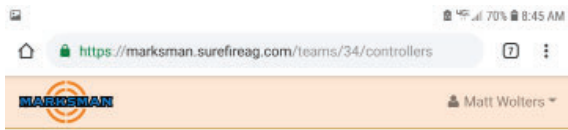
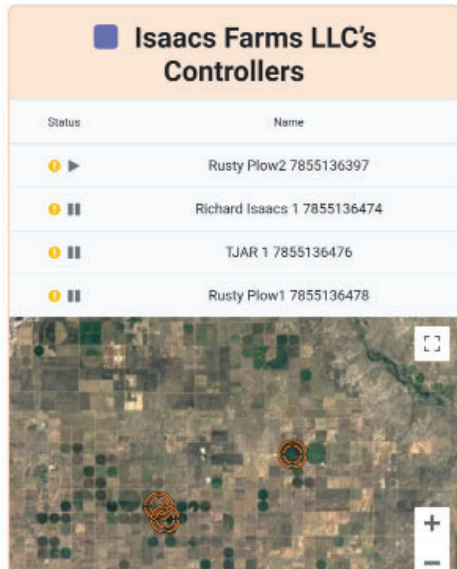


# Marksman Cloud

## Monitoring Dashboards



Marksman Unified Dash Board shows all Marksman systems assigned to the user. The dash board provides the current status and map marked with locaiton of each system in the users profile.



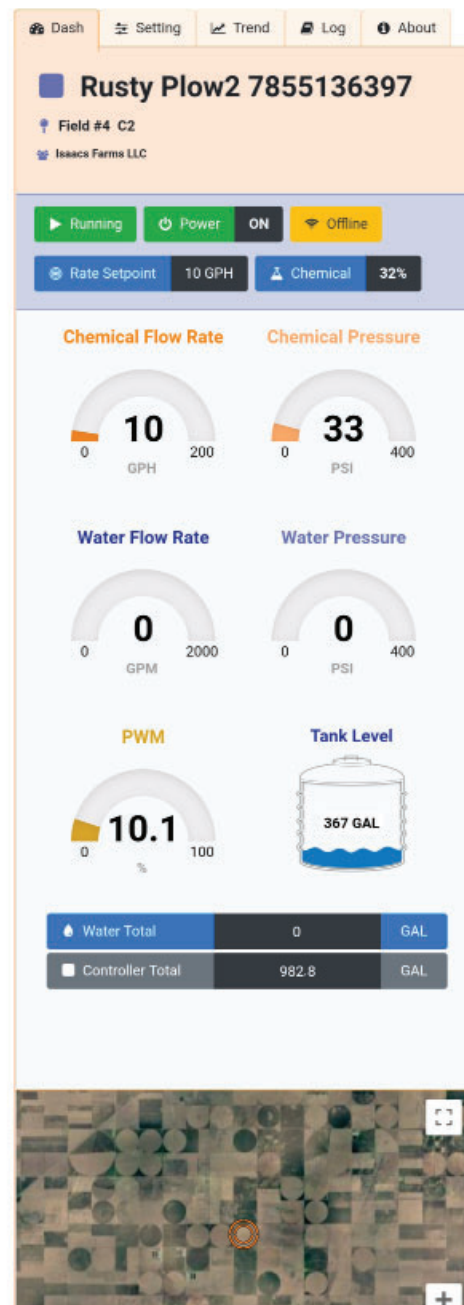
Selecting a Marksman system in the Unified Dashboard loads the Operations Dashboard for that Marksman. On this dashboard you see the detailed status of this system:

- Running/Stopped
- Power On/Off
- Online/Offline
- Rate Setpoint
- Chemical Name
- Chemical Flow Rate
- Chemical Pressure
- Water Flow Rate\*
- Water Pressure\*
- PWM Duty Cycle
- Tank Level

Enter the volume in the tank at beginning of application and Marksman will notify you when the tank is low.

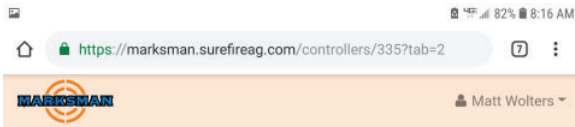
- Totals  
Chemical and Water\*

*\*If connected to irrigation system flowmeter and pressure sensor.*



# Marksman Cloud

## Settings Control Center



Run Settings allows you to change the Rate, Rate Units, and Chemical Name.

**Run Settings**

Chemical Rate Setpoint: 60 GPH

Units: Gal/hr

Current Chemical Name: 32% UAN

Stop Running

Save Run Settings



Utilize Scheduling to start and/or stop the Marksman at the desired time. If the best time to apply fertilizer during the irrigation set is at 2:00 a.m. Set start time and your fertigation application will start while your head is still on the pillow.

**Scheduling**

Scheduled Start

Start Time: 24hr Time (e.g. 15:30) 18:30

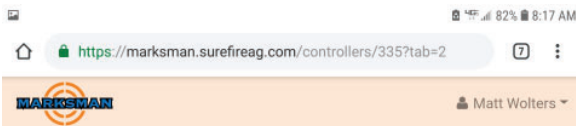
Repeat Every Day

Scheduled Stop

Stop Time: 24hr Time (e.g. 15:30) 03:15

Repeat Every Day

Save Scheduling Settings



Utilize Batching to set the volume to be injected. Marksman will meter the correct volume and then stop.

**Batching**

Batch Mode Enabled

Batch Setpoint: 550 GAL

Reset Batch Total

Save Batching Settings



Set the Field being applied on. The as-applied record is created complete with the location of the application.

**Field**

Field Selection:

- #1 Hall
- #2 P2
- #3 C1
- #4 C2
- #5 F9
- #6 F10
- #7 #7
- #8 Harrison North
- #9 P3
- #10 circle 3

# Data Logging and Record Keeping



Look at Trends to for a snapshot of Marksman performance during specified time period.



For detail Logs and records download the CSV spreadsheet.

AutoSave On | Rusty\_Plow2 7855136397\_from\_2018-05-32\_to\_2018-06-21 - Read-Only - Excel

File Home Insert Page Layout Formulas Data Review View Help Acrobat Tell me what you want to do

Normal Page Break Preview Page Layout Custom Views | Ruler Formula Bar | Zoom 100% Zoom to Selection | New Window Arrange All Freeze Panes | Split Hide View Side by Side Synchronous Scrolling | Workbook Views | Show | Window | Macros

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	Local Time	Controller	Field	Pump Stat	Alarms	Stop Reason	Chemical	Chemical	Chemical	Chemical	Water Rat	Water Pre	Batch Tot	Water Tot	Controller	Tank Level	PWM
323	6/17/2018 13:18	Rusty Plow2	#5 - F9	Running	-	-	32%	27.0 GPH	27.0 GPH	44 PSI	0 OZA	0 PSI	1851.4 G	-	1851.4 G	721.2 G	16.80%
324	6/17/2018 13:08	Rusty Plow2	#5 - F9	Running	-	-	32%	27.1 GPH	27.0 GPH	43 PSI	0 OZA	0 PSI	1846.9 G	-	1846.9 G	725.8 G	16.56%
325	6/17/2018 12:58	Rusty Plow2	#5 - F9	Running	-	-	32%	27.0 GPH	27.0 GPH	42 PSI	0 OZA	0 PSI	1842.3 G	-	1842.3 G	730.3 G	16.66%
326	6/17/2018 12:48	Rusty Plow2	#5 - F9	Running	-	-	32%	27.0 GPH	27.0 GPH	43 PSI	0 OZA	0 PSI	1837.8 G	-	1837.8 G	734.8 G	16.77%
327	6/17/2018 12:38	Rusty Plow2	#5 - F9	Running	-	-	32%	27.1 GPH	27.0 GPH	42 PSI	0 OZA	0 PSI	1833.3 G	-	1833.3 G	739.3 G	16.63%
328	6/17/2018 12:28	Rusty Plow2	#5 - F9	Running	-	-	32%	27.1 GPH	27.0 GPH	41 PSI	0 OZA	0 PSI	1828.8 G	-	1828.8 G	743.9 G	16.70%
329	6/17/2018 12:18	Rusty Plow2	#5 - F9	Running	-	-	32%	27.2 GPH	27.0 GPH	43 PSI	0 OZA	0 PSI	1824.2 G	-	1824.2 G	748.4 G	16.63%
330	6/17/2018 12:08	Rusty Plow2	#5 - F9	Running	-	-	32%	27.1 GPH	27.0 GPH	44 PSI	0 OZA	0 PSI	1819.7 G	-	1819.7 G	753.0 G	16.91%
331	6/17/2018 11:58	Rusty Plow2	#5 - F9	Running	-	-	32%	27.0 GPH	27.0 GPH	42 PSI	0 OZA	0 PSI	1815.2 G	-	1815.2 G	757.5 G	16.78%
332	6/17/2018 11:48	Rusty Plow2	#5 - F9	Running	-	-	32%	27.1 GPH	27.0 GPH	42 PSI	0 OZA	0 PSI	1810.6 G	-	1810.6 G	762.0 G	16.80%
333	6/17/2018 11:38	Rusty Plow2	#5 - F9	Running	-	-	32%	27.0 GPH	27.0 GPH	42 PSI	0 OZA	0 PSI	1806.1 G	-	1806.1 G	766.5 G	16.88%
334	6/17/2018 11:28	Rusty Plow2	#5 - F9	Running	-	-	32%	27.1 GPH	27.0 GPH	42 PSI	0 OZA	0 PSI	1801.6 G	-	1801.6 G	771.0 G	16.58%
335	6/17/2018 11:18	Rusty Plow2	#5 - F9	Running	-	-	32%	27.1 GPH	27.0 GPH	43 PSI	0 OZA	0 PSI	1797.1 G	-	1797.1 G	775.6 G	16.78%
336	6/17/2018 11:08	Rusty Plow2	#5 - F9	Running	-	-	32%	27.1 GPH	27.0 GPH	42 PSI	0 OZA	0 PSI	1792.5 G	-	1792.5 G	780.1 G	16.89%
337	6/17/2018 10:58	Rusty Plow2	#5 - F9	Running	-	-	32%	27.1 GPH	27.0 GPH	42 PSI	0 OZA	0 PSI	1788.0 G	-	1788.0 G	784.6 G	16.92%
338	6/17/2018 10:47	Rusty Plow2	#5 - F9	Running	-	-	32%	27.1 GPH	27.0 GPH	44 PSI	0 OZA	0 PSI	1783.5 G	-	1783.5 G	789.1 G	16.84%
339	6/17/2018 10:37	Rusty Plow2	#5 - F9	Running	-	-	32%	27.0 GPH	27.0 GPH	43 PSI	0 OZA	0 PSI	1779.0 G	-	1779.0 G	793.7 G	16.90%
340	6/17/2018 10:27	Rusty Plow2	#5 - F9	Running	-	-	32%	27.0 GPH	27.0 GPH	42 PSI	0 OZA	0 PSI	1774.4 G	-	1774.4 G	798.2 G	16.92%
341	6/17/2018 10:17	Rusty Plow2	#5 - F9	Running	-	-	32%	27.1 GPH	27.0 GPH	40 PSI	0 OZA	0 PSI	1769.9 G	-	1769.9 G	802.7 G	16.84%
342	6/17/2018 10:07	Rusty Plow2	#5 - F9	Running	-	-	32%	27.1 GPH	27.0 GPH	43 PSI	0 OZA	0 PSI	1765.4 G	-	1765.4 G	807.2 G	16.57%
343	6/17/2018 9:57	Rusty Plow2	#5 - F9	Running	-	-	32%	27.1 GPH	27.0 GPH	41 PSI	0 OZA	0 PSI	1760.9 G	-	1760.9 G	811.8 G	16.81%
344	6/17/2018 9:47	Rusty Plow2	#5 - F9	Running	-	-	32%	27.0 GPH	27.0 GPH	42 PSI	0 OZA	0 PSI	1756.3 G	-	1756.3 G	816.3 G	16.95%
345	6/17/2018 9:37	Rusty Plow2	#5 - F9	Running	-	-	32%	27.1 GPH	27.0 GPH	42 PSI	0 OZA	0 PSI	1751.8 G	-	1751.8 G	820.8 G	16.81%
346	6/17/2018 9:27	Rusty Plow2	#5 - F9	Running	-	-	32%	27.1 GPH	27.0 GPH	44 PSI	0 OZA	0 PSI	1747.3 G	-	1747.3 G	825.3 G	16.94%
347	6/17/2018 9:17	Rusty Plow2	#5 - F9	Running	-	-	32%	27.0 GPH	27.0 GPH	40 PSI	0 OZA	0 PSI	1742.8 G	-	1742.8 G	829.9 G	16.80%
348	6/17/2018 9:07	Rusty Plow2	#5 - F9	Running	-	-	32%	27.0 GPH	27.0 GPH	43 PSI	0 OZA	0 PSI	1738.2 G	-	1738.2 G	834.4 G	16.91%
349	6/17/2018 8:57	Rusty Plow2	#5 - F9	Running	-	-	32%	27.1 GPH	27.0 GPH	43 PSI	0 OZA	0 PSI	1733.7 G	-	1733.7 G	838.9 G	16.80%