What Stormwater/Floodwater **Monitoring Solution is Right for You?**



Take control with a Xylem Solution



Camera - Computer Vision Stream Gauging (Coming soon)



Amazon Bubbler Level

Designed with simplicity in mind, the YSI Amazon Bubbler is ideal for long-term, highly accurate water level monitoring sites.



Single and Multiparameter water quality meters provide extreme flexibility for the measurement of a variety of parameter combinations.

Autosampler

YSI's ProSample portable samplers provide highly accurate sampling in applications such as surface water, stormwater, and wastewater.

Real-time Level / Flow / Discharge

SonTek, advancing environmental science in over 100 countries, manufactures affordable, reliable acoustic Doppler instrumentation for water velocity. discharge & level.

Spatial Water Quality

The YSI rQPOD platform of remote surface vehicle systems offers water professionals the ability to run today's top sensors simultaneously for integrated, spatially, and temporally-aligned data sets.

Real-time Catchment wide Water Quality Monitoring

Following a legacy of cutting-edge technology, the YSI EXO Sonde Platform was designed to be the ultimate tool for monitoring the health of our oceans, estuaries, rivers, lakes, and groundwater.









What Problems are Caused by Stormwater/Floodwater?



- · Delivery of pollutants like motor oil, heavy metals, litter, and road salt from city streets,
- Habitat damage due to erosion of river banks and sedimentation as soils are delivered downstream,
- Delivery of nutrients and pesticides from agricultural regions, leading to eutrophication and destruction of wildlife and aquatic plants,
- · Combined sewer overflows from urban areas that deliver both nutrients and potential pathogens
- · Roadway flooding that threatens driver safety, especially during an evacuation,
- Damage to infrastructure like bridges due to recurring high-flow events.



Round-the-clock visibility of water level and flow throughout a network



Detection of point and non-point source pollution, as well as pollutant source-tracking



24/7 notifications when water levels or contaminants reach an actionable level



Long-term decisions intelligence that leads to model-based predictions



See Xylem's extensive range of **Storm and Surface Water** offerings here **LEARN MORE** >

