, groups, and sensors they would like to view in Event Log

**Event Log Focus**  
Choose the Facility, Group, Unit, or Sensor you would like to view events for



**Selection Box**  
Click on this to select the entity you wish to view events for



**Active Events**  
Number indicates the amount of active events within that group



**Expand Facility / Group / Unit**  
To Select a specific group instead of the entire facility, or a specific unit instead of an entire group, expand your selection by clicking this button



**Confirm Selection**  
Once your sensors have been selected, click here to move to the next step: Setting date and time start and end points



Select a Facility, Group, Unit, or Sensor

Toronto Sewage Network 5 1 ▾

Northern Facility ▾

Sewage Treatment Plant 9 ▾

Phase 2, line 10 ▾

Phase 3, line 10 ▾

Line 39, can be deleted ▾

Main Complex ▾

Phase 2, line 10 ▾

Confirm Selection







## Event Log Data Selection Screen 3

Next, the user will be requested to use a date picker to select the time/date window to view metrics from their selected sensors.

**Select Date Range**  
Choose the date/time window you wish to use for your data metrics. This can be changed at any time.

**Start Date**  
When does the timeframe begin?

**End Date**  
When does the timeframe end?

**All Time**  
View the event log for the entire time period the facility/group/unit you've selected has been active.

**Save**  
Selecting this will automatically push the user to the next step

### Select Date Range

Start/End

Start: Oct 6th 2022 11:16 am (EDT) [Calendar]

End: Oct 6th 2022 11:16 am (EDT) [Calendar]

[All Time] [Save]

## Event Log Data Selection Screen 4

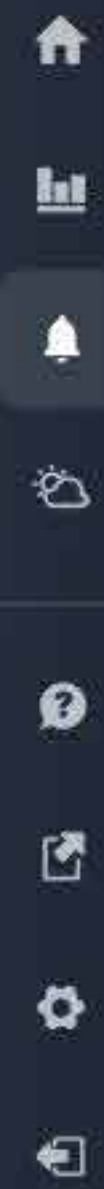
This window will have the user select an Event View Type. There is only Event Summary available now - more modules are planned to be released in the coming months!

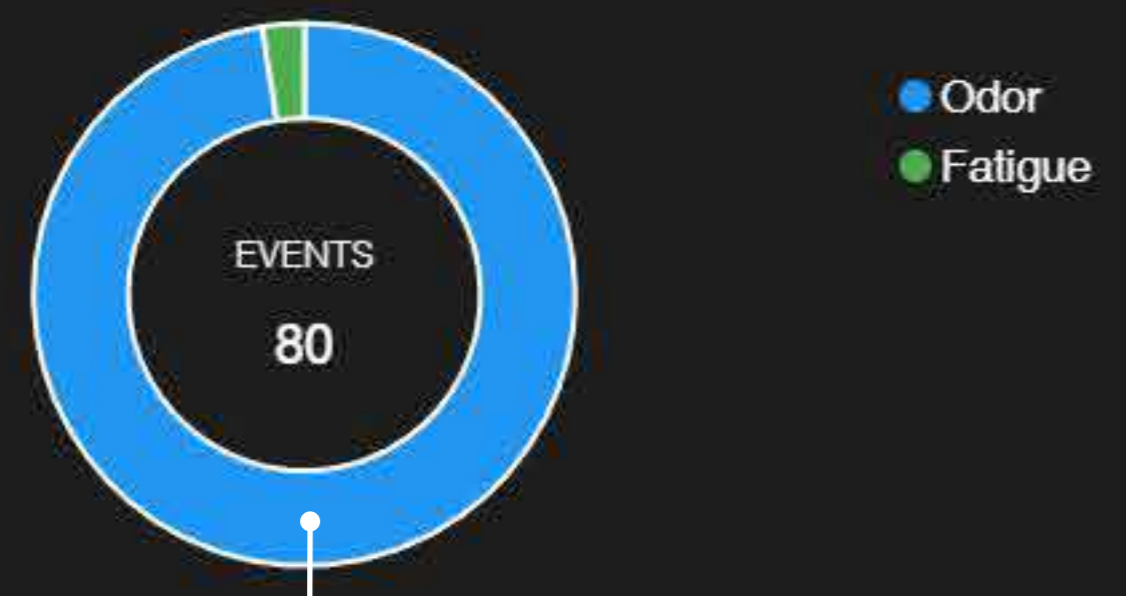
**Select Event View Type**  
Choose which Event view you would like to see. More options will be available here in the coming months!



Select Event View

Event Summary





**Event Type Graph**  
View the balance of recorded event types. Both system and user defined events will be displayed here

**80**

**New Events**

**New Events**  
How many new events are displayed here. To reduce this count, the user will be required to mark the event as read.

**7**

**Hidden Events**

**Hidden Events**  
To hide an event from the main view

**0**

**Read Events**

**Read Events**  
If events are marked as read, they will be displayed here. Total events is new events + hidden events + read events.

**Notification List Settings**  
Features a variety of options for editing events or changing their state from new, to hidden, to read.

**Event Notification List**

| Status | Type | Registrant                         | Event Time                            | Justification     | Description                                  | Admin Note | Occurrences | Intensity | Mark                     |
|--------|------|------------------------------------|---------------------------------------|-------------------|--|------------|-------------|-----------|--------------------------|
| New    | Odor | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 12:41 - Jul 04 2022 12:41 | Not Justified     | test   | N/A        | 1           | 3         | <input type="checkbox"/> |
| New    | Odor | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 14:07 - Jul 04 2022 14:07 | Not Justified     | Very Smelly, Very intense                    | N/A        | 1           | 6         | <input type="checkbox"/> |
| New    | Odor | Scentroid_Test_Admin@scentroid.com | Jul 12 2022 14:07 - Jul 12 2022 14:07 | Not Justified     | new odor complaint test, should be justified | N/A        | 1           | 6         | <input type="checkbox"/> |
| New    | Odor | Scentroid_Test_Admin@scentroid.com | Jul 29 2022 6:00 - Jul 29 2022 9:57   | Justified         | this is a description                        | N/A        | 1           | 6         | <input type="checkbox"/> |
| New    | Odor | Scentroid_Test_Admin@scentroid.com | Jul 07 2022 9:04 - Jul 07 2022 11:04  | Not Justified     | main test                                    | N/A        | 1           | 6         | <input type="checkbox"/> |
| New    | Odor | Scentroid_Test_Admin@scentroid.com | Jul 26 2022 11:50 - Jul 26 2022 11:50 | Not Yet Justified | 0  | N/A        | 1           | 6         | <input type="checkbox"/> |
| New    | Odor | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 12:02 - Jul 04 2022 12:02 | Not Justified     | Smells bad                                   | N/A        | 1           | 6         | <input type="checkbox"/> |
| New    | Odor | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 15:26 - Jul 04 2022 15:26 | Not Yet Justified | Main Test                                    | N/A        | 1           | 6         | <input type="checkbox"/> |

**Status**  
Displays whether events are new or read

**Event Time**  
How long was the event - displays the event start and end time.

**Mark Event**  
Mark specific events for modifications (editing when a single event is marked, mark as read, for singular or bulk selections, etc)

**Event Type**  
The tagged event category is displayed here. (E) Odor, fatigue, maintenance, etc.

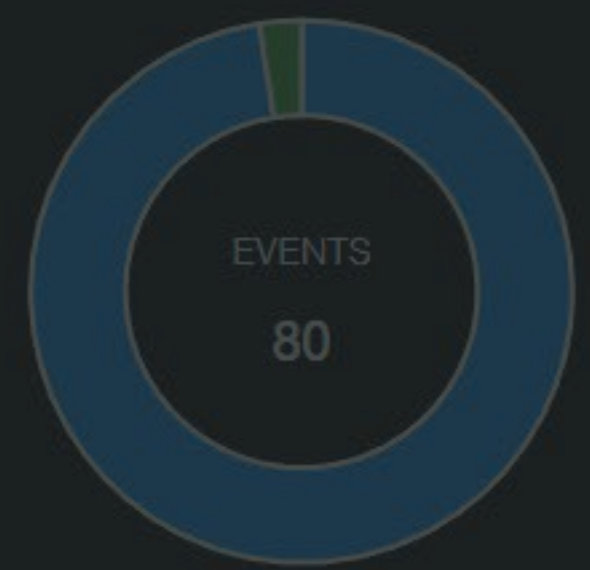
**Occurrences**  
For Alarms: Displays how many times the event occurred within the allotted timeframe..

**Intensity**  
Recorded intensity for the event

**Registrant**  
Displays who recorded the event

**Justification**  
Can be applied automatically to odor events, or manually for all types of events. Marks event as justified, not justified, or not yet justified.

**Event Log Main View**



- Odor
- Fatigue

**25**  
New Events

**7**  
Hidden Events

**55**  
Read Events

# Event Log Filters

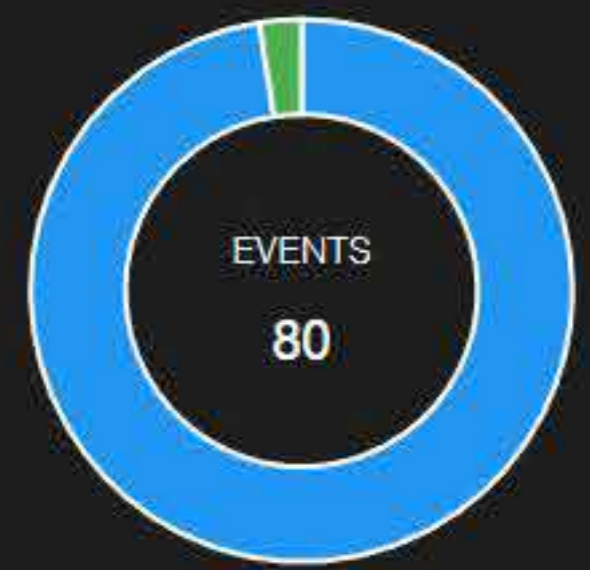
## Event Notification List

| Status | Type | Registrant                         | Event Time                            | Justification     | Description                                  | Admin Note | Occurrences | Intensity | Mark                     |
|--------|------|------------------------------------|---------------------------------------|-------------------|--|------------|-------------|-----------|--------------------------|
| Read   |      | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 12:41 - Jul 04 2022 12:41 | Not Justified     | Test   | N/A        | 1           | 3         | <input type="checkbox"/> |
| Read   |      | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 12:02 - Jul 04 2022 12:02 | Not Justified     | Smells bad                                   | N/A        | 1           | 2         | <input type="checkbox"/> |
| Read   |      | Scentroid_Test_Admin@scentroid.com | Jul 22 2022 15:26 - Jul 22 2022 15:26 | Not Yet Justified | Main Test                                    | N/A        | 1           | 6         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 29 2022 6:00 - Jul 29 2022 9:57   | Not Justified     | this is a description                        | N/A        | 1           | 6         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 26 2022 11:50 - Jul 26 2022 11:50 | Not Yet Justified | 0  | N/A        | 1           | 6         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 07 2022 9:04 - Jul 07 2022 11:04  | Not Justified     | main test                                    | N/A        | 1           | 6         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 12 2022 14:07 - Jul 12 2022 14:07 | Not Justified     | new odor complaint test, should be justified | N/A        | 1           | 6         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 11:53 - Jul 04 2022 11:53 | Not Justified     | Very Smelly, Very intense                    | N/A        | 1           | 6         | <input type="checkbox"/> |

**Filters**

- New
- Read
- Confirm Selection**

|                       |    |
|-----------------------|----|
| Event Log Filters     | 84 |
| Filter: Status        | 85 |
| Filter: Type          | 86 |
| Filter: Justification | 87 |
| Filter: Admin Note    | 88 |
| Filter: Occurances    | 89 |
| Filter: Intensity     | 90 |



**25**  
New Events

**7**  
Hidden Events

**Filter: Status**  
**33**  
Read Events

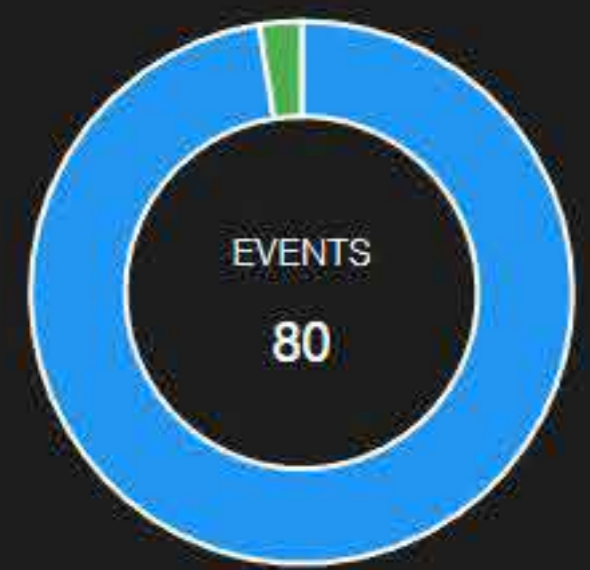
Event Notification List

| Status | Type | Registrant                         | Event Time                            | Justification     | Description                                  | Admin Note | Occurrences | Intensity | Mark                     |
|--------|------|------------------------------------|---------------------------------------|-------------------|--|------------|-------------|-----------|--------------------------|
| Read   |      | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 12:41 - Jul 04 2022 12:41 | Not Justified     | test   | N/A        | 1           | 3         | <input type="checkbox"/> |
| Read   |      | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 12:02 - Jul 04 2022 12:02 | Not Justified     | Smells bad                                   | N/A        | 1           | 2         | <input type="checkbox"/> |
| Read   |      | Scen                               | 16 - Jul 22 2022 15:26                | Not Yet Justified | Main Test                                    | N/A        | 1           | 6         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 29 2022 6:00 - Jul 29 2022 9:57   | Justified         | this is a description                        | N/A        | 1           | 6         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 26 2022 11:50 - Jul 26 2022 11:50 | Not Yet Justified | 0  | N/A        | 1           | 6         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 07 2022 9:04 - Jul 07 2022 11:04  | Not Justified     | main test                                    | N/A        | 1           | 6         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 12 2022 14:07 - Jul 12 2022 14:07 | Not Justified     | new odor complaint test, should be justified | N/A        | 1           | 6         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 11:53 - Jul 04 2022 11:53 | Not Justified     | Very Smelly, Very intense                    | N/A        | 1           | 6         | <input type="checkbox"/> |

Filters

- New
- Read
- Confirm Selection**

**Status**  
Choose to show either new or read events only



25  
New Events

7  
Hidden Events

33  
Read Events

Filter: Type

### Event Notification List

| Status | Type | Event Time          | Justification                         | Description       | Admin Note                                   | Occurrences | Intensity | Mark                     |                          |
|--------|------|---------------------|---------------------------------------|-------------------|--|-------------|-----------|--------------------------|--------------------------|
| Read   | Odor | Admin@scentroid.com | Jul 04 2022 12:41 - Jul 04 2022 12:41 | Not Justified     | test   | N/A         | 1         | 3                        | <input type="checkbox"/> |
| Read   | Odor | 22 12:02            | Not Justified                         | Smells bad        | N/A  | 1           | 2         | <input type="checkbox"/> |                          |
| Read   | Odor | 22 15:26            | Not Yet Justified                     | Main Test         | N/A  | 1           | 6         | <input type="checkbox"/> |                          |
| Read   | Odor | Admin@scentroid.com | Jul 29 2022 6:00 - Jul 29 2022 9:57   | Justified         | this is a description                        | N/A         | 1         | 6                        | <input type="checkbox"/> |
| Read   | Odor | Admin@scentroid.com | Jul 26 2022 11:50 - Jul 26 2022 11:50 | Not Yet Justified | 0  | N/A         | 1         | 6                        | <input type="checkbox"/> |
| Read   | Odor | Admin@scentroid.com | Jul 07 2022 9:04 - Jul 07 2022 11:04  | Not Justified     | main test                                    | N/A         | 1         | 6                        | <input type="checkbox"/> |
| Read   | Odor | Admin@scentroid.com | Jul 12 2022 14:07 - Jul 12 2022 14:07 | Not Justified     | new odor complaint test, should be justified | N/A         | 1         | 6                        | <input type="checkbox"/> |
| Read   | Odor | Admin@scentroid.com | Jul 04 2022 11:53 - Jul 04 2022 11:53 | Not Justified     | Very Smelly, Very intense                    | N/A         | 1         | 6                        | <input type="checkbox"/> |

Sort

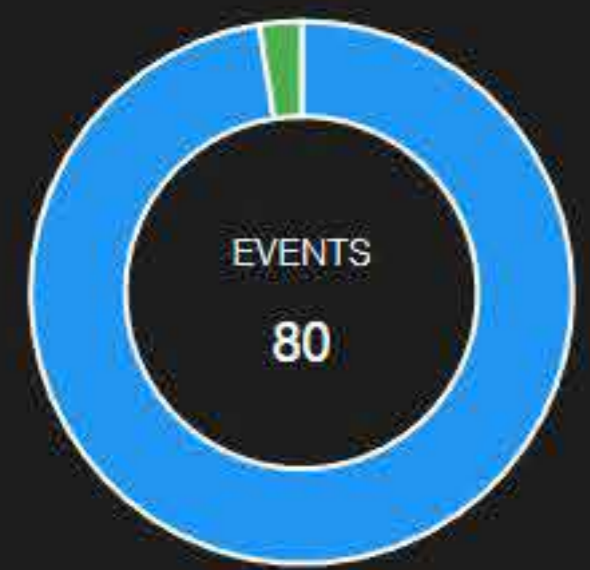
- Sort A to Z
- Sort Z to A

Filters

- System
- Maintenance
- Odor
- Odor
- Maintenance
- Matt Events
- Test Events 2

Confirm Selection

Event Type  
Sort types from A to Z, or choose to only display specific types



**25**  
New Events

**7**  
Hidden Events

**33**  
Read Events

**Filter: Justification**

Event Notification List

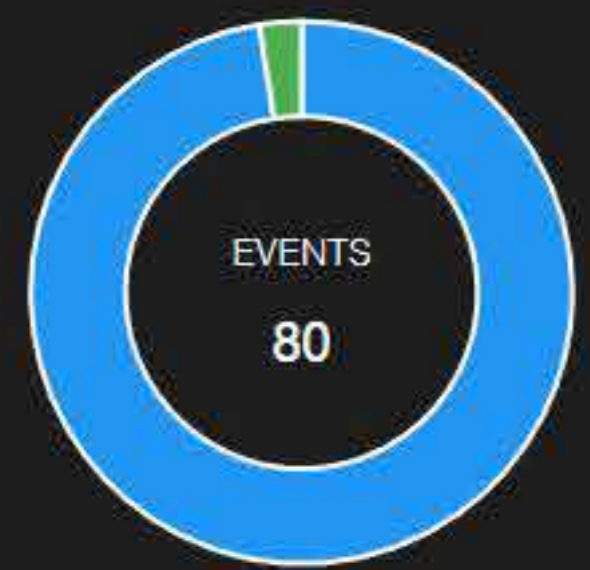
| Status | Type | Registrant                         | Event Time                            | Justification     | Description                                  | Admin Note | Occurrences | Intensity | Mark                     |
|--------|------|------------------------------------|---------------------------------------|-------------------|--|------------|-------------|-----------|--------------------------|
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 12:41 - Jul 04 2022 12:41 | Not Justified     |  | N/A        | 1           | 3         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 12:02 - Jul 04 2022 12:02 | Not Justified     |  |            | 1           | 2         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 22 2022 15:26 - Jul 22 2022 15:26 | Not Yet Justified |  |            | 1           | 6         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 29 2022 6:00 - Jul 29 2022 9:57   | Justified         |  |            | 1           | 6         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 26 2022 11:50 - Jul 26 2022 11:50 | Not Yet Justified | 0  | N/A        | 1           | 6         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 07 2022 9:04 - Jul 07 2022 11:04  | Not Justified     | main test                                    | N/A        | 1           | 6         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 12 2022 14:07 - Jul 12 2022 14:07 | Not Justified     | new odor complaint test, should be justified | N/A        | 1           | 6         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 11:53 - Jul 04 2022 11:53 | Not Justified     | Very Smelly, Very intense                    | N/A        | 1           | 6         | <input type="checkbox"/> |

Filters

- Not Yet Justified
- Not Justified
- Justified

Confirm Selection

**Justification**  
Sort by Justification status



25  
New Events

7  
Hidden Events

Filter: Admin Note  
33  
Read Events

### Event Notification List

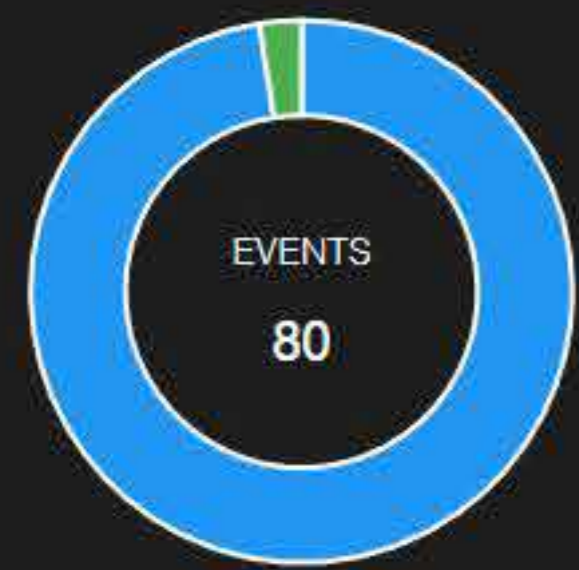
| Status | Type | Registrant                         | Event Time                            | Justification     | Description                                  | Admin Note | Occurrences | Intensity | Mark                     |
|--------|------|------------------------------------|---------------------------------------|-------------------|--|------------|-------------|-----------|--------------------------|
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 12:41 - Jul 04 2022 12:41 | Not Justified     | test   | N/A        | 1           | 3         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 12:02 - Jul 04 2022 12:02 | Not Justified     |  | N/A        | 1           | 2         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 22 2022 15:26 - Jul 22 2022 15:26 | Not Justified     |  | N/A        | 1           | 6         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 29 2022 6:00 - Jul 29 2022 9:57   | Approved          | this is a description                        | N/A        | 1           | 6         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 26 2022 11:50 - Jul 26 2022 11:50 | Not Yet Justified | 0  | N/A        | 1           | 6         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 07 2022 9:04 - Jul 07 2022 11:04  | Not Justified     | main test                                    | N/A        | 1           | 6         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 12 2022 14:07 - Jul 12 2022 14:07 | Not Justified     | new odor complaint test, should be justified | N/A        | 1           | 6         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 11:53 - Jul 04 2022 11:53 | Not Justified     | Very Smelly, Very intense                    | N/A        | 1           | 6         | <input type="checkbox"/> |

**Admin Note**  
Sort by admin note: performs a check as to whether an admin note was recorded or not.

Filters

- N/A
- Yes
- Confirm Selection**





# 25

## New Events

# 7

## Hidden Events

**Filter: Occurrences**

# 33

## Read Events

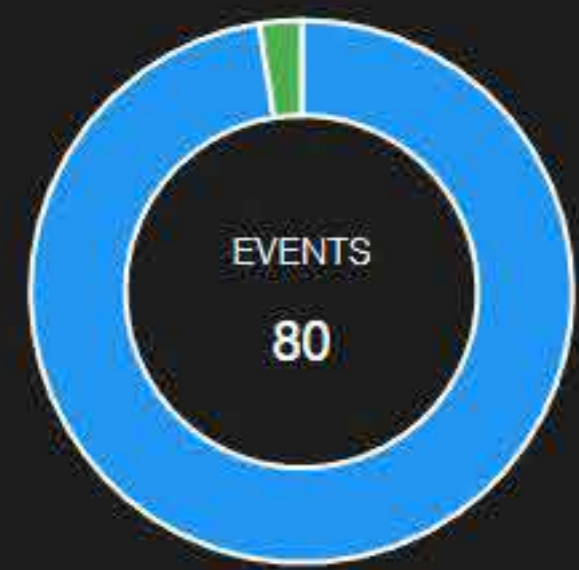
### Event Notification List

| Status | Type | Registrant                         | Event Time                            | Justification     | Description                                  | Admin Note | Occurrences | Intensity | Mark                     |
|--------|------|------------------------------------|---------------------------------------|-------------------|--|------------|-------------|-----------|--------------------------|
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 12:41 - Jul 04 2022 12:41 | Not Justified     | test   | N/A        | 1           |           | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 12:02 - Jul 04 2022 12:02 | Not Justified     | Smells bad                                   |            | 1           |           | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 22 2022 15:26 - Jul 22 2022 15:26 | Not Yet Justified | Main Test                                    |            | 1           | 6         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 29 2022 6:00 - Jul 29 2022 9:57   | Justified         | this is a description                        | N/A        | 1           | 6         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 26 2022 11:50 - Jul 26 2022 11:50 | Not Yet Justified | 0  | N/A        | 1           | 6         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 07 2022 9:04 - Jul 07 2022 11:04  | Not Justified     | main test                                    | N/A        | 1           | 6         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 12 2022 14:07 - Jul 12 2022 14:07 | Not Justified     | new odor complaint test, should be justified | N/A        | 1           | 6         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 11:53 - Jul 04 2022 11:53 | Not Justified     | Very Smelly, Very intense                    | N/A        | 1           | 6         | <input type="checkbox"/> |

**Sort by Occurrences**  
Allows the user to look up a specific quantity of occurrences

Occurrence

Confirm Selection



**25**  
New Events

**7**  
Hidden Events

**Filter: Intensity**

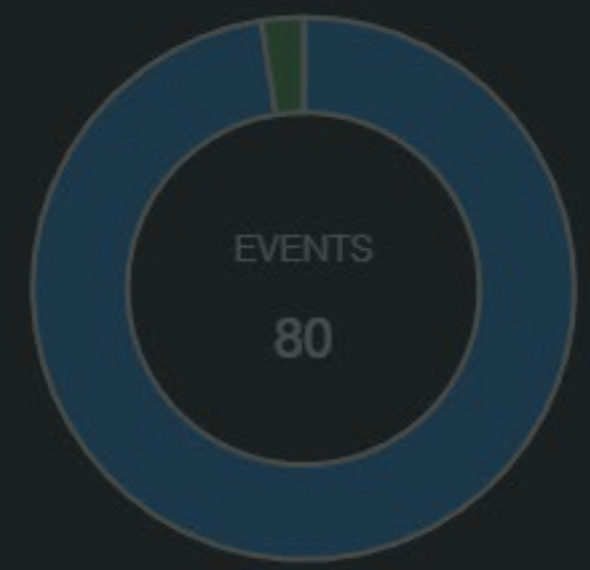
**33**  
Read Events

Event Notification List

| Status | Type | Registrant                         | Event Time                            | Justification     | Description                                  | Admin Note | Occurrences | Intensity | Mark                     |
|--------|------|------------------------------------|---------------------------------------|-------------------|--|------------|-------------|-----------|--------------------------|
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 12:41 - Jul 04 2022 12:41 | Not Justified     | test   | N/A        | 1           |           |                          |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 12:02 - Jul 04 2022 12:02 | Not Justified     | Smells bad                                   |            | 1           |           |                          |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 22 2022 15:26 - Jul 22 2022 15:26 | Not Yet Justified | Main Test                                    |            | 1           |           |                          |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 29 2022 6:00 - Jul 29 2022 9:57   | Justified         | this is a description                        | N/A        | 1           |           |                          |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 26 2022 11:50 - Jul 26 2022 11:50 | Not Yet Justified | 0  | N/A        | 1           |           |                          |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 07 2022 9:04 - Jul 07 2022 11:04  | Not Justified     | main test                                    | N/A        | 1           |           |                          |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 12 2022 14:07 - Jul 12 2022 14:07 | Not Justified     | new odor complaint test, should be justified | N/A        | 1           | 6         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 11:53 - Jul 04 2022 11:53 | Not Justified     | Very Smelly, Very intense                    | N/A        | 1           | 6         | <input type="checkbox"/> |

**Intensity**  
Only display events with specific intensity ratings

- Filters
- 1-Good
  - 2-Moderate
  - 3-Sensitive
  - 4-Unhealthy
  - 5-Very Unhealthy
  - 6-Hazardous
- Confirm Selection



- Odor
- Fatigue

**80**  
New Events

**7**  
Hidden Events

**0**  
Read Events

# Event States

# Read/Unread/Hidden

## Event Notification List

| Status | Type | Registrant                       | Event Time                            | Justification     | Description                                  | Admin Note | Occurrences | Intensity | Mark                     |
|--------|------|----------------------------------|---------------------------------------|-------------------|--|------------|-------------|-----------|--------------------------|
| New    | Odor | Scenroid_Test_Admin@scenroid.com | Jul 01 2022 11:01 - Jul 01 2022 12:41 | Not Justified     | test   | N/A        | 1           | 3         | <input type="checkbox"/> |
| New    | Odor | Scenroid_Test_Admin@scenroid.com | Jul 04 2022 11:01 - Jul 04 2022 11:01 | Not Justified     | main test, Very Slightly, Very Intense       | N/A        | 1           | 6         | <input type="checkbox"/> |
| New    | Odor | Scenroid_Test_Admin@scenroid.com | Jul 12 2022 14:07 - Jul 12 2022 14:07 | Not Justified     | new odor complaint test, should be justified | N/A        | 1           | 6         | <input type="checkbox"/> |
| New    | Odor | Scenroid_Test_Admin@scenroid.com | Jul 29 2022 6:00 - Jul 29 2022 9:57   | Not Justified     | this is a description                        | N/A        | 1           | 6         | <input type="checkbox"/> |
| New    | Odor | Scenroid_Test_Admin@scenroid.com | Jul 07 2022 9:04 - Jul 07 2022 11:04  | Not Justified     | main test                                    | N/A        | 1           | 6         | <input type="checkbox"/> |
| New    | Odor | Scenroid_Test_Admin@scenroid.com | Jul 26 2022 11:50 - Jul 26 2022 11:50 | Not Yet Justified | 0  | N/A        | 1           | 6         | <input type="checkbox"/> |
| New    | Odor | Scenroid_Test_Admin@scenroid.com | Jul 04 2022 12:02 - Jul 04 2022 12:02 | Not Justified     | Smells bad                                   | N/A        | 1           | 6         | <input type="checkbox"/> |
| New    | Odor | Scenroid_Test_Admin@scenroid.com | Jul 22 2022 15:26 - Jul 22 2022 15:26 | Not Yet Justified | Main Test                                    | N/A        | 1           | 6         | <input type="checkbox"/> |

Mark

Select All

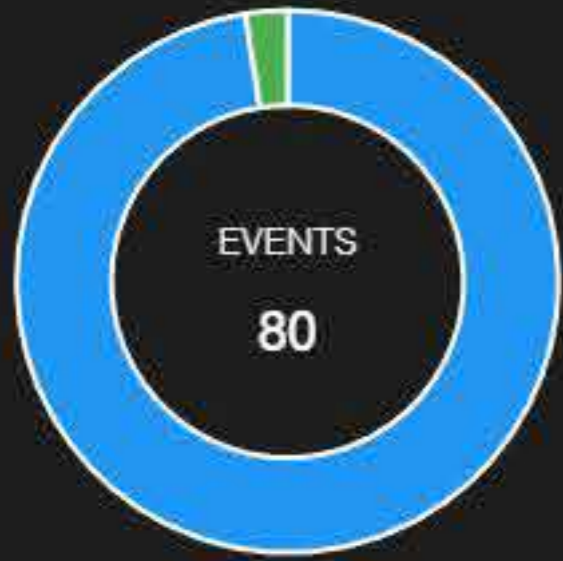
Filters

Marked

Unmarked

Confirm Selection

|                                     |    |
|-------------------------------------|----|
| Event States Read / Unread / Hidden | 91 |
| Changing Event State                | 92 |
| Marking All Events                  | 93 |
| Notification List Settings          | 94 |
| Mark Events as Read                 | 95 |



# 80

## New Events

# 7

## Hidden Events

### Changing Event State

Events can be marked as hidden, read, or new with a few easy clicks! Follow this guide to learn how to change event statuses.

## Read Events

#### Event Notification List

| Status | Type | Registrant                         | Event Time                            | Justification     | Description                                  | Admin Note | Occurrences | Intensity | Mark                                |
|--------|------|------------------------------------|---------------------------------------|-------------------|--|------------|-------------|-----------|-------------------------------------|
| New    | Odor | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 12:41 - Jul 04 2022 12:41 | Not Justified     | test   | N/A        | 1           | 3         | <input checked="" type="checkbox"/> |
| New    | Odor | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 11:53 - Jul 04 2022 11:53 | Not Justified     | Very Smelly, Very intense                    | N/A        | 1           | 6         | <input checked="" type="checkbox"/> |
| New    | Odor | Scentroid_Test_Admin@scentroid.com | Jul 12 2022 14:07 - Jul 12 2022 14:07 | Not Justified     | new odor complaint test, should be justified |            |             | 6         | <input checked="" type="checkbox"/> |
| New    | Odor | Scentroid_Test_Admin@scentroid.com | Jul 29 2022 6:00 - Jul 29 2022 9:57   | Justified         | this is a description                        | N/A        | 1           | 6         | <input checked="" type="checkbox"/> |
| New    | Odor | Scentroid_Test_Admin@scentroid.com | Jul 07 2022 9:04 - Jul 07 2022 11:04  | Not Justified     | main test                                    | N/A        | 1           | 6         | <input type="checkbox"/>            |
| New    | Odor | Scentroid_Test_Admin@scentroid.com | Jul 26 2022 11:50 - Jul 26 2022 11:50 | Not Yet Justified | 0  | N/A        | 1           | 6         | <input type="checkbox"/>            |
| New    | Odor | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 12:02 - Jul 04 2022 12:02 | Not Justified     | Smells bad                                   | N/A        | 1           | 2         | <input type="checkbox"/>            |
| New    | Odor | Scentroid_Test_Admin@scentroid.com | Jul 22 2022 15:26 - Jul 22 2022 15:26 | Not Yet Justified | Main Test                                    | N/A        | 1           | 6         | <input type="checkbox"/>            |

**Select Events to Alter State**  
 In order to change event status, either select all events you wish to change states, or individually select them with the "mark" toggle.

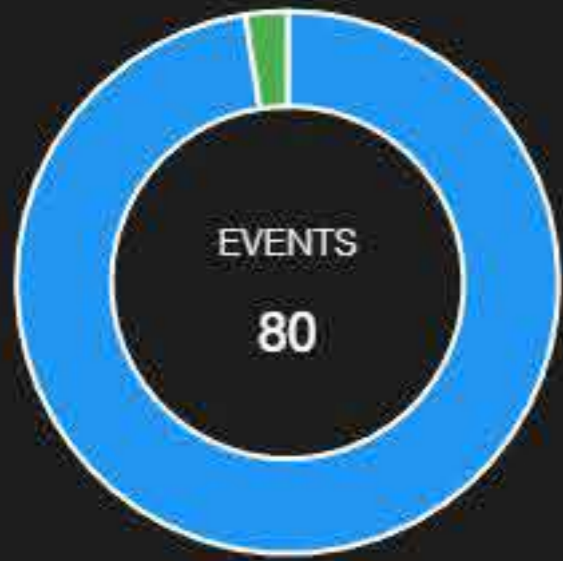
Mark

- Select All

Filters

- Marked
- Unmarked

**Confirm Selection**



**80**  
New Events

**7**  
Hidden Events

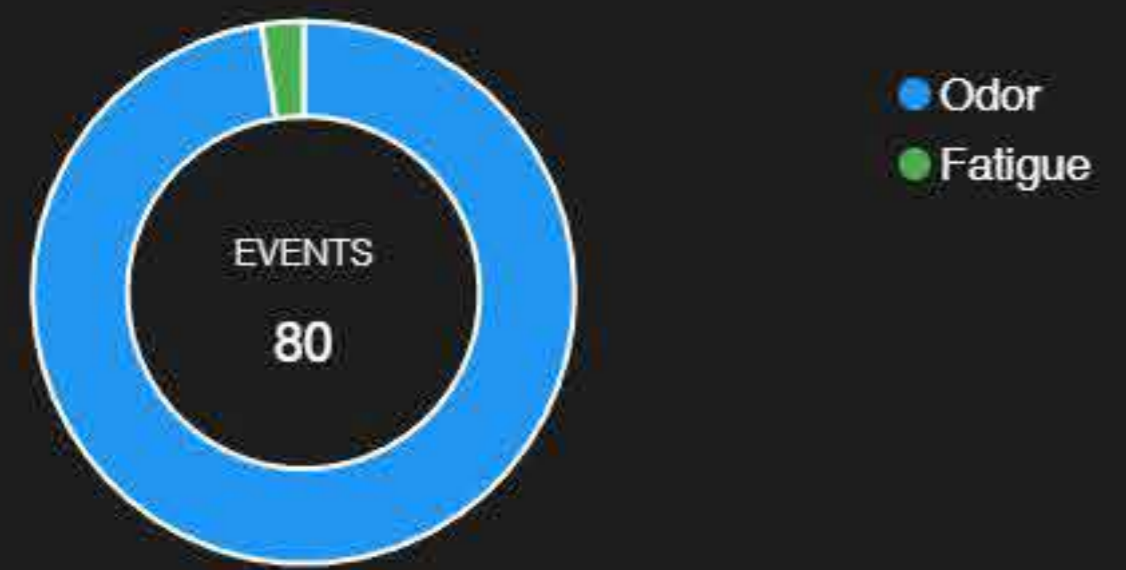
### Marking All Events

Upon selecting "Select all Events" in the "Mark" filter submenu, all events will be highlighted as displayed on the right. To proceed with modifying status, Click on the Event Notification List Settings as found Below

**Notification List Settings**  
Features a variety of options for editing events or changing their state from new, to hidden, to read.

#### Event Notification List

| Status | Type | Registrant                         | Event Time                            | Justification     | Description                                  | Admin Note | Occurrences | Intensity | Mark                                |
|--------|------|------------------------------------|---------------------------------------|-------------------|--|------------|-------------|-----------|-------------------------------------|
| New    | Odor | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 12:41 - Jul 04 2022 12:41 | Not Justified     | test   | N/A        | 1           | 3         | <input checked="" type="checkbox"/> |
| New    | Odor | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 11:53 - Jul 04 2022 11:53 | Not Justified     | Very Smelly, Very intense                    | N/A        | 1           | 6         | <input checked="" type="checkbox"/> |
| New    | Odor | Scentroid_Test_Admin@scentroid.com | Jul 12 2022 14:07 - Jul 12 2022 14:07 | Not Justified     | new odor complaint test, should be justified | N/A        | 1           | 6         | <input checked="" type="checkbox"/> |
| New    | Odor | Scentroid_Test_Admin@scentroid.com | Jul 29 2022 6:00 - Jul 29 2022 9:57   | Justified         | this is a description                        | N/A        | 1           | 6         | <input checked="" type="checkbox"/> |
| New    | Odor | Scentroid_Test_Admin@scentroid.com | Jul 07 2022 9:04 - Jul 07 2022 11:04  | Not Justified     | main test                                    | N/A        | 1           | 6         | <input checked="" type="checkbox"/> |
| New    | Odor | Scentroid_Test_Admin@scentroid.com | Jul 26 2022 11:50 - Jul 26 2022 11:50 | Not Yet Justified | 0  | N/A        | 1           | 6         | <input checked="" type="checkbox"/> |
| New    | Odor | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 12:02 - Jul 04 2022 12:02 | Not Justified     | Smells bad                                   | N/A        | 1           | 2         | <input checked="" type="checkbox"/> |
| New    | Odor | Scentroid_Test_Admin@scentroid.com | Jul 22 2022 15:26 - Jul 22 2022 15:26 | Not Yet Justified | Main Test                                    | N/A        | 1           | 6         | <input checked="" type="checkbox"/> |



**80**  
New Events

**7**  
Hidden Events

### Notification List Settings

The Notification List Settings menu contains a wealth of options designed to cater to your SIMS3 Event Log needs. An explanation of the various options can be found below

| Status | Type | Registrant                         | Event Time                            | Justification     | Description                                  |
|--------|------|------------------------------------|---------------------------------------|-------------------|--|
| New    | Odor | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 12:41 - Jul 04 2022 12:41 | Not Justified     | test   |
| New    | Odor | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 11:53 - Jul 04 2022 11:53 | Not Justified     | Very Smelly, Very intense                    |
| New    | Odor | Scentroid_Test_Admin@scentroid.com | Jul 12 2022 14:07 - Jul 12 2022 14:07 | Not Justified     | new odor complaint test, should be justified |
| New    | Odor | Scentroid_Test_Admin@scentroid.com | Jul 29 2022 6:00 - Jul 29 2022 9:57   | Justified         | this is a description                        |
| New    | Odor | Scentroid_Test_Admin@scentroid.com | Jul 07 2022 9:04 - Jul 07 2022 11:04  | Not Justified     | main test                                    |
| New    | Odor | Scentroid_Test_Admin@scentroid.com | Jul 26 2022 11:50 - Jul 26 2022 11:50 | Not Yet Justified | 0  |
| New    | Odor | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 12:02 - Jul 04 2022 12:02 | Not Justified     | Smells bad                                   |
| New    | Odor | Scentroid_Test_Admin@scentroid.com | Jul 22 2022 15:26 - Jul 22 2022 15:26 | Not Yet Justified | Main Test                                    |

**Mark as Read/Unread**  
Changes the event status to read or unread. User will choose at their own discretion as to whether an event is considered new or read.

**Hide Event**  
Allows user to hide events from all views. To show hidden events, user must select "show hidden" below. This toggle changes to "unhide" when events are hidden.

**Show / Delete Hidden Events**  
Shows all hidden events. Delete removes all hidden events permanently.

**View, Edit, Delete Event**  
In order to use view or edit event, only 1 event can be selected. Delete event removes all selected events permanently.

**Add Event**  
Add a new odor event adds an odor event specifically, while adding new event allows user to add any type of event

Intensity: 3, 6, 6, 6, 6, 6, 2, 6

- Mark as read
- Mark as unread
- Hide
- Show hidden
- Delete hidden
- View event
- Edit event
- Delete event
- New odor event
- Add new event

**Mark Events as Read**  
The screen below displays what happens when events are tagged as read.

- Odor
- Fatigue

**25**  
New Events

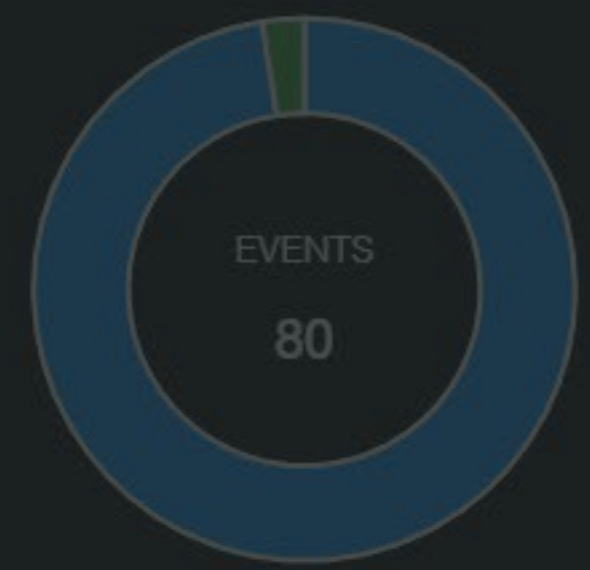
**7**  
Hidden Events

**55**  
Read Events

**Event Notification List**

| Status | Type | Registrant                         | Event Time                            | Justification     | Description                                  | Admin Note | Occurrences | Intensity | Mark                     |
|--------|------|------------------------------------|---------------------------------------|-------------------|--|------------|-------------|-----------|--------------------------|
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 12:41 - Jul 04 2022 12:41 | Not Justified     | test   | N/A        | 1           | 3         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 12:02 - Jul 04 2022 12:02 | Not Justified     | Smells bad                                   | N/A        | 1           | 2         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 22 2022 15:26 - Jul 22 2022 15:26 | Not Yet Justified | Main Test                                    | N/A        | 1           | 6         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 29 2022 6:00 - Jul 29 2022 9:57   | Justified         | this is a description                        | N/A        | 1           | 6         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 26 2022 11:50 - Jul 26 2022 11:50 | Not Yet Justified | 0  | N/A        | 1           | 6         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 07 2022 9:04 - Jul 07 2022 11:04  | Not Justified     | main test                                    | N/A        | 1           | 6         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 12 2022 14:07 - Jul 12 2022 14:07 | Not Justified     | new odor complaint test, should be justified | N/A        | 1           | 6         | <input type="checkbox"/> |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 11:53 - Jul 04 2022 11:53 | Not Justified     | Very Smelly, Very intense                    | N/A        | 1           | 6         | <input type="checkbox"/> |

**Status Update: Read**  
Read events now display 'read' status. Also note that the color of text changed from white to grey.



- Odor
- Fatigue

**25**  
New Events

**7**  
Hidden Events

**55**  
Read Events

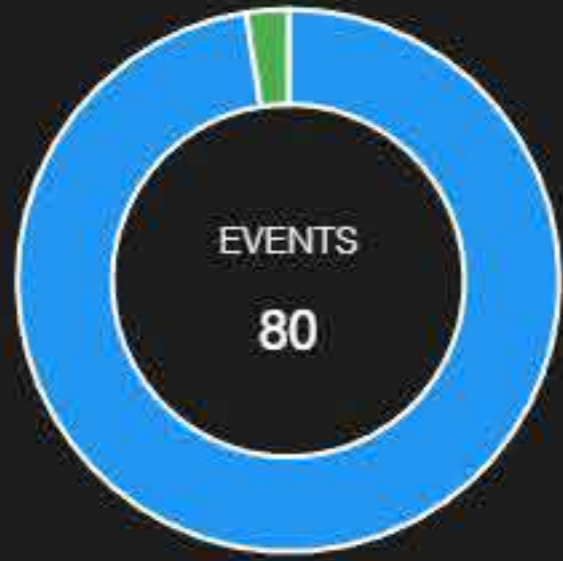
# Adding or Editing Events in Event Log

## Event Notification List

| Status | Type | Registrant                         | Event Time                            | Justification     | Description                                  | Admin Note | Occurrences | Intensity | Actions  |
|--------|------|------------------------------------|---------------------------------------|-------------------|--|------------|-------------|-----------|--|
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 12 2022 14:07 - Jul 12 2022 14:07 | Not Justified     | new odor complaint test, should be justified |            | 1           | 6         | Mark as read, Mark as unread, Hide, Show hidden, Delete hidden, View event, Edit event, Delete event, New odor event |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 22 2022 15:26 - Jul 22 2022 15:26 | Not Yet Justified | Main Test                                    | N/A        | 1           | 6         |  |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 29 2022 6:00 - Jul 29 2022 9:57   | Not Justified     | this is a description                        | N/A        | 1           | 6         |  |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 26 2022 11:50 - Jul 26 2022 11:50 | Not Yet Justified | 0  | N/A        | 1           | 6         |  |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 07 2022 9:04 - Jul 07 2022 11:04  | Not Justified     | main test                                    | N/A        | 1           | 6         |  |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 11:53 - Jul 04 2022 11:53 | Not Justified     | Very Smelly, Very intense                    | N/A        | 1           | 6         |  |

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- Adding New Events 99





**25**  
New Events

**7**  
Hidden Events

**Editing Events**

To edit an event, mark a singular event on the event list. Next, click on the Event Notification list submenu and select Edit Event

Event Notification List

| Status | Type | Registrant                         | Event Time                            | Justification     | Description                                  | Intensity | Intensity | Intensity |
|--------|------|------------------------------------|---------------------------------------|-------------------|--|-----------|-----------|-----------|
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 12:41 - Jul 04 2022 12:41 | Not Justified     | test   | N/A       | 1         | 3         |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 12:02 - Jul 04 2022 12:02 | Not Justified     | Smells bad                                   | N/A       | 1         | 2         |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 22 2022 15:26 - Jul 22 2022 15:26 | Not Yet Justified | Main Test                                    | N/A       | 1         | 6         |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 29 2022 6:00 - Jul 29 2022 9:57   | Justified         | this is a description                        | N/A       | 1         | 6         |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 26 2022 11:50 - Jul 26 2022 11:50 | Not Yet Justified | 0  | N/A       | 1         | 6         |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 07 2022 9:04 - Jul 07 2022 11:04  | Not Justified     | main test                                    | N/A       | 1         | 6         |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 12 2022 14:07 - Jul 12 2022 14:07 | Not Justified     | new odor complaint test, should be justified | N/A       | 1         | 6         |
| Read   | Odor | Scentroid_Test_Admin@scentroid.com | Jul 04 2022 11:53 - Jul 04 2022 11:53 | Not Justified     | Very Smelly, Very intense                    | N/A       | 1         | 6         |

**Opening Event Notification List Menu**  
Once a single event has been marked, clicking on this button opens the event notification list menu to reveal several additional options

**Edit Event**  
As you can see here, only one event has been marked. Due to this, the "edit event" button is no longer greyed out, and is readily clickable.

- Mark as read
- Mark as unread
- Hide
- Show hidden
- Delete hidden
- View event
- Edit event
- Delete event
- New odor event
- Add new event

Edit Odour Event

Facility  
Main

User type  
External User

Username  
Matt

Start at  
Jul 4th 2022 11:53 am (EDT)

End at  
Jul 4th 2022 11:53 am (EDT)

Latitude  
43.97136625123789

Longitude  
-79.26704098250553

Description  
Very Smelly, Very Intense

Admin Note  
Only available for user with admin role

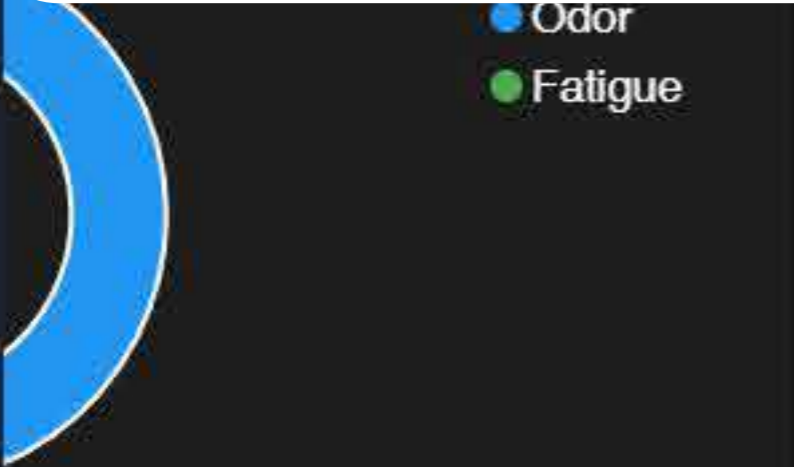
Intensity  
6-Hazardous

Justification type  
Automatic Justification

Cancel

Save

**Edit Odour Event**  
 Edit odor event as you see fit. Keep in mind admin notes can only be modified and/or entered by a facility admin.



- Odor
- Fatigue

**25**  
New Events

**7**  
Hidden Events

**Editing Events 2**  
 The slideout panel on the left appears once the user has selected "edit event" from the event notification list menu

|                     | Event Time                            | Justification     | Description                                  | Admin Note | Occurrences | Intensity | Mark                                |
|---------------------|---------------------------------------|-------------------|--|------------|-------------|-----------|-------------------------------------|
| Admin@scentroid.com | Jul 04 2022 12:41 - Jul 04 2022 12:41 | Not Justified     | test   | N/A        | 1           | 3         | <input type="checkbox"/>            |
| Admin@scentroid.com | Jul 04 2022 12:02 - Jul 04 2022 12:02 | Not Justified     | Smells bad                                   | N/A        | 1           | 2         | <input type="checkbox"/>            |
| Admin@scentroid.com | Jul 22 2022 15:26 - Jul 22 2022 15:26 | Not Yet Justified | Main Test                                    | N/A        | 1           | 6         | <input type="checkbox"/>            |
| Admin@scentroid.com | Jul 29 2022 8:00 - Jul 29 2022 9:57   | Justified         | this is a description                        | N/A        | 1           | 6         | <input type="checkbox"/>            |
| Admin@scentroid.com | Jul 26 2022 11:50 - Jul 26 2022 11:50 | Not Yet Justified | 0  | N/A        | 1           | 6         | <input type="checkbox"/>            |
| Admin@scentroid.com | Jul 07 2022 9:04 - Jul 07 2022 11:04  | Not Justified     | main test                                    | N/A        | 1           | 6         | <input type="checkbox"/>            |
| Admin@scentroid.com | Jul 02 2022 14:07                     | Not Justified     | new odor complaint test, should be justified | N/A        | 1           | 6         | <input type="checkbox"/>            |
| Admin@scentroid.com | Jul 04 2022 11:53                     | Not Justified     | Very Smelly, Very intense                    | N/A        | 1           | 6         | <input checked="" type="checkbox"/> |

**Save Changes**  
 Click on this button to save changes and close the "edit event" window

# 25

## New Events

# 7

## Hidden Events

### Adding New Events

These options allow the user to create any type of event, not just odor. In order to modify the event type list, please refer to the settings portion of this tutorial

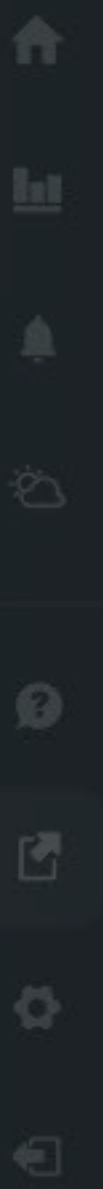
**New Event Type**  
Creating a new event through the event log will also allow you to create a non-odor related event

**New Event**

Event type\*  
 Facility  
 Start at  
 Oct 6th 2022 11:28 am (EDT)  
 End at  
 Oct 6th 2022 11:28 am (EDT)  
 Description  
 Enter Description Here  
 Intensity

Cancel Save

|                     | Event Time                            | Justification     | Description                                  | Admin Note | Occurrences | Intensity | Mark                     |
|---------------------|---------------------------------------|-------------------|--|------------|-------------|-----------|--------------------------|
| Admin@scentroid.com | Jul 04 2022 12:41 - Jul 04 2022 12:41 | Not Justified     | test   | N/A        | 1           | 3         | <input type="checkbox"/> |
| Admin@scentroid.com | Jul 04 2022 12:02 - Jul 04 2022 12:02 | Not Justified     | Smells bad                                   | N/A        | 1           | 2         | <input type="checkbox"/> |
| Admin@scentroid.com | Jul 22 2022 15:26 - Jul 22 2022 15:26 | Not Yet Justified | Main Test                                    | N/A        | 1           | 6         | <input type="checkbox"/> |
| Admin@scentroid.com | Jul 29 2022 6:00 - Jul 29 2022 9:57   | Justified         | this is a description                        | N/A        | 1           | 6         | <input type="checkbox"/> |
| Admin@scentroid.com | Jul 26 2022 11:50 - Jul 26 2022 11:50 | Not Yet Justified | 0  | N/A        | 1           | 6         | <input type="checkbox"/> |
| Admin@scentroid.com | Jul 07 2022 9:04 - Jul 07 2022 11:04  | Not Justified     | main test                                    | N/A        | 1           | 6         | <input type="checkbox"/> |
| Admin@scentroid.com | Jul 12 2022 14:07 - Jul 12 2022 14:07 | Not Justified     | new odor complaint test, should be justified | N/A        | 1           | 6         | <input type="checkbox"/> |
| Admin@scentroid.com | Jul 04 2022 11:53 - Jul 04 2022 11:53 | Not Justified     | Very Smelly, Very intense                    | N/A        | 1           | 6         | <input type="checkbox"/> |



### Generated Reports

| Generation Date  | Date Range                        | Report Type        | Interval   | Sensors   | Download |
|------------------|-----------------------------------|--------------------|------------|---|----------|
| Generating...    | 2021.12.12 4:24 - 2021.12.12 4:24 | Individual Sensors | Hourly     | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) |          |
| 2021.12.12 6:23  | 2021.12.12 4:24 - 2021.12.12 4:24 | Comparative        | 15 Minutes | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) | Download |
| 2021.12.12 9:12  | 2021.12.12 4:24 - 2021.12.12 4:24 | Event Report       | Hourly     | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) | Download |
| 2021.12.11 6:23  | 2021.12.12 4:24 - 2021.12.12 4:24 | Scheduled Report   | Hourly     | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) | Download |
| 2021.12.10 5:12  | 2021.12.12 4:24 - 2021.12.12 4:24 | Event Report       | Daily      | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) | Download |
| 2021.12.08 15:42 | 2021.12.12 4:24 - 2021.12.12 4:24 | Individual Sensors | Hourly     | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) | Download |
| 2021.11.05 12:09 | 2021.12.12 4:24 - 2021.12.12 4:24 | Comparative        | Daily      | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) | Download |
| 2021.10.02 4:45  | 2021.12.12 4:24 - 2021.12.12 4:24 | Comparative        | Hourly     | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) | Download |
| 2021.09.09 18:00 | 2021.12.12 4:24 - 2021.12.12 4:24 | Individual Sensors | Hourly     | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) | Download |
| 2021.09.08 14:56 | 2021.12.12 4:24 - 2021.12.12 4:24 | Individual Sensors | Hourly     | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) | Download |
| 2021.09.02 12:20 | 2021.12.12 4:24 - 2021.12.12 4:24 | Scheduled Report   | Hourly     | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) | Download |

# Main Interface

### Scheduled Reports

| Last Report     | Next Report     | Frequency | Facility      | Group    | Unit      | Report Type   | Email                     |     |
|-----------------|-----------------|-----------|---------------|----------|-----------|---------------|---------------------------|-----|
| 2021.12.12 4:19 | 2021.12.12 4:19 | Weekly    | Main Facility | SL Group | SL1325232 | Sensor Report | username@emailcompany.com | 100 |

- Main Interface100
- Editing Events101
- Editing Events 2102
- Downloading Reports103

## Export Data Selection Screen

To create your first exported report, follow the export options on the upper right corner of the screen from left to right.

**Current Date / Time**  
Current Date and Time. As you change your timeframe, this will change to reflect your changes.

**Select Sensors**  
Choose from your facilities, groups, specific devices, and sensors to view within the report

**Select Interval**  
Generate a one-time report, or generate a weekly, biweekly, monthly, quarterly, or annual report at pre-determined intervals

**Select Date Range**  
Upon selecting report type, date range will either automatically be selected, or selectable for a one-time report

**Export Data**  
Create an export of your currently selected options

| Report Type        | Interval        | Sensors   | Download |
|--------------------|-----------------|---|----------|
| Individual Sensors | One Time Report | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb)   | Download |
| Comparative        | One Time Report | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 14 (ppb)  | Download |
| Event Report       | Quarterly       | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 14 (ppb)  | Download |
| Scheduled Report   | Monthly         | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 14 (ppb)  | Download |
| Event Report       | Weekly          | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 14 (ppb)  | Download |
| Individual Sensors | One Time Report | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 14 (ppb)  | Download |
| Comparative        | One Time Report | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 14 (ppb)  | Download |
| Comparative        | One Time Report | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 14 (ppb)  | Download |
| Individual Sensors | One Time Report | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) | Download |
| Individual Sensors | One Time Report | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) | Download |
| Scheduled Report   | One Time Report | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) | Download |

### Scheduled Reports

| Last Report     | Next Report     | Frequency | Facility      | Group    | Unit      | Report Type   | Email                     | Delete |
|-----------------|-----------------|-----------|---------------|----------|-----------|---------------|---------------------------|--------|
| 2021.12.12 4:19 | 2021.12.12 4:19 | Weekly    | Main Facility | SL Group | SL1325232 | Sensor Report | username@emailcompany.com | ⊗      |

### Generated Reports

**Generated Reports**  
All generated reports can be found here for easy downloading

| Generation Date  | Date Range                        | Report Type        | Frequency       | Sensors   | Download |
|------------------|-----------------------------------|--------------------|-----------------|---|----------|
| Generating...    | 2021.12.12 4:24 - 2021.12.12 4:24 | Individual Sensors | One Time Report | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) |          |
| 2021.12.12 6:23  | 2021.12.12 4:24 - 2021.12.12 4:24 | Comparative        | One Time Report | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) | Download |
| 2021.12.12 9:12  | 2021.12.12 4:24 - 2021.12.12 4:24 | Event Report       | Quarterly       | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) | Download |
| 2021.12.11 6:23  | 2021.12.12 4:24 - 2021.12.12 4:24 | Scheduled Report   | Monthly         | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) | Download |
| 2021.12.10 5:12  | 2021.12.12 4:24 - 2021.12.12 4:24 | Event Report       | Weekly          | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) | Download |
| 2021.12.08 15:42 | 2021.12.12 4:24 - 2021.12.12 4:24 | Individual Sensors | One Time Report | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) | Download |
| 2021.11.05 12:09 | 2021.12.12 4:24 - 2021.12.12 4:24 | Comparative        | One Time Report | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) | Download |
| 2021.10.02 4:45  | 2021.12.12 4:24 - 2021.12.12 4:24 | Comparative        | One Time Report | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) | Download |
| 2021.09.09 18:00 | 2021.12.12 4:24 - 2021.12.12 4:24 | Individual Sensors | One Time Report | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) | Download |
| 2021.09.08 14:56 | 2021.12.12 4:24 - 2021.12.12 4:24 | Individual Sensors | One Time Report | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) | Download |
| 2021.09.02 12:20 | 2021.12.12 4:24 - 2021.12.12 4:24 | Scheduled Report   | One Time Report | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) | Download |

**Export Data Main Interface**

The Export Data Main Interface features both generated reports, and scheduled reports. Any report generated within the SIMS3 platform will be downloadable from this screen.

### Scheduled Reports

**Scheduled Reports**  
All scheduled report can be found here

| Last Report     | Next Report     | Frequency | Group         | Unit     | Report Type | Email         | Delete                    |
|-----------------|-----------------|-----------|---------------|----------|-------------|---------------|---------------------------|
| 2021.12.12 4:19 | 2021.12.12 4:19 | Weekly    | Main Facility | SL Group | SL1325232   | Sensor Report | username@emailcompany.com |

### Generated Reports

| Generation Date  | Date Range                        | Report Type        | Interval        | Sensors   | Download |
|------------------|-----------------------------------|--------------------|-----------------|---|----------|
| Generating...    | 2021.12.12 4:24 - 2021.12.12 4:24 | One Time Report    | One Time Report | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) |          |
| 2021.12.12 6:23  | 2021.12.12 4:24 - 2021.12.12 4:24 | One Time Report    | One Time Report | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) | Download |
| 2021.12.12 9:12  | 2021.12.12 4:24 - 2021.12.12 4:24 | Event Report       | Quarterly       | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) | Download |
| 2021.12.11 6:23  | 2021.12.12 4:24 - 2021.12.12 4:24 | Monthly            | Monthly         | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) | Download |
| 2021.12.10 5:12  | 2021.12.12 4:24 - 2021.12.12 4:24 | Weekly             | Weekly          | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) | Download |
| 2021.12.08 15:42 | 2021.12.12 4:24 - 2021.12.12 4:24 | Individual Sensors | One Time Report | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) | Download |
| 2021.11.05 12:09 | 2021.12.12 4:24 - 2021.12.12 4:24 | Comparative        | One Time Report | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) | Download |
| 2021.10.02 4:45  | 2021.12.12 4:24 - 2021.12.12 4:24 | Comparative        | One Time Report | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) | Download |
| 2021.12.12 4:24  | 2021.12.12 4:24 - 2021.12.12 4:24 | Individual Sensors | One Time Report | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) | Download |
| 2021.12.12 4:24  | 2021.12.12 4:24 - 2021.12.12 4:24 | Individual Sensors | One Time Report | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) | Download |
| 2021.12.12 4:24  | 2021.12.12 4:24 - 2021.12.12 4:24 | Scheduled Report   | One Time Report | Sensor 1 (ppb), Sensor 2 (ppb), Sensor 3 (ppb), Sensor 4 (ppb), Sensor 5 (ppb), Sensor 6 (ppb), Sensor 7 (ppb), Sensor 8 (ppb), Sensor 9 (ppb), Sensor 10 (ppb), Sensor 11 (ppb), Sensor 12 (ppb), Sensor 13 (ppb), Sensor 14 (ppb) | Download |

**Generating Report**  
This will be shown when a report still requires processing time to be created. It will not be downloadable until then.

**Missing Download Option**  
This means that the report is still being generated. Please feel free to revisit the download page in a few minutes.

**Generated Report Date**  
displays when the report was generated

**Download Button**  
Downloads the generated report

**Downloading Reports**  
SIMS3 Saves the last 30 reports generated per account. One 30 reports have been generated, the oldest will be automatically deleted and removed from the system.

**Delete Scheduled Report**  
Delete the scheduled report from SIMS3. You will no longer receive it on the date of generation

### Scheduled Reports

| Last Report     | Next Report     | Frequency | Facility      | Group    | Unit      | Report Type   | Delete                    |
|-----------------|-----------------|-----------|---------------|----------|-----------|---------------|---------------------------|
| 2021.12.12 4:19 | 2021.12.12 4:19 | Weekly    | Main Facility | SL Group | SL1325232 | Sensor Report | username@emailcompany.com |

# Main Interface





## Select Facility

As you may have facilities in several locations, it is important to specify which facility you would like to receive the forecast for.

### Select Facility

Choose the facility you would like to receive the forecast for

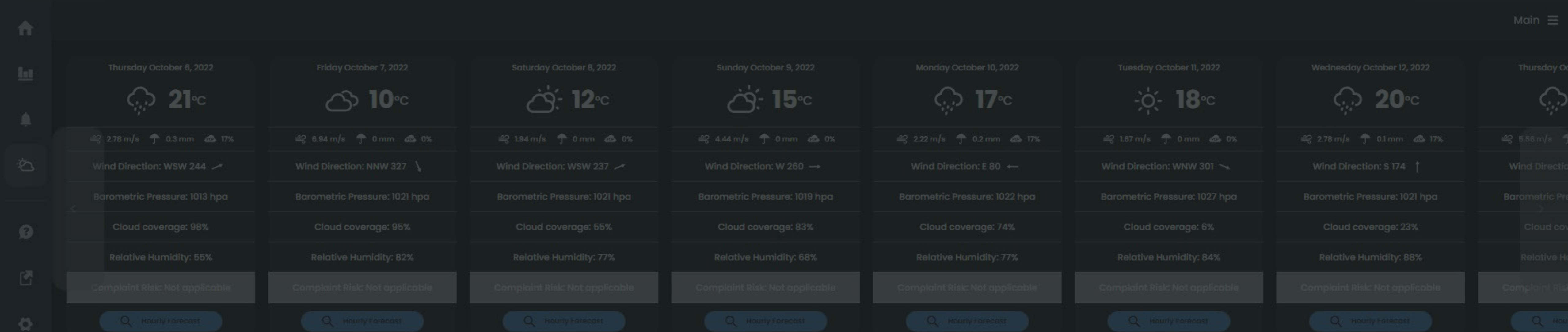


# Select Facility 2

**Select Facility**  
The selected facility can be changed at any time by clicking this button again.



- Select a Facility
- Phase 2, line 10
- Ocean Test
- Main
- Paris
- San Francisco



# Forecast View, Predictive Complaint Risk

|  |     |
|--|-----|
| Forecast View, Predictive Complaint Risk | 107 |
| Daily Forecast                           | 108 |
| Hourly Forecast                          | 109 |
| Predictive Mapping                       | 110 |

Wednesday March 16, 2022

-7°C

26 km/h 0.3 mm 15.2%

Wind Direction: SW 125.2 ↙

Barometric Pressure: 102.24 kpa

Relative Humidity: 62%

Complaint Risk: Moderate

Hourly Forecast

Thursday March 17, 2022

-3°C

13 km/h 0.4 mm 0.8%

Wind Direction: SE 358.4 ↘

Barometric Pressure: 102.16 kpa

Relative Humidity: 35%

Complaint Risk: High

Hourly Forecast

Friday March 18, 2022

2°C

22 km/h 0.1 mm 14.9%

Wind Direction: E 90.734 →

Barometric Pressure: 103.4 kpa

Relative Humidity: 88.6%

Complaint Risk: Very High

Hourly Forecast

Saturday March 19, 2022

2°C

22 km/h 8 mm 95%

Wind Direction: E 90.734 →

Barometric Pressure: 103.4 kpa

Relative Humidity: 94.5%

Complaint Risk: Very High

Hourly Forecast

Sunday March 20, 2022

5°C

35 km/h 0.4 mm 15.2%

Wind Direction: NNW 358.4 ↖

Barometric Pressure: 101.2 kpa

Relative Humidity: 42.9%

Complaint Risk: Moderate

Hourly Forecast

Monday March 21, 2022

5°C

16 km/h 0.4 mm 15.2%

Wind Direction: NNE 18.4 ↗

Barometric Pressure: 100.46 kpa

Relative Humidity: 79.4%

Complaint Risk: Low

Hourly Forecast

Tuesday March 22, 2022

5°C

34 km/h 0.4 mm 15.2%

Wind Direction: NNE 358.4 ↗

Barometric Pressure: 1002.1 hpa

Relative Humidity: 88.6%

Complaint Risk: Very High

Hourly Forecast

**Forecast Card**  
Displays a weather forecast for the selected day for your chosen facility

**Complaint Risk**  
Displays the potential to receive odor complaints on this day

**Hourly Forecast**  
Click this to see an hourly forecast for the selected day

**Move Left**  
Shifts the forecasted days to the left

**Daily Forecast**  
The first portion of our forecast mode is the daily forecast feature. Use this to view the daily forecast for the next 14 days. Once you are ready to proceed to the next step, click hourly forecast

**Move Right**  
Shift forecast panel to the right to see more days

**Hourly Forecast**

The first portion of our forecast mode is the daily forecast feature. Use this to view the daily forecast for the next 14 days. Once you are ready to proceed to the next step, click hourly forecast

| Wednesday March 16, 2022        | Thursday March 17, 2022         | Friday March 18, 2022            | Saturday March 19, 2022          | Sunday March 20, 2022           | Monday March 21, 2022           | Tuesday March 22, 2022           |
|---------------------------------|---------------------------------|----------------------------------|----------------------------------|---------------------------------|---------------------------------|----------------------------------|
| <b>-7°C</b>                     | <b>-3°C</b>                     | <b>-2°C</b>                      | <b>2°C</b>                       | <b>5°C</b>                      | <b>5°C</b>                      | <b>5°C</b>                       |
| 26 km/h 0.3 mm 15.2%            | 13 km/h 0.4 mm 0.8%             | 28 km/h 0.1 mm 14.9%             | 22 km/h 8 mm 95%                 | 35 km/h 0.4 mm 15.2%            | 16 km/h 0.1 mm 18%              | 34 km/h 0.1 mm 18%               |
| Wind Direction: SW 125.2 ↙      | Wind Direction: SE 358.4 ↘      | Wind Direction: SSE 192.4 ↙      | Wind Direction: E 90.734 →       | Wind Direction: NNW 358.4 ↖     | Wind Direction: NNE 18.4 ↗      | Wind Direction: NNE 358.4 ↗      |
| Barometric Pressure: 102.24 kpa | Barometric Pressure: 102.16 kpa | Barometric Pressure: 102.99 kpa  | Barometric Pressure: 103.4 kpa   | Barometric Pressure: 101.2 kpa  | Barometric Pressure: 100.46 kpa | Barometric Pressure: 1002.1 hpa  |
| Relative Humidity: 62%          | Relative Humidity: 35%          | Relative Humidity: 88.6%         | Relative Humidity: 94.5%         | Relative Humidity: 42.9%        | Relative Humidity: 79.4%        | Relative Humidity: 88.6%         |
| <b>Complaint Risk: Moderate</b> | <b>Complaint Risk: High</b>     | <b>Complaint Risk: Very High</b> | <b>Complaint Risk: Very High</b> | <b>Complaint Risk: Moderate</b> | <b>Complaint Risk: Low</b>      | <b>Complaint Risk: Very High</b> |
| Hourly Forecast                 | Hourly Forecast                 | Hourly Forecast                  | Hourly Forecast                  | Hourly Forecast                 | Hourly Forecast                 | Hourly Forecast                  |

| Date / Time              | Wednesday 00:00 | Wednesday 1:00  | Wednesday 2:00  | Wednesday 3:00  | Wednesday 4:00  | Wednesday 5:00  | Wednesday 6:00  | Wednesday 7:00  | Wednesday 8:00  | Wednesday 9:00  | Wednesday 10:00 | Wednesday 11:00 | Wednesday 12:00 | Wednesday 13:00 |
|--------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Weather & Temperature    | <b>-8°C</b>     | <b>-9°C</b>     | <b>-9°C</b>     | <b>-9°C</b>     | <b>-9°C</b>     | <b>-9°C</b>     | <b>-9°C</b>     | <b>-8°C</b>     | <b>-8°C</b>     | <b>-8°C</b>     | <b>-8°C</b>     | <b>-7°C</b>     | <b>-8°C</b>     | <b>-7°C</b>     |
| Wind Direction           | SW 125.2        | SW 126.6        | SW 125.9        | SW 126.2        | SW 126.2        | SW 126.2        | SW 126.2        | SW 125.9        | SW 125.9        | SW 125.7        | SW 125.4        | SW 125.5        | SW 125.4        | SW 125.5        |
| Windspeed                | 18 km/h         | 19 km/h         | 18 km/h         | 20 km/h         | 20 km/h         | 20 km/h         | 20 km/h         | 22 km/h         | 22 km/h         | 23 km/h         | 25 km/h         | 25 km/h         | 25 km/h         | 25 km/h         |
| Precipitation            | 0.1 mm          | 0.1 mm          | 0.1 mm          | 0.1 mm          | 0.1 mm          | 0.1 mm          | 0.1 mm          | 0.1 mm          | 0.1 mm          | 0.1 mm          | 0.1 mm          | 0.1 mm          | 0.1 mm          | 0.1 mm          |
| Barometric Pressure      | 101.94 kpa      | 101.96 kpa      | 101.95 kpa      | 102.42 kpa      | 102.62 kpa      | 102.64 kpa      | 102.59 kpa      | 102.42 kpa      | 102.42 kpa      | 102.96 kpa      | 102.42 kpa      | 102.63 kpa      | 102.42 kpa      | 102.63 kpa      |
| Percent of Precipitation | 12%             | 11%             | 11%             | 11%             | 11%             | 11%             | 13%             | 12%             | 12%             | 14%             | 14%             | 15%             | 14%             | 15%             |
| Relative Humidity        | 57%             | 56%             | 54%             | 54%             | 54%             | 54%             | 56%             | 62%             | 63%             | 61%             | 61%             | 61%             | 61%             | 61%             |
| Complaint Risk           | <b>Moderate</b> | <b>Moderate</b> | <b>Moderate</b> | <b>Moderate</b> | <b>Moderate</b> | <b>Moderate</b> | <b>Moderate</b> | <b>Moderate</b> | <b>Moderate</b> | <b>Moderate</b> | <b>Moderate</b> | <b>Moderate</b> | <b>Moderate</b> | <b>Moderate</b> |
|                          | Map             | Map             | Map             | Map             | Map             | Map             | Map             | Map             | Map             | Map             | Map             | Map             | Map             | Map             |

**Hourly Forecast Card**  
Displays the forecast for a specific hour during the selected day

**Complaint Risk**  
Displays the potential complaint risk for a specific hour during the selected day

**Generate on map**  
If you would like to see what the Odor plume may look like on the selected hour, click on the map button to generate a predictive plume!

**Predictive Mapping**  
Please be advised that predictive mapping is only available for 48 hours into the future.



### Main

Scentroid\_Test\_Admin@sce\_



Groups: 6  
Total units: 9  
Sensitive receptors: 8



#### Active Groups

Name: Testing group  
Active Units: 0

Name: Main odor group  
Odor Events: 78

Name: Phase 1, line 56  
Active Units: 0

Name: SR Group  
Active Units: 8

Name: SL Group  
Active Units: 4

#### View Event Notifications

Odor | Oct 03 2022 9:20 - Oct 03 2022 13:20  
Bad odor detected in field near pond.

Odor | Sep 22 2022 14:20 - Sep 29 2022 14:10  
Phase 1 line 33.

Odor | Sep 28 2022 14:26 - Sep 28 2022 18:26  
line 33, can be deleted.

Odor | Sep 28 2022 15:36 - Sep 28 2022 15:36  
line 45.

Odor | Sep 28 2022 9:37 - Sep 28 2022 13:37  
line 25.

Odor | Sep 27 2022 17:43 - Sep 27 2022 19:43  
line 20.

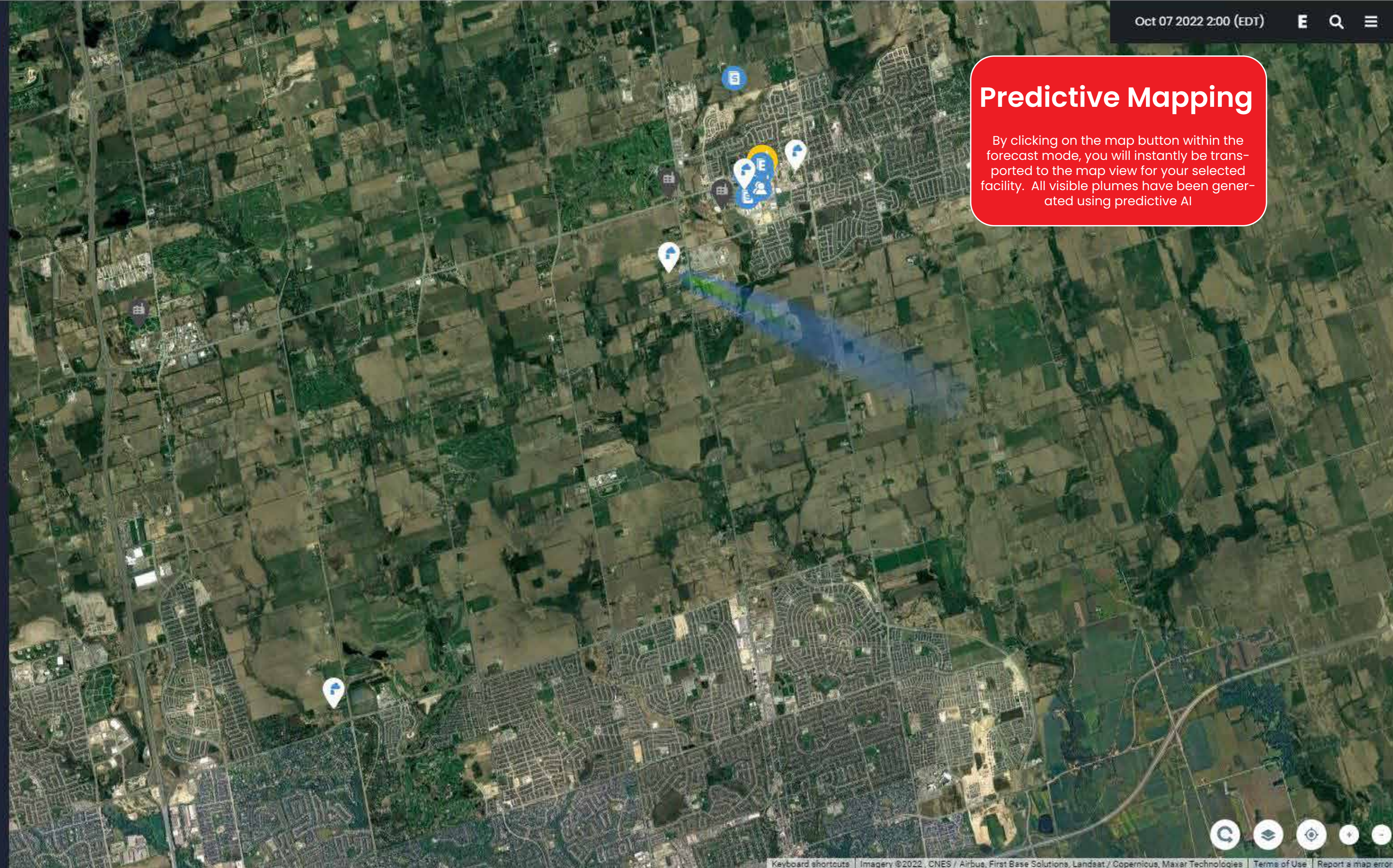
Odor | Sep 27 2022 10:12 - Sep 27 2022 14:12  
phase three on phase two, line 4.

Odor | Sep 27 2022 10:04 - Sep 27 2022 14:04  
phase three on phase 2, line 4.

Close

## Predictive Mapping

By clicking on the map button within the forecast mode, you will instantly be transported to the map view for your selected facility. All visible plumes have been generated using predictive AI



# Main Interface

# Settings Selection

Several settings modes are made available by clicking on the settings button. They are all accessible on the main screen here.

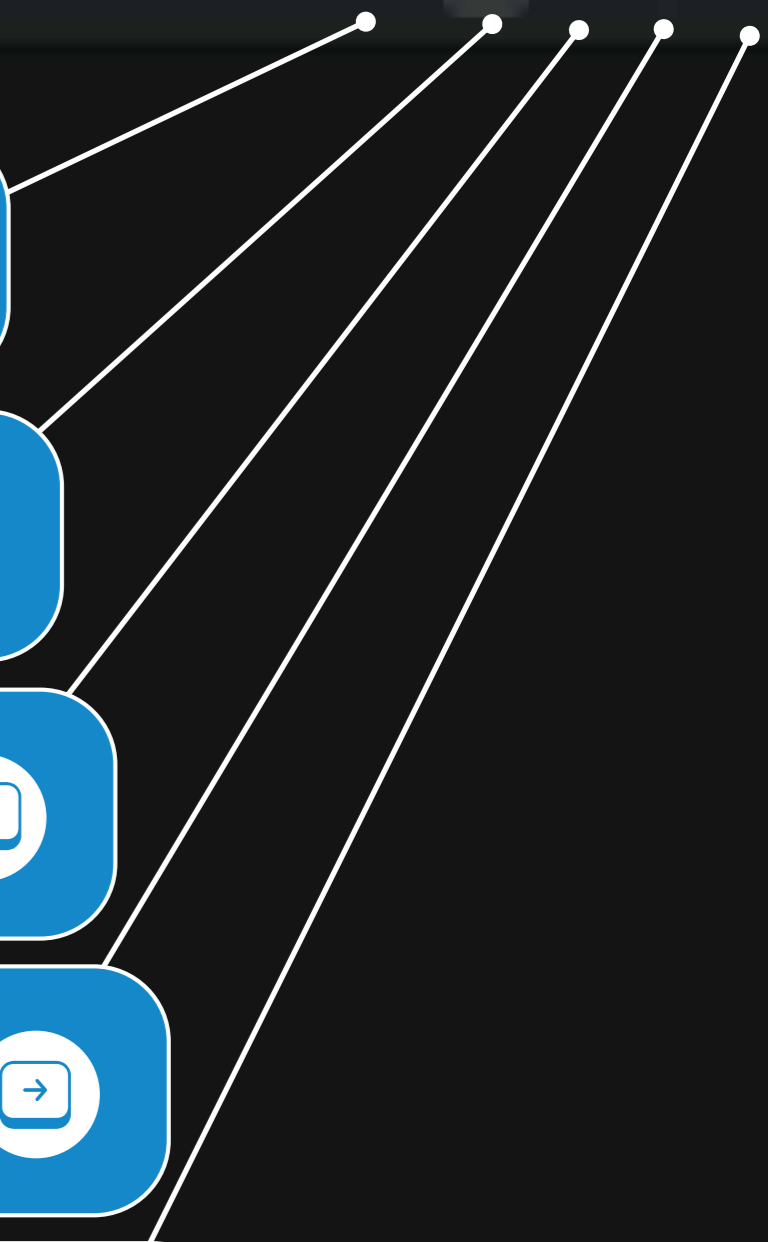
**User Permission Settings**  
Add new users, modify current users, or set user roles and permissions

**Event Settings**  
View current event types, or add additional event types

**AQI Threshold Settings**  
View established AQI Thresholds or modify them as you see fit

**Alarm Settings**  
Modify or add alarms to your Scentroid devices

**Calibration Mode**  
Calibrate your devices using our "Easy Calibration" module





### User Permissions

Modify User Roles and Permissions

Userlist Admin Manager User Guest User Test Add Role

#### User Listing

Facility Add User

| User Email                         | User Name       | Role  | Facility | Group    | Equipment   | Edit | Delete |
|------------------------------------|-----------------|-------|----------|----------|-------------|------|--------|
| matthew.a.cabral@gmail.com         | Matt            | Admin | N/A      | N/A      | N/A         |      |        |
| Scentroid_Test_User@scentroid.com  | Scentroid       | User  | N/A      | N/A      | N/A         |      |        |
| Scentroid_Test_Admin@scentroid.com | Scentroid_Admin | Admin | N/A      | N/A      | N/A         |      |        |
| wannafandango@aol.com              | test emily      | User  | N/A      | N/A      | N/A         |      |        |
| emikim.hunt@gmail.com              | Emily test      | User  | Main     | SL Group | master unit |      |        |

# User Permissions, New Users

|                                |     |
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# User Permissions

Modify User Roles and Permissions

Userlist Admin Manager User Guest User Test Add Role



**Userlist**  
Displays all currently existing users



**Access Restrictions**  
View access restrictions for each user here.



**Add Role**  
Add a new user role with this tool. Does not add a new user

**Add User**  
Add a new user here. This does not add a new user role.

**Select Facility**  
If admin. has access to multiple facilities, they can modify individual user settings per facility with this tool.



**Roles**  
View role settings for each user role

## User Listing

| User Email                         | User Name       | Role  | Facility | Group    | Equipment   | Edit | Delete |
|------------------------------------|-----------------|-------|----------|----------|-------------|------|--------|
| matthew.a.cabral@gmail.com         | Matt Test       | Admin | N/A      | N/A      | N/A         |      |        |
| Scentroid_Test_User@scentroid.com  | Scentroid_User  | User  | N/A      | N/A      | N/A         |      |        |
| Scentroid_Test_Admin@scentroid.com | Scentroid_Admin | Admin | N/A      | N/A      | N/A         |      |        |
| wannafandango@aol.com              | SIMS3testemily  | User  | N/A      | N/A      | N/A         |      |        |
| emikim.hunt@gmail.com              | Emily test      | User  | Main     | SL Group | master unit |      |        |



**User Information**  
Contains email, user name, and accessed role.

**Edit User**  
Modifies user settings for a specific user

**Delete User**  
Permanently remove user from SIMS3 - further disables their account and prevents them from logging into SIMS3

**View Users**  
All users are listed in the user permission settings. Use this mode to quickly view all current users, access restrictions, facility management options, and more.



**Add User**

User Email \*

User Name

Scentroid\_Test\_Admin@scentroid.com

Password \*

Confirm password

Role \*

Company access

Facility access

Group access

Equipment access

Cancel Save

**User Email**  
Set the user email here

**User Name**  
Select user name - this will be used for login purposes

**Password, Confirm password**  
Enter desired password here. For security reasons, you will be asked to repeat password.

**Set user Role**  
Select user role from list of established roles

**Company Access**  
Choose which companies the user has access to

**Facility Access**  
Which facilities within the company can the user access

**Group Access**  
Which groups within the facility can the user access

**Equipment Access**  
Which equipment within a facility can the user access

Facility : Add User :

| Role  | Access Restriction |            |               | Edit | Delete |
|-------|--------------------|------------|---------------|------|--------|
|       | Facility           | Group      | Equipment     |      |        |
| Admin | N/A v              | N/A v      | N/A v         |      |        |
| User  | N/A v              | N/A v      | N/A v         |      |        |
| Admin | N/A v              | N/A v      | N/A v         |      |        |
| User  | N/A v              | N/A v      | N/A v         |      |        |
| User  | Main v             | SL Group v | master unit v |      |        |

**Adding Users**

To add a new user, you will have to assign them a user role. Feel free to use one of our pre-set roles, or customize your own user!

# User Permissions

Modify User Roles and Permissions

Userlist Admin Manager User Guest User Test Add Role

## Set Role Permissions: Admin

|                    | Select All                                     | View                                     | Add Access                                 | Update Access                              | Delete Role                                |
|--------------------|--|--|--|--|--|
| Company            | <input type="checkbox"/> Select All            | <input checked="" type="checkbox"/> View | <input checked="" type="checkbox"/> Update |  |  |
| Facility           | <input checked="" type="checkbox"/> Select All | <input checked="" type="checkbox"/> View | <input checked="" type="checkbox"/> Add    | <input checked="" type="checkbox"/> Update | <input checked="" type="checkbox"/> Delete |
| Group              | <input checked="" type="checkbox"/> Select All | <input checked="" type="checkbox"/> View | <input checked="" type="checkbox"/> Add    | <input checked="" type="checkbox"/> Update | <input checked="" type="checkbox"/> Delete |
| Equipment          |  | <input checked="" type="checkbox"/> View | <input checked="" type="checkbox"/> Add    | <input checked="" type="checkbox"/> Update | <input checked="" type="checkbox"/> Delete |
| Sensor             |  | <input checked="" type="checkbox"/> View | <input type="checkbox"/> Add               |  |  |
| Event              | <input checked="" type="checkbox"/> Select All | <input checked="" type="checkbox"/> View | <input checked="" type="checkbox"/> Add    |  |  |
| Alarm Rule         | <input checked="" type="checkbox"/> Select All | <input checked="" type="checkbox"/> View | <input checked="" type="checkbox"/> Add    |  |  |
| User               | <input checked="" type="checkbox"/> Select All | <input checked="" type="checkbox"/> View | <input checked="" type="checkbox"/> Add    |  |  |
| AQI Thresholds     | <input checked="" type="checkbox"/> Select All | <input checked="" type="checkbox"/> View | <input checked="" type="checkbox"/> Add    | <input checked="" type="checkbox"/> Update | <input checked="" type="checkbox"/> Delete |
| User Permissions   | <input checked="" type="checkbox"/> Select All | <input checked="" type="checkbox"/> View | <input checked="" type="checkbox"/> Add    | <input checked="" type="checkbox"/> Update | <input checked="" type="checkbox"/> Delete |
| Emission Source    | <input checked="" type="checkbox"/> Select All | <input checked="" type="checkbox"/> View | <input checked="" type="checkbox"/> Add    | <input checked="" type="checkbox"/> Update |  |
| Calibration        | <input checked="" type="checkbox"/> Select All | <input checked="" type="checkbox"/> View | <input checked="" type="checkbox"/> Add    | <input checked="" type="checkbox"/> Update |  |
| Sensitive Receptor | <input checked="" type="checkbox"/> Select All | <input checked="" type="checkbox"/> View | <input checked="" type="checkbox"/> Add    | <input checked="" type="checkbox"/> Update |  |

**Select All**  
Grants user full access to role category

**View**  
Grants user only view access to role category. With view access only, user cannot add, update, edit, or delete.

**Add Access**  
User can add elements to selected role category. They cannot update or delete added elements.

**Update Access**  
Users can update pre-existing elements. They cannot add or delete role category.

**Role Category**  
List of various access privileges admin can add/remove at any time

**Delete Access**  
Users can delete selected elements from within role category.

**Delete Role**  
Removes role entirely from system. If users have been linked to the role, they will automatically become standard users.

**User Permission List**  
List of all available user options and user access privileges. Pre-set roles cannot be adjusted, only new user roles.

|                           |  |  |  |  |  |
|---------------------------|--|--|--|--|--|
| <b>Group</b>              | <input checked="" type="checkbox"/> Select All | <input checked="" type="checkbox"/> View | <input checked="" type="checkbox"/> Add    | <input checked="" type="checkbox"/> Update | <input checked="" type="checkbox"/> Delete |
| <b>Equipment</b>          | <input checked="" type="checkbox"/> Select All | <input checked="" type="checkbox"/> View | <input checked="" type="checkbox"/> Add    | <input checked="" type="checkbox"/> Update | <input checked="" type="checkbox"/> Delete |
| <b>Sensor</b>             | <input type="checkbox"/> Select All            | <input checked="" type="checkbox"/> View | <input type="checkbox"/> Add               | <input type="checkbox"/> Update            | <input type="checkbox"/> Delete            |
| <b>Event</b>              | <input checked="" type="checkbox"/> Select All | <input checked="" type="checkbox"/> View | <input checked="" type="checkbox"/> Add    | <input checked="" type="checkbox"/> Update | <input checked="" type="checkbox"/> Delete |
| <b>Alarm Rule</b>         | <input checked="" type="checkbox"/> Select All | <input checked="" type="checkbox"/> View | <input checked="" type="checkbox"/> Add    | <input checked="" type="checkbox"/> Update | <input checked="" type="checkbox"/> Delete |
| <b>User</b>               | <input checked="" type="checkbox"/> Select All | <input checked="" type="checkbox"/> View | <input checked="" type="checkbox"/> Add    | <input checked="" type="checkbox"/> Update | <input checked="" type="checkbox"/> Delete |
| <b>AQI Thresholds</b>     | <input checked="" type="checkbox"/> Select All | <input checked="" type="checkbox"/> View | <input checked="" type="checkbox"/> Add    | <input checked="" type="checkbox"/> Update | <input checked="" type="checkbox"/> Delete |
| <b>User Permissions</b>   | <input checked="" type="checkbox"/> Select All | <input checked="" type="checkbox"/> View | <input checked="" type="checkbox"/> Add    | <input checked="" type="checkbox"/> Update | <input checked="" type="checkbox"/> Delete |
| <b>Emission Source</b>    | <input checked="" type="checkbox"/> Select All | <input checked="" type="checkbox"/> View | <input checked="" type="checkbox"/> Add    | <input checked="" type="checkbox"/> Update | <input checked="" type="checkbox"/> Delete |
| <b>Calibration</b>        | <input checked="" type="checkbox"/> Select All | <input checked="" type="checkbox"/> View | <input checked="" type="checkbox"/> Add    | <input checked="" type="checkbox"/> Update | <input checked="" type="checkbox"/> Delete |
| <b>Sensitive Receptor</b> | <input checked="" type="checkbox"/> Select All | <input checked="" type="checkbox"/> View | <input checked="" type="checkbox"/> Add    | <input checked="" type="checkbox"/> Update | <input checked="" type="checkbox"/> Delete |
| <b>Notification</b>       | <input checked="" type="checkbox"/> Select All | <input checked="" type="checkbox"/> View | <input checked="" type="checkbox"/> Update |  |  |
| <b>Export</b>             | <input checked="" type="checkbox"/> Select All | <input checked="" type="checkbox"/> View |  |  |  |
| <b>Analysis</b>           | <input checked="" type="checkbox"/> Select All | <input checked="" type="checkbox"/> View |  |  |  |
| <b>Plume</b>              | <input checked="" type="checkbox"/> Select All | <input checked="" type="checkbox"/> View |  |  |  |

**User Permission List Continued**

List of all available user options and user access privileges. Pre-set roles cannot be adjusted, only new user roles.

Cancel Save

# User Permissions

Modify User Roles and Permissions

- Userlist
- Admin
- Manager
- User
- Guest
- User Test
- Add Role**

**Add Role**  
Adds an entirely new role to system

## Create New Role

Role Name \*

Description \*

**Role Name**  
Name the role you are currently creating

**Description**  
Used to add a description to created role.

|                  |                                     |                               |                              |                                 |                                 |
|------------------|-------------------------------------|-------------------------------|------------------------------|---------------------------------|---------------------------------|
| Facility         | <input type="checkbox"/> Select All | <input type="checkbox"/> View | <input type="checkbox"/> Add | <input type="checkbox"/> Update | <input type="checkbox"/> Delete |
| Group            | <input type="checkbox"/> Select All | <input type="checkbox"/> View | <input type="checkbox"/> Add | <input type="checkbox"/> Update | <input type="checkbox"/> Delete |
| Equipment        | <input type="checkbox"/> Select All | <input type="checkbox"/> View | <input type="checkbox"/> Add | <input type="checkbox"/> Update | <input type="checkbox"/> Delete |
| Sensor           | <input type="checkbox"/> Select All | <input type="checkbox"/> View | <input type="checkbox"/> Add | <input type="checkbox"/> Update | <input type="checkbox"/> Delete |
| Event            | <input type="checkbox"/> Select All | <input type="checkbox"/> View | <input type="checkbox"/> Add | <input type="checkbox"/> Update | <input type="checkbox"/> Delete |
| Alarm Rule       | <input type="checkbox"/> Select All | <input type="checkbox"/> View | <input type="checkbox"/> Add | <input type="checkbox"/> Update | <input type="checkbox"/> Delete |
| User             | <input type="checkbox"/> Select All | <input type="checkbox"/> View | <input type="checkbox"/> Add | <input type="checkbox"/> Update | <input type="checkbox"/> Delete |
| AQI Thresholds   | <input type="checkbox"/> Select All | <input type="checkbox"/> View | <input type="checkbox"/> Add | <input type="checkbox"/> Update |                                 |
| User Permissions | <input type="checkbox"/> Select All | <input type="checkbox"/> View | <input type="checkbox"/> Add | <input type="checkbox"/> Update |                                 |
| Emission Source  | <input type="checkbox"/> Select All | <input type="checkbox"/> View | <input type="checkbox"/> Add | <input type="checkbox"/> Update |                                 |

**Creating New User Roles**  
Fully customize your facility experience by giving your users unique access privileges.

### Event Settings

Event category listing and event API creation

Add New Event Category

| Event         | Event Defined by | Affiliated Entity | Created By                         | Date Generated   | Description                          | Edit | Delete |
|---------------|------------------|-------------------|------------------------------------|------------------|--------------------------------------|------|--------|
| Odor          | System           | All               | scentroid_admin@scentroid.com      | 2022.07.08 11:39 | Odor Events                          |      |        |
| Maintenance   | System           | Equipment: 407    | Scentroid_Test_Admin@scentroid.com | 2022.06.13 11:10 | Maintenance Alert for equipment      |      |        |
| Matt Events   | User Defined     | All               | Scentroid_Test_Admin@scentroid.com | 2022.06.13 11:10 | Test Event Types                     |      |        |
| Test Events 2 | User Defined     | All               | Scentroid_Test_Admin@scentroid.com | 2022.06.13 11:10 | New Event Category for tested events |      |        |


# Event Settings

|                        |     |
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# Event Settings

Event category listing and event API creation


**Add New Event Category**  
Add a new event type to system




Add New Event Category :

| Event         | Event Defined by | Affiliated Entity | Created By                         | Date Generated   | Description                          | Edit  | Delete  |
|---------------|------------------|-------------------|------------------------------------|------------------|--------------------------------------|---|---|
| Odor          | System           | All               | scentroid_admin@scentroid.com      | 2022.07.08 11:39 | Odor Events                          |   |   |
| Maintenance   | System           | Equipment: 407    | Scentroid_Test_Admin@scentroid.com | 2022.06.13 11:10 | Maintenance Alert for equipment      |   |   |
| Matt Events   | User Defined     | All               | Scentroid_Test_Admin@scentroid.com | 2022.06.13 11:10 | Test Event Types                     |  |  |
| Test Events 2 | User Defined     | All               | Scentroid_Test_Admin@scentroid.com | 2022.06.13 11:10 | New Event Category for tested events |  |  |

**Event**  
Lists the event category name




**Event Defined By**  
Displays whether event is user created or if it's a system event.




**Affiliated Entity**  
When establishing a new event, user can select affiliated entities for said event. This is displayed here



**Edit Event Category**  
Edits currently existing event category. Cannot edit system events

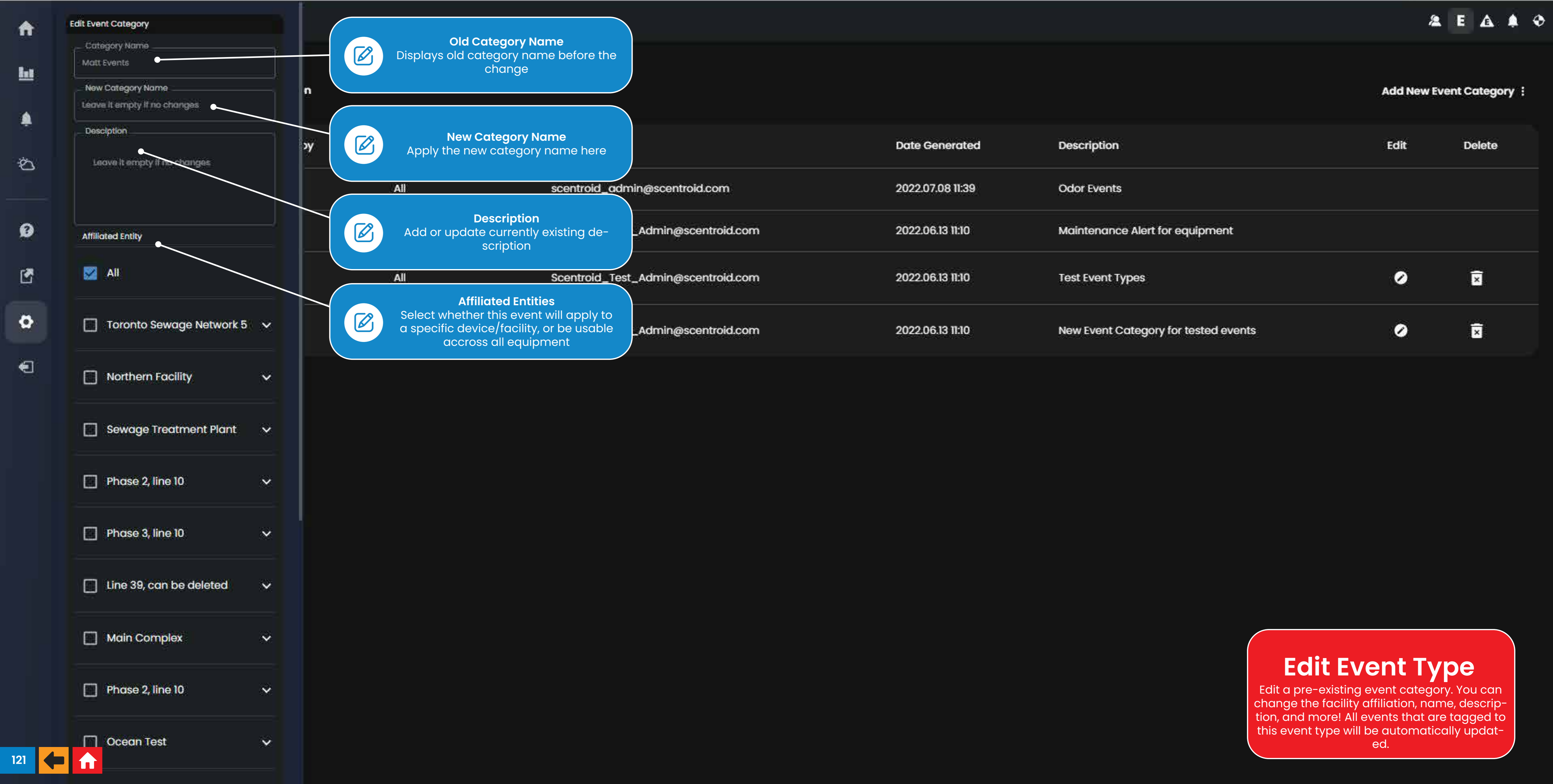


**Delete Event Category**  
Deletes affiliated event category. User cannot delete system events.



**Event Settings Listing**  
View listing of all event types, add new events, edit or delete existing non-system events.





Edit Event Category

Category Name  
Matt Events

New Category Name  
Leave it empty if no changes

Description  
Leave it empty if no changes

Affiliated Entity

- All
- Toronto Sewage Network 5
- Northern Facility
- Sewage Treatment Plant
- Phase 2, line 10
- Phase 3, line 10
- Line 39, can be deleted
- Main Complex
- Phase 2, line 10
- Ocean Test

**Old Category Name**  
Displays old category name before the change

**New Category Name**  
Apply the new category name here

**Description**  
Add or update currently existing description

**Affiliated Entities**  
Select whether this event will apply to a specific device/facility, or be usable across all equipment

Add New Event Category :

|  | Date Generated   | Description                          | Edit | Delete |
|--|------------------|--------------------------------------|------|--------|
| All scentroid_admin@scentroid.com      | 2022.07.08 11:39 | Odor Events                          |      |        |
| _Admin@scentroid.com                   | 2022.06.13 11:10 | Maintenance Alert for equipment      |      |        |
| All Scentroid_Test_Admin@scentroid.com | 2022.06.13 11:10 | Test Event Types                     |      |        |
| _Admin@scentroid.com                   | 2022.06.13 11:10 | New Event Category for tested events |      |        |

**Edit Event Type**

Edit a pre-existing event category. You can change the facility affiliation, name, description, and more! All events that are tagged to this event type will be automatically updated.

### Create Event Category

Category Name \*

Description

Affiliated Entity \*

- All
- Toronto Sewage Network 5
- Northern Facility
- Sewage Treatment Plant
- Phase 2, line 10
- Phase 3, line 10
- Line 39, can be deleted
- Main Complex
- Phase 2, line 10
- Ocean Test
- Main

**New Category Name**  
Apply the new category name here

**Description**  
Add a new description here

**Affiliated Entities**  
Select whether this event will apply to a specific device/facility, or be usable across all equipment

Add New Event Category :

| Category Name  | Affiliated Entity | Created By                         | Date Generated   | Description                          | Edit | Delete |
|----------------|-------------------|------------------------------------|------------------|--------------------------------------|------|--------|
|                |                   | in@scentroid.com                   | 2022.07.08 11:39 | Odor Events                          |      |        |
| Equipment: 407 |                   | Scentroid_Test_Admin@scentroid.com | 2022.06.13 11:10 | Maintenance Alert for equipment      |      |        |
|                |                   | _Admin@scentroid.com               | 2022.06.13 11:10 | Test Event Types                     |      |        |
| All            |                   | Scentroid_Test_Admin@scentroid.com | 2022.06.13 11:10 | New Event Category for tested events |      |        |

**Add New Event Category**  
Headache, Fatigue, Dizziness, and more! Add whatever type of event you wish to track within your facility! These events will appear in analytics, event log, and more!

### AQI Thresholds

Modify individual AQI Thresholds

Filters

| Equipment   | Sensor   | Unit | Good              | Moderate            | Sensitive           | Unhealthy           | Very Unhealthy      | Hazardous           | Edit |
|-------------|----------|------|-------------------|---------------------|---------------------|---------------------|---------------------|---------------------|------|
| master unit | T-INT    | °C   | Low: 0 - High 100 | Low: 100 - High 200 | Low: 200 - High 300 | Low: 300 - High 400 | Low: 400 - High 500 | Low: 500 - High 600 |      |
| master unit | Air-cont | ppm  | Low: 0 - High 50  | Low: 50 - High 100  | Low: 100 - High 150 | Low: 150 - High 200 | Low: 200 - High 300 | Low: 300 - High 500 |      |
| master unit | Alc-100  | ppm  | Low: 0 - High 50  | Low: 50 - High 100  | Low: 100 - High 150 | Low: 150 - High 200 | Low: 200 - High 300 | Low: 300 - High 500 |      |
| master unit | Alt-baro | ppm  | Low: 0 - High 50  | Low: 50 - High 100  | Low: 100 - High 150 | Low: 150 - High 200 | Low: 200 - High 300 | Low: 300 - High 500 |      |
| master unit | Alt-GPS  | ppm  | Low: 0 - High 50  | Low: 50 - High 100  | Low: 100 - High 150 | Low: 150 - High 200 | Low: 200 - High 300 | Low: 300 - High 500 |      |
| master unit | NH3-50   | ppm  | Low: 0 - High 50  | Low: 50 - High 100  | Low: 100 - High 150 | Low: 150 - High 200 | Low: 200 - High 300 | Low: 300 - High 500 |      |
| master unit | NH3-200  | OU   | Low: 0 - High 50  | Low: 50 - High 100  | Low: 100 - High 150 | Low: 150 - High 200 | Low: 200 - High 300 | Low: 300 - High 500 |      |
| master unit | NH3-1000 | kpa  | Low: 0 - High 35  | Low: 35 - High 17   | Low: 17 - High 17   | Low: 17 - High 85   | Low: 85 - High 95   | Low: 95 - High 105  |      |
| master unit | NH3-5000 | kpa  | Low: 0 - High 50  | Low: 50 - High 100  | Low: 100 - High 150 | Low: 150 - High 200 | Low: 200 - High 300 | Low: 300 - High 500 |      |
| master unit | NH3-1%   | %    | Low: 0 - High 50  | Low: 50 - High 100  | Low: 100 - High 150 | Low: 150 - High 200 | Low: 200 - High 300 | Low: 300 - High 500 |      |
| master unit | ASH3-1   | %    | Low: 0 - High 50  | Low: 50 - High 100  | Low: 100 - High 150 | Low: 150 - High 200 | Low: 200 - High 300 | Low: 300 - High 500 |      |

# Air Quality Index Threshold Settings

|  |     |
|--|-----|
| Air Quality Index (AQI) Threshold Settings | 123 |
| AQI Threshold Main View                    | 124 |
| AQI Threshold Filters                      | 125 |
| Edit AQI Thresholds                        | 126 |

# AQI Thresholds

Modify individual AQI Thresholds

**Equipment Filter**  
Filters all AQI Thresholds by equipment

| Filters     |          | Unit | Good              | Moderate            | Sensitive           | Unhealthy           | Very Unhealthy      | Hazardous           | Edit |
|-------------|----------|------|-------------------|---------------------|---------------------|---------------------|---------------------|---------------------|------|
| Equipment : | Sensor : |      |                   |                     |                     |                     |                     |                     |      |
| master unit | T-INT    | °C   | Low: 0 - High 100 | Low: 100 - High 200 | Low: 200 - High 300 | Low: 300 - High 400 | Low: 400 - High 500 | Low: 500 - High 600 |      |
| master unit | Air-cont | ppm  | Low: 0 - High 50  | Low: 50 - High 100  | Low: 100 - High 150 | Low: 150 - High 200 | Low: 200 - High 300 | Low: 300 - High 500 |      |
| master unit | Alc-100  | ppm  | Low: 0 - High 50  | Low: 50 - High 100  | Low: 100 - High 150 | Low: 150 - High 200 | Low: 200 - High 300 | Low: 300 - High 500 |      |
| master unit | Alt-baro | ppm  | Low: 0 - High 50  | Low: 50 - High 100  | Low: 100 - High 150 | Low: 150 - High 200 | Low: 200 - High 300 | Low: 300 - High 500 |      |
| master unit | Alt-GPS  | ppm  | Low: 0 - High 50  | Low: 50 - High 100  | Low: 100 - High 150 | Low: 150 - High 200 | Low: 200 - High 300 | Low: 300 - High 500 |      |
| master unit | NH3-50   | OU   | Low: 0 - High 50  | Low: 50 - High 100  | Low: 100 - High 150 | Low: 150 - High 200 | Low: 200 - High 300 | Low: 300 - High 500 |      |
| master unit | NH3-200  | OU   | Low: 0 - High 50  | Low: 50 - High 100  | Low: 100 - High 150 | Low: 150 - High 200 | Low: 200 - High 300 | Low: 300 - High 500 |      |
| master unit | NH3-1000 | kpa  | Low: 0 - High 36  | Low: 36 - High 17   | Low: 100 - High 150 | Low: 150 - High 200 | Low: 200 - High 300 | Low: 300 - High 500 |      |
| master unit | NH3-5000 | kpa  | Low: 0 - High 50  | Low: 50 - High 100  | Low: 100 - High 150 | Low: 150 - High 200 | Low: 200 - High 300 | Low: 300 - High 500 |      |
| master unit | ASH3-1   | %    | Low: 0 - High 50  | Low: 50 - High 100  | Low: 100 - High 150 | Low: 150 - High 200 | Low: 200 - High 300 | Low: 300 - High 500 |      |

**Edit Individual Thresholds**  
Click this button to edit all established AQI Thresholds for the selected sensor

**Sensor Filter**  
Filter all AQI Thresholds by sensors

**AQI Thresholds**  
This list displays individual AQI Thresholds per device. The numbers indicate the size of each threshold from good to hazardous

**Modifying AQI Thresholds and SIMS3**  
Modifying AQI Thresholds has an amazing effect on your SIMS3 experience! Analysis pages + Device breakdowns, map view and more will all update to reflect your changes.

**AQI Threshold Main View**  
Modify Individual AQI Thresholds here. All sensors are listed individually, rather than grouped by device.

# AQI Thresholds

Modify individual AQI Thresholds

- Filters
- Air-cont
  - Alc-100
  - Alt-baro
  - Alt-GPS
  - NH3-50
  - NH3-200
  - NH3-1000
  - NH3-5000
  - NH3-1%
  - ASH3-1
  - P-BARO
  - BATT
  - BENZ
  - BTEX-20
  - CO2-2000
  - CO-200
  - RH-ENV
  - RH-INT
  - H2-1000
  - NO2-2
  - O3-5
  - PM-1

**Sensor Filter**  
Displays all sensors connected to your SIMS3 account

| Equipment   | Sensor   | Good              | Moderate            | Sensitive           | Unhealthy           | Very Unhealthy      | Hazardous           | Edit |
|-------------|----------|-------------------|---------------------|---------------------|---------------------|---------------------|---------------------|------|
| master unit | T-INT    | Low: 0 - High 100 | Low: 100 - High 200 | Low: 200 - High 300 | Low: 300 - High 400 | Low: 400 - High 500 | Low: 500 - High 600 |      |
| master unit | Air-con  | Low: 0 - High 50  | Low: 50 - High 100  | Low: 100 - High 150 | Low: 150 - High 200 | Low: 200 - High 300 | Low: 300 - High 500 |      |
| master unit | Alc-100  | Low: 0 - High 50  | Low: 50 - High 100  | Low: 100 - High 150 | Low: 150 - High 200 | Low: 200 - High 300 | Low: 300 - High 500 |      |
| master unit | Alt-baro | Low: 0 - High 50  | Low: 50 - High 100  | Low: 100 - High 150 | Low: 150 - High 200 | Low: 200 - High 300 | Low: 300 - High 500 |      |
| master unit | Alt-GPS  | Low: 0 - High 50  | Low: 50 - High 100  | Low: 100 - High 150 | Low: 150 - High 200 | Low: 200 - High 300 | Low: 300 - High 500 |      |
| master unit | NH3-50   | Low: 0 - High 50  | Low: 50 - High 100  | Low: 100 - High 150 | Low: 150 - High 200 | Low: 200 - High 300 | Low: 300 - High 500 |      |
| master unit | NH3-200  | Low: 0 - High 50  | Low: 50 - High 100  | Low: 100 - High 150 | Low: 150 - High 200 | Low: 200 - High 300 | Low: 300 - High 500 |      |
| master unit | NH3-10   | Low: 0 - High 35  | Low: 35 - High 17   | Low: 17 - High 17   | Low: 17 - High 85   | Low: 85 - High 95   | Low: 95 - High 105  |      |
| master unit | NH3-50   | Low: 0 - High 50  | Low: 50 - High 100  | Low: 100 - High 150 | Low: 150 - High 200 | Low: 200 - High 300 | Low: 300 - High 500 |      |
| master unit | NH3-1%   | Low: 0 - High 50  | Low: 50 - High 100  | Low: 100 - High 150 | Low: 150 - High 200 | Low: 200 - High 300 | Low: 300 - High 500 |      |
| master unit | ASH3-1   | Low: 0 - High 50  | Low: 50 - High 100  | Low: 100 - High 150 | Low: 150 - High 200 | Low: 200 - High 300 | Low: 300 - High 500 |      |

**AQI Threshold Filters**  
Choose from several filters to modify a specific sensor type

Edit AQI Thresholds

Equipment Name  
master unit

Sensor Name  
T-INT

Good  
100

Moderate  
200

Sensitive  
300

Unhealthy  
400

Very Unhealthy  
500

Hazardous  
600

Cancel Save

**Equipment Name**  
For reference only, cannot be changed on the Edit AQI Threshold Screen

**Sensor Name**  
For reference only, cannot be changed on the Edit AQI Threshold Screen

**Individual Thresholds**  
Please be advised you are setting the HIGH number. For example, this Sensitive limit listed here is 200-300, as 200 is the established moderate HIGH number.

|     | Moderate         | Sensitive          | Unhealthy           | Very Unhealthy      | Hazardous           | Edit |
|-----|------------------|--------------------|---------------------|---------------------|---------------------|------|
| ppm | Low: 0 - High 50 | Low: 50 - High 100 | Low: 100 - High 150 | Low: 150 - High 200 | Low: 200 - High 300 | 🔗    |
| ppm | Low: 0 - High 50 | Low: 50 - High 100 | Low: 100 - High 150 | Low: 150 - High 200 | Low: 200 - High 300 | 🔗    |
| ppm | Low: 0 - High 50 | Low: 50 - High 100 | Low: 100 - High 150 | Low: 150 - High 200 | Low: 200 - High 300 | 🔗    |
| OU  | Low: 0 - High 50 | Low: 50 - High 100 | Low: 100 - High 150 | Low: 150 - High 200 | Low: 200 - High 300 | 🔗    |
| OU  | Low: 0 - High 50 | Low: 50 - High 100 | Low: 100 - High 150 | Low: 150 - High 200 | Low: 200 - High 300 | 🔗    |
| kpa | Low: 0 - High 36 | Low: 36 - High 17  | Low: 17 - High 17   | Low: 17 - High 85   | Low: 85 - High 95   | 🔗    |
| kpa | Low: 0 - High 50 | Low: 50 - High 100 | Low: 100 - High 150 | Low: 150 - High 200 | Low: 200 - High 300 | 🔗    |
| %   | Low: 0 - High 50 | Low: 50 - High 100 | Low: 100 - High 150 | Low: 150 - High 200 | Low: 200 - High 300 | 🔗    |
| %   | Low: 0 - High 50 | Low: 50 - High 100 | Low: 100 - High 150 | Low: 150 - High 200 | Low: 200 - High 300 | 🔗    |

**Edit AQI Threshold**  
Through clicking the edit button, a slide out panel will appear on the left allowing you to modify that specific sensor's AQI Thresholds. Click save when complete.

## Alarm Trigger Rules

Automatic Notification System

Add New ⋮


| Factor   | Tag | Sensor  | Condition | Trigger    | Frequency  | Users   | Edit | Delete |
|----------|-----|---------|-----------|------------|------------|---|------|--------|
|          |     | T-INT   | < 100 °C  | 1 out of 2 | 30 Minutes | Scentroid_Test_User@scentroid.com , Scentroid_Test_Admin@scentroid.com , kyle.h@scentroid.com | 🔧    | 🗑️     |
| Facility | Fac | T-INT   | < 10 °C   | 1 out of 5 | 30 Minutes | Scentroid_Test_User@scentroid.com , Scentroid_Test_Admin@scentroid.com , kyle.h@scentroid.com | 🔧    | 🗑️     |
| Facility | Fac | CO-200  | > 900 ppm | 1 out of 5 | 5 Minutes  | Scentroid_Test_Admin@scentroid.com , Scentroid_Test_User@scentroid.com                        | 🔧    | 🗑️     |
| Facility | Fac | NH3-200 | > 70 OU   | 1 out of 5 | 5 Minutes  | wannafandango@scentroid.com   | 🔧    | 🗑️     |
| Facility | Fac | NH3-200 | < 70 OU   | 1 out of 5 | 5 Minutes  | Scentroid_Test_Admin@scentroid.com  | 🔧    | 🗑️     |
| Facility | Fac | RH-INT  | > 90 %    | 5 out of 7 | 8 Hours    | Scentroid_Test_Admin@scentroid.com  | 🔧    | 🗑️     |

# Alarm Settings

# Alarm Trigger Rules

Automatic Notification System

**Add New Alarm Trigger**  
Calls the new alarm trigger prompt screen




Add New

| Factor   | Tag | Sensor  | Condition | Trigger    | Frequency  | Users   | Edit | Delete |
|----------|-----|---------|-----------|------------|------------|---|------|--------|
|          |     | T-INT   | < 100 °C  | 1 out of 2 | 30 Minutes | Scentroid_Test_User@scentroid.com , Scentroid_Test_Admin@scentroid.com , kyle.h@scentroid.com |      |        |
| Facility | Fac | T-INT   | < 10 °C   | 1 out of 5 | 30 Minutes | Scentroid_Test_User@scentroid.com , Scentroid_Test_Admin@scentroid.com , kyle.h@scentroid.com |      |        |
| Facility | Fac | CO-200  | > 900 ppm | 1 out of 5 | 5 Minutes  | Scentroid_Test_Admin@scentroid.com , Scentroid_Test_User@scentroid.com                        |      |        |
| Facility | Fac | NH3-200 | > 70 OU   | 1 out of 5 | 5 Minutes  | wannafandango@aol.com   |      |        |
| Facility | Fac | NH3-200 | < 70 OU   | 4 out of 7 | 5 Minutes  | Scentroid_Test_Admin@scentroid.com  |      |        |
| Facility | Fac | RH-INT  | > 90 %    | 5 out of 7 | 8 Hours    | Scentroid_Test_Admin@scentroid.com  |      |        |

**Alarm Trigger Listing**  
Displays factor, tag, sensors, condition, trigger, frequency, users for each alarm trigger.



**Edit Alarm Trigger**  
Modifies the corresponding alarm trigger rule

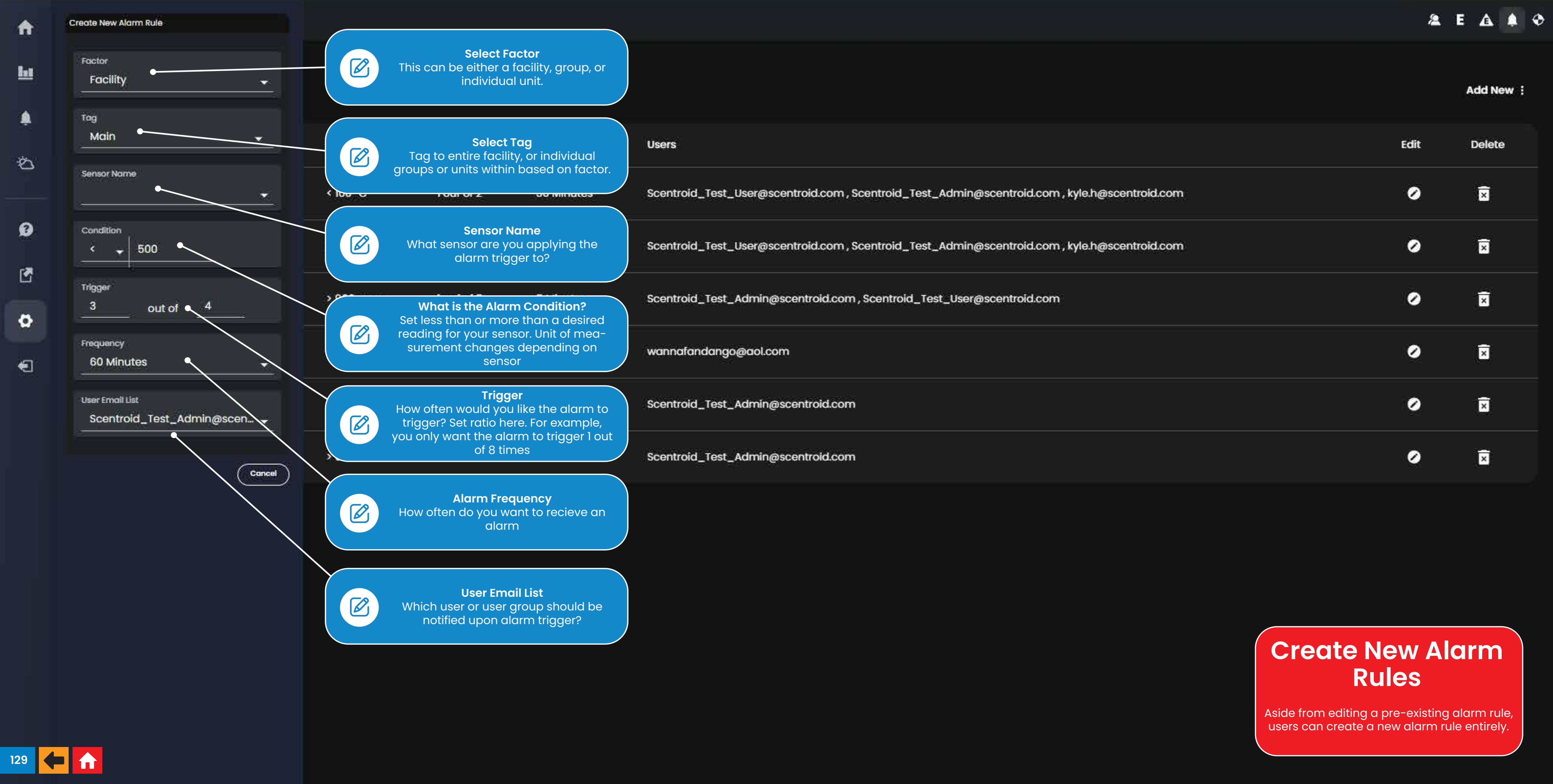


**Delete Alarm Trigger**  
Deletes the corresponding alarm trigger



**Alarm Trigger Rules**  
This screen displays all currently established alarm trigger rules for our automatic notification system. Our alarm messages will be sent to you directly via SMS or email





**Select Factor**  
This can be either a facility, group, or individual unit.

**Select Tag**  
Tag to entire facility, or individual groups or units within based on factor.

**Sensor Name**  
What sensor are you applying the alarm trigger to?

**What is the Alarm Condition?**  
Set less than or more than a desired reading for your sensor. Unit of measurement changes depending on sensor

**Trigger**  
How often would you like the alarm to trigger? Set ratio here. For example, you only want the alarm to trigger 1 out of 8 times

**Alarm Frequency**  
How often do you want to receive an alarm

**User Email List**  
Which user or user group should be notified upon alarm trigger?

| Users   | Edit | Delete |
|---|------|--------|
| Scentroid_Test_User@scentroid.com , Scentroid_Test_Admin@scentroid.com , kyle.h@scentroid.com |      |        |
| Scentroid_Test_User@scentroid.com , Scentroid_Test_Admin@scentroid.com , kyle.h@scentroid.com |      |        |
| Scentroid_Test_Admin@scentroid.com , Scentroid_Test_User@scentroid.com                        |      |        |
| wannafandango@aol.com   |      |        |
| Scentroid_Test_Admin@scentroid.com  |      |        |
| Scentroid_Test_Admin@scentroid.com  |      |        |

**Create New Alarm Rules**  
Aside from editing a pre-existing alarm rule, users can create a new alarm rule entirely.