Room 170  Microscope Room

Dimensions
9’ 3” x 14’ 0”
129 SF (square feet)

Equipment
Microscopes (3)
Video Unit
Computer
Micro-injector
Analytical Balance
• Room 170A  Cell Culture Room

Dimensions
22’ 0” x 14’ 0”
308 SF

Equipment
Cell culture hoods (2)
Water jacketed CO₂ incubators (3)
Incubators (2)
Gas supply cylinders
Microscopes (2)
Room 171  

Scintillation Counter

Dimensions
9’ 3” x 14’ 0”
131 SF

Equipment
Liquid Scintillation Counter
Room 171A  Necropsy Room

Dimensions
22’ 0” x 14’ 0”
311 SF

Equipment
Dissecting tables
Microscopes (2)
Balance
Algal Incubator – controlled temperature and light
Room 172

Sundry MS Room

Dimensions
9’ 3” x 14’ 0”
132 SF

Equipment
GC/MS instrument
Vacuum pump supplies
Room 172A  Atomic Absorbance Laboratory

- Dimensions
  - 22’ 0” x 14’ 0”
  - 314 SF

- Equipment
  - AA Spectrometer
  - Compressor
  - Ion Chromatograph
  - Shaker
  - Microtox system
Room 173  Autoclave Room

Dimensions
9’ 3” x 14’ 0”
143 SF

Equipment

Autoclave
• Room 173A  Glassware Prep Room

Dimensions
22’ 0” x 14’ 0”
339 SF

Equipment
- Muffle furnace
- Drying oven
• Room 174       Chemical Store Room

Dimensions
25’ 0” x 7’ 0” (approximate, irregular shape)
613 SF

Equipment
• Room 180 Instrument Room

Dimensions
19’ 7” x 30’ 0”
586 SF

Equipment
GC/ECD systems (2)
GC/MS system
LC/MS system
N-Evap system
Room 181  Chemistry Laboratory

Dimensions
19’ 7” x 30’ 0”
572 SF

Equipment

Soxhlet extractors
Fridge/freezer
Rotovap systems (4)
Nano-pure water system
• Room 182  Biochemistry Laboratory

Dimensions
19’ 7” x 30’ 0”
580 SF

Equipment

Incubator/shaker
Ultra-centrifuge
General laboratory centrifuges (3)
Fridge/freezer
-80 degree freezer
Luminometer
Fluorometer
ELISA plate reader
ELISA plate washer
Nano-pure water system
• Room 160  
Fish Culture/Holding Room

Dimensions
1601 SF

Equipment

Water Supplies
• Fresh heated
• Fresh Chilled
• Reverse Osmosis
• Reverse Osmosis chilled

Various Tanks
Partition/Blackout curtain

Water quality monitoring equipment
Controlled Environment chamber
• Room 160A  Aquatic Organism Exposure Room

Dimensions
2558 SF

Equipment

Water Supplies
• Fresh heated
• Fresh Chilled
• Reverse Osmosis
• Reverse Osmosis chilled

Various Tanks

Controlled Environment Chamber
12 independently controlled light zones

Partition/Blackout curtain

Proportional Diluter

Walk-under radioactivity safety hood
• Room 160A Water Treatment/Maintenance Room

Dimensions
613 SF

Equipment
Three independent water treatment circuits
Various filter canisters associated with treatment system
Equipment Storage area
Equipment maintenance area