

RIFA Environmental Monitoring Field Notes
Environmental Hazards Assessment Program
Environmental Monitoring and Pest Management Branch
Department of Pesticide Regulation
830 K Street, Sacramento, CA 95814

Trip Date: September 5 to September 8, 2000

September 6

Samples were collected at the following sites. The weather was sunny and warm with a slight breeze.

1. San Juan Creek at Stonehill Dr
2. Arroyo Trabuco at Oso Parkway (O'Neill Park)
3. Bonita Creek at San Diego Creek
4. West Cliff Park
5. Bolsa Chica Channel at Westminster Ave.
6. East Garden Grove Channel at Gothard

September 7

Samples were collected at the following sites. The weather was sunny and warm.

7. El Modeno Drain (post sediment basin) sampled twice
8. El Modeno Drain (pre sediment basin) sampled twice
9. San Diego Creek at Campus Dr.
10. Hines at weir

Samples were taken for the first time at a new pond at El Modeno.

11. North input of pond
12. West input of pond
13. outlet of pond



New holding pond @ el modeno Gardens

Six liters were collected as grab samples at each of the above sites. Samples were split (Geotech® 10 port splitter) on site, water quality measurements were taken at each site. Marshburn Slough had no discharge and therefore was not sampled. Water toxicity testing was performed only at San Diego Creek at Campus Dr. and El Modeno Drain (post and pre sediment basin) where an additional liter of water was collected.

Four sediment samples were also collected. 500mL of sediment was collected in each of the three sediment basins of the El Modeno Drain approximately 10 feet from the outlet of each basin. An additional sediment sample was taken from the eastern edge of the newly constructed sediment pond outlet at El Modeno. The samples were collected by submerging a 500mL polycarbonate container and scooping up the sediment.

kim 9/8/2000