SMARTCOVER®
WE'VE GOT IT COVERED™

SmartLevel™
Sewer Level Monitoring

SmartLevel™ is the used for measuring and reporting sewer levels. SmartLevel provides collection systems with unmanned operations monitoring real time sewer levels 24/7/365. Any subtle nuances in level data are analyzed and when irregularities or anomalies are detected, the system sends notifications for situational assessment. Combined with the SmartTrend analysis tool, the system is able to indicate when and where there may be a potential pipe blockage due to debris, fats, roots. oil or grease causing levels to rise.

Our Subsonic® sensor measures from the bottom of the invert to the manhole cover using both ultrasonic and pressure readings, ensuring level is measured even if the sensor is submerged

Where it Works

SmartLevel is highly versatile for use within different environments:

- Wastewater collection system
- Raw water conveyance system
- Stormwater system
- Any open water channel

- High frequency cleaning locations
- Siphons and easements
- Older high risk pipes

- Flooding
- Lift station back up
- Environmental or politically sensitive areas

Featuring

- Hardware components engineered to function in wet, humid, corrosive conditions
- Flexible patented sensor designs and deployment
- NO CONFINED SPACE ENTRY* installation or service
- Reduces traffic management resources
- Secure, online dashboard with easy-to-read, visual reports
- Compact, long lasting battery
- Two-way communications permits remote settings management

- Fusion with rain, river and tide data
- Done-for-you analytics
- Works when there is no power
- Satellite coverage works with sites difficult to access and withstands cellular outages
- Variable timing options for data scan and notifications
- Built in tilt switch for real time entry detection
- Encrypted secure servers with redundancy
- Mobile app for iOS and Android
- API available
- Configurations for open channels, canals, holding tanks, lift stations, outfalls, reservoirs, and utility vaults

*as defined by OSHA 29 CFR 1910.146b

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

SmartCoverSystems.com