



Tank Telemetry

The Tank That Calls Home

What is Tank Telemetry?

ChemStation's Tank Telemetry provides remote inventory monitoring and reporting solutions for our tank systems.

This unique inventory management tool allows you to view tank level and demand forecasting information right on your computer screen. With Tank Telemetry you can track usage more efficiently.

How does it work?

The weather-proof monitor uses cell phone technology and is designed for daily call outs, both scheduled and event-driven.

The system is designed to eliminate run-outs by sending an email message to ChemStation and the customer when the tank is getting low.



Benefits

- Inventory tracking.
- Great for accountability with in-house audits.
- Catch overuse early with built-in alarm.



Alarms, inventory, and battery status are visible online through a 24/7 website. Below is an example of what you will see in the Tank Status and Inventory sections.

Tank Details

Tank Name:	Tank 17661	Cellular ID:	Location:
Organization:	Chicago Branch	Serial Number:	7052
		Number:	1
		Product/SGU:	3022 - 1.14100

Tank Status

Inventory Time: 7/29/2010 2:35:07 PM

Primary Location Contact:

Alarm Status: OK

Comm Status: OK

Maintenance Status: OK

Sensor Status: OK

Level: 35.7 in

Inventory: 138.6 gal

Tank Type: 0 Standard Vertical Cylindrical Tank

Tank Height: 42.5 in

Tank Number: 1

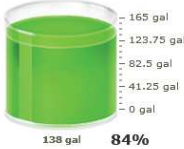
Region: -----

Route: -----

User Defined:

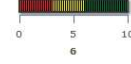
User Defined (B):

Key Note:



Tank Level

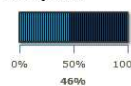
138 gal **84%**



Signal Strength

0 5 10

6



Battery Level

0% 50% 100%

46%

Inventory

Inventory Time: 7/29/2010 2:35:07 PM

Level: 35.7 in

Inventory: 138.6 gal

Net Inventory: 138.6 gal

Tank Capacity: 165.0 gal


Capacity Limit: 165.0 gal

Available Capacity: 26.4 gal

Est. Time to Low Alarm: 10.0 days

Est. Time to Critical Low Alarm: 14.2 days

Est. Time to Empty: 16.1 days



With a few mouse clicks you can display the Tank Usage screen and are able to see inventory delivery and usage information that has never been available before.

Tank Details

Tank Name:	Tank 17661	Cellular ID:	Location:
Organization:	Chicago Branch	Serial Number:	7052
		Number:	1
		Product/SGU:	3022 - 1.14100

Tank Usage

Date Range

From: 1/1/2010 To: 6/28/2010

Information	Inventory Information
Capacity: 165.0 gal	Available Capacity: 0.0 gal
Low Alarm: 32 %	Status: OK
Critical Low Alarm: 10 %	Inventory Time: 6/28/2010 2:35:15 AM
Level: 44.2 in	Inventory: 165.0 gal
Transport Status: No Status	Active Days: S M T W T F S

Estimated Delivery Information	Estimated Usage Information
Number of Fills: 14	Time Span: 178.0 days
Last Fill Date: 6/25/2010	Actual Date Range: 1/1/2010 - 6/27/2010
Last Fill Amount: 145.9 gal	Total Active Usage: 1618.6 gal
Total Fill Amount: 1750.8 gal	Total Inactive Usage: 0.0 gal
Avg Fill Amount: 125.1 gal gal/days	Avg Daily Usage: 9.1 gal/days
Max Fill Amount: 145.9 gal	Max Daily Usage: 50.5 gal
Avg Time Between Fills: 13.2 days	* Time to Low Alarm (LA): 12.3 days
Avg Inventory: 102.8 gal	* Time to Critical Low Alarm (CLA): 16.3 days
	* Time to Empty: 18.1 days

* "Values are in number of active days, not calendar days."



Learn more about ChemStation Solutions:
800.554.8265 www.chemstation.com