

Problem:

The City of Eustis Water Utility is a rural water district with multiple water plants and a limited budget. They needed an easier way to monitor their remote 10" automatic control valve (ACV) in an underground vault with limited access and no access to street power lines.

The ACV is between two zones, and the department wanted to know if there was a pressure drop in one zone when the valve would open.

Solution:

The department chose the Watts ACV Assure™ Monitoring System to verify real-time valve actuation at both of these zones, and monitor if there was reverse water flow from one zone to another.

Now, the utility gets real-time alerts that help them determine ACV open and close patterns and pressure profiles. The team has access to detailed alert history, and operators use geo-locations to pin point different valves throughout the distribution system. Operators can monitor places that are dangerous to reach, they can respond quickly to system conditions, and the team has better water zone control.

"I like the alert messaging. ACV Assure™ helps me pinpoint the moment that the valve is opening, and determine which plant water is coming from during high demand."

- City of Eustis Water Utility

Get ACV Assure™ today to monitor operations, pressure, flow, and loss, all within your budget.

Call 1-978-689-6066
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