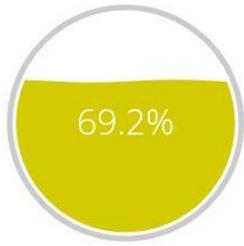Tank (Percent full)

69.2%

Tank Level (USgal)

Last value

467.3 Gal

Last updated: 08/06/2019 08:46

Days to Empty

Last value

47.9days

Last updated: 08/06/2019 08:46

Accessing SCADA data for chemical providers

Application Sheet #23

SITUATION

- An operator in New Mexico is using Sirius chemical injection systems with InSight (providing flow verification, tank level, and feedback control). The systems are all connected to an existing SCADA systems.
- The chemical supplier seeks to leverage this data to improve their chemical inventory management but lacks SCADA access due to security restrictions.

SOLUTION

- With the permission of the operator, the chemical supplier subscribed to InSight Connect, which operates in tandem with the existing SCADA system.
- InSight Connect is a low cost cellular based hardware device that provides remote monitoring of critical injection system data.
- The chemical supplier gains visibility of chemical consumption and tank level data for each installation. The data is accessed through a simple web page.

RESULTS

- The chemical supplier gains a simple, low-cost method of tracking chemical tank levels independent of the operator's SCADA system.
- The chemical supplier is able to operate with improved effectiveness, refilling tanks only where required and focusing manpower on critical areas.
- The chemical provider projects a reduction in site downtime and manpower costs, which will reduce their costs to the operator.

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