

USGS Presentation to Interested Parties

National Water Quality Assessment (NAWQA) Program San Joaquin-Tulare Basins Study Unit

Where: Stanislaus County Agricultural Center (Harvest Hall – Rooms D&E)
3800 Cornucopia Way
Modesto, CA 95358

When: May 4, 2004

What: Presentations by San Joaquin NAWQA staff to interested parties on USGS activities in the San Joaquin Valley

AGENDA

9:00 to 9:25 Introduction to NAWQA activities in the San Joaquin Valley and their relevance to major water-quality issues (Charlie Kratzer)

9:25 to 9:45 San Joaquin NAWQA web site, fact sheet, and GIS resources (JoAnn Gronberg)

9:45 to 10:00 Surface water trends: nitrate (Charlie Kratzer)

10:00 to 10:15 Surface water trends: biological communities (Larry Brown)

10:15 to 10:35 Ground water trends: nitrate and pesticides (Karen Burow)

10:35 to 10:50 BREAK (finalize lunch choices)

10:50 to 11:10 Agricultural Chemicals: Sources, Transport, and Fate (ACT) topical team activities (Overview) (Joe Domagalski)

11:10 to 11:30 ACT atmospheric sampling (Mike Majewski)

11:30 to 11:50 ACT surface water sampling and surface water modeling (Peter Dileanis, Dina Saleh)

11:50 to 12:10 ACT vadose zone sampling (Joe Domagalski)

- 12:10 to 12:45 LUNCH (will be available in the room for \$6 if you sign up by 10:45; choices will include roast beef, turkey, or tuna salad sandwich; chef's salad; or a vegetarian pasta salad from B&J's Cafe in Ceres)**
- 12:45 to 1:00 ACT sampling video
(Kris Curry, Joe Domagalski, Steve Phillips, Diane Rewis, Peter Dileanis, Celia Zamora, Frank Moseanko, Rob Sheipline)**
- 1:00 to 1:30 ACT ground water sampling and ground water modeling
(Steve Phillips)**
- 1:30 to 2:00 ACT ground water/surface water interactions sampling
(Joe Domagalski, Celia Zamora, Steve Phillips)**
- 2:00 to 2:20 Transport of Anthropogenic and Natural Contaminants to Community Supply Wells (TANC) topical team activities (Overview)
(Karen Burow)**
- 2:20 to 2:35 BREAK**
- 2:35 to 3:05 TANC regional scale analysis of supply-well vulnerability
(Karen Burow)**
- 3:05 to 3:25 TANC local scale design
(Jennifer Shelton)**
- 3:25 to 3:40 TANC sampling video
(Kris Curry, Karen Burow, Jennifer Shelton, Bryant Jurgens, Patricia von Phul)**
- 3:40 to 4:00 TANC local scale preliminary results
(Bryant Jurgens)**
- 4:00 to 4:30 TANC local scale modeling and future plans
(Karen Burow)**

Directions to Stanislaus County Agricultural Center

From the North:

- **Take Highway 99 to Crows Landing Road exit**
- **Go right on Crows Landing Road (south)**
- **Agricultural Center is on the corner of Service and Crows Landing**

From the South:

- **Take Highway 99 to Mitchell Road exit**
- **Go right on Mitchell Road (north)**
- **Go left on Service Road (1st light on Mitchell)**
- **Agricultural Center is on the corner of Service and Crows Landing**