

Dalhousie Agricultural Campus Aquatic Facility

- Training and research facility
- 8100 square feet of aquarium space
- 1500 L of algal rearing capacity including 6-8 strains
- 200 L brite box for intensive algal culture
- 5 Recirculating aquaculture systems (RAS) 5 m³
 - 8 insulated round, self-cleaning tanks (500L volume)
 - Temperature control (3-30°C)
 - Air and/or oxygen support
 - Flow and temperature alarm
- 3 RAS 0.7m³
 - 4 insulated round, self-cleaning tanks (130L volume)
 - Temperature control disabled
 - Air and/or oxygen support
 - Flow and temperature alarm
- 1 RAS 0.5³ (Zebrafish module)
 - 1.5L tank x 36, 3L tank x 36, 10L tank x 10, 20 L tank x 6
 - Air support
 - Audible level alarm
- *4 New research-scale RAS currently out to tender*
- Various containers (50-1000L) for static rearing
- Seawater hauled from NRC Marine Research Station in Ketch Harbour
 - 15,000 L per truckload
 - \$0.04 / L (\$600 per truckload)
- User fee (Seawater costs separate)
 - Internal Principal Investigator: \$40 per sq. ft. per month
 - External Partner: to be negotiated

Contact

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