



Plant **Connect**

Production Data Anywhere

***PLANT CONNECT WEBSITE
QUICKSTART GUIDE
REVISION 2.0***

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Table of Contents

1.	Introduction	
2.	Create a User Account and Login.....	3-4
3.	Main Menu.....	5
4.	Create Users.....	6
5.	Account Profile / Activation End Date	6
6.	Dashboard.....	7
	6.2 Edit Location	8
	6.3 Edit Scale.....	9
	6.4 Feed Scale Setup	11
7.	Rate and Speed Graph	12
8.	Daily Weight and Statistics	13
9.	Production Notes (Downtime & Product Changes).....	14-15
10.	Alarms	16-17
11.	Production Reports – Generate Reports.....	18-19
	11.2 Production Reports – Periodic Reports	20
	11.3 Production Report Examples	21-23
12.	Smartphone App.....	24-25

[VISIT THE NEW PLANT CONNECT VIDEO CHANNEL FOR MORE INFORMATION](https://vimeo.com/showcase/plantconnect)

<https://vimeo.com/showcase/plantconnect>

The password is **PlantConnect_#1**

1. Introduction

The Plant Connect system allows the user to remotely monitor multiple Belt-Way conveyor belt scales over the Internet. The scale network may be wireless or hardwired. Internet access can come from a Broadband Local Area Network connection or Cellular Data Network (Verizon, AT&T, etc.).

The website is best viewed in Google Chrome. It be downloaded for free at www.google.com/chrome.

The smartphone app is available for iPhone and Android devices.

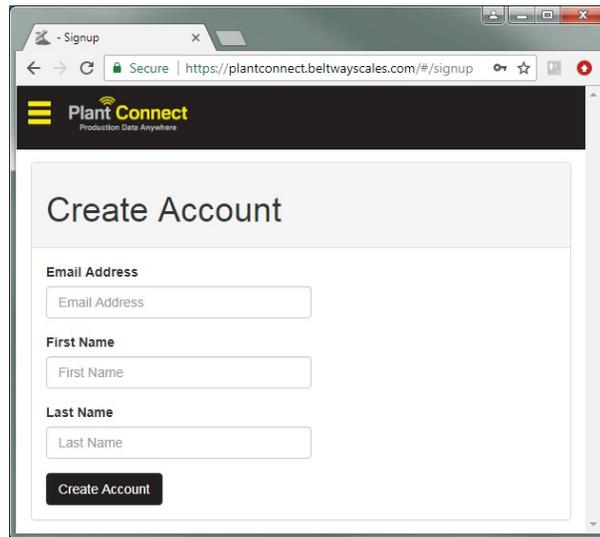
The Plant Connect address is <https://plantconnect.beltwayscales.com>

2. Create a User Account and Login

A user account is required to access scale data. Each customer may have an unlimited number of users.

A. Click **Create Account**.

Fill in the email address, first name and last name fields and click **Create Account**.



B. You will receive a similar email. *Click the link to verify your email address.*

Complete your Plant Connect Registration

Click here to complete: <https://plantconnect.beltwayscales.com/#/preregister/EED2D-4A6C-A479>

C. Next you will receive a registration email. *Click the login link to proceed to Plant Connect.*

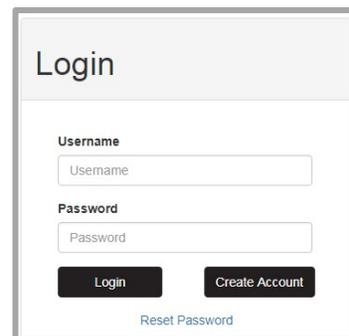
Your Registration is Completed successfully.

UserId:USER EMAIL

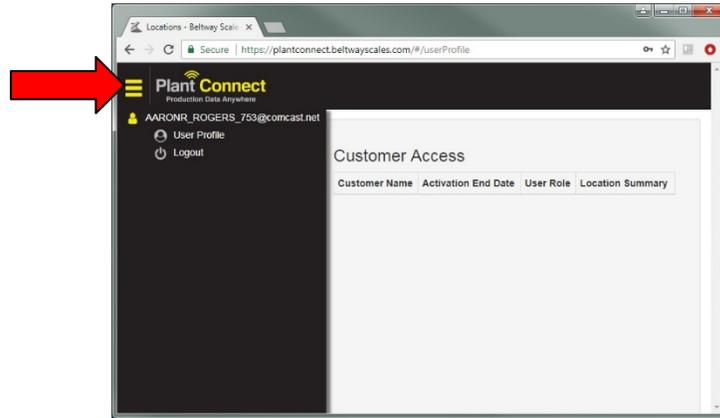
Password: xxxxxxxx

[Click here to login](#)

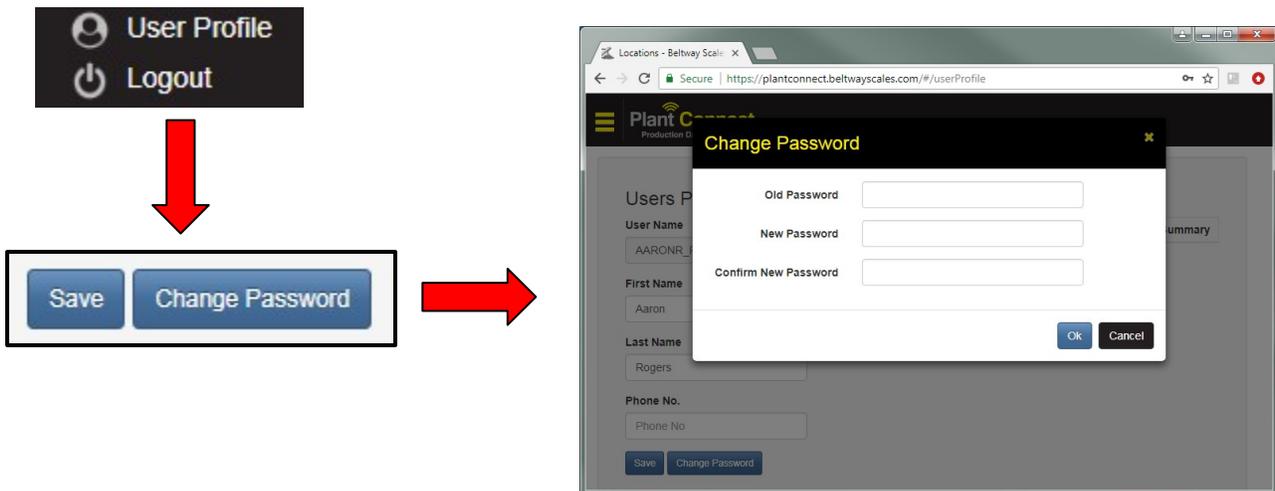
D. Enter your **USERNAME** and the initial **PASSWORD** to login for the first time.



E. Click the **Main Menu**



F. Click **User Profile**. Enter all your company contact information and click **Save**.
Next click **Change Password** to create a memorable password.
The password must be at least 8 characters. It must contain at least one uppercase letter, one lowercase letter, one number and may can contain special characters.



G. Now you can login with the new password but you will not see any data until a Belt-Way representative connects your user account to your company website. This usually takes a few minutes after we receive the confirmation email.

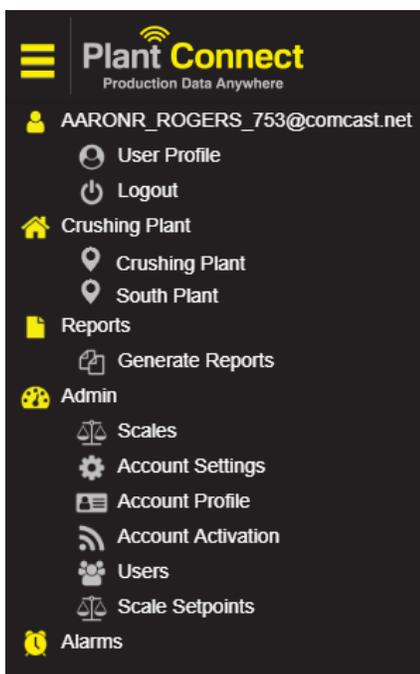
H. *You should update your contact information in the user profile area.*

3. Main Menu

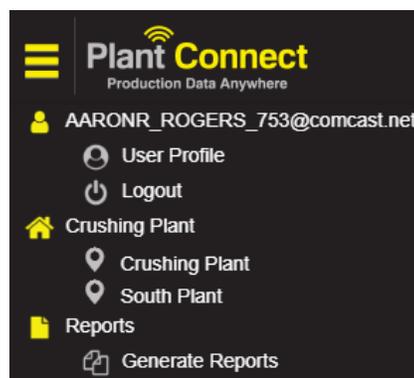
The **Main Menu** allows navigation to all other screens. Menu choices depend on user permissions.



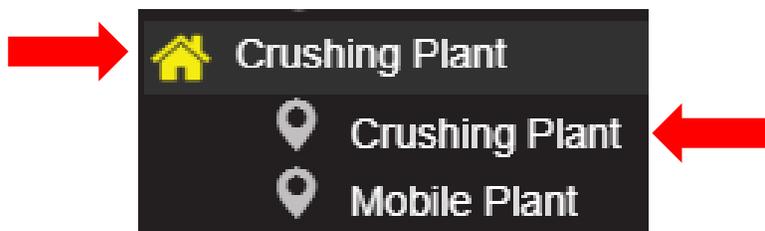
ADMIN Menu



USER Menu

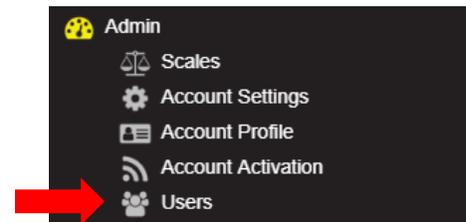


Click **HOME** to view all locations on one screen. Click each location to view one at a time.



4. Create Users

An **Admin** can create an unlimited number of other users. Choose **Users** under the **Admin** menu.

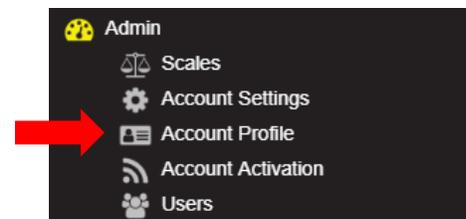


Enter the users email address, and choose Admin or User customer role and location role. Multiple users may be created at the same time as long as they have identical roles. The new user will receive a verification email as described on page 2.

A 'New User' form with a title bar and a close button. It contains three main sections: 'Email Address' with a text input field containing 'aaron.rogers@beltwayscales.com' and a dropdown arrow, and a label 'Email Address(Comma Separated)' below it; 'Customer Roles' with a dropdown menu showing 'Customer Admin'; and 'Location List' with a text input field containing 'TSC' and a dropdown menu showing 'Location Admin'. At the bottom right are 'Ok' and 'Cancel' buttons.

5. Account Profile / Activation End Date

Plant Connect is a service that must be renewed annually. An **Admin** user must keep the **Account Profile** billing address up to date.



The **Plant Connect Activation End Date** is displayed on the profile screen.

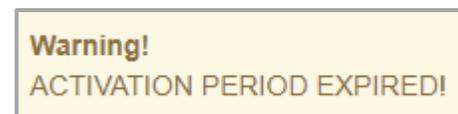
Plant Connect service must be renewed through a local dealer prior to the end date to maintain continuous access to production data.

A light gray box titled 'Activation Details'. It contains a label 'End Date' and a text input field containing the date '2020-12-31'.

A warning messages appears when the **Activation End Date** is within 30 days.

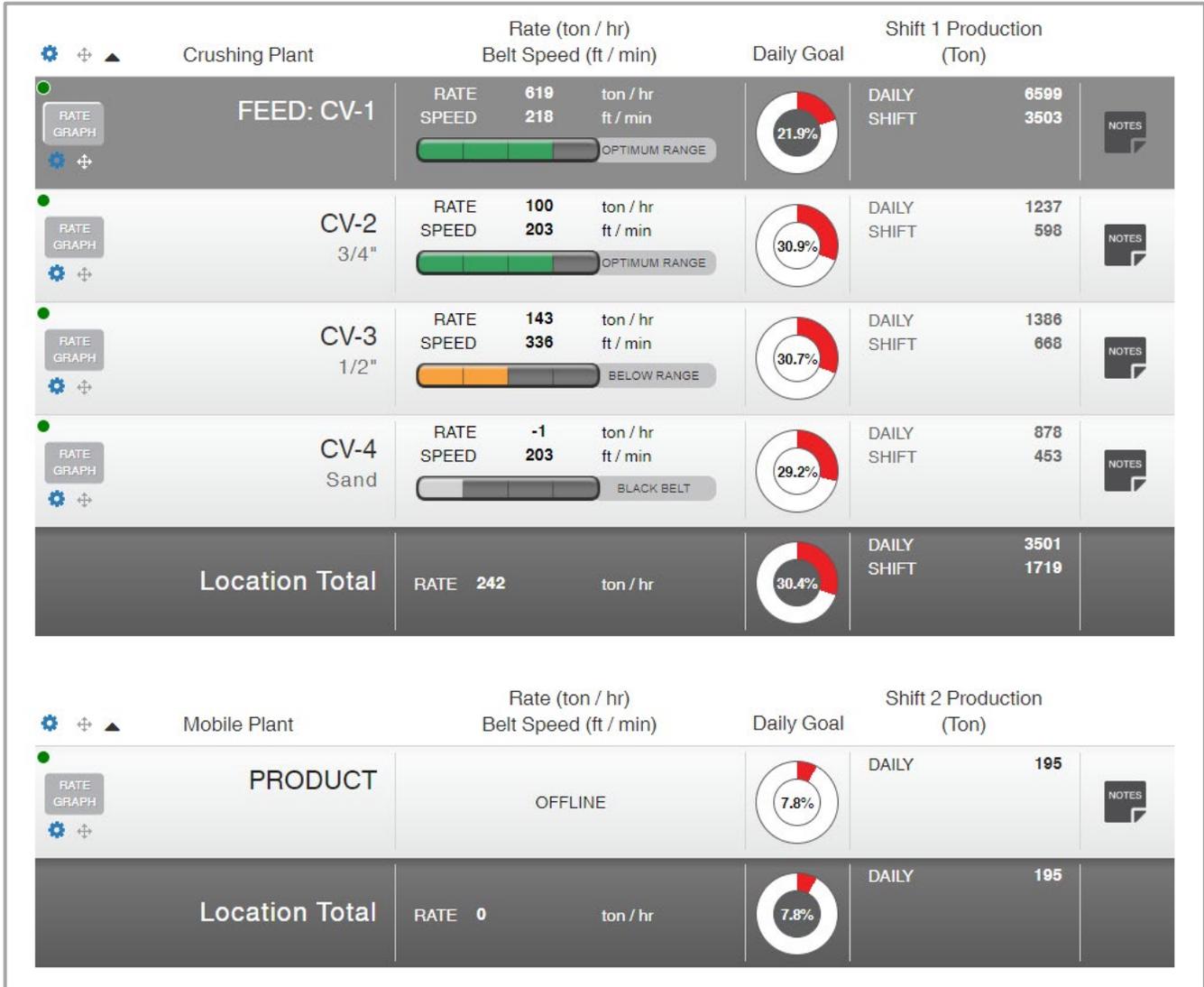


Users can still login to Plant Connect after the activation period has expired but all functions will remain locked until the renewal request has been processed.

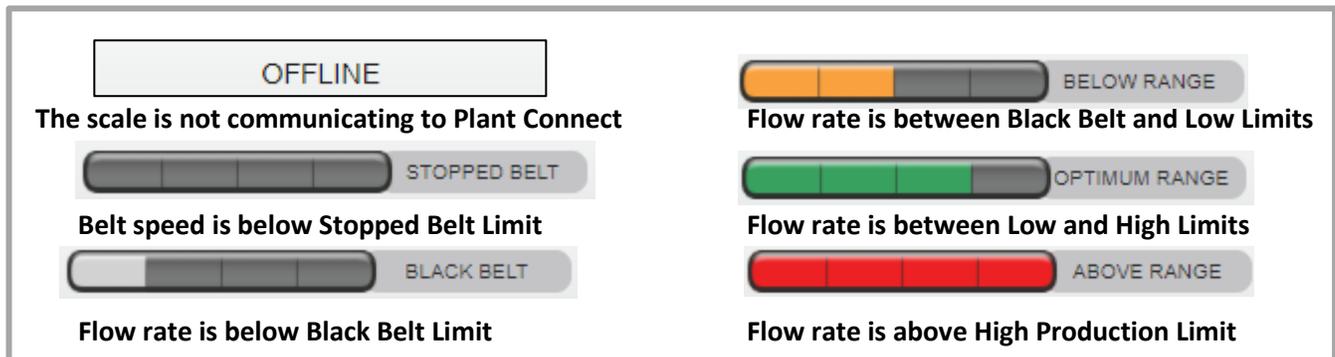


6.1 Dashboard

The **Dashboard** shows current readings from all scales reporting to Plant Connect. The values update once per minute to give the user a near real-time view of production. **ADMIN** users may also edit location and scale configuration values from the dashboard.



Each scale will display 1 of 6 possible states.

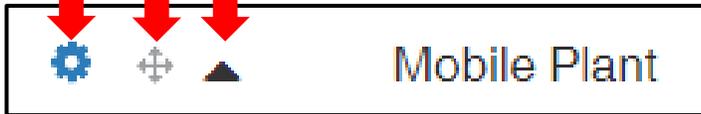


6.2 Dashboard – Edit Location

Click the **Gear icon** to open the **Edit Location** dialog box.

Click and drag the **Cross icon** to move the location up or down in the dashboard.

Click the **Arrow icon** to collapse the location view.



ADMIN users may modify any **Location** settings:

Location Name, Weight, Rate, Speed units, daily production or shift production goal.

Shift times must be 24-hour time.

00:00-23:59

Enter 00:00 for the start and end time of unused shifts.

The daily total is always shown on the dashboard.

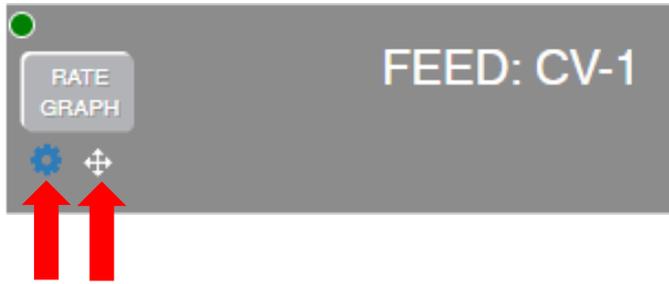
Click a total check box to view additional totals:

Shift Total (Current shift total)

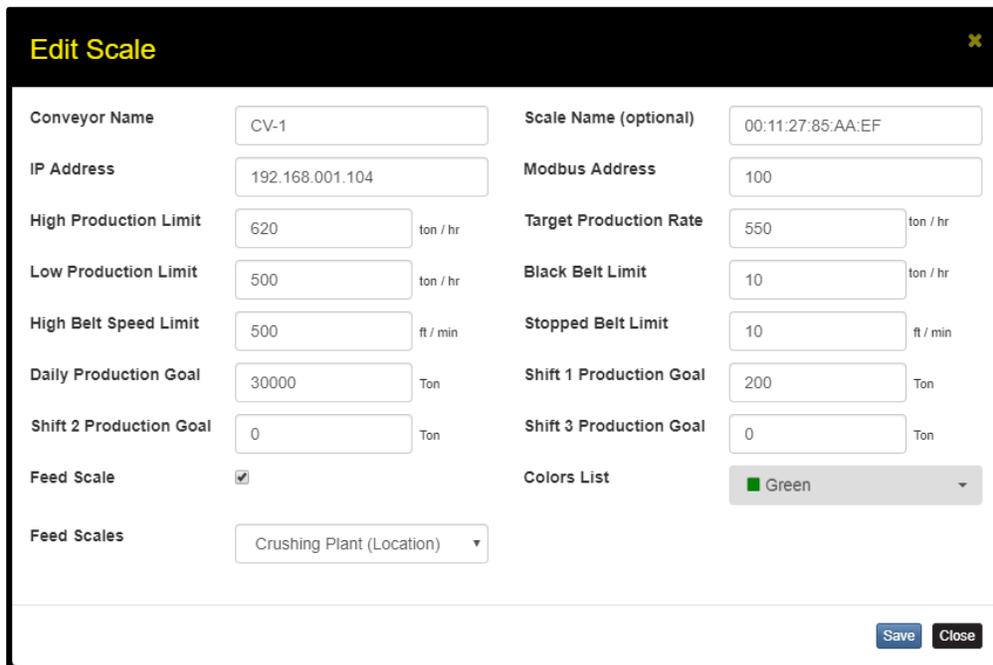
Job Total (Independent manually resettable total)

Scale Total (Total on the main screen of the scale)

6.3 Dashboard – Edit Scale



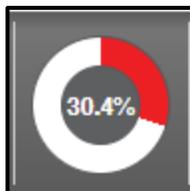
Click and drag the **Cross icon** to move the scale up or down in the location.
Click the **Gear icon** to open the **Edit Scale** dialog box.



Edit Scale	
Conveyor Name	CV-1
IP Address	192.168.001.104
High Production Limit	620 ton / hr
Low Production Limit	500 ton / hr
High Belt Speed Limit	500 ft / min
Daily Production Goal	30000 Ton
Shift 2 Production Goal	0 Ton
Feed Scale	<input checked="" type="checkbox"/>
Feed Scales	Crushing Plant (Location)
Scale Name (optional)	00:11:27:85:AA:EF
Modbus Address	100
Target Production Rate	550 ton / hr
Black Belt Limit	10 ton / hr
Stopped Belt Limit	10 ft / min
Shift 1 Production Goal	200 Ton
Shift 3 Production Goal	0 Ton
Colors List	Green

ADMIN users may edit any scale settings.
The production limits control when the scale changes state on the dashboard.

The daily or shift goal values control the doughnut % graph on the dashboard



6.4 Dashboard – Feed Scale Setup

Utilizing a feed scale allows the user to compare the total of a feed conveyor to the sum of multiple product conveyors. This required to calculate the % of Feed column on reports.

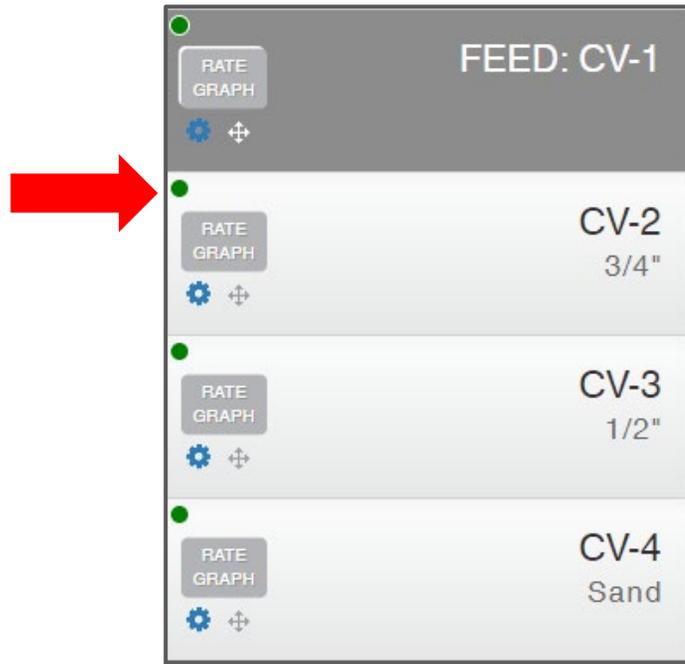
Click **FEED SCALE** only on the appropriate scale. Then choose a color from the Colors List.

Feed Scale <input checked="" type="checkbox"/>	Feed Scales: Quarry (Location)
	Colors List: Green

Uncheck **FEED SCALE** on all product scales. Then select the feed scale from the dropdown menu.

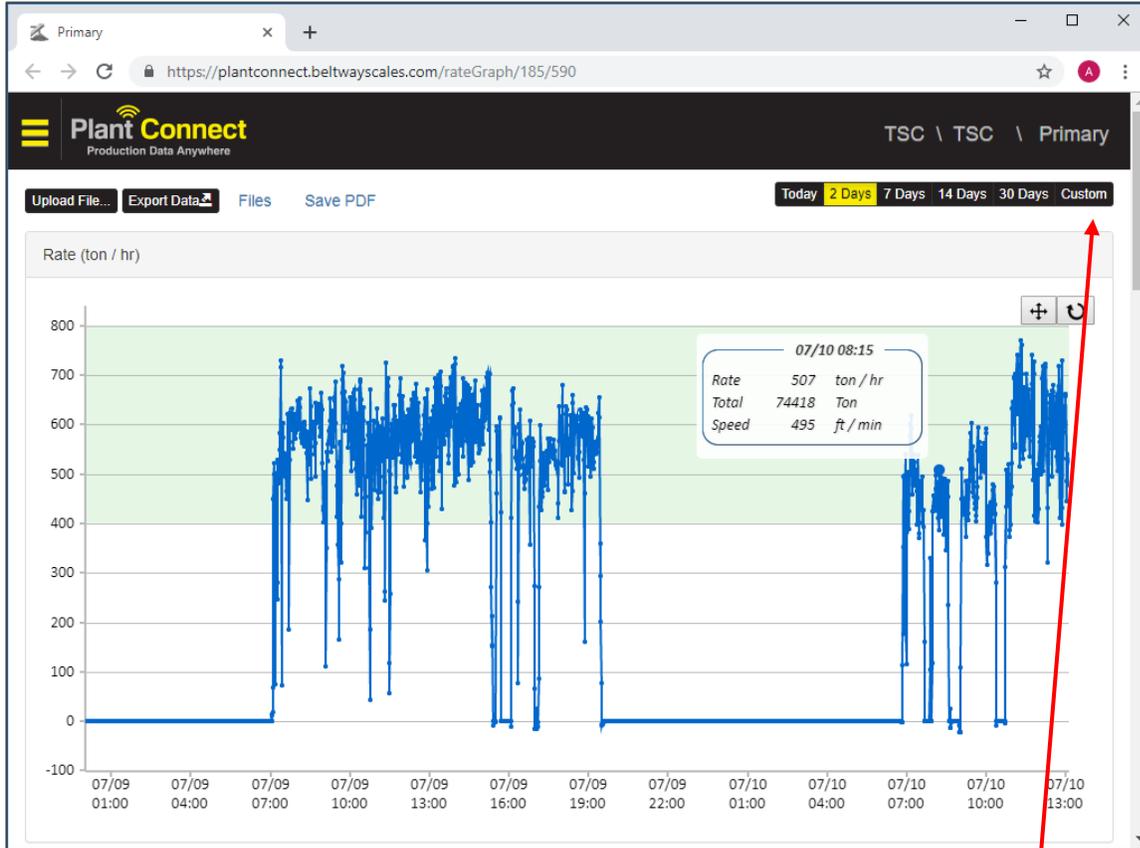
Feed Scale <input type="checkbox"/>	Feed Scales: CV-1
	Colors List: Nothing selected

The feed scale has a dark gray background and product scales have a light gray background. Each product will show the color associated with the feed scale.



7. Rate and Speed Graph

Click the **RATE GRAPH** button by any scale to view historical flow rate and belt speed data.



Choose a preset range (**Today, 2 Days, 7 Days, 14 Days, 30 Days**) or click **Custom**.

Use the calendar to select any date range up to 30 days.

Filter time by shift or enter a custom time range.

Click **Apply** to generate a new graph.

Today 2 Days 7 Days 14 Days 30 Days **Custom**

Start Date: 04/01/2019 End Date: 04/08/2019

Apr 2019

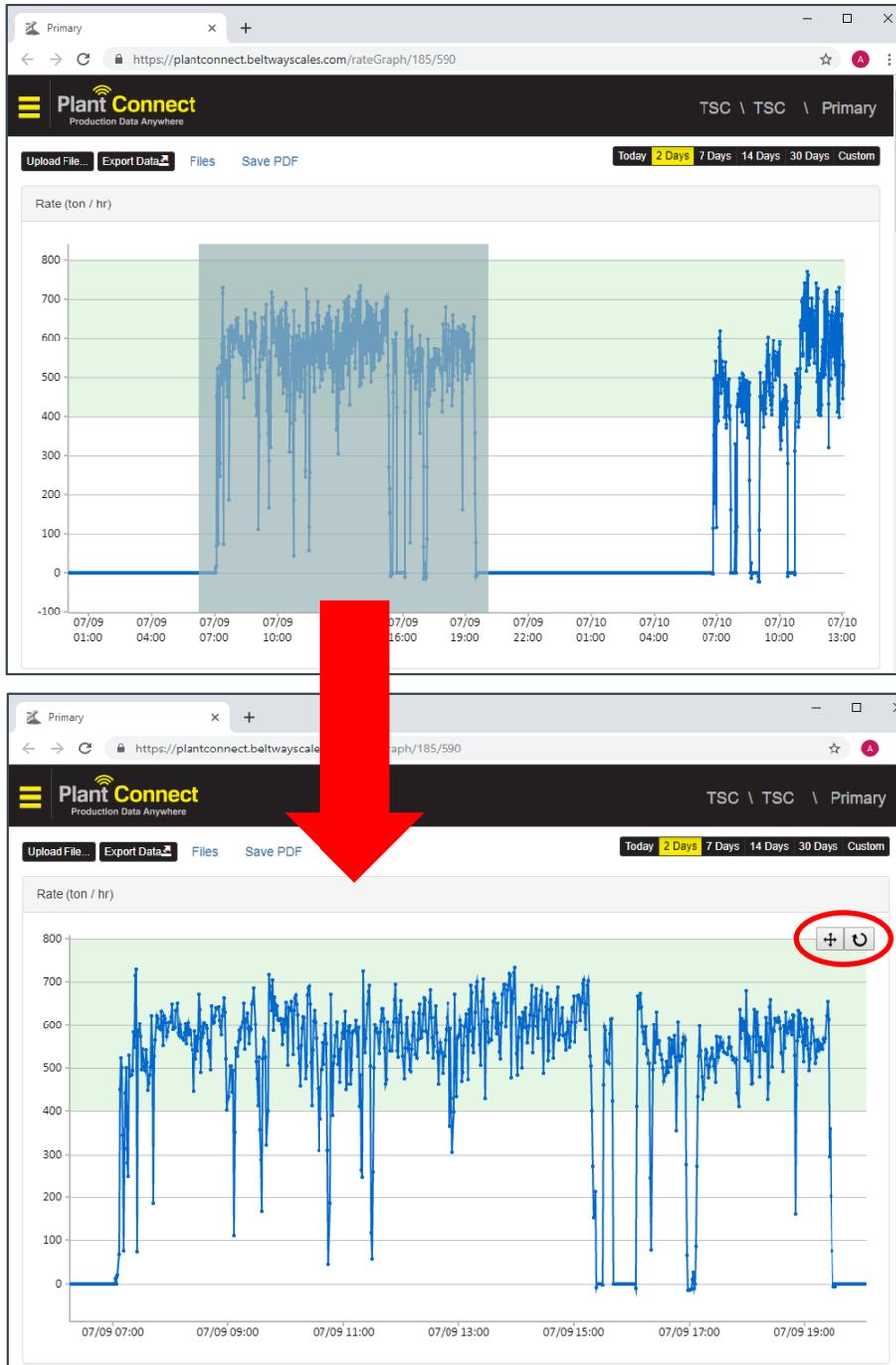
Su	Mo	Tu	We	Th	Fr	Sa
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4
5	6	7	8	9	10	11

Time Range: All Day By Shift Custom

1st Shift 05:00 to 15:00
 2nd Shift 15:00 to 01:00
 3rd Shift null to null

Apply Cancel

Click and drag over any area of the graph to zoom in.



The Zoom toolbar will appear in the upper right corner of the rate graph.

Click the cross icon to switch to **PAN** mode.
Now you can click the graph and drag it left or right.



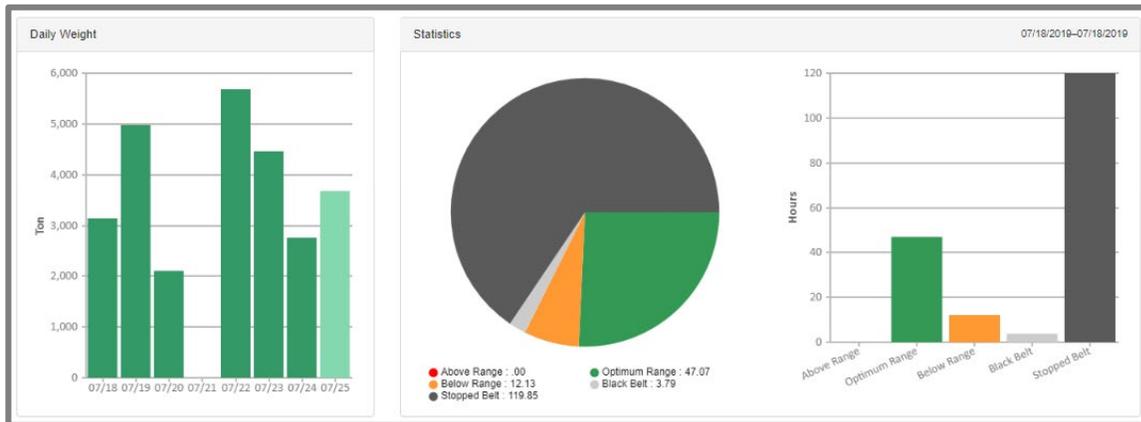
Click the magnifying glass icon to return exit **PAN** mode.
Click the circle arrow icon to **ZOOM OUT**.



8. Daily Weight and Statistics

The **Daily Weight** shows the accumulated weight for each day.

Statistics shows important details about operational performance.



Start Time - First reading from the scale.

End Time - Last reading from the scale.

Production Today - Accumulated Weight for the day.

Stopped Belt - Time the belt speed is below the **Stopped Belt Speed**.

Black Belt - Time the belt is running but TPH is below the **Black Belt Limit**.

Low Production - Time the belt is running and TPH is above **Black Belt** but below **Low Production Limit**. **Optimal**

Production - Time the belt is running and TPH is between **Low Production** and **High Production**.

High Production - Time the belt is running with TPH above **High Production Limit**.

Belt Run Time - Total time the belt is running (**Black belt + Low + Optimal + High Production**).

Run Time Ave Rate - Average TPH for belt run time (**Accumulated weight / Belt Run Time**).

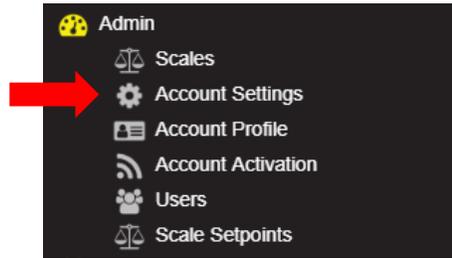
Run + Stopped Time Ave Rate - Average TPH for total time (**Accumulated weight / Run + Stopped Time**).

Daily Statistics											
Start DateTime	End DateTime	Production Today (Ton)	Stopped Belt (Hours)	Black Belt (Hours)	Low Production (Hours)	Optimal Production (Hours)	High Production (Hours)	Belt Run Time (Hours)	Run Time Ave Rate (ton / hr)	Run + Stopped Time Ave Rate (ton / hr)	
07/19/2019 00:01:00	07/19/2019 23:59:59	4,978	12:38:54	00:42:00	01:50:00	08:49:00	00:00:00	11:21:00	438	207	
07/20/2019 00:01:00	07/20/2019 23:59:59	2,099	18:42:24	00:49:12	00:56:00	03:31:00	00:00:00	05:16:12	398	87	
07/21/2019 00:01:00	07/21/2019 23:59:59	0	23:59:59	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	0	0	
07/22/2019 00:01:00	07/22/2019 23:59:59	5,677	11:52:56	00:08:00	02:05:00	09:54:00	00:00:00	12:07:00	468	236	
07/23/2019 00:01:00	07/23/2019 23:59:59	4,458	12:53:00	00:28:53	01:31:00	08:57:00	00:00:00	10:56:53	407	187	
07/24/2019 00:01:00	07/24/2019 23:59:59	2,765	17:00:56	00:50:00	01:36:00	04:33:00	00:00:00	06:59:00	395	115	
07/25/2019 00:01:00	07/25/2019 23:59:59	5,680	11:14:00	00:32:20	02:31:00	09:42:00	00:00:00	12:45:20	445	236	
07/26/2019 00:01:00	07/26/2019 10:22:00	1,372	07:35:14	00:10:13	00:16:00	02:19:00	00:00:00	02:45:13	497	132	

9. Production Notes (Downtime Reasons & Product Changes)

ADMIN users can create a list of downtime reasons and products. This allows an operator to easily record production events such as a product change on the conveyor or unscheduled downtime.

Choose **Account Settings** under the **Admin** menu.



Products		New Products...
Product Name	Product Note	
57 Limestone	\$30 / ton	 

Downtime		New Downtime...
Down Time Name		
Belt Problem		
Crusher Breakdown		
Change Screens		

Click **New Products** or **New Downtime** to add new items.

Add Product

Product Name

Product Note

Add Down Time

Down Time Name

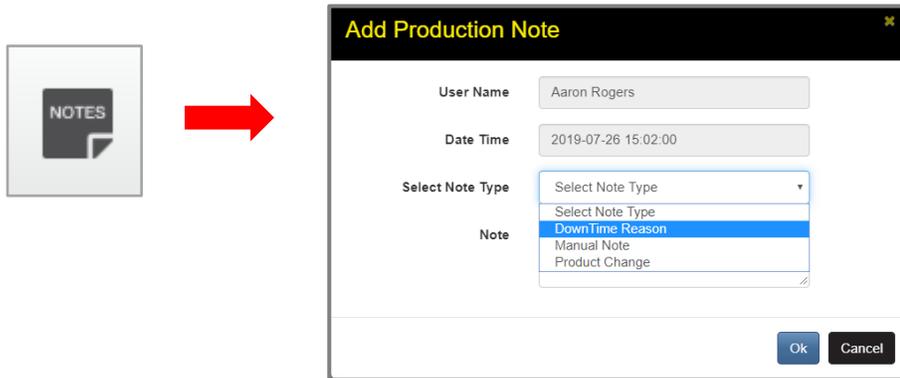
Click the **Edit** icon to modify an existing item or **Delete** to remove it.



Production Notes can be created from the Dashboard.

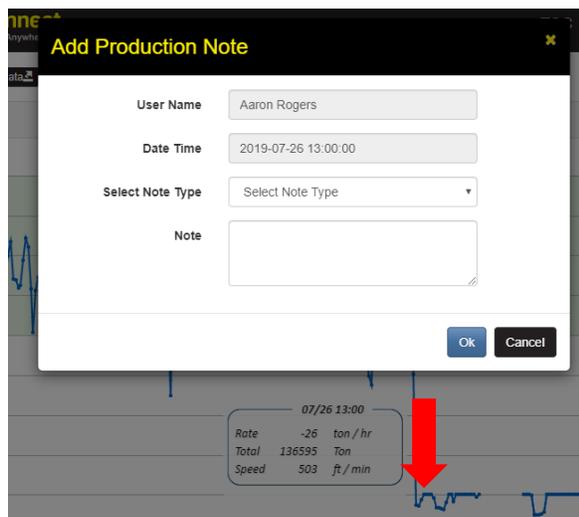
Click **NOTES** on the Dashboard and choose **Downtime Reason**, **Product Change** or **Manual Note**.

The new note will be logged at the current date and time.



Production Notes can also be created from the rate graph.

Double Click on any point on the blue graph line to insert a note at a specific time.



Production Notes appear in the table at the bottom of the rate graph page.

Date	User	Type	Note
07/26/2019 13:00:00	Aaron Rogers	DownTime Reason	Belt Problem

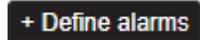
The Product report and Downtime report will show all events in a given time period

10. Alarms

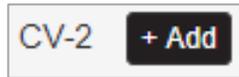
Admin users can create alarms to track when the scale changes state. Choose **Alarms** under the main menu.



1. Click **Define Alarms**.



2. Click **Add** to create a new alarm for a scale.

A white dialog box titled "Add Alarm for CV-2" with a close button (X) in the top right corner. It contains several input fields: "State" (a dropdown menu), "Duration (minutes)" (a text input field), and "Color" (a dropdown menu). Below these are three checkboxes labeled "Shift 1", "Shift 2", and "Shift 3", all of which are checked. At the bottom right, there are "Save" and "Close" buttons.

3. Choose the state to trigger the alarm.

Offline = Scale not communicating to Plant Connect

Stopped Belt = Belt speed below stopped belt limit

Black Belt = TPH below black belt limit

Low Production = TPH above black belt and below the low limit

Optimal Production = TPH above low and below high limit

High Production = TPH above high limit

Calibration Fault = TPH negative or much higher than high limit

A dropdown menu titled "State" with a list of options: Offline, Stopped Belt, Black Belt, Low Production, Optimal Production, High Production, and Calibration Fault. The "Offline" option is currently selected and highlighted in blue.

4. Choose **Duration in minutes**.

The alarm will trigger only after the scale has changed state for longer than the duration period.

A light blue input field with the label "Duration (minutes)" above it. The number "10" is entered in the field.

5. Choose the alarm **Color**.

A dropdown menu titled "Color" with a list of color options: GREEN, BLACK, BLUE, YELLOW, ORANGE, and RED. Each option is represented by a colored horizontal bar next to its text. The "GREEN" option is currently selected.

6. Choose when the alarm should be active.

At least one shift must be configured for alarms to work.

A vertical list of three checkboxes, each with a checked mark and the label "Shift 1", "Shift 2", and "Shift 3" respectively.

This example shows a scale with alarms configured to trigger after 10 minutes.

Crushing Plant + Add

State	Duration (min)	Shift(s)	Color	Delete
Offline	10	Shift 1, Shift 2, Shift 3		Delete
Stopped Belt	10	Shift 1, Shift 2, Shift 3		Delete
Black Belt	10	Shift 1, Shift 2, Shift 3		Delete
Low Production	10	Shift 1, Shift 2, Shift 3		Delete
High Production	10	Shift 1, Shift 2, Shift 3		Delete
Calibration Fault	10	Shift 1, Shift 2, Shift 3		Delete

Click **View Alarms** to return to the alarm monitoring page.

View alarms

Beltway Scales CV-3

https://plantconnect.beltwayscales.com/admin/cust/Crushing%20Plant/95/alarms

Plant Connect
Production Data Anywhere

Crushing Plant + Define alarms

Crushing Plant

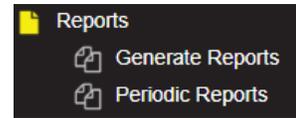
Color	Scale Name	State	Duration (HH:MM)	Shift
	CV-2	High Production	00:28	Shift 1
	CV-3	Black Belt	00:07	Shift 1
	CV-4	Offline	261:48	Shift 1

Mobile Plant

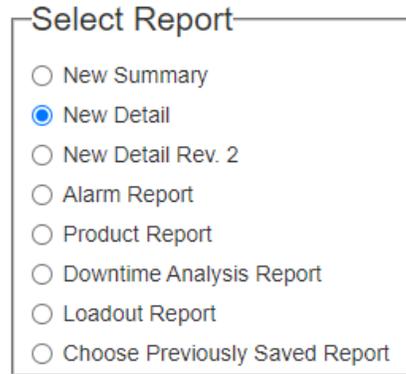
Color	Scale Name	State	Duration (HH:MM)	Shift
	PRODUCT	Offline	2875:54	Shift 1
	Mobile Scale	Offline	651:15	Shift 1

11.1 Production Reports - Generate Reports

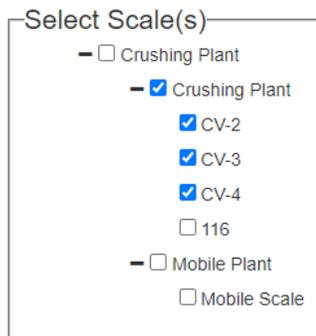
Any user can create, download, or email production reports.
Choose **Generate Reports** under the **Reports** menu.



1. Choose a report template:
Summary calculates total production for the selected date range.
Detail calculates production for each day in the date range.
Time units are in HH:MM:SS format (12:30:15).
Detail rev 2 calculates production for each day in the date range.
Time units are in decimal format (12.5 hours).
Alarms History shows all occurrences of alarm conditions.
Alarms must be configured before they will appear in history.
(See Alarms page 19)
Product Report calculates product totals.
Products must be manually created. (See page 13-14)
Downtime Analysis Report calculates total downtime.
Downtime reasons must be manually created. (See page 13-14)
Loadout Report used for loading trucks or rail cars.



2. Select **Locations and Scales** to be included in the Report.

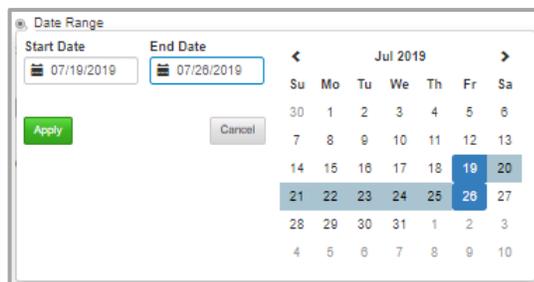
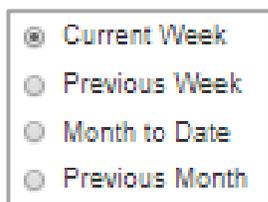


3. Choose a custom time range in 24-hour format or choose a pre-configured Shift.



4. Choose a preset date range or select a custom date range on the pop-up calendar.

NOTE: Reports longer than 30 days may process slowly.



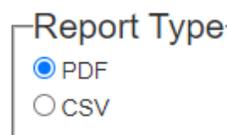
5. Choose Report **File Type**.

PDF is portable document format.

A free PDF reader is available here. <https://get.adobe.com/reader/>

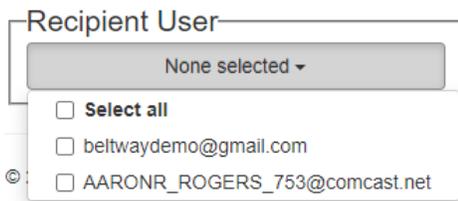
CSV is comma separated value.

It is easy to use with spreadsheet software such as MS Excel.



6. Add an **Email Recipient**.

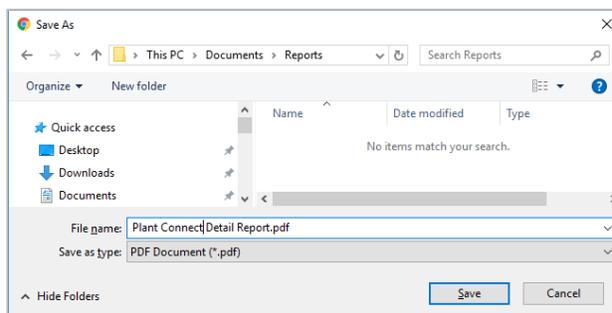
This allows you to email the report to any Plant Connect user.



7. Click **GENERATE REPORT** to complete the process.

The file will download to your computer.

Rename the report if so desired and choose a location to save it to the computer.

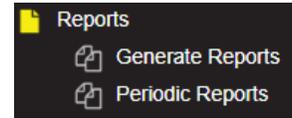


8. Open the file to view the report.

11.2 Production Reports - Periodic Reports

Periodic Reports are created once and repeatedly emailed to users.

Choose **Periodic Reports** under the **Reports** menu.



1. Click **Add Report**



2. Choose Report Options:

- a. Report Type
- b. Scales to be included
- c. Time
- d. Date Range
- e. File Type
- f. Report Period *

Report Period specifies when the report will be delivered.

Report Period

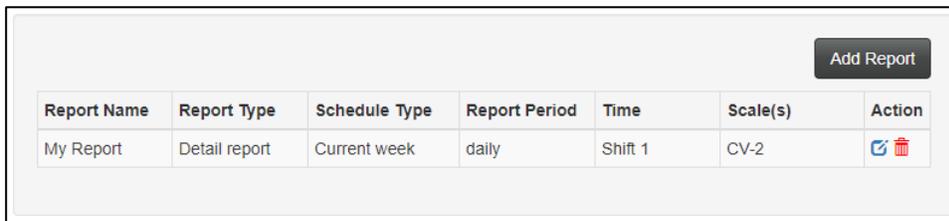
Day Week Month

Day = One Report Per Day
Week = One Report Per Week
Month = One Report Per Month

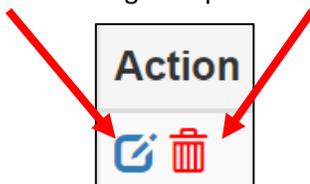
- g. Email Recipient User
- h. Report Name

3. Click **Save Report**

4. The report will appear in the **Periodic Report list**.



5. Click **Edit** to change a report or **Delete** to permanently remove it.



11.3 Production Report Examples

Summary Report Example

Production - Accumulated Weight for report range.

Percent of feed – Percent of feed of a product. Feed scale must be configured as shown on page

Stopped Belt - Time the belt speed is below the **Stopped Belt Speed**.

Black Belt - Time the belt is running but TPH is below the **Black Belt Limit**.

Low Production - Time the belt is running and TPH is above **Black Belt** but below **Low Production Limit**.

Optimal Production - Time the belt is running and TPH is between **Low Production** and **High Production**.

High Production - Time the belt is running with TPH above **High Production Limit**.

Belt Run Time - Total time the belt is running (**Black belt + Low + Optimal + High Production**).

Run Time Ave Rate - Ave TPH for belt run time (**Accumulated weight / Belt Run Time**).

Run + Stopped Time Ave Rate - Ave TPH for total time (**Accumulated weight / Run + Stopped Time**).

TSC		Plant Connect Production Data Anywhere									
Production Summary Report											
Report Date Range: From: 2019-07-21 To: 2019-07-27 Shift Time: 10:00 To: 18:00						Report Created Date: 07-29-2019 Report Created By: aaron.rogers@beltwayscales.com					
Location: TSC											
Scale	Production (Ton)	Percent Of Feed	Stopped Belt (Hours)	Black Belt (Hours)	Low Production (Hours)	Optimal Production (Hours)	High Production (Hours)	Belt Run Time (Hours)	Run Time Ave Rate (ton / hr)	Run + Stopped Time Ave Rate (ton / hr)	
Primary	17358.13	100.00	18:39:46	01:19:29	06:02:00	29:44:00	00:02:00	37:07:29	400.19	310.59	
Production Total	17358.13		18:39:46	01:19:29	06:02:00	29:44:00	00:02:00	37:07:29	400.19	310.59	

Detail Report Example

Includes same fields as the Summary but includes a row for each day.

TSC		Plant Connect Production Data Anywhere										
Production Detail Report												
Report Date Range: From: 2019-07-21 To: 2019-07-27 Shift Time: 10:00 To: 18:00						Report Created Date: 07-29-2019 Report Created By: aaron.rogers@beltwayscales.com						
Location: TSC												
Scale Name: Primary			Product Name:			Feed Scale:						
Start Date/ Time	End Date/ Time	Accumulated Weight (Ton)	Percent Of Feed	Stopped Belt (Hours)	Black Belt (Hours)	Low Production (Hours)	Optimal Production (Hours)	High Production (Hours)	Belt Run Time (Hours)	Total Time (Hours)	Run Time Ave Rate (ton / hr)	Run + Stopped Time Ave Rate (ton / hr)
07/21 10:00	07/21 18:00	0.00	0.00	08:01:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	08:00:59	0.00	0.00
07/22 10:00	07/22 18:00	5005.39	0.00	00:37:00	00:08:00	01:14:00	06:02:00	00:00:00	07:24:00	08:00:59	676.40	624.37
07/23 10:00	07/23 18:00	4283.87	0.00	00:00:00	00:15:00	01:05:00	06:41:00	00:00:00	08:01:00	08:00:59	534.37	534.37
07/24 10:00	07/24 18:00	2782.23	0.00	03:03:00	00:14:00	01:19:00	03:25:00	00:00:00	04:58:00	08:00:59	560.18	347.06
07/25 10:00	07/25 18:00	5066.59	0.00	00:00:00	00:16:00	01:16:00	06:29:00	00:00:00	08:01:00	08:00:59	632.01	632.01
07/26 10:00	07/26 18:00	2770.52	0.00	04:15:46	00:21:57	00:19:00	02:45:00	00:01:00	03:26:57	07:42:42	803.24	359.25
07/27 10:00	07/27 18:00	4382.73	0.00	02:43:00	00:04:32	00:49:00	04:22:00	00:01:00	05:16:32	07:59:31	830.76	548.37
Total		24291.33	0.00	18:39:46	01:19:29	06:02:00	29:44:00	00:02:00	37:07:29	55:47:14	576.71	435.06

Detail Report Rev 2 Example

Similar to Detail report but the Time is shown as a decimal number. (example 1.5 hours)

Two new fields are displayed.

Feed Time – Time the belt is running above the **Black Belt Limit**.

Feed Ave Rate – Ave TPH for Feed time (**Accumulated weight / Feed Time**).

TSC		Plant Connect Production Data Anywhere											
Production Detail Report													
Report Date Range										Report Created Date: 2021-01-22			
From: 2021-01-17 To: 2021-01-22					Report Created By: aaron.rogers@beltwayscales.com								
Shift Time: 06:30 To: 12:30													
Location: Quarry													
Scale Name: Primary							Product Name:						
Start	End	Total Weight (Ton)	Stopped Belt (Hours)	Black Belt (Hours)	Low Prod. (Hours)	Optimal Prod. (Hours)	High Prod. (Hours)	Feed Time (Hours)	Run Time (Hours)	Total Time (Hours)	Feed Ave. Rate (ton / hr)	Run Ave Rate (ton / hr)	Total Time Ave Rate (ton / hr)
01/17 06:30	01/17 12:30	0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0	0	0
01/18 06:30	01/18 12:30	2588.06	0.8	0.4	0.6	2.2	2.0	4.8	5.2	6.0	542.95	499.30	430.15
01/19 06:30	01/19 12:30	2634.91	1.1	0.4	0.6	1.1	2.9	4.5	4.9	6.0	581.23	537.74	437.93
01/20 06:30	01/20 12:30	2043.80	2.2	0.1	0.4	2.0	1.4	3.7	3.8	6.0	554.88	535.49	339.69
01/21 06:30	01/21 12:30	2387.42	0.7	0.4	0.8	2.8	1.3	4.9	5.3	6.0	490.57	450.46	396.80
01/22 06:30	01/22 10:23	0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	3.9	0	0	0
Totals		9654.19	14.8	1.4	2.4	8.0	7.4	17.9	19.2	34.0	540.85	502.82	284.09

Alarm History Report

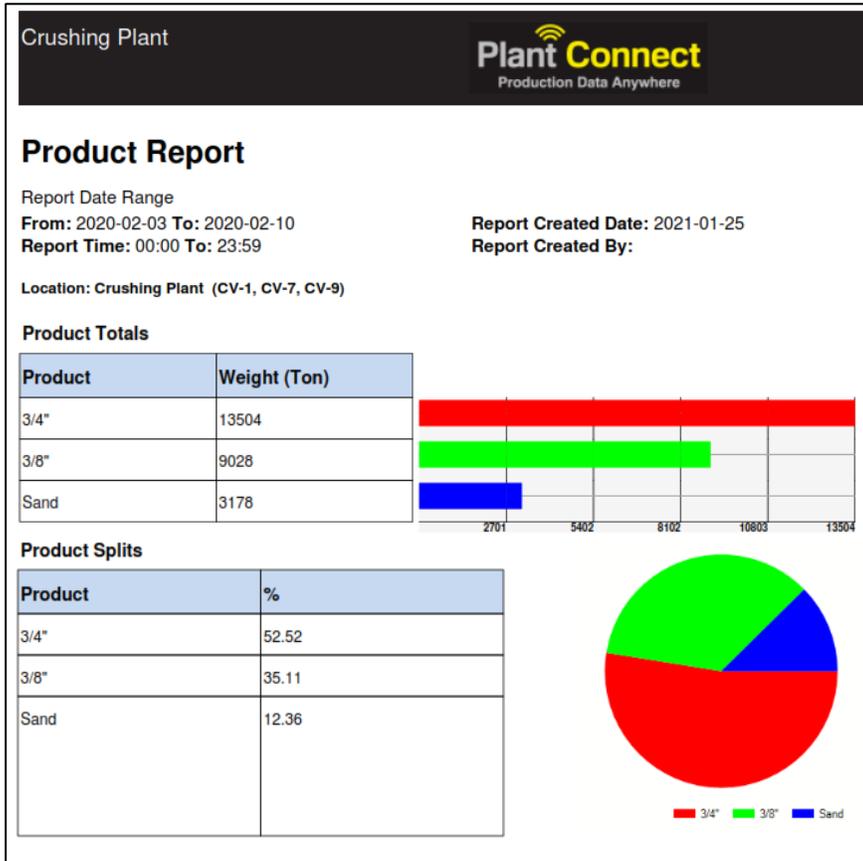
The Alarm History Report shows all alarm events in the report time period.

Alarms must be created as shown on pages 16-17.

TSC - DEMO		Plant Connect Production Data Anywhere
Alarm History Report		
Report Date Range		
From: 2021-01-17 To: 2021-01-22		Report Created Date: 2021-01-22
Report Time: 00:00 To: 23:59		
Report Created By:		
Location: Quarry		
Date	Scale	Note
2021-01-22 15:53:00.000	CV-7	Scale went from Low Production to High Production.
2021-01-22 15:22:00.000	CV-7	Scale went from High Production to Low Production.
2021-01-22 07:24:00.000	CV-7	Scale went from Low Production to High Production.
2021-01-22 07:08:00.000	CV-7	Scale went from Black Belt to Low Production.
2021-01-22 06:45:00.000	CV-7	Scale went from Stopped Belt to Black Belt.
2021-01-21 16:45:00.000	CV-7	Scale went from Calibration Fault to Stopped Belt.
2021-01-21 16:16:00.000	CV-7	Scale went from Black Belt to Low Production.
2021-01-21 07:16:00.000	CV-7	Scale went from Stopped Belt to Black Belt.
2021-01-20 16:43:00.000	CV-7	Scale went from Calibration Fault to Stopped Belt.
2021-01-20 11:34:00.000	CV-7	Scale went from High Production to Low Production.

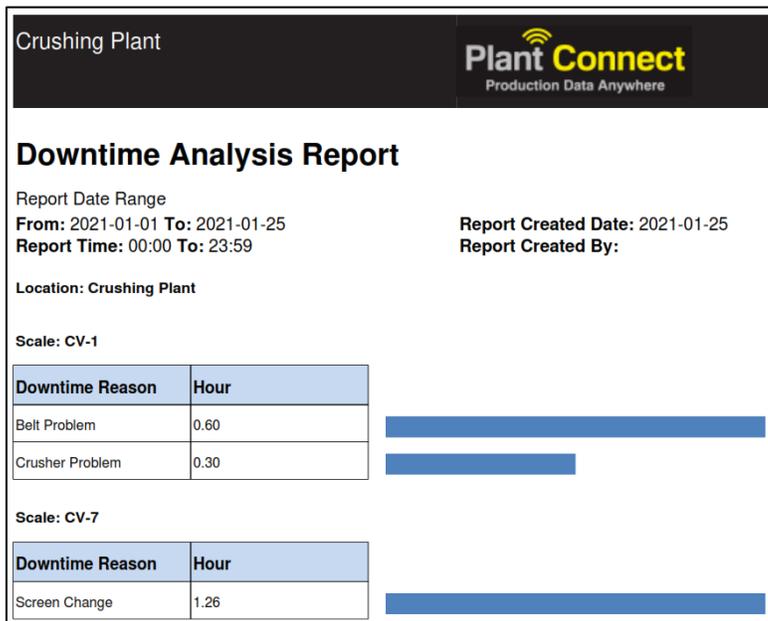
Product Report

The Product Report shows total production and percentage splits of multiple products. Products must be created and applied as shown on pages 14-15.



Downtime Analysis Report

The Downtime Report shows total downtime for the selected range. Downtime reasons must be created and applied as shown on pages 14-15.



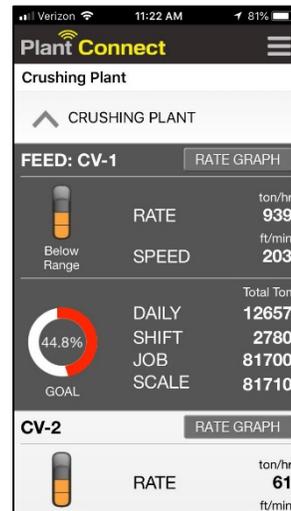
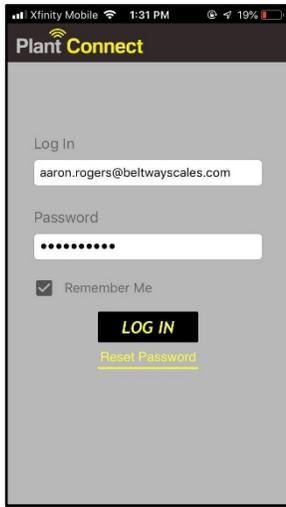
12. Smartphone App

The **Plant Connect** smartphone app is available from the Iphone or Android app stores.

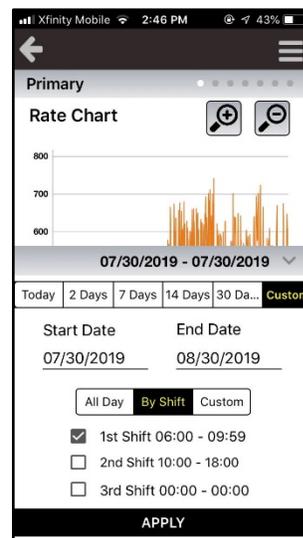
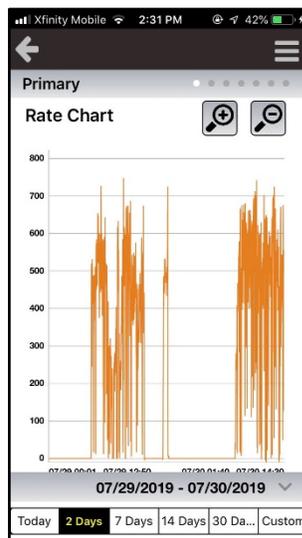
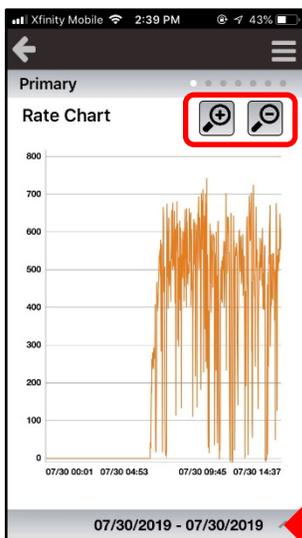


1. Login with username and password.

2. **Dashboard:** Shows Totals, Tons per hour, Belt Speed and Goals. Swipe Up to view other scales at the location.

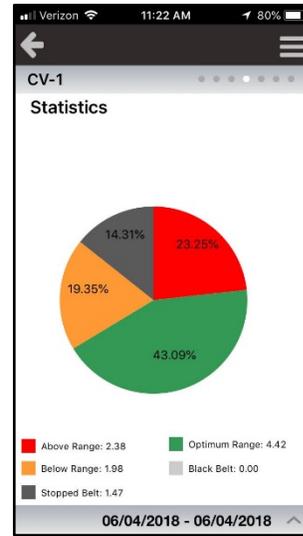
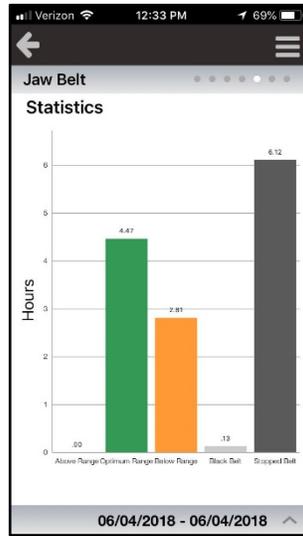
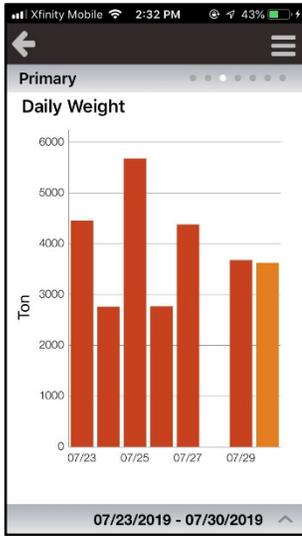


3. Click **RATE GRAPH** to view the historical graph. Use magnifier buttons to zoom in or out.



Click the date picker to choose a preset or custom time range.

4. Swipe left to view the historical totals and statistics.



Contact tech support for further assistance.

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