



SECURE PROCESS INTELLIGENCE

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Foster First Solutions

REMOTE TANK LEVEL MONITORING

2 MINUTE INSTALL: WIRELESS TANK LEVEL MONITORING AND ALERTING

Email and text alarms
Live web dashboards

Range height: 0.5 to 13 feet
Frequency of one to four times per day
4 Year Battery Life
Price includes 4 years of cellular connectivity



CONTACT US

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www.fosterfirstsolutions.ca
www.fosterfirstsolutions.com

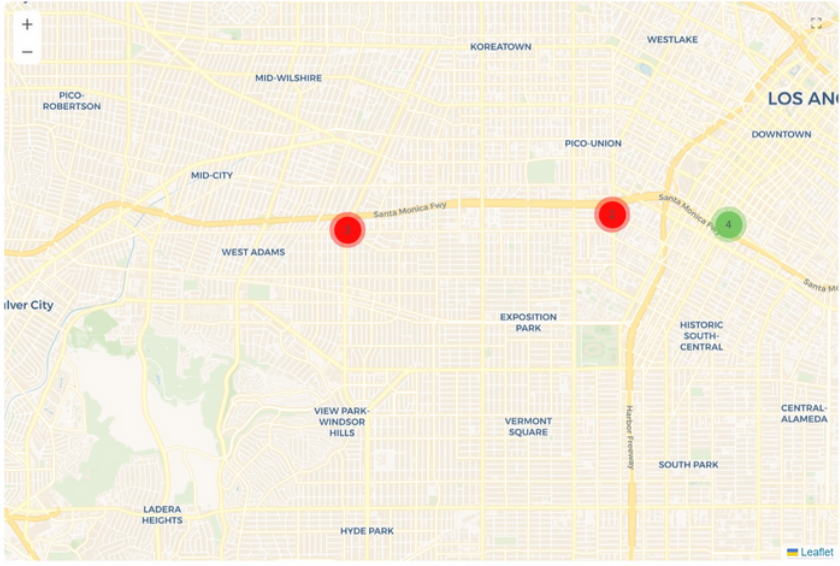


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REMOTE TANK LEVEL MONITORING



Filter alarms ▾ Disable all Enable all

- No alarms
- Low remaining level
- Low battery
- Low temperature
- High temperature
- Offline

Tanks

Tank	Remaining, %	Battery	Connection ↓
Tank 1133	23% (37950L)	87%	Online
Tank 1113	85% (782902L)	89%	Online
Tank 1289	45% (22900Gal)	93%	Online
Tank 1288	78% (25525L)	85%	Online
Tank 1273	87% (8096Gal)	98%	Online
Tank 1311	N/A	NaN%	Offline

Alarms

Tank	Created time ↓	Type	Details
No alarms found			

Tank level

Horizontal Ellipse

8 096 Gal
9 306

Tank 1273

Liquid type: Biodiesel B20 (20%)

Tank temperature: 68°C

Battery level: 98%


Connection: Online

Last update: 27 Nov 2023 16:03

Consumption and remaining fuel

Timestamp ↓	Remaining	Refilling	Consumption
2023-11-27 16:03:22	87% (8096Gal)		372Gal
2023-11-27 16:02:53	91% (8469Gal)	372Gal	

Remaining Chart



2023-11-27 16:03:22
fuel_level: 85% (7910Gal)

Alarms

Tank	Created time ↓	Type	Details
No alarms found			

REMOTE TANK LEVEL MONITORING

The screenshot displays a remote tank level monitoring interface. On the left, a 'Tank level' section shows a current level of 8,096 Gal and a total capacity of 9,306 Gal. Below this is a 'Remaining Chart' showing a step-like graph of tank level over time. The main area is dominated by an 'Edit sensor 001273' dialog box. This dialog has two tabs: 'General Info' and 'Tank info'. The 'Tank info' tab is active and contains the following fields:

- Tank shape*: Horizontal Ellipse
- Measurement system*: Imperial
- Dimension units*: ft
- Length, ft*: 18
- Width, ft*: 11
- Height, ft*: 8
- Capacity output*: Gal
- Capacity: 9306.29

A diagram of a horizontal ellipsoid tank is shown with labels for 'Filled' (the liquid level), 'Length', 'Width', 'Height', and 'Sensor gap'. The background interface also shows a 'Consumption and remaining fuel' table with columns for 'Refilling' and 'Consumption', and a 'Type' section with a search icon.

