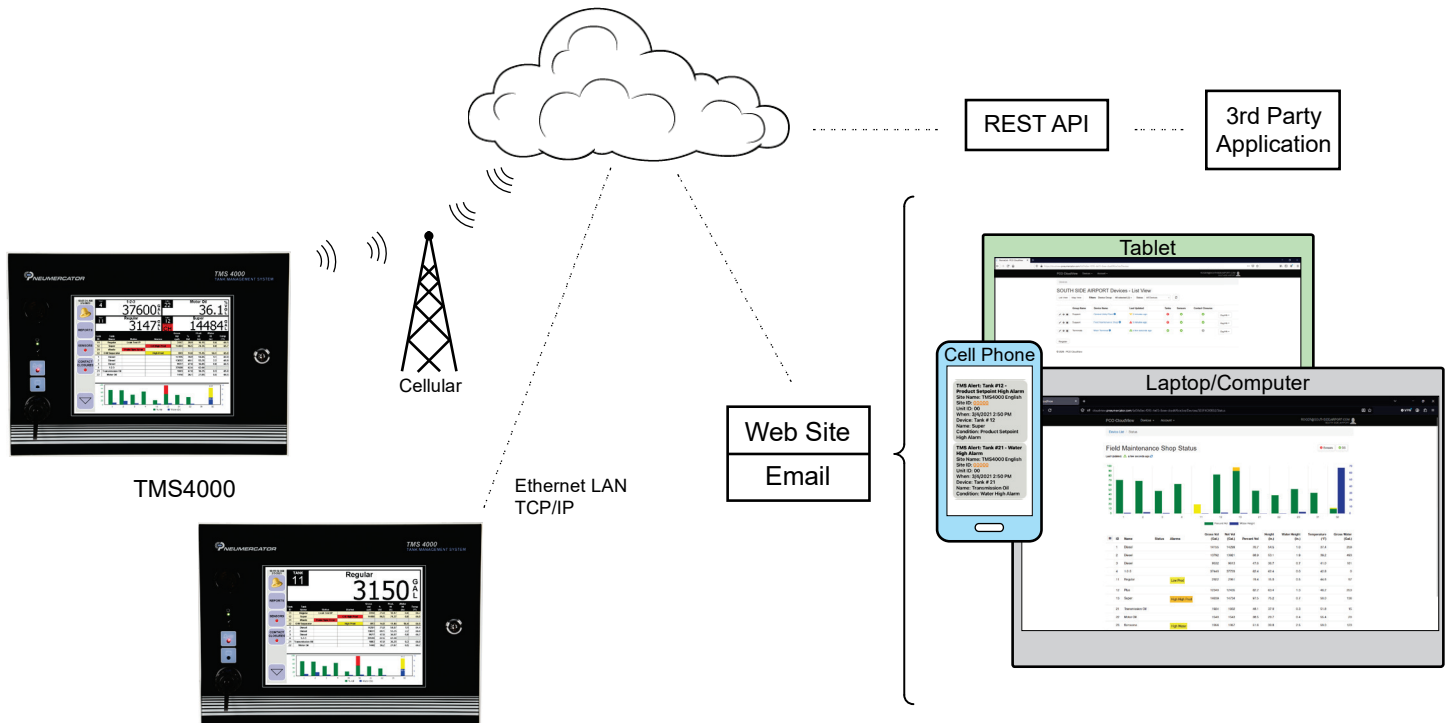


INSTRUCTION MANUAL

PCO CloudView



This document describes creating an account, registering a Device, maintaining the authorized user list and user privileges, and managing the registered Devices. Supported Models include the TMS3000E, TMS4000, TMS4000M, or TMS4000W Tank Management Systems, or CL200 Cloud Link Gateway.

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1.0 Product Overview

PCO CloudView is an internet-based service that provides supplemental access to the following information:

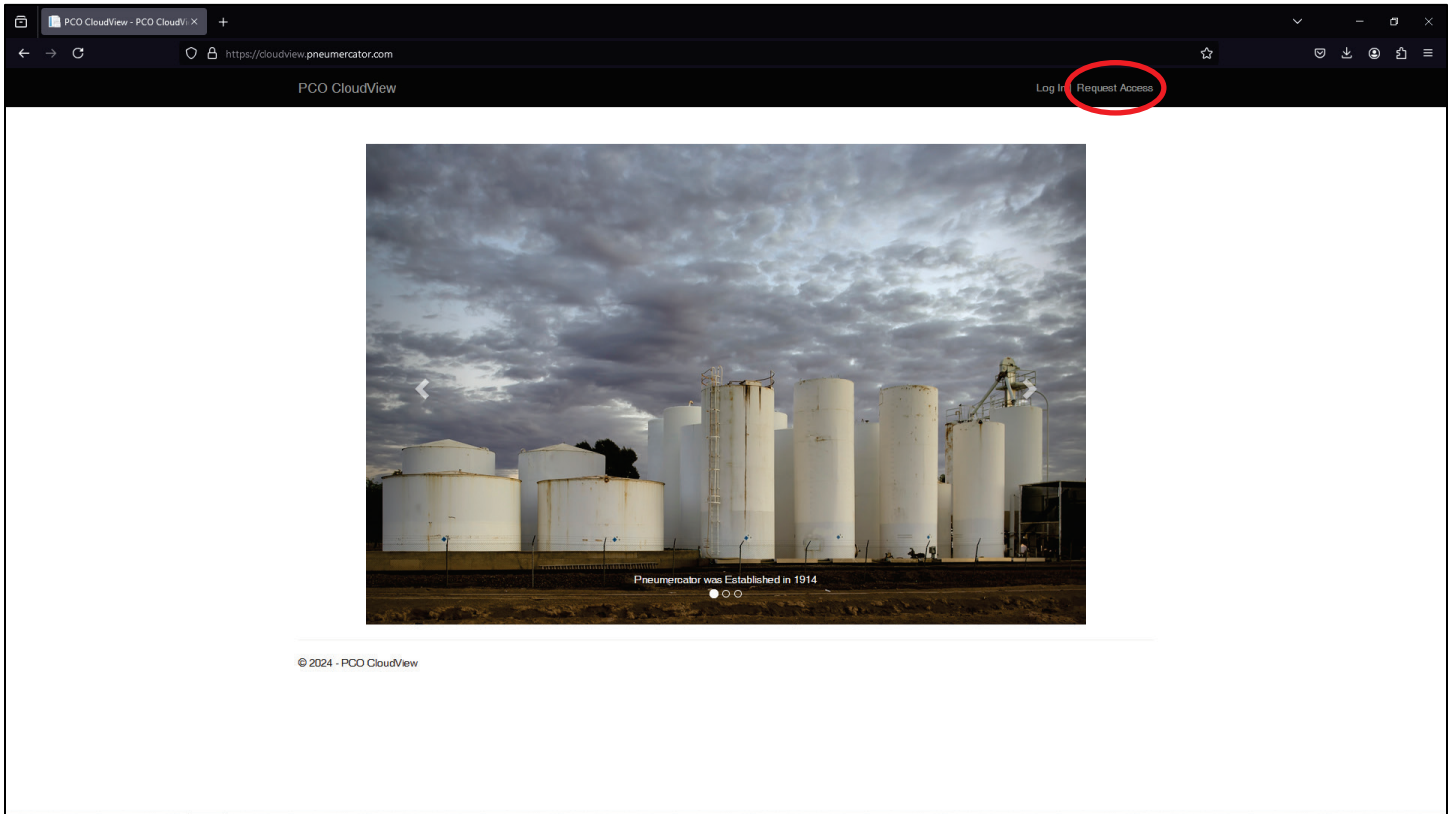
- Real-Time data access
 - Tank data: Volume, Level, Temperature, Alarms, and Statuses.
 - Leak/Point Level Sensor statuses
 - Contact Closure (CC) Input statuses
- System Configuration: Review and modification
- In-Tank Leak Test Scheduling (TMS Only)
- Access to the latest system updates: Installed via the integrated Touchscreen or via Remote GUI software over USB or Network Connection
- Previous Configuration: Up to three previous configuration files will be stored in PCO CloudView. These may be restored using the integrated Touchscreen or via Remote GUI software.

1.1 Prerequisites

- TMS3000E/TMS4000/TMS4000M/TMS4000W/CL200
 - Minimum Firmware:
 - V10.083
 - V10.097: Added support for CloudView Email Notifications Management
 - V10.104: Added support for In-Tank Leak Test Scheduling (TMS3000E/TMS4000/TMS4000M)
 - System Clock in Device must be set to the local time zone.
 - Internet access via integrated Network Interface or optional internal Cellular Modem with compatible IOT SIM Card and active data plan.
 - Network Security access privileges required include:
 - Website access:
 - TMS-DPS.azure-devices-provisioning.net
 - PneumercatorIoTHub.azure-devices.net
 - TCP Port Numbers:
 - 443 (HTTPS)
 - 8883 (MQTT)
- Access to a Microsoft account (Used to access Cloudview.Pneumercator.com from web browser).

Note: A Microsoft account may be created at no charge. Go to Microsoft.com and click on the Sign In link in the top right corner. Follow the on-screen instructions to complete the registration process.

2.0 Creating the CloudView Administrator Account



Go to Cloudview.Pneumercator.com and click Request Access (Red Lasso).

Note: To request User Access to an existing PCO CloudView account, please contact the account Administrator. Pneumercator cannot create users in an existing account.

The screenshot shows a web browser window with the title 'Request Access - PCO CloudView'. The address bar displays the URL 'https://cloudview.pneumecator.com/Home/RequestAccess'. The page header includes 'PCO CloudView' on the left and 'Log In | Request Access' on the right. The main content area is titled 'Request Access' and contains a form with the following fields: 'First Name:', 'Last Name:', 'Company:', 'Phone:', and 'Email Address:'. Each field is represented by a text input box. Below these fields is a 'Save' button. At the bottom of the page, there is a copyright notice: '© 2024 - PCO CloudView'.

Request Access

First Name:

Last Name:

Company:

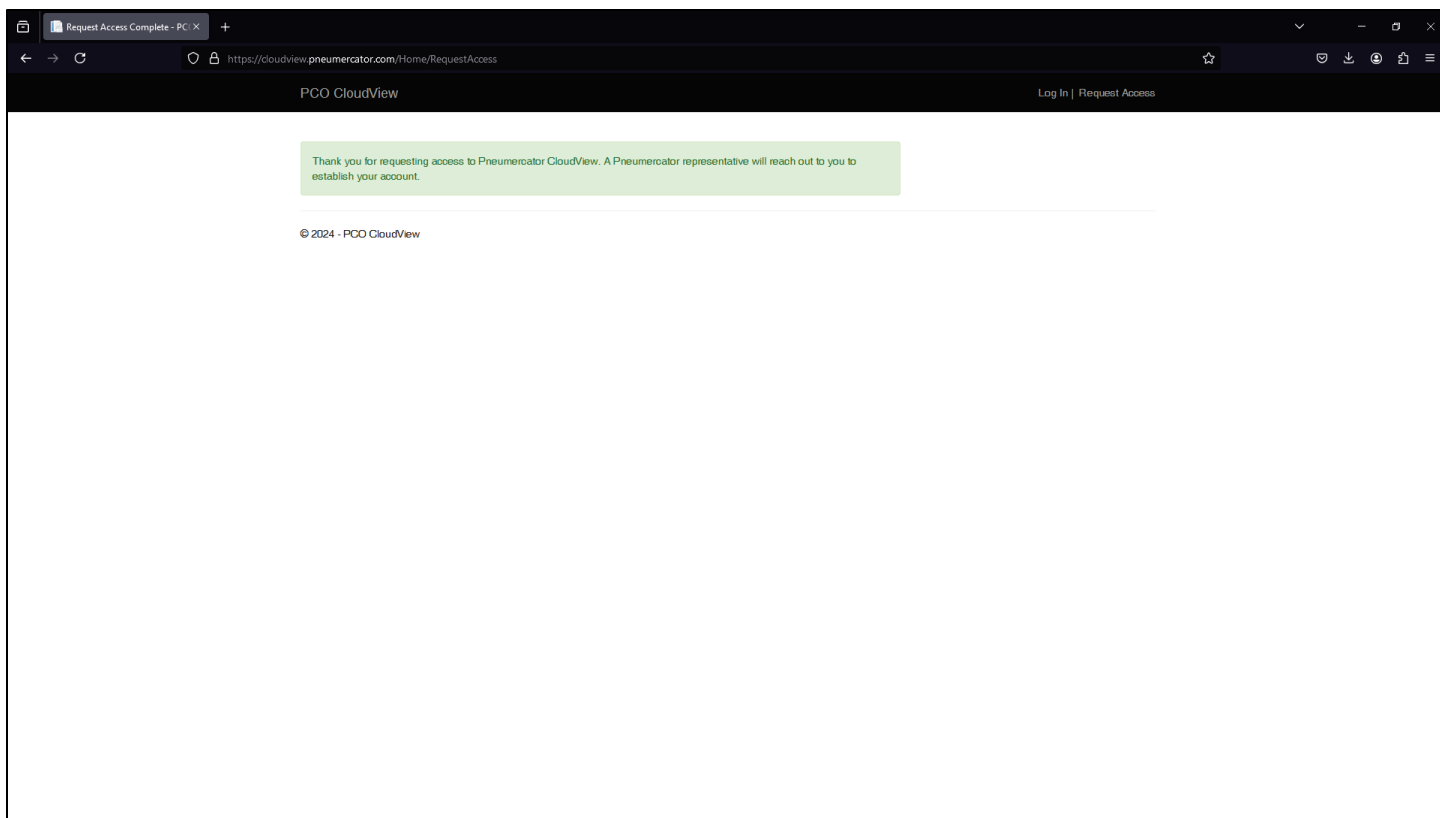
Phone:

Email Address:

Save

© 2024 - PCO CloudView

Complete the above form and click the Save button.



An invitation will be emailed to the address submitted. Once the invitation has been accepted, the Administrator Account will be activated. See the following page for an example of the emailed invitation.

From: Microsoft Invitations on behalf of Pneumercator <invites@microsoft.com>
Sent: Thursday, October 15, 2024 8:45 AM
To: [REDACTED]
Subject: Pneumercator invited you to access applications within their organization

1 Please only act on this email if you trust the organization represented below. In rare cases, individuals may receive fraudulent invitations from bad actors posing as legitimate companies. **If you were not expecting this invitation, proceed with caution.**

Organization: Pneumercator
Domain: [Cloudview.pneumercator.com](https://cloudview.pneumercator.com)

If you accept this invitation, you'll be sent to <https://CloudView.Pneumercator.com>.

[Accept invitation](#)

[Block future invitations](#) from this organization.

This invitation email is from Pneumercator ([Cloudview.pneumercator.com](https://cloudview.pneumercator.com)) and may include advertising content. **Pneumercator has not provided a link to their privacy statement for you to review.** Microsoft Corporation facilitated sending this email but did not validate the sender or the message.

Microsoft respects your privacy. To learn more, please read the Microsoft Privacy Statement.
Microsoft Corporation, One Microsoft Way, Redmond, WA 98052



Sample Invitation

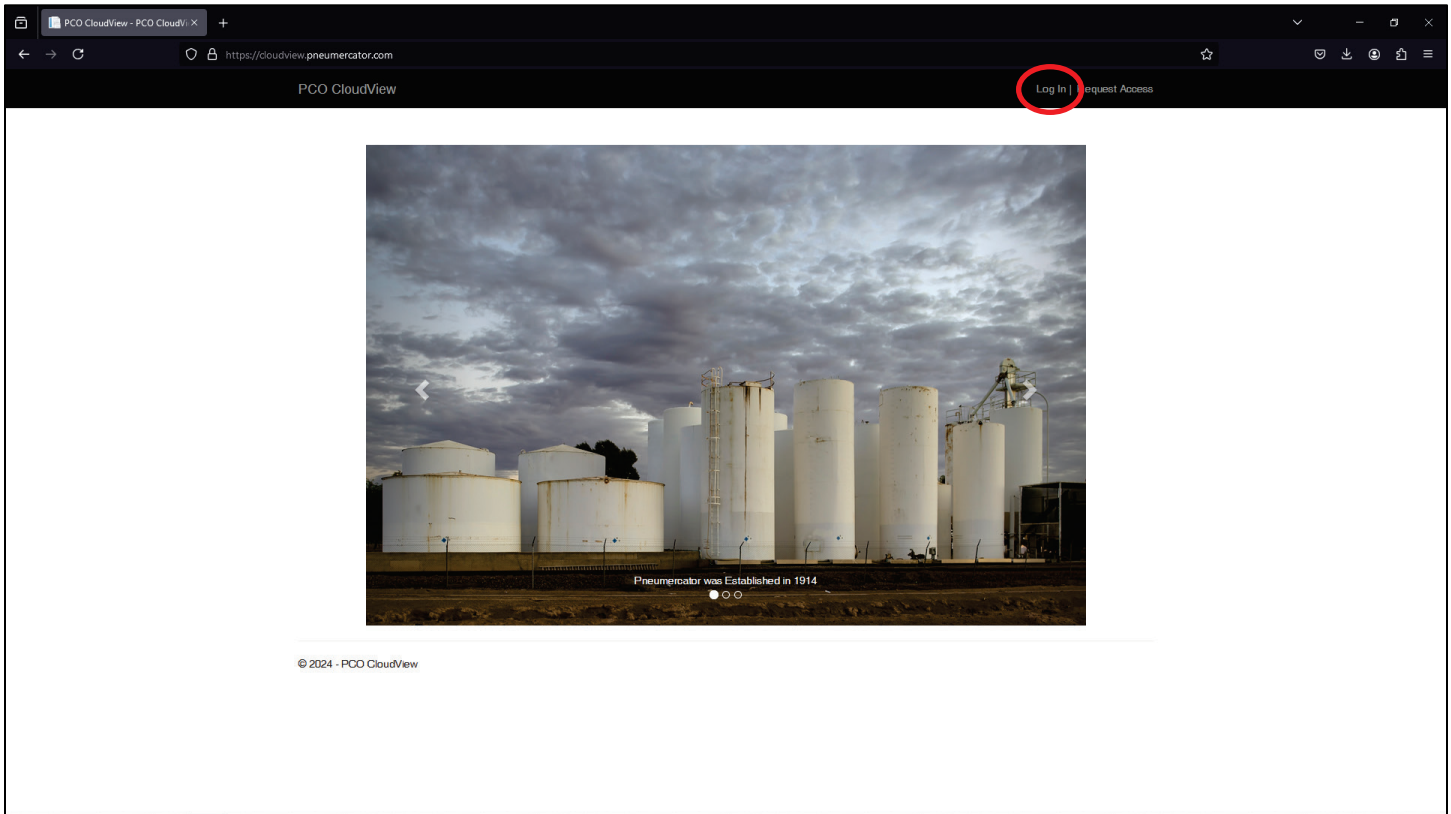
Clicking the Accept Invitation button will activate the Administrator account and open the default web browser to the home page, CloudView.Pneumercator.com. Sign in using the Microsoft credentials for the email address that the invitation was accepted under.

Note: If no Microsoft credentials exist for the email address, please go to Microsoft.com and begin the sign-in process to be given the option of creating a free account. Any email address may be used to create the necessary credentials, not just Microsoft email addresses.

3.0 Device Registration

Supported Models: TMS3000E, TMS4000, TMS4000M, TMS4000W, CL200

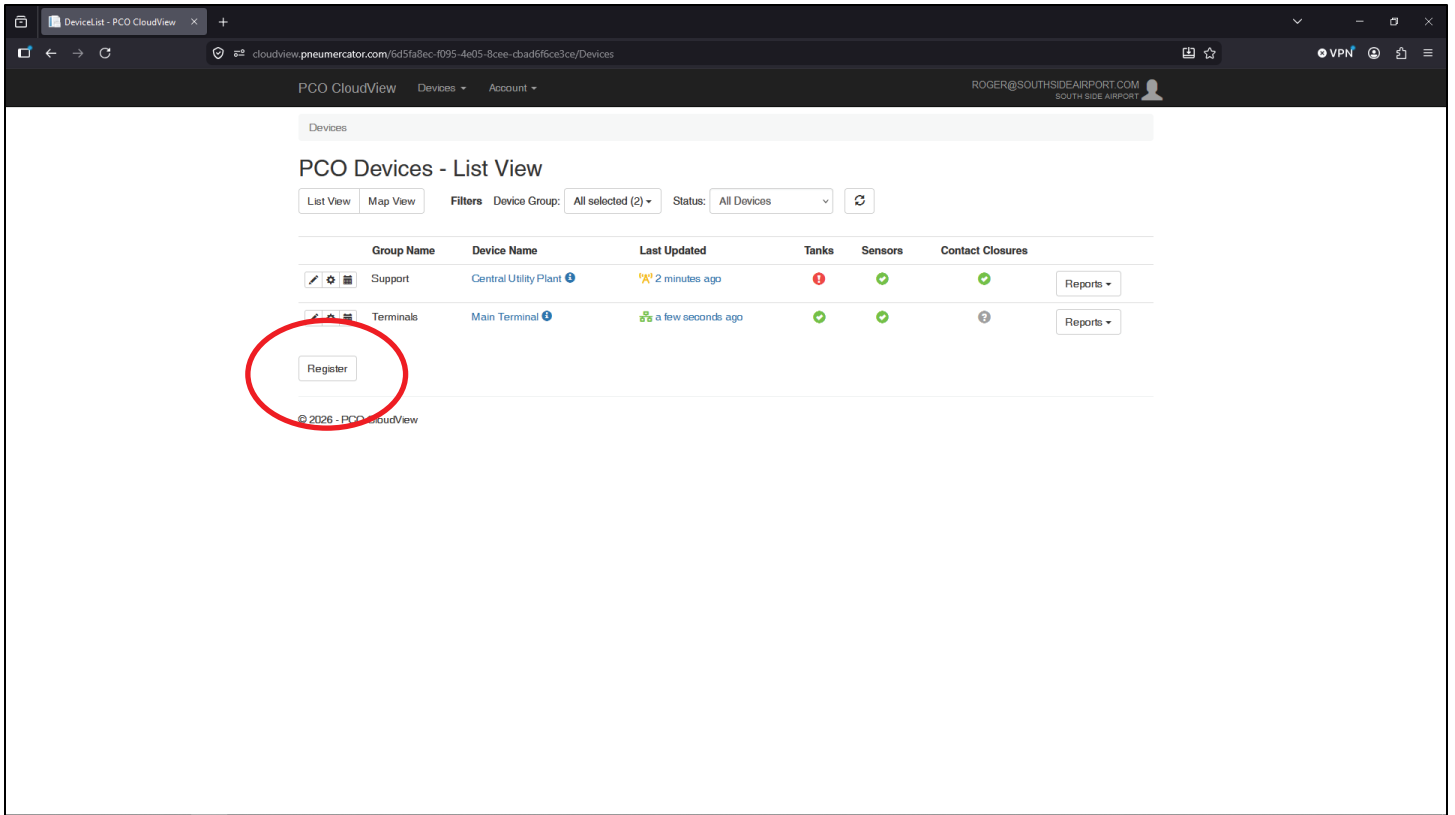
Note: Must use Pneumercator Remote GUI software to register the TMS3000E or CL200 to PCO CloudView



Click Log In (Red Lasso) and enter credentials when prompted (shown below).

A screenshot of the Microsoft Sign in page. It features the Microsoft logo at the top left. Below it, the text 'Sign in' is displayed. Underneath, there is a text input field labeled 'Email, phone, or Skype'. Below the input field, there are two links: 'Can't access your account?' and 'Sign-in options'. At the bottom right, there is a blue button labeled 'Next'.A screenshot of the Microsoft Enter password page. It features the Microsoft logo at the top left. Below it, there is a back arrow and a blurred text field. Underneath, the text 'Enter password' is displayed. Below this, there is a text input field labeled 'Password'. Below the input field, there is a link labeled 'Forgot my password'. At the bottom right, there is a blue button labeled 'Sign in'.

Note: A Microsoft account may be created at no charge. Go to Microsoft.com and click on the Sign In link in the top right corner. Follow the on-screen instructions to complete the registration process.



Click Register button (Red Lasso)

3.1 Register Device

PCO CloudView Devices Account

ROGER@SOUTHSIDEAIRPORT.COM SOUTH SIDE AIRPORT

Device List / Register

Register Device

Device Name
Field Maintenance Shop

Device Group
Support

Street Address
Airport Drive

City
Springfield

State
IN

Zip
46002

Latitude

Longitude

Connectivity Options
Ethernet

Save

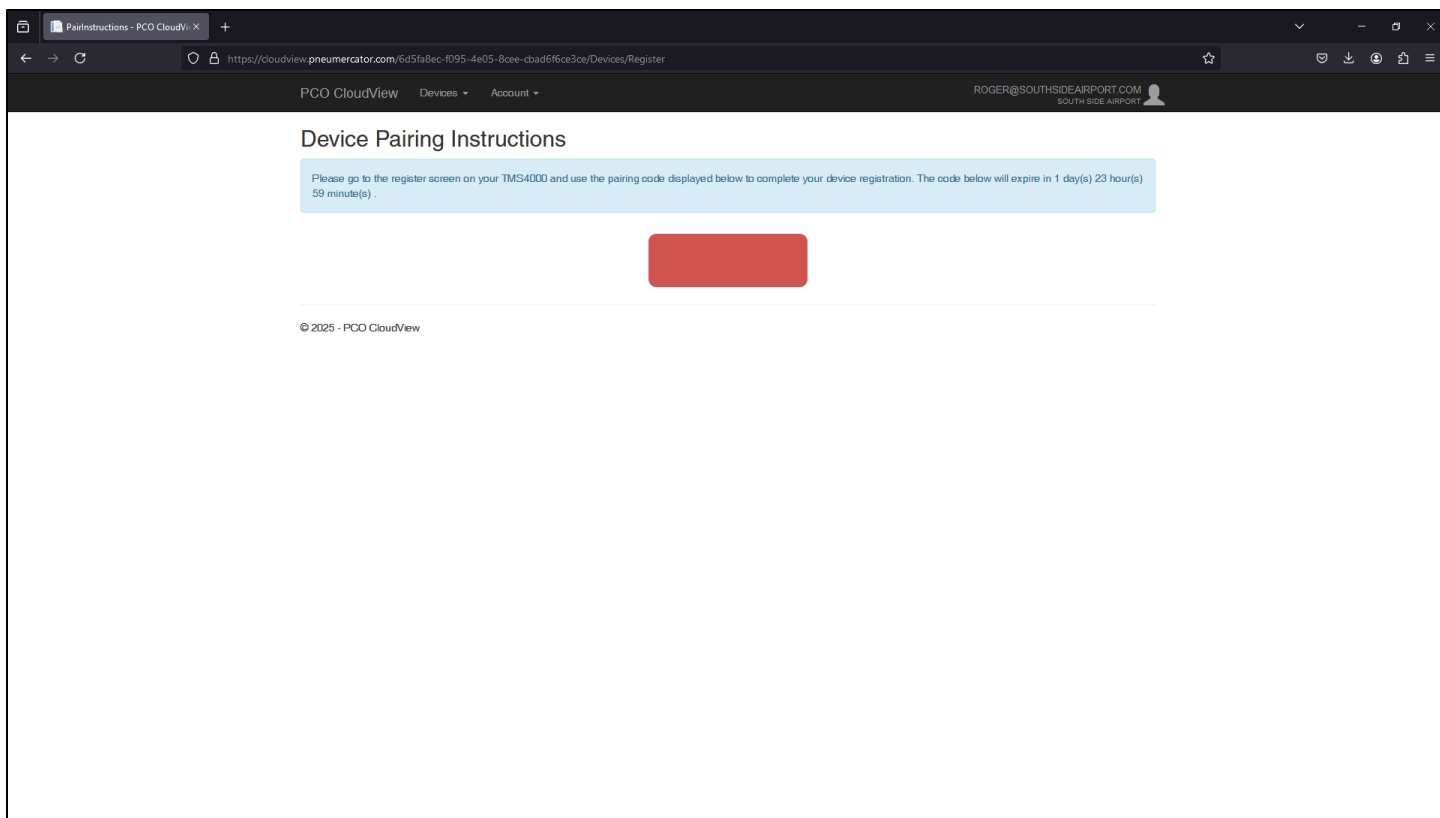
© 2026 - PCO CloudView

Complete the above form and click Save button.

Device Name: Required. Recommend using a unique name for each Device registered to the same PCO CloudView account.

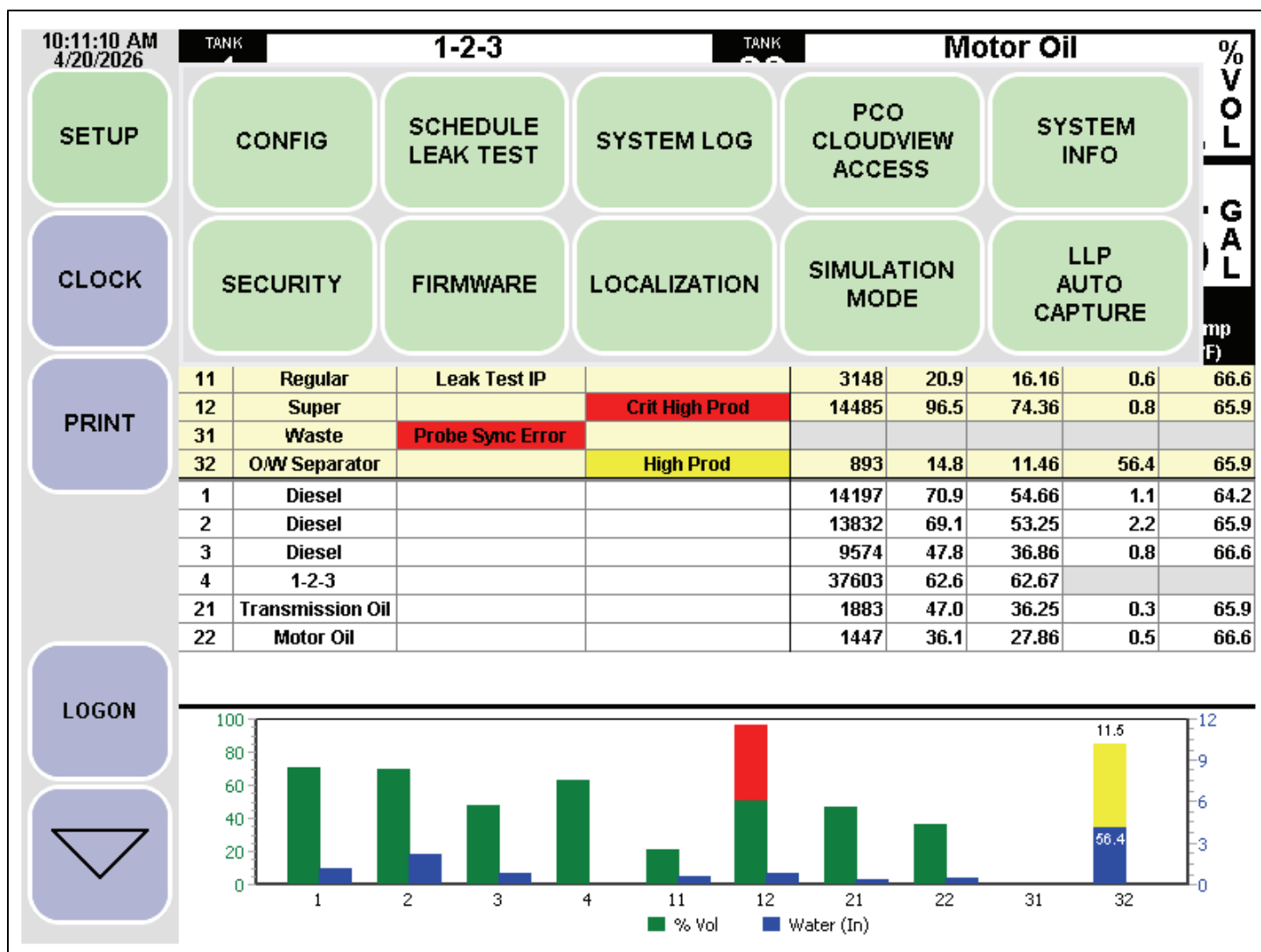
Device Group: Device Group is used to assign a Device to a Filter Group as defined in the Devices menu, Device Groups. This feature is used as a filter for easily selecting/removing groups of Devices using the List View on the Devices Page.

All other settings shown are required only to pinpoint the Device on a Map for users interested in viewing their Devices using the Map View on the Devices Page. The Device location may be defined by either entering its complete physical address or by entering the Latitude and Longitude coordinates.



Record the unique code shown in the Red Box on your computer screen.

Note: This code (NOT shown above) will be needed later for the Device to be registered. The code will expire after 48 hours or when accepted by the Device.



TMS4000 Screen shown. Actual screen will vary with Device Model.

On the Device, tap SETUP then PCO CLOUDVIEW ACCESS.

Note: The TMS3000E and CL200 may only be registered to PCO CloudView using the RemoteGUI Software, either via USB Connection or over the Network.

9:34:23 AM
10/14/2020

CLOSE

PCO CloudView Access

Current Device ID:

S03CD76272C

Registered Device ID:

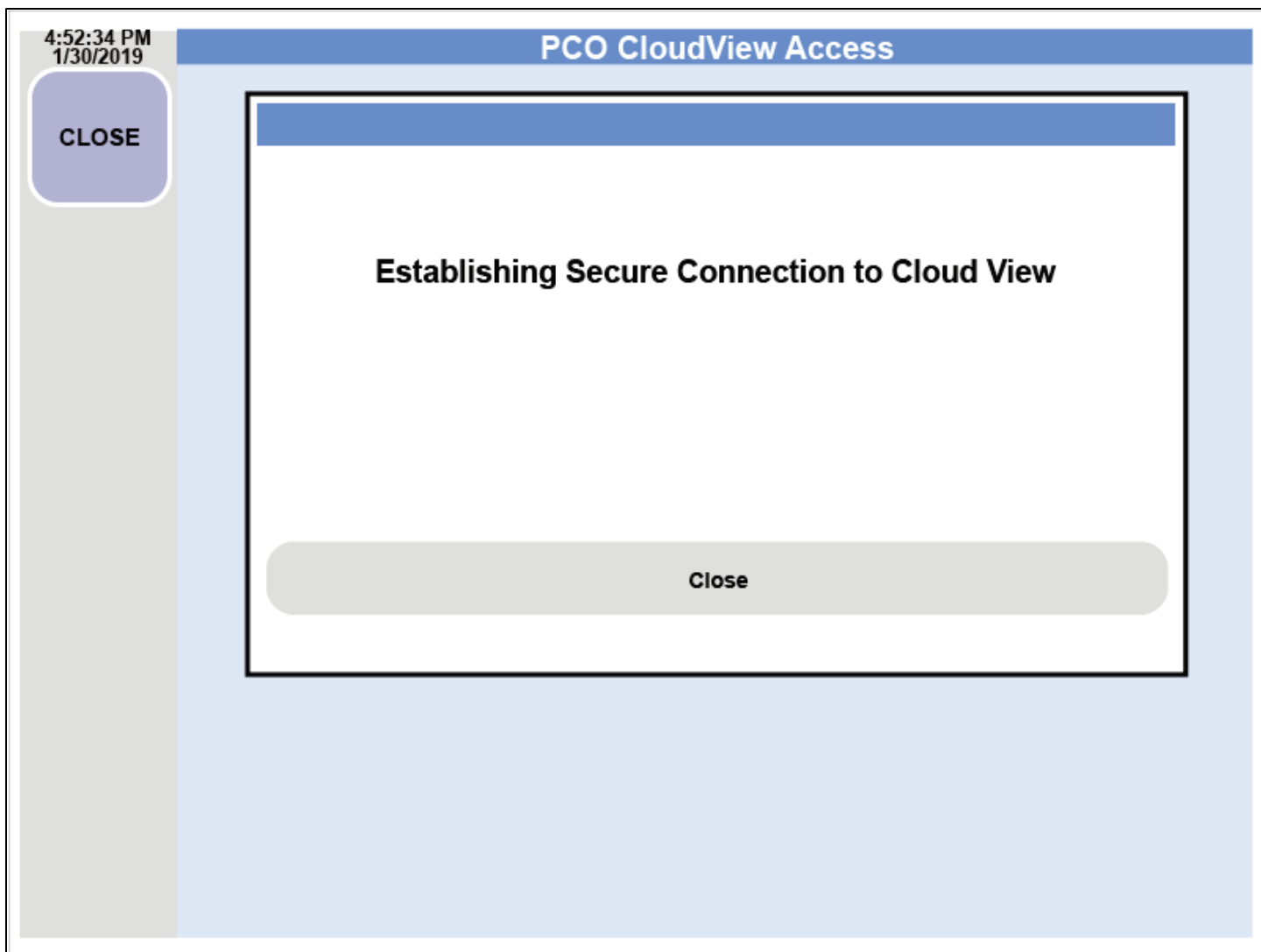
Access Status:

Device is not registered to Cloud View

REGISTER

Tap REGISTER

Note: If the Access Status shows the device is already registered but you know that it is not presently registered with your account, contact Pneumercator Technical Support for assistance at (800) 209-7858.



Wait for the device to communicate with the PCO CloudView internet service. This may take up to one minute to complete.

Note: If the connection is not completed successfully, confirm that all PCO CloudView prerequisites have been met as detailed in Section 1.1 and the Device has access to the internet either via hard-wired network connection or optional cellular modem with a valid and compatible SIM Card.

9:35:10 AM
10/14/2020

CLOSE

PCO CloudView Access

Current Device ID:

S03CD76272C

Registered Device ID:

Access Status:

Device is not registered to Cloud View

Enter Activation Code:

ACTIVATE

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Enter the 6-digit Activation Code recorded from the website.

Tap the Enter Key  when all 6 digits have been entered.

9:41:13 AM
10/14/2020

CLOSE

PCO CloudView Access

Current Device ID:

S03CD76272C

Registered Device ID:

Access Status:

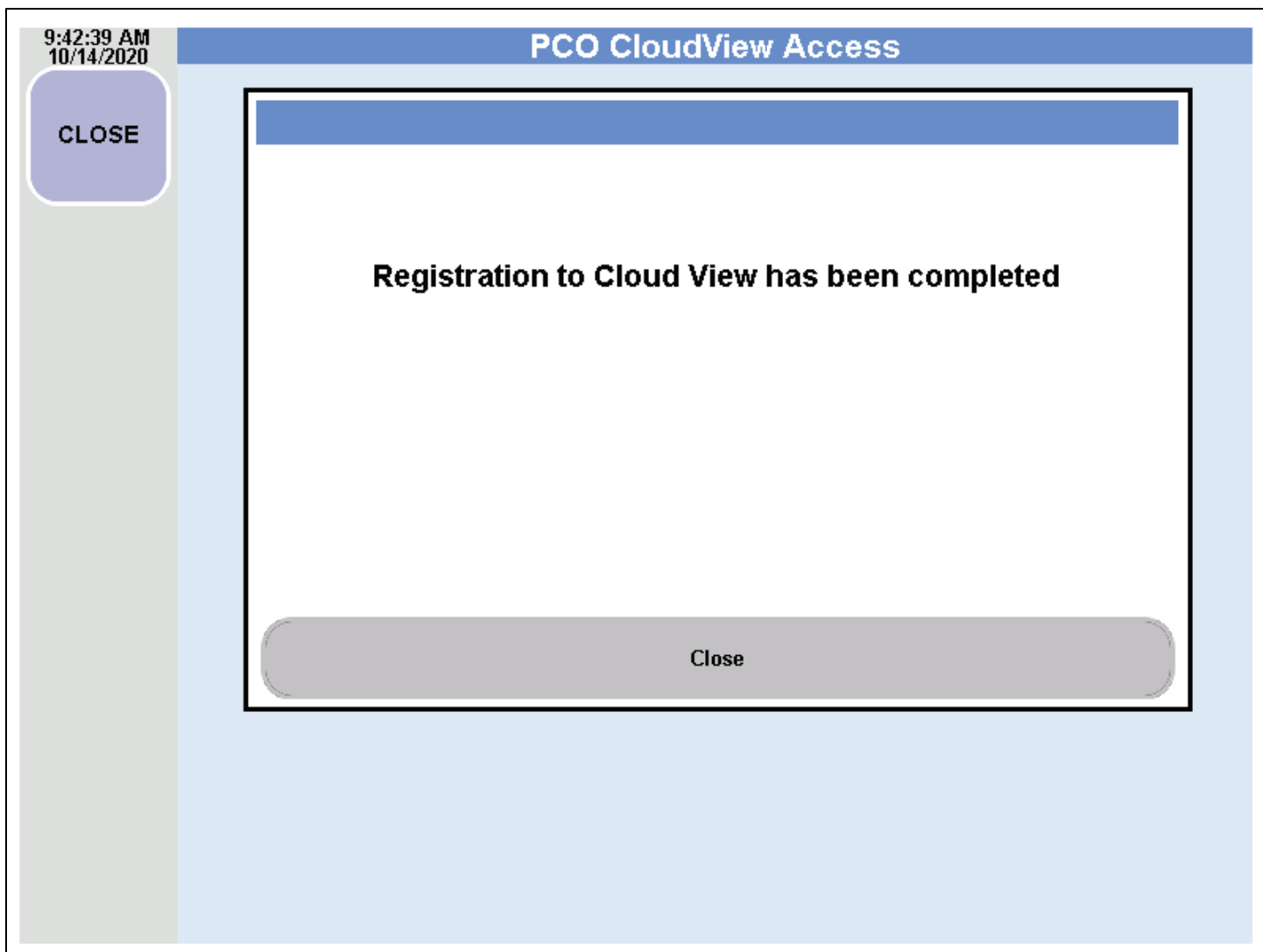
Device is not registered to Cloud View

Enter Activation Code:

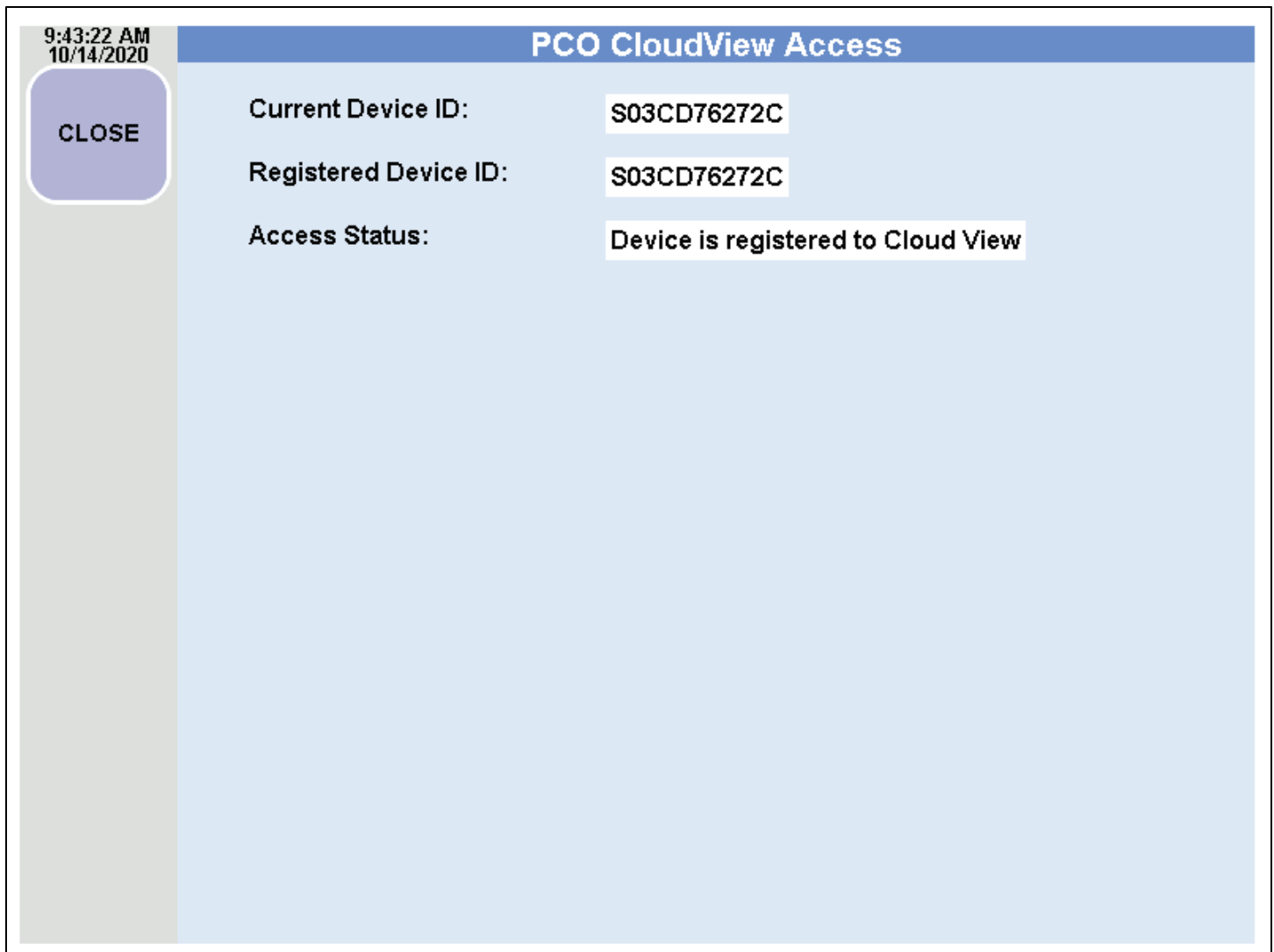
ACTIVATE

Tap the ACTIVATE button to complete the registration process.

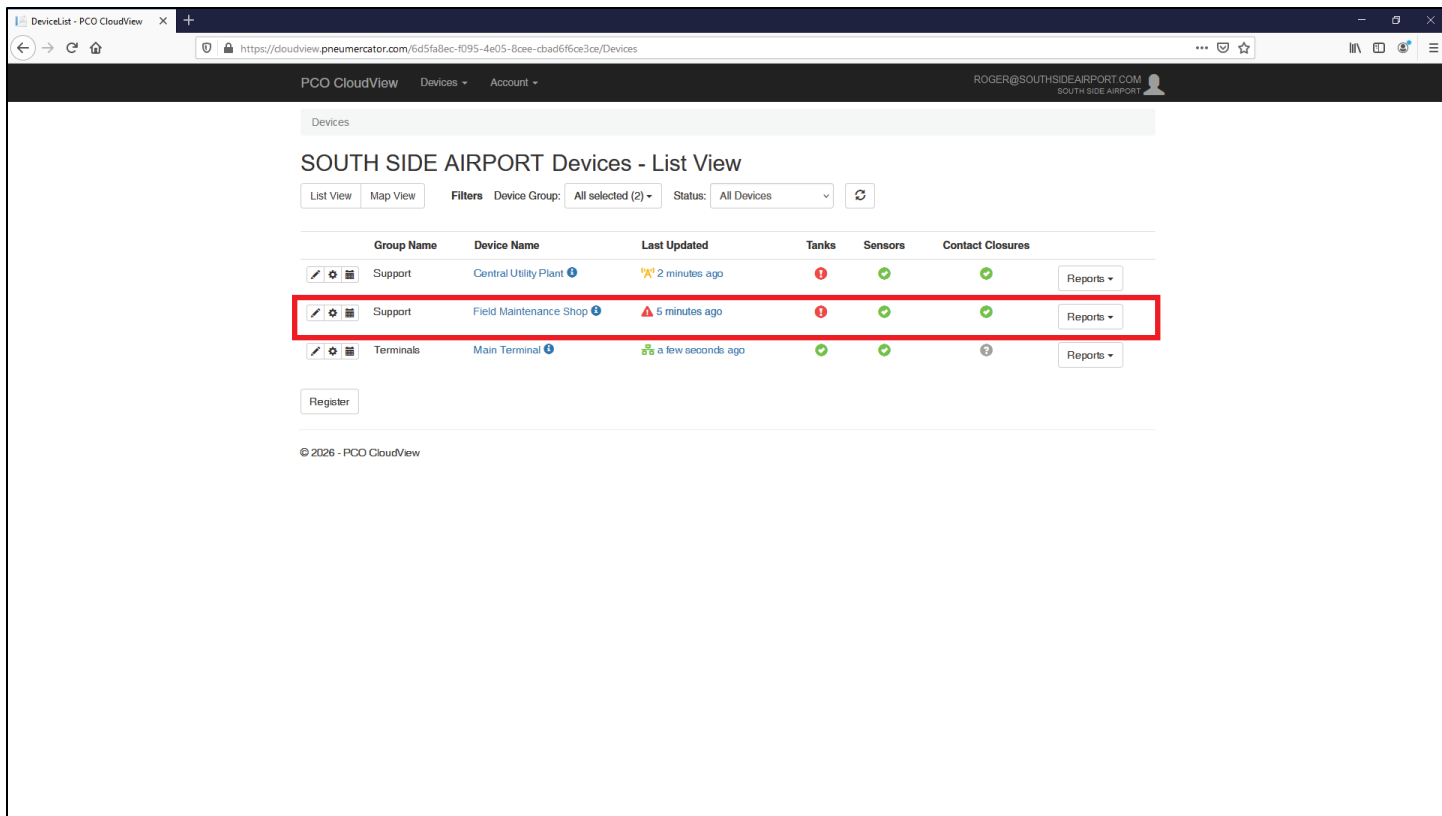
Note: If the Activate button is grayed out, confirm the Enter Key  was pressed after the 6-digit Activation Code was entered.



Tap Gray Close button to acknowledge completed registration.



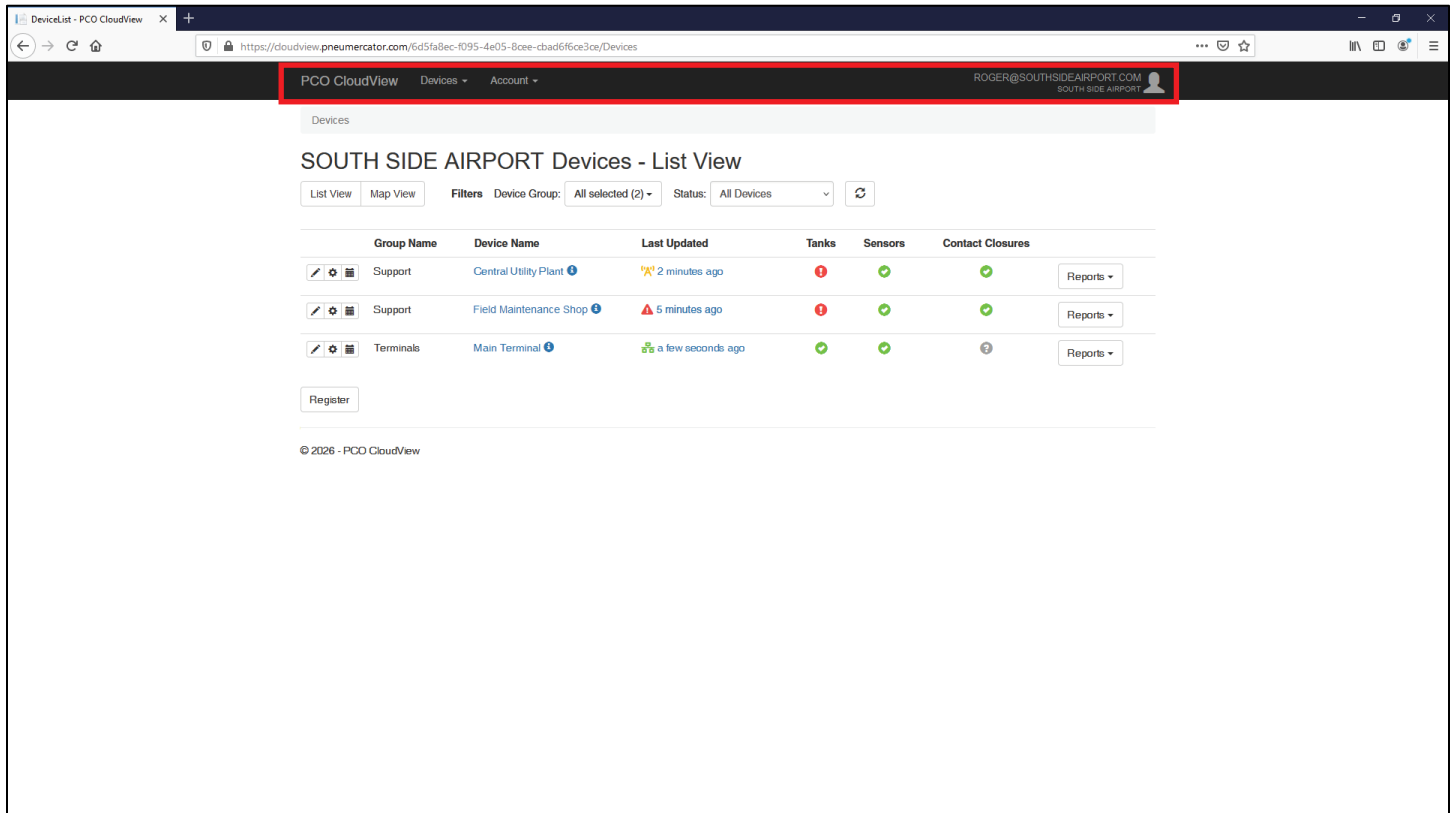
Access Status now shows the Device is registered and available on your PCO CloudView account.



The registered Device is now visible in the List View

4.0 PCO CloudView Features

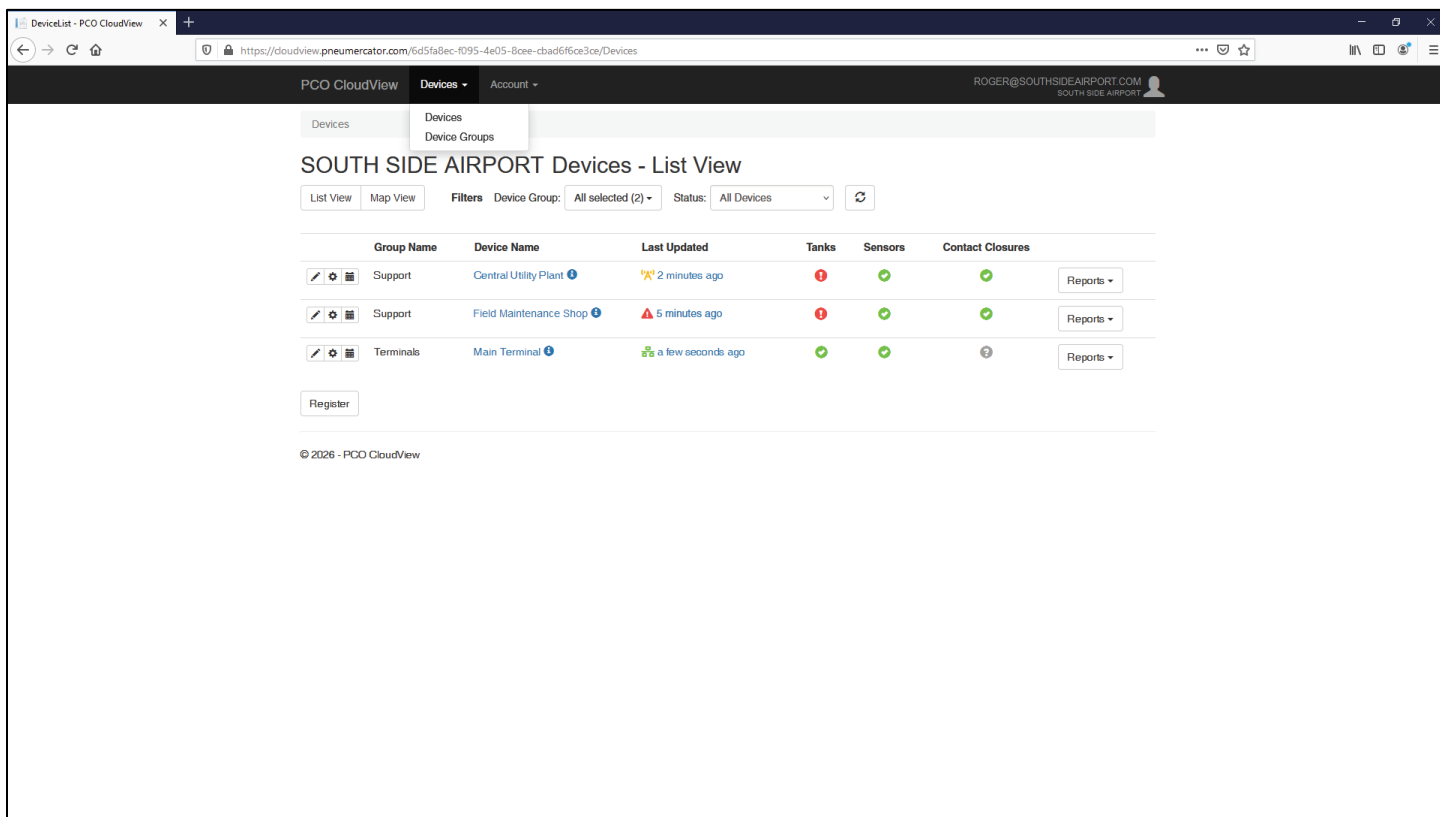
4.1 Navigation Toolbar



The Navigation bar is present across the top of all PCO CloudView screens. The links allow easy access to various sections as follows:

- **PCO CloudView:** Returns to the Main Login page
- **Devices Menu (Section 4.2)**
 - **Devices (Section 4.2.1)**
Shows a list of Devices registered with your account. (Shown above)
 - **Device Groups (Section 4.2.2)**
Create new Groups and remove empty Groups. Groups are used to allow Filtering by Group on the above Devices screen. Devices may be assigned to a Group from the Edit Devices page.
- **Account Menu (Section 4.3)**
 - **Access Control (Section 4.3.1)**
Grant access to additional PCO CloudView users or modify access permissions for existing users.
 - **Notifications (Section 4.3.2)**
Manage Email Notifications for managed Devices.
- **User Name** (Shown on far right): Sign out of Microsoft account or select a different PCO CloudView account name, as user access permissions allows.

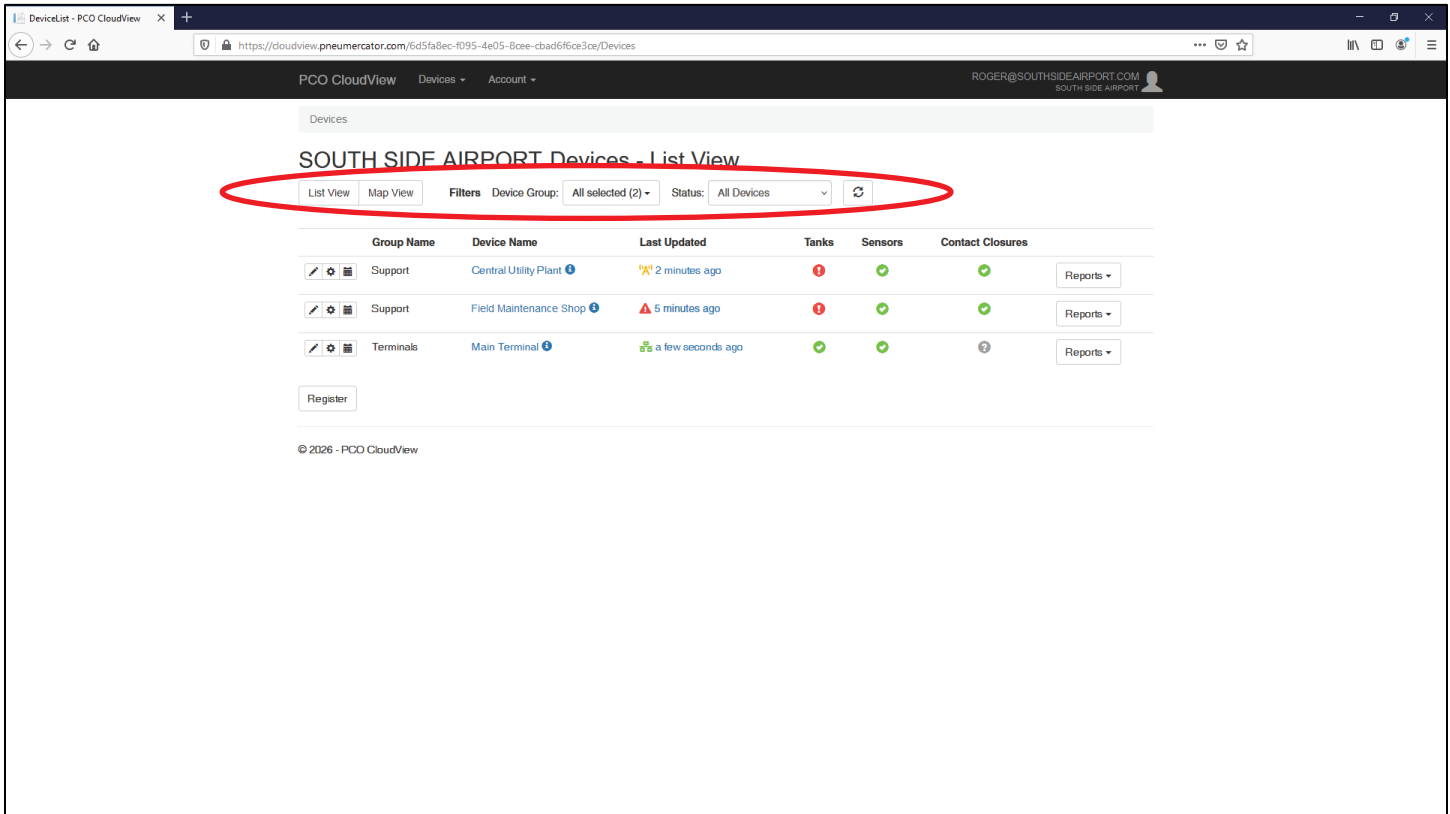
4.2 Devices Menu



The Devices menu may be accessed by clicking Devices at the top of the page. Select between two choices as follows:

- **Devices (Section 4.2.1)** (Shown above): Displays a list of currently registered Devices the user has access to. If one or more devices are missing, confirm the corresponding Device Group Filter has been selected and the user has been granted access to the Device by the Administrator.
- **Device Groups (Section 4.2.2)**: Displays a list of Device Groups that any Device may be assigned to. New Groups may be added and empty Groups may be deleted.

4.2.1 Devices



The header on the Devices page (Red Lasso) provides Device viewing options as follows:

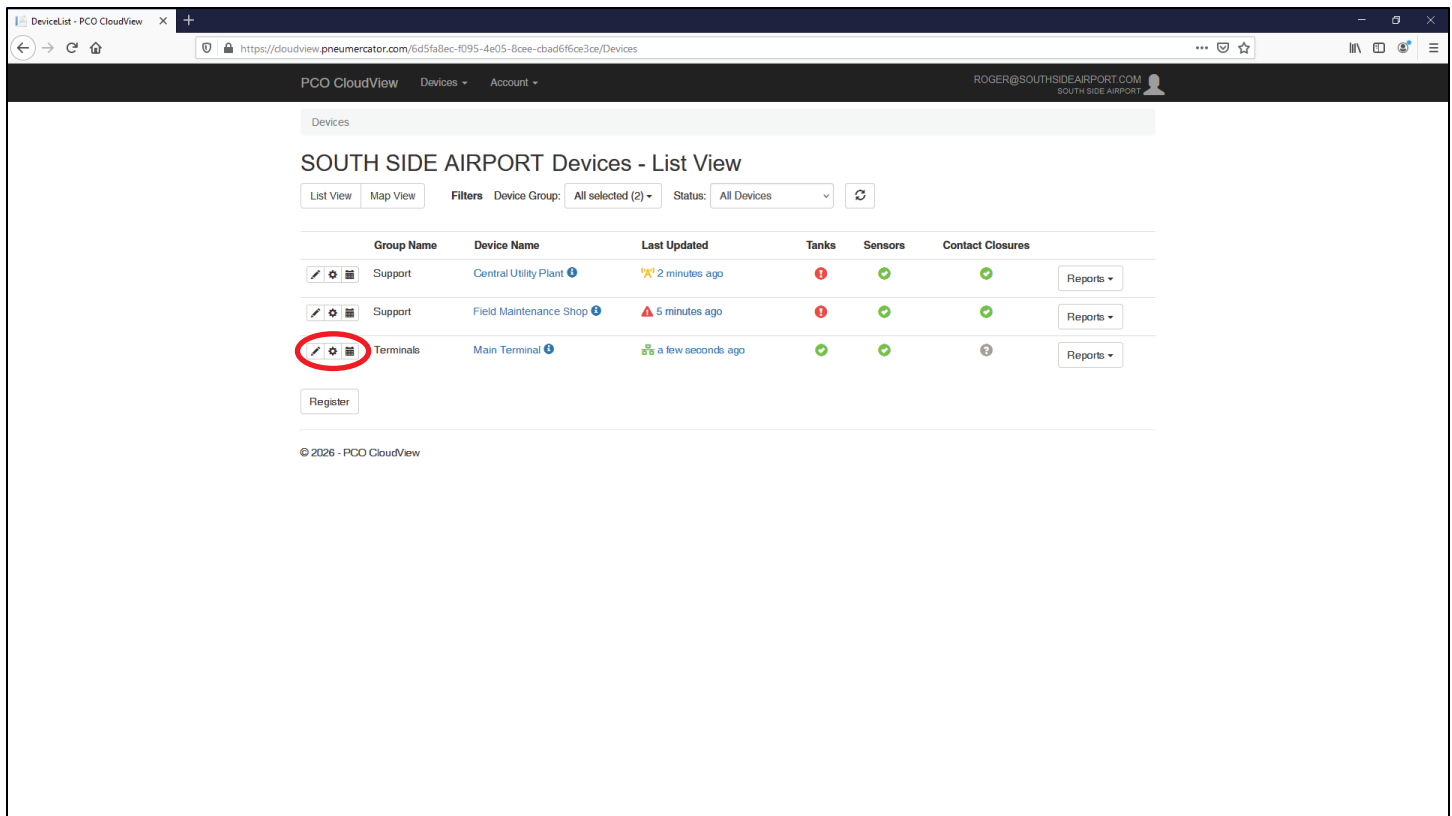
- **Views**

- **List:** This is the default view when first entering the Devices page. Device-specific features will be described in the following pages.
- **Map:** PCO CloudView will “remember” the Map View last used in the web browser. The first time Map View is selected, the Map will automatically zoom to the appropriate level so all Devices in the PCO CloudView account may be viewed on a single map. Map View shows a summary alarm indicator color (Red for at least one Alarm, Green for no active Alarms) on the device location pin. Pointing at the pin will reveal the summary status for each alarm category: Tanks, Sensors, and CC.

- **Filters**

- **Device Group:** Allows the user to select which groups are visible. The example above shows that ALL Groups have been selected, with the total quantity of groups being two.
Note: If one or more Devices are believed to be missing, confirm that the correct Group Names have been selected.
- **Status**
 - **All Devices:** All Devices are visible, regardless of Summary Alarm Status
 - **Devices With Alerts:** Only Devices with an active alarm will be displayed. All other Devices will be hidden from view.

- **Refresh** (Circular Arrows): Force ALL Devices to upload the latest data and statuses to PCO CloudView



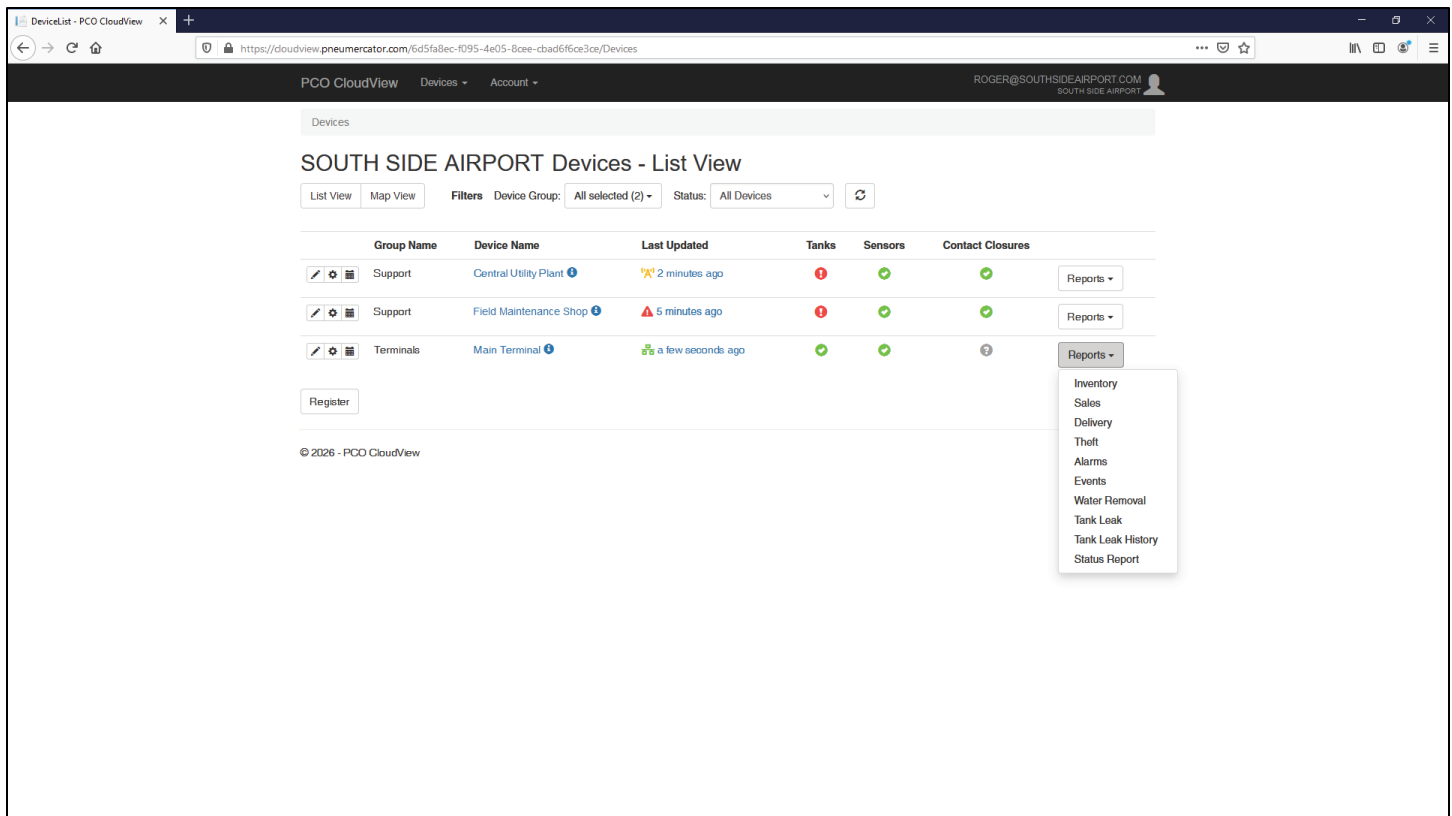
Device-specific features are as follows:

- **Editing Tools (Red Lasso)**
 - **Pencil:** Edit Device Information including address, notifications management, and Reports uploading settings.
 - **Gear:** Review and Edit the Device Configuration Data.
Note: If the Gear is not visible, user does not have access to the Device Configuration. See Section 4.3.1.1 for details
 - **Calendar (TMS3000E/TMS4000/TMS4000M):** Review and Edit the TMS In-Tank Leak Test Schedule.
Note: If the Calendar is not visible, either the user does not have access to the TMS In-Tank Leak Test Schedule (See Section 4.3.1.1), the Device does not support In-Tank Leak Testing, or the TMS Firmware does not meet the minimum requirement (V10.104) to support In-Tank Leak Test Scheduling via PCO CloudView.
- **Group Name:** Group Name assigned to the Device on the Device Registration Page.
- **Device Name:** Name assigned on the Device Registration Page. Click on the circular blue I to view the Device Model, then click on More Info for additional technical details.
- **Last Updated:** Indicates the age of the data for each Device. The icon to the left of the data age represents the connection type for the Device to the internet as follows:
 - **Green:** Hardwired Network
 - **Yellow:** Cellular Modem
 - **Red:** Not currently connected/not responding
- **Tanks:** Summary Tank Status indicator
- **Sensors:** Summary Sensor Status indicator
- **Contact Closures (CC):** Summary CC Status indicator

Summary Status colors are as follows

- **Red:** One or more active alarms and/or active statuses
- **Green:** No active alarms or active statuses
- **Gray:** Unknown alarm status: hardware missing or unresponsive

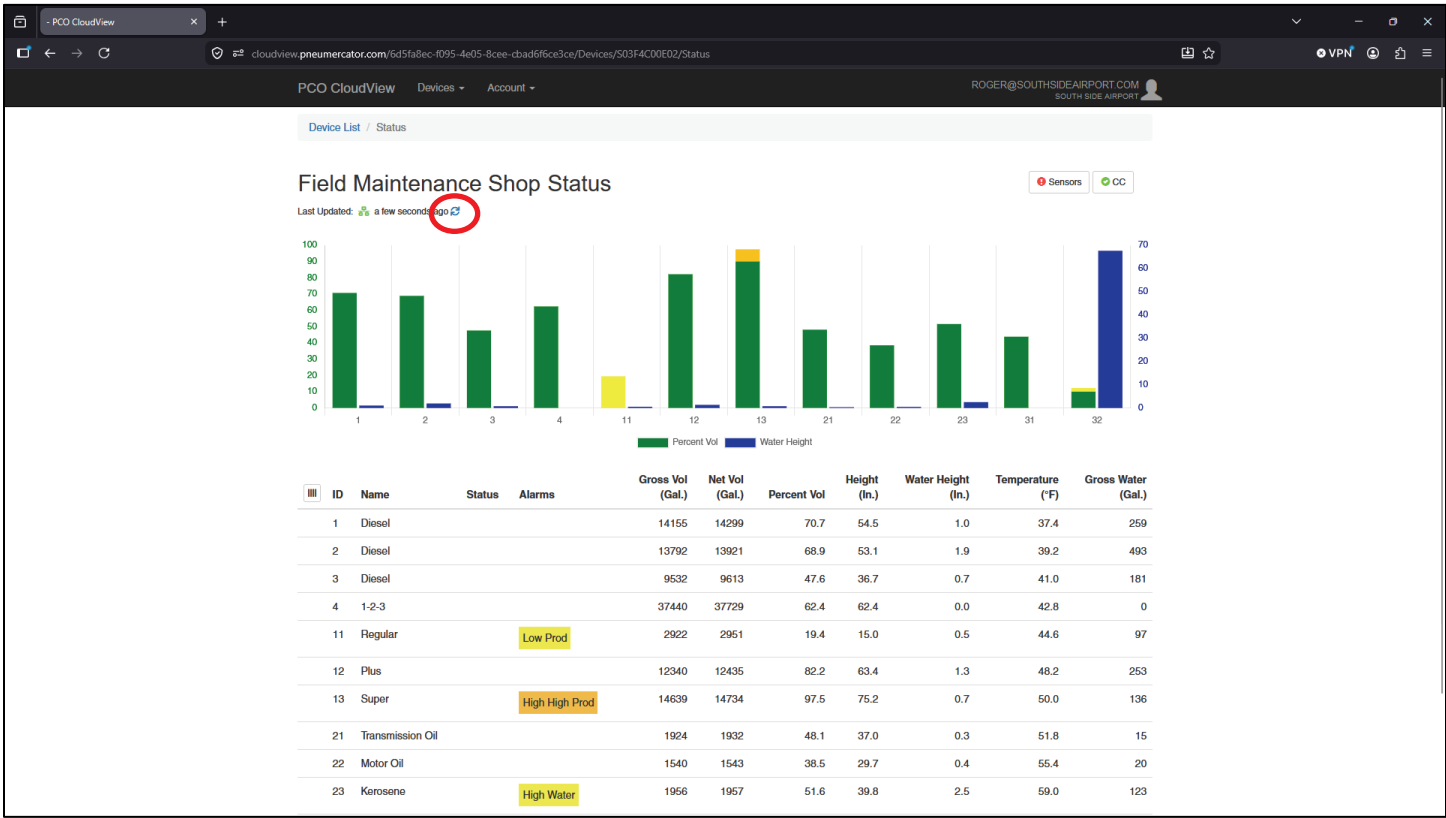
Note: Click on the Device Name, Last Updated, Tanks, Sensors, or Contact Closures to navigate to the Device-specific page showing all details for Tanks, Sensors, and CC.



TMS Reports Drop-down shown

- **Reports:** Access any Report from the drop-down menu as follows:
 - **Inventory:** Shift Inventory. Scheduled Inventory Snapshots.
 - **Sales (TMS Only):** Bulk Sales. Disabled by default. Intended for bulk facilities where simultaneous sales/withdrawals from the tank are not possible.
 - **Delivery:** Addition of fluid to the tank.
 - **Theft (TMS Only):** Unauthorized withdrawal of fluid. Disabled by default. May be enabled per tank channel. Enforced during hours when the facility is closed as defined in the TMS configuration.
 - **Alarms (TMS Only):** Tank, Sensor, or Contact Closure (CC) Alarms
 - **Tank Alarms (CL200 Only):** Tank/Probe Alarms Only
 - **Liquid Sensor Alarms (CL200 Only):** Liquid Sensor Alarms Only
 - **Smart Sensor Alarms (CL200 Only):** Smart Sensor Alarms Only
 - **Pressure Sensor Alarms (CL200 Only):** Pressure Sensor Alarms Only
 - **Events (TMS Only):** Probe, Sensor, or other System Events
 - **Water Removal (TMS Only):** Removal of Bottom Water from the Tank
 - **Tank Leak:** In-Tank Leak Test Results
 - **Tank Leak History (TMS Only):** Monthly In-Tank Leak Test Results Summary
 - **Status Report (All):** Current or Historical Monthly Status Report

4.2.1.1 Device Status

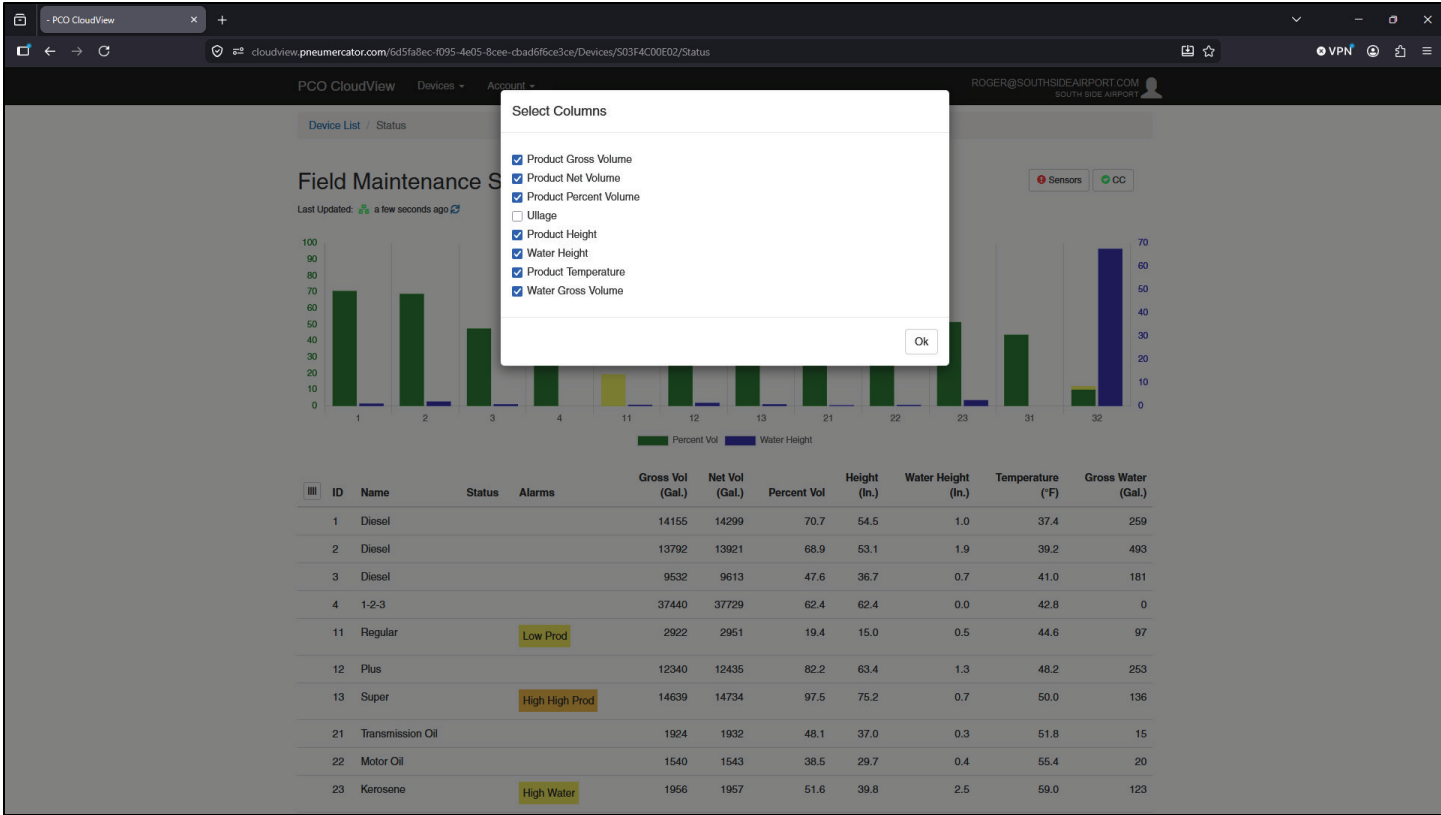


The above screen shows the last retrieved status for the selected Device. Click on the Manual Refresh icon (red lasso) to retrieve the latest status from the Device.

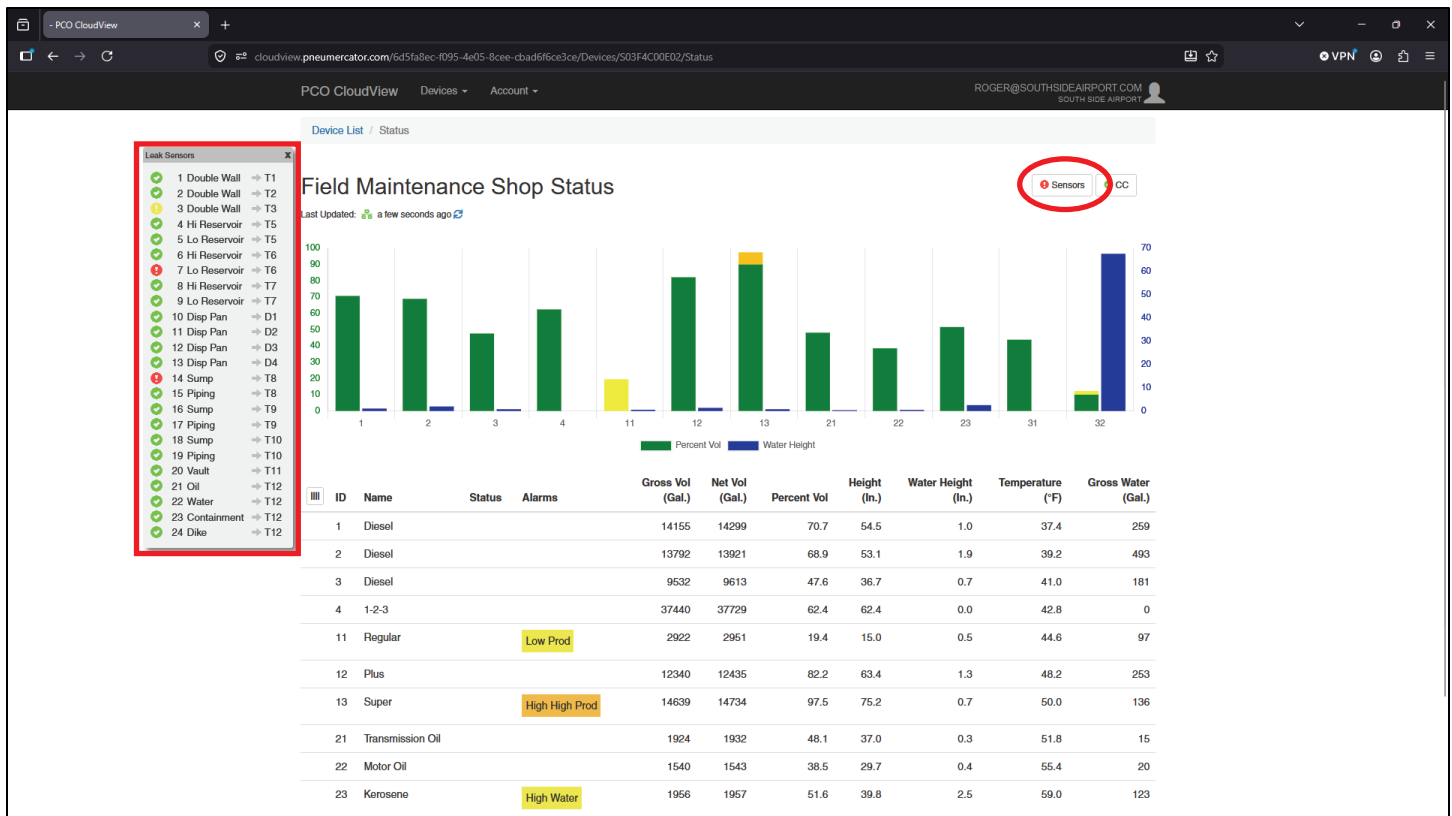
Note: The data will automatically refresh if there is tank activity or change in alarm state.

Bar graphs and Tabular data are provided as shown above.

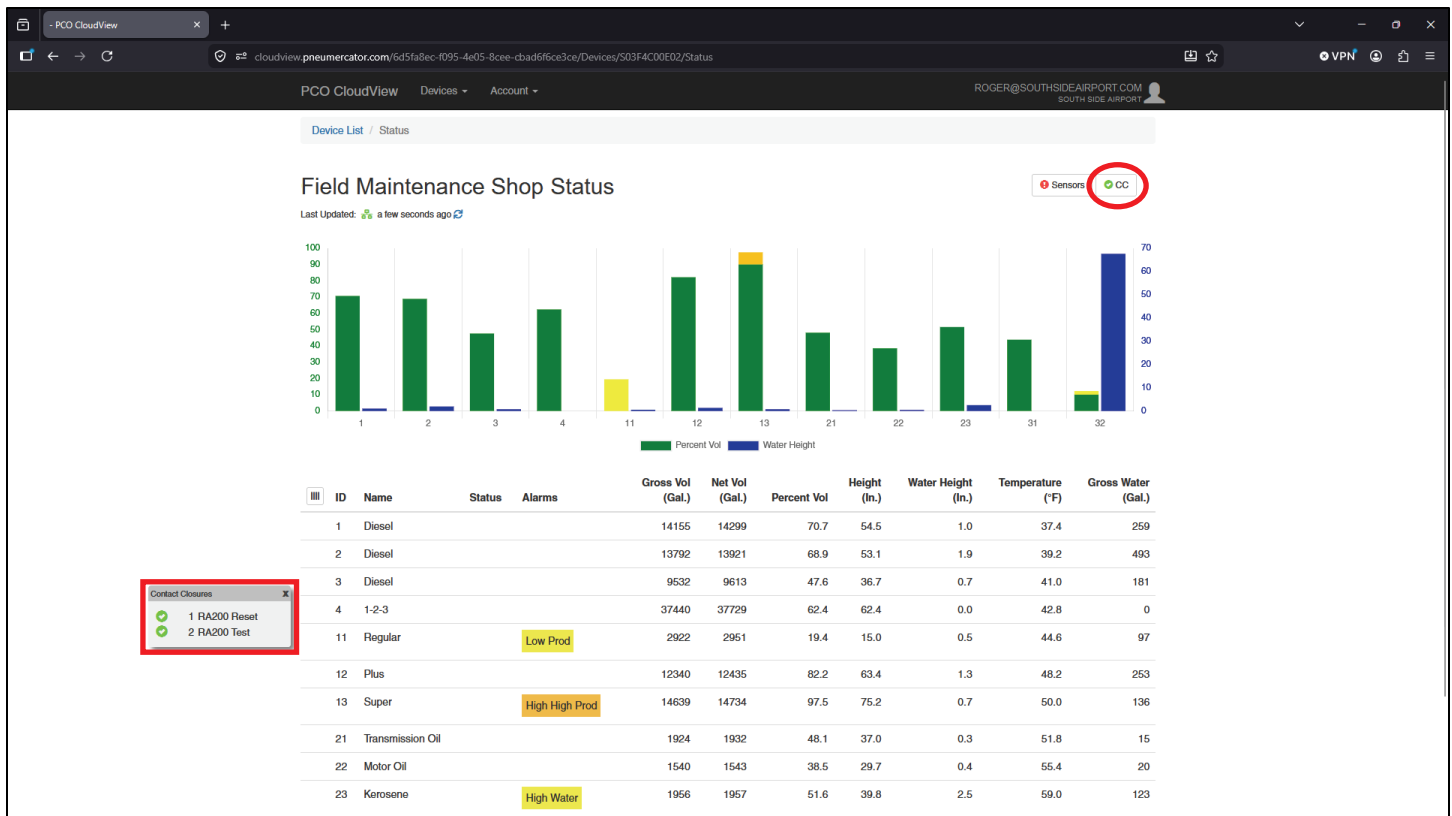
The visible columns may be customized by tapping on the  button to the left of the ID column title as shown on the next page.



Place a check in each box to select the visible columns. Click OK to accept the changes.



Sensor Statuses may be viewed by clicking on the Sensors button (Red Lasso). The sensor status window may be easily moved, as needed. Pointing at the colored circle to the left of the Sensor Number will reveal more details about the status for the Sensor.



CC Statuses may be viewed by clicking on the CC button (Red Lasso). The CC status window may be easily moved, as needed. Pointing at the colored circle to the left of the CC Number will reveal more details about the status for the CC Input.

4.2.1.2 Edit Device Registration Data

Device List / Edit

Edit Device

DeviceID
S03F4C00E02

Device Name
Field Maintenance Shop

Device Group
Support

Device Location
Street Address
Airport Drive

City Springfield **State** IN **Zip** 46002

Latitude 39.8505376 **Longitude** -83.8384846

☒ Notification Contacts Managed By Cloud View

Connectivity Options
Ethernet

CloudView Logs
☒ CloudView Log Capture Enabled

☒ Inventory Log	☒ Sales Log	☒ Delivery Log
☒ Theft Log	☒ Water Removal Log	
☒ Alarm Log	☒ Event Log	
☒ Tank Leak Log	☒ Tank Leak History Log	

Save Delete

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TMS Registration Data screen shown above

The original Device Registration details may be edited, including the Device Name, Group, Physical Address, and coordinates. Additional settings are available as follows:

Notification Contacts Managed by CloudView (TMS Only): The TMS will manage the email notification contact list, by default. However, management may be transferred to CloudView.

Note: The TMS Firmware (APP) must be a minimum of V10.097 to support CloudView Notification Management. The latest firmware may be downloaded from CloudView via the front panel of the TMS or Remote GUI software.

Connectivity Options: Specify methods used for Device to connect to internet.

CloudView Logs: CloudView Log Capture must be enabled for the Device to upload any logs/reports to CloudView. Select the Logs to be uploaded to CloudView.

Note: Selected Logs will be uploaded to CloudView, as they are generated in the Device. Existing logs are NOT uploaded to CloudView.

4.2.1.3 Device Configuration

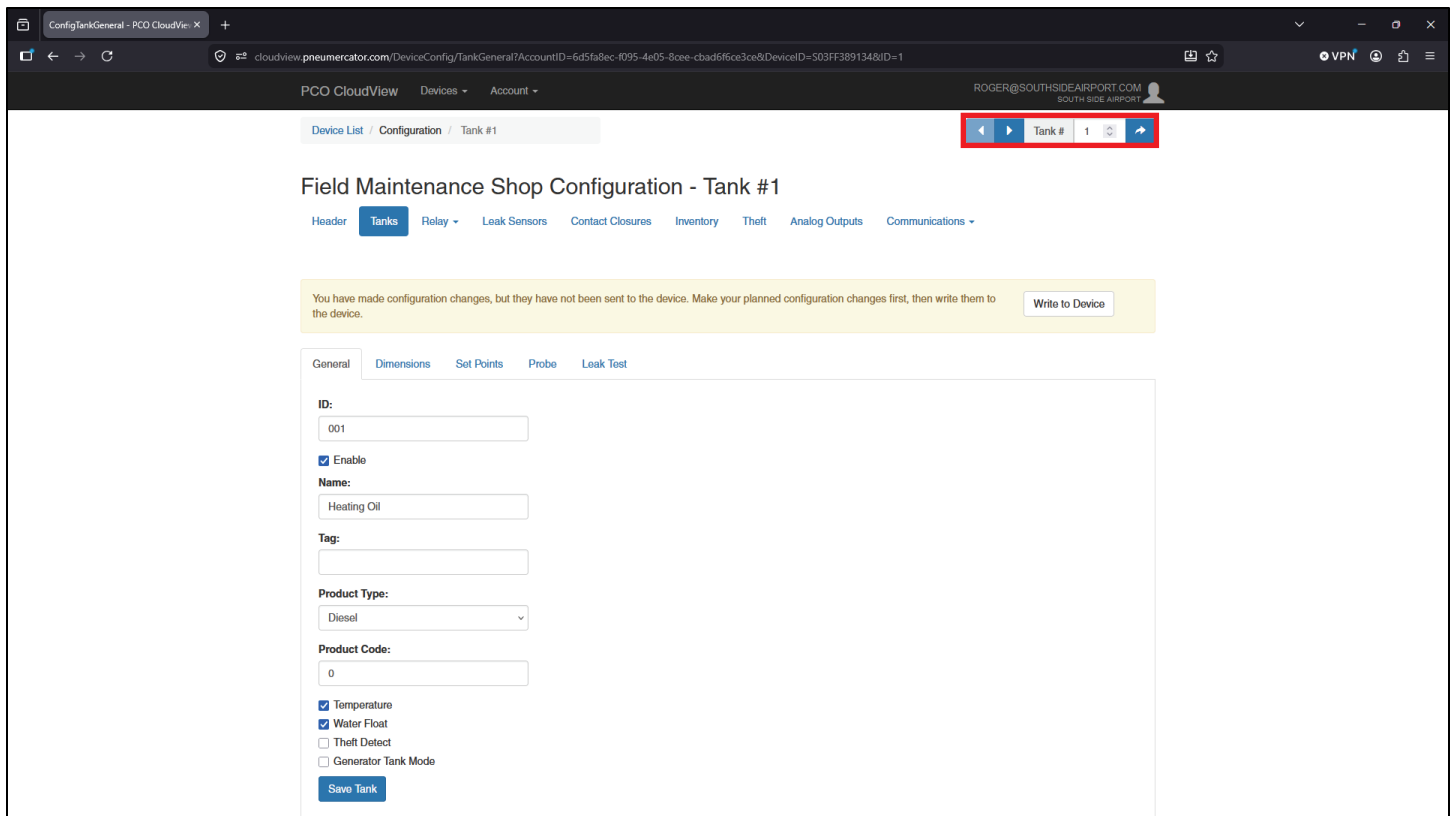
The screenshot displays the PCO CloudView web interface for configuring a TMS device. The browser address bar shows the URL: cloudview.pneumecator.com/DeviceConfig/Header?AccountID=6d5fa8ec-f095-4e05-80ee-cbad6f6ce3ce&DeviceID=503f4c00e02. The user is logged in as ROGER@SOUTHSIDEAIRPORT.COM. The navigation bar includes 'Device List', 'Configuration', and 'Header'. The 'Header' tab is selected and highlighted with a red box. The configuration form is titled 'Field Maintenance Shop New Configuration - Header' and contains the following fields and options:

General	Site Info
Site_ID 00000	Unit_ID 00
Site Name [Empty]	ETD 1000 SP1 LED High High
Horn Delay None	ETD 1000 SP2 LED High
Leak Print Mode Pass-fail	ETD 1000 SP3 LED Low
Ullage Limit 90%	3 GPH Line Leak Mode Follow pump off or hourly
☐ Sales Enable	
☒ Auto PDF Enable	
☒ Auto Print Enable ☐ Internal Printer ☒ Network Printer	
☒ Monthly Status Report	
<button>Save Header</button>	

TMS Configuration screen shown above

The configuration screen provides access to all aspects of configuration as represented across the top edge of the display. The categories provided are consistent with both the TouchScreen interface and TMS Communicator screens for a TMS.

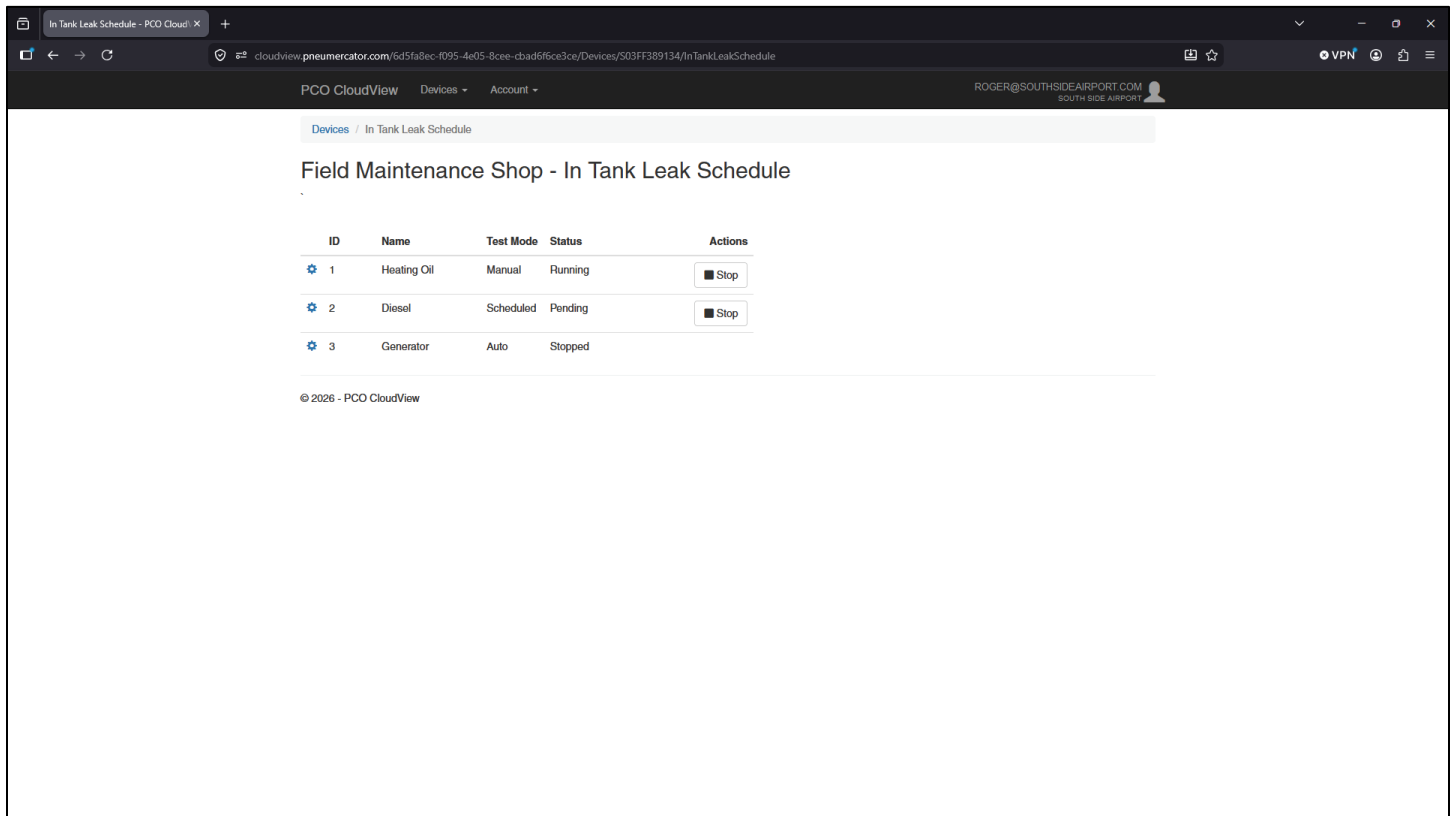
Refer to the TMS or CL200 Operations Manual for details on all of the available settings.



Some TMS configuration screens, such as Tanks shown above, have a Navigation Tool (Red Lasso) at the top to access other channels. The left and right arrows will go back to the previous channel number or advance to the next channel number. The channel number may also be manually entered. Click on the arrow at the far right to view the settings for that channel.

Each Configuration section has a Save button at the bottom of the screen. Click on the Save button to Save the changes to CloudView for all changes made on that screen. Once you click Save on at least one screen, a Write to Device button will be visible at the top. This button may be clicked once all changes have been made to all screens. Clicking Write to Device causes the Configuration data to be sent to the Device.

4.2.1.4 In-Tank Leak Test Scheduling (TMS Only)



This screen provides access to viewing and modifying the in-tank leak test scheduling options as follows:

- **Gear:** Click on the gear icon to modify the schedule and/or test length. The settings that are visible are dependent on the Test Mode selected in the TMS Configuration.

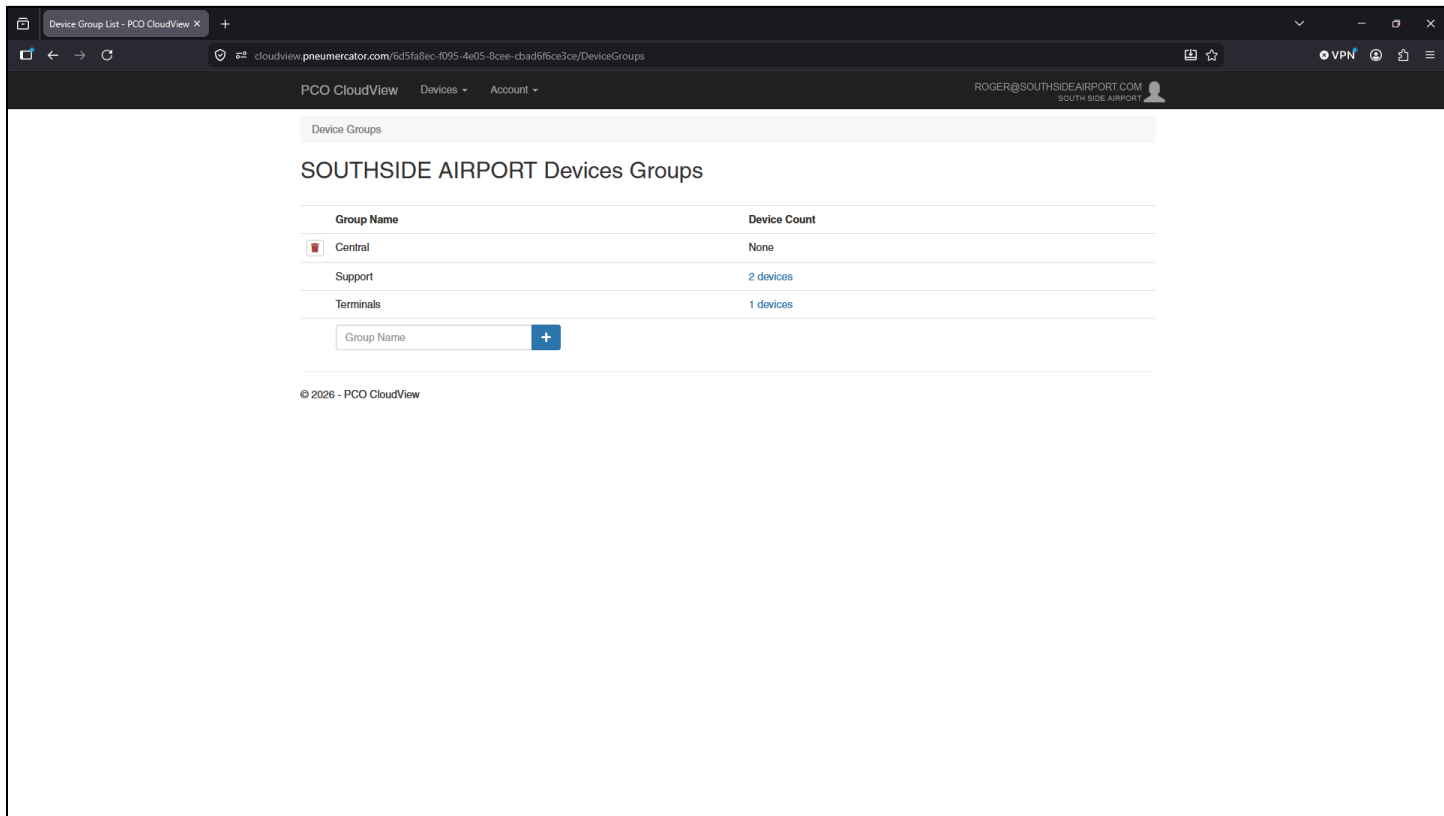
The following settings are defined in the Tanks section of the TMS Configuration.

- **ID:** The Tank ID Number assigned to the Tank Channel
- **Name:** Tank Name
- **Test Mode:** Leak Test Mode

Additional columns represent the following:

- **Status:** Shows one of the following Statuses:
 - **Stopped:** There is no test running or scheduled
 - **Pending:** The test is not actively running but will run at the next scheduled opportunity.
 - **Running:** The test is actively running
- **Actions:** The control setting options are as follows:
 - **Start:**
 - **Test Mode: Manual:** Starts the test immediately
 - **Test Mode: Scheduled:** Starts the Scheduler so that the test will begin at the next scheduled opportunity.
 - **Stop:** Stops the test and/or scheduler immediately.

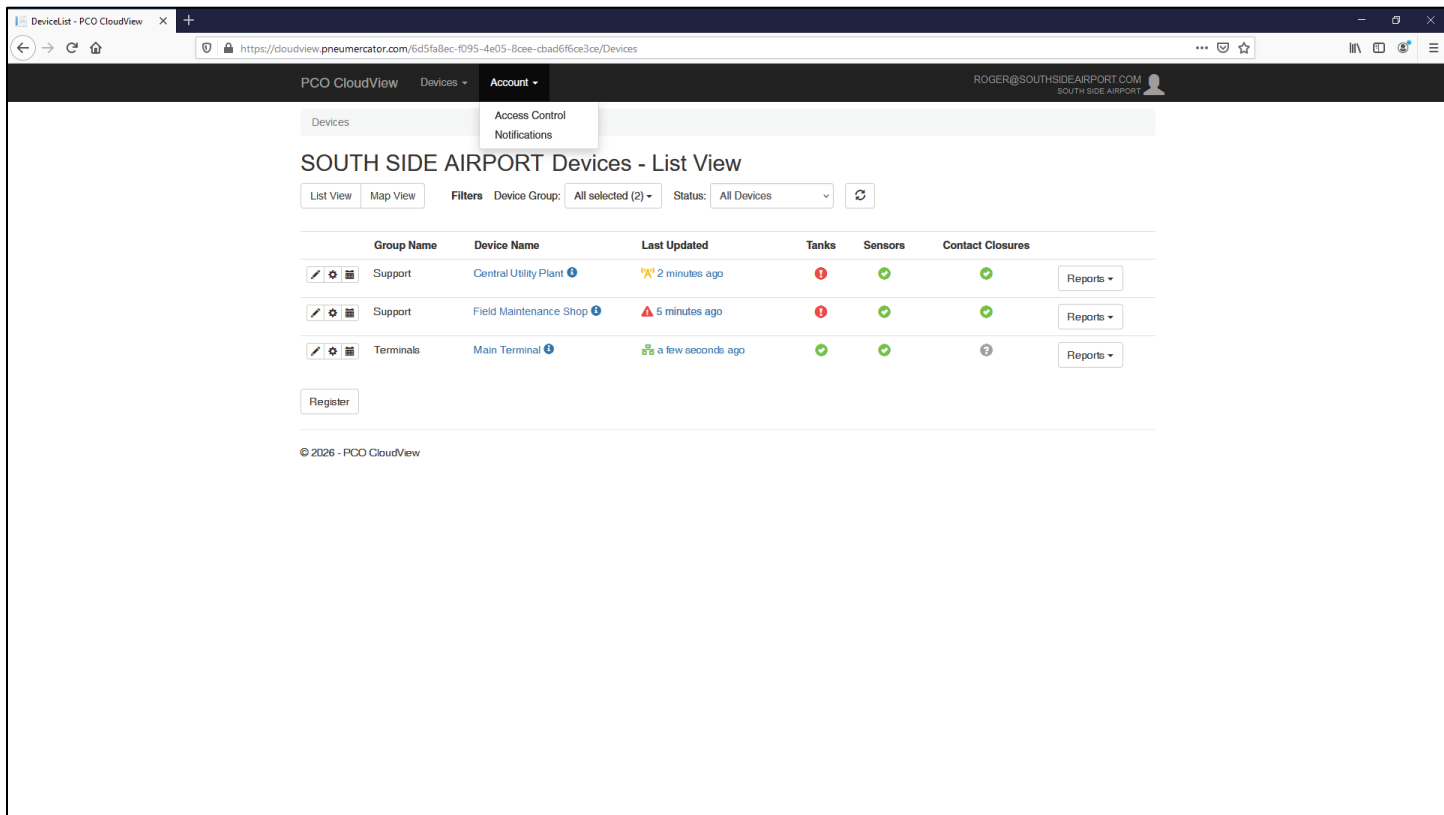
4.2.2 Device Groups



Device Groups may be access by clicking on Devices, then selecting Device Groups.

Any Device may be assigned to one Device Group allowing for easy filtering on the Devices page. Enter a Group Name, then click the plus sign to create the group. Empty Groups may be deleted by clicking on the trash can icon to the left of the Group Name. Pointing at the Device Count next to the Group Name will show the list of TMS Devices included in the Group. Devices may be added to a specific Group from the Edit Device page.

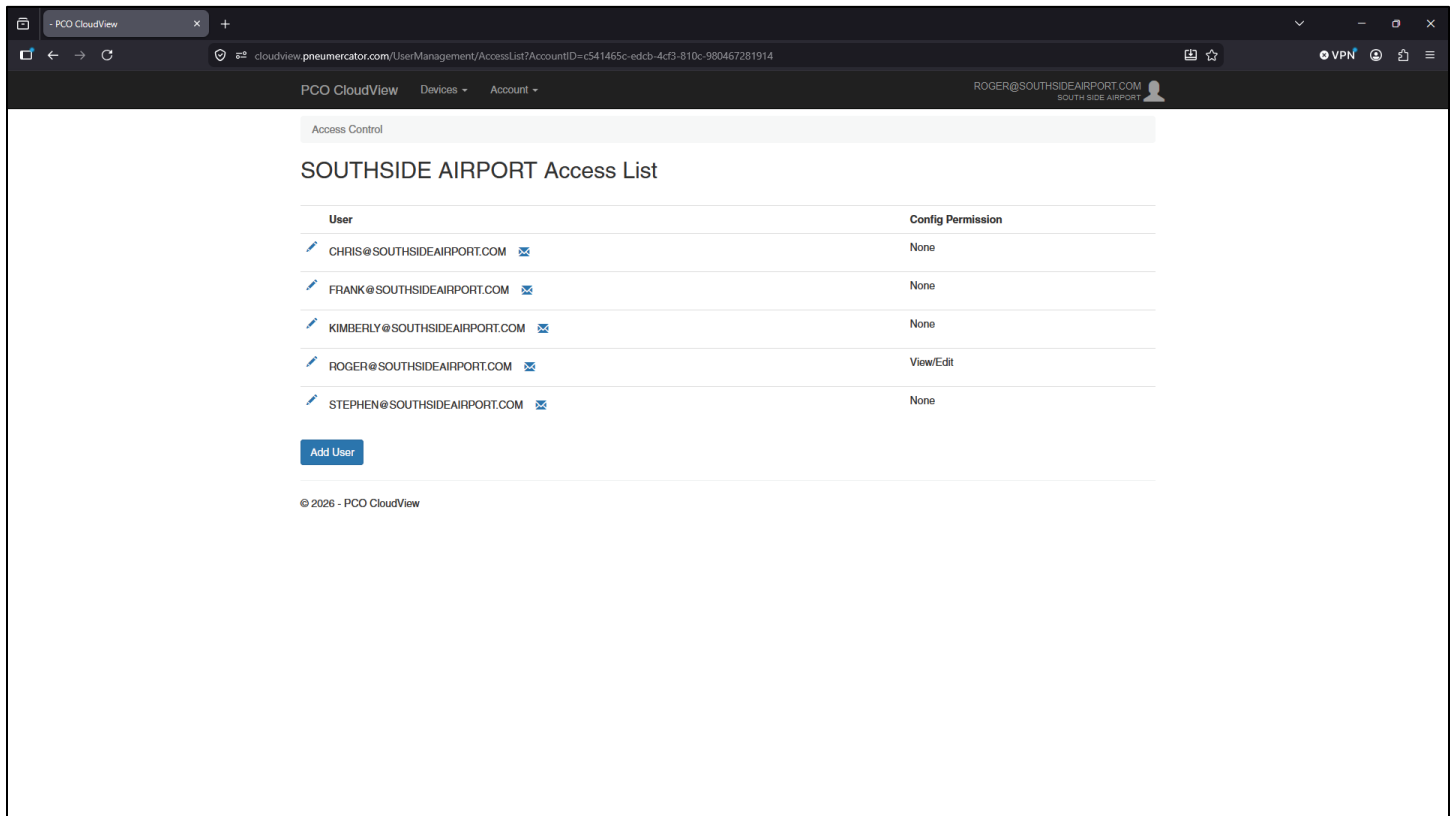
4.3 Account Menu



The Account menu may be accessed by the Account Administrator by clicking Account at the top of the page. Select between two choices as follows:

- **Access Control (Section 4.3.1):** Add/Remove PCO CloudView Users. Modify user permissions.
- **Notifications (Section 4.3.2) (TMS Only):** Manage email notifications criteria including email addresses, Devices, and system condition combinations that an email notification must be sent for.

4.3.1 Access Control



Click on Account, then Access Control to view an authorized user list for your PCO CloudView account.

The list of users represents the User Name used to sign into PCO CloudView.

Note: User Passwords are not managed in PCO CloudView but are secured by Microsoft. If a user has forgotten their password, they may sign into Microsoft.com and follow the prompts after clicking on Forgot Password. If the user can successfully sign into Microsoft.com but cannot access PCO CloudView, confirm that they have received and accepted the PCO CloudView invitation that was emailed to them when the user was first added. A new invitation may be generated by clicking on the envelope icon to the right of their User Name.

Click on the pencil icon to the left of the User Name to view and have access to edit the complete user permissions. Device configuration permissions are shown to the far right of the User Name on the Access Control screen.

Click the Add User button to create additional User Accounts.

4.3.1.1 User Access Permissions

The screenshot shows the 'Add User' page in the PCO CloudView application. The page has a dark header with the application name and a user profile. The main content area is white and contains a form titled 'Add User'. The form has a 'User ID' input field, a checkbox for 'Allow Device Management', and three sections of checkboxes for permissions: 'Log Access', 'Configuration Access', and 'Intank Leak Schedule Access'. The 'Log Access' section has 10 checkboxes, with 'Allow Sales Log View', 'Allow Delivery Log View', 'Allow Theft Log View', 'Allow Water Removal Log View', 'Allow Tank Leak Log View', 'Allow Tank Leak History Log View', and 'Allow Monthly Status Report View' checked. The 'Configuration Access' section has 2 checkboxes, with 'Allow Config View' and 'Allow Config Edit' checked. The 'Intank Leak Schedule Access' section has 2 checkboxes, both of which are unchecked. At the bottom of the form are 'Save' and 'Delete' buttons. The footer of the page says '© 2024 - PCO CloudView'.

The screen shown above is used to either create a new user or edit an existing User's permissions. When adding a new user, enter the User ID, typically their email address, used to sign into Microsoft.com. When the Save button is clicked, all changes are saved and, for new users, an email invitation is automatically generated. This invitation must be accepted to access CloudView. A sample invitation is shown on the next page.

Access Permissions are as follows:

- **Allow Device Management:** Any Device may be registered to or removed from CloudView.
- **Log Access:** Select which Logs/Reports the User has View access to. Editing Logs/Reports cannot be done regardless of permission level as it would violate the integrity of the Device.
- **Configuration Access:** TMS Configuration permissions as follows:
 - **Allow Config View:** Can view the Device Configuration but not save changes.
 - **Allow Config Edit:** Can view and make any changes to the Device Configuration.
- **In-Tank Leak Test Schedule Access:** In-Tank Leak Scheduling permissions as follows:
 - **Allow Schedule View:** Can view the TMS Leak Test Schedule but not save changes.
 - **Allow Schedule Edit:** Can view and make any changes to the TMS Leak Test Schedule.

From: Microsoft Invitations on behalf of Pneumercator <invites@microsoft.com>
Sent: Thursday, October 15, 2020 8:45 AM
To: [REDACTED]
Subject: Pneumercator invited you to access applications within their organization

1 Please only act on this email if you trust the organization represented below. In rare cases, individuals may receive fraudulent invitations from bad actors posing as legitimate companies. **If you were not expecting this invitation, proceed with caution.**

Organization: Pneumercator
Domain: [Cloudview.pneumercator.com](https://cloudview.pneumercator.com)

If you accept this invitation, you'll be sent to <https://CloudView.Pneumercator.com>.

[Accept invitation](#)

[Block future invitations](#) from this organization.

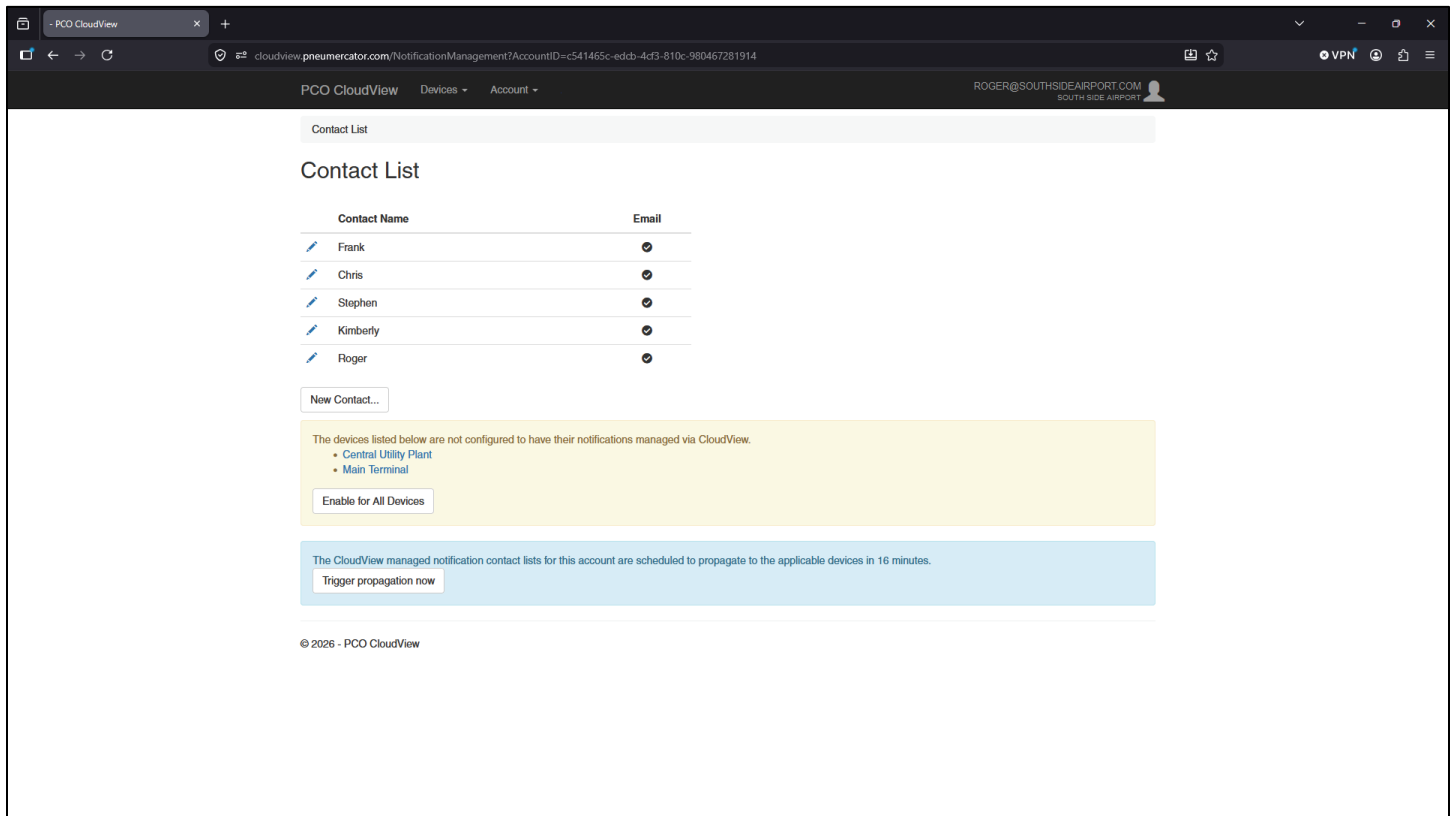
This invitation email is from Pneumercator ([Cloudview.pneumercator.com](https://cloudview.pneumercator.com)) and may include advertising content. **Pneumercator has not provided a link to their privacy statement for you to review.** Microsoft Corporation facilitated sending this email but did not validate the sender or the message.

Microsoft respects your privacy. To learn more, please read the Microsoft Privacy Statement.
Microsoft Corporation, One Microsoft Way, Redmond, WA 98052



Click the Accept Invitation button to proceed to PCO CloudView.

4.3.2 Notifications (TMS Only)



The Notifications screen supports administration of Contacts that can receive emails from select TMS systems currently managed by PCO CloudView. Click on the pencil icon to the left of the Contact Name to review and/or revise the list of conditions that will generate an email and for which TMS systems or to delete the Contact altogether. Click on the New Contact button to add a new Contact. Details are shown on the next few pages.

If there are any TMS Devices NOT using PCO CloudView to manage the Contacts, a list of unmanaged TMS Devices appears. Management can be switched to PCO CloudView for ALL unmanaged TMS Devices by clicking on the Enable for All Devices button.

Once changes have been made to the Contact List, PCO CloudView will automatically propagate the changes to the TMS at the top of the hour. If the changes need to be made sooner than that, click on the Trigger propagation button to forward those changes to the TMS Devices immediately.

4.3.2.1 Adding/Editing Notifications Contact Details

PCO CloudView

cloudview.pneumecator.com/NotificationManagement/EditContact?ContactID=fa29eeae-1c41-413f-9341-4cb1ed6a4789

ROGER@SOUTHIDEAIRPORT.COM

Contact List / Edit Contact

Edit Contact

Contact Name

Roger

Email Enable ☒

Email Address

roger@southsideairport.com

Alerts

Setpoint Alerts	Product	Water	Temp
Critical High	☐	☐	☐
High High	☐	☐	☐
High	☐	☐	☐
Low	☐	☐	☐
Low Low	☐	☐	☐
Critical Low	☐	☐	☐

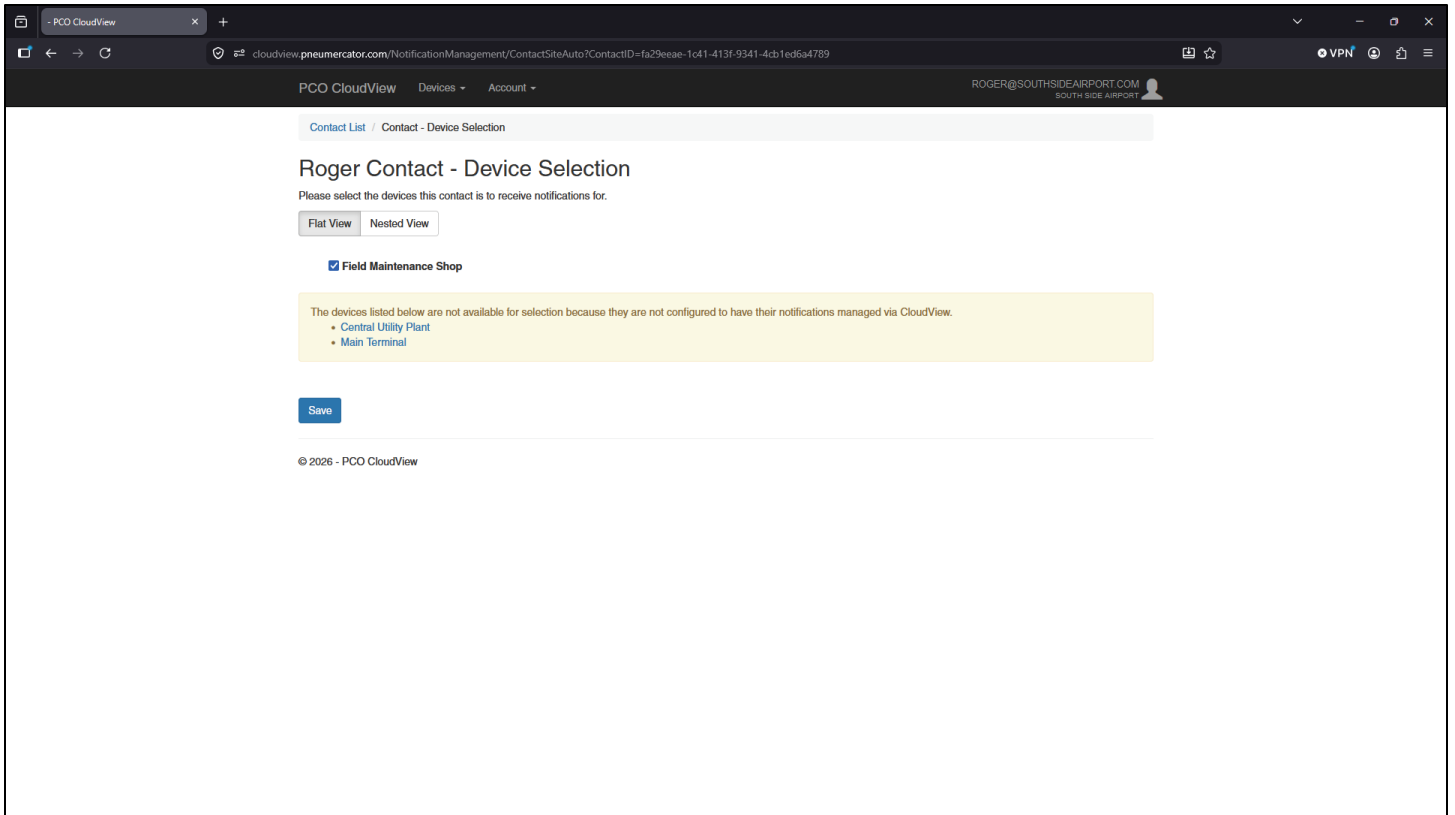
Other Alerts
Cc Inputs ☐
Leak Sensors ☐
Errors ☐
Theft ☐
Leak ☐
Delivery ☐
Inventory ☐
Inventory Time

Save and Next > Delete

© 2026 - PCO CloudView

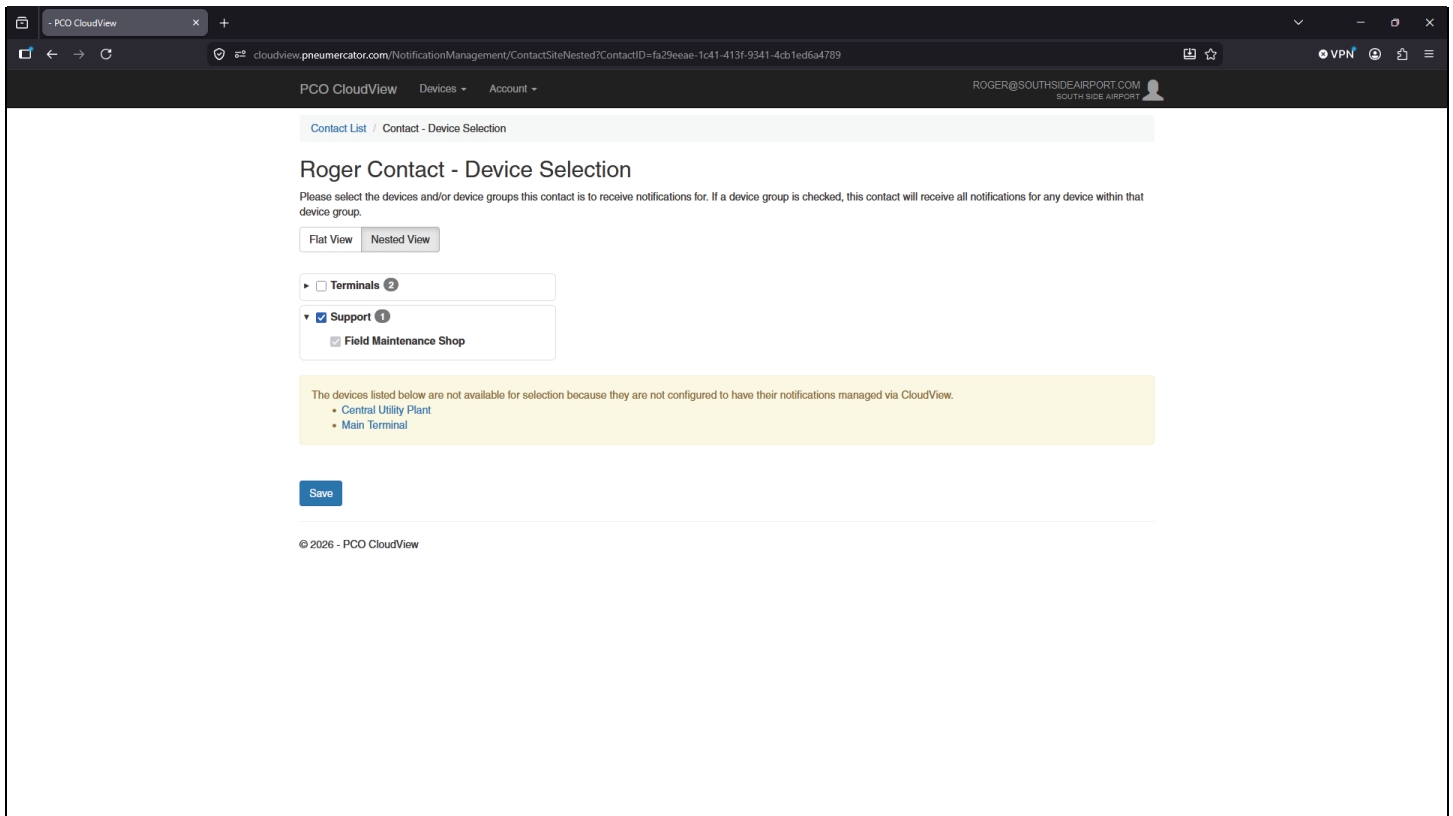
Clicking on the pencil icon to the left of the Contact Name, or clicking on the New User button will advance to the screen shown above. Once all changes have been made, click Save and Next to advance to the next screen where specific TMS Devices may be selected. The Delete button will appear on the Edit User screen allowing the Administrator to delete this user. The Email Enable button may be unchecked to temporarily disable the contact without deleting them. Settings include the following:

- **Contact Name:** The name may be edited, for reference on the Contact List screen.
- **Email Enable:** When checked, an email will be generated for any of the selected conditions for the selected TMS Devices.
- **Email Address:** Enter one email address per contact.
- **Alerts:**
 - **SetPoint Alerts:** Each of the three SetPoint categories: Product, Water, and Temperature have six SetPoint thresholds ranging from Critical High through Critical Low.
 - **Other Alerts:**
 - **CC Inputs:** Any CC (Contact Closure) Input Alarm
 - **Leak Sensors:** Any Sensor Alarm including both Leak and Point Level Sensors
 - **Errors:** System Errors including Probe Communications and Sensor Wiring Faults.
 - **Theft:** Unauthorized withdrawal of product from the tank.
 - **Leak:** Any Failed In-Tank Leak Test
 - **Delivery:** Any delivery of fluid to the tank.
 - **Inventory:** A scheduled inventory snapshot generated at the selected time



Clicking Save and Next on the previous screen advances to the above screen where the TMS Devices may be selected individually (Flat View) or by group (Nested View) as shown on the next page. Place a checkmark in the box to the left of any TMS that the above listed user needs to receive Email Notifications for. Once selections have been completed, click the Save button to save the settings to PCO CloudView.

Note: If there are TMS Devices registered to PCO CloudView that have the notifications rules managed locally, they will be listed in the off-white box shown at the bottom. Notifications for those TMS Devices must be managed at the TMS or Notifications management in PCO CloudView must be enabled for that TMS Device.



Nested View offers the ability to select all TMS Devices in a group. Click on the triangle to the left of the Group Name to view the individual TMS Devices contained within that group. If the entire group hasn't been selected, individual TMS Devices may be selected from a Group.