

EEMB Seawater Use Protocol

Effluent:

- All seawater effluent discharged into the UCSB seawater drainage system shall not be chemically altered in any manner. This includes; bleach, chlorine, soaps, detergents, fungicides, antibiotics, or anesthetics.
- All seawater effluent discharged from tanks containing non-native or genetically altered organisms must be treated in compliance with all state and federal statutes as well as campus veterinary regulations.
- All seawater tank drains shall be screened with a mesh that will prevent the escape of any organisms into the UCSB seawater drainage system.
- Dead organisms and unconsumed feed shall not be discharged into the UCSB seawater drainage system.
- It is permissible to discharge into the UCSB seawater drainage system seawater that has been treated with ultra violet light or ozone.
- It is permissible to discharge freshwater into the UCSB seawater drainage system, however, the same guidelines apply as to seawater regarding chemical alterations or additives.
- Please be aware that the campus seawater effluent is discharged to the campus lagoon or the ocean in the vicinity of human activities.
- Users should be aware that any alteration of the effluent may negatively effect the marine environment at the discharge location.
- Under no circumstances should the water flow be diverted to a sewer line without the prior approval of Goleta Sanitary District (GSD).

Seawater Supply:

- Under the direction of the EEMB departmental Resource Committee, the Supervisor of Marine Operations will regulate the volume of seawater provided to each user.
- Seawater users shall not alter the seawater system to increase water volume beyond that provided to them by the Supervisor of Marine Operations
- The volume of seawater delivered to each user is regulated by the size of pipe and valve provided by the department.

Seawater Space:

- Under the direction of the EEMB departmental Resource Committee, the Supervisor of Marine Operations will assign seawater space to each user.

Species:

- All genetically altered, non-native and native species maintained in the UCSB campus seawater system shall be maintained in compliance with all state and federal statutes as well as campus veterinary regulations.
- Contact UCSB Department of Environmental Health and Safety and the campus veterinarian for protocol guidelines.

Emergency Contact Personnel:

Terry Marchiando	(w) 893-7181	(h) 967-3014
Shane Anderson	(w) 893-2873	(h) 966-6743
David Davis	451-6132	
Facilities Mgt	893-2661	893-3446 (after hours)
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