



## Reporting

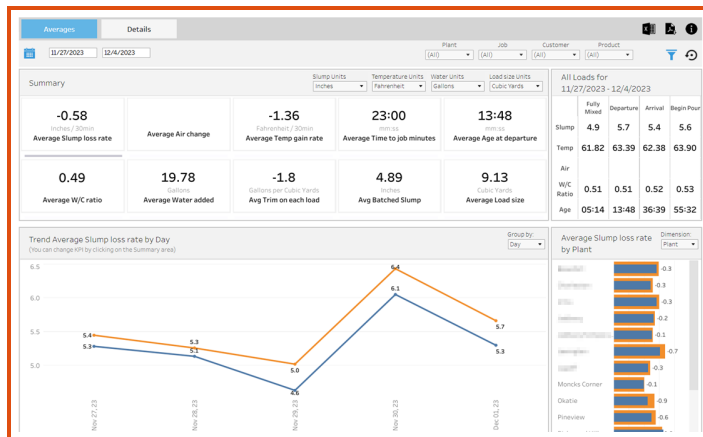
Insights: Load Reading  
Averages  
12/4/2023

**Load Assurance**

# Load Reading Averages

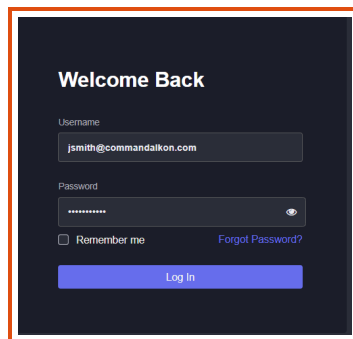
This report assists in predicting how to trim water today based on previous days with similar weather conditions.

For example, if batchers were batching too wet yesterday, and the weather conditions today are the same, then more water can be trimmed on each load today to be more accurate with batching and save valuable time.



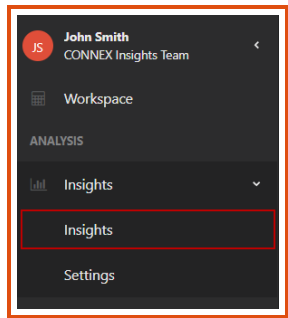
## Accessing the Load Reading Averages Report

1. Visit the [CONNEX](#) site and enter your credentials.



The screenshot shows the CONNEX login page. It includes a 'Welcome Back' message, a username field with the email 'jsmith@commandalkon.com', a password field, a 'Remember me' checkbox, a 'Forgot Password?' link, and a 'Log In' button.

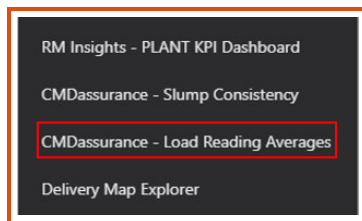
2. In CONNEX, select the **Insights** option under the **Analysis** menu.



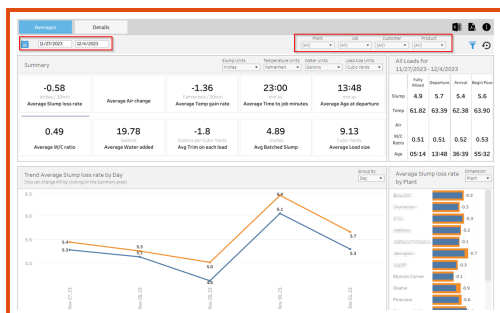
3. On the Insights page, select the **Analysis** menu.



4. Locate the **Load Assurance - Load Reading Averages** option.



## Filters



Filters:

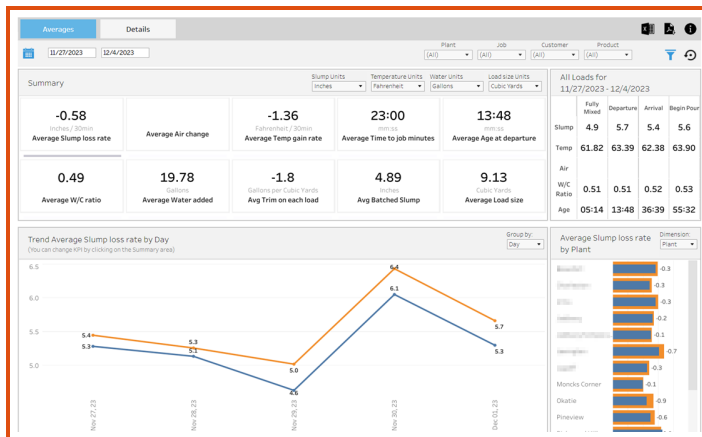
- **Date Range**
- **Plant**
- **Job**

- **Customer**
- **Product**



The results can be filtered down to be even more precise based on a specific day, plant, job, customer or mix design.

## Summary Tab

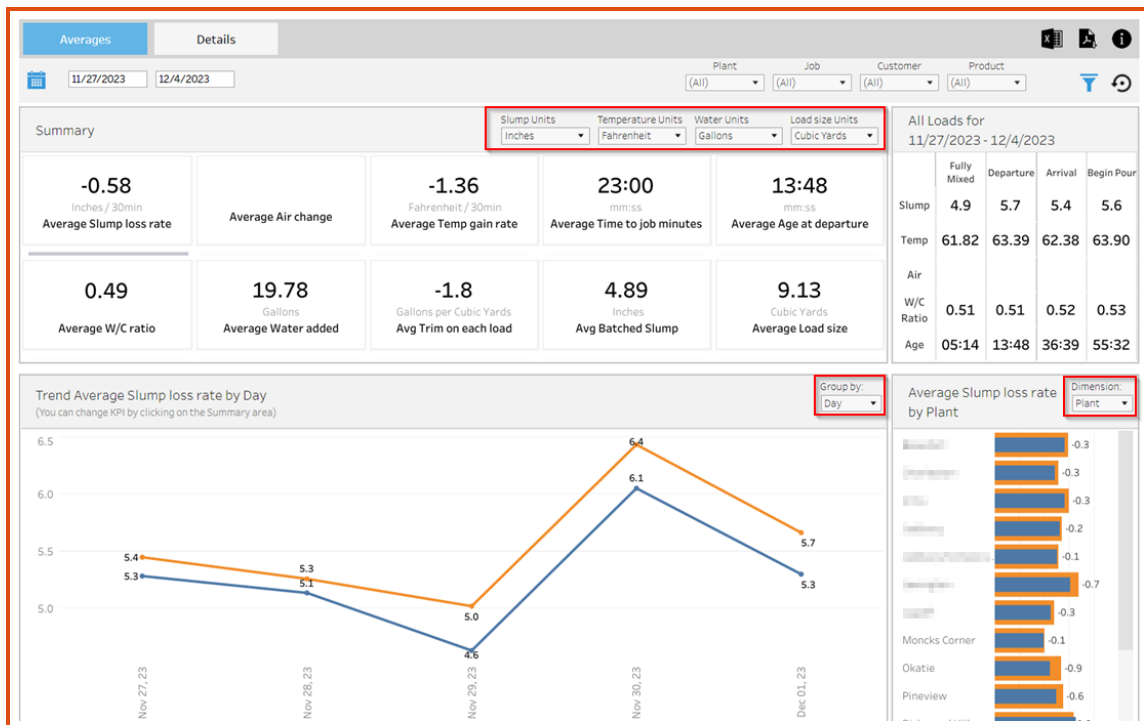


On the Summary tab, averages can be viewed for the current period and also over time. The following categories are available as averages:

- **Slump Loss** - Slump loss is based on the average amount the slump decreased in 30 minutes.
  - A negative value means the slump lowered between departure and arrival.
- **Temperature Gain** - Temperature gain is the change in concrete temperature from departing the plant to arriving at the job site based on 30 minute travel times.
  - A negative value means the temperature lowered.
- **Time To Job** - Time to job is the average number of minutes vehicles take to drive from the plant to the job site.

- **Age at Departure** - Age at departure is the average age of concrete when the vehicles left the plant.
  - **Water/Cement Ratio** - W/C Ratio is the average W/C ratio initially batched into the drum.
  - **Water Added** - Average water is the number of gallons of metered water that the drivers added between the *Loaded* and *End Pour* statuses.
  - **Trim** - Trim is the average gallons of water trimmed out of the load by the batcher.
  - **Batched Slump** - Batched slump is the slump recorded by the probe after reaching the *Fully Mixed* status.
  - **Load Size** - Load size is the average load size for loads included in the selected date range.
-

## Settings:



- **Unit of Measure:**

- Slump Units
- Fahrenheit
- Water Units
- Load size Units

- **Group By**

View Average Slump Loss Rate trend by Day/Week/Month/Quarter-/Year

- **Dimension**

Same as "Group By" and applies to the Average Slump Loss Rate broken down by Plant/Driver/Customer/Product

# Details Tab

Summary

Details

01-04-2023

01-05-2023

Plant

Job

Site

Product

Print

Refresh

Export

Ticket Details

Plant Name	Job Name	Driver Full Name	Ticket Date	Ticket Num	Slump/min rate	Temperature gain rate	Time to job	Age at Departure	Batched Water (cwt) Rate	Average Water added	Water Time	Early Mixd Slump	Primary Product
FAC 17.21	Job 1	Driver 1	FAC 17.21	0011200	0.00	5.20	23.00	00:00	0.00	0.7	5.5	7.0	50.0
				0011201	1.00	5.00	07:01	12.10	0.02	0.0	5.5	5.0	50.0
				0011202	0.44	4.00	04:00	12.10	0.03	0.0	5.5	5.0	50.0
				0011203	0.00	4.00	04:01	08:08	0.03	0.0	5.5	5.0	50.0
				0011204	4.00	4.00	04:00	08:17	0.03	0.0	5.5	7.0	50.0
				0011205	0.00	4.00	04:00	08:17	0.03	0.0	5.5	7.0	50.0
				0011206	0.00	4.00	04:00	08:17	0.03	0.0	5.5	7.0	50.0
				0011207	0.00	4.00	04:00	08:17	0.03	0.0	5.5	7.0	50.0
				0011208	0.00	4.00	04:00	08:17	0.03	0.0	5.5	7.0	50.0
				0011209	0.00	4.00	04:00	08:17	0.03	0.0	5.5	7.0	50.0
FAC 18.21	Job 2	Driver 2	FAC 18.21	0011210	0.00	4.00	04:00	08:17	0.03	0.0	5.5	7.0	50.0
				0011211	0.00	4.00	04:00	08:17	0.03	0.0	5.5	7.0	50.0
				0011212	0.00	4.00	04:00	08:17	0.03	0.0	5.5	7.0	50.0
				0011213	0.00	4.00	04:00	08:17	0.03	0.0	5.5	7.0	50.0
				0011214	0.00	4.00	04:00	08:17	0.03	0.0	5.5	7.0	50.0
				0011215	0.00	4.00	04:00	08:17	0.03	0.0	5.5	7.0	50.0
				0011216	0.00	4.00	04:00	08:17	0.03	0.0	5.5	7.0	50.0
				0011217	0.00	4.00	04:00	08:17	0.03	0.0	5.5	7.0	50.0
				0011218	0.00	4.00	04:00	08:17	0.03	0.0	5.5	7.0	50.0
				0011219	0.00	4.00	04:00	08:17	0.03	0.0	5.5	7.0	50.0
FAC 19.21	Job 3	Driver 3	FAC 19.21	0011220	0.00	4.00	04:00	08:17	0.03	0.0	5.5	7.0	50.0
				0011221	0.00	4.00	04:00	08:17	0.03	0.0	5.5	7.0	50.0
				0011222	0.00	4.00	04:00	08:17	0.03	0.0	5.5	7.0	50.0
				0011223	0.00	4.00	04:00	08:17	0.03	0.0	5.5	7.0	50.0
				0011224	0.00	4.00	04:00	08:17	0.03	0.0	5.5	7.0	50.0
				0011225	0.00	4.00	04:00	08:17	0.03	0.0	5.5	7.0	50.0
				0011226	0.00	4.00	04:00	08:17	0.03	0.0	5.5	7.0	50.0
				0011227	0.00	4.00	04:00	08:17	0.03	0.0	5.5	7.0	50.0
				0011228	0.00	4.00	04:00	08:17	0.03	0.0	5.5	7.0	50.0
				0011229	0.00	4.00	04:00	08:17	0.03	0.0	5.5	7.0	50.0

The Details tab provides the averages broken down by each ticket. Data is grouped by **Plant**, **Job**, and **Driver**.