

Toronto Islands Flood Depth Map

Water Level = 75.3 m IGLD85

Tile 1: Toronto City Airport

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
 - 0.01 - 0.3
 - 0.31 - 0.6
 - >0.60
- ## Flood Depth (m)
- 0.01 - 0.1
 - 0.11 - 0.2
 - 0.21 - 0.3
 - 0.31 - 0.4
 - 0.41 - 0.5
 - 0.51 - 0.6
 - 0.61 - 0.7
 - 0.71 - 0.8
 - 0.81 - 0.9
 - 0.91 - 1
 - > 1

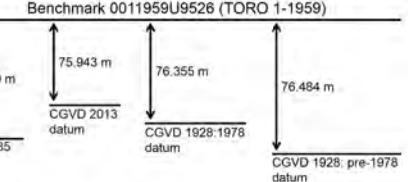
Data Sources

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To convert between IGLD85 datum and geodetic datum:
IGLD85 = CGVD (1928-1978) + 0.084 m
IGLD85 = CGVD (2013) + 0.496 m

Current water levels for Toronto Harbour are available from Fisheries and Oceans Canada at:
<http://www.waterlevels.gc.ca/>



Imagery: ESRI Basemap World Imagery, Source: City of Toronto Orthos 2017. Service Layer Credit: ESRI, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community.

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Map Publication Date: April 2019

Prepared by: W.F. Baird & Associates Coastal Engineers, Ltd. Prepared for: Toronto and Region Conservation Authority

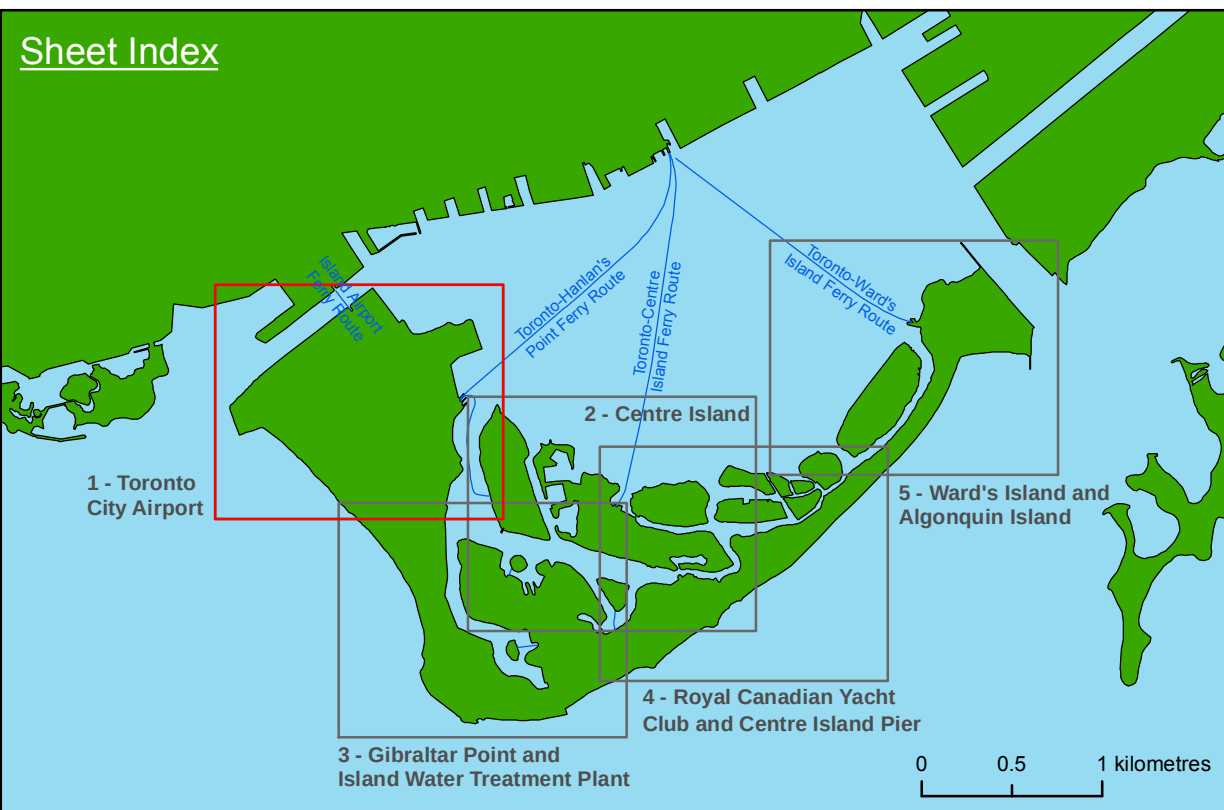
Baird.
Innovation Engineered.

Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500
0 50 100 metres

Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

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Toronto Islands Flood Depth Map

Water Level = 75.4 m IGLD85

Tile 1: Toronto City Airport

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
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 - 0.61 - 0.7
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 - 0.81 - 0.9
 - 0.91 - 1
 - > 1

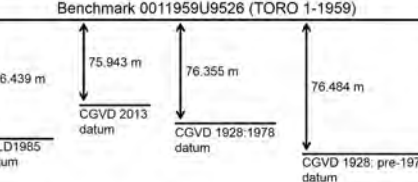
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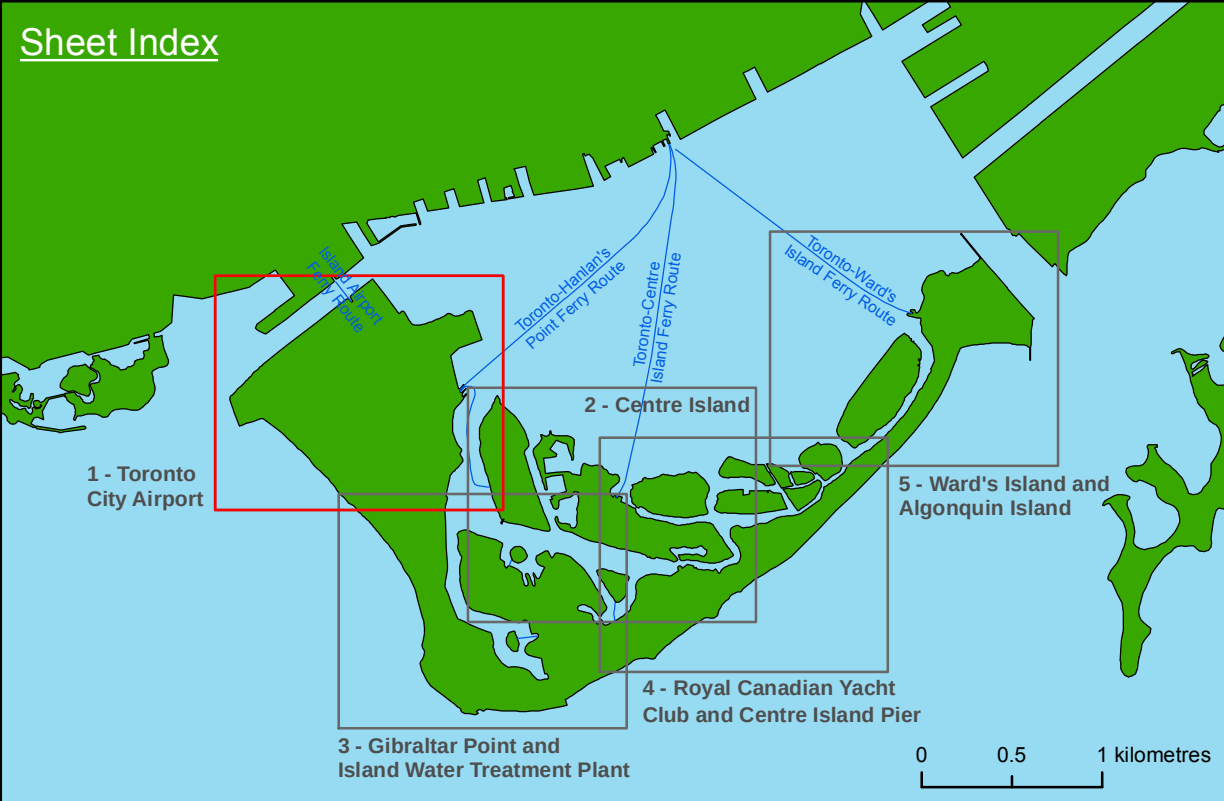
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1 cm = 25 m Scale: 1:2,500
0 50 100 metres

Grid Spacing: 50 metres
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Toronto Islands Flood Depth Map

Water Level = 75.5 m IGLD85

Tile 1: Toronto City Airport

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
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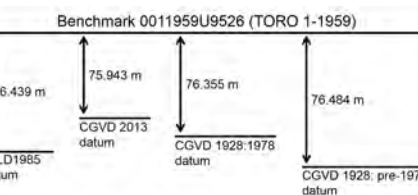
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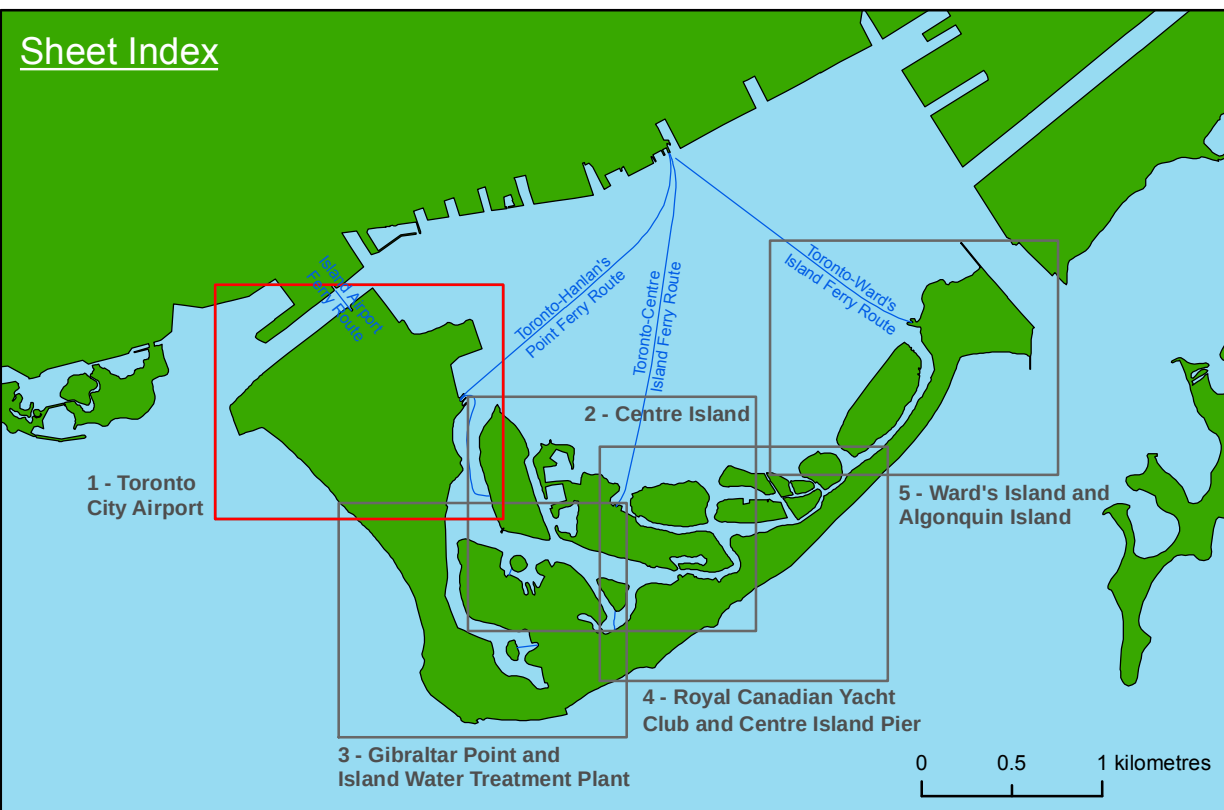
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Toronto and Region Conservation Authority

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Toronto Islands Flood Depth Map

Water Level = 75.6 m IGLD85

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Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
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Road Flood Depth (m)

- Dry
 - 0.01 - 0.3
 - 0.31 - 0.6
 - >0.60
- ## Flood Depth (m)
- 0.01 - 0.1
 - 0.11 - 0.2
 - 0.21 - 0.3
 - 0.31 - 0.4
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 - 0.71 - 0.8
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 - 0.91 - 1
 - > 1

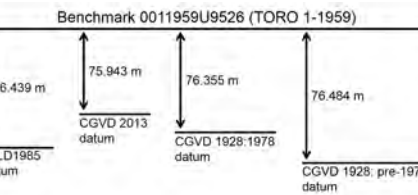
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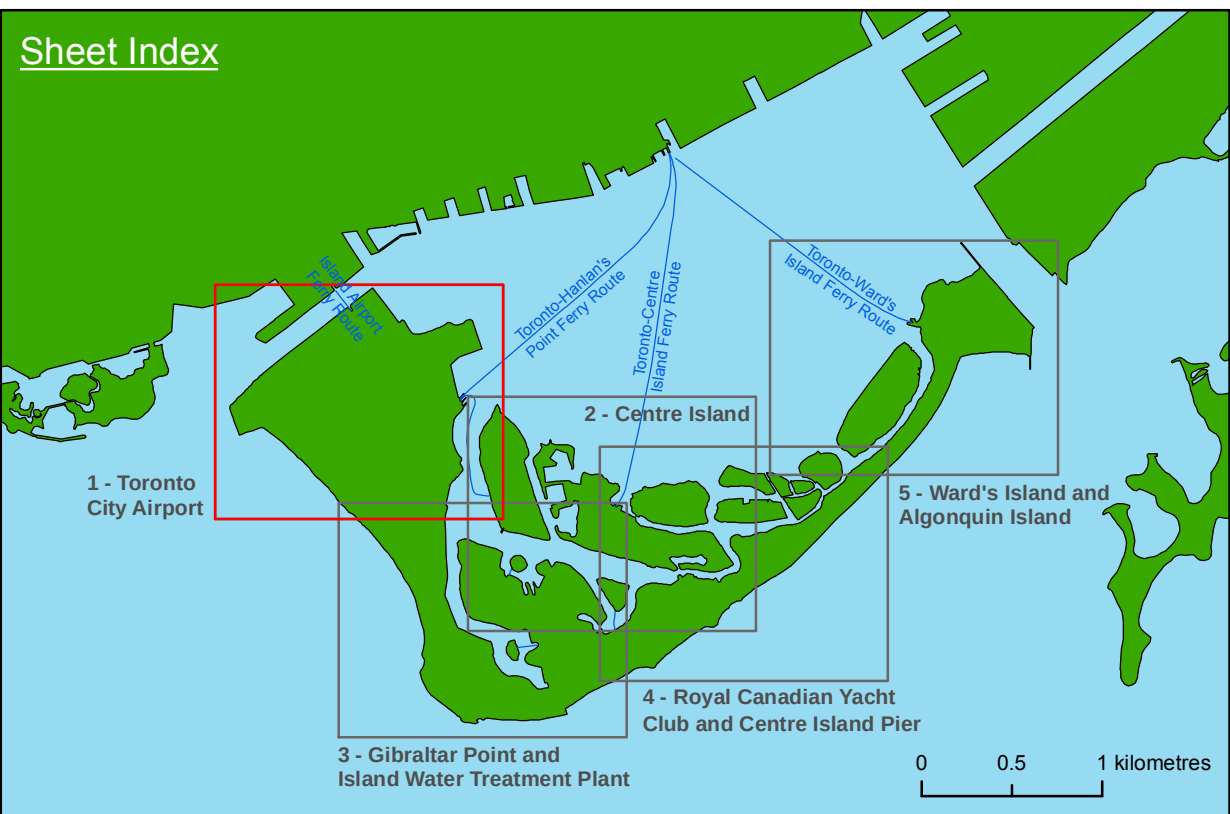
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1 cm = 25 m Scale: 1:2,500

0 50 100 metres

Grid Spacing: 50 metres
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Toronto Islands Flood Depth Map

Water Level = 75.7 m IGLD85

Tile 1: Toronto City Airport

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
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Road Flood Depth (m)

- Dry
 - 0.01 - 0.3
 - 0.31 - 0.6
 - >0.60
- ## Flood Depth (m)
- 0.01 - 0.1
 - 0.11 - 0.2
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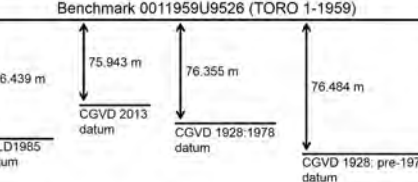
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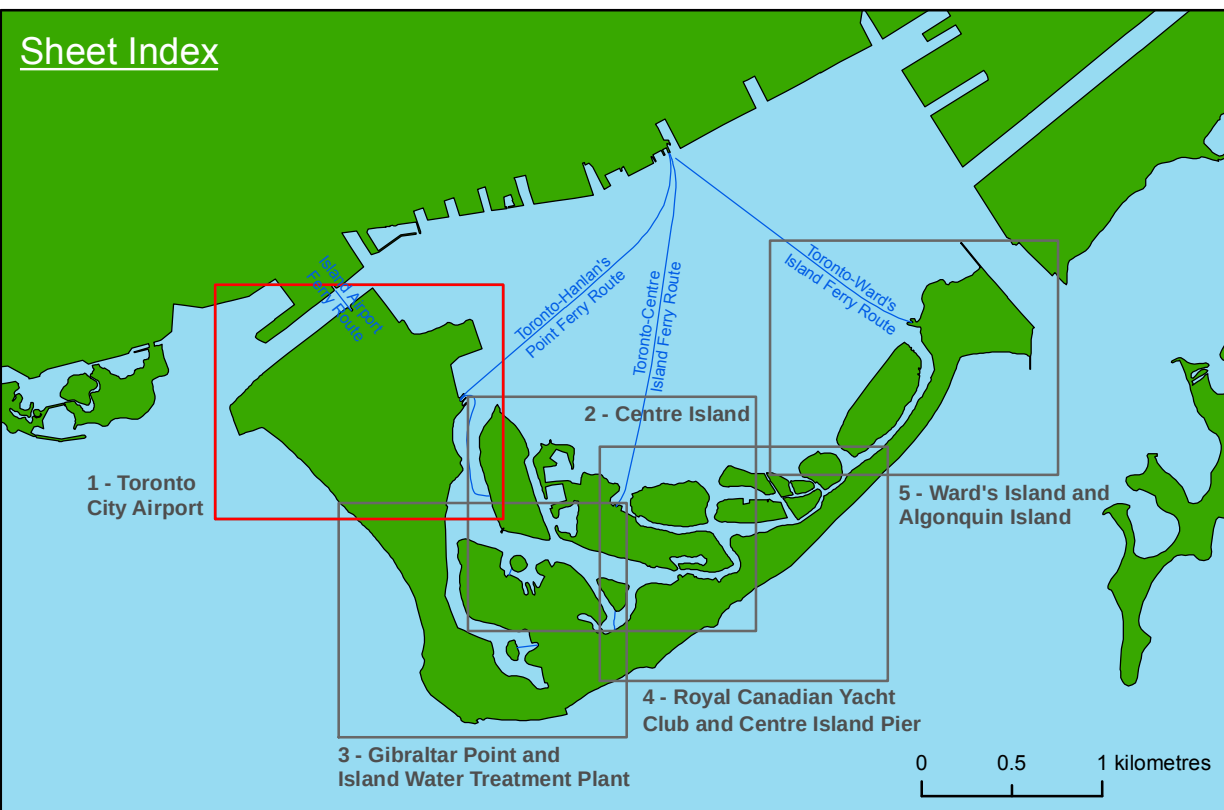
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Toronto and Region Conservation Authority

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Toronto Islands Flood Depth Map

Water Level = 75.8 m IGLD85

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Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
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- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
 - 0.01 - 0.3
 - 0.31 - 0.6
 - >0.60
- ## Flood Depth (m)
- 0.01 - 0.1
 - 0.11 - 0.2
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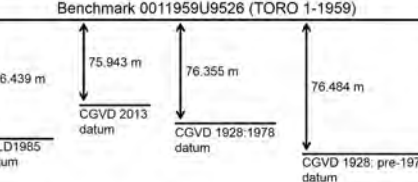
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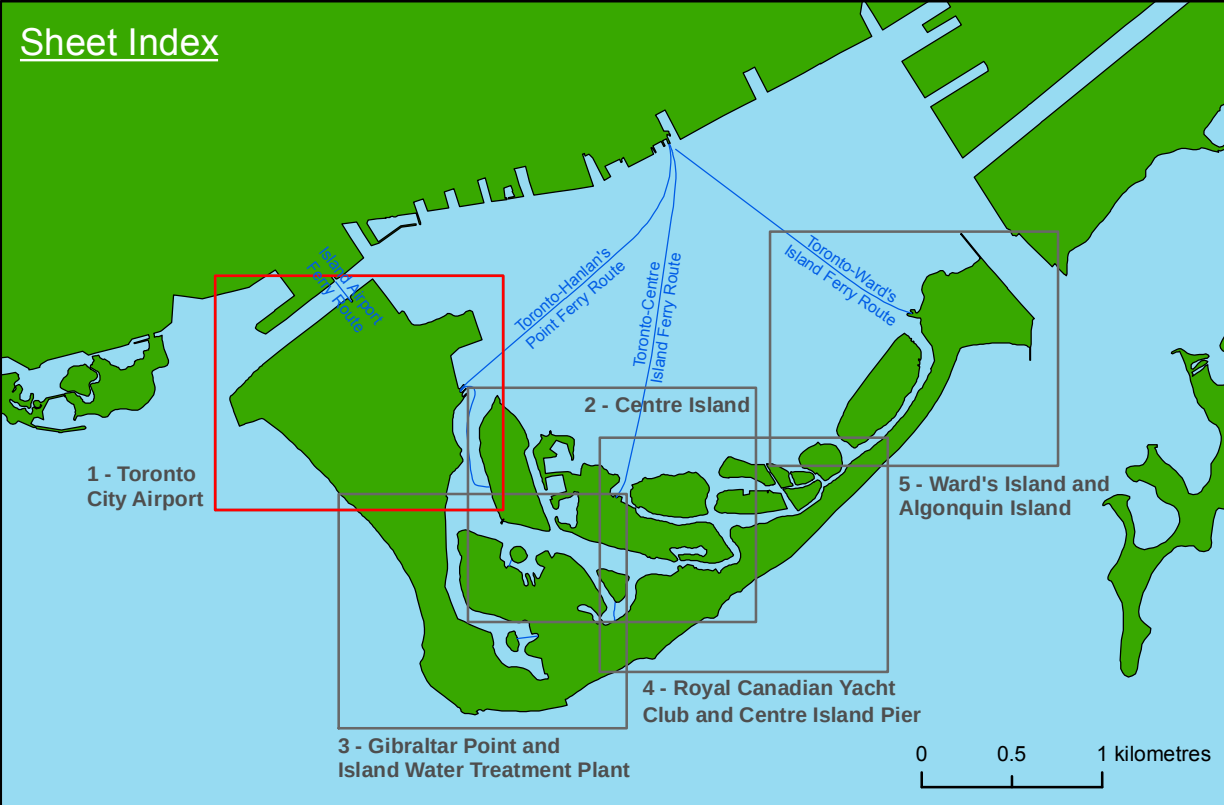
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Toronto Islands Flood Depth Map

Water Level = 75.9 m IGLD85

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- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
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Road Flood Depth (m)

- Dry
 - 0.01 - 0.3
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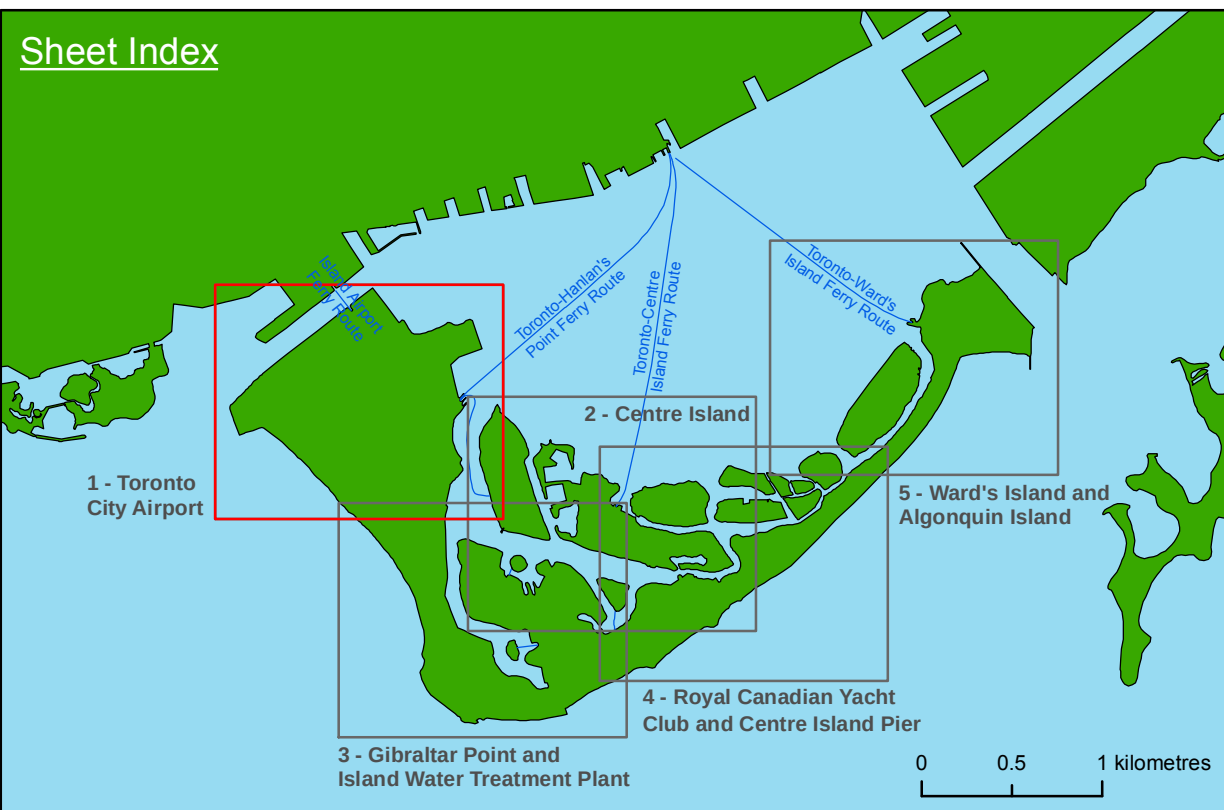
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Toronto Islands Flood Depth Map

Water Level = 76.0 m IGLD85

Tile 1: Toronto City Airport

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- Fire Station
- Restaurant
- Restroom
- School
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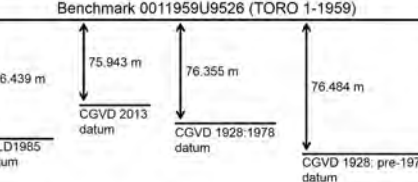
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To convert between IGLD85 datum and geodetic datum:
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IGLD85 = CGVD (2013) + 0.496 m

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<http://www.waterlevels.gc.ca/>



Imagery: ESRI Basemap World Imagery, Source: City of Toronto Orthos 2017. Service Layer Credit: ESRI, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community.

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Map Publication Date: April 2019

Prepared by: W.F. Baird & Associates Coastal Engineers, Ltd. Prepared for: Toronto and Region Conservation Authority

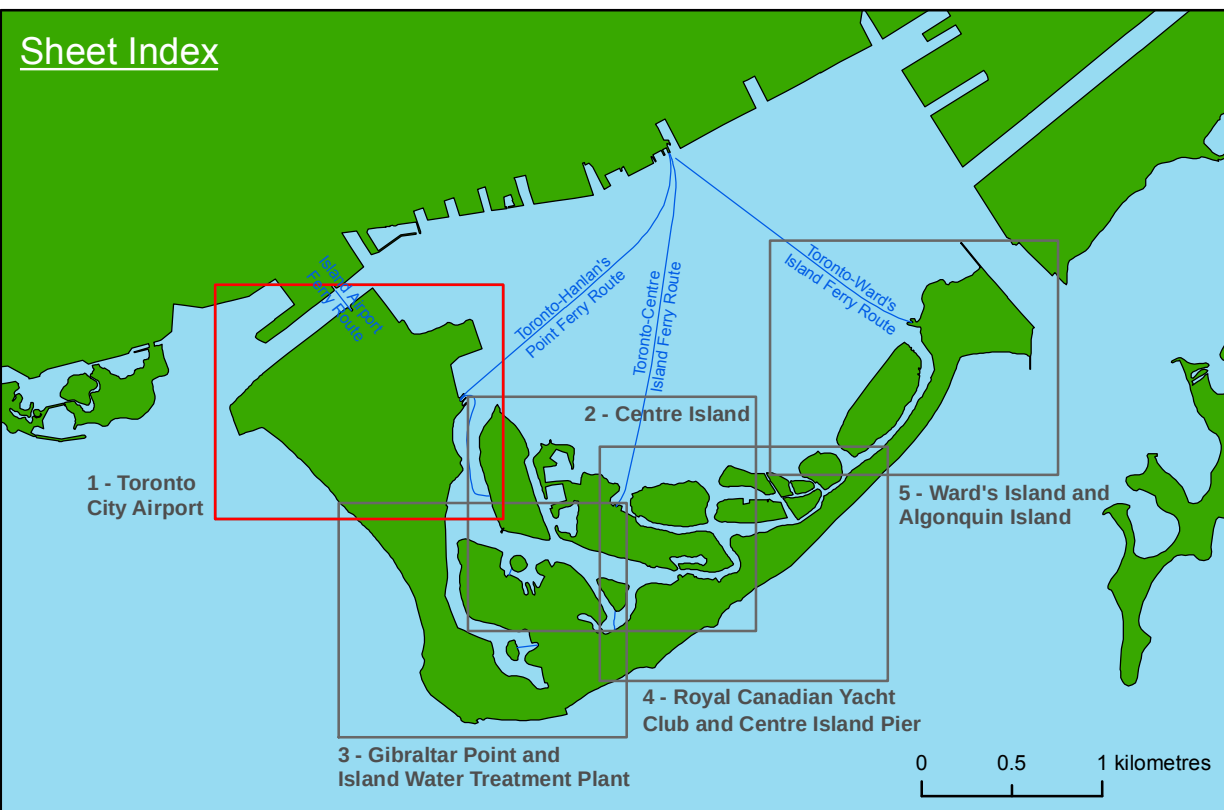
Baird.
Innovation Engineered.

Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500
0 50 100 metres

Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

Sheet Index



Toronto Islands Flood Depth Map

Water Level = 76.1 m IGLD85

Tile 1: Toronto City Airport

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
 - 0.01 - 0.3
 - 0.31 - 0.6
 - >0.60
- ### Flood Depth (m)
- 0.01 - 0.1
 - 0.11 - 0.2
 - 0.21 - 0.3
 - 0.31 - 0.4
 - 0.41 - 0.5
 - 0.51 - 0.6
 - 0.61 - 0.7
 - 0.71 - 0.8
 - 0.81 - 0.9
 - 0.91 - 1
 - > 1

Data Sources

Water depths at Toronto Islands are shown for the specified Lake Ontario water level indicated on this map. Water levels are reported in International Great Lakes Datum 1985 (IGLD85), which is 8.4 cm below Canadian Geodetic Vertical Datum 1928-1978 Ontario Adjusted Version (CGVD 1928-1978), and 49.6 cm below Canadian Geodetic Vertical Datum 2013 (CGVD 2013) at the Canadian Hydrographic Service benchmark 0011959U9526 (also known as 00159U9526, 59U9526, TORO 1-1959). The benchmark is located at the Toronto Harbour Gaugehouse at the south side of Queen's Quay.

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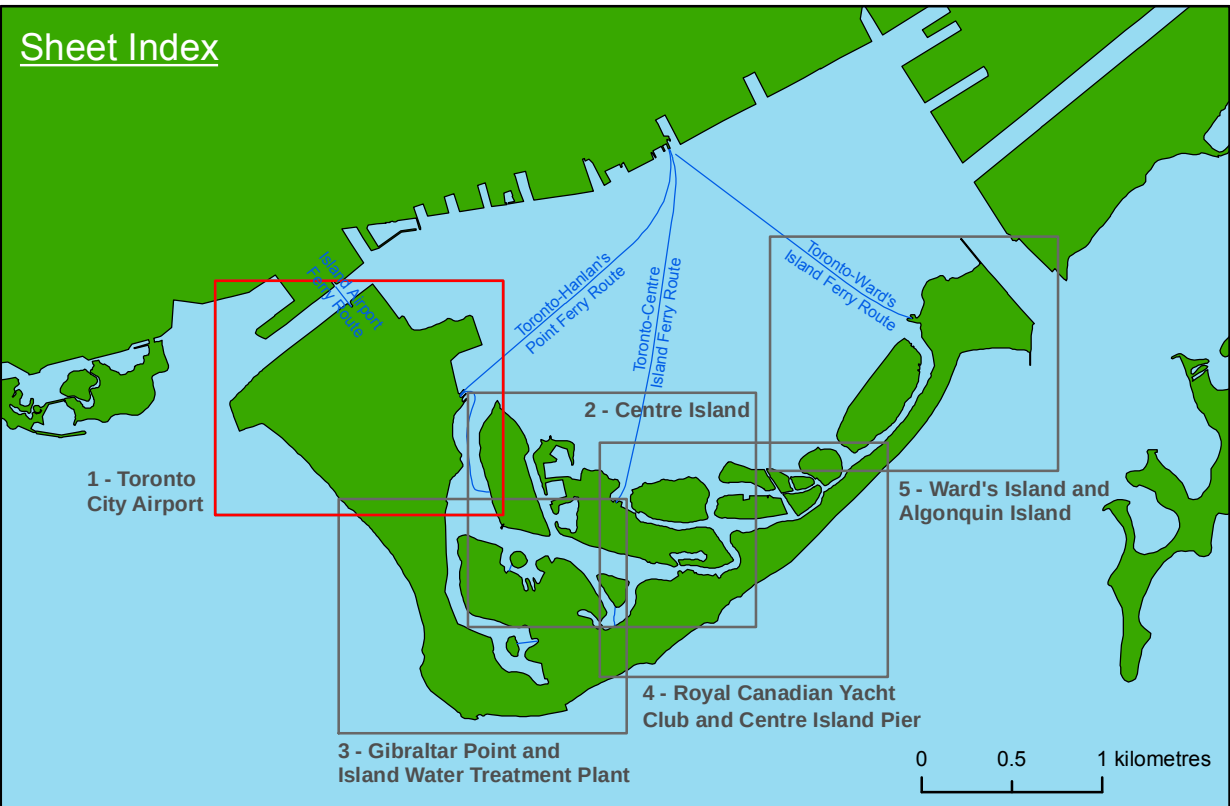
Map Publication Date: April 2019

Prepared by: W.F. Baird & Associates Coastal Engineers, Ltd. Prepared for: Toronto and Region Conservation Authority

Baird.
Innovation Engineered.

Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500
0 50 100 metres
Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983



Toronto Islands Flood Depth Map

Water Level = 76.2 m IGLD85

Tile 1: Toronto City Airport

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
 - 0.01 - 0.3
 - 0.31 - 0.6
 - >0.60
- ### Flood Depth (m)
- 0.01 - 0.1
 - 0.11 - 0.2
 - 0.21 - 0.3
 - 0.31 - 0.4
 - 0.41 - 0.5
 - 0.51 - 0.6
 - 0.61 - 0.7
 - 0.71 - 0.8
 - 0.81 - 0.9
 - 0.91 - 1
 - > 1

Data Sources

Water depths at Toronto Islands are shown for the specified Lake Ontario water level indicated on this map. Water levels are reported in International Great Lakes Datum 1985 (IGLD85), which is 8.4 cm below Canadian Geodetic Vertical Datum 1928-1978 Ontario Adjusted Version (CGVD 1928-1978), and 49.6 cm below Canadian Geodetic Vertical Datum 2013 (CGVD 2013) at the Canadian Hydrographic Service benchmark 0011959U9526 (also known as 00159U9526, 59U9526, TORO 1-1959). The benchmark is located at the Toronto Harbour Gaugehouse at the south side of Queen's Quay.

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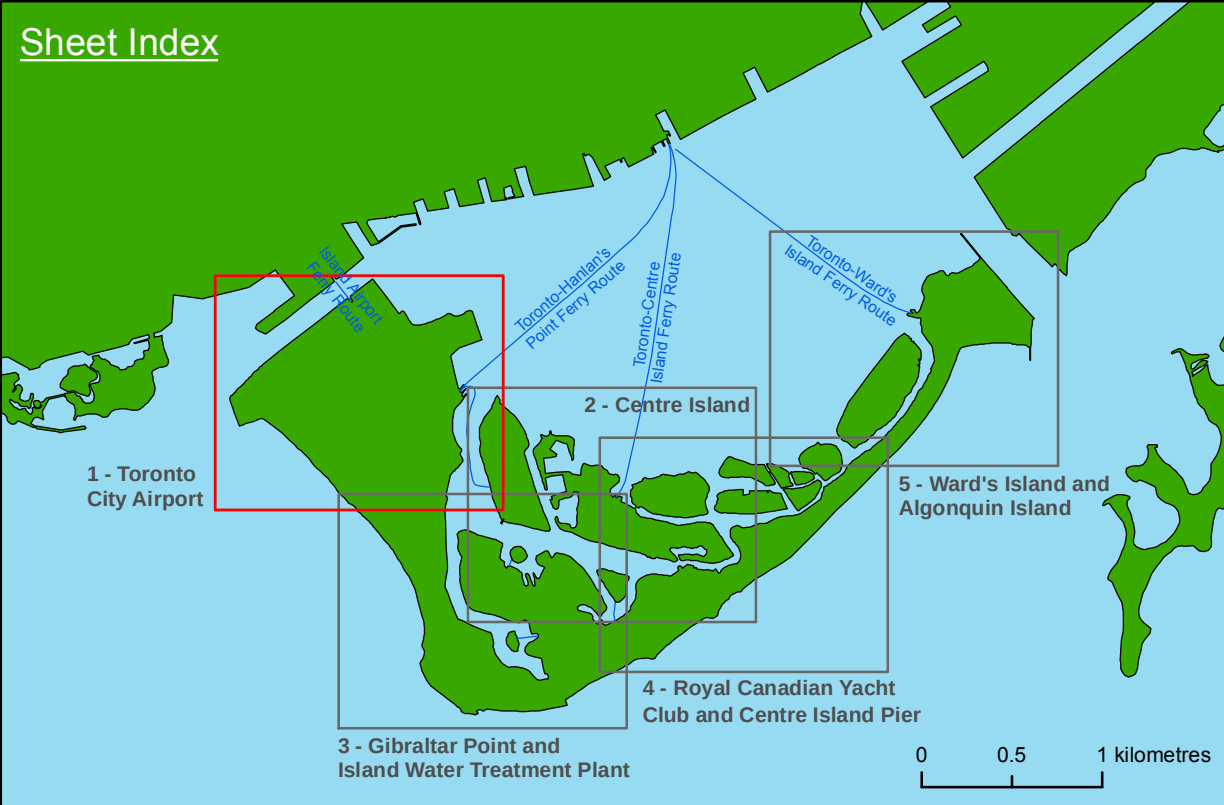
Baird.
Innovation Engineered.

Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500
0 50 100 metres

Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

Sheet Index



Toronto Islands Flood Depth Map

Water Level = 75.3 m IGLD85

Tile 2: Centre Island

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
 - 0.01 - 0.3
 - 0.31 - 0.6
 - >0.60
- ## Flood Depth (m)
- 0.01 - 0.1
 - 0.11 - 0.2
 - 0.21 - 0.3
 - 0.31 - 0.4
 - 0.41 - 0.5
 - 0.51 - 0.6
 - 0.61 - 0.7
 - 0.71 - 0.8
 - 0.81 - 0.9
 - 0.91 - 1
 - > 1

Data Sources

Water depths at Toronto Islands are shown for the specified Lake Ontario water level indicated on this map. Water levels are reported in International Great Lakes Datum 1985 (IGLD85), which is 8.4 cm below Canadian Geodetic Vertical Datum 1928-1978 Ontario Adjusted Version (CGVD 1928-1978), and 49.6 cm below Canadian Geodetic Vertical Datum 2013 (CGVD 2013) at the Canadian Hydrographic Service benchmark 0011959U9526 (also known as 00159U9526, 59U9526, TORO 1-1959). The benchmark is located at the Toronto Harbour Gaugehouse at the south side of Queen's Quay.

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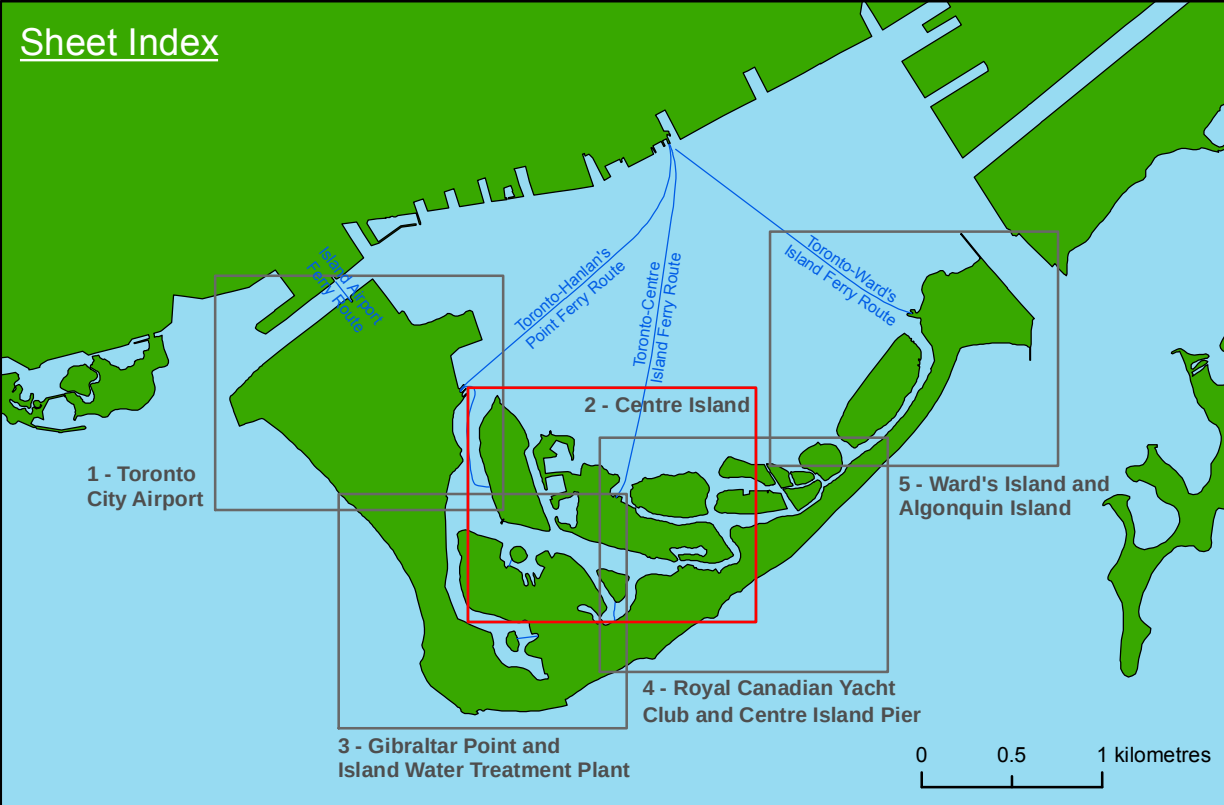
Baird.
Innovation Engineered.

Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500
0 50 100 metres

Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

Sheet Index



Toronto Islands Flood Depth Map

Water Level = 75.4 m IGLD85

Tile 2: Centre Island

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
 - 0.01 - 0.3
 - 0.31 - 0.6
 - >0.60
- ## Flood Depth (m)
- 0.01 - 0.1
 - 0.11 - 0.2
 - 0.21 - 0.3
 - 0.31 - 0.4
 - 0.41 - 0.5
 - 0.51 - 0.6
 - 0.61 - 0.7
 - 0.71 - 0.8
 - 0.81 - 0.9
 - 0.91 - 1
 - > 1

Data Sources

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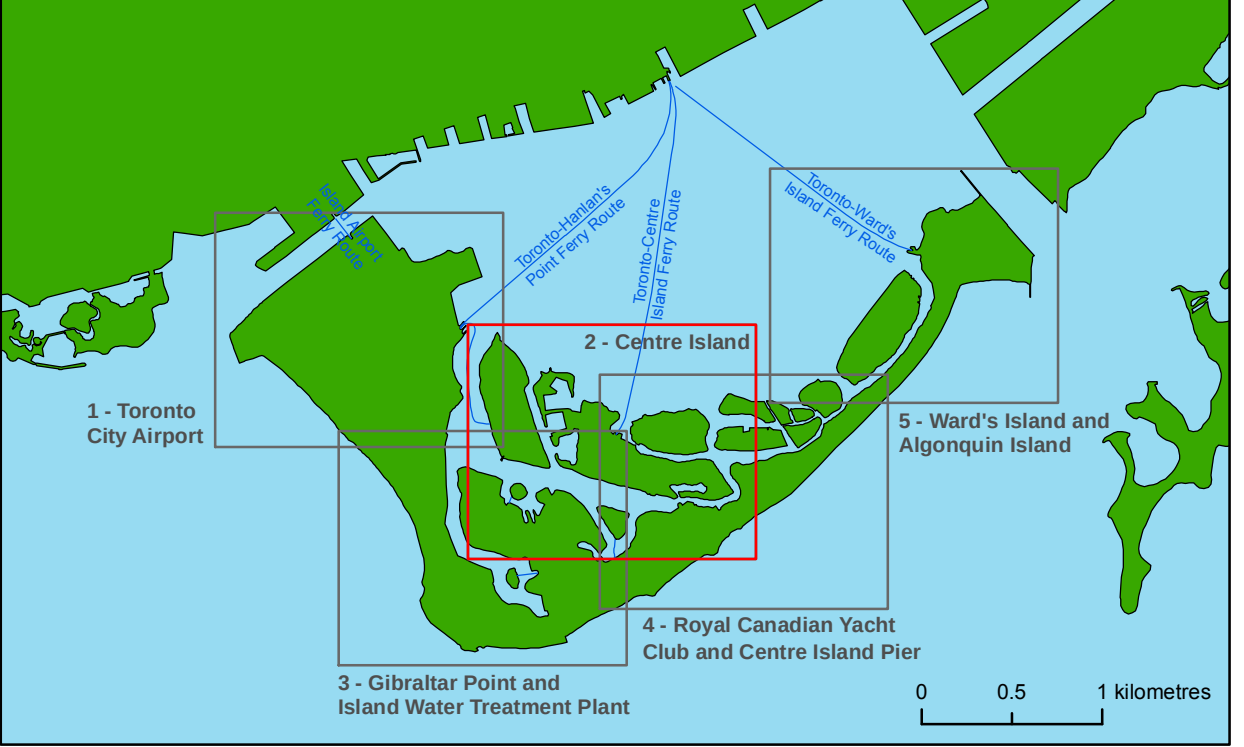
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Innovation Engineered.

Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500
0 50 100 metres
Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

Sheet Index



Toronto Islands Flood Depth Map

Water Level = 75.5 m IGLD85

Tile 2: Centre Island

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
 - 0.01 - 0.3
 - 0.31 - 0.6
 - >0.60
- ## Flood Depth (m)
- 0.01 - 0.1
 - 0.11 - 0.2
 - 0.21 - 0.3
 - 0.31 - 0.4
 - 0.41 - 0.5
 - 0.51 - 0.6
 - 0.61 - 0.7
 - 0.71 - 0.8
 - 0.81 - 0.9
 - 0.91 - 1
 - > 1

Data Sources

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IGLD85 = CGVD (2013) + 0.496 m

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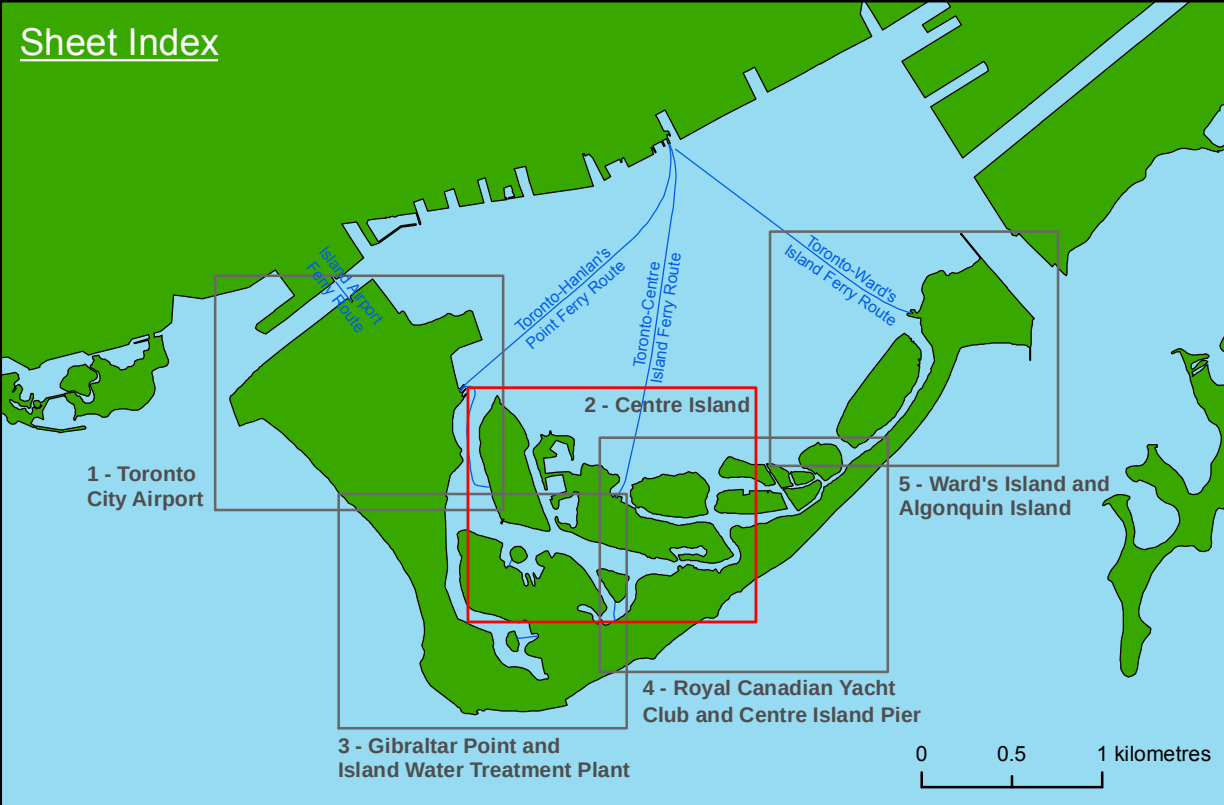
Baird.
Innovation Engineered.

Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500
0 50 100 metres

Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

Sheet Index



Toronto Islands Flood Depth Map

Water Level = 75.6 m IGLD85

Tile 2: Centre Island

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
 - 0.01 - 0.3
 - 0.31 - 0.6
 - >0.60
- ## Flood Depth (m)
- 0.01 - 0.1
 - 0.11 - 0.2
 - 0.21 - 0.3
 - 0.31 - 0.4
 - 0.41 - 0.5
 - 0.51 - 0.6
 - 0.61 - 0.7
 - 0.71 - 0.8
 - 0.81 - 0.9
 - 0.91 - 1
 - > 1

Data Sources

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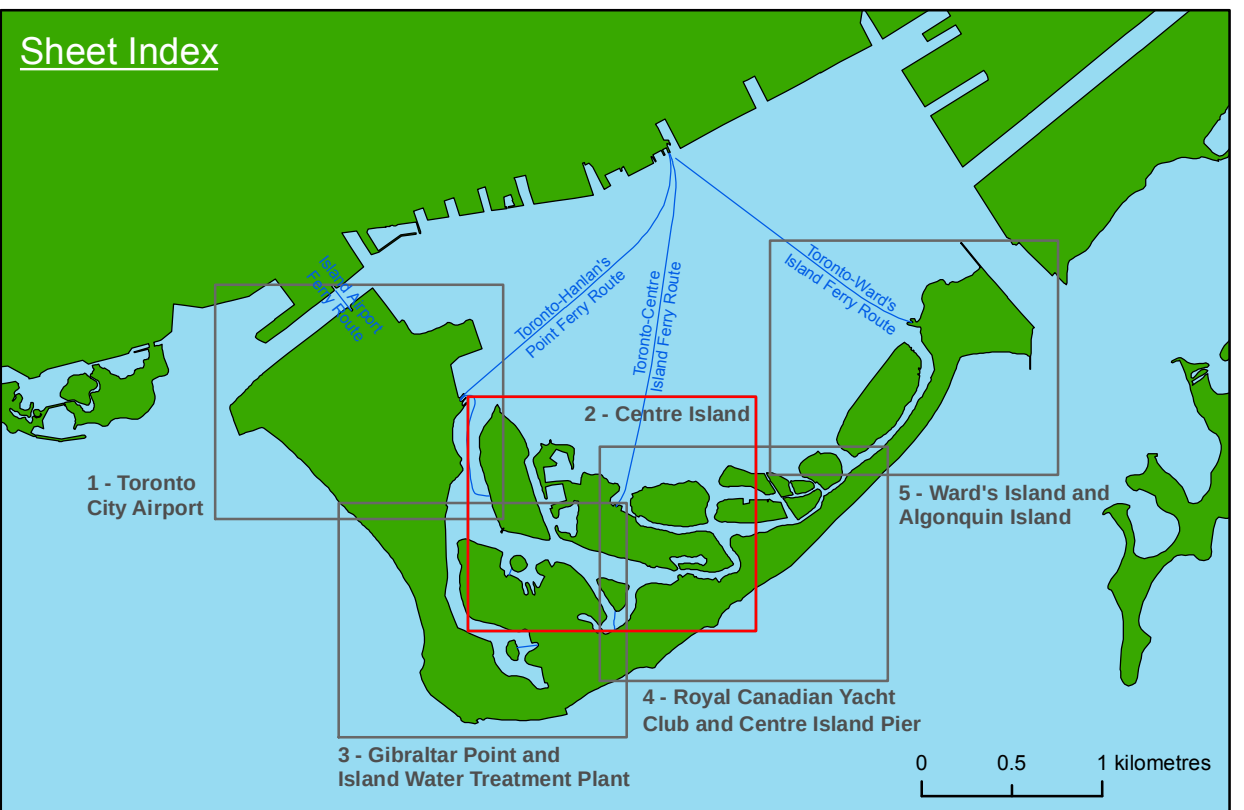
Baird.
Innovation Engineered.

Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500
0 50 100 metres

Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

Sheet Index



Toronto Islands Flood Depth Map

Water Level = 75.7 m IGLD85

Tile 2: Centre Island

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
 - 0.01 - 0.3
 - 0.31 - 0.6
 - >0.60
- ## Flood Depth (m)
- 0.01 - 0.1
 - 0.11 - 0.2
 - 0.21 - 0.3
 - 0.31 - 0.4
 - 0.41 - 0.5
 - 0.51 - 0.6
 - 0.61 - 0.7
 - 0.71 - 0.8
 - 0.81 - 0.9
 - 0.91 - 1
 - > 1

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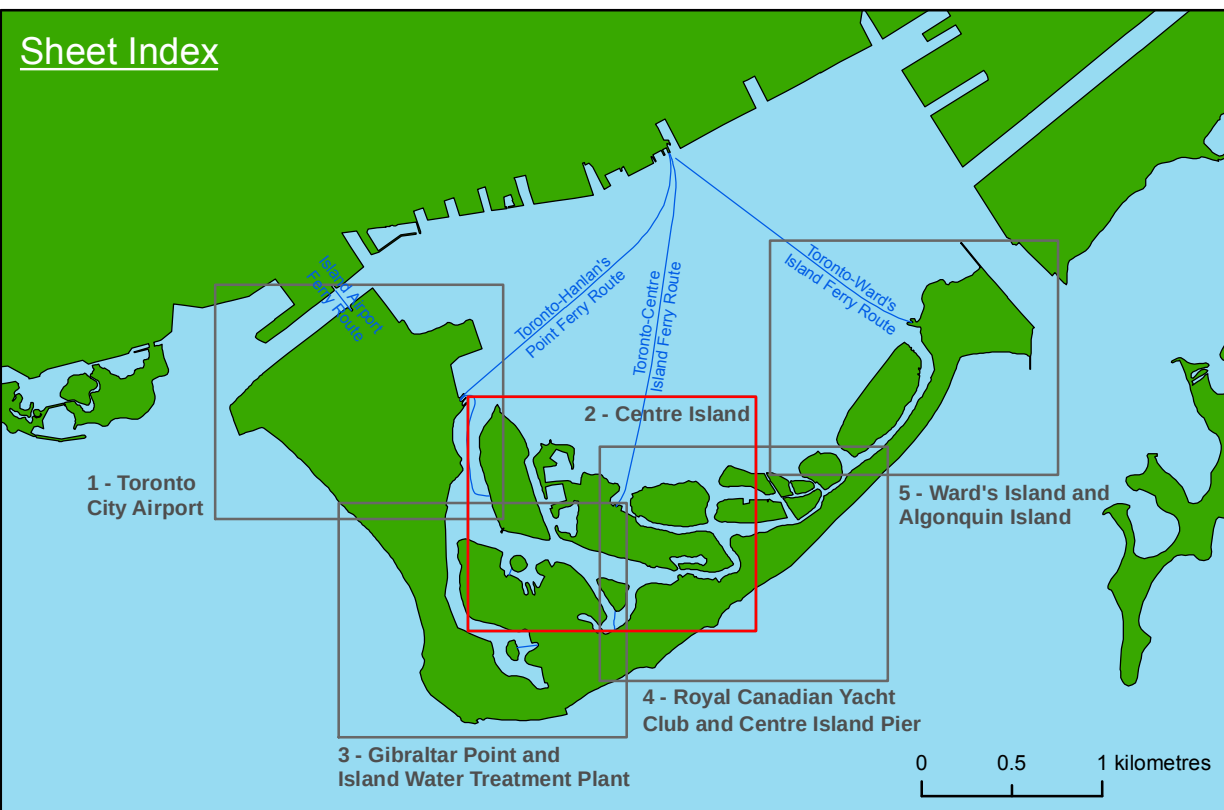
Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500

0 50 100 metres

Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

Sheet Index



Toronto Islands Flood Depth Map

Water Level = 75.8 m IGLD85

Tile 2: Centre Island

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
 - 0.01 - 0.3
 - 0.31 - 0.6
 - >0.60
- ## Flood Depth (m)
- 0.01 - 0.1
 - 0.11 - 0.2
 - 0.21 - 0.3
 - 0.31 - 0.4
 - 0.41 - 0.5
 - 0.51 - 0.6
 - 0.61 - 0.7
 - 0.71 - 0.8
 - 0.81 - 0.9
 - 0.91 - 1
 - > 1

Data Sources

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To convert between IGLD85 datum and geodetic datum:
IGLD85 = CGVD (1928-1978) + 0.084 m
IGLD85 = CGVD (2013) + 0.496 m

Current water levels for Toronto Harbour are available from Fisheries and Oceans Canada at: <http://www.waterlevels.gc.ca/>

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Map Publication Date: April 2019

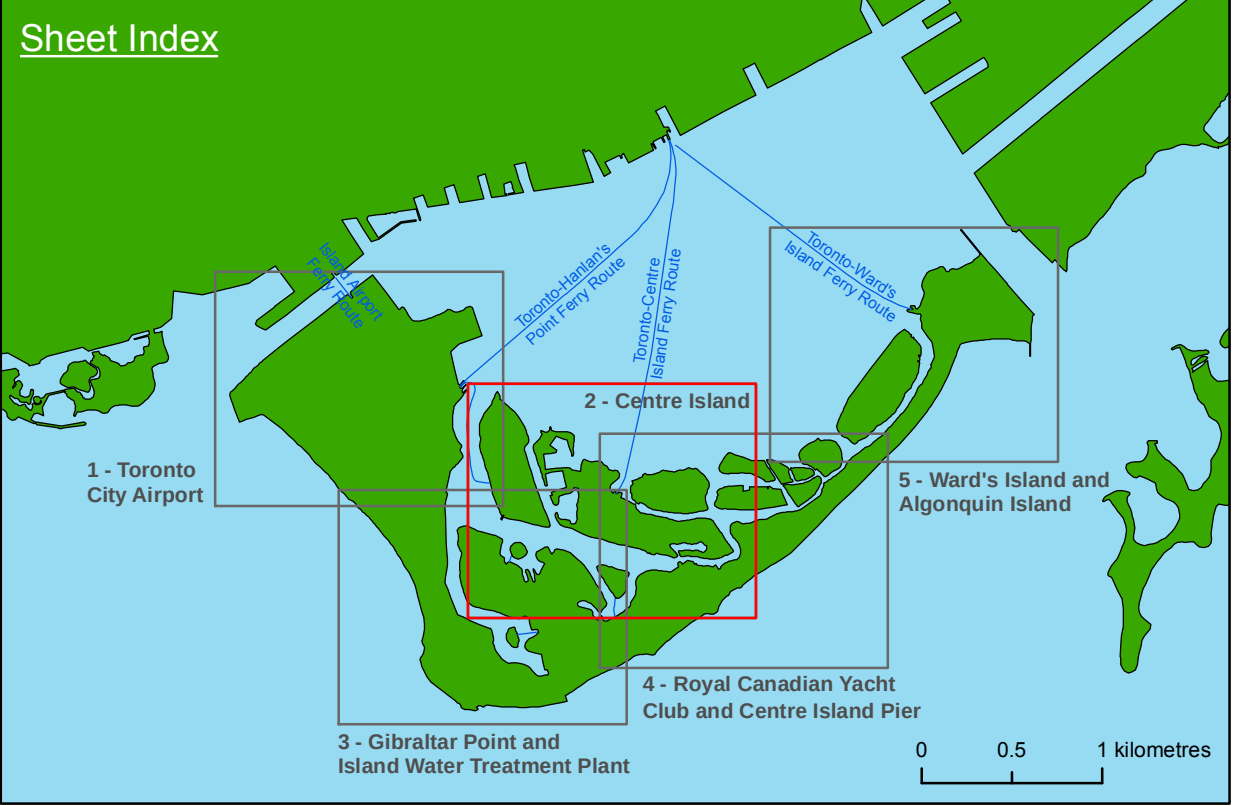
Prepared by: W.F. Baird & Associates Coastal Engineers, Ltd. Prepared for: Toronto and Region Conservation Authority

Baird.
Innovation Engineered.

Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500
0 50 100 metres
Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

Sheet Index



Toronto Islands Flood Depth Map

Water Level = 75.9 m IGLD85

Tile 2: Centre Island

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
 - 0.01 - 0.3
 - 0.31 - 0.6
 - >0.60
- ## Flood Depth (m)
- 0.01 - 0.1
 - 0.11 - 0.2
 - 0.21 - 0.3
 - 0.31 - 0.4
 - 0.41 - 0.5
 - 0.51 - 0.6
 - 0.61 - 0.7
 - 0.71 - 0.8
 - 0.81 - 0.9
 - 0.91 - 1
 - > 1

Data Sources

Water depths at Toronto Islands are shown for the specified Lake Ontario water level indicated on this map. Water levels are reported in International Great Lakes Datum 1985 (IGLD85), which is 8.4 cm below Canadian Geodetic Vertical Datum 1928-1978 Ontario Adjusted Version (CGVD 1928-1978), and 49.6 cm below Canadian Geodetic Vertical Datum 2013 (CGVD 2013) at the Canadian Hydrographic Service benchmark 0011959U526 (also known as 00159U526, 59U526, TORO 1-1959). The benchmark is located at the Toronto Harbour Gaugehouse at the south side of Queen's Quay.

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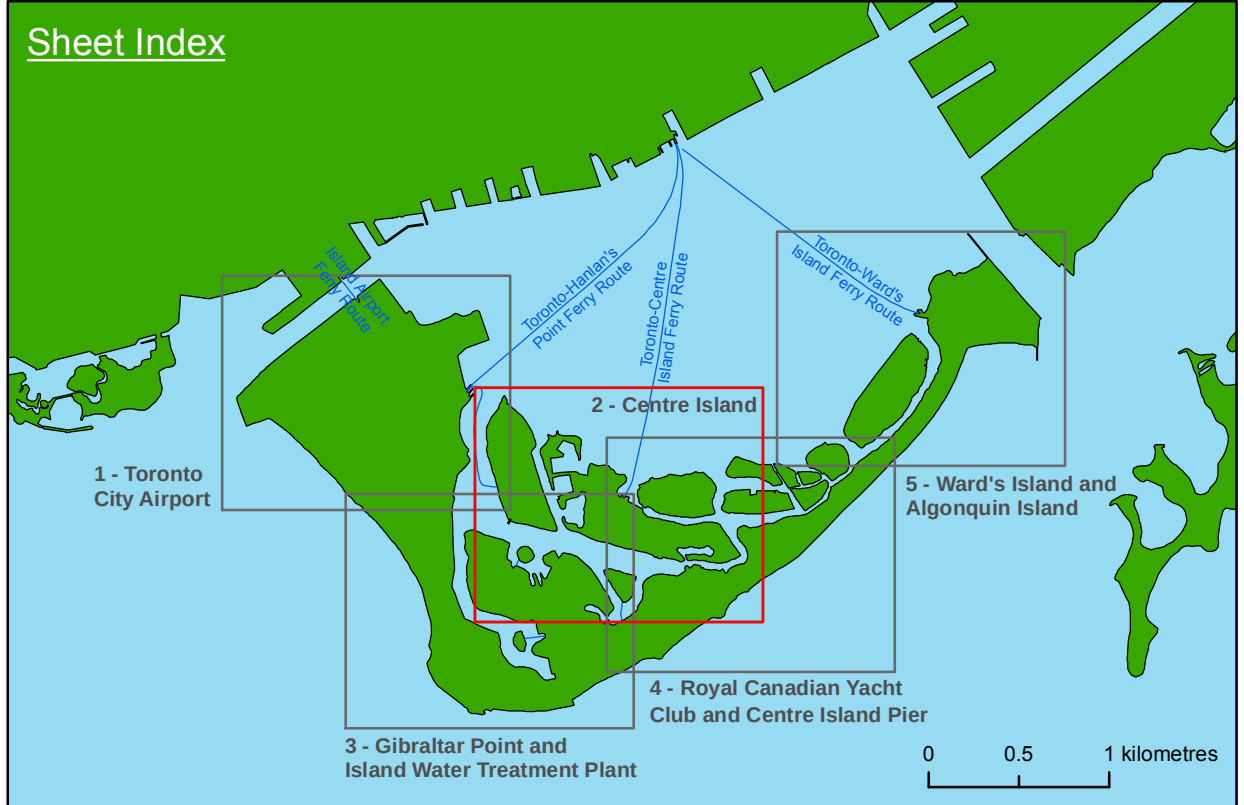
Baird.
Innovation Engineered.

Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500
0 50 100 metres

Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

Sheet Index



Toronto Islands Flood Depth Map

Water Level = 76.0 m IGLD85

Tile 2: Centre Island

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
 - 0.01 - 0.3
 - 0.31 - 0.6
 - >0.60
- ## Flood Depth (m)
- 0.01 - 0.1
 - 0.11 - 0.2
 - 0.21 - 0.3
 - 0.31 - 0.4
 - 0.41 - 0.5
 - 0.51 - 0.6
 - 0.61 - 0.7
 - 0.71 - 0.8
 - 0.81 - 0.9
 - 0.91 - 1
 - > 1

Data Sources

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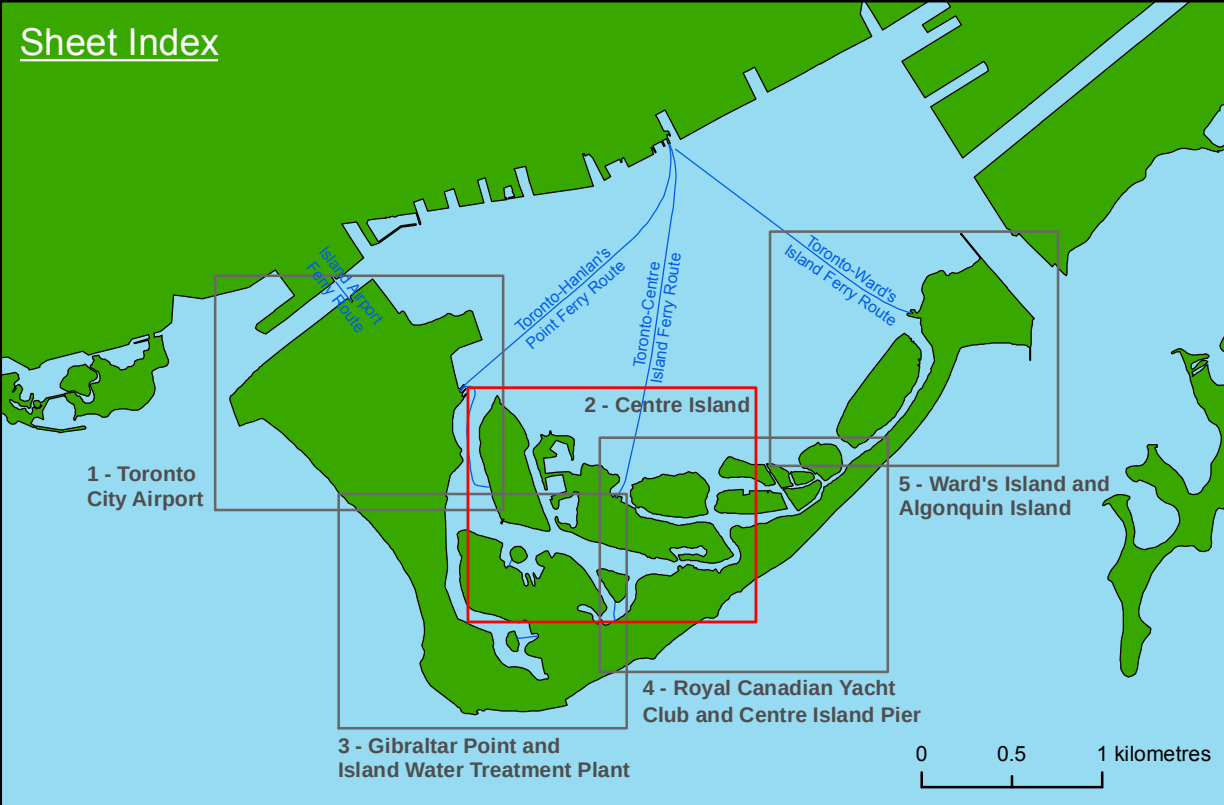
Baird.
Innovation Engineered.

Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500
0 50 100 metres

Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

Sheet Index



Toronto Islands Flood Depth Map

Water Level = 76.1 m IGLD85

Tile 2: Centre Island

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
 - 0.01 - 0.3
 - 0.31 - 0.6
 - >0.60
- ## Flood Depth (m)
- 0.01 - 0.1
 - 0.11 - 0.2
 - 0.21 - 0.3
 - 0.31 - 0.4
 - 0.41 - 0.5
 - 0.51 - 0.6
 - 0.61 - 0.7
 - 0.71 - 0.8
 - 0.81 - 0.9
 - 0.91 - 1
 - > 1

Data Sources

Water depths at Toronto Islands are shown for the specified Lake Ontario water level indicated on this map. Water levels are reported in International Great Lakes Datum 1985 (IGLD85), which is 8.4 cm below Canadian Geodetic Vertical Datum 1928-1978 Ontario Adjusted Version (CGVD 1928-1978), and 49.6 cm below Canadian Geodetic Vertical Datum 2013 (CGVD 2013) at the Canadian Hydrographic Service benchmark 0011959U526 (also known as 00159U526, 59U526, TORO 1-1959). The benchmark is located at the Toronto Harbour Gaugehouse at the south side of Queen's Quay.

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Prepared for:

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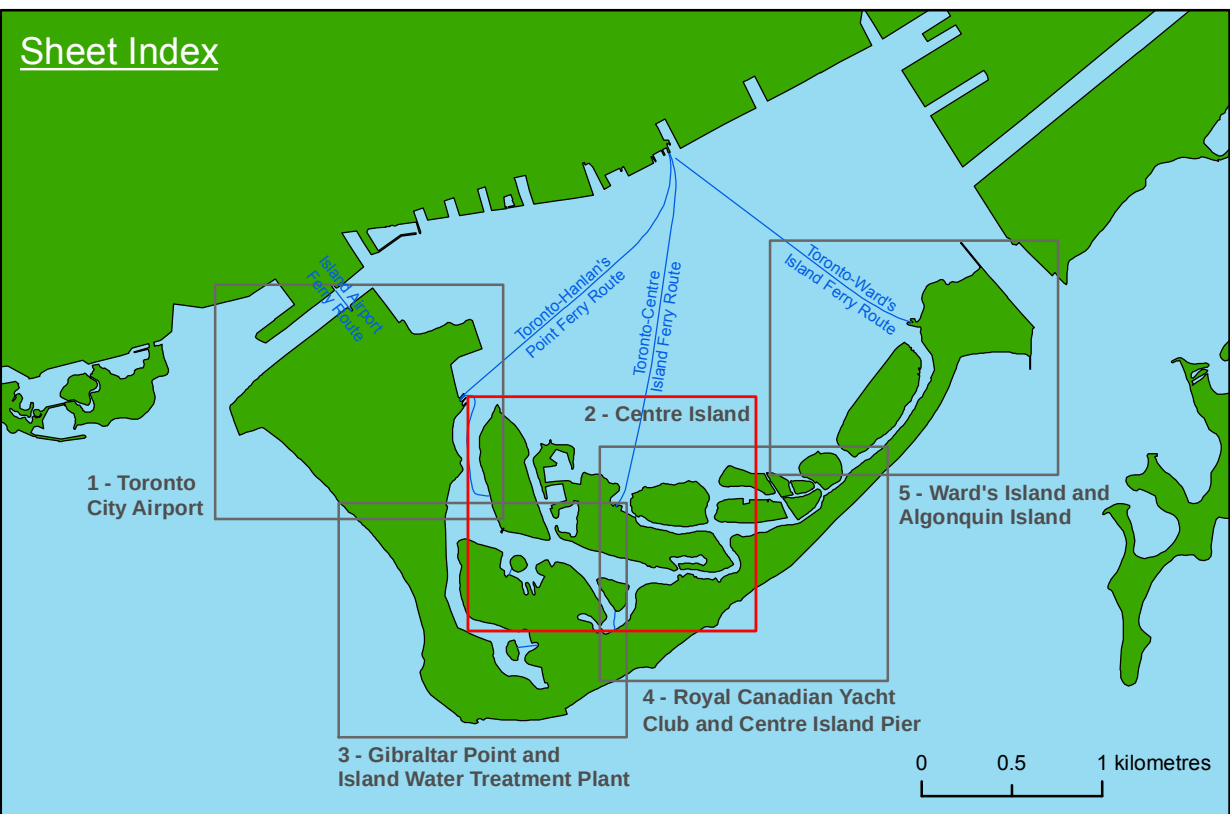
Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500

0 50 100 metres

Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

Sheet Index



Toronto Islands Flood Depth Map

Water Level = 76.2 m IGLD85

Tile 2: Centre Island

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
- 0.01 - 0.3
- 0.31 - 0.6
- >0.60

Flood Depth (m)

- 0.01 - 0.1
- 0.11 - 0.2
- 0.21 - 0.3
- 0.31 - 0.4
- 0.41 - 0.5
- 0.51 - 0.6
- 0.61 - 0.7
- 0.71 - 0.8
- 0.81 - 0.9
- 0.91 - 1
- > 1

Data Sources

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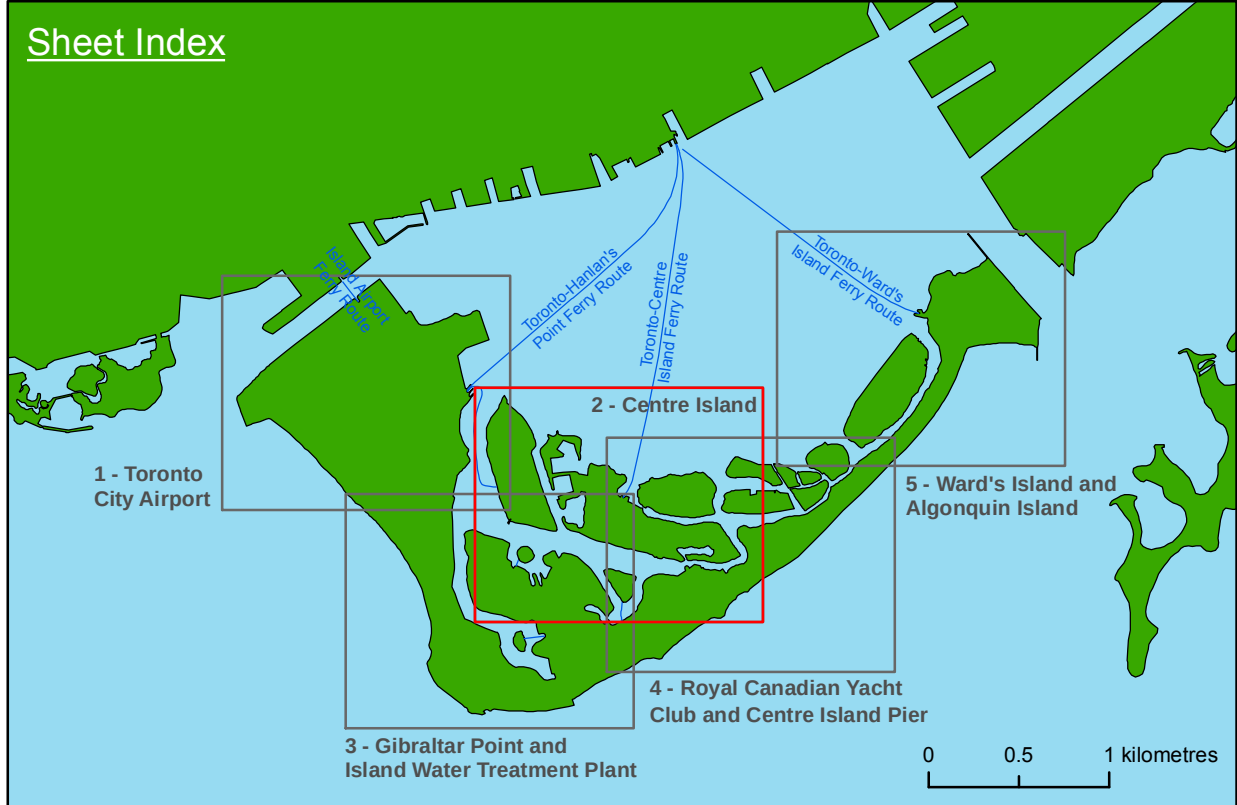
Baird.
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1 cm = 25 m Scale: 1:2,500
0 50 100 metres

Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

Sheet Index



Toronto Islands Flood Depth Map

Water Level = 75.3 m IGLD85

Title 3: Gibraltar Point and Island Water Treatment Plant

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
- 0.01 - 0.3
- 0.31 - 0.6
- >0.60

Flood Depth (m)

- 0.01 - 0.1
- 0.11 - 0.2
- 0.21 - 0.3
- 0.31 - 0.4
- 0.41 - 0.5
- 0.51 - 0.6
- 0.61 - 0.7
- 0.71 - 0.8
- 0.81 - 0.9
- 0.91 - 1
- > 1

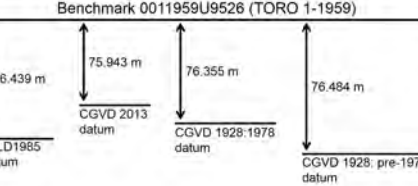
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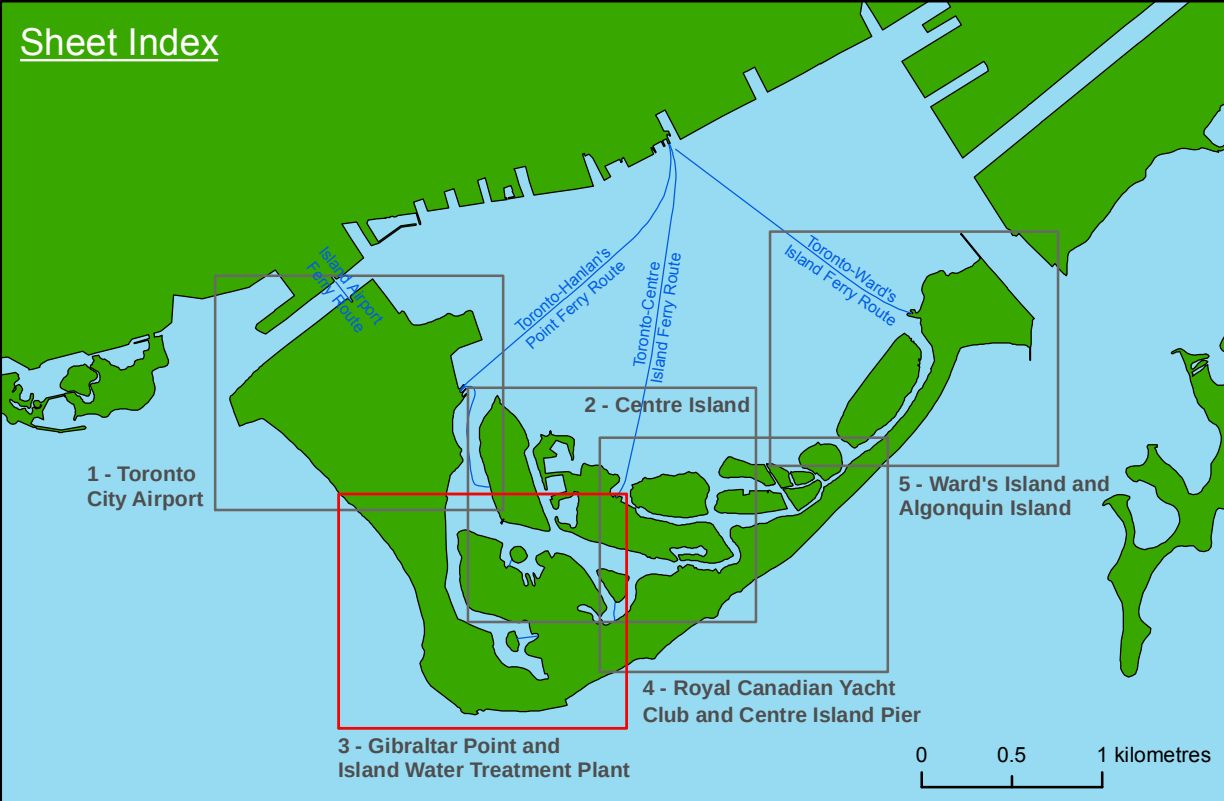
Baird.
Innovation Engineered.

Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500
0 50 100 metres

Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

Sheet Index



Toronto Islands Flood Depth Map

Water Level = 75.4 m IGLD85

Title 3: Gibraltar Point and Island Water Treatment Plant

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
- 0.01 - 0.3
- 0.31 - 0.6
- >0.60

Flood Depth (m)

- 0.01 - 0.1
- 0.11 - 0.2
- 0.21 - 0.3
- 0.31 - 0.4
- 0.41 - 0.5
- 0.51 - 0.6
- 0.61 - 0.7
- 0.71 - 0.8
- 0.81 - 0.9
- 0.91 - 1
- > 1

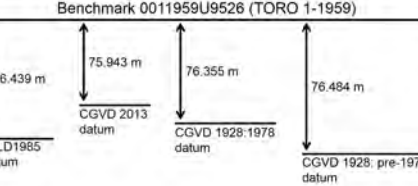
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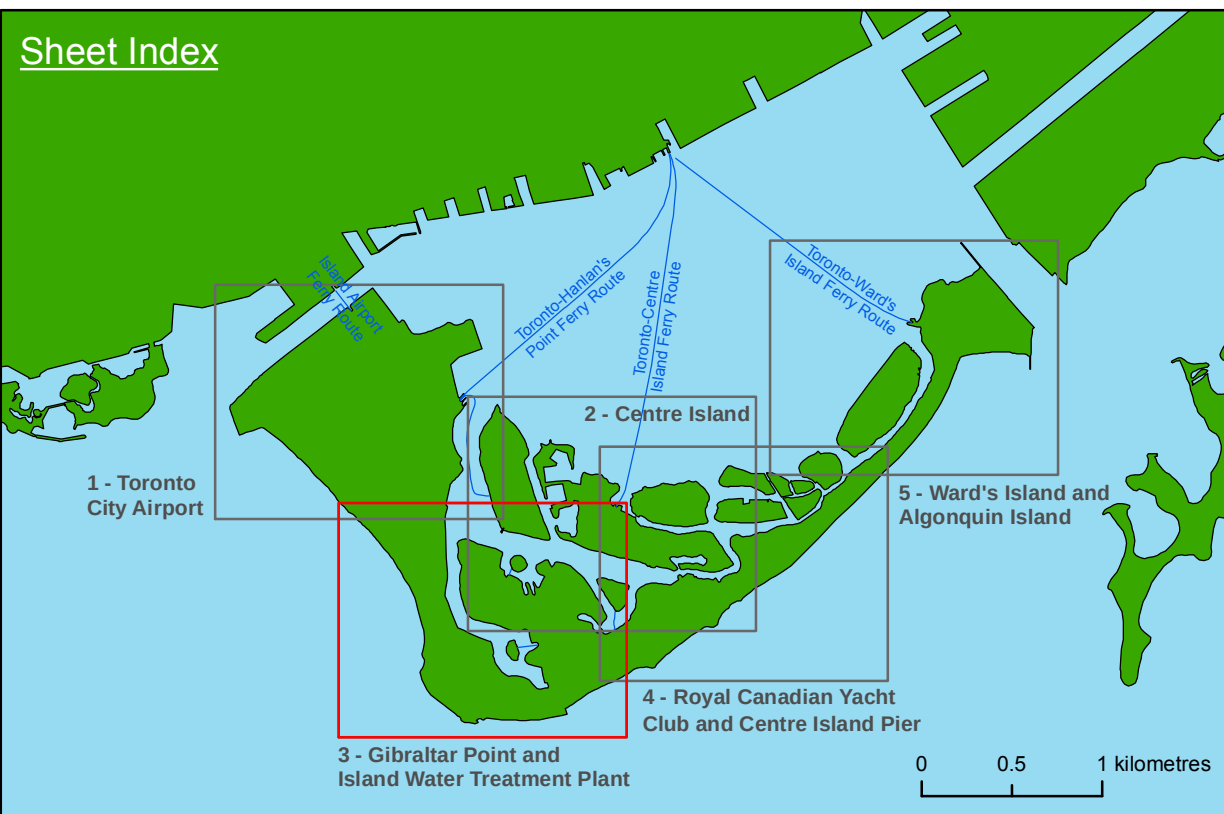
1 cm = 25 m Scale: 1:2,500

0 50 100 metres

Grid Spacing: 50 metres

Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

Sheet Index



Toronto Islands Flood Depth Map

Water Level = 75.5 m IGLD85

Title 3: Gibraltar Point and Island Water Treatment Plant

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
- 0.01 - 0.3
- 0.31 - 0.6
- >0.60

Flood Depth (m)

- 0.01 - 0.1
- 0.11 - 0.2
- 0.21 - 0.3
- 0.31 - 0.4
- 0.41 - 0.5
- 0.51 - 0.6
- 0.61 - 0.7
- 0.71 - 0.8
- 0.81 - 0.9
- 0.91 - 1
- > 1

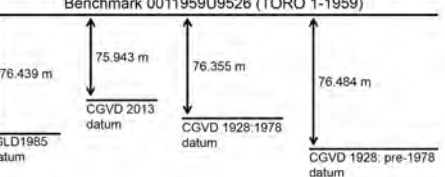
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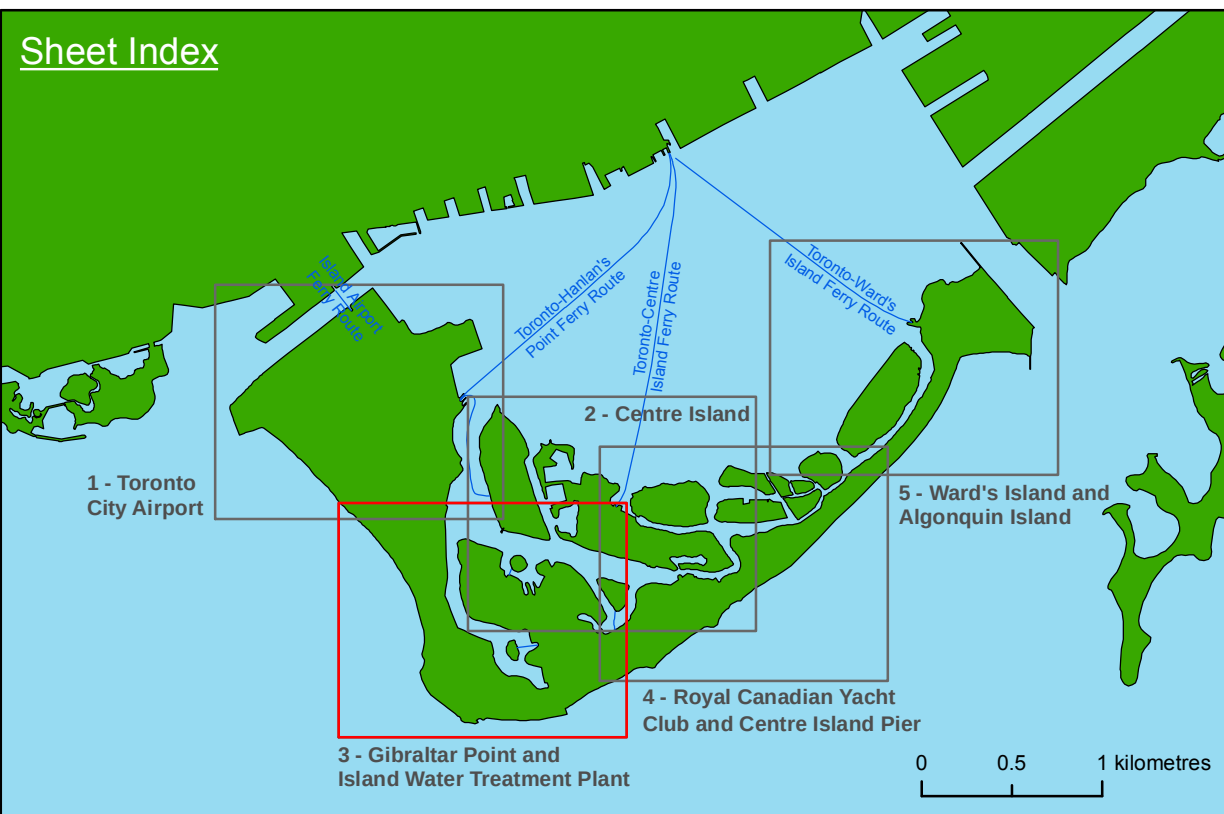
Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500

0 50 100 metres

Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

Sheet Index



Toronto Islands Flood Depth Map

Water Level = 75.6 m IGLD85

Title 3: Gibraltar Point and Island Water Treatment Plant

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
- 0.01 - 0.3
- 0.31 - 0.6
- >0.60

Flood Depth (m)

- 0.01 - 0.1
- 0.11 - 0.2
- 0.21 - 0.3
- 0.31 - 0.4
- 0.41 - 0.5
- 0.51 - 0.6
- 0.61 - 0.7
- 0.71 - 0.8
- 0.81 - 0.9
- 0.91 - 1
- > 1

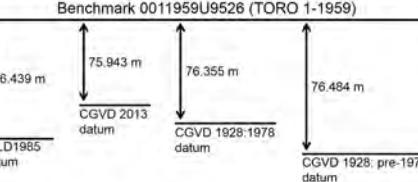
Data Sources

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To convert between IGLD85 datum and geodetic datum:
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Imagery: ESRI Basemap World Imagery, Source: City of Toronto Orthos 2017. Service Layer Credit: ESRI, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community.

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Map Publication Date: April 2019

Prepared by: W.F. Baird & Associates Coastal Engineers, Ltd. Prepared for: Toronto and Region Conservation Authority

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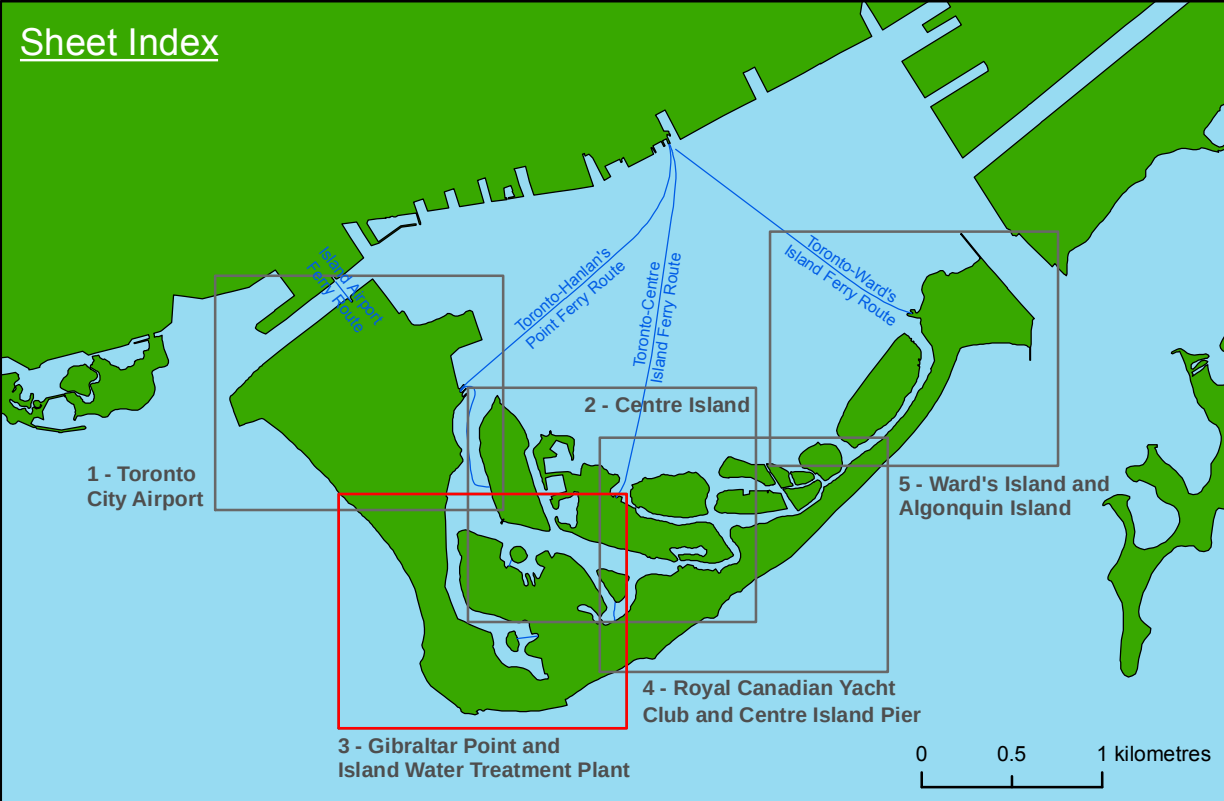
Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500

0 50 100 metres

Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

Sheet Index



Toronto Islands Flood Depth Map

Water Level = 75.7 m IGLD85

Title 3: Gibraltar Point and Island Water Treatment Plant

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
- 0.01 - 0.3
- 0.31 - 0.6
- >0.60

Flood Depth (m)

- 0.01 - 0.1
- 0.11 - 0.2
- 0.21 - 0.3
- 0.31 - 0.4
- 0.41 - 0.5
- 0.51 - 0.6
- 0.61 - 0.7
- 0.71 - 0.8
- 0.81 - 0.9
- 0.91 - 1
- > 1

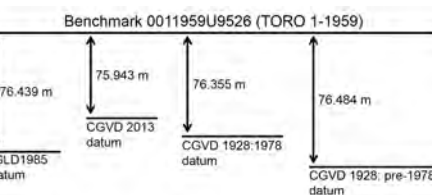
Data Sources

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Water depths were calculated by subtracting a Digital Elevation Model (DEM) of the land surface from the specified water surface elevation. The DEM was created from LiDAR data flown in April 2014 and April 2015. The vertical accuracy tolerance of the mass point data used to create the DEM is +/- 0.10 m at 95% confidence level. The DEM was adjusted from CGVD 1928-1978 vertical datum to IGLD85 datum by adding 8.4 cm.

To convert between IGLD85 datum and geodetic datum:
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IGLD85 = CGVD (2013) + 0.496 m

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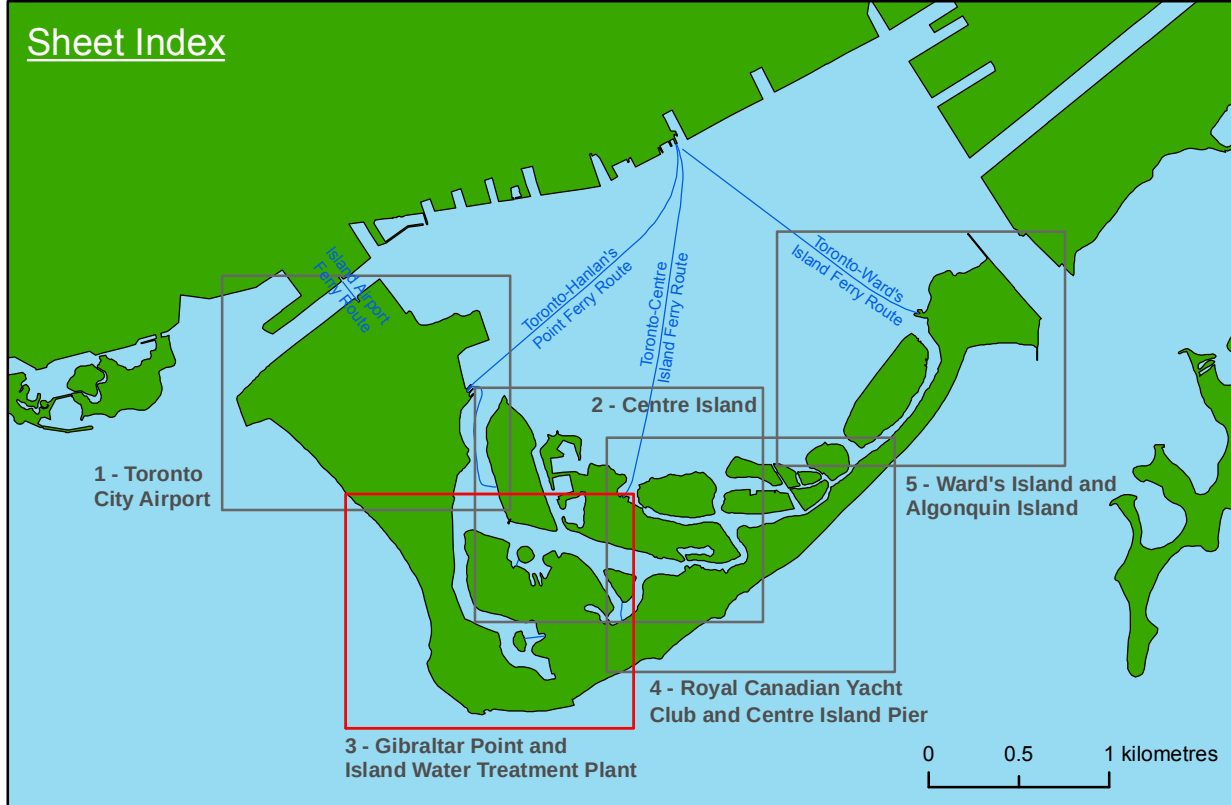
Baird.
Innovation Engineered.

Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500
0 50 100 metres

Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

Sheet Index



Toronto Islands Flood Depth Map

Water Level = 75.8 m IGLD85

Title 3: Gibraltar Point and Island Water Treatment Plant

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
- 0.01 - 0.3
- 0.31 - 0.6
- >0.60

Flood Depth (m)

- 0.01 - 0.1
- 0.11 - 0.2
- 0.21 - 0.3
- 0.31 - 0.4
- 0.41 - 0.5
- 0.51 - 0.6
- 0.61 - 0.7
- 0.71 - 0.8
- 0.81 - 0.9
- 0.91 - 1
- > 1

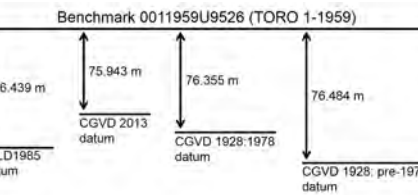
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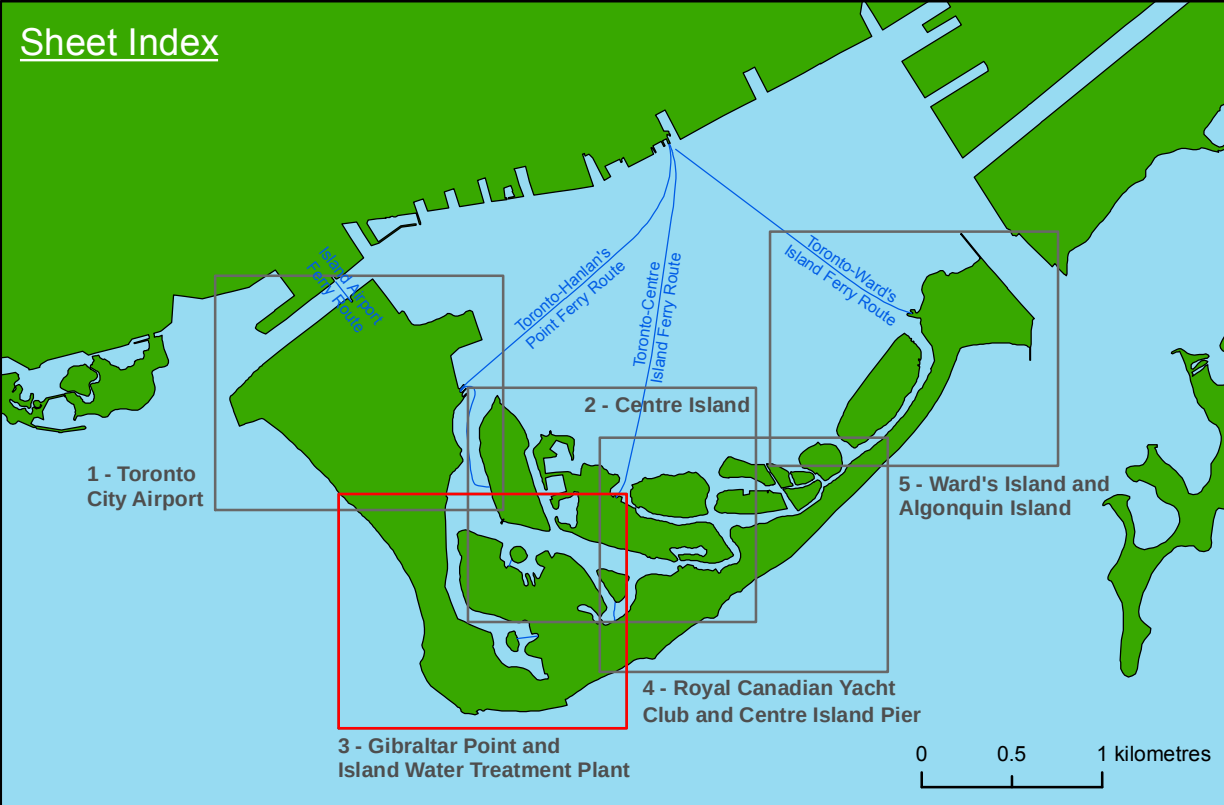
Prepared by: W.F. Baird & Associates Coastal Engineers, Ltd. Prepared for: Toronto and Region Conservation Authority

Baird.
Innovation Engineered.

Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500
0 50 100 metres

Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983



Toronto Islands Flood Depth Map

Water Level = 75.9 m IGLD85

Title 3: Gibraltar Point and Island Water Treatment Plant

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
- 0.01 - 0.3
- 0.31 - 0.6
- >0.60

Flood Depth (m)

- 0.01 - 0.1
- 0.11 - 0.2
- 0.21 - 0.3
- 0.31 - 0.4
- 0.41 - 0.5
- 0.51 - 0.6
- 0.61 - 0.7
- 0.71 - 0.8
- 0.81 - 0.9
- 0.91 - 1
- > 1

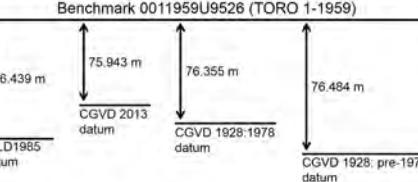
Data Sources

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To convert between IGLD85 datum and geodetic datum:
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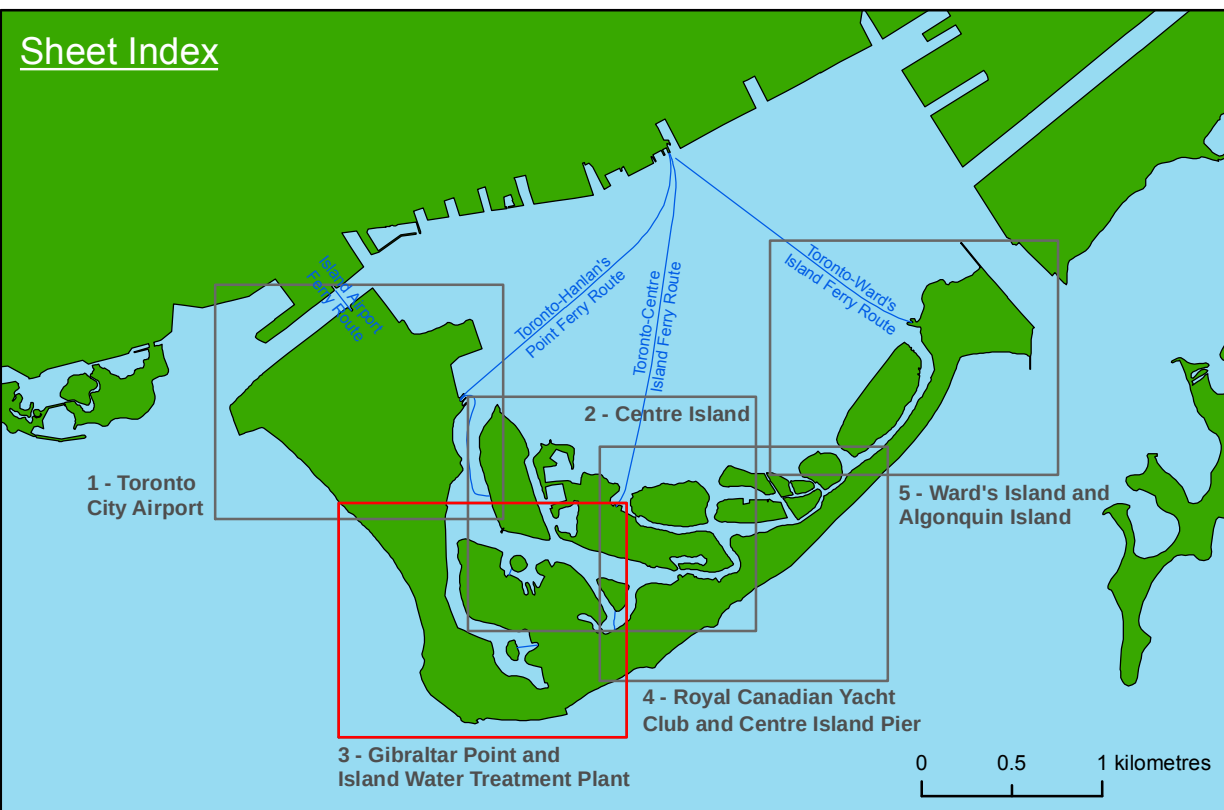
Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500

0 50 100 metres

Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

Sheet Index



Toronto Islands Flood Depth Map

Water Level = 76.0 m IGLD85

Title 3: Gibraltar Point and Island Water Treatment Plant

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
- 0.01 - 0.3
- 0.31 - 0.6
- >0.60

Flood Depth (m)

- 0.01 - 0.1
- 0.11 - 0.2
- 0.21 - 0.3
- 0.31 - 0.4
- 0.41 - 0.5
- 0.51 - 0.6
- 0.61 - 0.7
- 0.71 - 0.8
- 0.81 - 0.9
- 0.91 - 1
- > 1

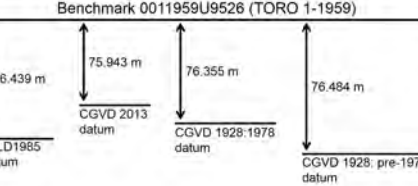
Data Sources

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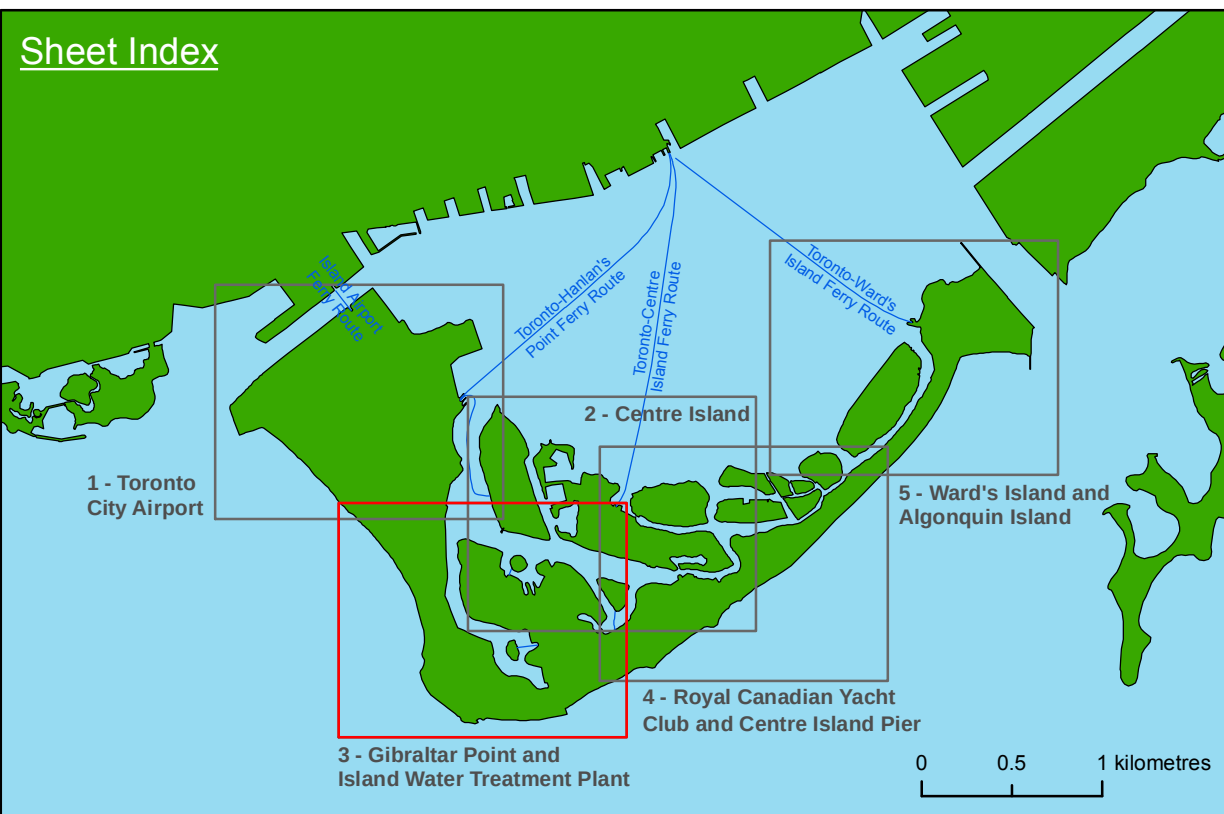
Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500

0 50 100 metres

Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

Sheet Index



Toronto Islands Flood Depth Map

Water Level = 76.1 m IGLD85

Title 3: Gibraltar Point and Island Water Treatment Plant

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
 - 0.01 - 0.3
 - 0.31 - 0.6
 - >0.60
- ### Flood Depth (m)
- 0.01 - 0.1
 - 0.11 - 0.2
 - 0.21 - 0.3
 - 0.31 - 0.4
 - 0.41 - 0.5
 - 0.51 - 0.6
 - 0.61 - 0.7
 - 0.71 - 0.8
 - 0.81 - 0.9
 - 0.91 - 1
 - > 1

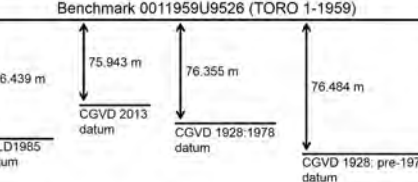
Data Sources

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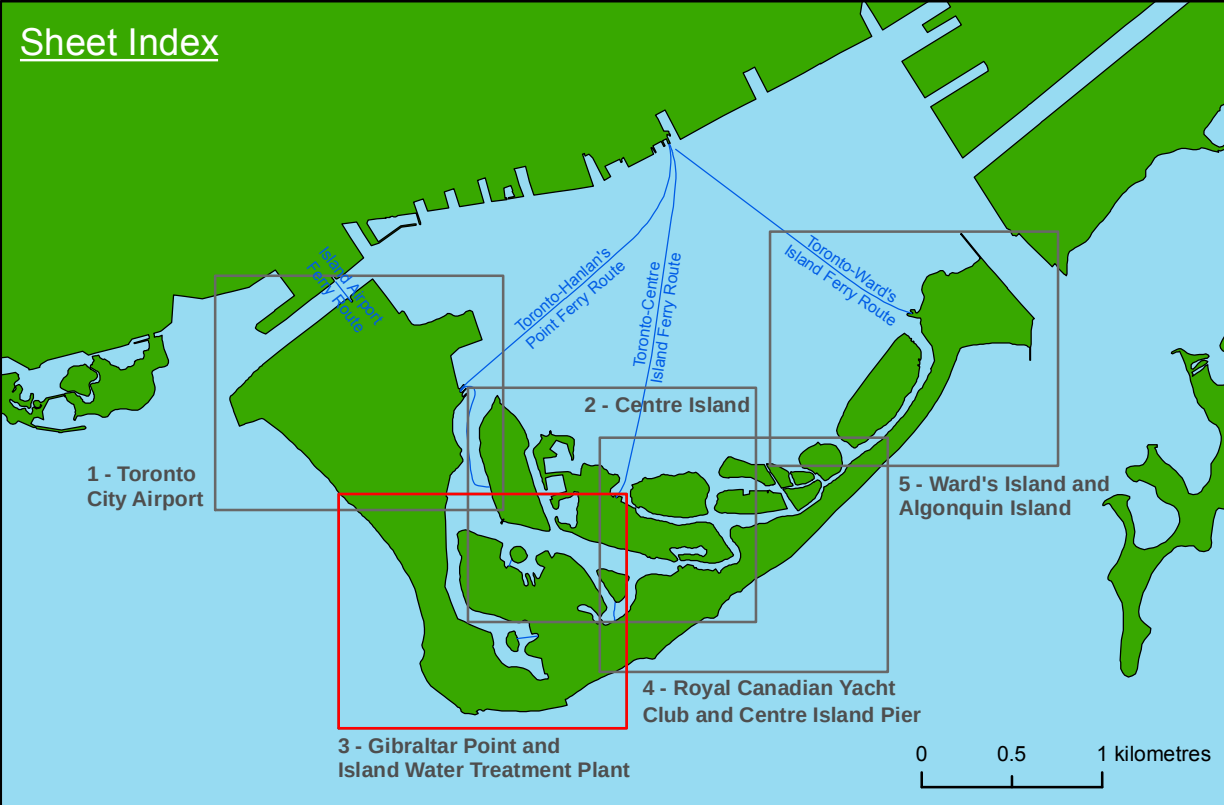
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Baird.
Innovation Engineered.

Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500
0 50 100 metres

Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983



Toronto Islands Flood Depth Map

Water Level = 76.2 m IGLD85

Title 3: Gibraltar Point and Island Water Treatment Plant

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
 - 0.01 - 0.3
 - 0.31 - 0.6
 - >0.60
- ### Flood Depth (m)
- 0.01 - 0.1
 - 0.11 - 0.2
 - 0.21 - 0.3
 - 0.31 - 0.4
 - 0.41 - 0.5
 - 0.51 - 0.6
 - 0.61 - 0.7
 - 0.71 - 0.8
 - 0.81 - 0.9
 - 0.91 - 1
 - > 1

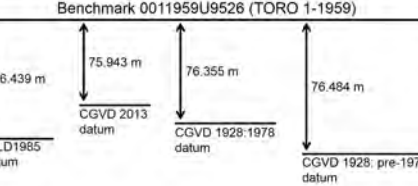
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Water depths were calculated by subtracting a Digital Elevation Model (DEM) of the land surface from the specified water surface elevation. The DEM was created from LIDAR data flown in April 2014 and April 2015. The vertical accuracy tolerance of the mass point data used to create the DEM is +/- 0.10 m at 95% confidence level. The DEM was adjusted from CGVD 1928-1978 vertical datum to IGLD85 datum by adding 8.4 cm.

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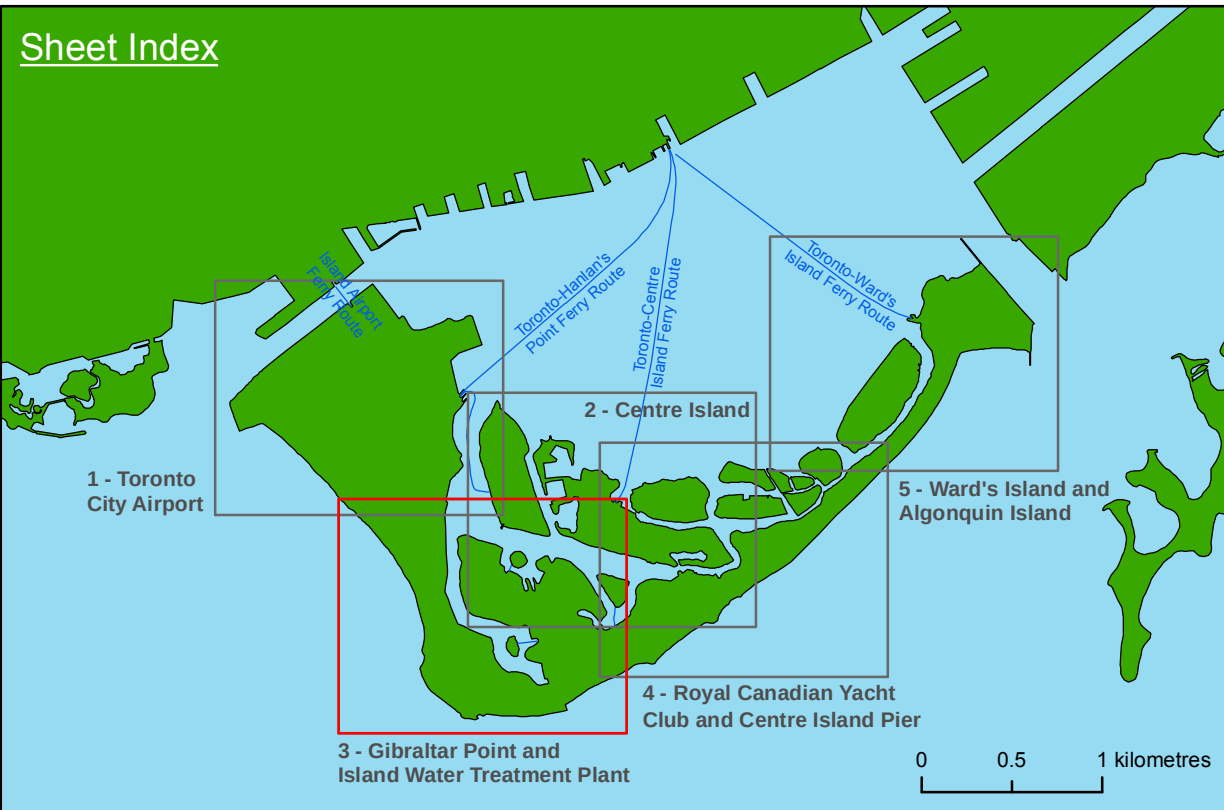
Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500

0 50 100 metres

Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

Sheet Index



Toronto Islands Flood Depth Map

Water Level = 75.3 m IGLD85

Title 4: Royal Canadian Yacht Club and Centre Island Pier

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
 - 0.01 - 0.3
 - 0.31 - 0.6
 - >0.60
- ### Flood Depth (m)
- 0.01 - 0.1
 - 0.11 - 0.2
 - 0.21 - 0.3
 - 0.31 - 0.4
 - 0.41 - 0.5
 - 0.51 - 0.6
 - 0.61 - 0.7
 - 0.71 - 0.8
 - 0.81 - 0.9
 - 0.91 - 1
 - > 1

Data Sources

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To convert between IGLD85 datum and geodetic datum:
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IGLD85 = CGVD (2013) + 0.496 m

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Imagery: ESRI Basemap World Imagery, Source: City of Toronto Orthos 2017. Service Layer Credit: ESRI, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community.

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Map Publication Date: April 2019

Prepared by: W.F. Baird & Associates Coastal Engineers, Ltd. Prepared for: Toronto and Region Conservation Authority

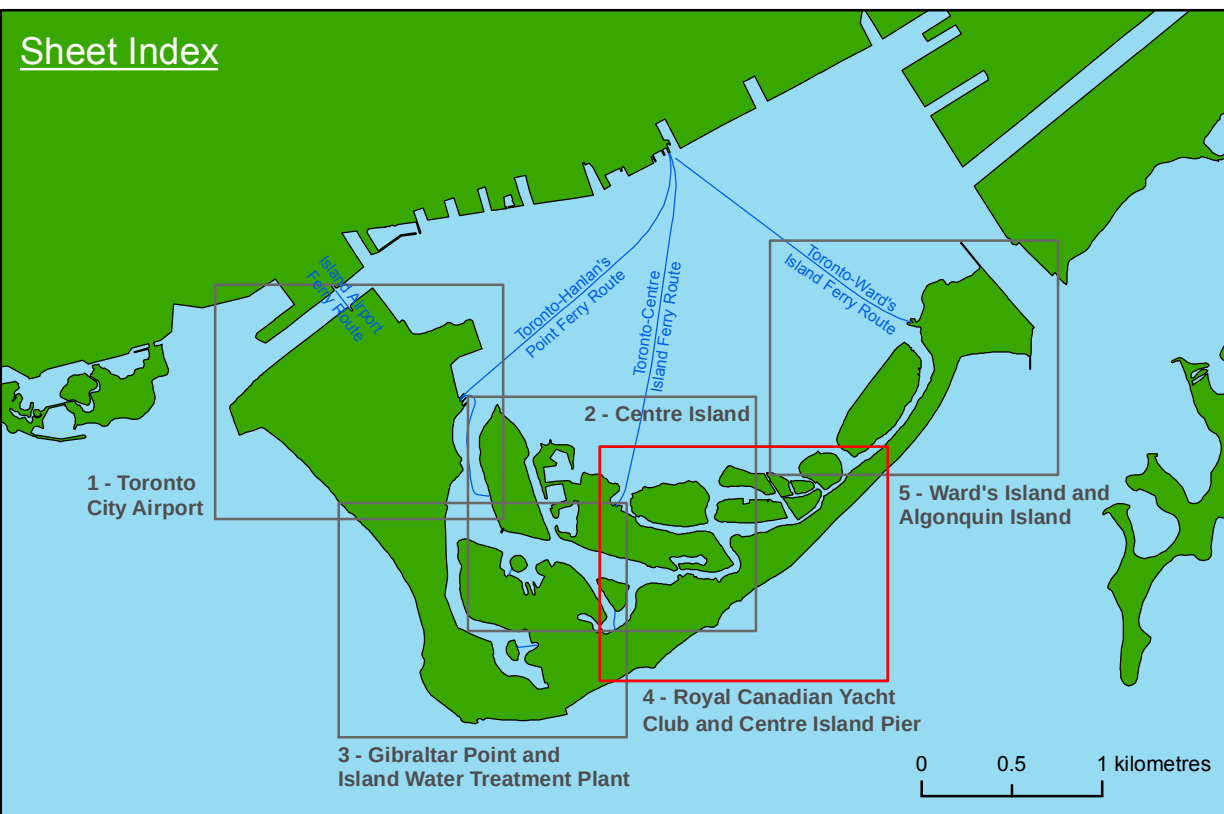
Baird.
Innovation Engineered.

Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500
0 50 100 metres

Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

Sheet Index



Toronto Islands Flood Depth Map

Water Level = 75.4 m IGLD85

Title 4: Royal Canadian Yacht Club and Centre Island Pier

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
 - 0.01 - 0.3
 - 0.31 - 0.6
 - >0.60
- ### Flood Depth (m)
- 0.01 - 0.1
 - 0.11 - 0.2
 - 0.21 - 0.3
 - 0.31 - 0.4
 - 0.41 - 0.5
 - 0.51 - 0.6
 - 0.61 - 0.7
 - 0.71 - 0.8
 - 0.81 - 0.9
 - 0.91 - 1
 - > 1

Data Sources

Water depths at Toronto Islands are shown for the specified Lake Ontario water level indicated on this map. Water levels are reported in International Great Lakes Datum 1985 (IGLD85), which is 8.4 cm below Canadian Geodetic Vertical Datum 1928-1978 Ontario Adjusted Version (CGVD 1928-1978), and 49.6 cm below Canadian Geodetic Vertical Datum 2013 (CGVD 2013) at the Canadian Hydrographic Service benchmark 001195U9526 (also known as 00159U8526, 59U9526, TORO 1-1959). The benchmark is located at the Toronto Harbour Gaugehouse at the south side of Queen's Quay.

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Prepared for:

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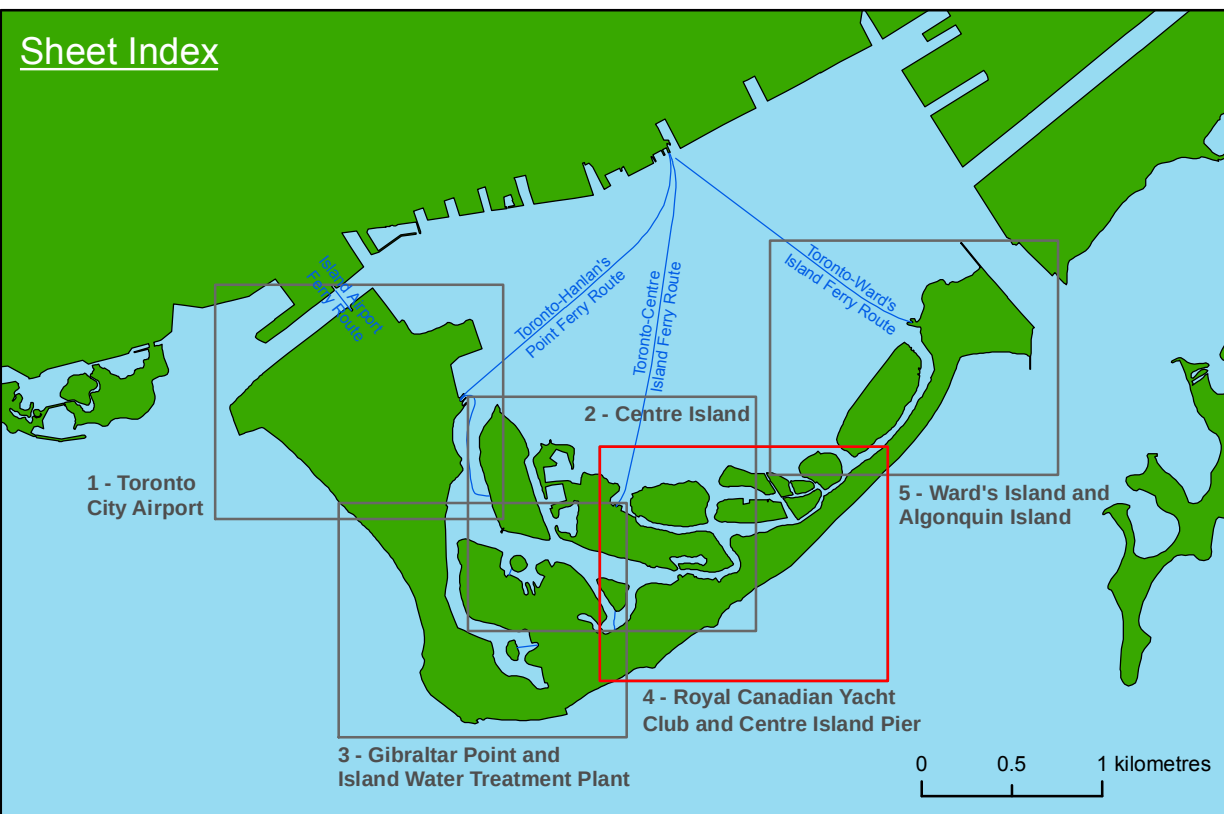
Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500

0 50 100 metres

Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator,
Zone 17N, North American Datum 1983

Sheet Index



Toronto Islands Flood Depth Map

Water Level = 75.5 m IGLD85

Title 4: Royal Canadian Yacht Club and Centre Island Pier

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
 - 0.01 - 0.3
 - 0.31 - 0.6
 - >0.60
- ### Flood Depth (m)
- 0.01 - 0.1
 - 0.11 - 0.2
 - 0.21 - 0.3
 - 0.31 - 0.4
 - 0.41 - 0.5
 - 0.51 - 0.6
 - 0.61 - 0.7
 - 0.71 - 0.8
 - 0.81 - 0.9
 - 0.91 - 1
 - > 1

Data Sources

Water depths at Toronto Islands are shown for the specified Lake Ontario water level indicated on this map. Water levels are reported in International Great Lakes Datum 1985 (IGLD85), which is 8.4 cm below Canadian Geodetic Vertical Datum 1928-1978 Ontario Adjusted Version (CGVD 1928-1978), and 49.6 cm below Canadian Geodetic Vertical Datum 2013 (CGVD 2013) at the Canadian Hydrographic Service benchmark 001195U9526 (also known as 00159U8526, 59U9526, TORO 1-1959). The benchmark is located at the Toronto Harbour Gaugehouse at the south side of Queen's Quay.

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Prepared for:

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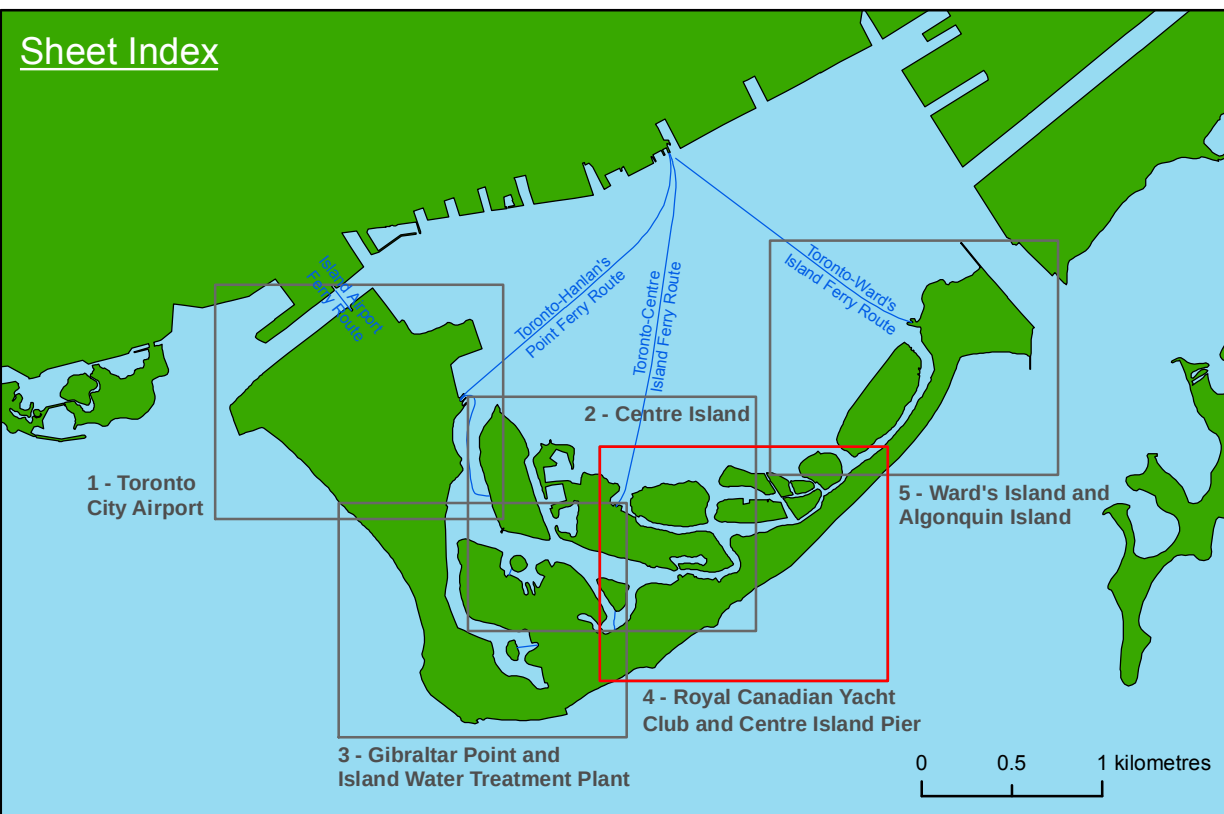
Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500

0 50 100 metres

Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

Sheet Index



Toronto Islands Flood Depth Map

Water Level = 75.6 m IGLD85

Tile 4: Royal Canadian Yacht Club and Centre Island Pier

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
 - 0.01 - 0.3
 - 0.31 - 0.6
 - >0.60
- ### Flood Depth (m)
- 0.01 - 0.1
 - 0.11 - 0.2
 - 0.21 - 0.3
 - 0.31 - 0.4
 - 0.41 - 0.5
 - 0.51 - 0.6
 - 0.61 - 0.7
 - 0.71 - 0.8
 - 0.81 - 0.9
 - 0.91 - 1
 - > 1

Data Sources

Water depths at Toronto Islands are shown for the specified Lake Ontario water level indicated on this map. Water levels are reported in International Great Lakes Datum 1985 (IGLD85), which is 8.4 cm below Canadian Geodetic Vertical Datum 1928-1978 Ontario Adjusted Version (CGVD 1928-1978), and 49.6 cm below Canadian Geodetic Vertical Datum 2013 (CGVD 2013) at the Canadian Hydrographic Service benchmark 001195U9526 (also known as 00159U8526, 59U9526, TORO 1-1959). The benchmark is located at the Toronto Harbour Gaugehouse at the south side of Queen's Quay.

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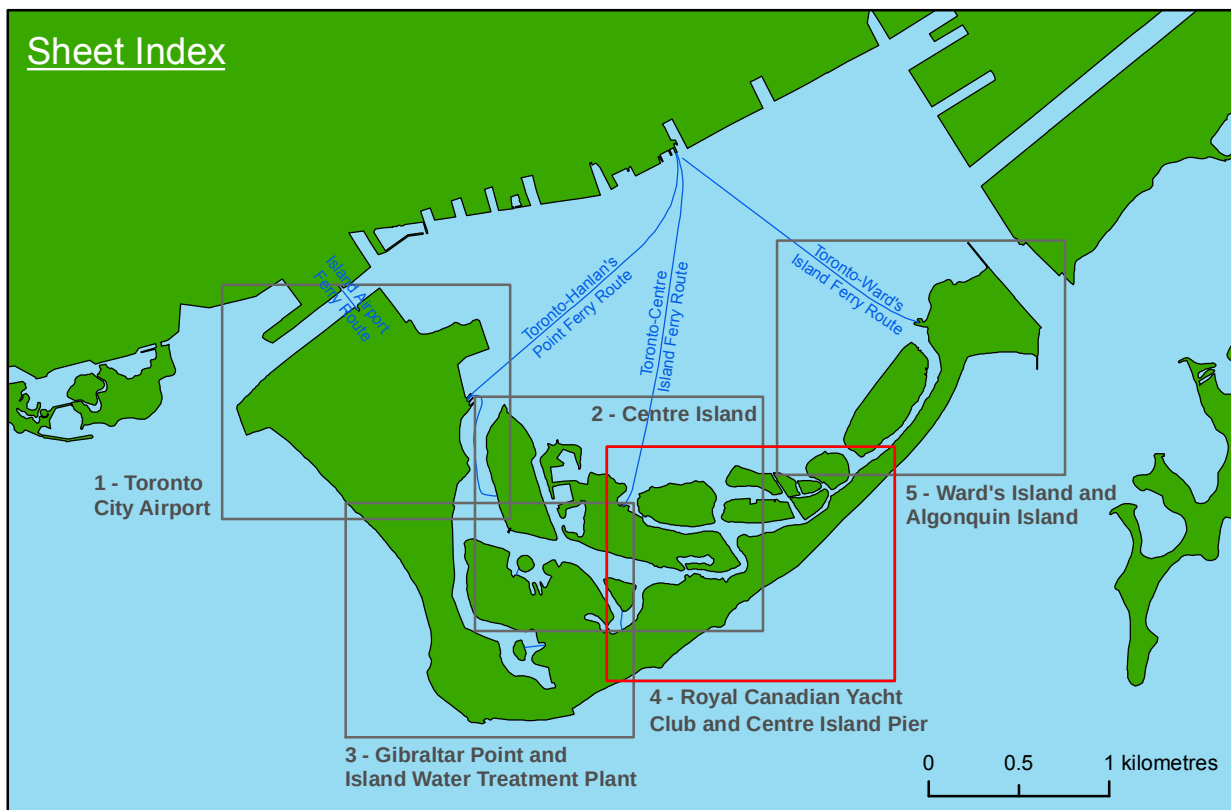
Baird.
Innovation Engineered.

Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500
0 50 100 metres

Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

Sheet Index



Toronto Islands Flood Depth Map

Water Level = 75.7 m IGLD85

Tile 4: Royal Canadian Yacht Club and Centre Island Pier

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
 - 0.01 - 0.3
 - 0.31 - 0.6
 - >0.60
- ### Flood Depth (m)
- 0.01 - 0.1
 - 0.11 - 0.2
 - 0.21 - 0.3
 - 0.31 - 0.4
 - 0.41 - 0.5
 - 0.51 - 0.6
 - 0.61 - 0.7
 - 0.71 - 0.8
 - 0.81 - 0.9
 - 0.91 - 1
 - > 1

Data Sources

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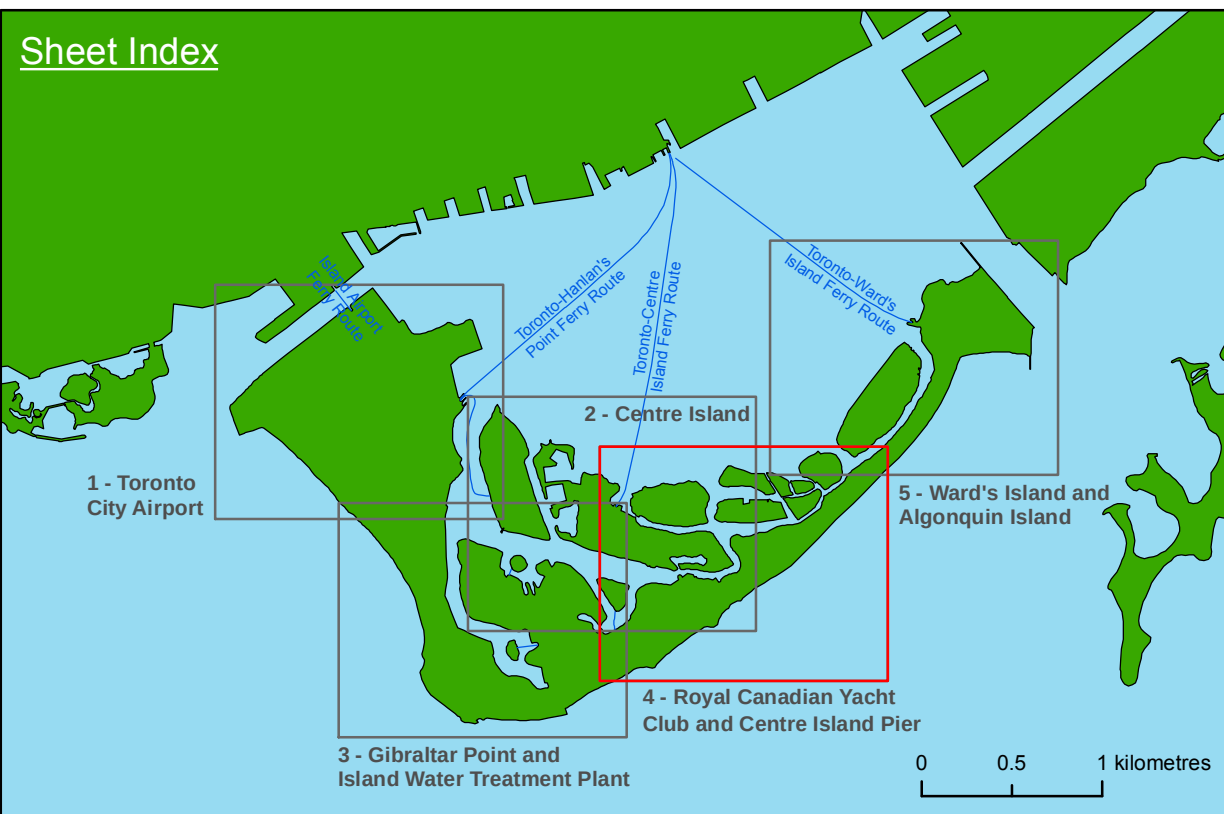
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Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500
0 50 100 metres
Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

Sheet Index



Toronto Islands Flood Depth Map

Water Level = 75.8 m IGLD85

Title 4: Royal Canadian Yacht Club and Centre Island Pier

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
 - 0.01 - 0.3
 - 0.31 - 0.6
 - >0.60
- ### Flood Depth (m)
- 0.01 - 0.1
 - 0.11 - 0.2
 - 0.21 - 0.3
 - 0.31 - 0.4
 - 0.41 - 0.5
 - 0.51 - 0.6
 - 0.61 - 0.7
 - 0.71 - 0.8
 - 0.81 - 0.9
 - 0.91 - 1
 - > 1

Data Sources

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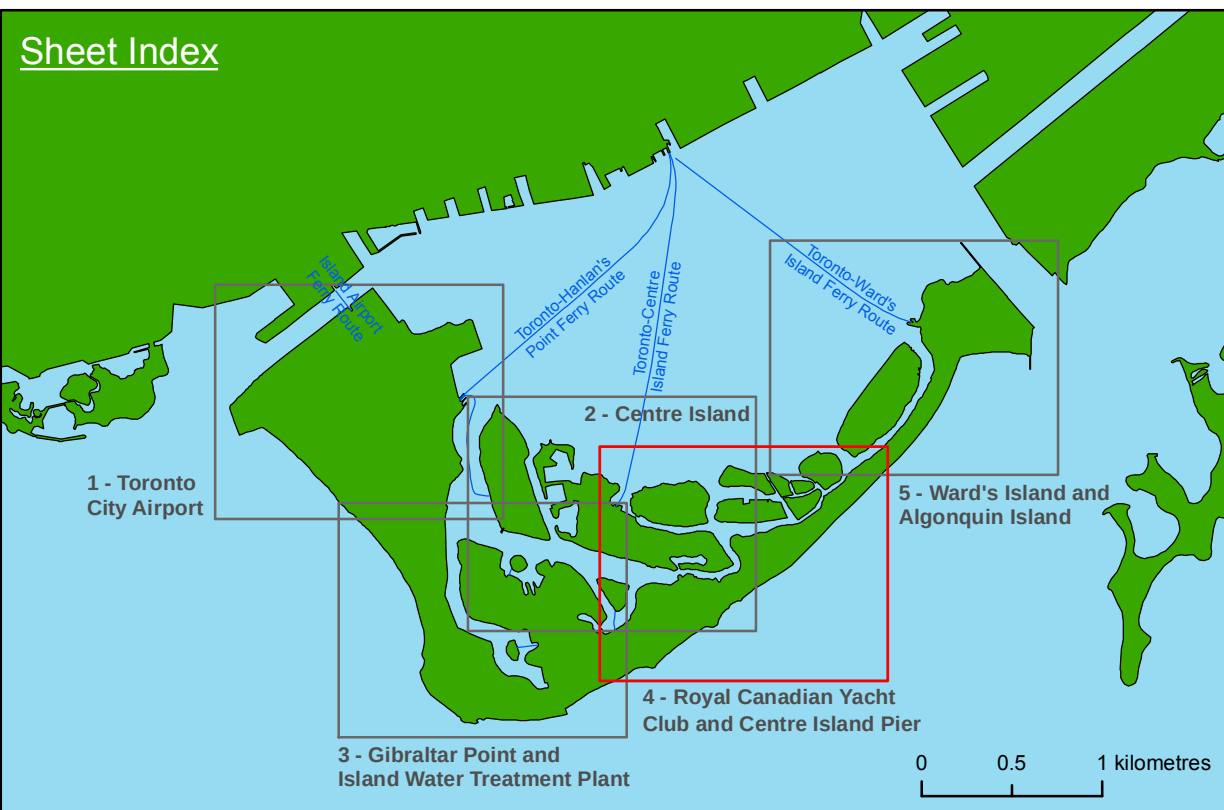
Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500

0 50 100 metres

Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

Sheet Index



Toronto Islands Flood Depth Map

Water Level = 75.9 m IGLD85

Title 4: Royal Canadian Yacht Club and Centre Island Pier

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
 - 0.01 - 0.3
 - 0.31 - 0.6
 - >0.60
- ### Flood Depth (m)
- 0.01 - 0.1
 - 0.11 - 0.2
 - 0.21 - 0.3
 - 0.31 - 0.4
 - 0.41 - 0.5
 - 0.51 - 0.6
 - 0.61 - 0.7
 - 0.71 - 0.8
 - 0.81 - 0.9
 - 0.91 - 1
 - > 1

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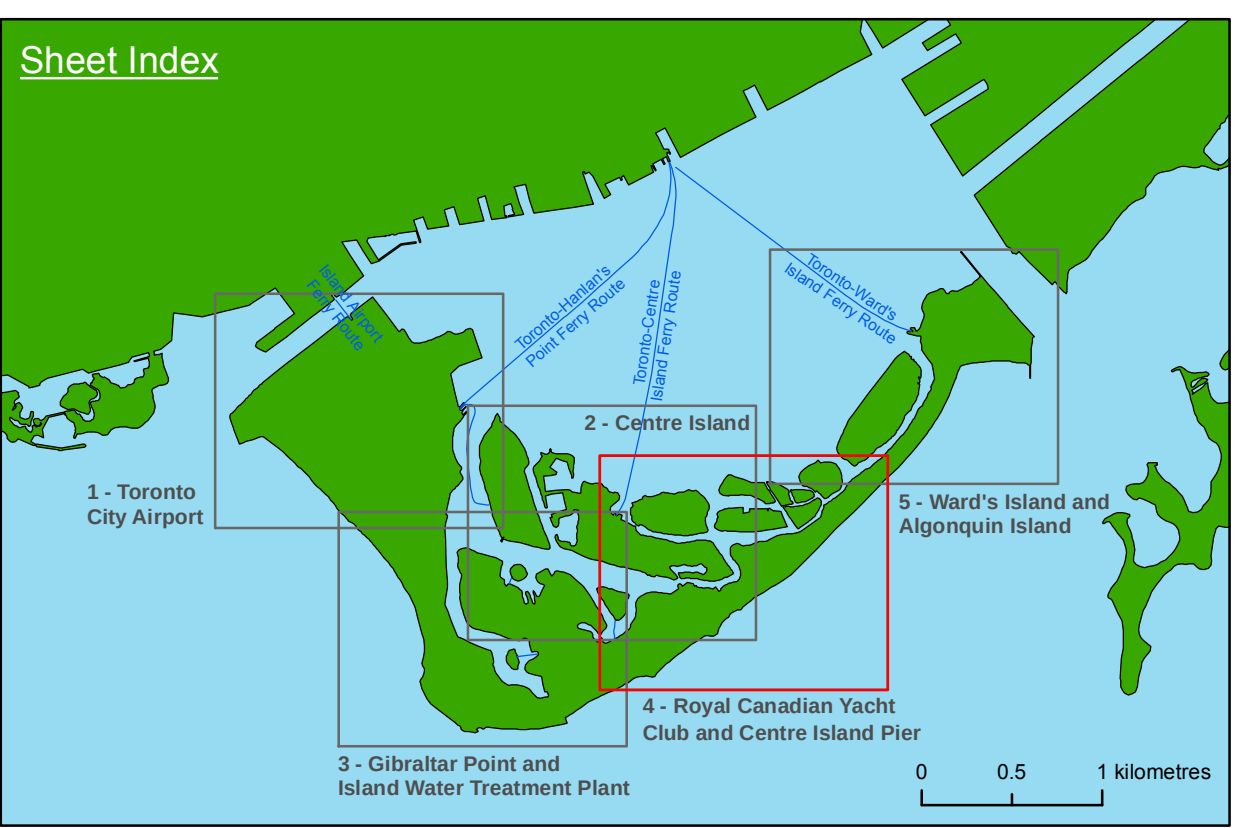
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Innovation Engineered.

Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500
0 50 100 metres
Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983



Toronto Islands Flood Depth Map

Water Level = 76.0 m IGLD85

Title 4: Royal Canadian Yacht Club and Centre Island Pier

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
 - 0.01 - 0.3
 - 0.31 - 0.6
 - >0.60
- ### Flood Depth (m)
- 0.01 - 0.1
 - 0.11 - 0.2
 - 0.21 - 0.3
 - 0.31 - 0.4
 - 0.41 - 0.5
 - 0.51 - 0.6
 - 0.61 - 0.7
 - 0.71 - 0.8
 - 0.81 - 0.9
 - 0.91 - 1
 - > 1

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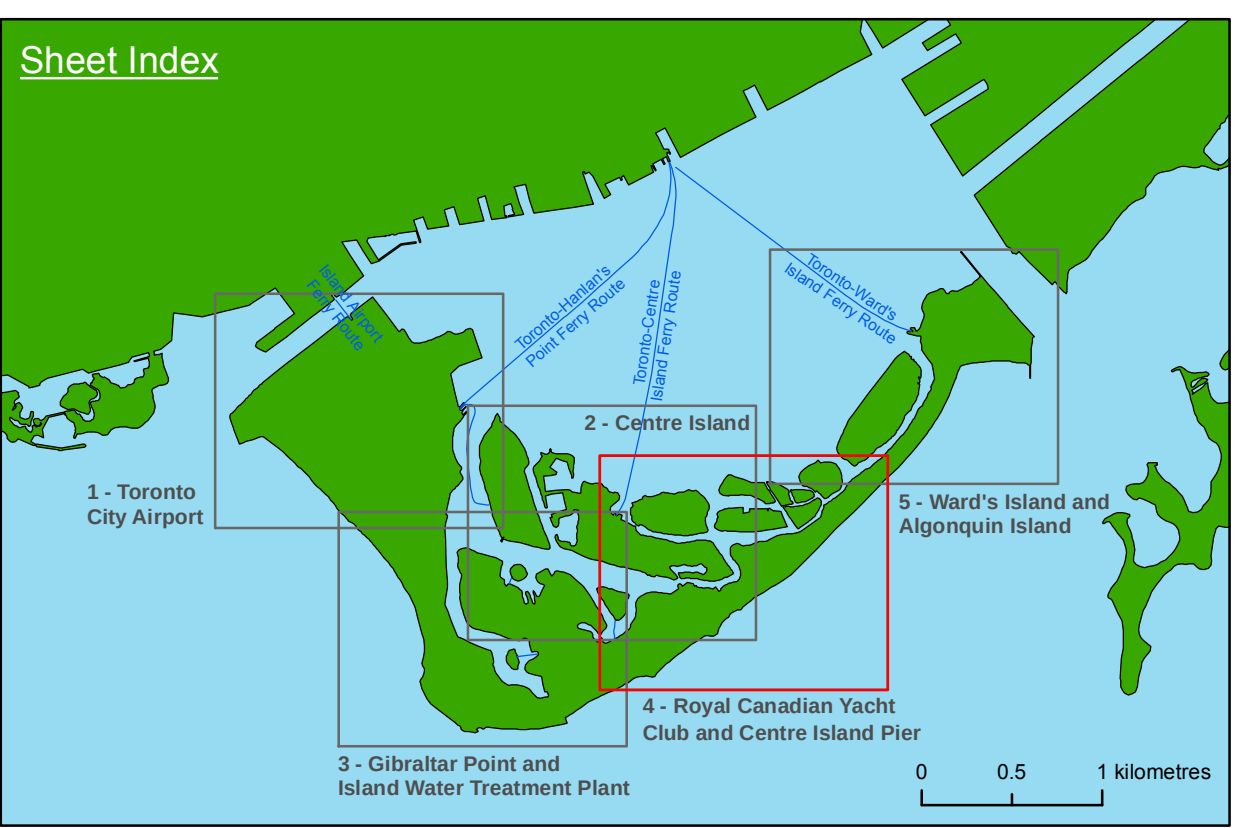
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Baird.
Innovation Engineered.

Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500
0 50 100 metres
Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983



Toronto Islands Flood Depth Map

Water Level = 76.1 m IGLD85

Tile 4: Royal Canadian Yacht Club and Centre Island Pier

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

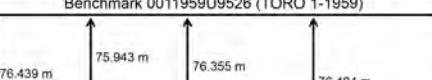
- Dry
 - 0.01 - 0.3
 - 0.31 - 0.6
 - >0.60
- ### Flood Depth (m)
- 0.01 - 0.1
 - 0.11 - 0.2
 - 0.21 - 0.3
 - 0.31 - 0.4
 - 0.41 - 0.5
 - 0.51 - 0.6
 - 0.61 - 0.7
 - 0.71 - 0.8
 - 0.81 - 0.9
 - 0.91 - 1
 - > 1

Data Sources

Water depths at Toronto Islands are shown for the specified Lake Ontario water level indicated on this map. Water levels are reported in International Great Lakes Datum 1985 (IGLD85), which is 8.4 cm below Canadian Geodetic Vertical Datum 1928-1978 Ontario Adjusted Version (CGVD 1928-1978), and 49.6 cm below Canadian Geodetic Vertical Datum 2013 (CGVD 2013) at the Canadian Hydrographic Service benchmark 001195U9526 (also known as 00159U9526, 59U9526, TORO 1-1959). The benchmark is located at the Toronto Harbour Gaugehouse at the south side of Queen's Quay.

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To convert between IGLD85 datum and geodetic datum:
IGLD85 = CGVD (1928-1978) + 0.084 m
IGLD85 = CGVD (2013) + 0.496 m



Current water levels for Toronto Harbour are available from Fisheries and Oceans Canada at: <http://www.waterlevels.gc.ca/>

Imagery: ESRI Basemap World Imagery, Source: City of Toronto Orthos 2017. Service Layer Credit: ESRI, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community.

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Map Publication Date: April 2019

Prepared by: W.F. Baird & Associates Coastal Engineers, Ltd. Prepared for: Toronto and Region Conservation Authority

Baird.
Innovation Engineered.

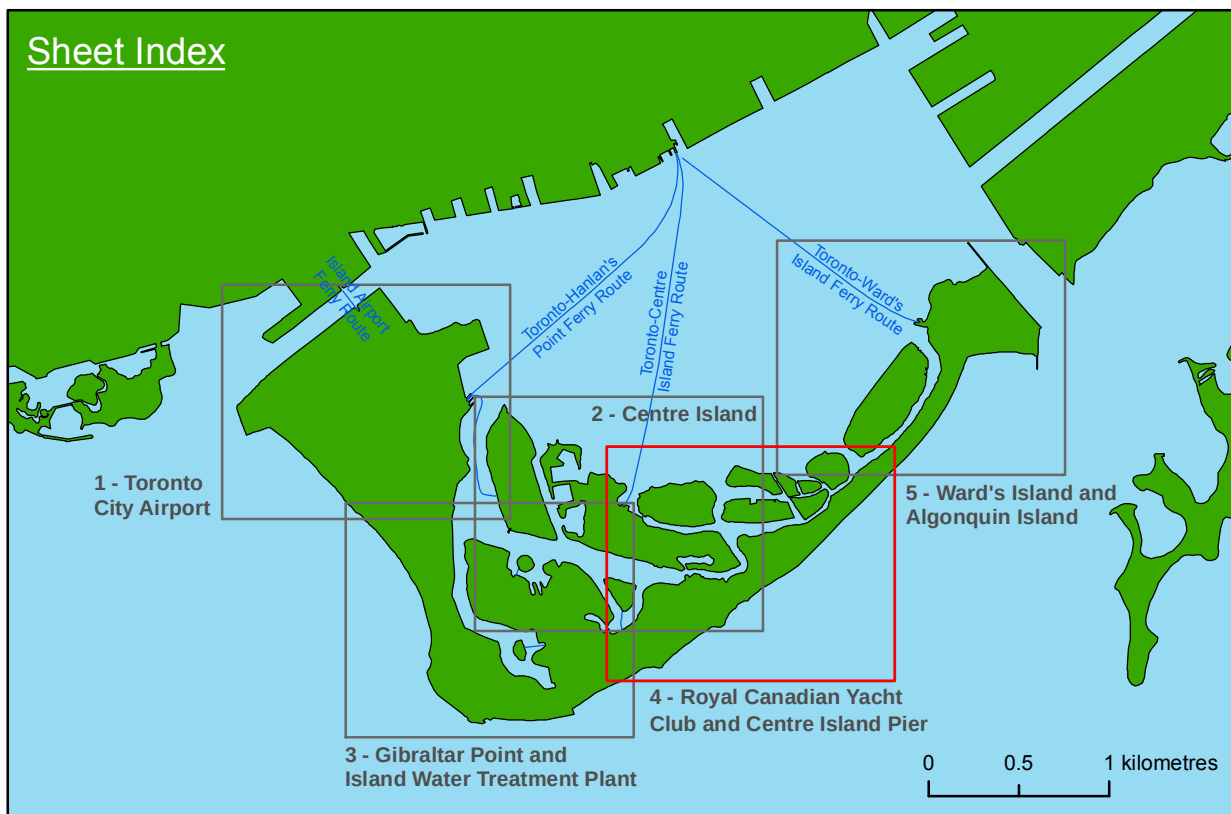
Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500

0 50 100 metres

Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

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Toronto Islands Flood Depth Map

Water Level = 76.2 m IGLD85

Title 4: Royal Canadian Yacht Club and Centre Island Pier

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
 - 0.01 - 0.3
 - 0.31 - 0.6
 - >0.60
- ### Flood Depth (m)
- 0.01 - 0.1
 - 0.11 - 0.2
 - 0.21 - 0.3
 - 0.31 - 0.4
 - 0.41 - 0.5
 - 0.51 - 0.6
 - 0.61 - 0.7
 - 0.71 - 0.8
 - 0.81 - 0.9
 - 0.91 - 1
 - > 1

Data Sources

Water depths at Toronto Islands are shown for the specified Lake Ontario water level indicated on this map. Water levels are reported in International Great Lakes Datum 1985 (IGLD85), which is 8.4 cm below Canadian Geodetic Vertical Datum 1928-1978 Ontario Adjusted Version (CGVD 1928-1978), and 49.6 cm below Canadian Geodetic Vertical Datum 2013 (CGVD 2013) at the Canadian Hydrographic Service benchmark 001195U9526 (also known as 00159U8526, 59U9526, TORO 1-1959). The benchmark is located at the Toronto Harbour Gaugehouse at the south side of Queen's Quay.

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To convert between IGLD85 datum and geodetic datum:
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IGLD85 = CGVD (2013) + 0.496 m

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<http://www.waterlevels.gc.ca/>

Imagery: ESRI Basemap World Imagery, Source: City of Toronto Orthos 2017. Service Layer Credit: ESRI, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community.

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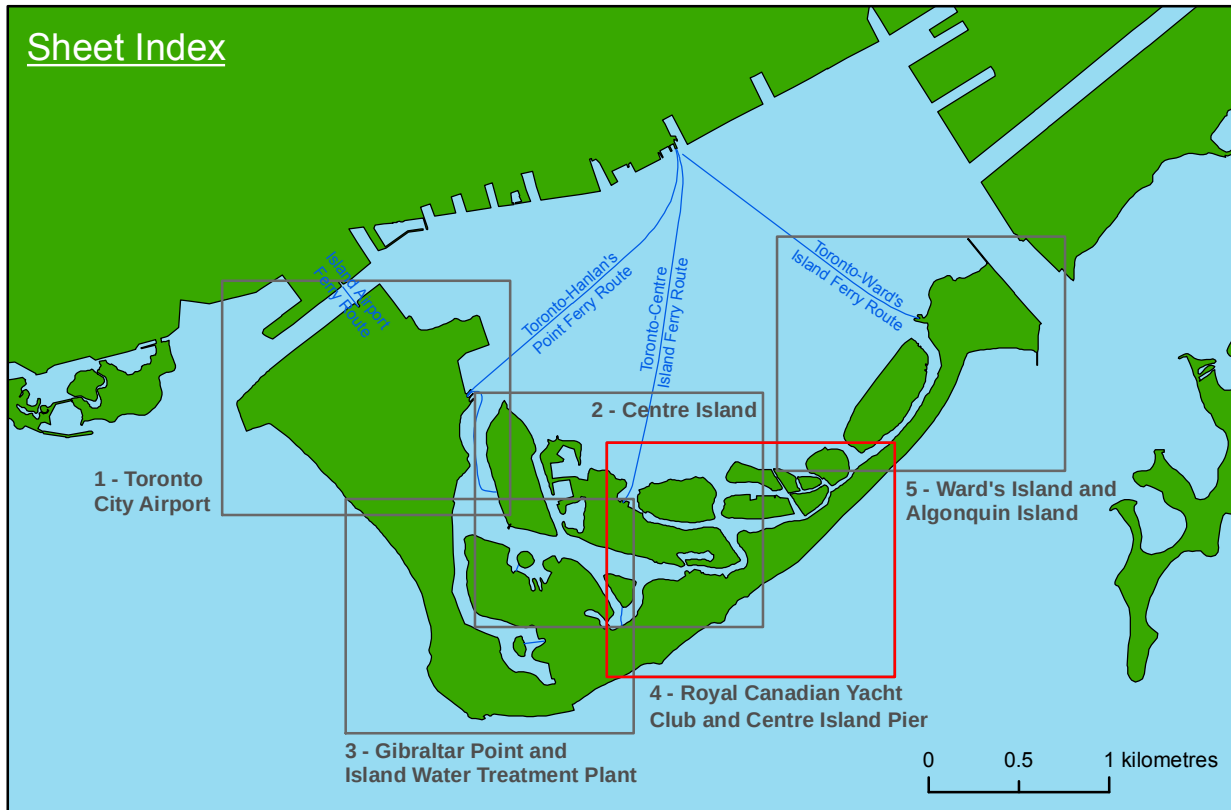
Map Publication Date: April 2019

Prepared by: W.F. Baird & Associates Coastal Engineers, Ltd. Prepared for: Toronto and Region Conservation Authority

Baird.
Innovation Engineered.

Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500
0 50 100 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983



Toronto Islands Flood Depth Map

Water Level = 75.3 m IGLD85

Tile 5: Ward's Island and Algonquin Island

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
- 0.01 - 0.3
- 0.31 - 0.6
- >0.60

Flood Depth (m)

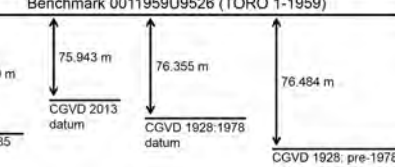
- 0.01 - 0.1
- 0.11 - 0.2
- 0.21 - 0.3
- 0.31 - 0.4
- 0.41 - 0.5
- 0.51 - 0.6
- 0.61 - 0.7
- 0.71 - 0.8
- 0.81 - 0.9
- 0.91 - 1
- > 1

Data Sources

Water depths at Toronto Islands are shown for the specified Lake Ontario water level indicated on this map. Water levels are reported in International Great Lakes Datum 1985 (IGLD85), which is 8.4 cm below Canadian Geodetic Vertical Datum 1928-1978 Ontario Adjusted Version (CGVD 1928-1978), and 49.6 cm below Canadian Geodetic Vertical Datum 2013 (CGVD 2013) at the Canadian Hydrographic Service benchmark 001195U9526 (also known as 00159U9526, 59U9526, TORO 1-1959). The benchmark is located at the Toronto Harbour Gaugehouse at the south side of Queen's Quay.

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Prepared for:

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Innovation Engineered.

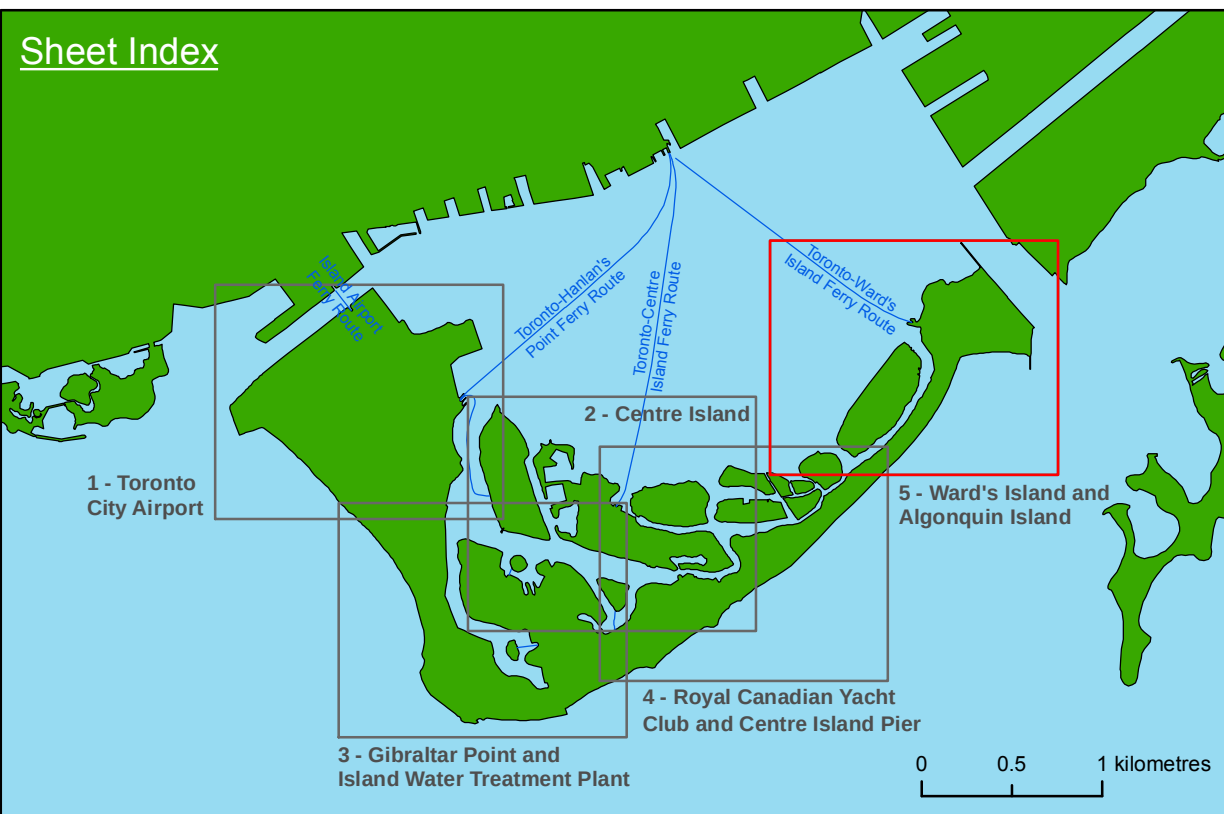
Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500

0 50 100 metres

Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

Sheet Index



Toronto Islands Flood Depth Map

Water Level = 75.4 m IGLD85

Tile 5: Ward's Island and Algonquin Island

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
- 0.01 - 0.3
- 0.31 - 0.6
- >0.60

Flood Depth (m)

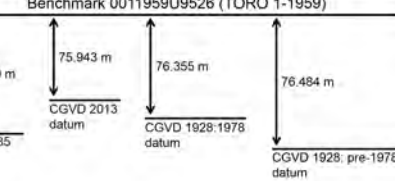
- 0.01 - 0.1
- 0.11 - 0.2
- 0.21 - 0.3
- 0.31 - 0.4
- 0.41 - 0.5
- 0.51 - 0.6
- 0.61 - 0.7
- 0.71 - 0.8
- 0.81 - 0.9
- 0.91 - 1
- > 1

Data Sources

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Innovation Engineered.

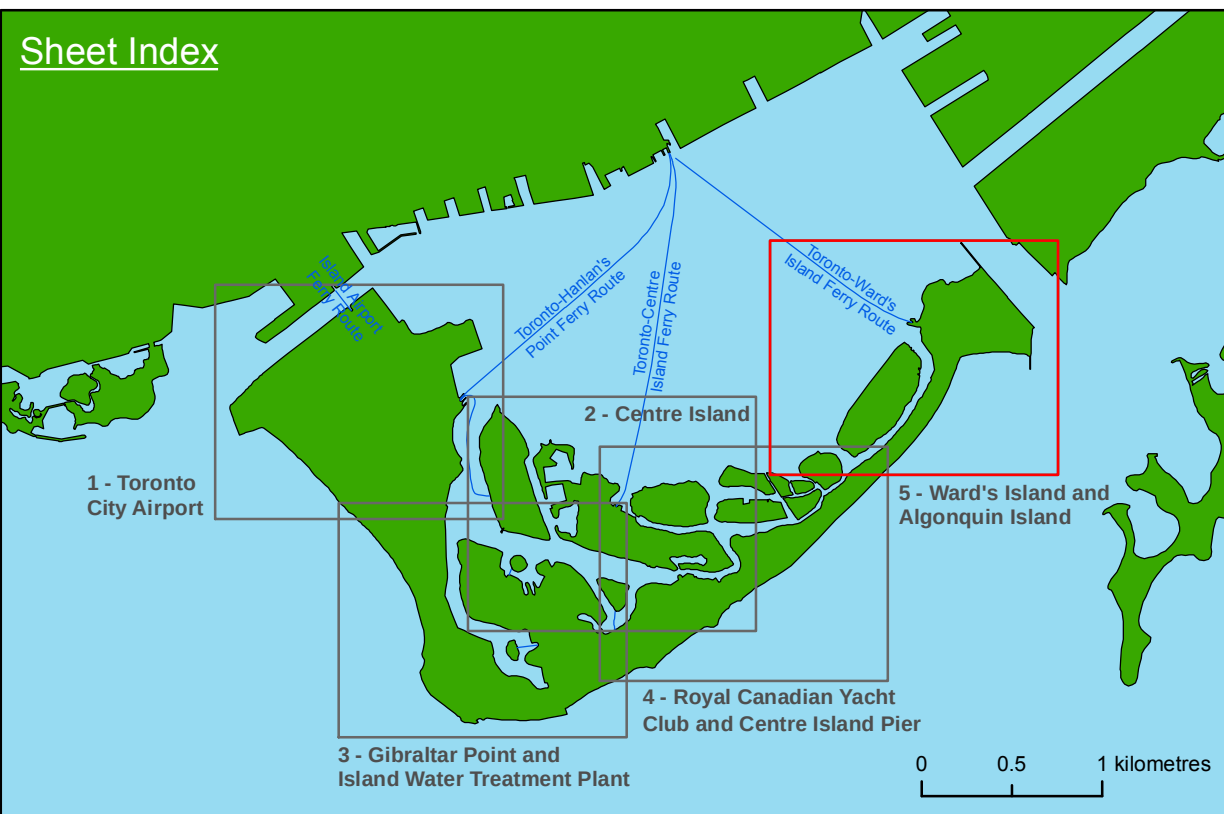
Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500

0 50 100 metres

Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

Sheet Index



Toronto Islands Flood Depth Map

Water Level = 75.5 m IGLD85

Tile 5: Ward's Island and Algonquin Island

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
- 0.01 - 0.3
- 0.31 - 0.6
- >0.60

Flood Depth (m)

- 0.01 - 0.1
- 0.11 - 0.2
- 0.21 - 0.3
- 0.31 - 0.4
- 0.41 - 0.5
- 0.51 - 0.6
- 0.61 - 0.7
- 0.71 - 0.8
- 0.81 - 0.9
- 0.91 - 1
- > 1

Data Sources

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Prepared for:

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Innovation Engineered.

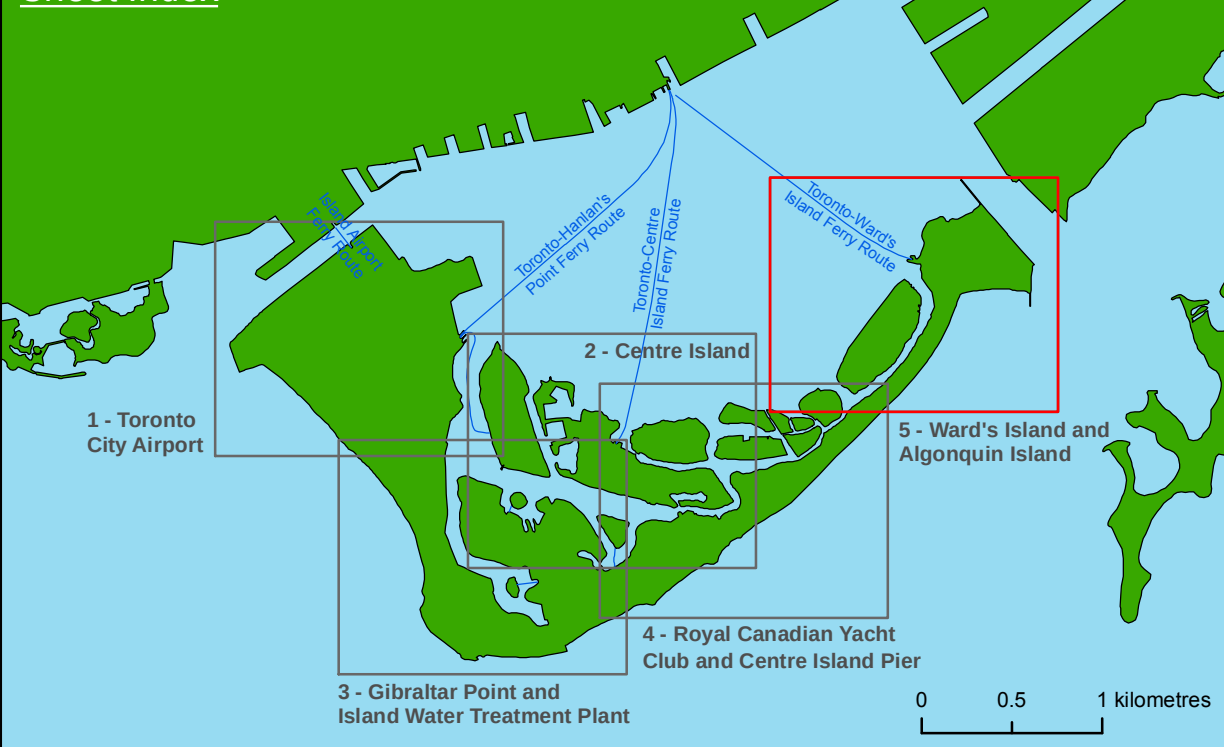
Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500

0 50 100 metres

Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

Sheet Index



Toronto Islands Flood Depth Map

Water Level = 75.6 m IGLD85

Tile 5: Ward's Island and Algonquin Island

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

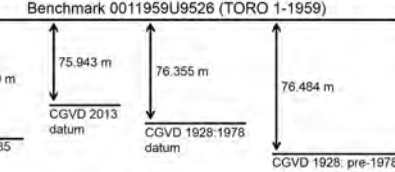
- Dry
 - 0.01 - 0.3
 - 0.31 - 0.6
 - >0.60
- ## Flood Depth (m)
- 0.01 - 0.1
 - 0.11 - 0.2
 - 0.21 - 0.3
 - 0.31 - 0.4
 - 0.41 - 0.5
 - 0.51 - 0.6
 - 0.61 - 0.7
 - 0.71 - 0.8
 - 0.81 - 0.9
 - 0.91 - 1
 - > 1

Data Sources

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IGLD85 = CGVD (2013) + 0.496 m



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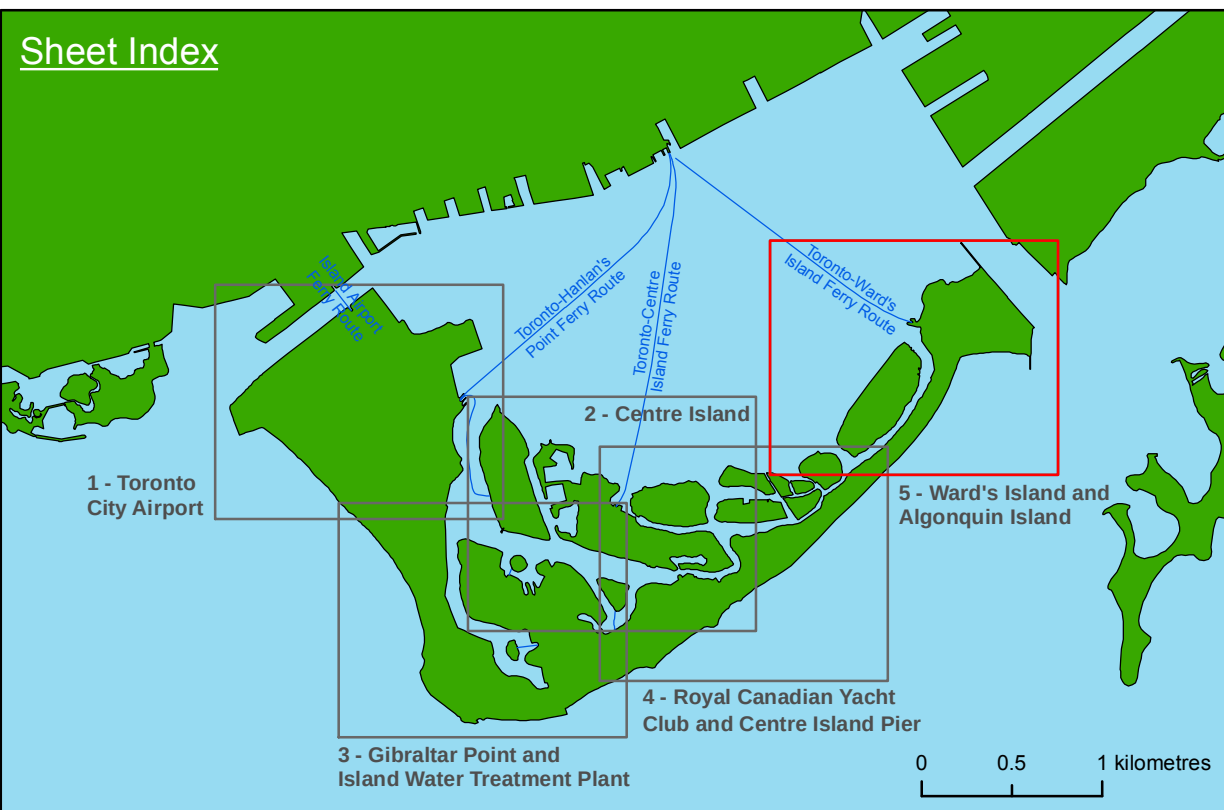
Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500

0 50 100 metres

Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

Sheet Index



Toronto Islands Flood Depth Map

Water Level = 75.7 m IGLD85

Tile 5: Ward's Island and Algonquin Island

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

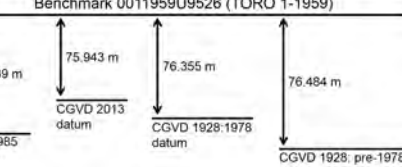
- Dry
 - 0.01 - 0.3
 - 0.31 - 0.6
 - >0.60
- ## Flood Depth (m)
- 0.01 - 0.1
 - 0.11 - 0.2
 - 0.21 - 0.3
 - 0.31 - 0.4
 - 0.41 - 0.5
 - 0.51 - 0.6
 - 0.61 - 0.7
 - 0.71 - 0.8
 - 0.81 - 0.9
 - 0.91 - 1
 - > 1

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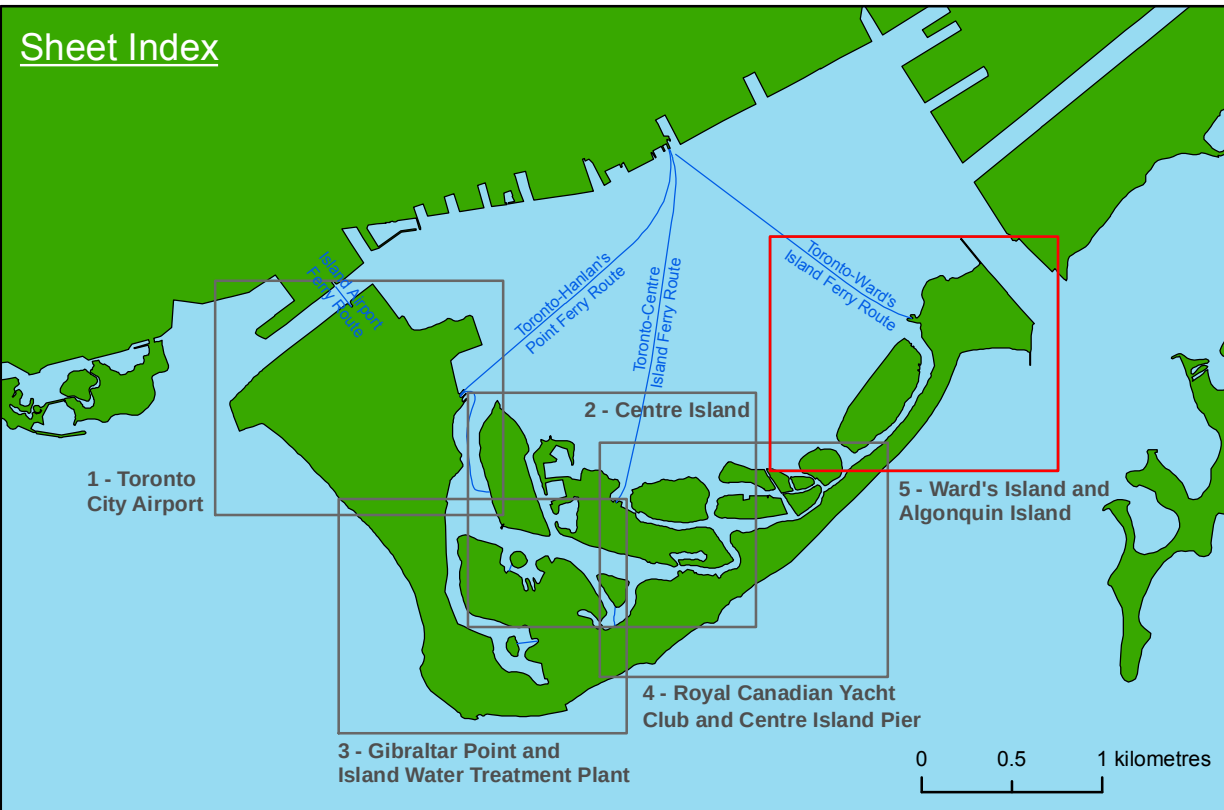
Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500

0 50 100 metres

Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

Sheet Index



Toronto Islands Flood Depth Map

Water Level = 75.8 m IGLD85

Tile 5: Ward's Island and Algonquin Island

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
- 0.01 - 0.3
- 0.31 - 0.6
- >0.60

Flood Depth (m)

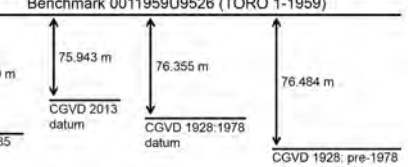
- 0.01 - 0.1
- 0.11 - 0.2
- 0.21 - 0.3
- 0.31 - 0.4
- 0.41 - 0.5
- 0.51 - 0.6
- 0.61 - 0.7
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- 0.81 - 0.9
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- > 1

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IGLD85 = CGVD (2013) + 0.496 m



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Imagery: ESRI Basemap World Imagery, Source: City of Toronto Orthos 2017. Service Layer Credit: ESRI, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community.

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Map Publication Date: April 2019

Prepared by:

W.F. Baird & Associates Coastal Engineers, Ltd.

Prepared for:

Toronto and Region Conservation Authority

Baird.
Innovation Engineered.

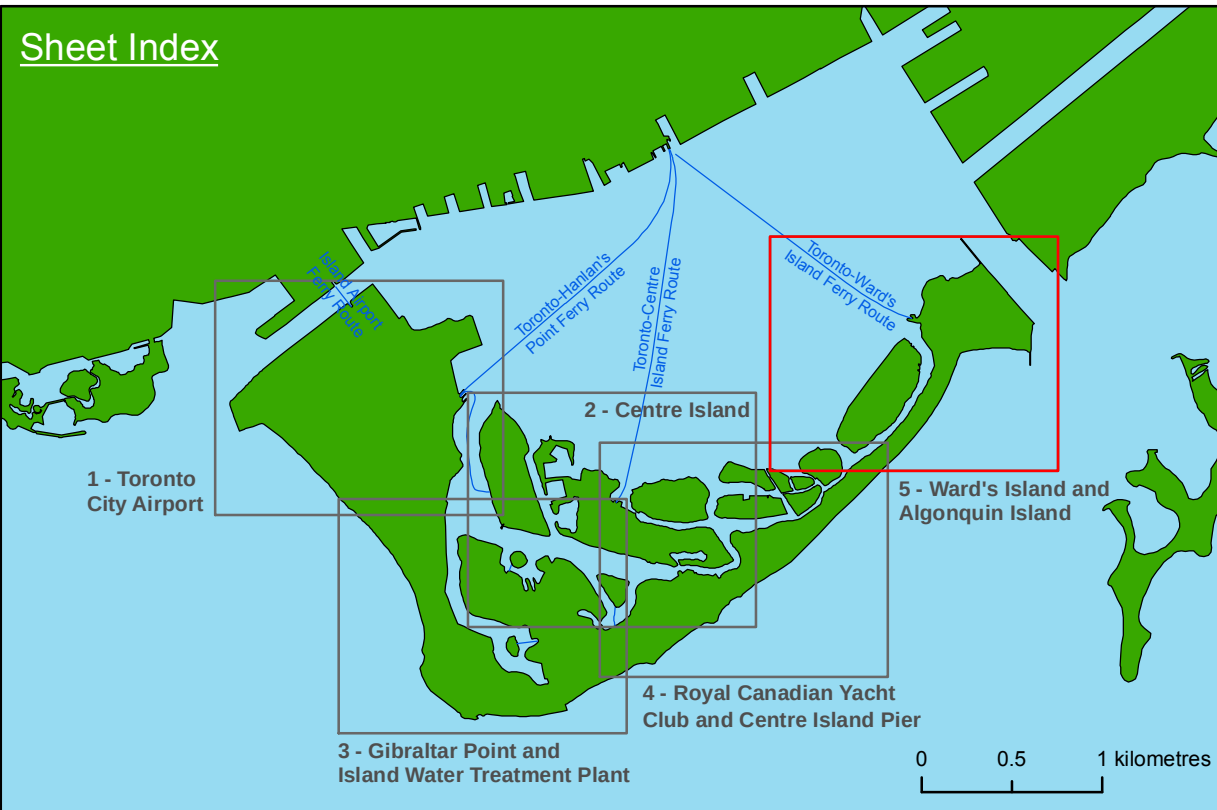


1 cm = 25 m Scale: 1:2,500

0 50 100 metres

Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

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Toronto Islands Flood Depth Map

Water Level = 75.9 m IGLD85

Tile 5: Ward's Island and Algonquin Island

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
- 0.01 - 0.3
- 0.31 - 0.6
- >0.60

Flood Depth (m)

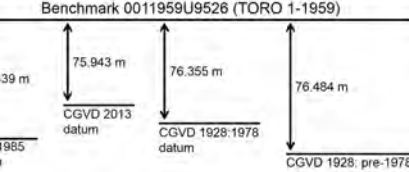
- 0.01 - 0.1
- 0.11 - 0.2
- 0.21 - 0.3
- 0.31 - 0.4
- 0.41 - 0.5
- 0.51 - 0.6
- 0.61 - 0.7
- 0.71 - 0.8
- 0.81 - 0.9
- 0.91 - 1
- > 1

Data Sources

Water depths at Toronto Islands are shown for the specified Lake Ontario water level indicated on this map. Water levels are reported in International Great Lakes Datum 1985 (IGLD85), which is 8.4 cm below Canadian Geodetic Vertical Datum 1928-1978 Ontario Adjusted Version (CGVD 1928-1978), and 49.6 cm below Canadian Geodetic Vertical Datum 2013 (CGVD 2013) at the Canadian Hydrographic Service benchmark 0011959U9526 (also known as 00159U9526, 59U9526, TORO 1-1959). The benchmark is located at the Toronto Harbour Gaugehouse at the south side of Queen's Quay.

Water depths were calculated by subtracting a Digital Elevation Model (DEM) of the land surface from the specified water surface elevation. The DEM was created from LIDAR data flown in April 2014 and April 2015. The vertical accuracy tolerance of the mass point data used to create the DEM is +/- 0.10 m at 95% confidence level. The DEM was adjusted from CGVD 1928-1978 vertical datum to IGLD85 datum by adding 8.4 cm.

To convert between IGLD85 datum and geodetic datum:
IGLD85 = CGVD (1928-1978) + 0.084 m
IGLD85 = CGVD (2013) + 0.496 m



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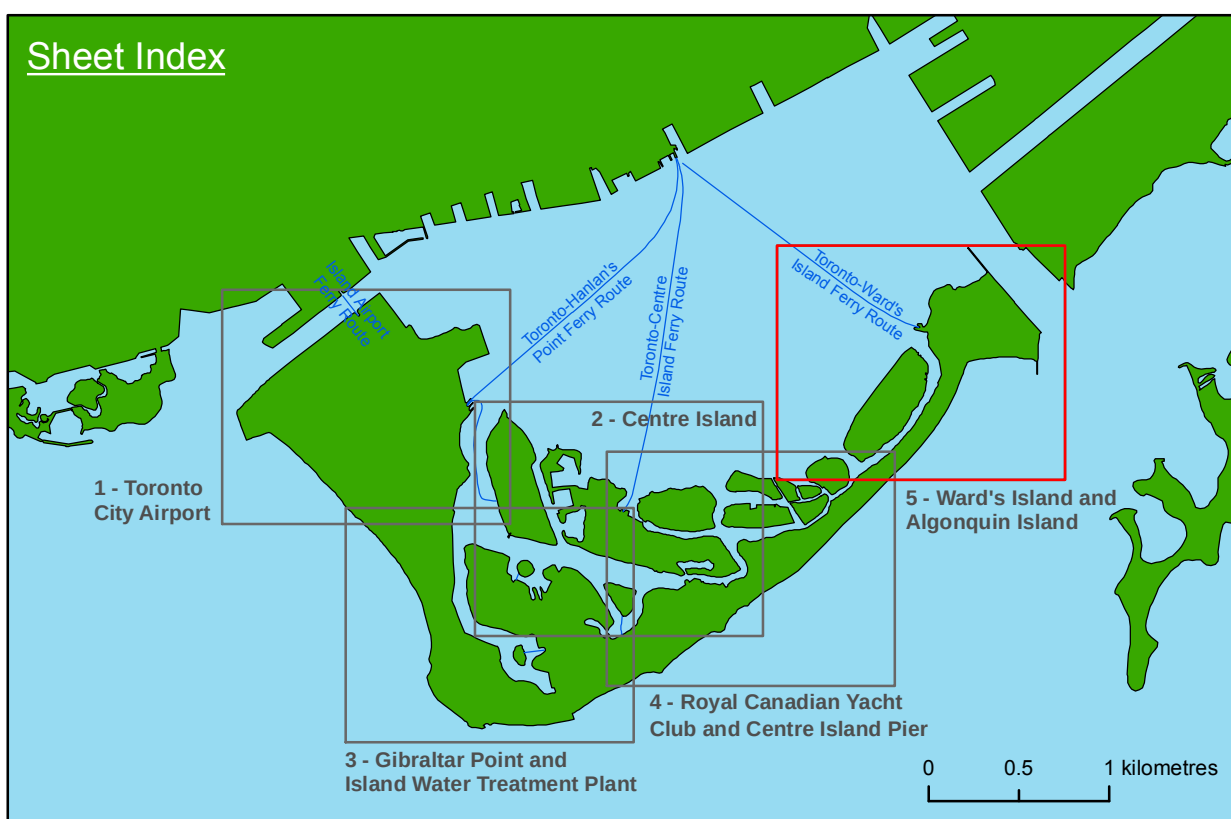
Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500

0 50 100 metres

Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

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Toronto Islands Flood Depth Map

Water Level = 76.0 m IGLD85

Tile 5: Ward's Island and Algonquin Island

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
- 0.01 - 0.3
- 0.31 - 0.6
- >0.60

Flood Depth (m)

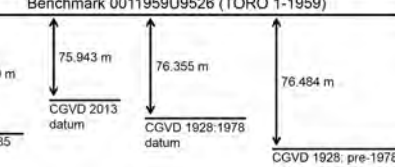
- 0.01 - 0.1
- 0.11 - 0.2
- 0.21 - 0.3
- 0.31 - 0.4
- 0.41 - 0.5
- 0.51 - 0.6
- 0.61 - 0.7
- 0.71 - 0.8
- 0.81 - 0.9
- 0.91 - 1
- > 1

Data Sources

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To convert between IGLD85 datum and geodetic datum:
IGLD85 = CGVD (1928-1978) + 0.084 m
IGLD85 = CGVD (2013) + 0.496 m



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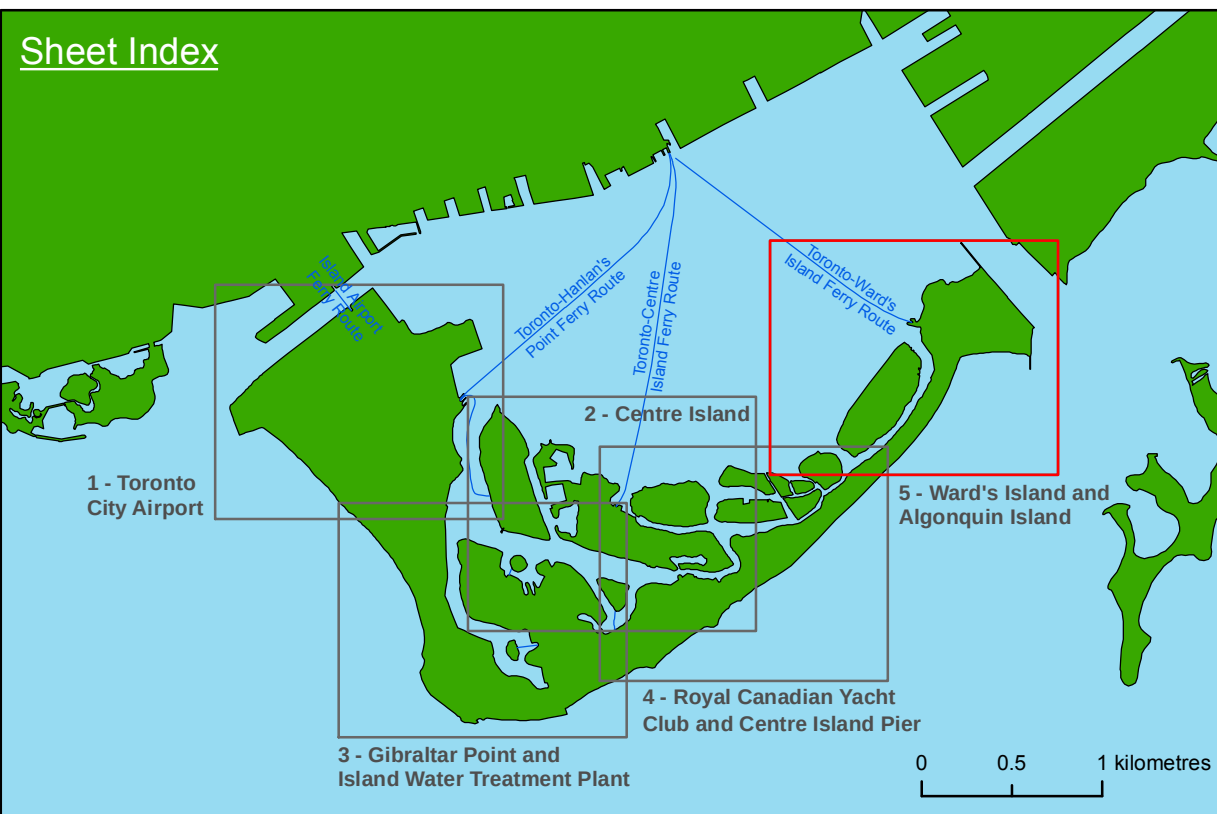
Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500

0 50 100 metres

Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

Sheet Index



Toronto Islands Flood Depth Map

Water Level = 76.1 m IGLD85

Tile 5: Ward's Island and Algonquin Island

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
- 0.01 - 0.3
- 0.31 - 0.6
- >0.60

Flood Depth (m)

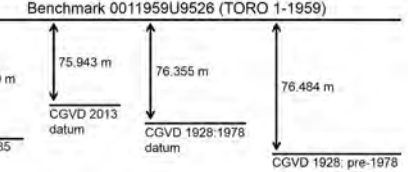
- 0.01 - 0.1
- 0.11 - 0.2
- 0.21 - 0.3
- 0.31 - 0.4
- 0.41 - 0.5
- 0.51 - 0.6
- 0.61 - 0.7
- 0.71 - 0.8
- 0.81 - 0.9
- 0.91 - 1
- > 1

Data Sources

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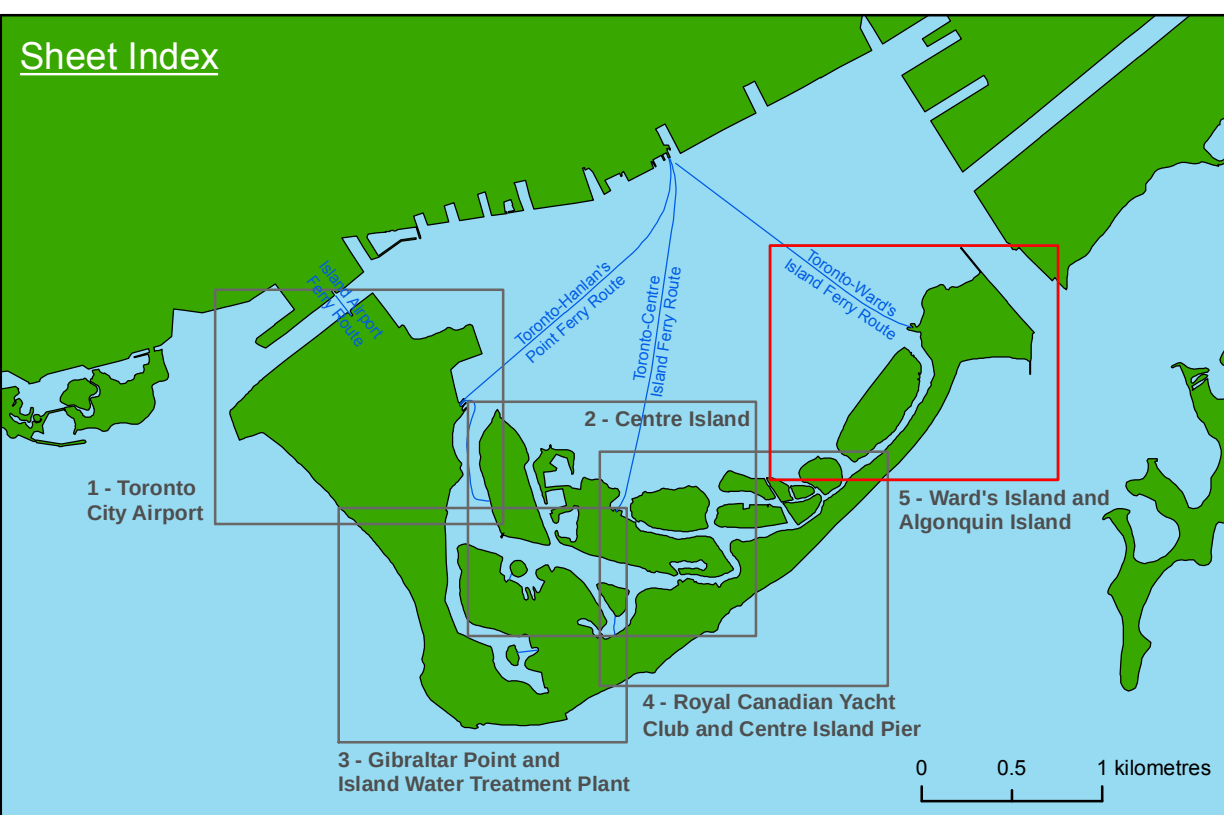
Toronto and Region Conservation Authority

1 cm = 25 m Scale: 1:2,500

0 50 100 metres

Grid Spacing: 50 metres
Coordinate System: Universal Transverse Mercator, Zone 17N, North American Datum 1983

Sheet Index



Toronto Islands Flood Depth Map

Water Level = 76.2 m IGLD85

Tile 5: Ward's Island and Algonquin Island

Basemap Layers

- Community/Assembly Hall
- Fire Station
- Restaurant
- Restroom
- School
- Water Treatment Plant
- Yacht Club
- Sumps
- Sewer Pumps
- Sewer Pump Stations
- Sewer Manholes
- Sewer Lines - Forced Main
- Sewer Lines - Gravity Line
- Pedestrian Trail/Boardwalk
- Paved Path (2 m min)
- Road (4 m min)
- Ferry Routes
- Residential Property Boundary (2018)

Road Flood Depth (m)

- Dry
- 0.01 - 0.3
- 0.31 - 0.6
- >0.60

Flood Depth (m)

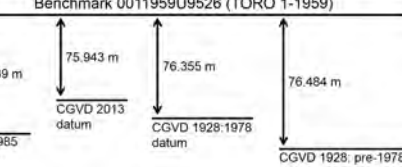
- 0.01 - 0.1
- 0.11 - 0.2
- 0.21 - 0.3
- 0.31 - 0.4
- 0.41 - 0.5
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