



University Animal Care Committee (UACC)

Schedule 6: Environmental Manipulation

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|---|------------------------------|-----------------------------|
| 1 Will light/dark schedules be manipulated from the facility normal or ambient | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| 1.1 If YES, give hours of light per 24 hour period, or hours of light and dark other than a 24 hour cycle will be used. | | |

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|---|------------------------------|-----------------------------|
| | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| 2.1 If YES, describe the procedures, including temperature and/or humidity values used and duration of exposure of animals to them. | | |
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| 2.2 What are the expected effects on the animals? | | |
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3 Will unnatural concentrations of gases (atmospheric or aquatic) be utilized YES NO

3.1 If YES, please complete the following table with expand as required.

| Gas | Normal Range of Concentration or Partial Pressure for Species | Concentration or Partial Pressure Range to be Used | Duration of Exposure |
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3.2 Describe the expected effects on the animals.



5 Will chemical parameters such as pH, total dissolved solids, etc. of aquatic environments be manipulated? YES NO

5.1 If YES, please complete the following table. It will expand as required.

| Chemical Parameter | Normal Range for Species | Concentration Range to be Used | Duration of Exposure |
|--------------------|--------------------------|--------------------------------|----------------------|
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5.2 Describe the expected effects on animals.

6 Describe any other environmental manipulations which will be used or which may be secondary of this experiment. (For example, high noise levels, air (or water) pressure variations, high ammonia levels, high dust levels, etc.)