

**NSSP 13-1. Use with 2022 Standard Specifications. Incorporate immediately.**

**Section 13-1. Use for a project requiring a WPCP or SWPPP to specify requirements for Construction General Permit compliance, water quality monitoring or inspection schedules different from those in the *Standard Specifications*.**

**1–19. Use if water quality monitoring is required by PLACs, such as a Section 401 Certification for work in water. Work in water includes the installation of clear water diversions and temporary creek diversions, pile driving, and bridge scour repair.**

**Add to the end of section 13-1.01A:**

**1. Insert the construction activities requiring water quality monitoring by PLACs. Add list items as needed.**

The specifications in section 13 for water quality monitoring apply to the following work activities whenever they occur in water:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

**2. Insert the name of the receiving water provided in the PLAC. If there are different receiving waters or different locations along the same receiving water, replace the paragraph with a table introduction and a table identifying the receiving waters and locations.**

The receiving water for this project is \_\_\_\_\_.

**Add to section 13-1.01B:**

**2009 CGP:** projects with a WDID number issued before September 1, 2023 must comply with NPDES General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities (Construction General Permit), Order No. 2009-0009-DWQ, NPDES No. CAS000002.

**2022 CGP:** projects with a WDID number issued on or after September 1, 2023 must comply with NPDES General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities (Construction General Permit) Order No. 2022-0057-DWQ, NPDES No. CAS000002.

**inactive project:** Project where all construction activities are fully stabilized and will be suspended for 30 days or more.

**qualifying precipitation event:** Any weather pattern that is forecast to have a 50 percent chance or greater probably of precipitation and a quantitative precipitation forecast of 0.5 inches or more within a 24-hour period. The event begins with the 24-hour period when 0.5 inches has been forecast and continues on subsequent 24-hour periods when 0.25 inches of precipitation or more is forecast, and ends with two consecutive 24-hour periods with less than 0.25 inches forecast.

**3–5. Use if the project is located within a tribal reservation subject to federal laws governing water quality.**

**3**

Replace 0.5 in the definition for qualifying rain event in the 4th paragraph of section 13-1.01B with:  
0.25

**4a. Use for all projects except projects located within a tribal reservation subject to federal laws governing water quality. Use either 4a or 4, strike and hide the section not used.**

**Replace the introductory clause of the 1st paragraph of section 13-1.01C(1) with:**

Within 24 hours after a nonstormwater discharge, or within 48 hours after (1) the end of a storm event resulting in a discharge or (2) receiving a written notice or an order from the RWQCB or another regulatory agency, submit the following information:

**4–5. Insert the name of the tribal entity or program, such as *Yurok Tribe Environmental Program (YTEP)*. Add list items to the paragraphs as needed to include PLAC requirements.**

**4. Use either 4 or 4a, strike and hide the section not used.**

**Replace the introductory clause of the 1st paragraph of section 13-1.01C(1) with:**

Within 24 hours after (1) the end of a storm event resulting in a discharge, (2) a nonstormwater discharge, or (3) receiving a written notice or an order from the \_\_\_\_\_ or another regulatory agency, the WPC manager must submit the following information:

**5**

**Replace item 2 in the list in the paragraph of section 13-1.01C(3) with:**

2. Copy of the notice of intent approved by the US EPA or the \_\_\_\_\_ and the WPCP or SWPPP approved by the \_\_\_\_\_ if you will be operating a batch plant or a crushing plant under the National Pollutant Discharge Elimination System General Permit for Discharges from Construction Activities

**6. Use to specify a submittal date other than the 7th of the month for water quality reports.**

**Replace 7th in the 1st sentence in the 1st paragraph of section 13-1.01C(4)(c) with:**

\_\_\_\_\_

**7. Use if the PLAC has different requirements for photographic documentation of water quality. Edit the list items as needed.**

**Replace items 3.1, 3.2, and 3.3 in the list in the 1st paragraph of section 13-1.01C(4)(c) with:**

- 3.1. \_\_\_\_\_
- 3.2. \_\_\_\_\_
- 3.3. \_\_\_\_\_

**8. Use if the PLAC has reporting requirements other than 24 hours for notifying the RWQCB of exceedances.**

Replace 6 in the introductory clause of the 2nd paragraph of section 13-1.01C(4)(c) with:

\_\_\_\_\_

**9. Use if the PLAC requires the submittal of additional reports. Insert the names of the reports.**

**Add to the end of section 13-1.01C(4)(c):**

Include the following additional reports with your submittal of the monthly water quality monitoring report:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

**10–11. Use if the PLAC requires a reporting period other than July 1st to June 30th and different documentation in the report.**

**Replace the 2nd and 3rd paragraphs of section 13-1.01C(4)(d) with:**

**10. Insert the dates for the reporting period.**

Submit a water quality annual report for each reporting period from \_\_\_\_\_ to \_\_\_\_\_.

**11. Insert a description of the documentation required by the PLAC. Add list items as needed.**

The report must be in an authorized format and include:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

**Replace section 13-1.01D(4)(a) with:**

Assign a WPC manager to implement the WPCP or SWPPP. Assign an alternate WPC manager to perform the responsibilities of the WPC manager in the manager's absence. The alternate WPC manager must have the same qualifications as the WPC manager. An assistant WPC manager may be assigned for SWPPP projects subject to 2009 CGP, or WPCP projects. A QSP delegate may be assigned for SWPPP projects subject to 2022 CGP. The assistant WPC manager or QSP delegate acts under the supervision of the WPC manager to inspect, repair, and maintain WPC practices, collect water quality samples, and record water quality data. You may have more than one assistant WPC manager or QSP delegate.

**12–15. Use if the PLAC requirements for water quality monitoring differ from those in the *Standard Specifications*.**

**12. Use if the PLAC has a different reporting requirement for unauthorized discharges. Insert the number of hours.**

**Replace 6 in the 5th paragraph of section 13-1.01D(5)(a) with:**

\_\_\_\_\_

**13. Use if the PLAC requires different visual inspections for nonstormwater discharges.**

Replace the items in the list in the 6th paragraph of section 13-1.01D(5)(a) with:

1. \_\_\_\_\_
2. \_\_\_\_\_

**14. Use to modify any of the following if the PLAC shows different requirements from those in the *Standard Specifications*:**

1. Water-quality sampling locations for in-water work
2. Distance upstream of the discharge point
3. Distance from the discharge point

**Add list items as needed.**

Replace the items in the list in the 3rd paragraph of section 13-1.01D(5)(b) with:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

**15. Use to modify the timing and locations of water quality sampling during work in water.**

Replace the items in the list in the 4th paragraph of section 13-1.01D(5)(b) with:

1. \_\_\_\_\_
2. \_\_\_\_\_

**16–18. Edit the tables for the WQOs given in the PLAC. Modify the table format as needed.**

**If there are different WQOs for different receiving waters or different locations along the same receiving water, insert additional tables identified by the receiving water and location.**

**Add between the 4th and 5th paragraphs of section 13-1.01D(5)(b):**

**16. Use for District 4, San Francisco Bay and North Coast Region RWQCBs.**

Test the receiving water under the test methods for the WQOs shown in the following table:

**Water Quality Objectives**

Quality characteristic	Test method	Detection limit (min)	Requirement
Turbidity during activities for in-water work (NTU)	Field test with a calibrated portable instrument (Measured at downstream sampling location)	1	Must not exceed 20 percent above natural background
pH	Field test with a calibrated portable instrument (Measured at downstream sampling location)	0.2	Lower WQO = 6.5 Upper WQO = 8.5 And any change greater than 0.5 units from the natural background
Temperature (°F)	Field test with a calibrated portable instrument	0.1	Must not be increased 5 degrees above the natural background
Dissolved oxygen (mg/L)	Field test with a calibrated portable instrument	1	Must not be reduced below 7 mg/L

**17. Use for District 10, Central Valley RWQCB.**

Test the receiving water under the test methods for the WQOs shown in the following table:

**Water Quality Objectives**

Quality characteristic	Test method	Detection limit (min)	Requirement
Turbidity during activities for in-water work (NTU)	Field test with a calibrated portable instrument (Measured at downstream sampling location)	1	15 above natural background
Turbidity during activities excluding in-water work (NTU)	Field test with a calibrated portable instrument (Measured at downstream sampling location)	1	1. Where natural turbidity is less than 1 NTU, increases must not exceed 2 NTU. 2. Where natural turbidity is from 1 to 5 NTUs, increases must not exceed 1 NTU. 3. Where natural turbidity is from 5 to 50 NTUs, increases must not exceed 20 percent. 4. Where natural turbidity is from 50 to 100 NTUs, increases must not exceed 10 NTUs. 5. Where natural turbidity is greater than 100 NTUs, increases must not exceed 10 percent.
Settleable material (ml/L)	Observed	--	Greater than 0.1 ml/L

**18. Use for Districts 1, 2, and 3, North Coast Region RWQCB.**

Test the receiving water under the test methods for the WQOs shown in the following table:

**Water Quality Objectives**

Quality characteristic	Test method	Detection limit (min)	Requirement
pH	Field test with a calibrated portable instrument	0.2	Lower NAL = 6.5 Upper NAL = 8.5 And any change greater than 0.5 units from natural background
Turbidity (NTU)	Field test with a calibrated portable instrument	1	20 percent above natural background
Temperature (°F)	Field test with a calibrated portable instrument	1	1 degree above natural background
Dissolved oxygen (mg/L)	Field test with a calibrated portable instrument	1	Must not be reduced below 7 mg/L
Total dissolved solids (mg/L)	Field test with a calibrated portable instrument <sup>a</sup>	1	Greater than 100 mg/L
Specific conductance (µΩ)	Field test with a calibrated portable instrument	0.1	Must not exceed 175 µΩ at 77 °F

<sup>a</sup>The portable instrument must provide an estimate of the total dissolved solids.

**19. Use to modify sampling activities for monitoring exceedances.**

**Replace the 5th paragraph of section 13-1.01D(5)(b) with:**

If a WQO is exceeded, the water quality monitor must notify the Engineer by phone or electronic media within \_\_\_\_\_ minutes and:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

**Replace the list in 2nd paragraph of section 13-1.03C with:**

1. Before a forecasted storm event
2. After a qualifying rain event that produces runoff for 2009 CGP project
3. After a qualifying precipitation event that produces runoff for 2022 CGP project
4. At 24-hour intervals during extended storm events
5. On a predetermined schedule of at least once a week

**20–23. Use to modify any of the following:**

- 1. Inspection schedule for temporary concrete washouts**
- 2. Schedule for street sweeping**
- 3. Inspection schedule for the active treatment**

**20. Edit the item numbers as necessary to suit project conditions. Add or delete items as necessary.**

**Delete items 4, 5, and 7 in the list in the last paragraph of section 13-1.03C.**

**Add to end of section 13-1.03C:**

**21. Use to modify the inspection schedule for concrete washouts. Insert *daily* or *weekly* as necessary to suit project conditions.**

Inspect the concrete washouts \_\_\_\_\_ if concrete work occurs \_\_\_\_\_ or \_\_\_\_\_ if it does not occur \_\_\_\_\_.

**22. Use to modify the inspection schedule for street sweeping. Insert *daily* or *weekly* as necessary to suit project conditions.**

Inspect paved roads at job site access points for street sweeping \_\_\_\_\_ if earthwork and other sediment- or debris-generating activities occur \_\_\_\_\_, \_\_\_\_\_ if the activities do not occur \_\_\_\_\_, or if the NWS predicts precipitation.

**23. Use to modify the inspection schedule for the temporary ATS. Insert *daily* or *weekly* as necessary to suit project conditions.**

Inspect the temporary ATS \_\_\_\_\_ if ATS activities occur \_\_\_\_\_ or \_\_\_\_\_ if activities do not occur \_\_\_\_\_.