

Bathing Area Environmental Health Assessment

Beach Name: _____

Body of Water: _____

Location: _____

Owner/Operator: _____

Microbiological Hazards

As appropriate, consult with Public Health, Environment, and/or Agriculture Departments.

Sewage Yes No

Is the water quality likely to be affected by discharges from:

1. private on-site sewage disposal systems?
2. communal sewage treatment facilities?
3. agricultural activities?

Storm Water Runoff Yes No

Is the water quality likely to be affected by runoff from:

1. municipal storm drains?
2. agricultural fields?
3. natural drainage?

Note: any of the above with a Yes answer require(s) a Detailed Investigation and Risk Analysis.

Physical Hazards

Access Yes No

1. Is the beach protected from vehicle access?
2. Is the swimming area protected from water craft access?

Shoreline Yes No

1. Is the shoreline free of large rocks, sharp objects, or other impairments?
2. Is the shoreline free of trees and shrubs that may impair visibility?

Bottom Conditions Yes No

1. Does the bottom consist of material that is not easily stirred up?
2. Are the slopes gentle?
3. Is the bottom free of large rocks, sharp objects, or other obstructions?
4. Is the maximum depth of the swimming area less than 4.5 metres?
5. Is the bottom free of weeds?

Water Conditions Yes No

1. Is the water elevation constant throughout the season?
2. Have lateral and helical currents been assessed as safe?
3. Are there 2.8 to 3.7 square metres of space available per swimmer?

Note: any of the above with a *No* answer require(s) a Detailed Investigation and Risk Analysis.

Chemical Hazards

As appropriate, consult with Environment and/or Agriculture Departments.

Chemical Yes No

Is the water quality likely to be affected by:

1. discharges from industrial sources?
2. agricultural drainage?
3. water craft mooring or use?