

# Lift Station Alarm

## Reliable Wastewater Design

RTM's Pump Station Level Alarm is a non-contact, ultrasonic level sensing device that notifies operator(s) when the liquid level reaches a critical height. The PS-50 Lift Station Alarm was designed with the customer in mind. All that is needed is access to a computer, text messaging or a phone to know when your pump station has reached critical levels.

## Secure Installation

Installation is simple enough for customers to do themselves. Setup takes just a few minutes.

## Proactive Problem Prevention

The PS-50 allows you to predict problems in pump stations before they occur by instantaneously notifying you of high liquid levels. This helps to avoid back-ups and costly environmental problems.

## How it Works

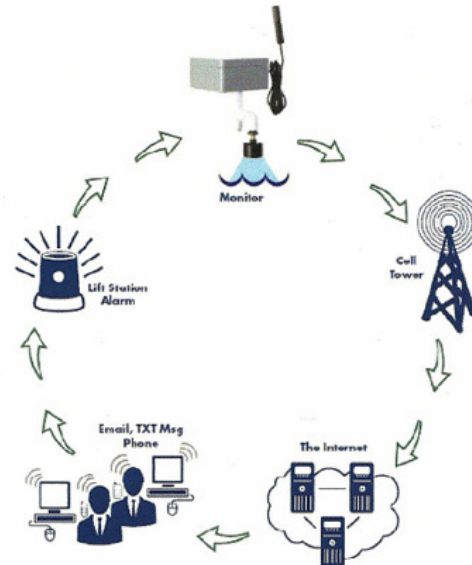
RTM's Pump Station Level Alarm is a combination of cellular telephone and web-based technology. The PS-50 Monitors are installed at pump stations throughout the country which send wireless signals to the local cellular tower. That signal is then bounced to RTM's web interface, where customers can log-on 24 hours per day, from any computer and see how each pump station is operating. A "call out" list is set up online, so that when an alarm is triggered at a pump station, identified operators are contacted immediately by way of text message, email or call to your cellular phone or land line.

## The Monitor:

Ultrasonic Air Transducers ranging from 40 kHz to 50 kHz (pump stations up to 60' in nominal depth)  
Transmits/Receives using GSM - Digital Cellular Communication I IOV or Battery Operated  
Watertight Fiberglass Enclosure

## Website Features:

Quick setup and easy to use Intuitive navigation Detailed graphs and charts Easy to organize and print reports Enterprise System for 100+ Pump Stations



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