



H2Scents[®]

Simplifies H2S Monitoring & Helps Optimize Chemical Spend

FEATURES

- Quantifies hydrogen sulfide in real-time for faster decision-making
- Lowers labor & service requirements to operate and maintain monitoring
- Offers superior data management & reporting through an integrated web-based software platform
- Allows operators to quickly respond to high H2S levels using adjustable alarms
- Retrofits to existing manhole cover providing ease of installation

UTILIZED IN

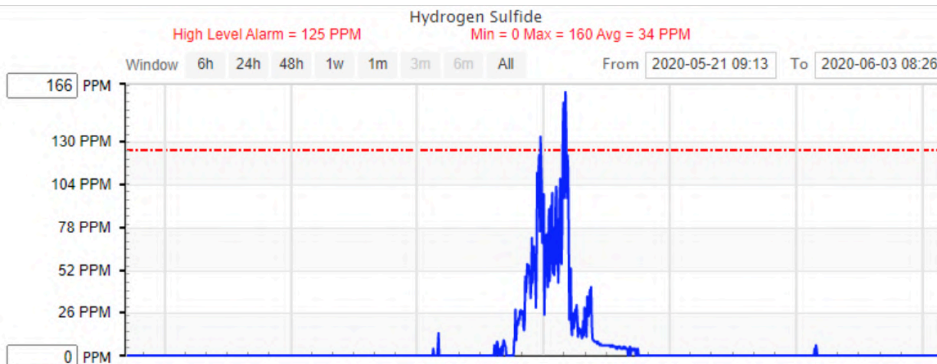
- Force main discharges
- Pump station wet wells
- Gravity lines
- Siphons
- Headworks/bar screens
- Aerated grit basins
- Primary clarifiers
- Solids dewatering operations

REAL-TIME MEASUREMENT

Bio-reactions within a collection system generate Hydrogen Sulfide (H2S), which causes strong odors & can also corrode pipelines over time, leading to reduced durability & strength.

H2Scents[®] uses a specialized sensor designed to integrate with our proprietary SmartCover[®] platform to produce reliable, real-time measurement of H2S levels over extended periods of time.

H2Scents delivers the ability to identify H2S levels in real time, resulting in the ability to better control H2S through more accurate dosing that minimizes chemical use, reduces the unpleasant odor & increases asset life of collection system infrastructure.



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SMARTCOVER[®]
 A Badger Meter[®] Brand



H2Scents[®]

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TOTAL COST OF OWNERSHIP

SmartCover v Traditional H2S Monitoring

5 SITES TO MONITOR ■ SMARTCOVER
 ■ TRADITIONAL

ANNUAL FIELD HOURS
30 vs 195



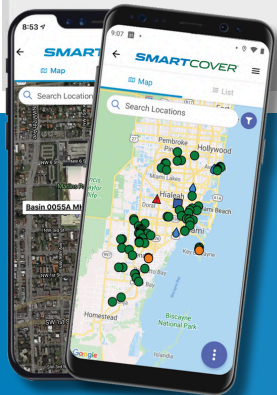
ANNUAL FIELD VISITS
20 vs 130



UNITS REQUIRED
5 vs 10



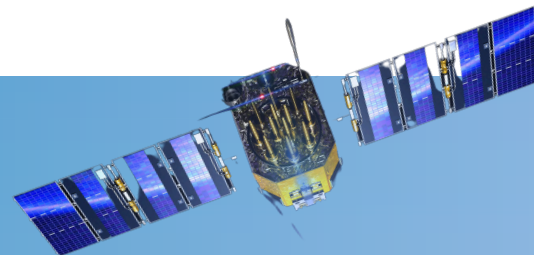
- Real time data
- Real time alarming
- Data Management



With the SmartCover mobile app, get the insights you want, when & where you need them. Available for both iOS & Android devices.

SMARTCOVER FEATURES

- Satellite communication delivers constant visibility
- No confined space entry reduces resources & safety hazards
- Real-time alarms & notifications provide advanced notice
- Mobile app delivers system insights wherever & whenever
- Available data one hour after installation provides instant coverage
- Data management & turnkey analytics improve decision making
- Available API fully integrates multiple systems
- Entry detection at every site provides instant notification of access



With satellite based data transmission, your sewer status connection is maintained even during cell outages & the most severe weather.