



UNIT CHARACTERISTICS

Start date: March 2016

Aquaculture type: Non-recirculating

Zebrafish Tanks in unit: 4

Standard tank size: 40 L

Tank color: Clear

Component materials: Polypropylen

Filtration type

Solids: Gravel

Biological: Fluidized bed, silica

Chemical: Activated charcoal

Water exchange rate (tank): 30%/week

Light

Photoperiod: 14 h light: 10 h dark

Mean light intensity (lux), front of tank: 336.1 ± 10.2

Mean light intensity (lux), rear of tank: 125.2 ± 8.1

Mean % difference in light intensity (lux), front to back of tank: 94.43 ± 22.95