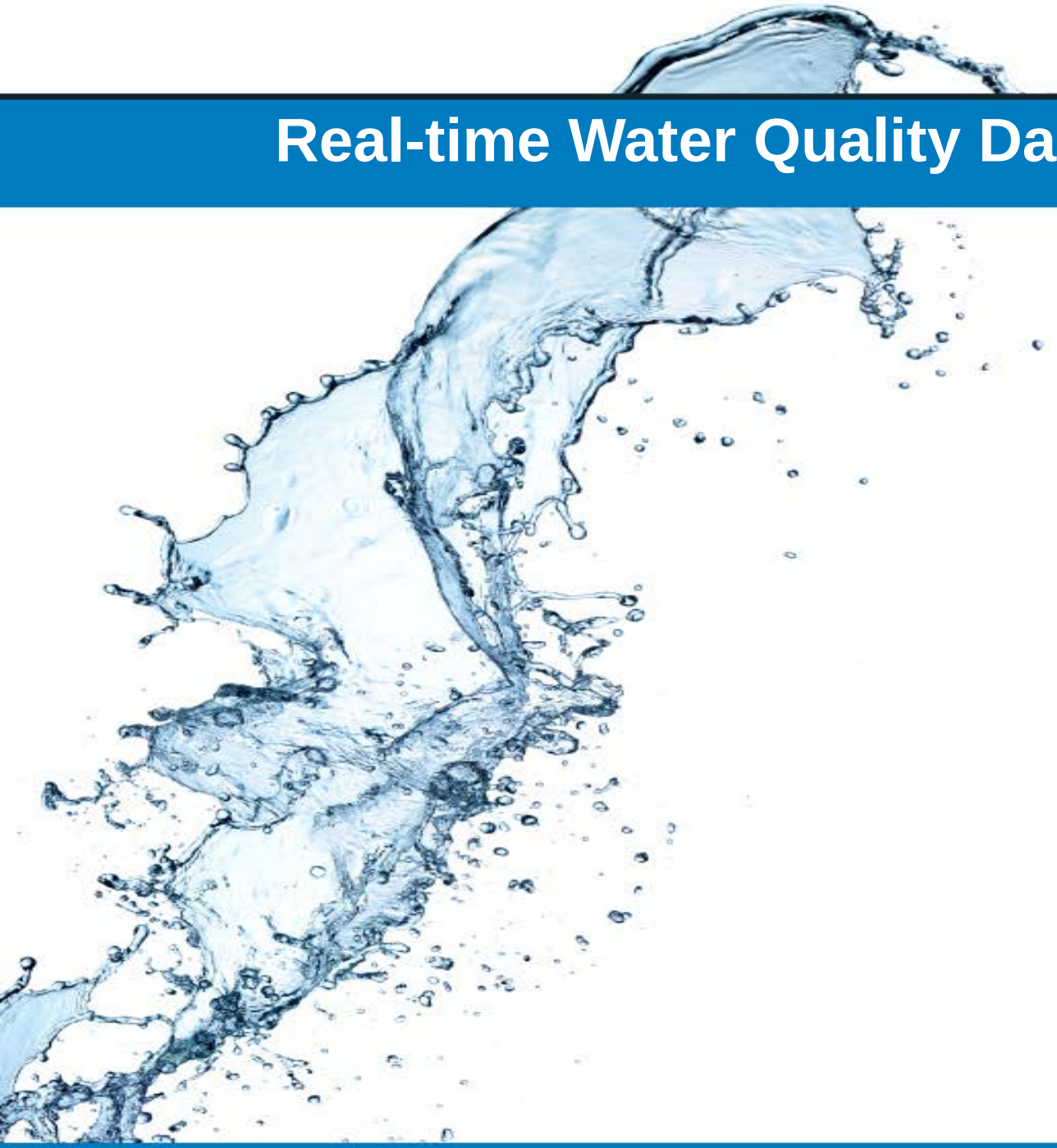
Real-time Water Quality Data Driving Smart Decisions



Rick Bacon
rbacon@aquametrologysystems.com

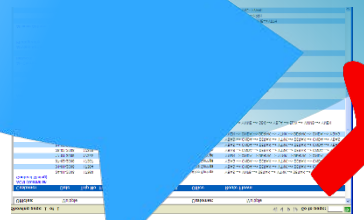
ams | aqua metrology systems

WHAT'S THE DIFFERENCE IN THEIR CONTENTS?

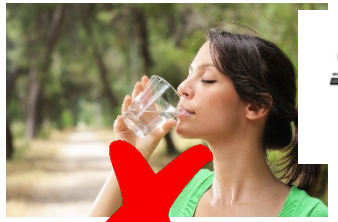
Water Quality Analysis 1.0

EVERY 3 MONTHS

3- 15 days



=TOO LATE, TOO COSTLY, TOO INFREQUENT



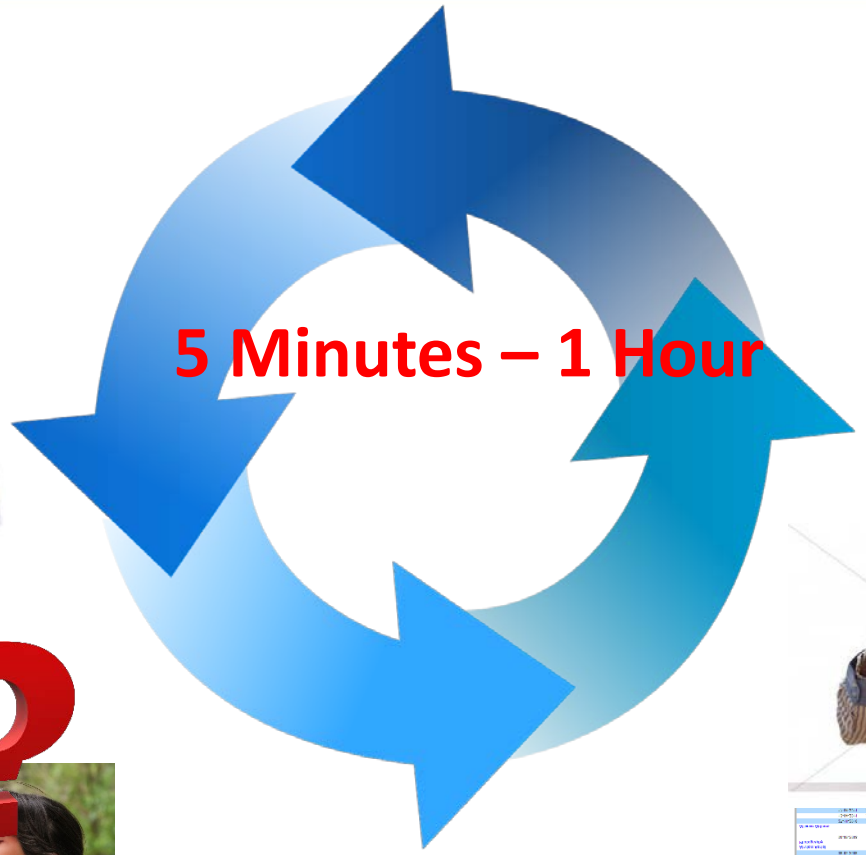
CITY OF STOCKTON

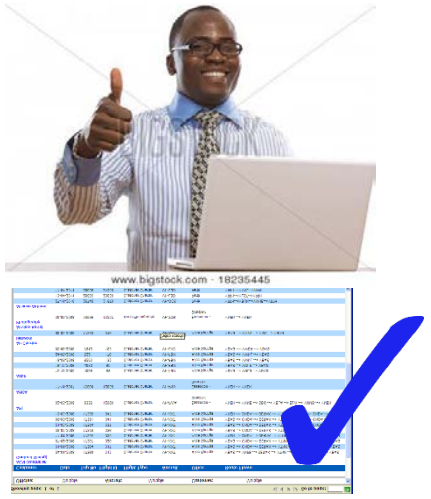
IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Este informe contiene información muy importante sobre su agua potable.
Tradúzcalo,hable con alguien que lo entienda bien, o llame el numero de teléfono anotado abajo.

3 MONTHS LATER

Water Quality Analysis 2.0

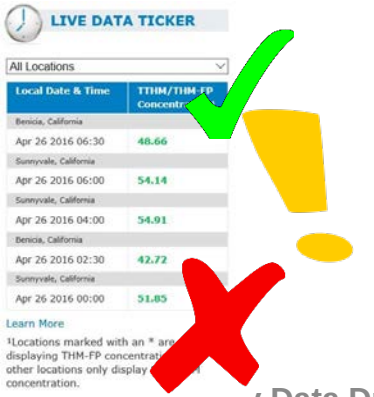


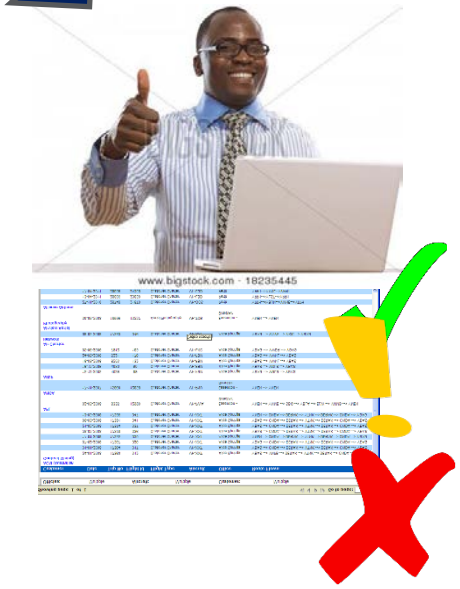


Water Quality Analysis 4.0

Real-time
Water Quality Data

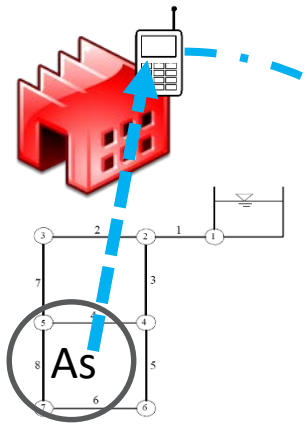
AMS

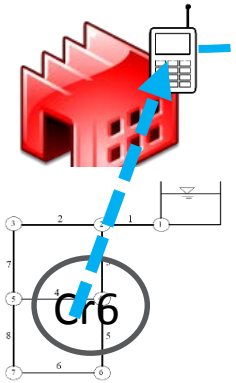




Water Quality Analysis 4.0

Water Treatment Plants

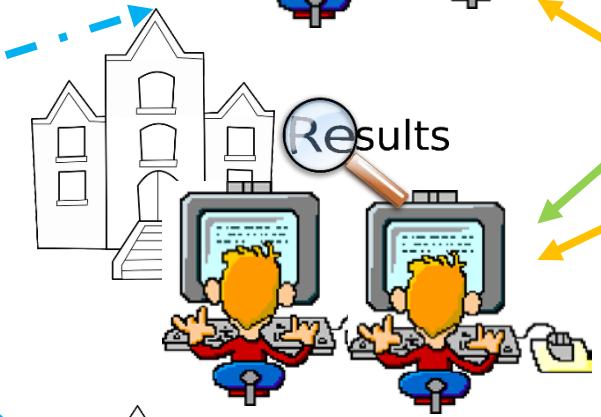


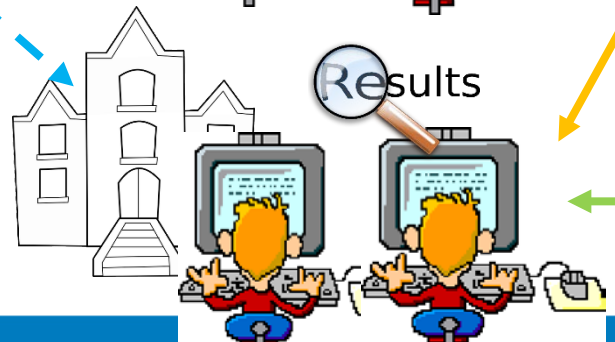


Real-time Water Quality Data

Under-Graduate Research Impact

CSU, UC, CC





Faculty

Engineer

THE DIFFERENCE!

- Frequent quality control
- Composition declared

REAL-TIME HIGH FREQUENCY WATER QUALITY DATA PROVIDES PRODUCERS AND CONSUMERS WITH ENHANCED QUALITY CONTROL AND, IN DOING SO, WILL IMPROVE ACCESS OF DISADVANTAGED COMMUNITIES TO SAFE DRINKING WATER SUPPLIES – AS SAFE AS BOTTLED WATER

THANK YOU!

rbacon@aquametrologysystems.com
rjbacon@umail.ucsb.edu