



OneRainTech™ Field Services

Maintenance Services for Real-time Hydrologic Data Collection Networks

Agencies can budget for, justify and hold accountable their investment's performance. Users have reliable information and peace of mind knowing their system works as it should.

The Problem

After big capital outlays, real-time monitoring systems fail over time due to poor maintenance. Stakeholders can't rely on low-quality data, and systems don't work when they're needed. Agencies and the domain suffer economic loss and liability rather than return on their investment.

Why OneRain?

We build, maintain and troubleshoot systems that collect data and present information for mission-critical decision making. Our experts create and use

tools that track performance and assure high quality data. Our maintenance performance tools are tightly integrated with our **Contrail®** hydrologic software products.

"OneRain helps agencies create more reliable and maintainable monitoring and decision support systems."

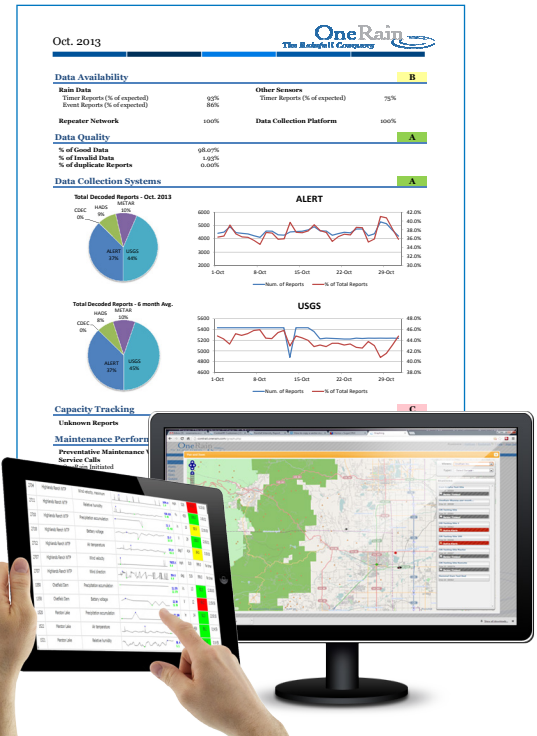


“Routine, preventative maintenance is key to ensuring that a flood warning network provides accurate, reliable information during a hydrological event.”

For more than 20 years, OneRain has been dedicated to providing professional services, network and system design, software applications and data services in the environmental and hydrologic real-time monitoring domain. We serve municipalities, counties and special districts across the U.S., as well as federal agencies including the National Weather Service, the U.S. Geological Survey, the Bureau of Reclamation, the Bureau of Indian Affairs, and the U.S. Army Corps of Engineers.

OneRainTech™ Field Services offers:

- **Initial Evaluation.** We complete an initial system evaluation of the current condition of your gauge network. We review all prior maintenance activities and records to highlight best maintenance practices and any deficiencies in the current maintenance regimen.
- **Report Card™.** The results of our initial system evaluation is presented as a detailed Report Card noting our findings and recommended actions to correct current problems, improve performance, and enhance reliability.
- **Performance Assessment and Data Analysis.** Using our Contrail® platform, we can conduct a complete system performance data analysis. OneRain's query-based tools provide insight into battery problems, charging system failures, over-reporting sensors, plugged tipping bucket funnels and other issues.
- **Routine, Preventative and Proactive Maintenance Programs.** For optimum performance in the field, gauge equipment requires maintenance on an annual basis, whether annual calibration, cleaning, firmware or product updates. Our goal is to detect failure before it occurs and prolong the service life of the equipment and electronics.
- **Specialized Training.** Even if you perform your own ongoing maintenance, your staff may benefit from taking a training course in best practices. And if you outsource your ongoing maintenance, your staff should be familiar with the network system such that minor or emergency repairs can be accomplished in-house. OneRain can provide training courses tailored to your agency in standard gauge maintenance routines to improve the reliability of your system and to reduce outage times.



Report Card™ notes findings and recommended actions

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Experts measuring rainfall and its consequences™