

SECTION O. AQUATICS, AMPHIBIANS, & REPTILES

Aquatic animals have special needs. This Section is designed to provide the IACUC specific details regarding care provisions of aquatic animals.

O1. AQUARIA LOCATION AND SPECIES SUMMARY

Please summarize water management and monitoring information programs for each animal facility, including all satellite facilities/rooms/enclosures.

List location of aquaria, including outdoor enclosures (ponds or outdoor tanks). If indoors, list building and room number.

Indicate if embryonic (E), larval (L), juvenile (J) or Adult (A):

NOTE: All species housed at the same location and maintained via the same design and monitoring may be listed in the same row. Group tanks (ponds, outdoor tanks, multiple aquaria) have shared water supply (using arrays for distribution collection); Individual aquaria have exclusive water handling systems.

O2. SYSTEM DESIGN

Please summarize water management and monitoring information programs for each animal facility, including all satellite facilities/rooms/enclosures.

(1) Indicate water type, e.g., fresh, brackish, or marine:

(2) Indicate water circulation, e.g., static, re-circulated, constant flow, or some combination of these. If applicable, indicate water exchange frequency and amount (percentage).

(3) Provide a key word for filtration employed, e.g., biological, chemical, mechanical, etc. and type (e.g., mechanical-bead filter). A diagram may be provided showing the flow of water, filtration, source of “make-up” water and amount replaced daily.

(4) Identify means of water disinfection (e.g., UV, ozone, etc.)

NOTE: Records of equipment maintenance (filter changes, UV bulb changes, probe changes, calibrations, etc.) should be available for review. Pre-treatment means any action toward the incoming water not described above (e.g., carbon filtered, conditioned with sea salt, toning to remove chloramine).

03. SYSTEM MONITORING

Monitoring - (In these columns, please indicate monitoring frequency, e.g., daily, weekly, monthly or other point sampling frequency; continuous/real time, or none, if applicable.)

Location:

Temperature:

Salinity:

pH:

NH₄:

NO₂:

NO₃:

04. SYSTEM MONITORING - GASES

Monitoring - (In these columns, please indicate monitoring frequency, e.g. daily, weekly, monthly or other point sampling frequency; continuous/real time, or none, if applicable.)

Location:

Dissolved O₂:

Total Dissolved Gases:

Other, Please List:

05. SPECIAL HUSBANDRY

UV Light with specific wavelengths

Describe:

Basking area

Describe:

Other,

Describe: