

APPENDIX 6

Additional Surface Water Ambient Monitoring Program Information

Approved Standard Operating Procedures and Tools

Sampling

Projects collecting bioassessment, physical habitat, and algae data links must follow the State Water Board's Surface Water Ambient Monitoring Program standard operating procedures.

- Required: "Collecting Benthic Macroinvertebrate Samples and Associated Physical and Chemical Data for Ambient Bioassessment in California"
- Required: "Collecting Stream Algae Samples and Associated Physical Habitat and Chemical Data for Ambient Bioassessment in California"
- Recommended: "MPSL-DFG SOP for Conducting Field Measurements and Field Collections of Water and Bed Sediment Samples in the Surface Water Ambient Monitoring Program"

Database

- Field Data Verification of the Surface Water Ambient Monitoring Program Database
- Data Loading and Verification of the Surface Water Ambient Monitoring Program Database
- Toxicity Data Verification of the Surface Water Ambient Monitoring Program Database
- Data Management System Tool

Quality Assurance

- Communication of Quality Assurance Program Updates
- Corrective Action
- Data Classification System
- Quality Assurance Policy- and Decision-Making
- Standard Operating Procedure Creation and Approval
- Quality Assurance Tools (Quality Assurance Program Plan, Quality Assurance Project Plan Guidance, Quality Assurance Reporting Template, etc.)