

Minutes
ASBS Natural Water Quality Committee
August 10, 2010

At the
Southern California Coastal Water Research Project (SCCWRP)

1) Introductions, review agenda and approval of minutes

Dominic began the meeting at 9:05 with roudtable introductions

2) Dominic – overview of meeting

This was the last face-to-face meeting of the Committee. The goal of this meeting was to approve the Final Report, the findings in which will be presented to the State Water Board.

3) NPDES monitoring results and issues

a. Kimberly – summary of final NPDES sampling results

Kimberly summarized water quality and toxicity monitoring at SIO since 2006. Monitoring included waste seawater discharges, stormwater runoff discharges, and receiving water. Results were compared to NPDES permit limits and Ocean Plan standards.

b. Rich – final appendices on chlorine and dioxin

Rich presented two white papers to the NWQC; one on Dioxin measurements and another on total residual chlorine measurements. The NWQC agreed to include the white papers in the final report.

4) ASBS reference and receiving water results

a. Ken – final summary of ASBS chemical monitoring results

Ken presented the latest results from the regional southern California Bight monitoring, including conclusions and recommendations from the Bight'08 ASBS Committee. The NWQC agreed to include these conclusions and recommendations in the Final Report.

b. Burt – ocean observing watershed discharges outside the ASBS

Burt presented the results of surface water modeling of plume transport from Los Penasquitos creek/lagoon and Calleguas Creek/Mugu Lagoon. In both instances, the discharges are not subject to ASBS regulations, but the plumes impinge on their neighboring ASBS. The NWQC agreed to include this information in the Final Report.

5) Biological results

a. Pete Raimondi – intertidal results

Pete presented preliminary analysis of the intertidal biological monitoring from two dozen sites in southern California. At least one site was located in each ASBS of the region. These sites were compared to reference sites. The NWQC agreed to mention the value of biological monitoring in the final report.

b. Dan Pondella – subtidal results

Dan presented preliminary analysis of the subtidal biological monitoring from five dozen sites in southern California. At least one site was located in each ASBS of the region. These sites were compared to reference sites. The NWQC agreed to mention the value of biological monitoring in the final report.

6) Final Report

Ken led a discussion on what are the conclusions and recommendations of the NWQC for their Final Report. Ken was asked to prepare the first draft of this text and distribute the final report to the Committee members by Aug 13. The NWQC had until Aug 25 to make comments. Dominic and Ken are to present the results of the NWQC to the SWRCB on September 21, 2010.

The meeting adjourned at 4:45 with heartfelt gratitude expressed by Dominic for each NWQC member.