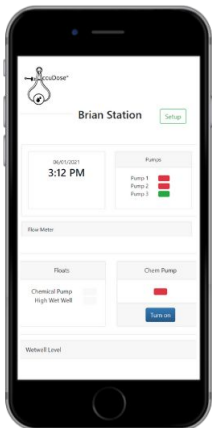


# AccuWatch-RMC 3000 Application Data Sheet



The RMC-3000 automated dosing system utilizes proprietary technology to achieve optimization of odor control chemical dose rates to levels unattainable by conventional methods. With our system, overdosing and underdosing is a thing of the past. By using only the amount of chemical needed at a given time, odor control chemical budgets will be dramatically reduced.

## Chemical Dosing and Pump Station Monitoring

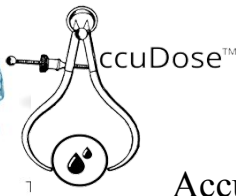
- Utilizing state of the art technology and proprietary algorithm the RMC-3000 automates chemical dosage based on flow or wet well level.
- Prevent or reduce wastewater overflows.
- Real-time station status updates.
- Real-time sensor and instrumentation values.
- Works in almost all remote locations.
- Prevent or reduce wastewater overflows.
- Management cloud server dashboard with reporting.
- Remote cellular internet access with no fees.
- Four analog inputs for any 4 to 20 ma sensor.

## Technical Specifications

- Four 4 to 20 ma Inputs
- Analog one 4 to 20 ma powered isolator
- Eight digital inputs
- Two relay control digital outputs
- Optional MODBUS RS485
- Two 4 to 20 ma Outputs

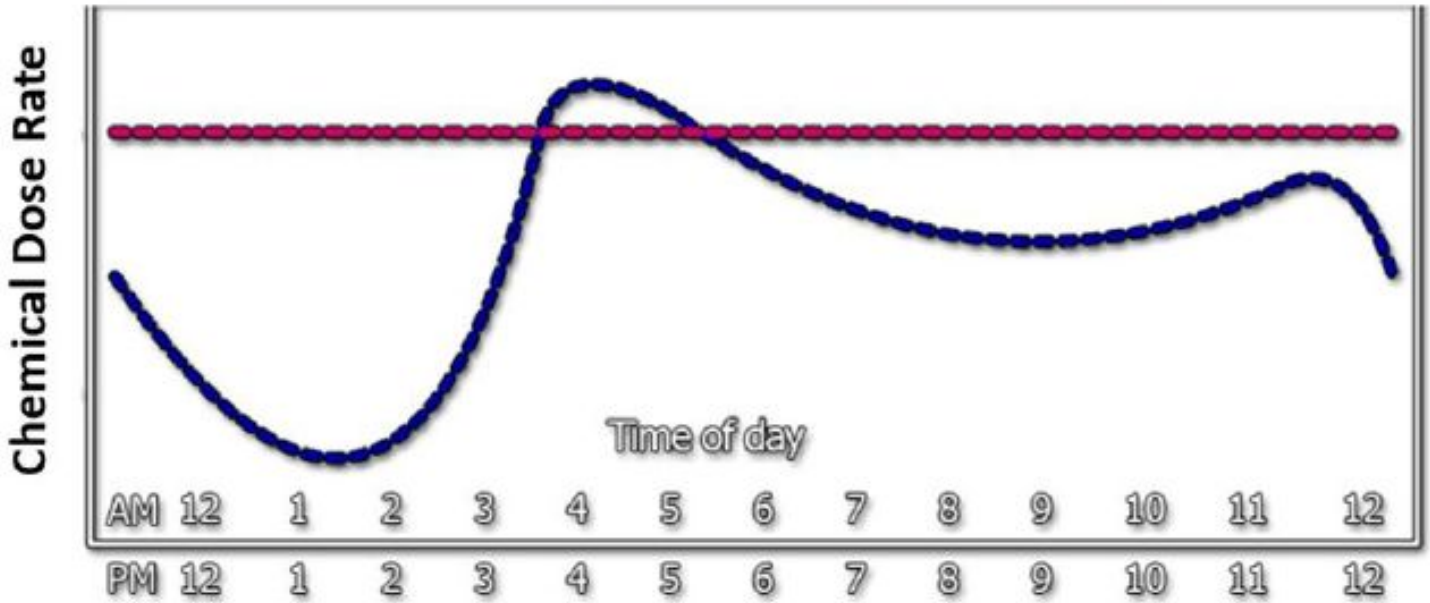
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# AccuWatch-RMC 3000 Application Data Sheet

## Comparison of Conventional Chemical Dose Rates VS AccuDose RMC-3000 System



\* RMC-3000 \* Conventional

AccuDose RMC-3000 with IIoT cellular connection



Local cell towers connect to the internet



Pumps



Level Float Switch



Flow Sensor



Chemical Pump



Local access to system with APP and smart device



System Cloud Based Server Dashboard for monitoring all Sites From One Location

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