Operator Round Table
Discussion, Problems, & Solutions

Conrad Tona, City of Redding
Bill Cardinal, Calaveras County Water District
Russ Guilliams, City of Fresno
City of Redding

Many Surface Water Plants & Wells, throughout California
Calaveras County Water District

- 4 MGD Trident MicroFloc Surface water treatment
- Pre-ozone disinfection
- Wastewater biological treatment
- Tertiary Title 22 NPDES treatment for discharge to waters of the US with UV disinfection
- Extremely difficult parameters with TSO and many reports/studies and challenges. Ultra low TTHM limits, Cl2 > .002 ppm, Al, Fe,
City of Fresno

- 12 years experience in water treatment
- 13 years experience in water distribution
Today's Agenda

- Possible areas of discussion:
  - Your water quality issues caused by the drought.
  - Your Distribution system quality how do you maintain quality with reduced or no flushing.
  - WTP or Distribution problems, maybe we have some ideas.
  - What problem have you solved recently, share your solutions.
  - Earth quake in Napa - problems and solutions.
  - Forest Fires and other disasters – problems and solutions.
  - SCADA and Reporting – what is new and how simple is it?
  - Filter Issues.
  - Treatment Issues i.e. coagulation, flocculation, solids etc.
  - Safety, design, construction, etc.
Conclusions

- Final wrap-ups
- Did this fill a need?
- Do you want to do this type of Session again?
- Who would you want to hear from?
- Come join the Operator Committee.
- Operator Awards nominations
- Gimmicks and Gadgets Awards
Thanks for Coming

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