

Clean Up Sound and Harbors (CUSH) Monitoring Manual Addendum

When performing DO titration if the delta between bottles is greater than 1, perform a third test from each bottle.

Assure legibility of postcards. Post cards and/or PDF scans are used by multiple people for data entry, review, and quality assurance.

Highlight with the day of the week when sampling is conducted on a different date than scheduled.

Select FLOOD or EBB rather than HIGH or LOW unless it is obviously slack tide. High and LOW are much more subjective than FLOOD and EBB.

Add comments for any missing, interesting, or abnormal conditions. Use the face of the postcard, if necessary, since the cards are hand delivered not mailed.

Ascertain that the salinity and turbidity bottles are placed in the CUSH cooler rather than URI WW.

Include approximate wind direction if possible.

Monitoring Postcard:

LOCATION: *Super Salt Site #1* **MONITOR(S):** *Sea Star family*

DATE MONITORED: *07/25/10* **TIME:** *0800*
(mo/day/yr) (military)

SECCHI DEPTH (measure 4 times): _____ meters

DEPTH TO BOTTOM: 3 meters. Is Secchi visible on bottom? yes or no

CHLOROPHYLL SAMPLES: FILTERED and FROZEN yes or no

Record actual sampling depth

DEPTH MONITORED (meters)	Surface	<u>0.5 or 1m</u>	<u>2.5 m deep</u>	<u>2.5 m deep</u>
WATER TEMPERATURE (deg. C)		28	28	25
DISSOLVED OXYGEN (mg/L) (Measure twice at each depth)	N/A	8.0 8.0	4.3/4.2 	4.4/4.1
SALINITY (ppt)	N/A	31	31	31

(for below, circle best description, see monitoring manual for details)

LIGHT: 1= Distinct shadows 2= No shadows 3= Very overcast

WIND: 0= Calm 1= Light 2= Gentle 3= Moderate 4= Strong

RAIN W/IN 48 Hrs. 1= None 2= Light 3= Moderate 4= Heavy

STATE OF TIDE: EBB ___ FLOOD ___ HIGH X LOW ___ N/A ___

Measured on just a few salt pond locations

Don't forget to circle or record actual depths

Field measured on just a few locations