TIGER
INSTITUTE
**FOR HEALTH INNOVATION**
University of Missouri

Stanley Mobileview Access and Temp Event Process Document.

With this document you'll see how to access the mobileview application via citrix and how to respond to temp alerts as well as change temps on a temporary basis.
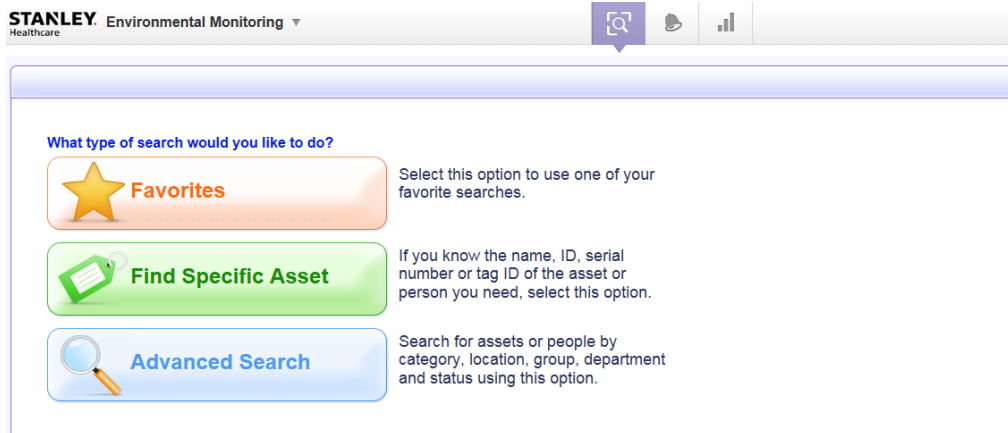
1. Log into Iportal via Citrix and search for the mobileview application. Add this to you list pf apps.
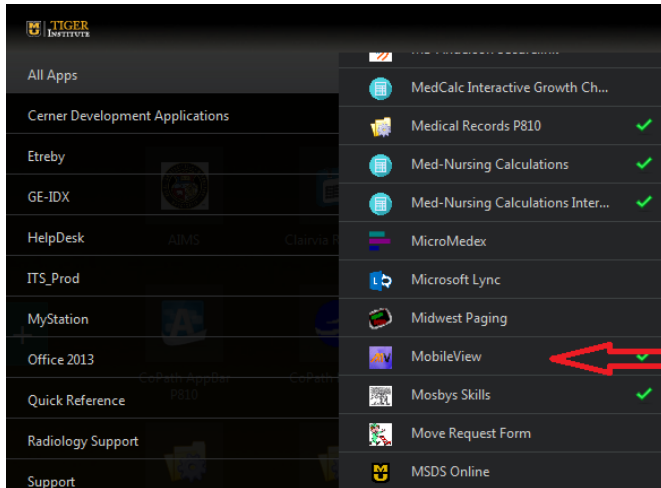
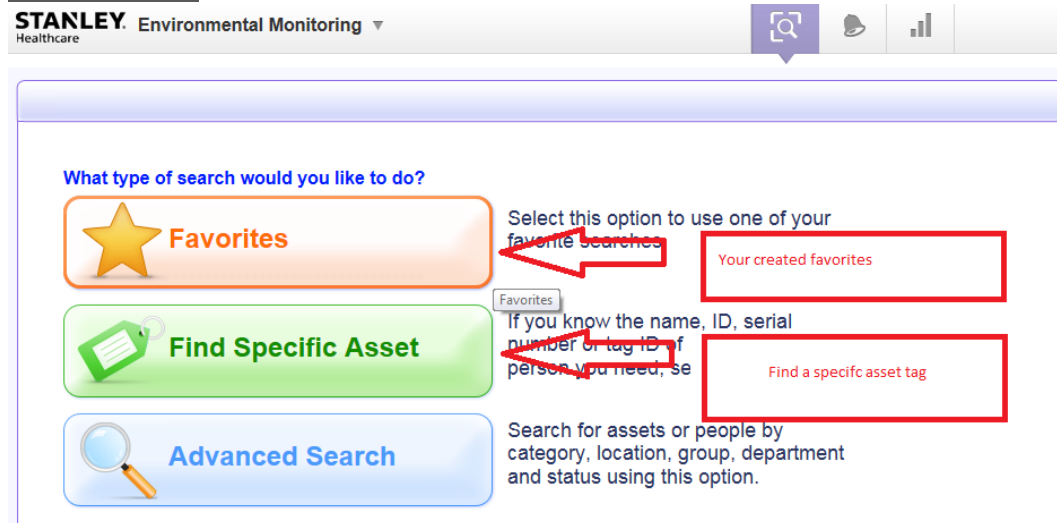2. Next, choose the mobileview app and open it.
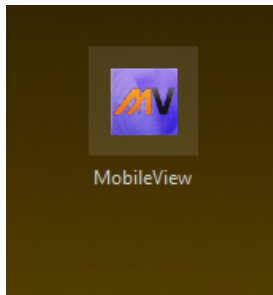
3. Next you'll get the Mobileview splash screen with options.

4. Within the splash screen you'll find specific options to search for your temp tags.

<u>Overview/Steps</u>

5. Click the alerts bell (1.) at the top of the screen and from there you'll see the latest alerts for your devices. Click on the insert button (2.) to input your comments for the alert.

6. Here you'll get the corrective actions box and click the drop down for the corrective actions list:

7. Next change your alert to either pending or dismissed.

Add Corrective Action

Alert Details

Event:	Temp Alert - WCH Chemistry Lab	Asset:	WCH 1164 P Blood Draw Lab
Location:	Womens and Childrens Hospital/Floor 1/First Floor	Time:	04/06/17 1:49 PM

Corrective Action

Recommendations: Please select a corrective action and enter notes

Action Taken:

Notes:

Change Alert Status To:
Pending
Pending
Dismissed

Actions Taken So Far: None

8. Finally enter notes for the alert and click save at the bottom. Here is an example of an alert properly filled out. **Click Save** when finished.

MobileView ... ✕

Add Corrective Action

Alert Details

Event:	Temp Alert - WCH Chemistry Lab	Asset:	WCH 1164 P Blood Draw Lab
Location:	Womens and Childrens Hospital/Floor 1/First Floor	Time:	04/06/17 1:49 PM

Corrective Action

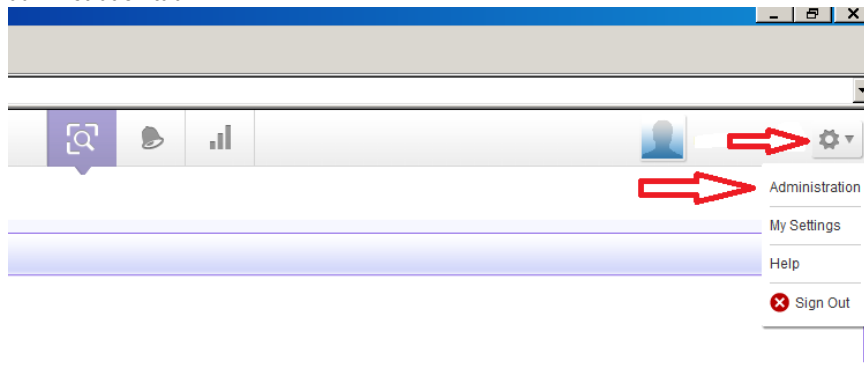Recommendations: Please select a corrective action and enter notes

Action Taken:
Other

Notes:
Our fridge is being worked on by plant.

Change Alert Status To:
Pending

Actions Taken So Far: None

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9. To access your assigned groups for temp devices/alerts, click the upper right hand corner and click the administration tab.


10. Here you'll see a splash screen with contains all your assigned Tags, Assets & Categories, Events and Departments. For this demo we'll be selecting Assets and Categories and scroll down to your assigned group.
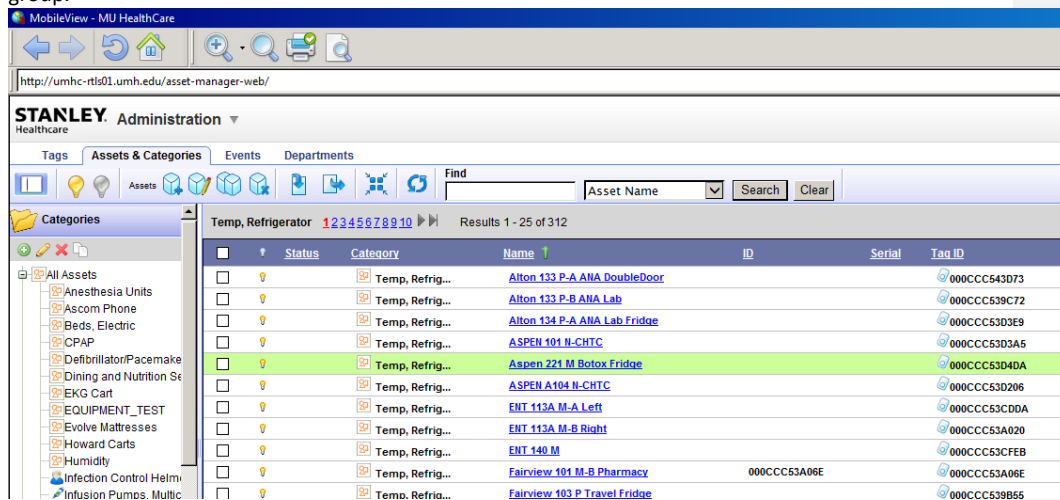
11. Here you'll scroll down to your assigned temp device group, for this example we'll be selecting Student Health Center:
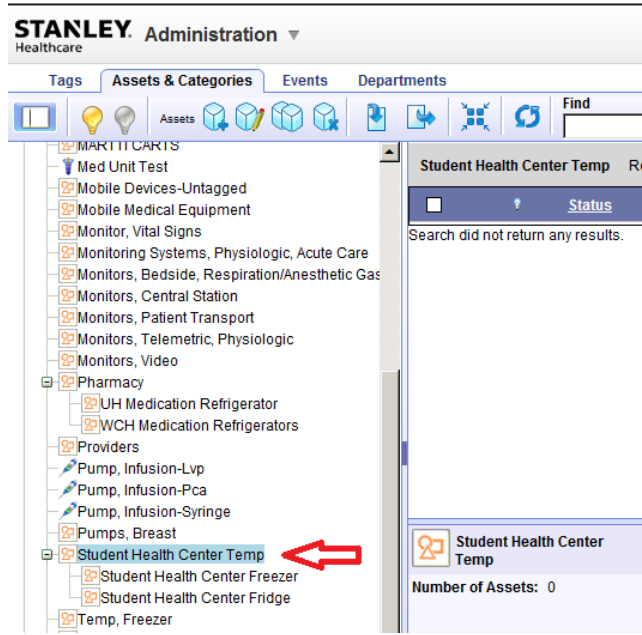

12. With each group you'll see assigned fridges and freezers.
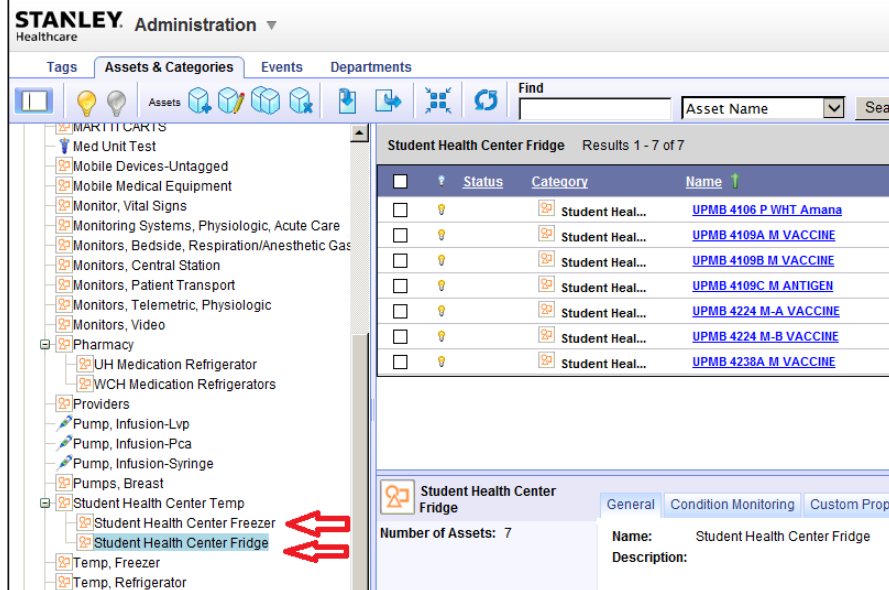
13. If you click the events tab at the top of the screen you be able to view your events group and settings. For this example we'll be using Student Health again. Click Temperature (1) on the right under general events and find your event group on the right hand side (2).
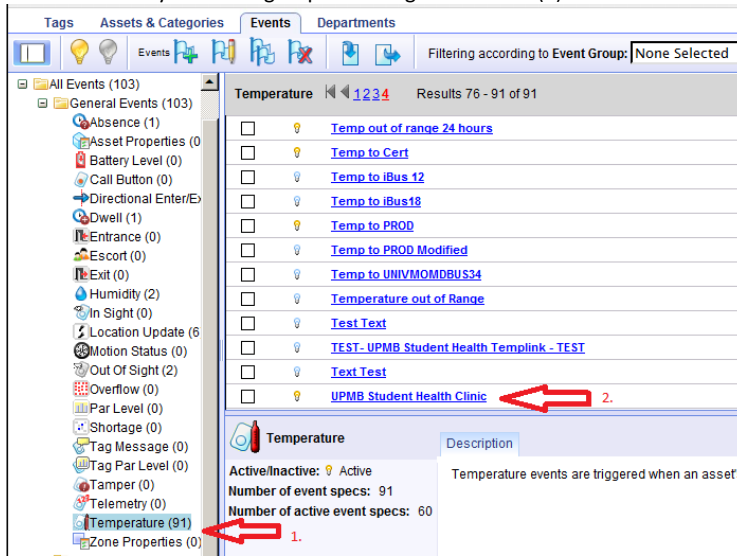
14. Next after selecting your Event group, you'll be able to see exact and specific information regarding your groups and events and alerts.
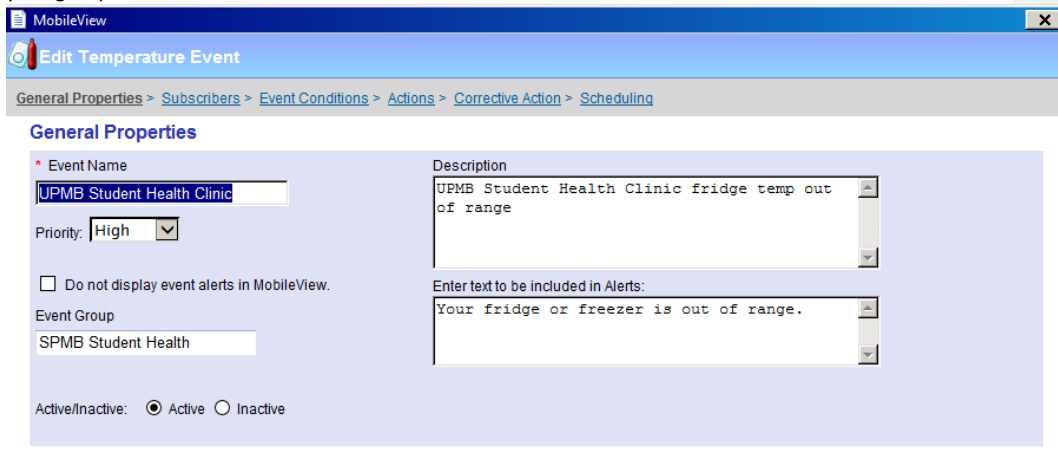
Setting temperature thresholds and single device thresholds.

1. Setting temp thresholds can be done by group by selecting assets and categories and selecting your group (1) and to the far right select the edit button (2).

2. Once you click Edit you reach General info on your group. Category name should be entered.

3. Applications is next, we need to make Environmental monitoring is selected.

4. Next select your business status values.

5. You can skip custom properties and move onto temperature. Here you set (1)mid, (2)max and (3)warning changes for your group alerts. These definitions will be set for the entire group of devices

under this event group now.

Edit Category

General > Applications > Business Status Values > Custom Properties > **Temperature** > Humidity

Temperature
Define the temperature threshold values for this category.

○ Use the default thresholds set for category: 🔲 Student Health Center Temp
○ This category does not have temperature thresholds.
◉ Set custom temperature thresholds for this category:

Minimum temperature: 2 °C ⟵ 1.
Maximum temperature: 8 °C ⟵ 2.

☑ Set temperature status to "Warning" if asset temperature is within 0.5 °C of ⟵ 3.
thresholds.

Temperature Thresholds Summary

✓	**OK**	2.5°C<=T<=7.5°C
⚠	**Warning**	2°C<=T<2.5°C or 7.5°C<T<=8°C
ⓘ	**Critical**	T<2°C or 8°C<T

6. Next you'll encounter Humidity which we do not monitor, at the bottom of that screen you'll click save and then receive an Operation Completed Successfully screen.

7. To set an individual temperature for a device, click on that device in the group.

8. Here you'll get all the necessary information for this tag, ie name, category, dept, group, description, etc.

9. Here you can set temporary thresholds for a device.

15. Your Temperature events edit screen. Here you'll be able to assign assets and change statuses of devices . Update the status of the tag when the alert should be active. Multiple status' can be selected. I.E. only send an alert when the tag status is available, but not send an alert when the tag is in a 'Maintenance' status.

16. Click the Subscribed Assets link to view devices monitored under this event category. Here you'll see a listing of all your devices being monitored for this event.

17. Click the **Only Assets with Status** link to change device statuses. Use the middle arrow to drag a status over to the subscribed statuses. If a device is in maintenance or out of service, select that status here.
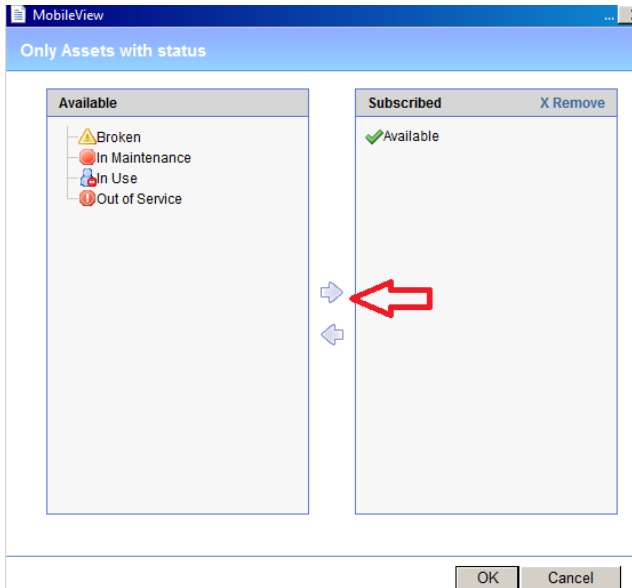
18. Next you'll select your Event Conditions link. Here you'll set defined event conditions for alerts and monitoring. You can define your critical vs warning on alerts. Specify how important the event is. For example, if a Temperature event presents danger, the events severity level should probably be Critical. Here you'll be able to select your trigger time (1--the frequency in time you can allow your assets to fluctuate temp wise, if they are important a shorter trigger time is key), your no temp alerts time (2) and reminders (3--the amount of time you'd like to be notified after initial alert of an issue, say you'd like to be notified at least every hour of an issue till fixed).

MobileView

Edit Temperature Event

General Properties > Subscribers > Event Conditions > Actions > Corrective Action > Scheduling

Event Conditions

Temperature events are triggered when an asset's temperature report meets the defined conditions.

○ Set event condition in absolute terms:

Temperature is: [= ∨] [   ] °C [∨]

Temperature is: [∨] [   ] °C

◉ Set event conditions relative to assets' predefined limits:

☑ Alert when reported temperature exceeds the upper: [Critical ∨] limit.

☑ Alert when reported temperature exceeds the lower: [Critical ∨] limit.

☐ Alert when reported temperature returns within limits

Only trigger after: [0] Hours (0-23)

[10] Minutes (0-59)   **1.**

[0] Seconds (0-59)

☐ Alert when no temperature reports have been received for: [90] Minutes (1-1440)   **2.**

☑ * Remind me every: [30] Minutes (1-1440)   **3.**

19. Next you'll select Edit Temperature Event. Here you'll be able to add specific staff to receive notifications for events (1). You could also change action type if so desired but e-mail is preferred, but with the templates you can choose short, long message format, measurement messages, etc. With message templates you can choose several formats such as device, location, temp and time out of range. Under 'To' you can select who gets those alerts and choose many recievers by separating them with a colon.

MobileView

Edit Temperature Event

General Properties > Subscribers > Event Conditions > **Actions** > Corrective Action > Scheduling

Actions

Action Type: [Email   ∨]   Activate When: [Alert Fires   ∨]

* Subject Template: [Pager Subject   ∨] -

MobileView Alert: Event name: $EventName$, Asset name: $AssetName$

* Message Template: [Measurements Message   ∨] -

MobileView Alert:%nl%%nl%%tab%Event Type: $EventType$,%nl%%tab%Event nam

* To: [.   @health.missouri.edu;huc]   **1.**

[+] Add Action

Integration Parameters

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20. Next you'll enter corrective action configuration. Must be sure (1) is checked and (2) a corrective action group is selected.   The rest will be taken care of by administration.

21. Next be sure scheduling is checked and click the save button at the bottom. If you want to select a weekend schedule or after hours schedule thus would be the place to set it.

Comment [LBR4]: Please provide clarification surrounding the scheduling capabilities on this page. I.E. if you want the alert only active during the weekend, this is where you set it.

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Reports.

1. Click the cell phone bar looking signal at the top for reports.
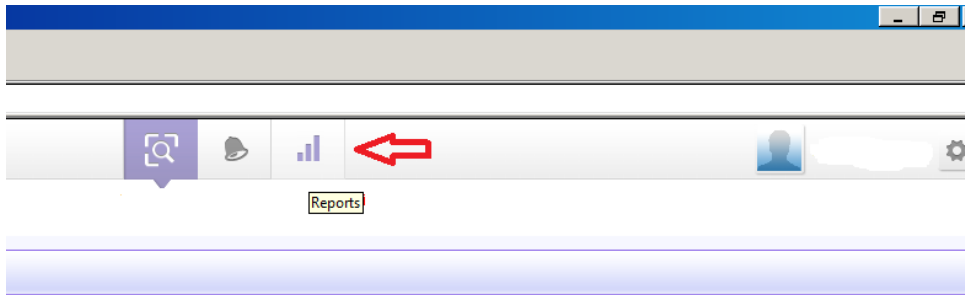
2. From here you'll be able to generate desired reports for various temp alerts as well as temp history.

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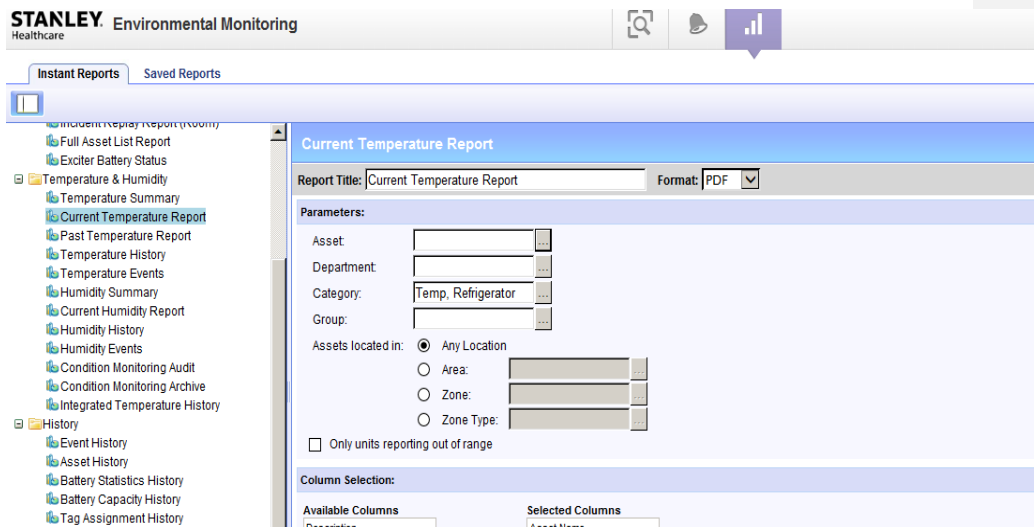
3. Of particular interest is the temperature and humidity section.

- 🗀 Temperature & Humidity
  - 📊 Temperature Summary
  - 📊 Current Temperature Report
  - 📊 Past Temperature Report
  - 📊 Temperature History
  - 📊 Temperature Events
  - 📊 Humidity Summary
  - 📊 Current Humidity Report
  - 📊 Humidity History
  - 📊 Humidity Events
  - 📊 Condition Monitoring Audit
  - 📊 Condition Monitoring Archive
  - 📊 Integrated Temperature History

4. Reports can be generated as pdf, HTML and CSV formats

Temperature Events   STANLEY
                                                                          Healthcare

Report run by: michael colombo, 04/10/17 4:33 PM   Signed By:

Period: 04/07/17 12:05 AM - 04/10/17 4:33 PM

Event Occurred in: Any Location

Event ID	Event Name	Asset Name	Category	Date	Temperature (°C)	Event Condition	Reason
2557817919	Temp out of range 24 hours	UH 1L02 N-B SMOOTHIETABLE	Temp, Refrigerator	04/10/17 4:30 PM	18.375	< 0.5 OR > 7.2	Temperature event conditions have been met
2557817239	Temp Alert - WCH Chemistry Lab	WCH 1161 P-A WCH Processing Freezer	Temp, Freezer	04/10/17 4:28 PM	-15.219	< -100.0 OR > -16.0	Temperature event conditions have been met
2557817097	Temp Alert - MFM	WCH 406-06 P MFM	Temp, Refrigerator	04/10/17 4:27 PM	8.281	< 2.0 OR > 8.0	Temperature event conditions have been met
2557816595	Temp Alert - Microbiology	UH 2W09 P Micro Fridge #7	Temp, Refrigerator	04/10/17 4:23 PM	2.343	< 2.5 OR > 7.5	Temperature event conditions have been met
2557816097	Temp Alert - UH Food Services	UH 1L02 N-C SALADTABLE	Temp, Refrigerator	04/10/17 4:22 PM	26.937	< 0.5 OR > 7.2	Reminder – Temperature event conditions have been met
2557815569	Temp Alert - Microbiology	UH 2W09 P Micro Fridge #4	Temp, Refrigerator	04/10/17 4:19 PM	2.406	< 2.5 OR > 7.5	Temperature event conditions have been met
2557814468	Temp Alert - WCH Chemistry Lab	WCH 1161 P-C Lab	Temp, Refrigerator	04/10/17 4:14 PM	1.687	< 2.0 OR > 8.0	Reminder – Temperature event conditions have

Reports:

Generating a Report

To generate a report:

1. Click the **Reports** tab.

2. In the left pane, select a report.

3. Its retrieval parameters are displayed in the work area on the right.

4. In **Report Title**, type text that describes the report.

5. In **Format**, select an output format.

6. For example, you can create a report directly in PDF format. You can also generate reports in HTML or CSV format. The report summary data may vary for one format to another.

7. Enter the report retrieval parameters.

Examples:

Â· To generate a report that relates to a certain department, select a department.

Â· To generate a report that covers assets located in a certain place, select the Area, Zone or Zone Type.

8. Click the **Generate** button to create the report. The report opens in the selected format

9. Click **Save** to create the report and save it in the selected format. Such reports can be reopened under the Saved Reports tab.

Saving and Sending Reports

You can create the same instant reports with the parameters you want, and save them and send them by e-mail. A saved report constitutes a template as well: if you regenerate it, it retrieves the newest data.

To prepare and save a report:

1. Click the Reports tab and then the **Saved Reports** tab.

2. In the navigation pane, select the report.

3. Click the **Add Saved Report** button.

Enter the report parameters.

Enter the Asset/Assets, Dept, Category, group information and select the columns of info needed.

5. The parameters are the same as for the instant records only that you also specify the schedule.

6. In the **Report Scheduling** window, you can select Manual to regenerate the report whenever you want, or specify a schedule. In the latter case, MobileView generates the report automatically at the specified date at the specified recurrences.

7. Click **Next**.

8. In **Output Options**, you specify whether to save the report and e-mail it.

Add "Current Temperature Report" Report Definition

Report Details > Report Specifications > Report Scheduling > **Output Options** > Access Control

Output Options

☐ Save to Disk

    Directory: [   ]

☑ Send via Email to: [   ]

    Use a comma between addresses if you are entering more than one.

    ☑ Send message when the report is empty

    System-Defined maximum report size is 10MB

    If the report generated is larger than this,a notification email will be sent to the address below.

    [benji.long@cerner.com]

[Back] [Next] [Finish] [Cancel]

9. Do one or all of the following:

10. If you want to save the report, check the **Save to Disk** option and in **Directory** enter where you want to save the report. Specify a filename as well. The report is saved in the selected format.

11. If you want to e-mail the report, check the box **Send via email to** and enter the destination e-mail address.

12. Click **Next**.

13. In the **Access Control** page, you specify who will have access to this report.

14. If you want to limit access, select the **Allow only users with the following rolesâ€¦** radio button and then, in **Available Roles**, select roles and move them to **Selected Roles**. Users having the selected roles will have access to the report.

15. Click the **Finish** button.

16. The report is now listed in the work area.