

# IntelliSweet automated H<sub>2</sub>S management solution

## Integrated H<sub>2</sub>S monitoring, chemical injection and communication system

### Applications

- Remote locations
- Unmanned facilities
- Out-of-spec H<sub>2</sub>S remediation

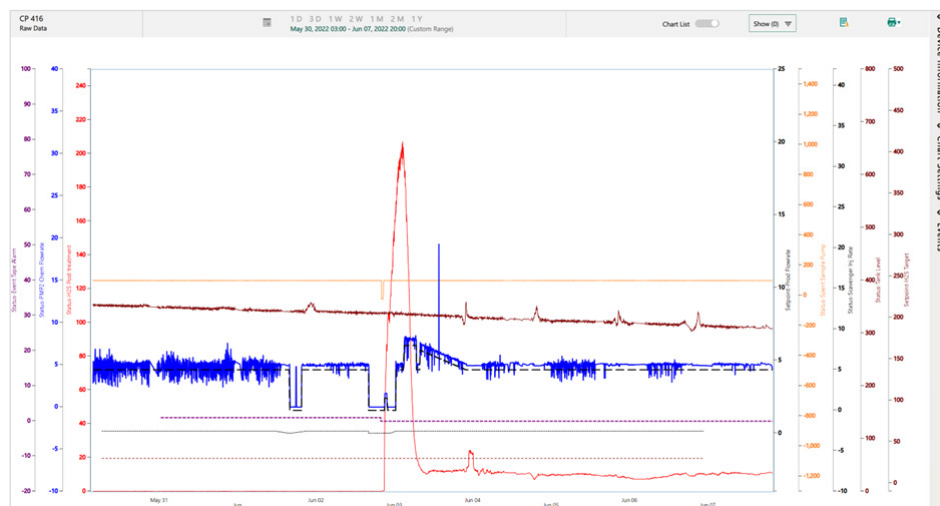
### Benefits

- Real-time monitoring and corrective action
- Historical trending
- Minimize H<sub>2</sub>S Risk and personnel exposure
- Optimize allocation of resources
- 24/7 feedback on unit operations
- Optimize chemical usage and costs
- Ability to make remote adjustments and verify production impacts

IntelliSweet™ is an automated solution that when paired with FullSweet™ H<sub>2</sub>S scavenger is designed to monitor and transmit hydrogen sulfide (H<sub>2</sub>S) concentration information and inject an optimized dosage of scavenger. The IntelliSweet system comes equipped with an H<sub>2</sub>S analyzer, chemical injection skid, SentryNet™ 4 (SN4) controller, and communication equipment. This system allows for real-time data transmission to the Distributed Control System (DCS) and Baker Hughes' ProductionLink™ mobile or webserver. IntelliSweet is an efficient and effective solution for treating and monitoring H<sub>2</sub>S levels, enhances operational efficiency, heightens safety & compliance, while achieving a quality chemical treatment program.

### Capabilities

The SentryNet 4 controller offers real-time connectivity to the same secure ProductionLink platform trusted by oilfield producers across the globe. Real-time data monitoring, setpoints, and alarms provide quick detection and notification of changing conditions, assisting users with responding to potential problems before they impact operations. Control points can be updated remotely, and through the secure Baker Hughes network. Data from the SentryNet 4 controllers can be simultaneously streamed keeping operators actively involved and aware of any operational changes.



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IntelliSweet integrates all components of H<sub>2</sub>S chemical management in a single package:

- Fast reacting H<sub>2</sub>S scavenger chemical
- Fully automated chemical injection system
- Reliable and cost-effective removal of H<sub>2</sub>S
- Automated chemical dosage optimization
- Integration with Customer SCADA or DCS systems

Real-time remote H<sub>2</sub>S monitoring and control

### **Customizable solutions to fit your system needs**

These automated solutions are specifically designed to meet your application needs and optimize your chemical treatment program. Contact your Baker Hughes representative to learn how the IntelliSweet controller can enhance savings and increase the efficiency of operations.



The IntelliSweet™ chemical automation system.