

Cooke Aquaculture Pacific

Water Sampling Plan for Cypress Island Site 2 Wreckage Material Removal Process

Dated: August 30, 2017

Cooke employees or a contractor will perform periodic water sampling to the best of their abilities during the fish removal process and as cage materials begin to be removed. Understanding that safety is paramount and that approaching the cage wreckage is dependent on work activities and other conditions. Sampling will be performed at upstream and downstream areas around the cage wreckage site as conditions and activities permit. The sampling crew will perform 2 full sampling routines while there is fish recovery occurring or other work activity on the cage structure.

This sampling plan is to be carried out each day and can be modified as necessary.

Sampling parameters:

- Dissolved Oxygen
- Temperature
- Turbidity

Sampling Frequency and timing:

- Minimum of 2 full sampling routines per day.
- Attempt sampling routine during the fish pumping process (preferably)
- If no fish recovery is occurring on that day, 2 sampling routines will be performed during other salvage operations.

Record the following information and report the information daily to kevin.bright@cookeaquaculture.com after the sampling is completed.

Data to be recorded for EACH sampling station

Sample Station: 300' upstream of structure (note physical location of station) East, west, north or south of the structure).

Sample Time: 0800

Current velocity: Example (Strong, Weak, Slack)

Tidal cycle: Ebb or Flood

Dissolved Oxygen: Take samples at 1 meter and 12 meters (do replicate samples for both depths. Record both readings for each depth)

Secchi Disc: Record in meters

SAMPLING ROUTINE (Site crew or contractor to perform a minimum of 2 per day)

Each sampling routine will include monitoring the following **Sample Stations:**
Water samples are to be taken in this order.

1. Approximately 300' upstream (up current) of the structure.
2. Approximately 100' downstream of the structure.
3. Approximately 300' downstream of the structure.