
San Francisco Bay Regional Water Quality Control Board

WORKSHOP: San Francisco Bay Area Freshwater Harmful Algal Blooms (HABs)

DATE/TIME: May 9, 2016; 9:00 – 4:30; Please arrive by 8:45 for check-in

LOCATION: Trudeau Training Center in the Oakland Hills (see reverse)

AGENDA:

8:45 **CHECK-IN**

9:00 **INTRODUCTION**

- Opening remarks
Bruce Wolfe, Executive Officer, SF Bay Water Board
- Logistics and participant introductions
Carrie Austin, SF Bay Water Board
- Goals of meeting
Karen Taberski, SF Bay Water Board

9:45 **Harmful Algal Blooms: What are they and what are we doing**

Sue Keydel, USEPA

Background on HABs, California hot spots, and federal efforts (e.g., health advisory values and federal committees, and projects)

10:05 **California CyanoHAB Network (CCHAB) and resources**

Sandy McNeel, CA Dept. of Public Health

Voluntary guidance, decision tree, threshold values and how they were developed, and posting

10:25 Break

10:40 **Surface Water Ambient Monitoring Program's (SWAMP's) Freshwater Harmful Algal Bloom (FHAB) Program**

Beverley Anderson-Abbs, State Water Board

Statewide strategy and SWAMP products; sampling and analysis Standard Operating Procedures (SOPs) and decision tree; status and trends report; laboratory resources; satellite imagery; website; databases; trainings; and future direction

11:00 **Field and laboratory analysis of HABs, and responding to animal illness or death**

Marisa Van Dyke, State Water Board

Field and laboratory analysis of HAB taxonomy and toxins, including test strips, qPCR, ELISA, LCMSMS (pros and cons) and responding to animal illness or death

11:20 Drinking water issues*Stefan Cajina, State Water Board***11:40 Satellite imagery and notifications***San Francisco Estuary Institute*

Satellite imagery and notifications, website, biweekly bulletin, quarterly newsletter and databases

12:00 Lunch

1:00 History and response to recent HABs blooms in East Bay Regional Parks District*East Bay Regional Parks District*

Including: sampling and analysis methods, posting, communication with other agencies, remediation and press experience

1:30 Presenters panel and Q&A with audience**2:00 Group activity: Regional needs and goals**

2:45 Break

3:00 Discussion: Regional coordination and communication**4:00 Next Steps***Karen Taberski and Carrie Austin, SF Bay Water Board*

4:30 Adjourn

LOCATION: Richard C. Trudeau Conference Center
East Bay Regional Parks District
11500 Skyline Blvd., Oakland CA

LUNCH: Note that there are no nearby lunch places. You are welcome to bring your bag lunch. Alternatively, you may bring \$10 cash to the workshop for a sandwich delivered to the site – lunch ordering instructions coming separately.