

Inform.NET

Administrator's Manual

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Inform.NET System Overview

The Inform.NET solution is a self-managed software-based system that polls automated tank gauges (ATGs) using either modems or TCP/IP networking. Polls are schedulable, and ATGs are grouped for ease of management. The Inform.NET system collects and keeps the data from the monitored ATGs, and generates various reports from that information. The system administrator may group ATGs for polling management and reporting purposes. The Inform.NET system also supports the basic management of alarm conditions that may occur in the ATGs. Role-based access controls provide granular management of users and their privileges. The Inform.NET system also provides ATG remote management capabilities of Veeder-Root ATGs for qualified technicians.

The system is accessed using a web browser. The Inform.NET system minimizes the software expenses for third party components by leveraging Microsoft's SQL Server Standard Edition, Internet Information Server, SQL Server Reporting Services, the Task Scheduler, and the .NET framework.

1.0 USER LOG IN AND ACCESS

This particular manual will allow Administrator Users to navigate and use the Inform.NET software with ease and have access to ATG information.

To begin, the Administrator User must go to the following site:

`http://[servername]/InformNET_`

Once the page loads, the user will be prompted for a username and password. The default installed username and password that shall be used is:

Username:InformnetAdmin

Password:admin@123

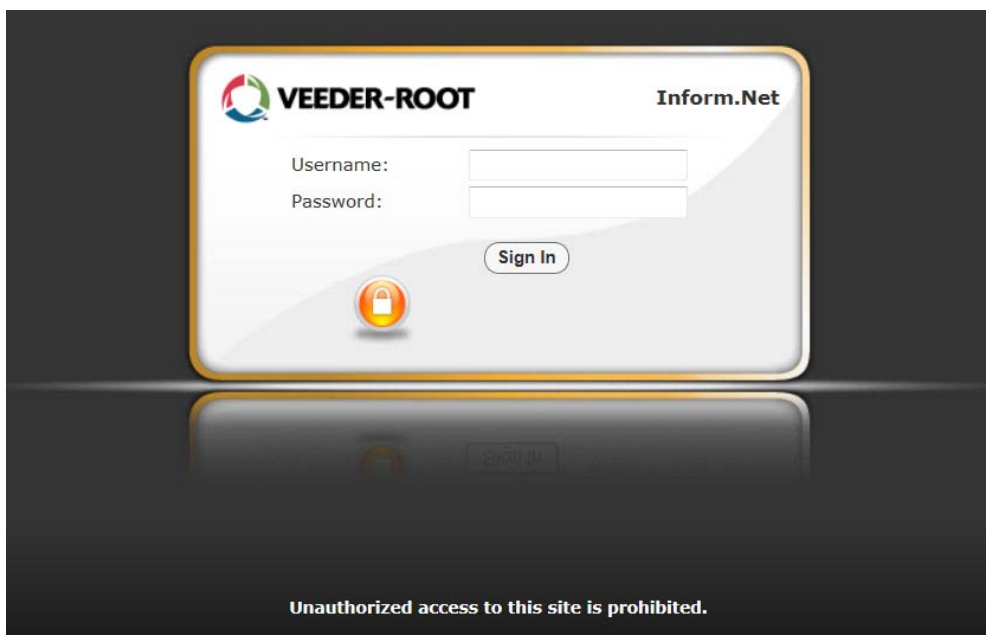


Figure 1. User Log In

2.0 OVERVIEW

Main Tabs:

1. Home Tab

The Home page is the default landing page of InformNET. The page consists of a table that displays ID, site name, tank icons and information, alarms, and tests. From this page, the user may navigate to other specific pages with more detailed information.

2. Monitoring Tab

After being prompted and selecting a specific group and site, the user will be taken to the default landing page for the Monitoring tab, which is the equivalent of the tanks page. Here, all available tanks along with detailed information will be listed.

a. Group

This dropdown allows the user to choose a specific group of sites to view.

b. Site

This dropdown allows the user to choose a specific site within the selected group for further narrowing purposes. Whatever site is selected, it will filter to all the sections below.

c. Tanks

Each tank has a checkbox provided beside it. The user may check whichever tank they wish to view specifically.

d. Polling Section

i. Event Log

This page provides a table format of data based on polling tasks that occur within a specific date range.

ii. Priority Queue

This page provides a table format of data based on polling tasks in queue for a list of sites. The user has the option to cancel the task, as well as reprioritize the task.

iii. Deliveries

This page provides data for deliveries made for selected tanks for a specified date range.

iv. Inventory

This page provides data for inventory for selected tanks for a specified date range.

v. BIR

This page provides data for BIR for selected tanks for a specified date range.

e. Equipment Section**i. Tanks**

This page provides the same options as Part C from above.

f. Alarms Section**i. Active Alarms**

This page provides data for a list of active alarms for a selected site.

ii. Alarm History

This page provides a history of alarms for a selected alarm category and a specified date range.

iii. Config Alarms

This page allows the user to view changes made to alarms and the dates of those changes. Edits cannot be made by the operator.

g. Testing Section**i. Tank History Report**

This page provides a general overview of tank leak data for selected tanks of a specified date range.

ii. Tank Test Results

This page provides a more detailed look into leak test results for selected tanks of a specified date range.

iii. Sensors

This page provides data for selected sensor types of a specified date range such as location and status of the sensors.

iv. Line Test

This page provides line test results and data for selected leak detector types of a specified date range.

v. CSLD

This page provides CSLD results and data for a specified date range.

vi. Line Status

This page provides line status data for a list of tanks that are automatically populated into the list.

3. Admin Tab

This page is only viewable by admin users. This particular page consists of information for sites and allows the user to configure settings (alarms and polling) for the sites.

a. Global Settings Section**i. General**

This page provides the user with options to change and/or update the global parameters of all sites

b. Site Settings Section**i. Groups**

This page allows the user to create and edit groups of sites.

ii. Sites

This page provides the user with the options to edit and/or update site information and connectivity. The user may also add and delete sites.

iii. Compliance Exclusion

This page provides the user with the option to exclude certain lines and tanks from activity.

iv. Site Details

This page provides the user with an overview of site details as well as gauge information based on the selected site and site status.

v. Tank Setup

This page provides the user with the options to add and edit tank information for a selected site.

c. Polling Section

i. Collection Profile

This page allows the user to create, edit, and/or delete collection profiles.

ii. Sets

This page provides the user with the options to create, edit, and/or delete polling sets, as well as schedule polling for each set.

iii. Event Log

This page provides a table format of data based on polling tasks that occur within a specific date range.

d. Security Settings Section

i. Users

This page provides the user with the options to add/edit users along with contact information and details.

ii. Security Audit Log

This page provides the user with a history of logins for specific users based on a specified date range.

e. Alarm Notifications Section

i. Email Users

This page provides the user with the options to add, edit, and/or delete email users in which emails notifications would be sent to.

ii. Email Groups

This page provides the user with the options to create, edit, and/or delete email groups in which email notifications would be sent to all members of the group.

iii. Alarm Groups

This page provides the user with the options to add, edit, and/or delete an alarm group in which selected alarms would be applied to all members of the group.

iv. **Email Subscriptions**

This page provides the user with the options to add, edit, and/or delete email subscriptions in which specific types of groups will receive specific notifications.

4. **Report Scheduling Tab**

This page is specifically used to schedule a report based on the selected report type.

5. **On Demand Reports Tab**

The user has the option to pull and retrieve reports based on various criteria. The user may specify the type of report and the data within the report depending on which criteria they decide to edit or use.

6. **Polling Dashboard Tab**

This page provides the user with an overview of what items are within the queue currently. The user may refresh the page whenever they need to in order to view the most updated list of items in the queue.

3.0 HOME

After entering the correct username and password, the user will be directed to the Veeder-Root Home page. The main Home page will be one of six possible tabs to choose from, as shown below. The “Home” tab is formatted as a table that includes the ID numbers, the corresponding IP addresses, Tank information, Alarms, and a link called “Tests”.

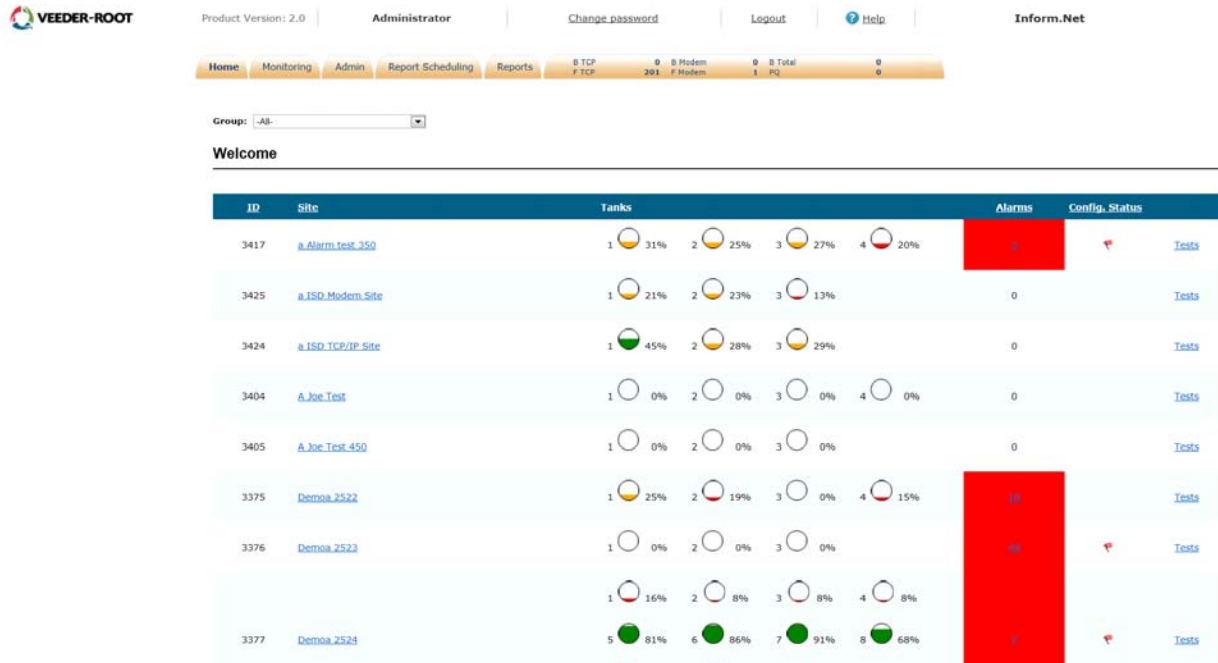


Figure 2. Home Page

3.1 VIEW DATA BY GROUP

At the top of the Home page, there is a single drop down menu labeled “Group”. This drop down allows the User to select and view all sites or just a specific monitoring group based on polling sets and schedules.

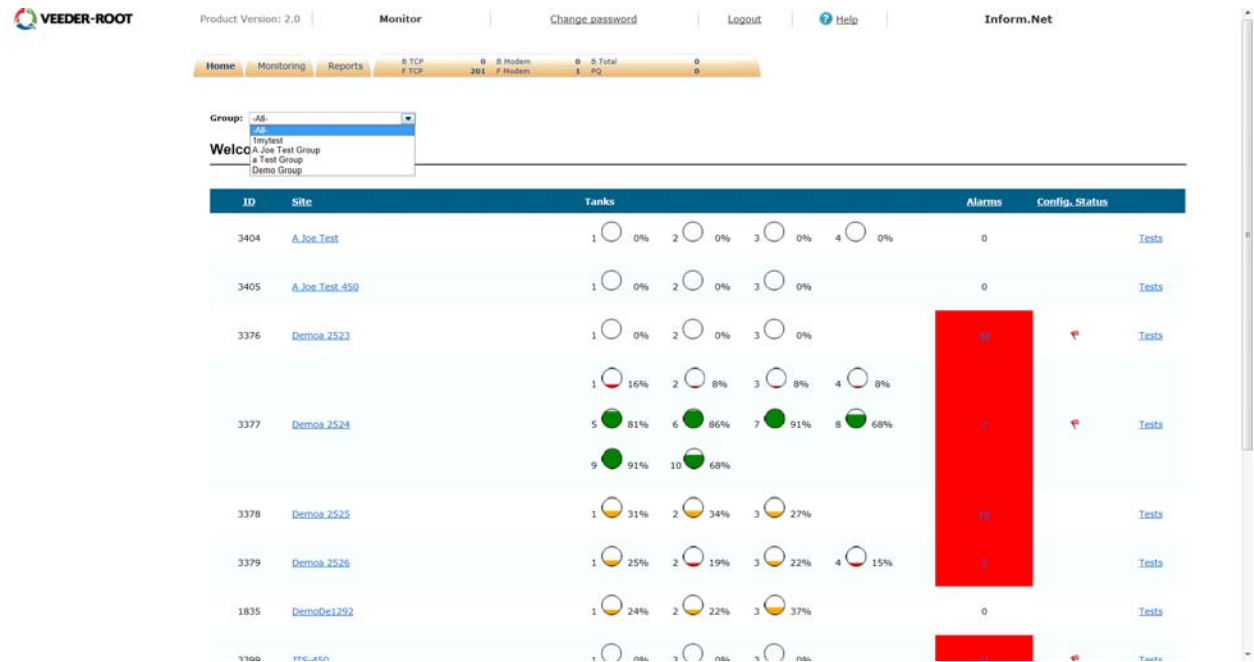


Figure 3. Group Selection Drop Down

3.2 DIRECT LINK TO TANK INFORMATION FROM HOME PAGE

The figure below shows what will display if the User navigates the cursor over any one of the tanks. A rectangular window will pop up showing specific information of that particular tank.

To view a specific site’s tank listing and the corresponding details, simply click on any one of the tanks within the same row. This is a direct link to the “Monitoring” tab and the “Equipments” section where each tank will be listed along with extensive details for a chosen Site.

The user may also access the tank listing by clicking on a specific site name, which is a direct link to that site’s tank listing.

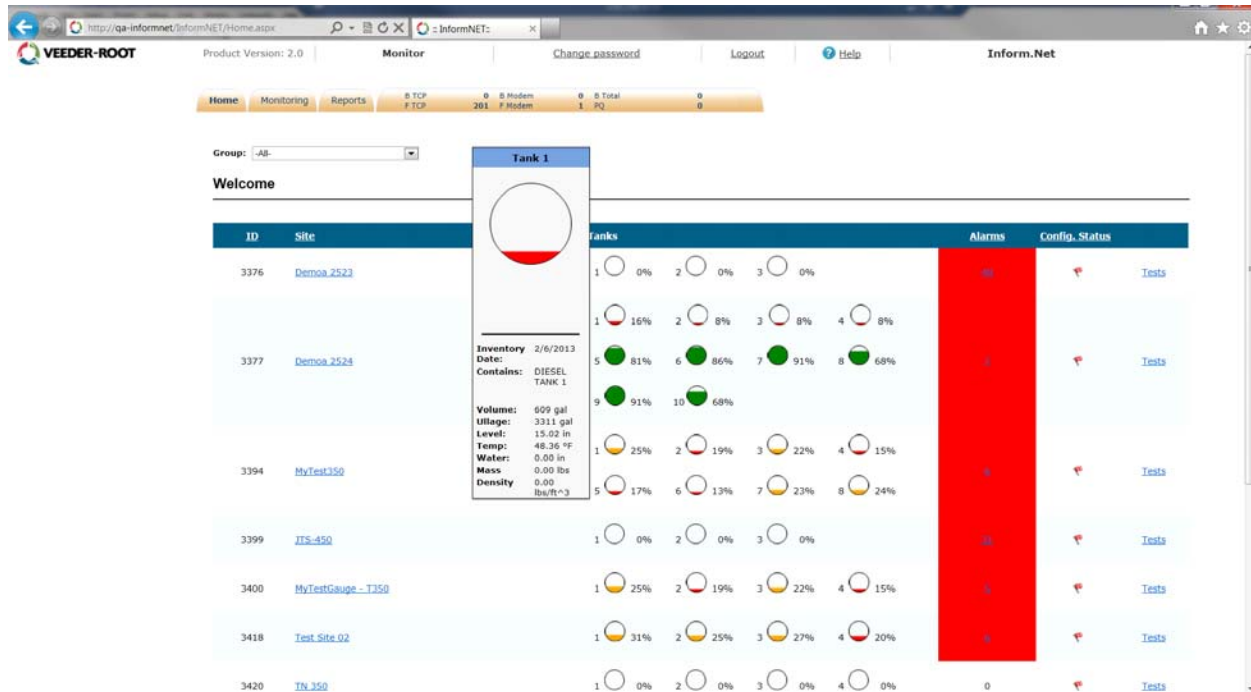


Figure 4. Tank Pop Up w/Data

3.3 DIRECT LINK TO ALARMS INFORMATION FROM HOME PAGE

The Home page displays the number of alarms within each Site. The Sites that do contain alarms are indicated by a red colored box.

To view extensive details of the alarm(s) at each Site, just click on the number under the Alarms column. This is a direct link to the "Monitoring" tab and the "Alarms" section within that page for a chosen Site.

3.4 DIRECT LINK TO TESTING INFORMATION FROM HOME PAGE

On the right hand side, there are direct links labeled as "Tests". To access testing data, simply click on this link and the User will be directed to the "Monitoring" tab and the "Testing" section within that page. The default landing page for the direct link is the Line Test page.

The User will be prompted to select a "Leak Detector Type" before any data is displayed.

4.0 MONITORING

The first thing the User will encounter in this page is a prompt for a specific:

- Group
- Site

In the “Home” tab, the data is already configured into specific groups so clicking on particular Tanks, Alarms, and Tests would direct the User to the “Monitoring” tab without being prompted.



Figure 5. Monitoring Page

Once a Group and Site have been selected, the Monitoring page will display the “Equipments” section, which is the default landing page. This is also called the Site Summary.

Within each box, data for fuel type, Volume, Ullage, Level, Temperature, water level, Alarms, and Collection Date/Time are available for each tank.

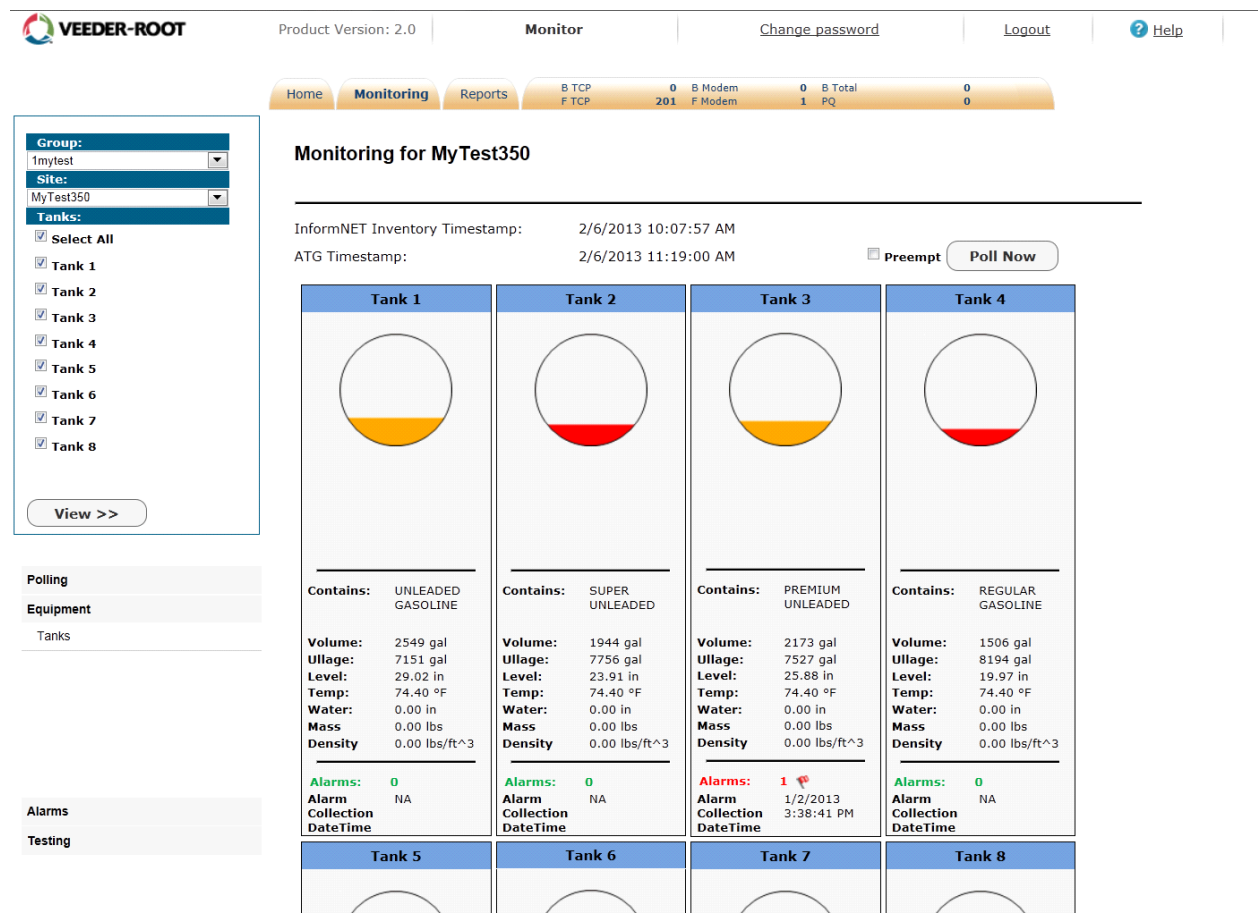


Figure 6. Site Summary

4.1 DISPLAY ONLY SPECIFIC TANKS

The User may narrow down the number of tanks they want the page to display or examine. To do this, the User must check the boxes of the tanks they want to display and then select the “View “button as shown below.

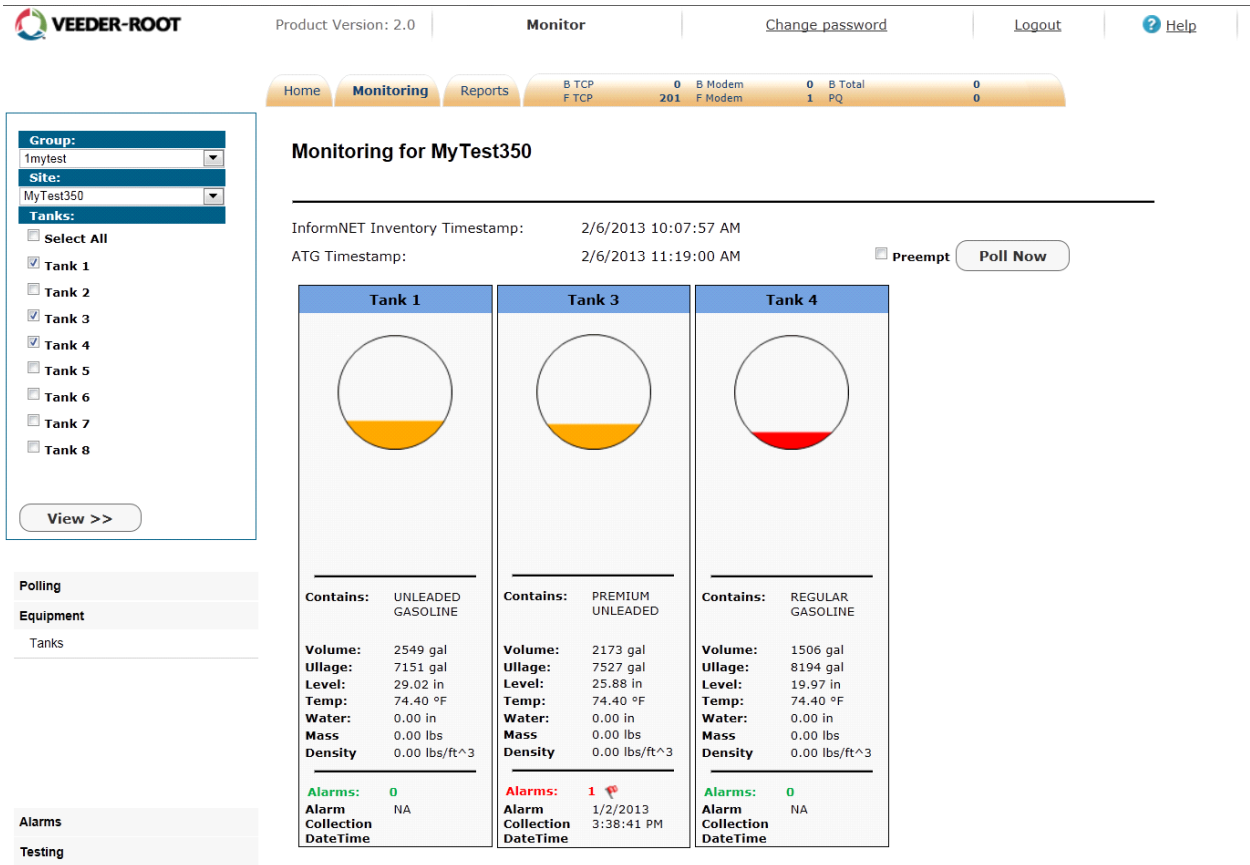


Figure 7. Display Specific Tanks Only

4.2 DISPLAY DETAILS OF A SINGLE TANK

To display a specific tank and its details, simply click on the desired tank and all the detailed information as well as the Inventory Polling History for that single tank will show.

To return to the main Tanks page, simply select the “Return” button located in the upper right hand corner of the page.

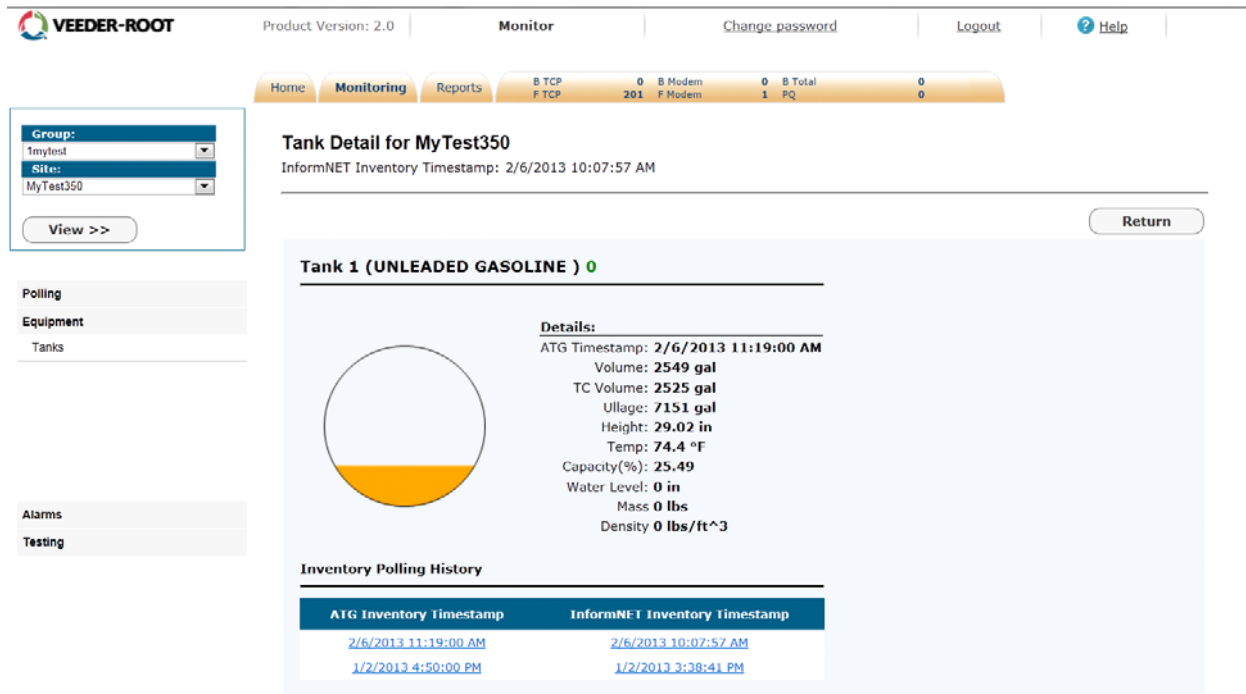


Figure 8. Display Details of Single Tank

4.2.1 INVENTORY POLLING HISTORY

To view the inventory polling details of a specific time period, simply click on the desired date and time link and the information will update under Details.

4.3 POLLING THE TANKS

To poll the tanks, the User will click on the “Poll Now” button located in the upper right hand corner of the page. This feature will gather current data from the gauge, which is comprised of Alarms, Inventory, and Deliveries.

The User may also narrow down the number of tanks to be polled. To do this, the User must check the boxes of the desired tanks, click “View”, and then click the “Poll Now” button.

The User may check the “Preempt” box to place a higher priority task in the front of the queue.

4.4 DISPLAY TANKS FROM A DIFFERENT GROUP/SITE

To display tank information of a different Group and a different Site, the User must use the drop down menus located in the upper left hand corner of the page and select a:

- Group
- Site

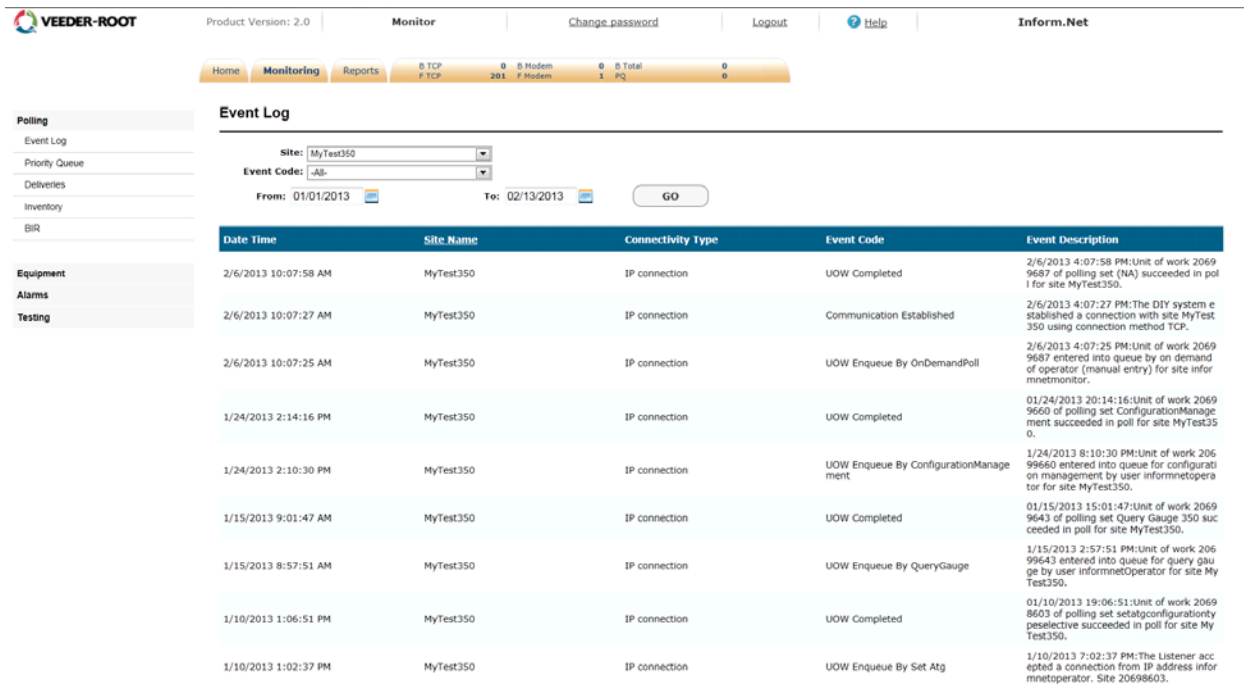
After selections are made, the User must select the tanks they want to display and then click on “View”.

4.5 ACCESS POLLING EVENT LOG

Under the “Polling” section, there is a link called “Event Log”. By clicking this link, the User will be directed to the Event Log page in which prompts will appear. The User must select a specific:

- Site
- Event Code
- Date Range

The date range will be defaulted, but the User may change the date range accordingly if necessary.



Date Time	Site Name	Connectivity Type	Event Code	Event Description
2/6/2013 10:07:58 AM	MyTest350	IP connection	UOW Completed	2/6/2013 4:07:58 PM:Unit of work 2069 9687 of polling set (NA) succeeded in poll for site MyTest350.
2/6/2013 10:07:27 AM	MyTest350	IP connection	Communication Established	2/6/2013 4:07:27 PM:The DIY system established a connection with site MyTest350 using connection method TCP.
2/6/2013 10:07:25 AM	MyTest350	IP connection	UOW Enqueue By OnDemandPoll	2/6/2013 4:07:25 PM:Unit of work 2069 9687 entered into queue by on demand of operator (manual entry) for site informnetmonitor.
1/24/2013 2:14:16 PM	MyTest350	IP connection	UOW Completed	01/24/2013 20:14:16:Unit of work 2069 9660 of polling set ConfigurationManagement succeeded in poll for site MyTest350.
1/24/2013 2:10:30 PM	MyTest350	IP connection	UOW Enqueue By ConfigurationManagement	1/24/2013 8:10:30 PM:Unit of work 206 9560 entered into queue for configuration management by user informnetoperator for site MyTest350.
1/15/2013 9:01:47 AM	MyTest350	IP connection	UOW Completed	01/15/2013 15:01:47:Unit of work 2069 9643 of polling set Query Gauge 350 succeeded in poll for site MyTest350.
1/15/2013 8:57:51 AM	MyTest350	IP connection	UOW Enqueue By QueryGauge	1/15/2013 2:57:51 PM:Unit of work 206 95643 entered into queue for query gauge by user informnetoperator for site MyTest350.
1/10/2013 1:06:51 PM	MyTest350	IP connection	UOW Completed	01/10/2013 19:06:51:Unit of work 2069 8603 of polling set setalgaconfiguration selective succeeded in poll for site MyTest350.
1/10/2013 1:02:37 PM	MyTest350	IP connection	UOW Enqueue By Set Atg	1/10/2013 7:02:37 PM:The Listener accepted a connection from IP address informnetoperator. Site 20698603.

Figure 9. Polling Event Log

Once selections are made, a table containing data for Date Time, Event Code, and Event Description will display for examination.

Below is a table that displays a list of possible event codes and specific descriptions for each event code.

Event Code	Description
Communication Established	Successful communication and connection between the server and the gauge.
Communication Failed Modem Connected But No Response	Successful communication, but gauge did not respond to any commands.
Communication Failed Modem Errors	Miscellaneous errors due to unknown event (i.e. call dropped, static, etc.).
Communication Failed Modem Port In Use	Could not access modem because port in use at the time
Communication Failed No Answer	No pick up from gauge after 12 rings
Communication Failed No Dial Tone	Modem failed to connect with server
Communication Failed TCP Errors	Miscellaneous errors due to unknown event (i.e. loss of connection, garbage data, etc.).
Failed to Collect Gauge Configuration	Connection made and commands sent, but the data returned did not validate.
Gauge Update Failed Site Setup	Connection made and commands sent, but the setup information did not validate.
System Reset Failed	Reset command issue, but gauge did not respond.
UOW Cancelled	Individual polling task has been cancelled.
UOW Completed	Polling task successfully gathered data.
UOW Enqueue By Bulk Upload	List of sites have been inserted by bulk upload and have begun to process.
UOW Enqueue By On Demand Poll	The "Poll Now" event has been initialized.
UOW Enqueue By Query Gauge	Administrator has inserted site and initialized query of the site.
UOW Enqueue By Scheduler	The polling set has been executed through a set schedule.
UOW Enqueue By Site Setup Operator	The operator configuration has been initialized.
UOW Expired	Polling task has exceeded its max age limit for a unit of work. In Global Settings, default is set at 10 days.
UOW Failed After Retries	Polling task has failed due to exceeding max service attempts (default at 3 attempts).
UOW Failed Command Not Accepted	Polling command not recognized by gauge.
UOW Failed Database Failure	Failed to write or update data into database.
UOW Failed Invalid Check Sum	Integrity of data cannot be validated.
UOW Failed Invalid Response	Invalid data from gauge (i.e. connecting at a different speed/rate)
UOW Preempted	Task with higher priority placed in front of polling task.
UOW Replaced	Identical polling task replaced and put at higher priority than original polling task.
UOW Reprioritized	Polling task set to a different priority level.
UOW Requested	Polling queue service requested task.

Figure 10. Polling Event Log List and Description

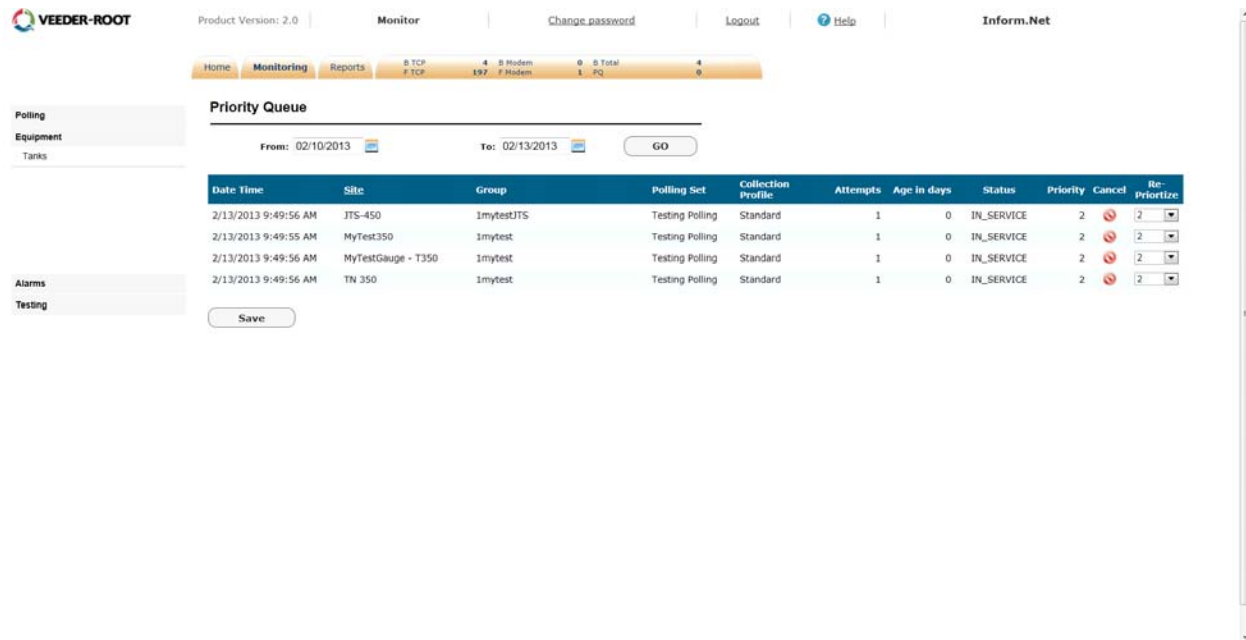
4.6 CHANGE POLLING PRIORITY QUEUE

Only the Administrator has the ability to change polling queue priorities though other users may view the contents of the queue.

To change the polling queue priorities, the User must click on the “Priority Queue” link located under the “Polling” section. The User must then select a:

- Date range (defaulted)

To edit, simply select a specific Priority Queue and edit options will appear to add/remove data.



Date Time	Site	Group	Polling Set	Collection Profile	Attempts	Age in days	Status	Priority	Cancel	Re-Prioritize
2/13/2013 9:49:56 AM	JTS-450	1mytestJTS	Testing Polling	Standard	1	0	IN_SERVICE	2		2
2/13/2013 9:49:55 AM	MyTest350	1mytest	Testing Polling	Standard	1	0	IN_SERVICE	2		2
2/13/2013 9:49:56 AM	MyTestGauge - T350	1mytest	Testing Polling	Standard	1	0	IN_SERVICE	2		2
2/13/2013 9:49:56 AM	TN 350	1mytest	Testing Polling	Standard	1	0	IN_SERVICE	2		2

Figure 11. Priority Queue

4.7 ACCESS POLLING DELIVERIES

To view the deliveries, the User must click on the “Deliveries” link located under the “Polling” section. The User will be prompted to select a:

- Tank (drop down menu)
- Date range (defaulted)

Product Version: 2.0 Monitor [Change password](#) [Logout](#) [Help](#) Inform.Net

Home **Monitoring** Reports 0 TCP 2 B Modem 0 B Total 2
 199 F TCP 1 F Modem 1 PQ 0

Group: **Imytest**
 Site: **MyTest350**
[View >>](#)

Deliveries for MyTest350

Tank: **AB** From: **02/07/1985** To: **01/31/2013** [GO](#)

Beg.Date	End.Date	Beg.Time	End.Time	Tank#	Tank Desc.	Beg.Gallons	End.Gallons	Gallons	Beg. TC Volume	End. TC Volume	TC Volume	Beg. Water	End. Water	Beg. Temp.	End. Temp.	Beg. Height.	End. Height.	Start Mass	End Mass	Mass
06/30/1994	06/30/1994	6:45:00PM	7:04:00PM	1	UNLEADED GASOLINE	9621.471	26279.26	16657.79	9712.311	26529.07	16816.76	0	0	7.7833	7.9833	480.06	480.06	0	0	0
07/02/1994	07/02/1994	8:44:00PM	8:59:00PM	1	UNLEADED GASOLINE	8421.625	34647.89	26226.27	8497.325	34916.63	26419.3	0	0	8.0556	9.3722	480.06	454.66	0	0	0
07/15/1994	07/15/1994	4:15:00PM	4:34:00PM	1	UNLEADED GASOLINE	13277.78	29337.54	16059.75	13383.76	29553.28	16169.52	0	0	9.0556	9.6333	454.66	429.26	0	0	0
07/12/1994	07/12/1994	9:47:00AM	10:02:00AM	1	UNLEADED GASOLINE	23031.73	36722.07	13690.34	23243.69	37028.66	13784.97	0	0	8.1278	8.8556	429.26	454.66	0	0	0
07/09/1994	07/09/1994	6:11:00PM	6:29:00PM	1	UNLEADED GASOLINE	24189.94	36820.48	12630.54	24401.9	37145.99	12744.1	0	0	8.5889	8.5056	480.06	454.66	0	0	0
07/06/1994	07/06/1994	10:33:00AM	10:54:00AM	1	UNLEADED GASOLINE	12403.45	27354.2	14950.75	12498.07	27581.29	15083.22	0	0	9.3722	8.9444	480.06	454.66	0	0	0
07/19/1994	07/19/1994	11:03:00AM	11:25:00AM	1	UNLEADED GASOLINE	9912.915	28338.29	18425.38	9984.83	28557.83	18573	0	0	9.5556	9.2778	480.06	454.66	0	0	0
07/19/1994	07/19/1994	11:08:00AM	11:36:00AM	2	SUPER UNLEADED	14171.04	25408.71	11237.67	14292.16	25662.3	11370.14	0	0	8.6944	7.5889	480.06	454.66	0	0	0
07/15/1994	07/15/1994	4:15:00PM	4:31:00PM	2	SUPER UNLEADED	23031.73	36722.07	13690.34	23243.69	37028.66	13784.97	0	0	8.1278	8.8556	480.06	454.66	0	0	0
07/11/1994	07/11/1994	9:47:00AM	10:02:00AM	2	SUPER UNLEADED	8421.625	34647.89	26226.27	8497.325	34916.63	26419.3	0	0	8.0556	9.3722	480.06	454.66	0	0	0
07/09/1994	07/09/1994	6:11:00PM	6:29:00PM	2	SUPER UNLEADED	12403.45	27354.2	14950.75	12498.07	27581.29	15083.22	0	0	9.3722	8.9444	480.06	454.66	0	0	0

Figure 12. Polling Deliveries

4.8 ACCESS POLLING INVENTORY

To view inventory, the User must click on the “Inventory” link located under the “Polling” section. The User will be prompted to select a:

- Tank (drop down menu)
- Date range (defaulted)

Product Version: 2.0 Monitor [Change password](#) [Logout](#) [Help](#) Inform.Net

Home **Monitoring** Reports 0 TCP 0 B Modem 0 B Total 0
 201 F TCP 1 F Modem 1 PQ 0

Group: **Imytest**
 Site: **MyTest350**
[View >>](#)

Inventory for MyTest350

Tank: **AB** From: **02/10/2013** To: **02/13/2013** [GO](#)

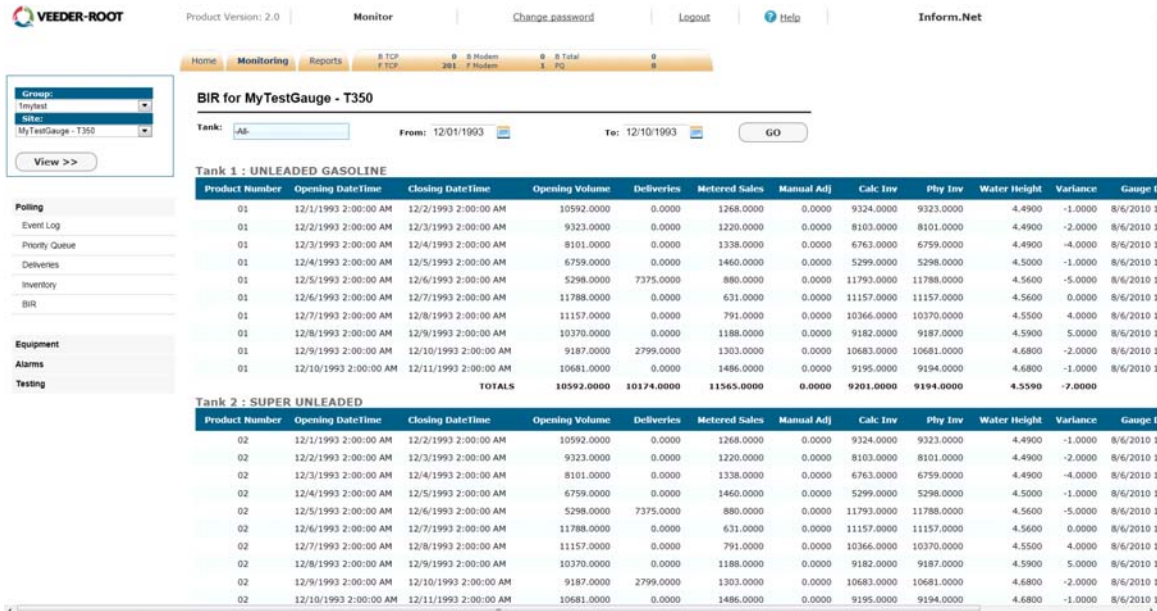
Tank	Date Time	Collection Date Time	Product Type	Volume	Ullage	TC Volume	Height	Water Volume	Water Height	Temperature	Mass	Der
1	2/13/2013 10:56:00 AM	2/13/2013 9:44:58 AM	UNLEADED GASOLINE	2549.0000	7151.0000	2525.0000	29.0157	0.0000	0.0000	74.3991	0.0000	0.0
1	2/13/2013 10:55:00 AM	2/13/2013 9:43:44 AM	UNLEADED GASOLINE	2549.0000	7151.0000	2525.0000	29.0157	0.0000	0.0000	74.3991	0.0000	0.0
2	2/13/2013 10:56:00 AM	2/13/2013 9:44:58 AM	SUPER UNLEADED	1944.0000	7756.0000	1926.0000	23.9081	0.0000	0.0000	74.3991	0.0000	0.0
2	2/13/2013 10:55:00 AM	2/13/2013 9:43:44 AM	SUPER UNLEADED	1944.0000	7756.0000	1926.0000	23.9081	0.0000	0.0000	74.3991	0.0000	0.0
3	2/13/2013 10:56:00 AM	2/13/2013 9:44:58 AM	PREMIUM UNLEADED	2173.0000	7527.0000	2152.0000	25.8767	0.0000	0.0000	74.3991	0.0000	0.0
3	2/13/2013 10:55:00 AM	2/13/2013 9:43:44 AM	PREMIUM UNLEADED	2173.0000	7527.0000	2152.0000	25.8767	0.0000	0.0000	74.3991	0.0000	0.0
4	2/13/2013 10:56:00 AM	2/13/2013 9:44:58 AM	REGULAR GASOLINE	1506.0000	8194.0000	1491.0000	19.9674	0.0000	0.0000	74.3991	0.0000	0.0
4	2/13/2013 10:55:00 AM	2/13/2013 9:43:44 AM	REGULAR GASOLINE	1506.0000	8194.0000	1491.0000	19.9674	0.0000	0.0000	74.3991	0.0000	0.0
5	2/13/2013 10:56:00 AM	2/13/2013 9:44:58 AM	DIESEL	1722.0000	7978.0000	1709.0000	21.9372	0.0000	0.0000	74.3991	0.0000	0.0
5	2/13/2013 10:55:00 AM	2/13/2013 9:43:44 AM	DIESEL	1722.0000	7978.0000	1709.0000	21.9372	0.0000	0.0000	74.3991	0.0000	0.0
6	2/13/2013 10:56:00 AM	2/13/2013 9:44:58 AM	KEROSENE	1298.0000	8402.0000	1288.0000	17.9977	0.0000	0.0000	74.3991	0.0000	0.0
6	2/13/2013 10:55:00 AM	2/13/2013 9:43:44 AM	KEROSENE	1298.0000	8402.0000	1288.0000	17.9977	0.0000	0.0000	74.3991	0.0000	0.0
7	2/13/2013 10:56:00 AM	2/13/2013 9:44:58 AM	JET FUEL	2290.0000	7410.0000	2274.0000	26.8616	0.0000	0.0000	74.3991	0.0000	0.0
7	2/13/2013 10:55:00 AM	2/13/2013 9:43:44 AM	JET FUEL	2290.0000	7410.0000	2274.0000	26.8616	0.0000	0.0000	74.3991	0.0000	0.0
8	2/13/2013 10:56:00 AM	2/13/2013 9:44:58 AM	MARINE FUEL	2384.0000	7316.0000	2367.0000	27.6495	0.0000	0.0000	74.3991	0.0000	0.0
8	2/13/2013 10:55:00 AM	2/13/2013 9:43:44 AM	MARINE FUEL	2384.0000	7316.0000	2367.0000	27.6495	0.0000	0.0000	74.3991	0.0000	0.0

Figure 13. Polling Inventory

4.9 ACCESS POLLING BIR

To view BIR data, the User must click on the “BIR” link located under the “Polling” section. The User must first select a:

- Date range (defaulted)



BIR for MyTestGauge - T350

Tank: From: 12/01/1993 To: 12/10/1993

Tank 1 - UNLEADED GASOLINE

Product Number	Opening Date/Time	Closing Date/Time	Opening Volume	Deliveries	Metered Sales	Manual Adj	Calc. Inv	Phy Inv	Water Height	Variance	Gauge
01	12/1/1993 2:00:00 AM	12/2/1993 2:00:00 AM	10592.0000	0.0000	1268.0000	0.0000	9324.0000	9323.0000	4.4900	-1.0000	8/6/2010 1
01	12/2/1993 2:00:00 AM	12/3/1993 2:00:00 AM	9323.0000	0.0000	1220.0000	0.0000	8103.0000	8101.0000	4.4900	-2.0000	8/6/2010 1
01	12/3/1993 2:00:00 AM	12/4/1993 2:00:00 AM	8101.0000	0.0000	1338.0000	0.0000	6763.0000	6759.0000	4.4900	-4.0000	8/6/2010 1
01	12/4/1993 2:00:00 AM	12/5/1993 2:00:00 AM	6759.0000	0.0000	1460.0000	0.0000	5299.0000	5298.0000	4.5000	-1.0000	8/6/2010 1
01	12/5/1993 2:00:00 AM	12/6/1993 2:00:00 AM	5298.0000	7375.0000	880.0000	0.0000	11793.0000	11788.0000	4.5600	-5.0000	8/6/2010 1
01	12/6/1993 2:00:00 AM	12/7/1993 2:00:00 AM	11788.0000	0.0000	631.0000	0.0000	11157.0000	11157.0000	4.5600	0.0000	8/6/2010 1
01	12/7/1993 2:00:00 AM	12/8/1993 2:00:00 AM	11157.0000	0.0000	791.0000	0.0000	10366.0000	10370.0000	4.5500	4.0000	8/6/2010 1
01	12/8/1993 2:00:00 AM	12/9/1993 2:00:00 AM	10370.0000	0.0000	1188.0000	0.0000	9182.0000	9187.0000	4.5900	5.0000	8/6/2010 1
01	12/9/1993 2:00:00 AM	12/10/1993 2:00:00 AM	9187.0000	2799.0000	1303.0000	0.0000	10683.0000	10681.0000	4.6800	-2.0000	8/6/2010 1
01	12/10/1993 2:00:00 AM	12/11/1993 2:00:00 AM	10681.0000	0.0000	1486.0000	0.0000	9195.0000	9194.0000	4.6800	-1.0000	8/6/2010 1
TOTALS			10592.0000	10174.0000	11565.0000	0.0000	9201.0000	9194.0000	4.5590	-7.0000	

Tank 2 - SUPER UNLEADED

Product Number	Opening Date/Time	Closing Date/Time	Opening Volume	Deliveries	Metered Sales	Manual Adj	Calc. Inv	Phy Inv	Water Height	Variance	Gauge
02	12/1/1993 2:00:00 AM	12/2/1993 2:00:00 AM	10592.0000	0.0000	1268.0000	0.0000	9324.0000	9323.0000	4.4900	-1.0000	8/6/2010 1
02	12/2/1993 2:00:00 AM	12/3/1993 2:00:00 AM	9323.0000	0.0000	1220.0000	0.0000	8103.0000	8101.0000	4.4900	-2.0000	8/6/2010 1
02	12/3/1993 2:00:00 AM	12/4/1993 2:00:00 AM	8101.0000	0.0000	1338.0000	0.0000	6763.0000	6759.0000	4.4900	-4.0000	8/6/2010 1
02	12/4/1993 2:00:00 AM	12/5/1993 2:00:00 AM	6759.0000	0.0000	1460.0000	0.0000	5299.0000	5298.0000	4.5000	-1.0000	8/6/2010 1
02	12/5/1993 2:00:00 AM	12/6/1993 2:00:00 AM	5298.0000	7375.0000	880.0000	0.0000	11793.0000	11788.0000	4.5600	-5.0000	8/6/2010 1
02	12/6/1993 2:00:00 AM	12/7/1993 2:00:00 AM	11788.0000	0.0000	631.0000	0.0000	11157.0000	11157.0000	4.5600	0.0000	8/6/2010 1
02	12/7/1993 2:00:00 AM	12/8/1993 2:00:00 AM	11157.0000	0.0000	791.0000	0.0000	10366.0000	10370.0000	4.5500	4.0000	8/6/2010 1
02	12/8/1993 2:00:00 AM	12/9/1993 2:00:00 AM	10370.0000	0.0000	1188.0000	0.0000	9182.0000	9187.0000	4.5900	5.0000	8/6/2010 1
02	12/9/1993 2:00:00 AM	12/10/1993 2:00:00 AM	9187.0000	2799.0000	1303.0000	0.0000	10683.0000	10681.0000	4.6800	-2.0000	8/6/2010 1
02	12/10/1993 2:00:00 AM	12/11/1993 2:00:00 AM	10681.0000	0.0000	1486.0000	0.0000	9195.0000	9194.0000	4.6800	-1.0000	8/6/2010 1

Figure 14. Polling BIR

4.10 DISPLAY DELIVERIES, INVENTORY & BIR FROM A DIFFERENT GROUP/SITE

To display Deliveries, Inventory, and/or BIR information of a different Group or a different Site, the User must use the drop down menus located in the upper left hand corner of the page and select a:

- Group
- Site

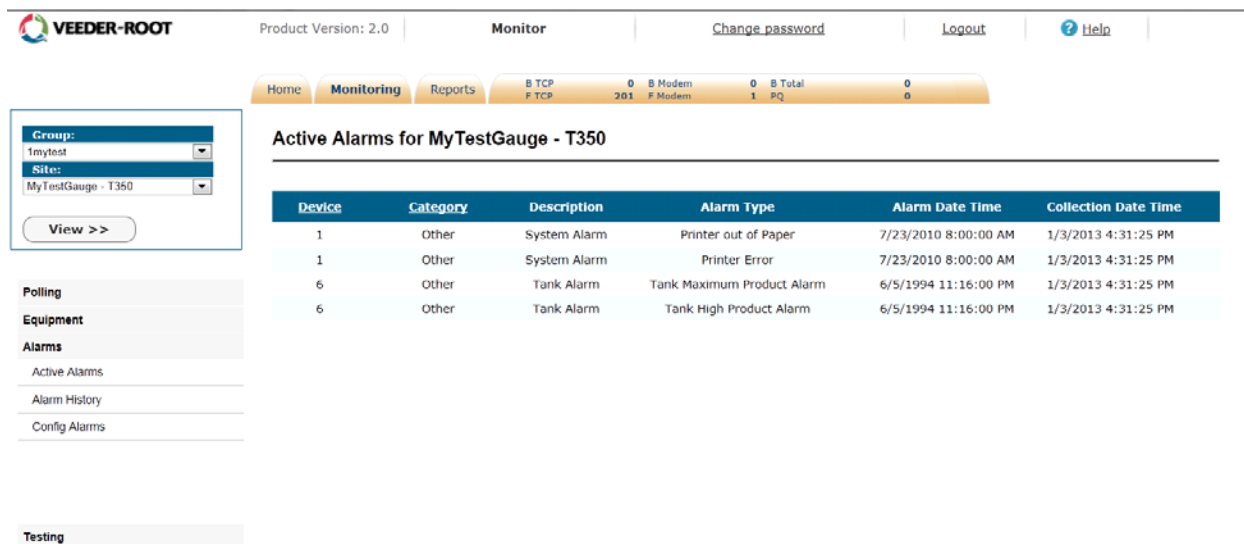
After selections are made, the User must click on “View”. The User will be taken back to the default landing page (Equipment), so they will have to re-select the “Polling” tab to view one of these categories.

4.11 ACCESS ACTIVE ALARMS

To view the active alarms for a site, the User must select the “Active Alarms” link located under the “Alarm” section.

After clicking on this link, a table containing data for Alarms Description, Type, Date Time, and Collection Date Time will appear for examination.

This page is directly accessible through the Alarms link provided in the Home page.



The screenshot displays the VEEDER-ROOT Inform.NET Administrator's Manual interface. The top navigation bar includes the VEEDER-ROOT logo, Product Version: 2.0, Monitor, Change password, Logout, and Help links. Below this, a secondary navigation bar shows Home, Monitoring (selected), and Reports. A status bar displays various metrics: B TCP (0), F TCP (201), B Modem (0), F Modem (1), B Total (0), and FQ (0). The main content area is titled "Active Alarms for MyTestGauge - T350". On the left, there is a sidebar with a "Group:" dropdown (set to "1mytest") and a "Site:" dropdown (set to "MyTestGauge - T350"), with a "View >>" button below. The sidebar also contains sections for "Polling", "Equipment", "Alarms" (with sub-links: Active Alarms, Alarm History, Config Alarms), and "Testing". The main content area features a table of active alarms.

Device	Category	Description	Alarm Type	Alarm Date Time	Collection Date Time
1	Other	System Alarm	Printer out of Paper	7/23/2010 8:00:00 AM	1/3/2013 4:31:25 PM
1	Other	System Alarm	Printer Error	7/23/2010 8:00:00 AM	1/3/2013 4:31:25 PM
6	Other	Tank Alarm	Tank Maximum Product Alarm	6/5/1994 11:16:00 PM	1/3/2013 4:31:25 PM
6	Other	Tank Alarm	Tank High Product Alarm	6/5/1994 11:16:00 PM	1/3/2013 4:31:25 PM

Figure 15. Active Alarms

4.12 ACCESS ALARM HISTORY

To view data for alarm history, the User must select the "Alarm History" link located under the "Alarms" section. The User will be prompted to select:

- Alarm Category (drop down menu)
- Date range (defaulted)

Data may be divided into multiple pages. If this is the case, there will be links at the bottom of the table to navigate from one page to the other.

Product Version: 2.0 Monitor Change password Logout Help Inform.Net

Home Monitoring Reports TCP Modem Total F TCP 204 F Modem 1 FQ 0

Group: Site: View >>

Polling Equipment Alarms Active Alarms Alarm History Config Alarms Testing

Alarm History for MyTestGauge - T350

Alarm Category: From: 07/02/1987 To: 09/30/2012 GO

Device	Category	Description	Alarm Type	Alarm Received Date	Alarm Cleared Date	Collection Date Time	Status
1	Other	Tank Alarm	Tank Delivery Needed Warning	6/6/1994 7:14:00 AM		1/3/2013 10:31:25 PM	Alarm Occurred
1	Other	Tank Alarm	Tank Delivery Needed Warning		6/6/1994 11:29:00 AM	1/3/2013 10:31:25 PM	Alarm Cleared
1	Other	Tank Alarm	Tank Delivery Needed Warning	7/11/1994 8:02:00 AM		1/3/2013 10:31:25 PM	Alarm Occurred
1	Other	Tank Alarm	Tank Delivery Needed Warning		7/11/1994 2:24:00 PM	1/3/2013 10:31:25 PM	Alarm Cleared
1	Other	System Alarm	Printer out of Paper	7/23/2010 8:00:00 AM		1/3/2013 10:31:25 PM	Alarm Occurred
1	Other	System Alarm	Printer Error	7/23/2010 8:00:00 AM		1/3/2013 10:31:25 PM	Alarm Occurred
1	Other	Groundwater Sensor Alarm	Sensor Water Out Alarm		5/10/1994 6:33:00 PM	1/3/2013 10:31:25 PM	Alarm Cleared
1	Other	Groundwater Sensor Alarm	Sensor Water Out Alarm	5/10/1994 3:56:00 PM		1/3/2013 10:31:25 PM	Alarm Occurred
1	Other	Tank Alarm	Tank Overflow Alarm	6/5/1994 7:15:00 PM		1/3/2013 10:31:25 PM	Alarm Occurred
1	Other	Tank Alarm	Tank Overflow Alarm		6/5/1994 7:17:00 PM	1/3/2013 10:31:25 PM	Alarm Cleared
1	Other	Tank Alarm	Tank Overflow Alarm	6/22/1994 2:44:00 PM		1/3/2013 10:31:25 PM	Alarm Occurred
1	Other	Tank Alarm	Tank Overflow Alarm		6/22/1994 2:47:00 PM	1/3/2013 10:31:25 PM	Alarm Cleared
1	Other	Tank Alarm	Tank Overflow Alarm	7/23/1994 11:24:00 AM		1/3/2013 10:31:25 PM	Alarm Occurred
1	Other	Tank Alarm	Tank Overflow Alarm		7/23/1994 11:30:00 AM	1/3/2013 10:31:25 PM	Alarm Cleared
2	Other	Tank Alarm	Tank High Water Alarm	6/21/1994 8:15:00 AM		1/3/2013 10:31:25 PM	Alarm Occurred
2	Other	Tank Alarm	Tank High Water Alarm		6/21/1994 4:10:00 PM	1/3/2013 10:31:25 PM	Alarm Cleared
3	Other	Tank Alarm	Tank Delivery Needed Warning	6/27/1994 10:58:00 PM		1/3/2013 10:31:25 PM	Alarm Occurred
3	Other	Tank Alarm	Tank Delivery Needed Warning		6/28/1994 3:31:00 AM	1/3/2013 10:31:25 PM	Alarm Cleared
3	Other	Tank Alarm	Tank Delivery Needed Warning	6/15/1994 10:23:00 PM		1/3/2013 10:31:25 PM	Alarm Occurred
3	Other	Tank Alarm	Tank Delivery Needed Warning		6/16/1994 6:19:00 AM	1/3/2013 10:31:25 PM	Alarm Cleared
3	Other	Type A Sensor Alarm	Sensor Out Alarm	4/3/1993 7:34:00 AM		1/3/2013 10:31:25 PM	Alarm Occurred
3	Other	Type A Sensor Alarm	Sensor Out Alarm		4/3/1993 7:41:00 AM	1/3/2013 10:31:25 PM	Alarm Cleared
3	Annular	Liquid Sensor Alarm	Sensor Fuel Alarm	6/22/1994 2:44:00 AM		1/3/2013 10:31:25 PM	Alarm Occurred

Figure 16. Alarm History

4.13 DISPLAY ACTIVE ALARMS & ALARM HISTORY FOR A DIFFERENT GROUP/ SITE

To display Active Alarms and Alarm History information of a different Group or a different Site, the User must use the drop down menus located in the upper left hand corner of the page and select a:

- Group
- Site

After selections are made, the User must click on "View". The User will be taken back to the default landing page (Equipment), so they will have to re-select the "Alarms" tab to view data concerning Alarms.

4.14 ACCESS TANK HISTORY REPORT

To view data for tank history, the User must select the "Tank History Report" link located under the "Testing" section. The User will be prompted to select a:

- Tank (drop down menu)
- Date range (defaulted)

Once selections are made, a table containing data for factors such as Leak Test Volume and Tank Leak Report Description will display for examination.

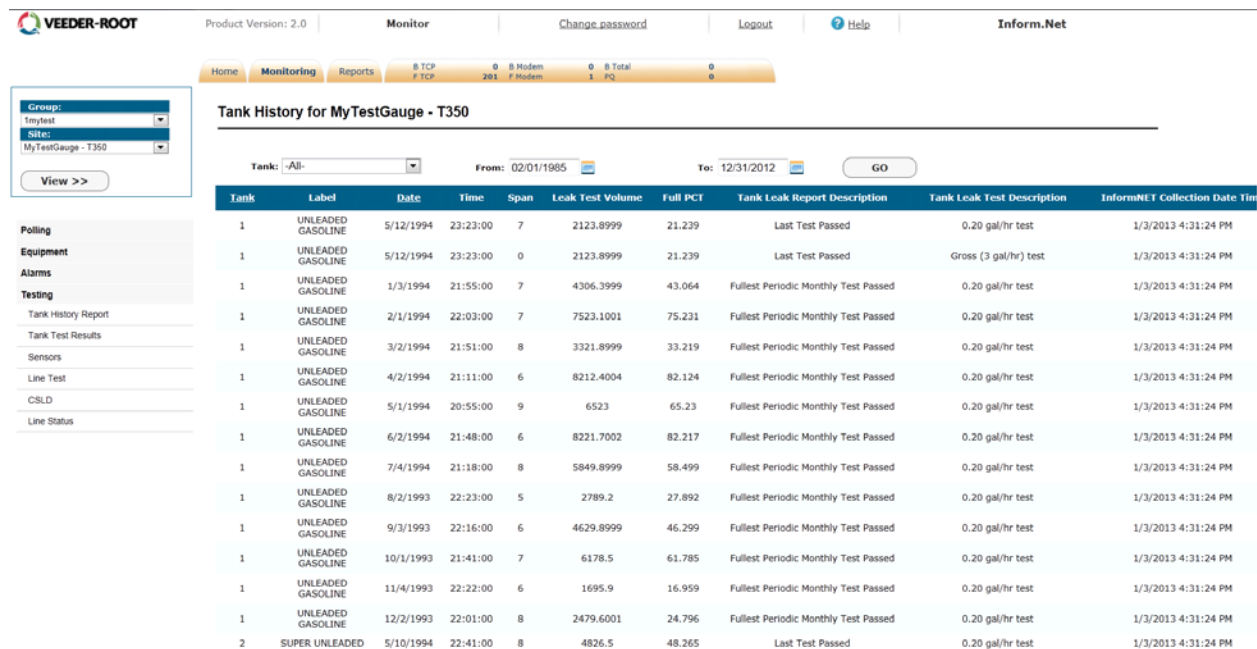


Figure 17. Tank History Report

4.15 ACCESS TANK TEST RESULTS

To view tank test results, the User must select the “Tank Test Results” link located under the “Testing” section. The User will be prompted to select a:

- Tank (drop down menu)
- Date range (defaulted)

Once selections are made, a table containing data for factors such as Tank Leak Test and Test Rate will display for examination.

Data may be divided into multiple pages. If this is the case, there will be links at the bottom of the table to navigate from one page to the other.

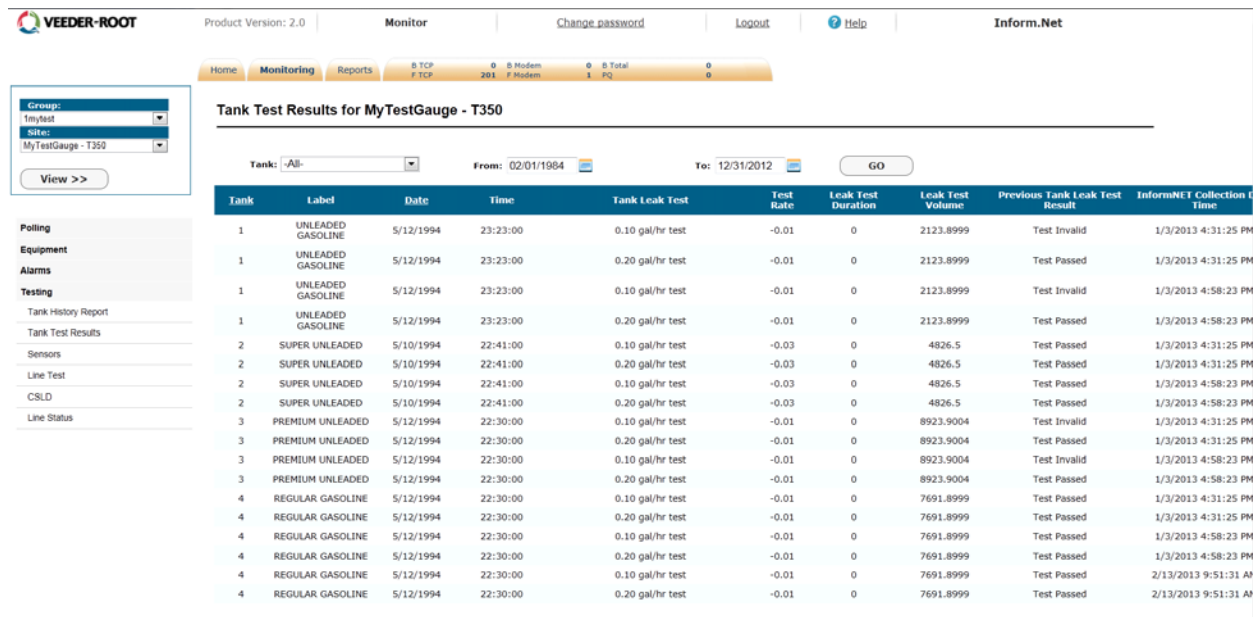


Figure 18. Tank Test Results

4.16 ACCESS SENSORS

To view data for sensors, the User must select the “Sensors” link located under the “Testing” section. The User will be prompted to select a:

- Sensor Type (drop down menu)
- Date range (defaulted)

Once selections are made, a table containing data for factors such as InformNET Collection Time Date, Location, and Status will display for examination.

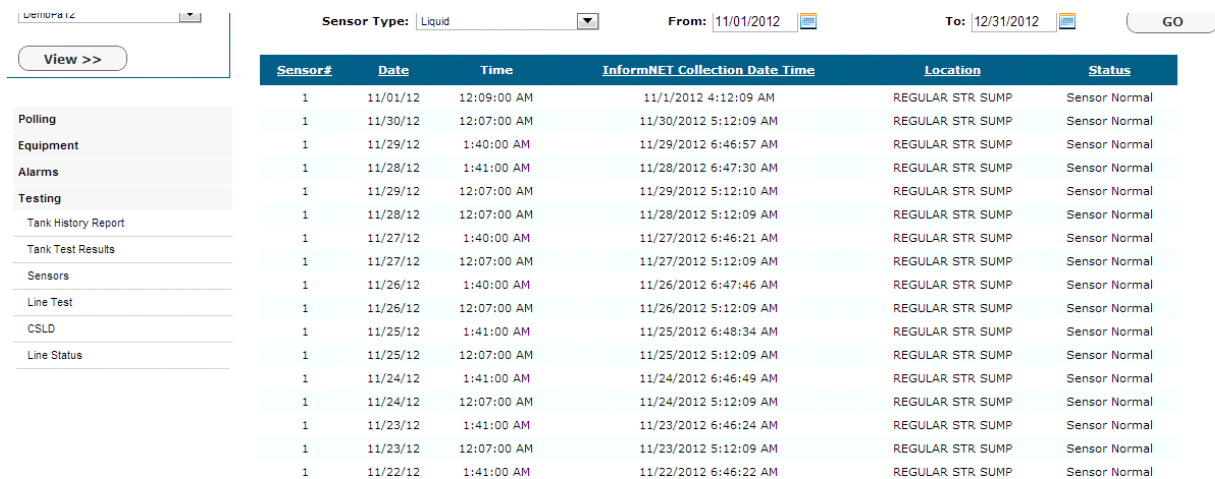


Figure 19. Sensors

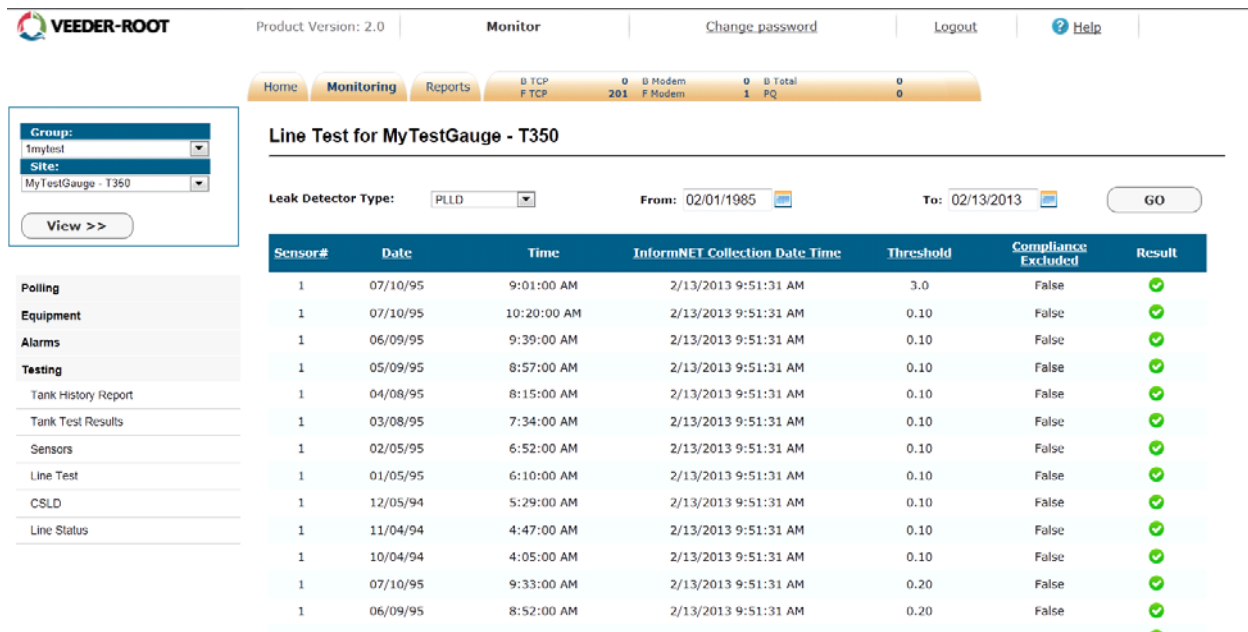
4.17 ACCESS LINE TEST

To view the Line Test data, the User must select the “Line Test” link located under the “Testing” section. The User will be prompted to select a:

- Leak Detector Type (drop down menu)
- Date range (defaulted).

Once selections are made, a table containing data for factors such as InformNET Collection Time Date, Threshold, and Compliance Excluded will display for examination.

This page is directly accessible through the “Tests” link provided in the Home page.



Line Test for MyTestGauge - T350

Leak Detector Type: From: To:

Sensor#	Date	Time	InformNET Collection Date Time	Threshold	Compliance Excluded	Result
1	07/10/95	9:01:00 AM	2/13/2013 9:51:31 AM	3.0	False	✓
1	07/10/95	10:20:00 AM	2/13/2013 9:51:31 AM	0.10	False	✓
1	06/09/95	9:39:00 AM	2/13/2013 9:51:31 AM	0.10	False	✓
1	05/09/95	8:57:00 AM	2/13/2013 9:51:31 AM	0.10	False	✓
1	04/08/95	8:15:00 AM	2/13/2013 9:51:31 AM	0.10	False	✓
1	03/08/95	7:34:00 AM	2/13/2013 9:51:31 AM	0.10	False	✓
1	02/05/95	6:52:00 AM	2/13/2013 9:51:31 AM	0.10	False	✓
1	01/05/95	6:10:00 AM	2/13/2013 9:51:31 AM	0.10	False	✓
1	12/05/94	5:29:00 AM	2/13/2013 9:51:31 AM	0.10	False	✓
1	11/04/94	4:47:00 AM	2/13/2013 9:51:31 AM	0.10	False	✓
1	10/04/94	4:05:00 AM	2/13/2013 9:51:31 AM	0.10	False	✓
1	07/10/95	9:33:00 AM	2/13/2013 9:51:31 AM	0.20	False	✓
1	06/09/95	8:52:00 AM	2/13/2013 9:51:31 AM	0.20	False	✓

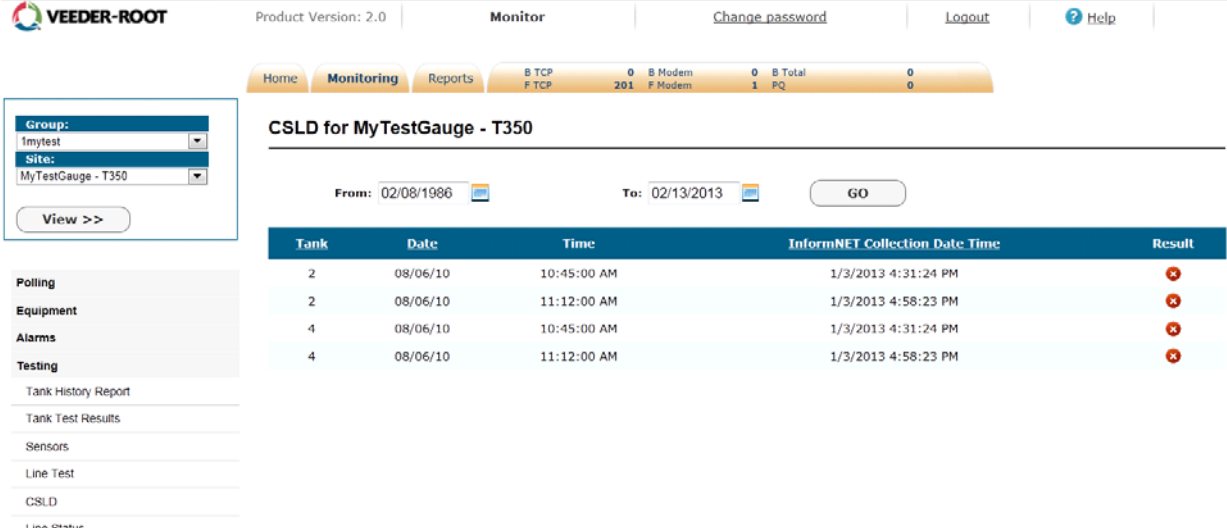
Figure 20. Line Test

4.18 ACCESS CSLD

To view data for CSLD, the User must select the “CSLD” link located under the “Testing” section. The User will be prompted to select a:

- Date range (defaulted)

Under the Results column, the User will see a green circle with a check or a red circle with an “X”. The User may interpret these symbols as a Pass or Fail for each test, accordingly.



Product Version: 2.0 | Monitor | [Change password](#) | [Logout](#) | [Help](#)

Home | **Monitoring** | Reports | B TCP 0 B Modem 0 B Total 0
F TCP 201 F Modem 1 PQ 0

Group: 1mytest
Site: MyTestGauge - T350
[View >>](#)

CSLD for MyTestGauge - T350

From: 02/08/1986 To: 02/13/2013 [GO](#)

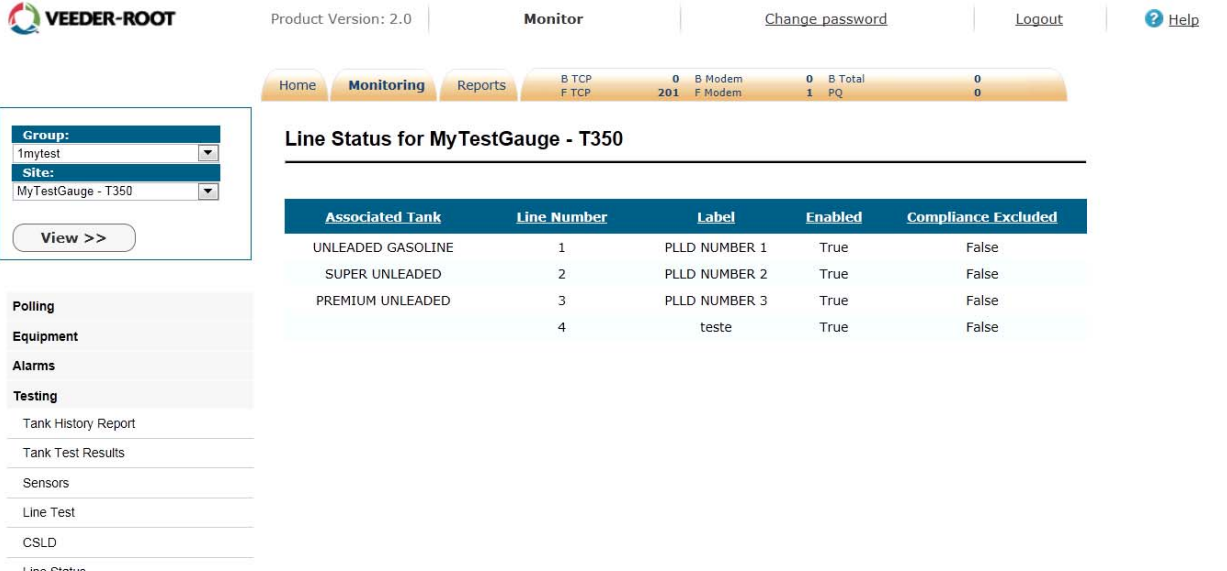
Tank	Date	Time	InformNET Collection Date Time	Result
2	08/06/10	10:45:00 AM	1/3/2013 4:31:24 PM	✗
2	08/06/10	11:12:00 AM	1/3/2013 4:58:23 PM	✗
4	08/06/10	10:45:00 AM	1/3/2013 4:31:24 PM	✗
4	08/06/10	11:12:00 AM	1/3/2013 4:58:23 PM	✗

[Polling](#)
[Equipment](#)
[Alarms](#)
[Testing](#)
[Tank History Report](#)
[Tank Test Results](#)
[Sensors](#)
[Line Test](#)
[CSLD](#)
[Line Status](#)

Figure 21. CSLD

4.19 ACCESS LINE STATUS

To view data for Line Status, the User must select the “Line Status” link located under the “Testing” section.



Product Version: 2.0 | Monitor | [Change password](#) | [Logout](#) | [Help](#)

Home | **Monitoring** | Reports | B TCP 0 B Modem 0 B Total 0
F TCP 201 F Modem 1 PQ 0

Group: 1mytest
Site: MyTestGauge - T350
[View >>](#)

Line Status for MyTestGauge - T350

Associated Tank	Line Number	Label	Enabled	Compliance Excluded
UNLEADED GASOLINE	1	PLLD NUMBER 1	True	False
SUPER UNLEADED	2	PLLD NUMBER 2	True	False
PREMIUM UNLEADED	3	PLLD NUMBER 3	True	False
	4	teste	True	False

[Polling](#)
[Equipment](#)
[Alarms](#)
[Testing](#)
[Tank History Report](#)
[Tank Test Results](#)
[Sensors](#)
[Line Test](#)
[CSLD](#)
[Line Status](#)

Figure 22. Line Status

4.20 DISPLAY TANK HISTORY REPORT, TANK TEST RESULTS, SENSORS, LINE TEST, CSLD AND LINE STATUS FOR A DIFFERENT GROUP/SITE

To display information of a different Group or a different Site, the User must use the drop down menus located in the upper left hand corner of the page to select a:

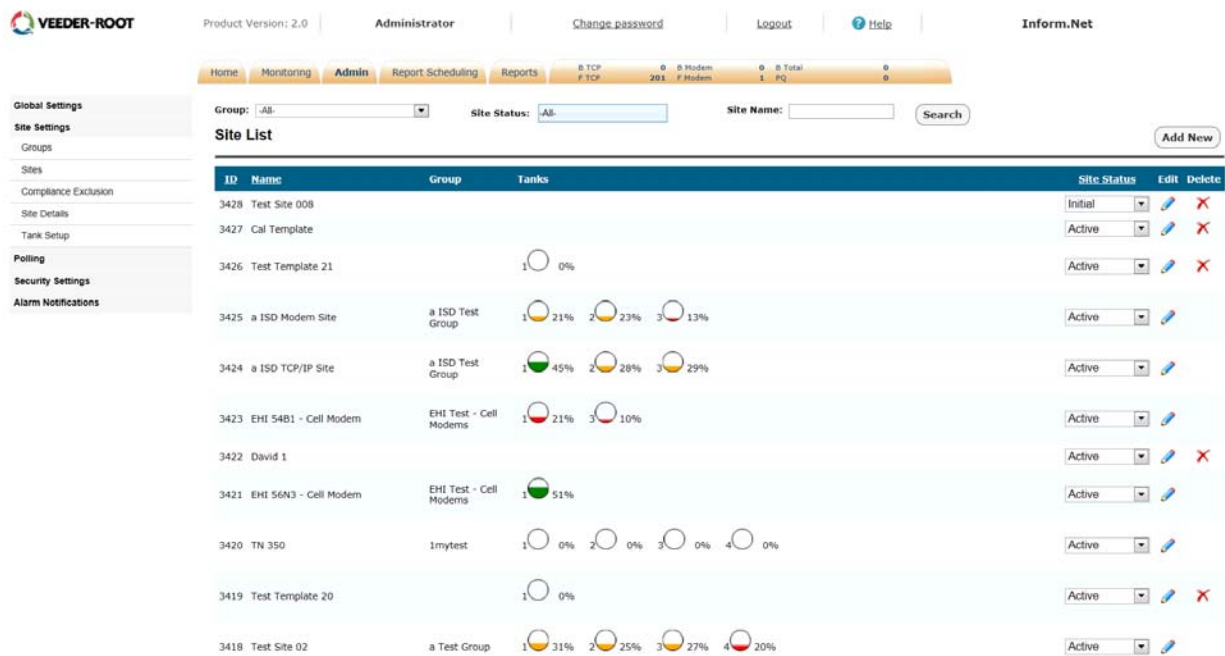
- Group
- Site

After selections are made, the User must click on “View”. The User will be taken back to the default landing page (Equipment), so they will have to re-select the “Testing” tab to view one of these categories.

5.0 ADMIN

The “Admin” tab is a feature in which the Administrator User has the authority to change and adjust the system configuration. For example, the Administrator User may add Sites, add other users, and configure limitations and exceptions for different Users.

The figure below is the default landing page, which is also the same as selecting the “Sites” link under the “Site Settings” tab.



The screenshot displays the Inform.NET Admin interface. At the top, there's a header with the Veeder-Root logo, product version (2.0), user role (Administrator), and links for changing password, logging out, and help. Below the header is a navigation bar with tabs: Home, Monitoring, Admin (selected), Report Scheduling, and Reports. A sidebar on the left contains a tree view for Global Settings, Site Settings (Groups, Sites, Compliance Exclusion, Site Details, Tank Setup), Polling, Security Settings, and Alarm Notifications. The main content area shows the 'Site List' table with filters for Group, Site Status, and Site Name. The table lists various sites with their IDs, names, groups, tank status indicators, and site status (Active/Initial). Each row has edit and delete icons.

ID	Name	Group	Tanks	Site Status	Edit	Delete
3428	Test Site 008			Initial		
3427	Cal Template			Active		
3426	Test Template 21			Active		
3425	a ISD Modem Site	a ISD Test Group	1: 21%, 2: 23%, 3: 13%	Active		
3424	a ISD TCP/IP Site	a ISD Test Group	1: 45%, 2: 28%, 3: 29%	Active		
3423	EHI 5481 - Cell Modem	EHI Test - Cell Modems	1: 21%, 3: 10%	Active		
3422	David 1			Active		
3421	EHI 56N3 - Cell Modem	EHI Test - Cell Modems	1: 51%	Active		
3420	TN 350	1mytest	1: 0%, 2: 0%, 3: 0%, 4: 0%	Active		
3419	Test Template 20			Active		
3418	Test Site 02	a Test Group	1: 31%, 2: 25%, 3: 27%, 4: 20%	Active		

Figure 23. Admin Page

5.1 ACCESS SITE LIST

This page will automatically display once the User clicks on the “Admin” tab located at the top of the page. To navigate to this page from other pages, the User must select the “Sites” link located under the “Site Settings” tab.

Once the page loads, a table containing data for each Site, Tanks, Group, and Site Status will display for examination. The User will also have options to add, edit, and delete sites.

5.1.1 ADD A NEW SITE

To add a new site, the User must select the “Add New” button located at the top right hand corner of the page. The User will be directed to a page with data entry fields to fill out. This page contains two tabs to navigate between: Information and Connectivity.

Once all the necessary information is filled out, the User must hit the “Save” button in order for the site to be stored and included in the list.

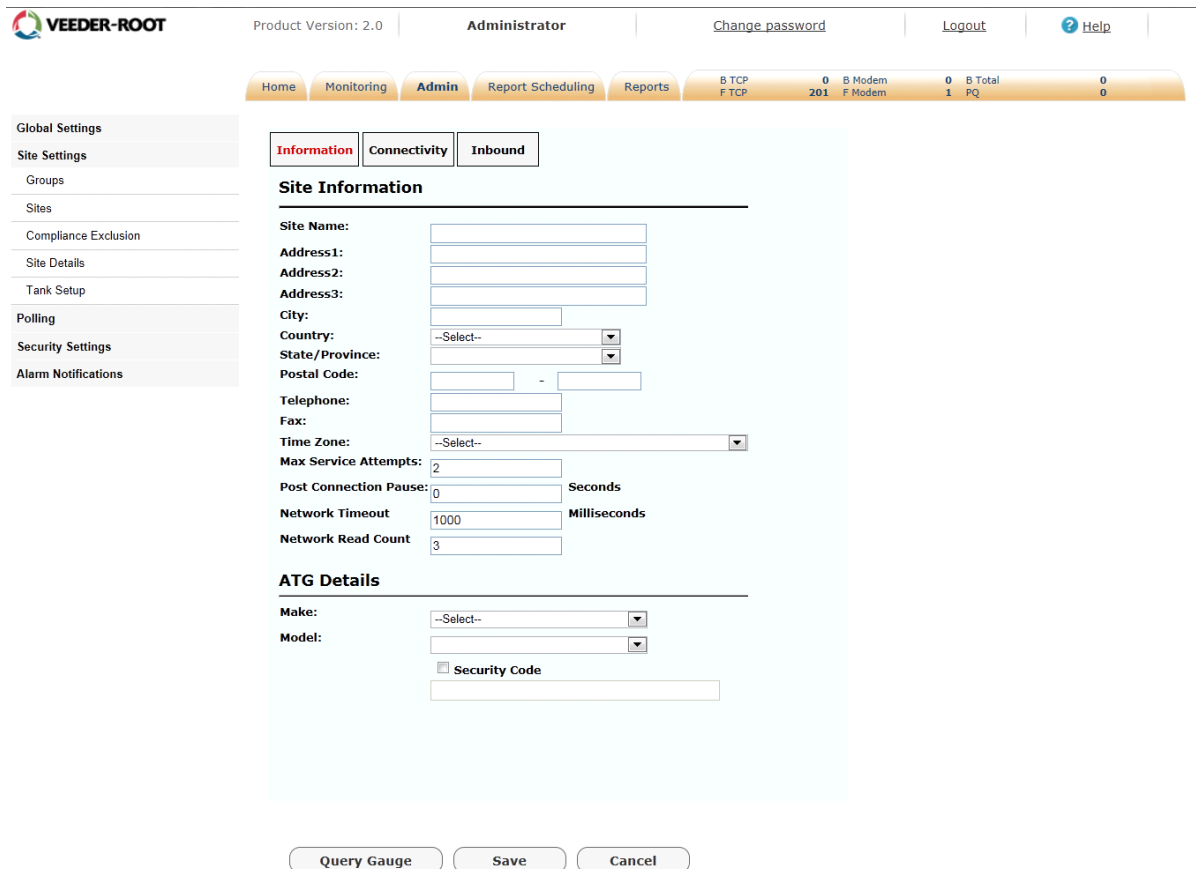
The User must also select the “Query Gauge” button to query the initial gauge configuration. This process may take a few minutes to start. If the query is successful, the state of the gauge will change from Initial to Fully Specified once the Site List is refreshed.

5.1.2 EDIT AN EXISTING SITE

To edit an existing site, the User must select the edit link (Pencil) of the corresponding site. The User will be directed to a page with data entry fields to edit. The entry fields should be filled out because it is an existing site. This page contains two tabs to navigate between: Information and Connectivity.

Once the User is done editing, select the “Save” button in order to successfully store the new data.

The User must also select the “Query Gauge” button to requery the gauge configuration. This process may take a few minutes to start.



The screenshot displays the VEEDER-ROOT Administrator interface. At the top, the header includes the logo, 'Product Version: 2.0', the user role 'Administrator', and links for 'Change password', 'Logout', and 'Help'. Below the header is a navigation bar with tabs: Home, Monitoring, Admin (selected), Report Scheduling, and Reports. To the right of the tabs is a status bar showing various counts: B TCP (0), F TCP (201), B Modem (0), F Modem (1), B Total (0), and FQ (0).

On the left side, there is a sidebar menu with the following items: Global Settings, Site Settings (selected), Groups, Sites, Compliance Exclusion, Site Details, Tank Setup, Polling, Security Settings, and Alarm Notifications.

The main content area is titled 'Site Information' and contains three tabs: Information (selected), Connectivity, and Inbound. The 'Information' tab is active, showing the following fields:

- Site Name:
- Address1:
- Address2:
- Address3:
- City:
- Country:
- State/Province:
- Postal Code:
- Telephone:
- Fax:
- Time Zone:
- Max Service Attempts:
- Post Connection Pause: Seconds
- Network Timeout: Milliseconds
- Network Read Count:

Below the 'Site Information' section is the 'ATG Details' section, which includes:

- Make:
- Model:
- ☐ Security Code

At the bottom of the form, there are three buttons: 'Query Gauge', 'Save', and 'Cancel'.

Figure 24. Add/Edit Site List – Information Page

VEEDER-ROOT

Product Version: 2.0

Administrator

Change password

Logout

Help

Home

Monitoring

Admin

Report Scheduling

Reports

B TCP0

F TCP201

B Modem0

F Modem1

B Total0

PQ1

0

0

Global Settings

Site Settings

Groups

Sites

Compliance Exclusion

Site Details

Tank Setup

Polling

Security Settings

Alarm Notifications

Information

Connectivity

Inbound

ATG Connectivity

Telephone

Data Pre-fix:

Number:

Post Connection Command:

Baud:

--Select--

Parity:

--Select--

Stop Bits:

--Select--

Data Bits:

--Select--

Internet

IP Address:

Port:

Query Gauge

Save

Cancel

Figure 25. Add/Edit Site List – Connectivity Page

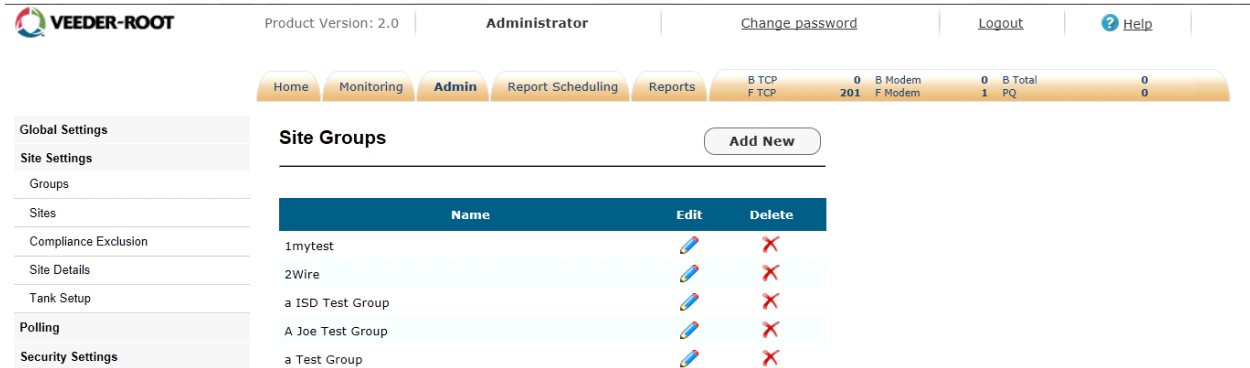
5.1.3 DELETE AN EXISITING SITE

To delete an existing site, simply select the delete link (red 'X') and confirm the deletion.

5.2 ACCESS GROUPS

To view site groups, the User must select the "Groups" link located under the "Site Settings" tab.

A table containing a list of existing groups, as well as the options to add, edit, and delete groups will display.



The screenshot shows the Inform.NET Administrator's Manual interface. The top navigation bar includes the VEEDER-ROOT logo, Product Version: 2.0, Administrator role, Change password link, Logout link, and a Help icon. Below this is a secondary navigation bar with tabs: Home, Monitoring, Admin (selected), Report Scheduling, and Reports. To the right of these tabs are statistics: S TCP (0), F TCP (201), S Modem (0), F Modem (1), S Total (1), and PQ (0). The left sidebar contains a list of settings: Global Settings, Site Settings (selected), Groups, Sites, Compliance Exclusion, Site Details, Tank Setup, Polling, and Security Settings. The main content area is titled 'Site Groups' and features an 'Add New' button. Below the button is a table with three columns: Name, Edit, and Delete.











Name	Edit	Delete
1mytest		
2Wire		
a ISD Test Group		
A Joe Test Group		
a Test Group		

Figure 26. Site Groups

5.2.1 ADD A NEW GROUP

To add a new group, simply select the “Add New” button located at the top right hand corner of the page. The User will be directed to a page with data entry fields to fill out.

The User must name the new group, select the corresponding sites from the Available Sites list, and move them over to the Assigned Sites list. The User must then select the appropriate sites under the Assigned Sites list.

Once all the necessary information is filled out, the User must hit the “Save” button in order for the group to be stored and included in the list.

5.2.2 EDIT AN EXISTING GROUP

To edit an existing group, simply select the edit link (Pencil) of the corresponding group. The User will be directed to a page with data entry fields to edit. The entry fields should have data in them because it is an existing group.

The User has the option to rename the group or add more Available Sites to the Assigned Sites list.

Once the User is done editing, select the “Save” button in order to successfully store the new data.

The screenshot shows the Inform.NET Administrator interface. At the top, there's a header with the VEEDE-ROOT logo, product version (2.0), user role (Administrator), and links for changing password, logging out, and help. Below the header is a navigation bar with tabs: Home, Monitoring, Admin (selected), Report Scheduling, and Reports. To the right of the tabs are status indicators for B TCP, F TCP, B Modem, F Modem, B Total, and PQ. On the left is a sidebar with a tree view containing: Global Settings, Site Settings (selected), Groups, Sites, Compliance Exclusion, Site Details, Tank Setup, Polling, Security Settings, and Alarm Notifications. The main content area is titled 'Site Groups'. It features a 'Group Name' input field at the top. Below this are two columns: 'Available Sites' and 'Assigned Sites'. The 'Available Sites' column has a 'Select All' checkbox and a list of sites with checkboxes: 'a Alarm test 350', 'a ISD Modem Site', 'a ISD TCP/IP Site', 'A Joe Test', 'A Joe Test 450', 'Demoa 2522', 'Demoa 2523', 'Demoa 2524', 'Demoa 2525', 'Demoa 2526', and 'DemoAt1151'. Between the columns are two arrow buttons, '>' and '<'. The 'Assigned Sites' column also has a 'Select All' checkbox and is currently empty. At the bottom of the form are 'Save' and 'Cancel' buttons.

Figure 27. Add/Edit Site Groups

5.2.3 DELETE AN EXISITING GROUP

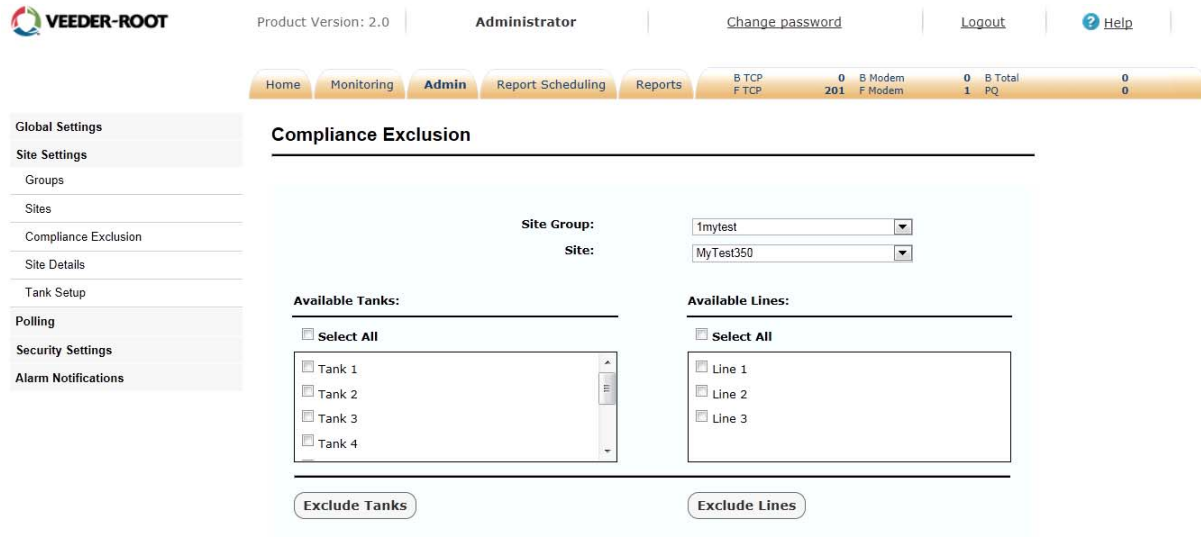
To delete an existing group, simply select the delete link (red 'X') of the corresponding group and confirm the deletion.

5.3 ACCESS COMPLIANCE EXCLUSION

To view data for compliance exclusions, the User must select the "Compliance Exclusion" link located under the "Site Settings" Tab. The User will be prompted to select a:

- Site Group
- Site

The User will select the appropriate tanks and lines to exclude. The User must click both "Exclude Tanks" and "Exclude Lines" to successfully suppress the selected data from being reported.



The screenshot shows the Inform.NET Administrator's Manual interface. The top navigation bar includes the VEEDER-ROOT logo, Product Version: 2.0, Administrator role, Change password, Logout, and Help links. The sidebar on the left lists navigation options: Global Settings, Site Settings (Groups, Sites, Compliance Exclusion, Site Details, Tank Setup), Polling, Security Settings, and Alarm Notifications. The main content area is titled "Compliance Exclusion" and contains two sections: "Available Tanks" and "Available Lines". Each section has a "Select All" checkbox and a list of items (Tanks 1-4 and Lines 1-3) with checkboxes. Below each list is an "Exclude" button. The "Site Group" and "Site" dropdowns are set to "1mytest" and "MyTest350" respectively.

Figure 28. Compliance Exclusion

5.4 ACCESS SITE DETAILS

To view site details, the User must select the "Site Details" link located under the "Site Settings" tab. The User will be prompted to select a:

- Group
- Site
- Site Status.

The User may choose to view a group of sites or just a single site at a time.

A list of the sites selected will appear in the left box, and each site will have subcategories which include Site Detail, Gauge, Tanks, Lines, and Sensor. Under each subcategory, there will be additional subcategories such as Information and Connectivity.

IP1

Sitedetail

Information

Connectivity

If the User clicks on a particular subcategory such as "Information", details that correspond with that subcategory will appear in the right box as highlighted in red below.

Site Details

Group: 1mytest Site Name: MyTest350
 Site: MyTest350 Site Status: Active
 Site Status: ~Select-

MyTest350

- Sitedetail
- Gauge
- Tanks
 - Tank 1
 - Tank 2
 - Tank 3
 - Tank 4
 - Tank 5
 - Tank 6
 - Tank 7
 - Tank 8
- Lines
- Sensor

Tank1 Details

Product Code: 1
 TankNumber: 1
 Active: ON
 Description: UNLEADED GASOLINE
 Capacity: 10000 gal
 Diameter: 96 in
 MaxProduct: 9700 gal
 HighProduct: 9500 gal
 OverfillLimit: 9000 gal
 Delivery Needed Limit: 1000 gal
 LowProduct: 1500 gal
 WaterWarning: 1 in
 HighWater: 2 in
 LeakRate: 99
 SuddenLossLimit: 99 gal
 Manifolded information:
 EnteredDensity: 0 in
 ActualDensity: 0 in
 ThermalCoefficient: 0.0007
 Compliance Excluded: FALSE

Query Gauge Deactivate Cancel

Figure 29. Site Details

5.4.1 DEACTIVATE SITES

To deactivate a site or sites, the User must select the sites they want to deactivate. Once selected, the User will hit the “Deactivate” button located at the bottom of the page and confirm the deactivation.

To deactivate all the sites, simply hit the “Deactivate All” button and confirm the deactivation.

5.4.2 QUERY GAUGE

To query/requery the gauge configuration, simply select the “Query Gauge” button. This action will only query/requery the sites listed in the left box.

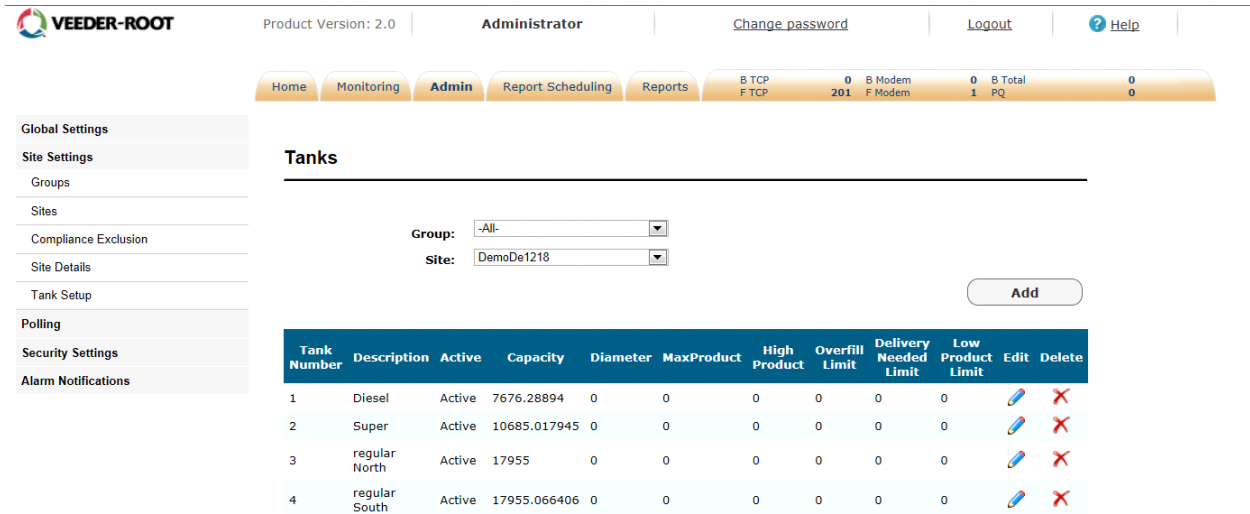
5.5 ACCESS TANK SETUP

To view options for tank setup, the User must select the “Tank Setup” link located under the “Site Settings” tab. The User will be prompted to select a:

- Group

- Site

Once selections are made, a table containing data for factors such as Diameter, Max Product, High Product, Delivery Needed Limit, and Low Product Limit will display for examination. The options to add, edit, and delete tanks will also be available in this table.



Tanks

Group: Site:

Tank Number	Description	Active	Capacity	Diameter	MaxProduct	High Product	Overfill Limit	Delivery Needed Limit	Low Product Limit	Edit	Delete
1	Diesel	Active	7676.28894	0	0	0	0	0	0		
2	Super	Active	10685.017945	0	0	0	0	0	0		
3	regular North	Active	17955	0	0	0	0	0	0		
4	regular South	Active	17955.066406	0	0	0	0	0	0		

Figure 30. Tank Setup

5.5.1 ADD A TANK

To add a tank, simply select the “Add” button located at the top right hand corner of the page. The User will be directed to a page with data entry fields to fill out.

The User must hit the “Save” button in order to successfully store the new data.

5.5.2 EDIT AN EXISTING TANK

To edit an existing tank, simply select the edit link (Pencil) of the corresponding tank. The User will be directed to a page with data entry fields to edit. The data fields should have data in them because it is an existing tank.

Once the User is done editing, select the “Save” button in order to successfully store the new data.

5.5.3 DELETE A TANK

To delete a tank, simply select the delete link (red “X”) of the corresponding tank and confirm deletion.

VEEDER-ROOT

Product Version: 2.0

Administrator

Change password

Logout

Help

Home

Monitoring

Admin

Report Scheduling

Reports

B TCP0B Modem201F TCPF Modem

B Total0B Total1PQ

00

Global Settings

Site Settings

Groups

Sites

Compliance Exclusion

Site Details

Tank Setup

Polling

Security Settings

Alarm Notifications

Tanks

Tanks

Tank Number

1

Description

Diesel

Capacity

7676.2889

Diameter

0

MaxProduct

0

High Product

0

Overfill Limit

0

Delivery Needed Limit

0

Low Product Limit

0

Water Warning

0

High Water

0

Leak rate

0

Sudden Loss Limit

0

Entered Density

0

Actual Density

0

Thermal Coefficient

0

Save

Cancel

Figure 31. Add/Edit Tank

5.6 ACCESS GLOBAL PARAMETERS (GENERAL)

To view general information, the User must select the “General” link located under the “Global Settings” tab. The User will be directed to a page with data entry fields that may be edited.

The User may edit the information by inputting new data into the fields and hitting the “Save” button.

VEEDER-ROOT

Product Version: 2.0

Administrator

Change password

Logout

Help

Home

Monitoring

Admin

Report Scheduling

Reports

S TCP0

F TCP201

S Modem0

F Modem1

S Total0

PQ1

PQ0

Global Settings

General

Site Settings

Polling

Security Settings

Alarm Notifications

Global Parameters

General

Inbound

General

Language:

English

Max Retries:

3

Communication Timeout:

30

Seconds

Communication Time Limit:

30

Seconds

Session Timeout:

30

Seconds

Session Time Limit:

30

Seconds

Max Command Attempts:

3

Units of Measurement:

U.S.

Reporting Time Zone:

(GMT-06:00) Central Time

Date History Range:

3

Days

Items Per Page:

50

Scroll Back Buffer Lines:

50

COM Ports:

Comport 1

TCP Resources:

8

Max Age For Unit Of Work:

10

File Share Location:

test

Command List Delimiter:

.

Note: If TCP Resource count or COM Ports value changes then all sessions will be expired and user will be redirected to Login page.


Save

Reset

Figure 32. Global Parameters (General)

5.7 ACCESS COLLECTION PROFILES

To view data for collection profiles, the User must select the “Collection Profiles” link located under the “Polling” tab. Along with a list of existing Collection Profiles, the options to add, edit, and delete profiles will be available.

Product Version: 2.0AdministratorChange passwordLogoutHelp

HomeMonitoringAdminReport SchedulingReportsB TCP0B Modem0B Total0F TCP201F Modem1PQ0

Global SettingsSite SettingsPollingCollection ProfileSetsEvent LogSecurity SettingsAlarm Notifications

Collection ProfilesAdd New























Name	Edit	Delete
2-3 Wire Sensors		
AlarmInvSensor		
Alarms		
AllDataConfiguration350		
AllDataConfiguration450		
AllSensors		
BIR		
ConfigurationManagement		
CSLD_TankTest		
Delivery		
Delivery History		
GenericPolling		
Groundwater Sensor		

Figure 33. Collection Profiles

5.7.1 ADD A NEW COLLECTION PROFILE

To add a new Collection Profile, simply select the “Add New” button located at the top right hand corner of the page. The User will be directed to a page with data entry fields to fill out.

The User must hit the “Save” button in order to successfully store the new data.

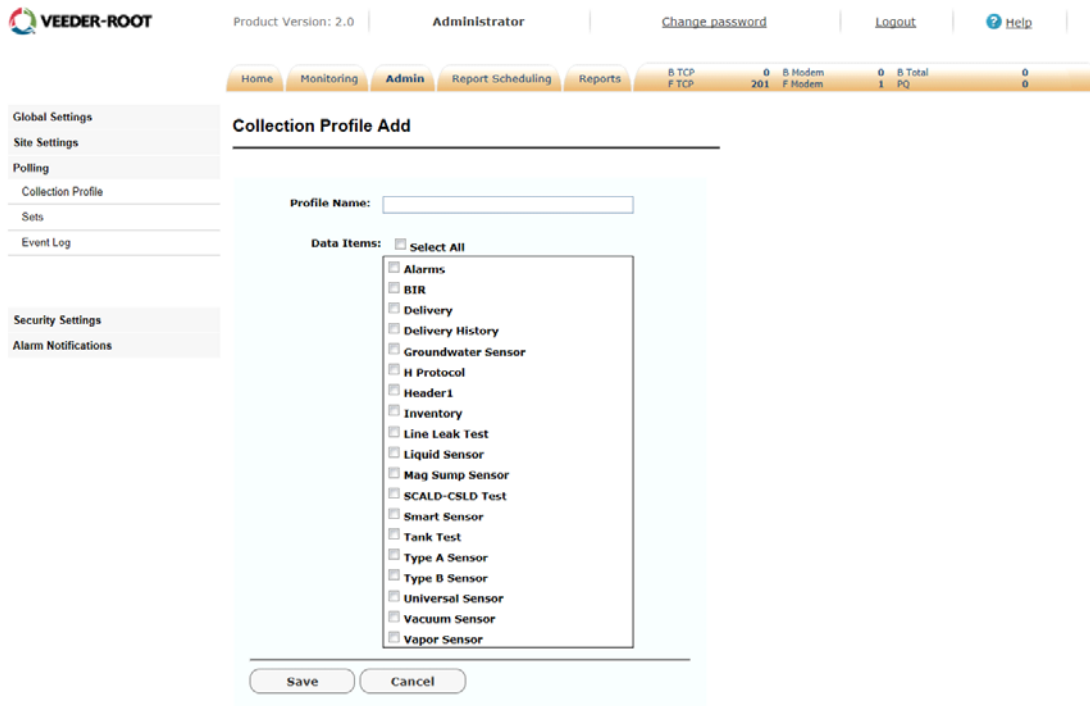


Figure 34. Add/Edit Collection Profile

5.7.2 EDIT AN EXISTING COLLECTION PROFILE

To edit an existing Collection Profile, simply select the edit link (Pencil) of the corresponding profile. The User will be directed to a page with data entry fields to edit. The entry fields should have data in them because it is in existing Collection Profile.

Once the User is done editing, select the “Save” button in order to successfully store the new data.

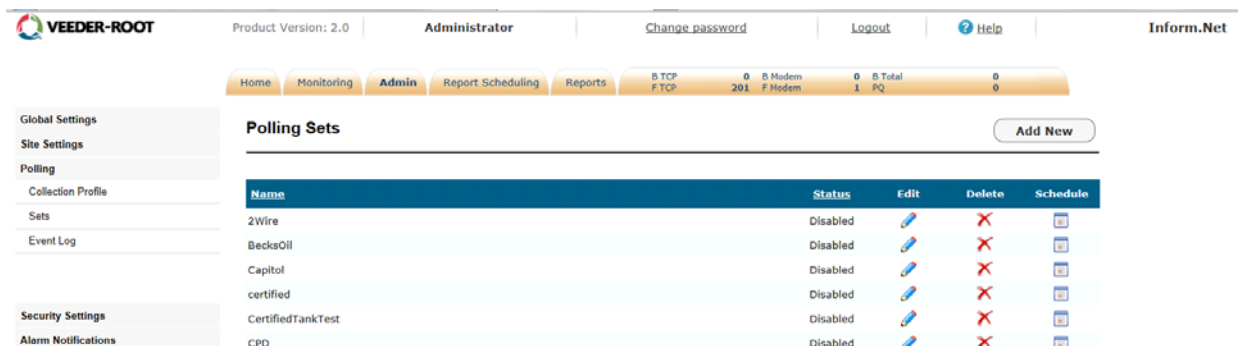
5.7.3 DELETE A COLLECTION PROFILE

To delete a Collection Profile, simply select the delete link (red “X”) of the corresponding profile and confirm deletion.

5.8 ACCESS SETS

To view data for polling sets, the User must select the “Sets” link located under the “Polling” tab.

Once the page loads, a list of existing sets along with the options to add, edit, delete, and schedule sets will display.



Product Version: 2.0 Administrator Change password Logout Help Inform.Net

Home Monitoring Admin Report Scheduling Reports B TCP 0 B Modem 0 B Total 0 F TCP 201 F Modem 1 PQ 0

Global Settings
Site Settings
Polling
Collection Profile
Sets
Event Log
Security Settings
Alarm Notifications

Polling Sets Add New



















Name	Status	Edit	Delete	Schedule
2Wire	Disabled			
BecksOil	Disabled			
Capitol	Disabled			
certified	Disabled			
CertifiedTankTest	Disabled			
CPD	Disabled			

Figure 35. Sets

5.8.1 ADD A NEW SET

To add a new set, simply select the “Add New” button located at the top right hand corner of the page. The User will be directed to a page with data entry fields to fill out.

When the User selects a particular Site Group and a Collection Profile, a list of corresponding items will appear under the appropriate column.

The User should check the “Enabled” box if the set is enabled.

The User must hit the “Save” button in order to successfully store the new data.

5.8.2 EDIT AN EXISTING SET

To edit an existing set, simply select the edit link (Pencil) of the corresponding site. The User will be directed to a page with data entry fields to edit. The entry fields should have data in them because it is an existing set.

Once the User is done editing, select the “Save” button in order to successfully store the new data.

VEEDER-ROOT

Product Version: 2.0

Administrator

Change password

Logout

Help

Home

Monitoring

Admin

Report Scheduling

Reports

B TCP0

F TCP201

B Modem0

F Modem1

B Total0

PQ0

Global Settings

Site Settings

Polling

Collection Profile

Sets

Event Log

Security Settings

Alarm Notifications

Polling Set Edit

Name:

MyTestingSet

Priority: (1-Highest, 10-Lowest)

2

Polling Set Description

Testing Polling

Site Group:

1mytest

Collection Profile:

Standard

Site

JTS-450

MyTest350

MyTestGauge - T350

TN 350

Data Item

Alarms

BIR

Delivery History

Inventory

Line Leak Test

Liquid Sensor

SCALD-CSLD Test

Tank Test

Type A Sensor

☒ Enabled

Save

Cancel

Figure 36. Add/Edit Sets

5.8.3 DELETE A SET

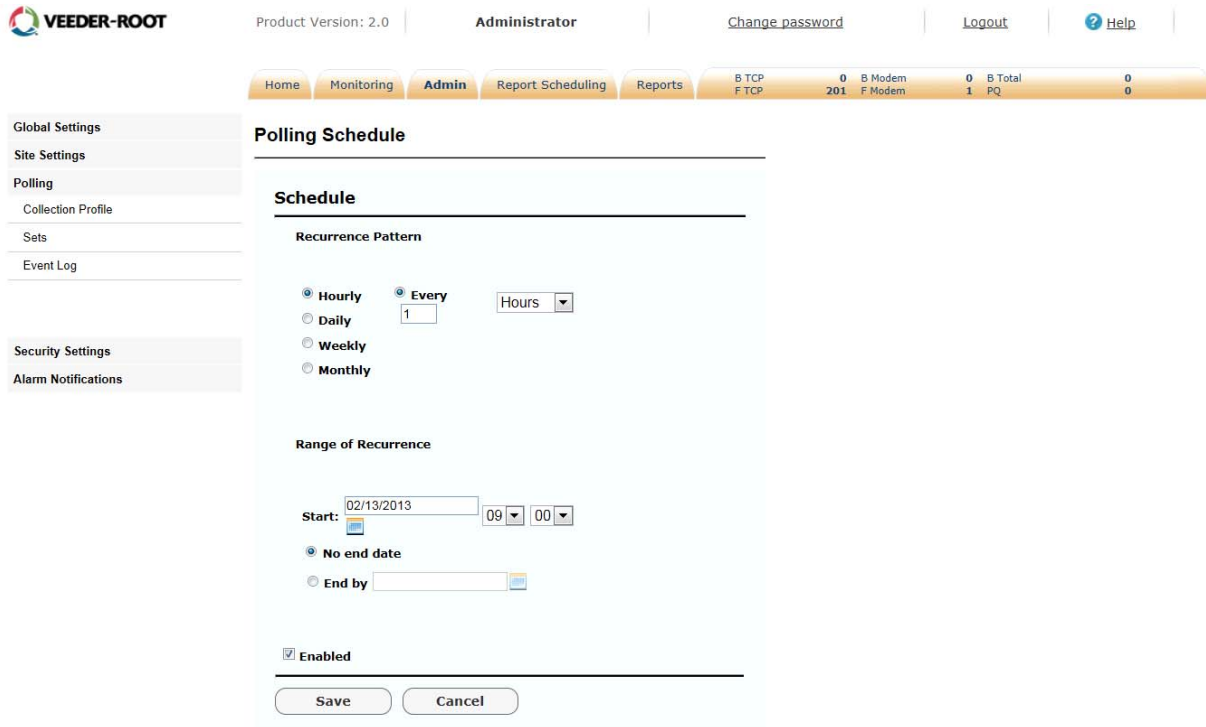
To delete a set, simply select the delete link (red “X”) of the corresponding set and confirm deletion.

5.8.4 SCHEDULE POLLING

To schedule polling, the User must select the schedule link (Calendar) of the corresponding set.

The User will be directed to a page with data entry fields to edit. The entry fields should have data in them because it is an existing set. If the set is newly added, then the schedule page will be empty.

40



Product Version: 2.0 | Administrator | [Change password](#) | [Logout](#) | [Help](#)

Home | Monitoring | **Admin** | Report Scheduling | Reports

B TCP: 0, F TCP: 201, B Modem: 0, F Modem: 1, B Total: 0, PQ: 0

Polling Schedule

Schedule

Recurrence Pattern

☒ Hourly
 ☒ Every

☐ Daily
 ☐ Weekly
 ☐ Monthly

Range of Recurrence

Start:

☒ No end date
 ☐ End by

☒ Enabled

Save Cancel

Figure 37. Polling Schedule

The User should check the “Enabled” box if the set is enabled.

Once the User is done editing, select the “Save” button in order to successfully store the new data.

5.9 ACCESS POLLING EVENT LOG (Same as Section 3.5)

This page contains the exact same data as the Event Log located in the “Monitoring” tab and the “Polling” section. Therefore, there are two navigation methods to pull up this data.

Under the “Polling” section within the “Admin” tab, there is a link called “Event Log”. By clicking this link, the User will be directed to the Event Log page in which prompts will appear to select a:

- Site (drop down menu)
- Event Code(drop down menu)
- Date range (defaulted)

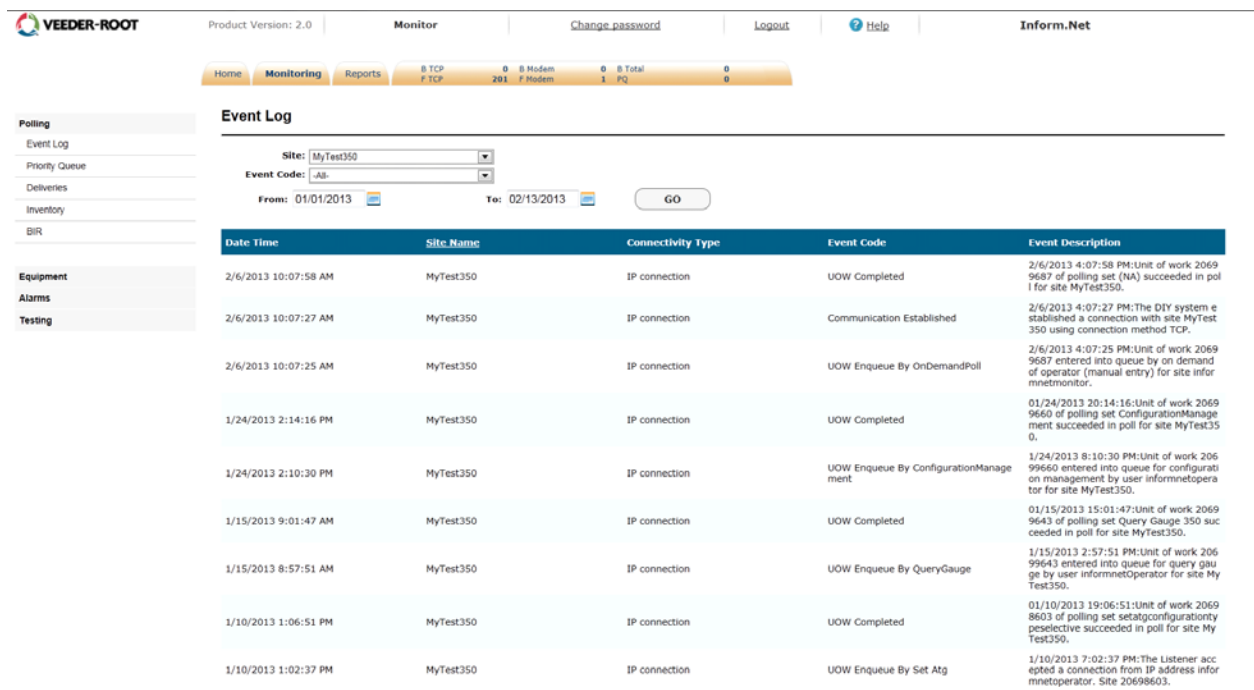


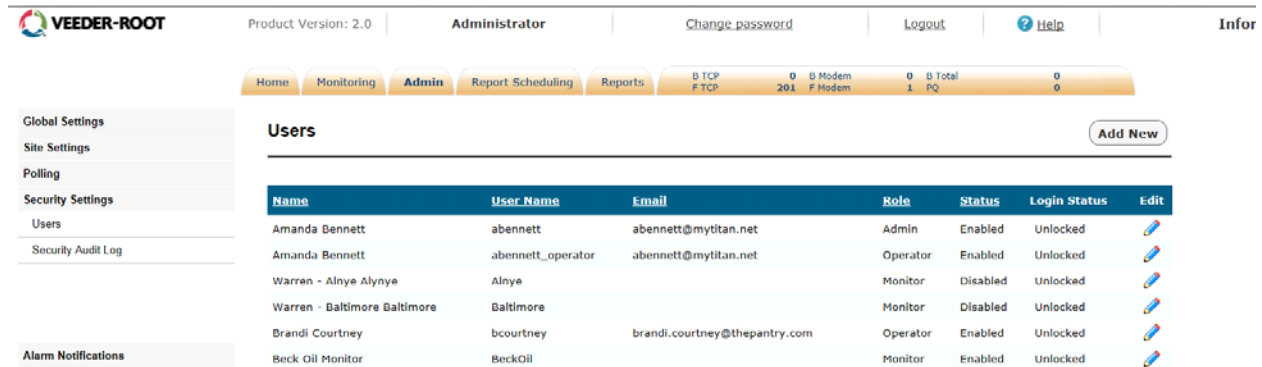
Figure 38. Polling Event Log

Event Code	Description
Communication Established	Successful communication and connection between the server and the gauge.
Communication Failed Modem Connected But No Response	Successful communication, but gauge did not respond to any commands.
Communication Failed Modem Errors	Miscellaneous errors due to unknown event (i.e. call dropped, static, etc.).
Communication Failed Modem Port In Use	Could not access modem because port in use at the time
Communication Failed No Answer	No pick up from gauge after 12 rings
Communication Failed No Dial Tone	Modem failed to connect with server
Communication Failed TCP Errors	Miscellaneous errors due to unknown event (i.e. loss of connection, garbage data, etc.).
Failed to Collect Gauge Configuration	Connection made and commands sent, but the data returned did not validate.
Gauge Update Failed Site Setup	Connection made and commands sent, but the setup information did not validate.
System Reset Failed	Reset command issue, but gauge did not respond.
UOW Cancelled	Individual polling task has been cancelled.
UOW Completed	Polling task successfully gathered data.
UOW Enqueue By Bulk Upload	List of sites have been inserted by bulk upload and have begun to process.
UOW Enqueue By On Demand Poll	The "Poll Now" event has been initialized.
UOW Enqueue By Query Gauge	Administrator has inserted site and initialized query of the site.
UOW Enqueue By Scheduler	The polling set has been executed through a set schedule.
UOW Enqueue By Site Setup Operator	The operator configuration has been initialized.
UOW Expired	Polling task has exceeded its max age limit for a unit of work. In Global Settings, default is set at 10 days.
UOW Failed After Retries	Polling task has failed due to exceeding max service attempts (default at 3 attempts).
UOW Failed Command Not Accepted	Polling command not recognized by gauge.
UOW Failed Database Failure	Failed to write or update data into database.
UOW Failed Invalid Check Sum	Integrity of data cannot be validated.
UOW Failed Invalid Response	Invalid data from gauge (i.e. connecting at a different speed/rate)
UOW Preempted	Task with higher priority placed in front of polling task.
UOW Replaced	Identical polling task replaced and put at higher priority than original polling task.
UOW Reprioritized	Polling task set to a different priority level.
UOW Requested	Polling queue service requested task.

Figure 39. Polling Event Log List and Description

5.10 ACCESS USERS

To view a list of current users, the User must select the “Users” link located under the “Security Settings” tab. The details and contact of each user will appear in a list format. The options to add and edit users will also be available.



Name	User Name	Email	Role	Status	Login Status	Edit
Amanda Bennett	abennett	abennett@mytitan.net	Admin	Enabled	Unlocked	
Amanda Bennett	abennett_operator	abennett@mytitan.net	Operator	Enabled	Unlocked	
Warren - Alynne Alynne	Alynne		Monitor	Disabled	Unlocked	
Warren - Baltimore Baltimore	Baltimore		Monitor	Disabled	Unlocked	
Brandi Courtney	bcourtney	brandi.courtney@thepantry.com	Operator	Enabled	Unlocked	
Beck Oil Monitor	BeckOil		Monitor	Enabled	Unlocked	

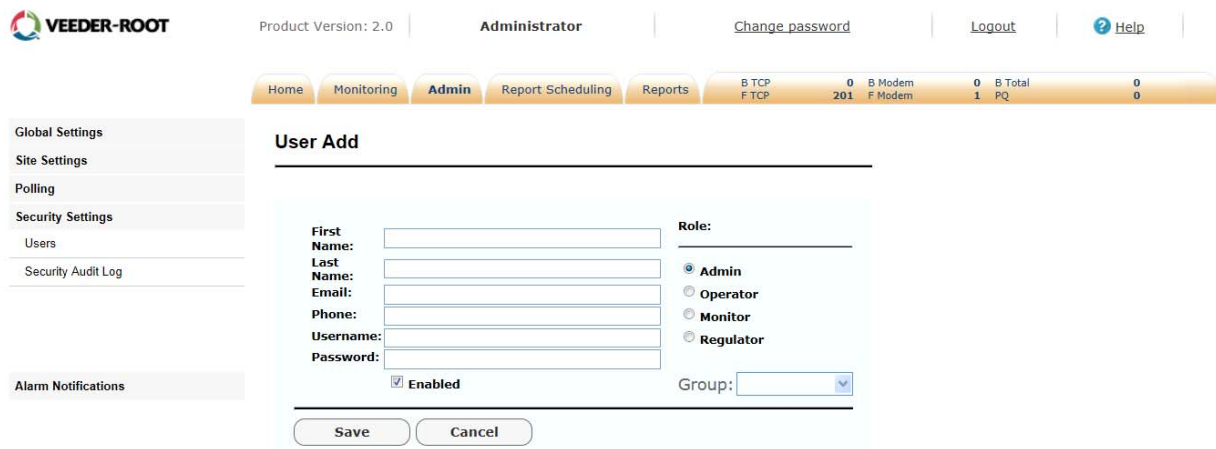
Figure 40. Users

5.10.1 ADD A NEW USER

To add a new user, simply select the “Add New” button located in the top right hand corner of the page. The User will be directed to a page with data entry fields to fill out.

The User should check the “Enabled” box if the user is enabled.

The User must hit the “Save” button in order to successfully store the new data.



User Add

First Name:

Last Name:

Email:

Phone:

Username:

Password:

☒ Enabled

Role:

- ☒ Admin
- ☐ Operator
- ☐ Monitor
- ☐ Regulator

Group:

Figure 41. Add/Edit Users

5.10.2 EDIT AN EXISTING USER

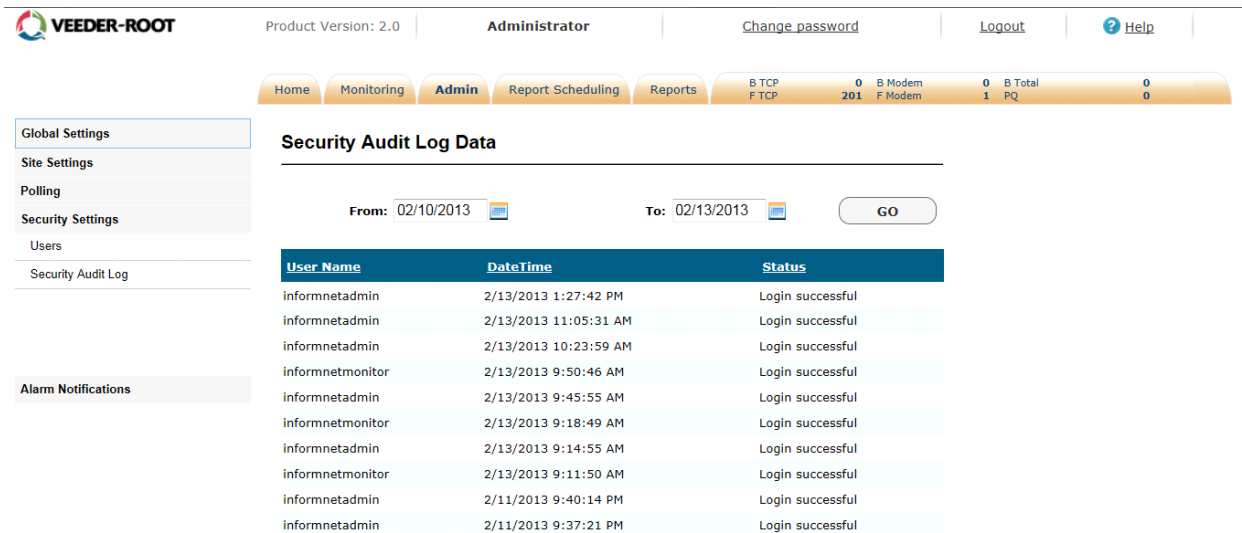
To edit an existing user, simply select the edit link (Pencil) of the corresponding user. The User will be directed to a page with data entry fields to edit. The entry fields should have data in them because it is an existing user.

Once the User is done editing, select the “Save” button in order to successfully store the new data.

5.11 ACCESS SECURITY AUDIT LOG

To view data from the security audit log, the User must select the “Security Audit Log” link located under the “Security Settings” tab. The User will be prompted to select a:

- Date range (defaulted)



Security Audit Log Data

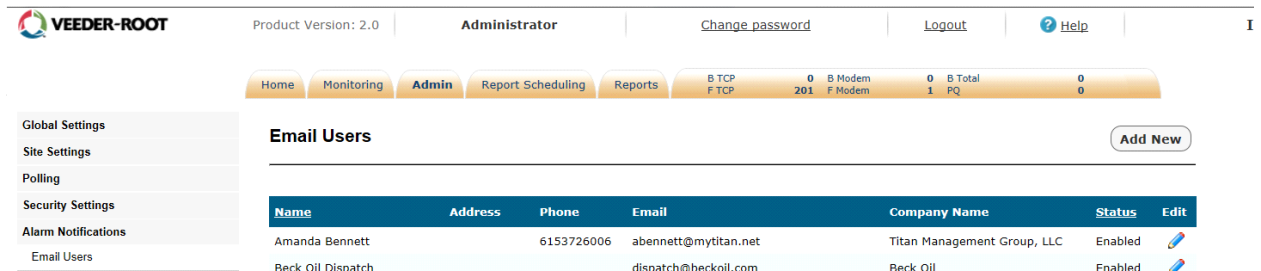
From: 02/10/2013 To: 02/13/2013 GO

User Name	DateTime	Status
informnetadmin	2/13/2013 1:27:42 PM	Login successful
informnetadmin	2/13/2013 11:05:31 AM	Login successful
informnetadmin	2/13/2013 10:23:59 AM	Login successful
informnetmonitor	2/13/2013 9:50:46 AM	Login successful
informnetadmin	2/13/2013 9:45:55 AM	Login successful
informnetmonitor	2/13/2013 9:18:49 AM	Login successful
informnetadmin	2/13/2013 9:14:55 AM	Login successful
informnetmonitor	2/13/2013 9:11:50 AM	Login successful
informnetadmin	2/11/2013 9:40:14 PM	Login successful
informnetadmin	2/11/2013 9:37:21 PM	Login successful

Figure 42. Security Audit Log

5.12 ACCESS EMAIL USERS

To view the list of Email Users, the User must select the “Email Users” link located under the “Alarm Notifications” tab. A list of existing Email Users along with their contact information will display for examination. The options to add and edit Email Users will also be available.



Product Version: 2.0 | Administrator | [Change password](#) | [Logout](#) | [Help](#)

Home | Monitoring | **Admin** | Report Scheduling | Reports

B TCP: 0, F TCP: 201, B Modem: 0, F Modem: 1, B Total: 0, F Total: 0, PQ: 0

Global Settings | Site Settings | Polling | Security Settings | Alarm Notifications | Email Users

Email Users

[Add New](#)



Name	Address	Phone	Email	Company Name	Status	Edit
Amanda Bennett		6153726006	abennett@mytitan.net	Titan Management Group, LLC	Enabled	
Beck Oil Dispatch			dispatch@beckoil.com	Beck Oil	Enabled	

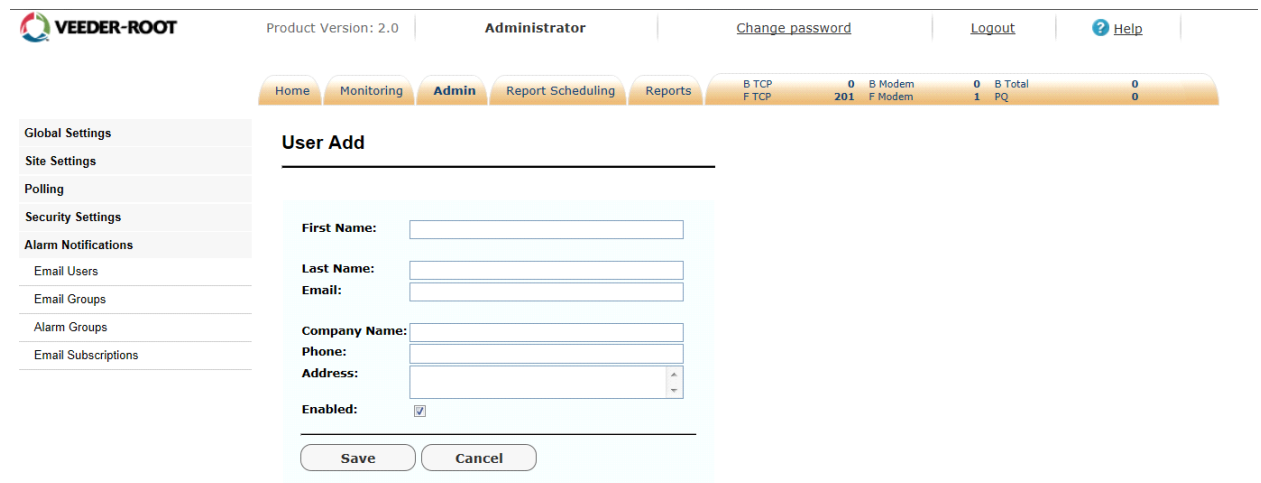
Figure 43. Email Users

5.12.1 ADD A NEW EMAIL USER

To add a new Email User, simply select the “Add New” button located at the top right hand corner of the page. The User will be directed to a page with data entry fields to fill out.

The User should check the “Enabled” box if the Email User is enabled.

The User must hit the “Save” button in order to successfully store the new data.



Product Version: 2.0 | Administrator | [Change password](#) | [Logout](#) | [Help](#)

Home | Monitoring | **Admin** | Report Scheduling | Reports

B TCP: 0, F TCP: 201, B Modem: 0, F Modem: 1, B Total: 0, F Total: 0, PQ: 0

Global Settings | Site Settings | Polling | Security Settings | Alarm Notifications | Email Users | Email Groups | Alarm Groups | Email Subscriptions

User Add

First Name:

Last Name:

Email:

Company Name:

Phone:

Address:

Enabled: ☒

[Save](#) [Cancel](#)

Figure 44. Add/Edit Email User

5.12.2 EDIT AN EXISTING EMAIL USER

To edit an existing user, simply select the edit link (Pencil) of the corresponding Email User. The User will be directed to a page with data entry fields to edit. The entry fields should have data in them because it is an existing user.

Once the User is done editing, select the “Save” button in order to successfully store the new data.

5.13 ACCESS EMAIL GROUPS

To view Email Groups, the User must select the “Email Groups” link located under the “Alarm Notifications” tab. A list of existing Email Groups along with the options to add, edit, and delete Email Groups will be available.

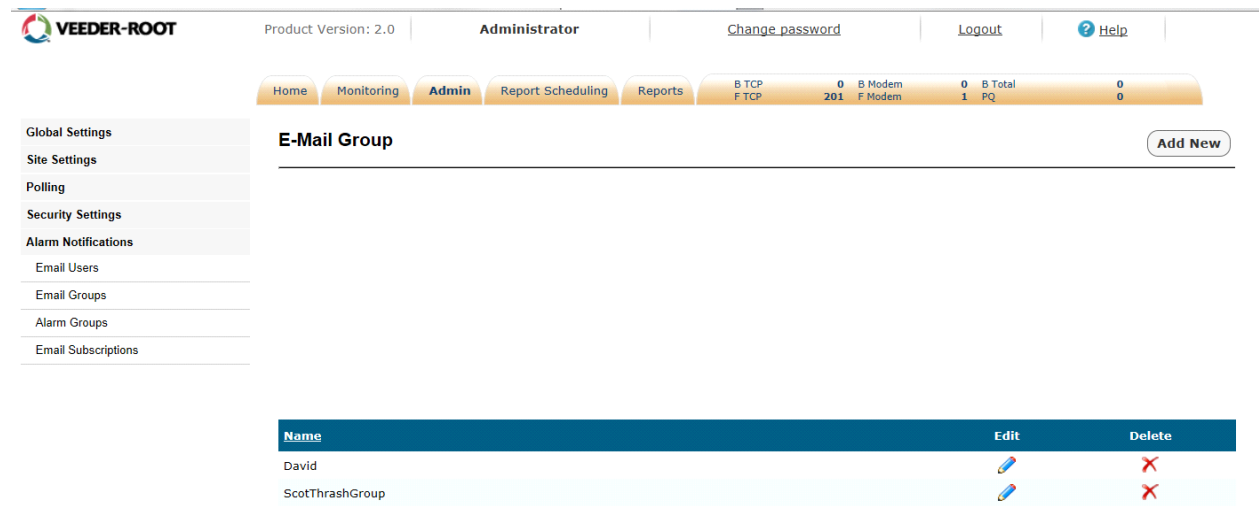


Figure 45. Email Groups

5.13.1 ADD A NEW EMAIL GROUP

To add a new email group, simply select the “Add New” button located at the top right hand corner of the page. The User will be directed to a page with data entry fields to fill out.

The User must name the group, select from the Available Users list, move them over to the Assigned Users list, and select the appropriate users from the Assigned Users list.

The User must hit the “Save” button in order to successfully store the new data.

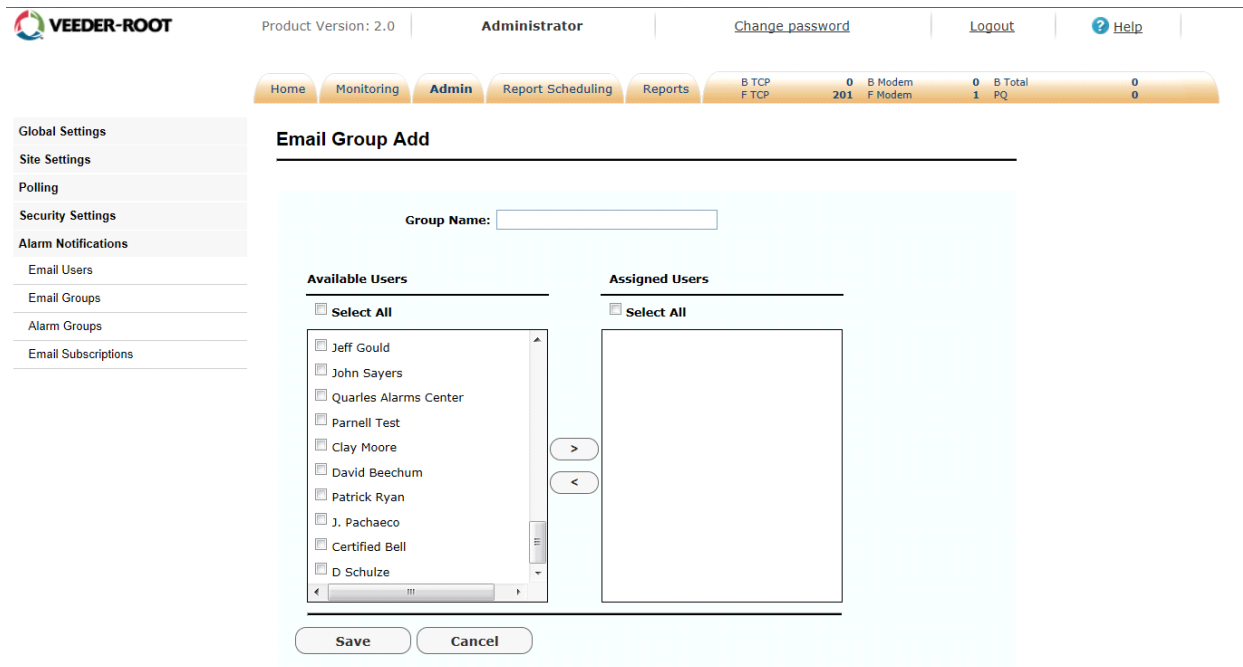


Figure 46. Add/Edit Email Groups

5.13.2 EDIT AN EXISTING EMAIL GROUP

To edit an existing email group, simply select the edit link (Pencil) of the corresponding email group. The User will be directed to a page with data entry fields to edit. The entry fields should have data in them because it is an existing group.

Once the User is done editing, select the “Save” button in order to successfully store the new data.

5.13.3 DELETE AN EMAIL GROUP

To delete an email group, simply select the delete link (red “X”) of the corresponding group and confirm deletion.

5.14 ACCESS ALARM GROUPS

To view alarm groups, the User must select the “Alarm Groups” link located under the “Alarm Notifications” tab. A list of existing Alarm Groups along with the options to add, edit, and delete Alarm Groups will be available.

VEEDER-ROOT

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B TCP0B Modem0B Total0

F TCP201F Modem1PQ0

Global Settings

Site Settings

Polling

Security Settings

Alarm Notifications

Email Users

Email Groups

Alarm Groups

Email Subscriptions

Alarm Group

Add New

Name	Edit	Delete
AllAlarms		
EveryAlarm		
FuelDispatchAlarms		
Priority Alarms		
Tank Low Product Alarm		

Figure 47. Alarm Groups

VEEDER-ROOT

Product Version: 2.0

Administrator

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B TCP0B Modem0B Total0

F TCP201F Modem1PQ0

Global Settings

Site Settings

Polling

Security Settings

Alarm Notifications

Email Users

Email Groups

Alarm Groups

Email Subscriptions

Alarm Group Edit

Alarm Group Name: AllAlarms

Alarm Category: System Alarm, Tank Alarm, Liquid Se

Alarm Type: Printer out of Paper, Printer Error, EE

Save

Cancel

Figure 48. Add/Edit Alarm Groups

5.14.1 ADD A NEW ALARM GROUP

To add a new alarm group, simply select the “Add New” button located at the top right hand corner of the page. The User will be directed to a page with data entry fields to fill out.

To choose an Alarm Category, simply click the corresponding box, and a dropdown list with checkboxes will appear. The user has the option to select more than one Alarm Category. Any selections made for Alarm Category will automatically populate the Alarm Type dropdown list.

To choose an Alarm Type, simply click on the corresponding box, and a dropdown list with checkboxes will appear. The user has the option to select more than one Alarm Type.

The User must hit the “Save” button in order to successfully store the new data.

5.14.2 EDIT AN EXISTING ALARM GROUP

To edit an existing alarm group, simply select the edit link (Pencil) of the corresponding alarm group. The User will be directed to a page with data entry fields to edit. The entry fields should have data in them because it is an existing group.

Once the User is done editing, select the “Save” button in order to successfully store the new data.

5.14.3 DELETE AN ALARM GROUP

To delete an alarm group, simply select the delete link (red “X”) of the corresponding group and confirm deletion.

5.15 ACCESS EMAIL SUBSCRIPTIONS

To view the Email Subscriptions, the User must select the “Email Subscriptions” link located under the “Alarm Notifications” tab. A list of existing Email Subscriptions along with the options to add and edit subscriptions will be available.



Subscription Name	Site Group	Email Group	Alarm Group	Status	Edit
ASubscription	Atlantis	David	AllAlarms	Disabled	


Figure 49. Email Subscriptions

5.15.1 ADD A NEW EMAIL SUBSCRIPTION

To add a new Email Subscription, simply select the “Add New” button located at the top right hand corner of the page. The User will be directed to a page with data entry fields to fill out.

The User should check the “Enabled” box if the Email Subscription is enabled.

The User must hit the “Save” button in order to successfully store the new data.

Product Version: 2.0AdministratorChange passwordLogoutHelp

HomeMonitoringAdminReport SchedulingReports

B TCP0B Modem0B Total0
F TCP201F Modem1PQ0

Global Settings
Site Settings
Polling
Security Settings
Alarm Notifications
Email Users
Email Groups
Alarm Groups
Email Subscriptions

Email Subscription Edit

Subscription Name:

ASubscription

Site Group:

Atlantis

Alarm Group:

AllAlarms

Email Group:

David

Enabled:

☐

Receive Alarm Cleared notifications?

☒ Yes ☐ No

Save

Cancel

Figure 50. Add/Edit Email Subscriptions

5.15.2 EDIT AN EXISTING EMAIL SUBSCRIPTION

To edit an existing email subscription, simply select the edit link (Pencil) of the corresponding sub-
scription. The User will be directed to a page with data entry fields to edit. The entry fields should
have data in them because it is an existing subscription.

Once the User is done editing, select the “Save” button in order to successfully store the new data.

6.0 REPORT SCHEDULING

This page allows the User to render reports per specification. The types of reports are selectable from the provided drop down menu:

- Reports

The User must hit the “Schedule” button in order to successfully schedule a designated report.

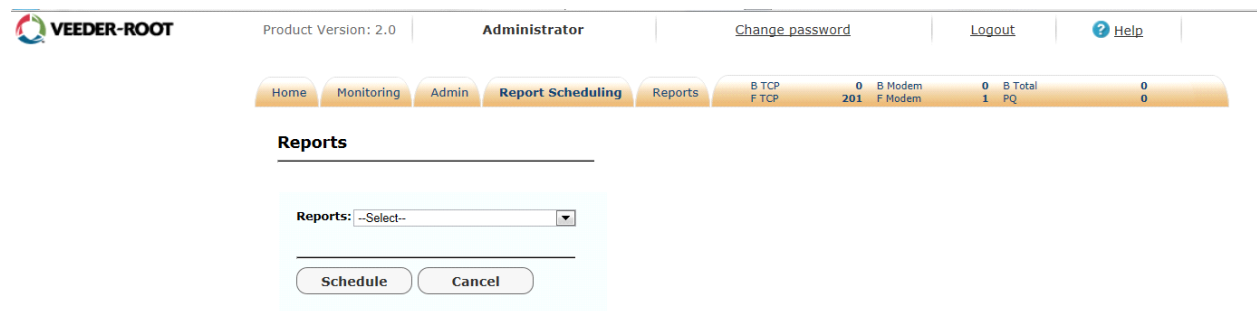


Figure 51. Report Scheduling Page

7.0 ON DEMAND REPORTS

Every user has the ability to perform on demand reports. Under the “Reports” tab, users may select from a series of pre-made reports or they may click the link “Create New Report” to create a custom report.

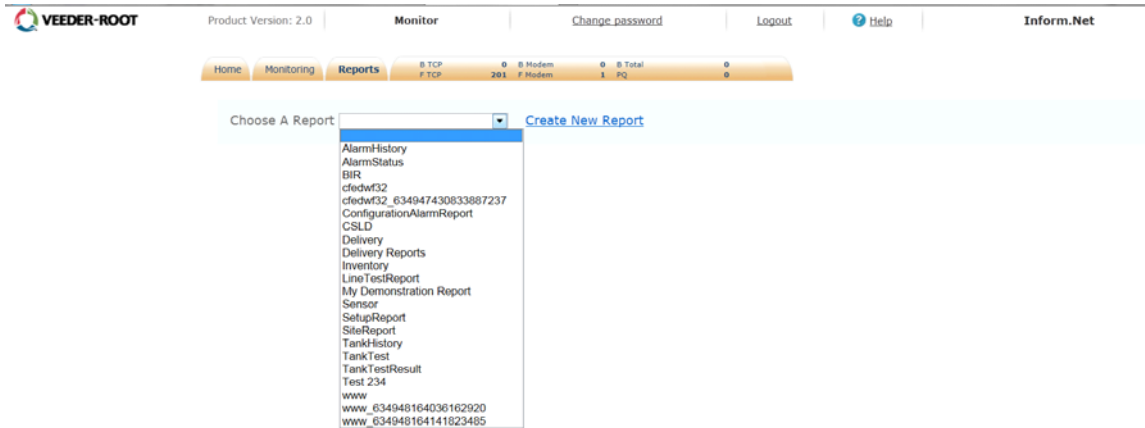


Figure 52. On Demand Reports Page

Once a report is selected, users can select date range, group, site or sites as well as other parameters based on the report selected.

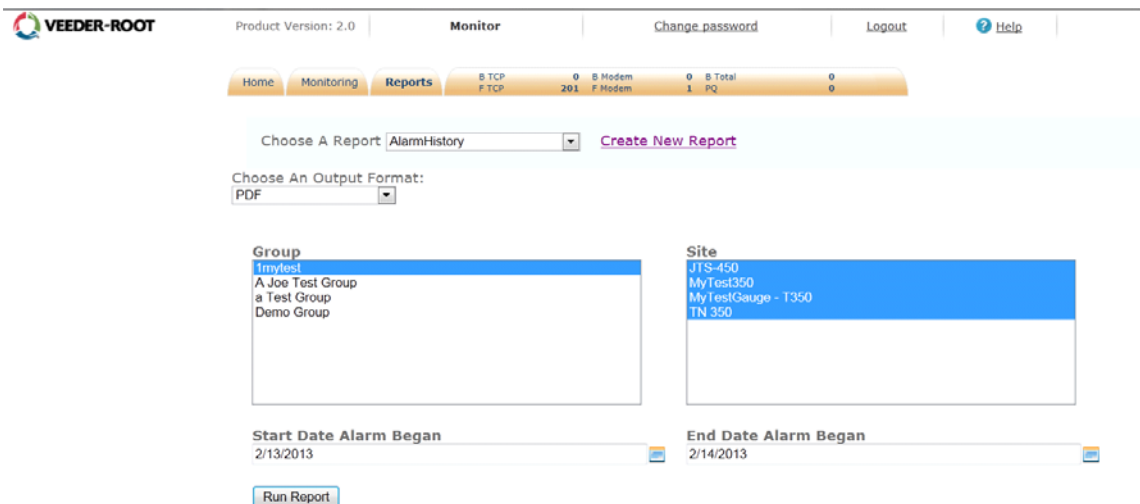


Figure 53. Selecting Report Parameters

When creating a custom report, the report wizard will guide you through every step. The first step is to select the type of data you wish to be reported. Next define which columns the report should contain. Select which fields you wish to set search criteria against, then choose the method of sorting. All that is left is to name the report and then save.



Figure 54. Selecting Report Data Set

The report will be visible as a pre-made report on the main Report tab.

8.0 POLLING DASHBOARD

This page displays data for Resource Information, Busy Resources Information, and Polling Queue Information. Selecting the last tab will allow the User to access the Polling Dashboard as well as the listed information.

The User may hit the “Refresh” button to update the dashboard for the most current information.

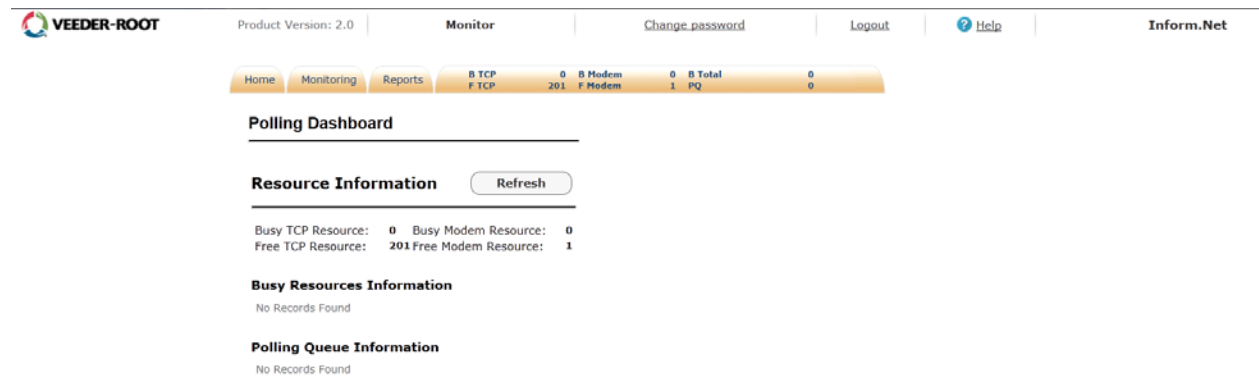


Figure 55. Polling Dashboard Page

9.0 CHANGE PASSWORD

To change the User password, the User must click on the “Change Password” link located at the upper right hand corner of the page.

This link can be accessed no matter what tab or page the User is in.

The User must hit the “Save” button in order to successfully store the new password.

The screenshot displays the 'Change Password' interface within the Inform.NET application. The top navigation bar includes the 'Change password' link. The sidebar on the left lists various system components. The main form area contains three labeled input fields for password entry and two buttons at the bottom for saving or canceling the changes.

Figure 56. Change Password Page

10.0 GENERAL USAGE OF WIDGETS AND DATA ENTRY









Type	Function	Icon
Calendar	This feature is a link that will generate a pop up window that displays a calendar with a monthly view when clicked on. The user may navigate between months and select a specific date by using the provided dropdown menus at the top. User must click on a specific date in order for the date to populate automatically.	
Sorter	This feature is a link in which specific headers are highlighted in blue and underlined. Clicking on this link will allow the user to organize the corresponding list in alphabetical, numerical, and/or reverse order.	Test
Dropdown w/ checkboxes	This feature allows the user to choose more than one item in a dropdown menu. There are checkboxes available next to each item within the dropdown, and the user simply has to check the box of each desired item.	
Sliding Bar	This feature provides an automatic numerical value depending on where the slider is located. The user may click on the slider and drag it back and forth to input the desired numerical value. The corresponding text box will automatically populate once a value is selected.	
Cancel Icon	This feature is provided in the Priority Queue page. If the user clicks on this icon, the corresponding task in the queue will be cancelled.	
Tank Icons (Home page)	This feature is a link that allows the user to view a generalized summary of a tank and/or navigate to the specified tanks page. If the user moves the cursor over a specific tank, a pop up window that displays tank details will generate automatically. If the user wishes to view the tanks page, they simply have to click on desired tank icon.	 
Pencil Icon	This feature is a link in which the user will be able to open up and edit a particular item, depending on what page they are in. Clicking on this link will navigate the user to a page where data entry fields may be edited accordingly.	
'X' Icon	This feature is a link that allows the user to delete a particular item. Clicking on this link will generate a confirmation message in which the user must confirm the deletion.	
Green Circle with Check	This feature is an icon that will appear in the testing pages under the column titled "Results". This icon represents the particular test has passed.	
Red Circle with 'X'	This feature is an icon that will appear in the testing pages under the column titled "Results". This icon represents the particular test has failed.	

Figure 57. General Usage of Widgets and Data Entry

