



4105 WatchDog Wireless Cellular Rain Station



APPLICATIONS

- Field-based rain data relates to crop yield
- Schedule field and job-site activities based on rainfall data
- Storm water management for municipalities
- Monitor playability of golf courses and sports fields

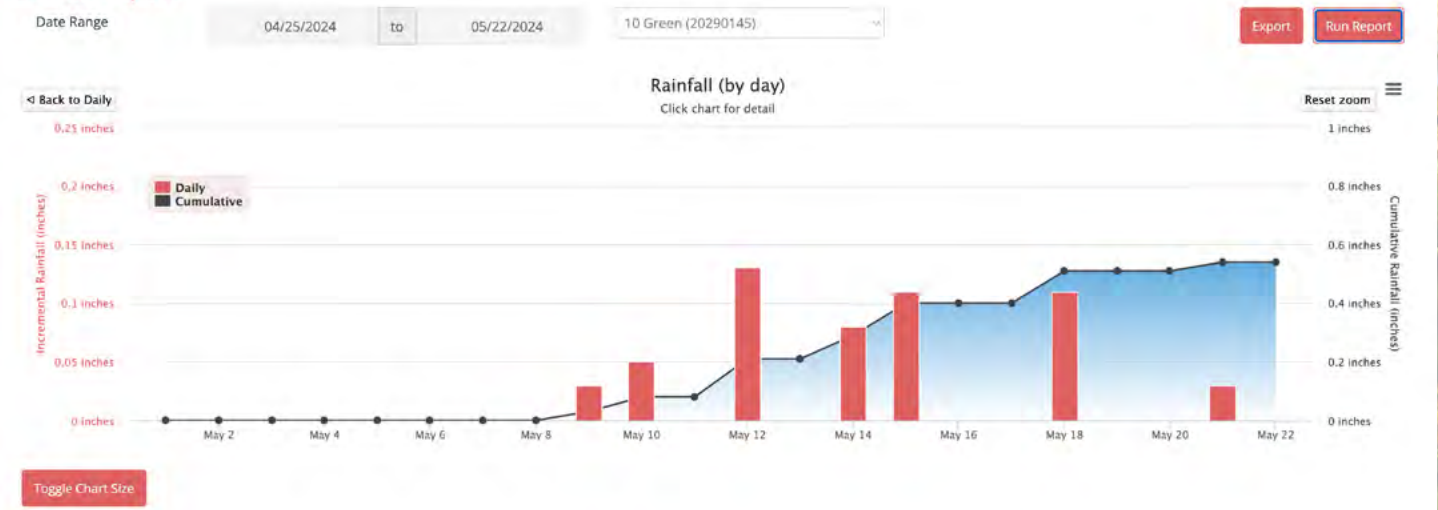
FEATURES

- Built-in solar panel
- Automatic selection of LTE-M or NB-IoT cellular communication at installation
- Easy, quick assembly
- Rain Alerts sent by text, email or phone call

The 8-inch diameter Rain Collector meets the specifications of the National Weather Service. The collector is freeze-proof and designed for years of accurate, trouble-free service. Includes U-bolts (2) for mounting to a 1.25" pole.

The 4105 Cellular Rain Station is solar powered and can function wherever an LTE-M signal is available. Rain data is transmitted to our cloud software platform, SpecConnect, and also visible on the WatchDog Mobile App.

Rainfall Report



Setup of the station is quick and easy through the WatchDog Mobile App. Once activated, you're able to view current rain conditions from anywhere.

Rain Station (4105)

Specifications

Rain Resolution	0.01in (0.254mm)
Rain Accuracy	±2% at < 2in (5cm) per hour
Operating Temperature	-40° to 185°F (-40 to 85°C)
Cellular Radio Technology	LTE-M and NB-IoT (auto-selected)
Cellular Radio Frequency	Region Specific: US915, EU868, AU915, AS923
Radio Transmit Range	Up to 3.5 miles (6km), clear line of sight
Power Source	3,000mAh rechargeable Li-ion battery with integrated solar panel
Sampling/Transmit Interval	15 minutes/ 2 hours
Water Resistance	IP67

