

Table 5. Water Quality Compliance and Baseline Monitoring

| Station Number | Station Description | Cont. Rec. | Physical/Chemical ¹ | Multi-parameter ² | Phytoplankton ³ | Zooplankton ⁴ | Benthos ⁴ |
|----------------|--|------------|--------------------------------|------------------------------|----------------------------|--------------------------|----------------------|
| C2 ■ | Sacramento River @ Collinsville | * | | | | | |
| C3 ▲ | Sacramento River @ Greens Landing | | * | * | * | | |
| C4 ■ | San Joaquin River @ San Andreas Ldg. | * | | | | | |
| C5 ■ | Contra Costa Canal @ Pumping Plant #1 | * | | | | | |
| C6 ■ | San Joaquin River @ Brandt Bridge site | * | | | | | |
| C7 ▲ | San Joaquin River @ Mossdale Bridge | | | * | | | |
| C8 ■ | Old River near Middle River | * | | | | | |
| C9 • | West Canal at mouth of CCForebay Intake | | | | * | | * |
| C10 • | San Joaquin River near Vernalis | | * | | * | | |
| C13 ■ | Mokelumne River @ Terminous | * | | | | | |
| C14 ■ | Sacramento River @ Port Chicago | * | | | | | |
| C19 ■ | Cache Slough @ City of Vallejo Intake | * | | | | | |
| D4 ▲ | Sacramento River above Point Sacramento | | * | | * | * | * |
| D6 ▲ | Suisun Bay @ Bulls Head Pt. nr. Martinez | | * | * | * | * | * |
| D7 ▲ | Grizzly Bay @ Dolphin nr. Suisun Slough | | * | | * | * | * |
| D8 ▲ | Suisun Bay off Middle Point near Nichols | | * | | * | * | |
| D10 • | Sacramento River @ Chipps Island | | | * | | * | |
| D12 • | San Joaquin River @ Antioch Ship Canal | | | * | | * | |
| D15 ■ | San Joaquin River @ Jersey Point | * | | | | | |
| D16 ▲ | San Joaquin River @ Twitchell Island | | | | | * | * |
| D22 • | Sacramento River @ Emmaton | | | | | * | |
| D24 • | Sacramento River below Rio Vista Bridge | | | * | | | * |
| D26 ▲ | San Joaquin River @ Potato Point | | * | | * | * | |
| D28A ▲ | Old River near Rancho Del Rio | | * | * | * | * | * |
| D29 ■ | San Joaquin River @ Prisoners Point | * | | | | | |
| D41 ▲ | San Pablo Bay near Pinole Point | | * | | * | | * |
| D41A ▲ | San Pablo Bay nr. mouth of Petaluma R. | | | | | | * |
| DMC1 • | Delta-Mendota Canal at Tracy Pump. Plt. | | | * | | | |
| P8 ▲ | San Joaquin River @ Buckley Cove | | * | * | * | * | * |
| P12 ■ | Old River @ Tracy Road Bridge | * | | | | | |
| MD10 ▲ | Disappointment Slough near Bishop Cut | | * | | * | * | |
| S21 ■ | Chadbourne Slough @ Sunrise Duck Club | * | | | | | |
| S35 ▲ | Goodyear Sl. @ Morrow Is. Clubhouse | * | | | | | |
| S42 • | Suisun Slough 300' so. of Volanti Slough | * | | | | * | |
| S49 ■ | Montezuma Slough near Beldon Landing | * | | | | | |
| S64 ■ | Montezuma Slough @ National Steel | * | | | | | |
| S97 ▲ | Cordelia Slough @ Ibis Club | * | | | | | |
| NZ032 ▲ | Montezuma Slough, 2nd bend from mouth | | | | | * | |

(continued)

■ Compliance monitoring station ▲ Baseline monitoring station • Compliance and baseline monitoring station

Table 5. Water Quality Compliance and Baseline Monitoring (continued)

| Station Number | Station Description | Cont. Rec. | Physical/Chemical | Multi-parameter | Phytoplankton | Zooplankton | Benthos |
|----------------|--|------------|-------------------|-----------------|---------------|-------------|---------|
| --- ■ | Sacramento R. (I St. Bridge to Freeport) (RSAC155) | * | | | | | |
| --- ▲ | San Joaquin R. (Turner Cut to Stockton) (RSAN050-RSAN061) | * | | | | | |
| --- ■ | Barker Sl. at No. Bay Aqueduct (SLBAR3) | * | | | | | |
| --- ▲ | Water supply intakes for waterfowl management areas on Van Sickle Island and Chipps Island | * | | | | | |

■ Compliance monitoring station ▲ Baseline monitoring station • Compliance and baseline monitoring station

- 1 **Continuous recorder only (EC, dissolved oxygen, and/or temperature). For municipal and industrial intake chlorides objectives, EC can be monitored and converted to chlorides.**
- 2 **Physical/chemical monitoring is conducted monthly at discrete sites and includes the following parameters: water column depth, secchi, nutrient series (inorganic and organic N-P), water temperature, dissolved oxygen, electrical conductivity, turbidity, and chlorophyll a. In addition, on-board recording for vertical and horizontal profiles is conducted intermittently for the following parameters: water temperature, dissolved oxygen, electrical conductivity, turbidity, and chlorophyll a.**
- 3 **Multi-parameter monitoring is conducted continuously and provides telemetered data on the following parameters: water temperature, pH, dissolved oxygen, electrical conductivity, turbidity, chlorophyll a, wind speed and direction, solar radiation, air temperature, and tidal elevation.**
- 4 **Sampling occurs monthly at discrete sites.**

