Oyster Bay Maintenance and Sampling Protocol

Friday

1. Remove trays from water
2. Clean oysters
3. Sample **50 oysters at random** from each population divide into individually labelled bags by tray label
4. Place sample into Ice chest
5. Remove all dead oysters and place into bags labelled by tray label
6. Take a picture of oysters remaining on tiles
7. Remaining oysters in trays transferred to labelled cage. **Tray Label = Cage Label**
8. Remove tray label and place into appropriate cage.
9. Readout Temp Logger onto shuttle
10. Move temp logger from tray to cage
11. Tie cages together with ropes from trays
12. Rehang cages from caribiner
13. Bring trays back in SUV

Gear:

* Ziploc Bags
* Labels (Live and Dead)
* 15 ml Falcon tubes
* parafilm
* zipties
* Hobo Shuttle
* Ice Chest
* Ice or ice blocks
* notebook
* waterproof paper and pens
* clickers

Saturday

1. Work on one bag at a time
2. Take size and weight measurements
3. Remove whole animal with sterilized tools
4. sub sample mantle tissue at rear tip (opposite side from ctenidia)
5. place whole animal in 1.5 ml sample tube.
6. Place sub sample in 1.5 ml sample tube.
7. Save shell in individual shell bag.
8. Repeat until finished

Gear:

* ethanol
* ethanol burner
* forceps
* scissors
* spatula
* bench diapers
* 1.5 ml tubes
* label marker
* notebook
* ice
* ice bucket
* lighter