

Valley Water

Santa Teresa Water Treatment Plant

San Jose, California

I. Presenter:

Chris Method – Water Treatment Plant Supervisor

II. Treatment Plant Characteristics:

- Conventional Water Treatment Plant – 100 million gallons a day with intermediate ozonation

III. Innovation:

A. Description

We can treat up to 100 million gallons a day. We can store up to ten million gallons of water in our clearwell we have ozone and hydrogen peroxide and perozone and have achieved 90 MIB and geosmin removal during drought years.

B. Benefits

Lower THM's and better taste and odor control bromate control

C. Effect on Staff Training

There is more equipment to learn operate and maintain