



Success Story

*Avoid costly downtime
by using the MP8000*



Patent Pending

PRODUCT:

MP8000

Bluetooth® Enabled Overload Relay

Quick Facts:

Industry:
Water/Wastewater

Application:
Municipal Water Wells

Customer:
City of Roswell
Water Department

End-User
City of Roswell
Water Department

Benefits:
Accuracy of digitally
recorded data;
time savings;
improved safety

Rep:
Hartland Southwest

Target Audience:
Municipal Water Departments

Introduction

The City of Roswell municipal water system was spending valuable time on processes that should be simple and streamlined. They decided to make some technological upgrades. Until recently, workers went around to every pump connecting test equipment to read the voltage and current then manually updating handwritten records with the information. This was an inefficient use of time. In addition, the handwritten records were often illegible. Having workers open the electrical cabinet also put them at risk of arc flash hazards.

Situation

The MP8000 Bluetooth® Enabled Overload Relay was a natural solution to help them with their issue. They purchased three MP8000s to monitor their 250HP motors. Since then, they have purchased eight more MP8000 relays to monitor more motors. The MP8000 App helps them record and time stamp their data, while Bluetooth® allows them to view data and monitor the relay right from their smart phone. Since there is no need to open the electrical cabinet to connect readings, the solution improves safety while saving time. They can also take snapshots of the readings on their phone to store over time.

Outcome

Installing MP8000s to monitor their motors will significantly improve electrical safety for the City of Roswell. Monitoring relays on their smart phone at a safe distance reduces the risk of arc flash hazards. Recording and time stamping data digitally saves time and reduces errors. In this situation, there is high potential for more MP8000 Bluetooth® Enabled Overload Relay orders in other City of Roswell Water and Wastewater facilities beyond these Water Wells, such as lift stations, treatment plants, water towers, and more.

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