DRINKING WATER SOURCE PROTECTION
ACT FOR CLEAN WATER

Otonabee - Peterborough Source Protection Area

Watershed Boundaries

COUNTY OF HALIBURTON
Township of Highlands East
Township of North Kawartha
COUNTY OF PETERBOROUGH
Township of Galway-Cavendish and Harvey
Township of Havelock-Belmont-Methuen
Township of Douro-Dummer
Township of Smith-Ennismore-Lakefield
Township of Asphodel-Norwood
Township of Otonabee-South Monaghan
Township of Cavan Monaghan
Municipality of Trent Hills
CITY OF KAWARTHA LAKES
CITY OF PETERBOROUGH
COUNTY OF NORTHUMBERLAND

Cardiff
Paudash
Minden
Gooderham
Kinmount
Glen Ada
Apsley
Catchacoma
Catchacoma Lake
Anstruther Lake
Mississauga Lake
Jack Lake
Buckhorn
Lower Buckhorn Lake
Burleigh Falls
Stony Lake
Clear Lake
Bobcaygeon
Fenelon Falls
Young's Point
Upper Buckhorn Lake
Pigeon Lake
Chemong Lake
Lakefield
Warsaw
Norwood
Bridgenorth
Lindsay
Cordova Mines
Blairton
Havelock
Hastings
Campbellford
Springville
Keene
Warkworth
Roseneath
Janetville
Millbrook
Rice Lake
Harwood
Bailieboro
Gores Landing
Pontypool
Bewdley
Castleton
Centreton
Brighton
Garden Hill
Elizabethville
Camborne
Baltimore
Kendal
Colborne

28
7
7
115
7a
35

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Ontario
Made possible through the support of the Government of Ontario

Legend

- Settlement
- Road
- Highway
- Multi-lane Highway
- Railway
- Watercourse
- Waterbody
- Lower Tier Municipality
- Upper and Single Tier Municipality
- Source Protection Area Boundary

N

0 5 10 20 30

Kilometres

Trent Conservation Coalition Source Protection Region

www.trentsourceprotection.on.ca

Trent Assessment Report Map 2-1 (OP)

DRINKING WATER SOURCE PROTECTION
ACT FOR CLEAN WATER

Otonabee - Peterborough Source Protection Area

Subwatershed Areas

COUNTY OF HALIBURTON
Minden
Gooderham
Cardiff
Paudash
Township of Highlands East
Eels Creek
Township of North Kawartha
Mississauga River
Kinmount
Catchacoma Lake
Catchacoma
Anstruther Lake
Apsley
Jack Creek
Jack Lake
Miskwaa Ziibi River
Mississauga Lake
COUNTY OF PETERBOROUGH
28
Township of Galway-Cavendish and Harvey
Township of Havelock-Belmont-Methuen
Buckhorn
Lower Buckhorn Lake
Burleigh Falls
Stony Lake
Bobcaygeon
Fenelon Falls
Kawartha Lakes
Clear Lake
Young's Point
Cordova Mines
Upper Buckhorn Lake
Township of Smith-Ennismore-Lakefield
Township of Douro-Dummer
Blairton
Pigeon Lake
Lakefield
Warsaw
Havelock
Ouse River
Indian River
Norwood
Chemong Lake
Bridgenorth
CITY OF KAWARTHA LAKES
Lindsay
Township of Asphodel-Norwood
7
Hastings
Campbellford
CITY OF PETERBOROUGH
Township of Otonabee-South Monaghan
Municipality of Trent Hills
Springville
115
Township of Cavan Monaghan
Keene
Janetville
Rice Lake
Warkworth
Roseneath
Otonabee River
7a
Rice Lake
Millbrook
Harwood
Bailieboro
Gores Landing
Castleton
Pontypool
Centreton
Bewdley
35
COUNTY OF NORTHUMBERLAND
Garden Hill
Brighton
Elizabethville
Camborne
Kendal
Baltimore
Colborne

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Ontario
Made possible through the support of the Government of Ontario

Legend

- Settlement
- Road
- Highway
- Multi-lane Highway
- Railway
- Watercourse
- Waterbody
- Lower Tier Municipality
- Upper and Single Tier Municipality
- Source Protection Area Boundary
- Subwatershed Boundary

N

0 5 10 20 30
Kilometres

Trent Conservation Coalition Source Protection Region
www.trentsourceprotection.on.ca

Trent Assessment Report Map 2-2 (OP)

DRINKING WATER SOURCE PROTECTION
ACT FOR CLEAN WATER

Otonabee - Peterborough Source Protection Area

Physiographic Regions

COUNTY OF HALIBURTON
Minden
Gooderham
Cardiff
Paudash
Kinmount
Apsley
Catchacoma Lake
Catchacoma
Anstruther Lake
Mississauga Lake
COUNTY OF PETERBOROUGH
Jack Lake
28
Township of Havelock-Belmont-Methuen
Buckhorn
Lower Buckhorn Lake
Burleigh Falls
Bobcaygeon
Fenelon Falls
Stony Lake
Clear Lake
Young's Point
Cordova Mines
Blairton
Upper Buckhorn Lake
Pigeon Lake
Township of Smith-Ennismore-Lakefield
Lakefield
Warsaw
Havelock
Norwood
Chemong Lake
Bridgenorth
CITY OF KAWARTHA LAKES
Lindsay
Township of Asphodel-Norwood
7
Hastings
Campbellford
CITY OF PETERBOROUGH
Township of Otonabee-South Monaghan
Municipality of Trent Hills
Springville
Township of Cavan Monaghan
115
Keene
Janetville
7a
Warkworth
Roseneath
Rice Lake
Millbrook
Harwood
Bailieboro
Gores Landing
Castleton
Centreton
Pontypool
35
Bewdley
COUNTY OF NORTHUMBERLAND
Garden Hill
Brighton
Elizabethville
Camborne
Kendal
Baltimore
Colborne

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Ontario
Made possible through the support of the Government of Ontario

Legend

- Settlement
- Road
- Highway
- Multi-lane Highway
- Railway
- Watercourse
- Waterbody
- Lower Tier Municipality
- Upper and Single Tier Municipality
- Source Protection Area Boundary

Physiographic Regions

- Algonquin Highlands
- Dummer Moraines
- Georgian Bay Fringe
- Iroquois Plain
- Oak Ridges Moraine
- Peterborough Drumlin Field
- Subwatershed Boundary

N

0 5 10 20 30
Kilometres

Trent Conservation Coalition Source Protection Region
www.trentsourceprotection.on.ca

Trent Assessment Report Map 2-3 (OP)

DRINKING WATER SOURCE PROTECTION
ACT FOR CLEAN WATER

Otonabee - Peterborough Source Protection Area

Areas of Settlement

COUNTY OF HALIBURTON
Township of Highlands East
Township of North Kawartha
Apsley
Catchacoma Lake
Anstruther Lake
Mississauga Lake
Jack Lake
COUNTY OF PETERBOROUGH
28
Township of Galway-Cavendish and Harvey
Township of Havelock-Belmont-Methuen
Woodview
Big Cedar
Mount Julian
Lower Buckhorn Lake
Stony Lake
Clear Lake
Hall Glen
Young's Point
Upper Buckhorn Lake
Pigeon Lake
Township of Smith-Ennismore-Lakefield
Chemong Lake
Lakefield
Ennismore
Warsaw
Centre Dummer
Township of Douro-Dummer
Norwood
Douro
CITY OF KAWARTHA LAKES
Township of Asphodel-Norwood
7
Westwood
Hastings
CITY OF PETERBOROUGH
Township of Otonabee-South Monaghan
Municipality of Trent Hills
Murray Hill
Mount Pleasant
Township of Cavan Monaghan
115
Ida
Cavan
7a
South Monaghan
Rice Lake
Millbrook
Baileboro
35
COUNTY OF NORTHUMBERLAND

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Ontario
Made possible through the support of the Government of Ontario

Legend

- Road
- Highway
- Multi-lane Highway
- Railway
- Watercourse
- Waterbody
- Lower Tier Municipality
- Upper and Single Tier Municipality
- Source Protection Area Boundary
- Area of Settlement

N

0 5 10 20 30
Kilometres

Trent Conservation Coalition Source Protection Region
www.trentsourceprotection.on.ca

Trent Assessment Report Map 2-4 (OP)

DRINKING WATER SOURCE PROTECTION
ACT FOR CLEAN WATER

Otonabee - Peterborough Source Protection Area

Municipal Boundaries

COUNTY OF HALIBURTON
Township of Highlands East
Township of North Kawartha
Township of Galway-Cavendish and Harvey
Township of Havelock-Belmont-Methuen
Township of Douro-Dummer
Township of Smith-Ennismore-Lakefield
Township of Asphodel-Norwood
Township of Otonabee-South Monaghan
Township of Cavan Monaghan
CITY OF KAWARTHA LAKES
CITY OF PETERBOROUGH
COUNTY OF PETERBOROUGH
COUNTY OF NORTHUMBERLAND
Municipality of Trent Hills

Cardiff
Paudash
Minden
Gooderham
Kinmount
Glen Ada
Apsley
Catchacoma
Catchacoma Lake
Anstruther Lake
Mississauga Lake
Jack Lake
Burleigh Falls
Buckhorn
Lower Buckhorn Lake
Stony Lake
Bobcaygeon
Fenelon Falls
Cordova Mines
Clear Lake
Young's Point
Upper Buckhorn Lake
Pigeon Lake
Chemong Lake
Blairton
Havelock
Lakefield
Warsaw
Norwood
Bridgenorth
Lindsay
Hastings
Campbellford
Springville
Keene
Janetville
Warkworth
Roseneath
Rice Lake
Millbrook
Harwood
Bailieboro
Gores Landing
Castleton
Centreton
Pontypool
Bewdley
Garden Hill
Elizabethville
Camborne
Baltimore
Brighton
Kendal
Colborne

28
7
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7a
115
35

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Ontario
Made possible through the support of the Government of Ontario

Legend

- Settlement
- Road
- Highway
- Multi-lane Highway
- Railway
- Watercourse
- Waterbody
- Lower Tier Municipality
- Upper and Single Tier Municipality
- Source Protection Area Boundary

N

0 5 10 20 30

Kilometres

Trent Conservation Coalition Source Protection Region

www.trentsourceprotection.on.ca

Trent Assessment Report Map 2-5 (OP)

DRINKING WATER SOURCE PROTECTION
ACT FOR CLEAN WATER

Otonabee - Peterborough Source Protection Area

Population

COUNTY OF HALIBURTON
Township of Highlands East
Township of North Kawartha
COUNTY OF PETERBOROUGH
Township of Galway-Cavendish and Harvey
Township of Havelock-Belmont-Methuen
Township of Douro-Dummer
Township of Smith-Ennismore-Lakefield
CITY OF KAWARTHA LAKES
CITY OF PETERBOROUGH
Township of Otonabee-South Monaghan
Township of Asphodel-Norwood
Township of Cavan Monaghan
Municipality of Trent Hills
COUNTY OF NORTHUMBERLAND

Cardiff
Paudash
Minden
Gooderham
Kinmount
Apsley
Catchacoma
Buckhorn
Burleigh Falls
Bobcaygeon
Fenelon Falls
Cordova Mines
Young's Point
Blairton
Havelock
Lakefield
Warsaw
Norwood
Bridgenorth
Lindsay
Hastings
Campbellford
Springville
Keene
Janetville
Warkworth
Roseneath
Millbrook
Harwood
Bailieboro
Gores Landing
Castleton
Centreton
Pontypool
Bewdley
Garden Hill
Elizabethville
Kendal
Camborne
Baltimore
Brighton
Colborne

28
7
7
7a
115
35

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PRODUCED BY Otonabee Region Conservation Authority on behalf of the Trent Conservation Coalition Source Protection Committee, July 2010, with data supplied under licence by members of the Ontario Geospatial Data Exchange.

OTHER DATA SOURCES: Population: Geography Division, Statistics Canada, GeoSuite, 92-150-XCB, 2006 Census

Ontario
Made possible through the support of the Government of Ontario

Legend

- Settlement
- Road
- Highway
- Multi-lane Highway
- Railway
- Lower Tier Municipality
- Upper and Single Tier Municipality
- Source Protection Area Boundary

Population

- <250
- 251 - 500
- 501 - 750
- 751 - 1000
- 1001 - 1250
- 1251 - 1500
- 1501 - 2000
- > 2000

N

0 5 10 20 30

Kilometres

Trent Conservation Coalition Source Protection Region

www.trentsourceprotection.on.ca

Trent Assessment Report Map 2-6 (OP)

DRINKING WATER SOURCE PROTECTION
ACT FOR CLEAN WATER

Otonabee - Peterborough Source Protection Area

Population Density

Cardiff
Paudash
COUNTY OF HALIBURTON
Minden
Gooderham
Township of Highlands East
Kinmount
Apsley
Township of North Kawartha
Catchacoma
COUNTY OF PETERBOROUGH
28
Township of Galway-Cavendish and Harvey
Township of Havelock-Belmont-Methuen
Buckhorn
Burleigh Falls
Cordova Mines
Bobcaygeon
Fenelon Falls
Young's Point
Township of Douro-Dummer
Blairton
Township of Smith-Ennismore-Lakefield
Havelock
Lakefield
Warsaw
Norwood
CITY OF KAWARTHA LAKES
Bridgenorth
Lindsay
Township of Asphodel-Norwood
7
Campbellford
Hastings
CITY OF PETERBOROUGH
Township of Otonabee-South Monaghan
Municipality of Trent Hills
Springville
Keene
115
Township of Cavan Monaghan
Janetville
Warkworth
Roseneath
7a
Millbrook
Harwood
Bailieboro
Gores Landing
Castleton
Centreton
Pontypool
Bewdley
35
COUNTY OF NORTHUMBERLAND
Garden Hill
Brighton
Elizabethville
Camborne
Kendal
Baltimore
Colborne

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OTHER DATA SOURCES: Population Density: Geography Division, Statistics Canada, GeoSuite, 92-150-XCB, 2006 Census

Ontario
Made possible through the support of the Government of Ontario

Legend

- Settlement
- Road
- Highway
- Multi-lane Highway
- Railway
- Lower Tier Municipality
- Upper and Single Tier Municipality
- Source Protection Area Boundary

Population Density (people/km²)

- <10
- 11 - 25
- 26 - 50
- 51 - 100
- 101 - 500
- 501 - 1000
- 1001 - 2000
- 2001 - 3000
- 3001 - 4000
- > 4000

N

0 5 10 20 30

Kilometres

Trent Conservation Coalition Source Protection Region

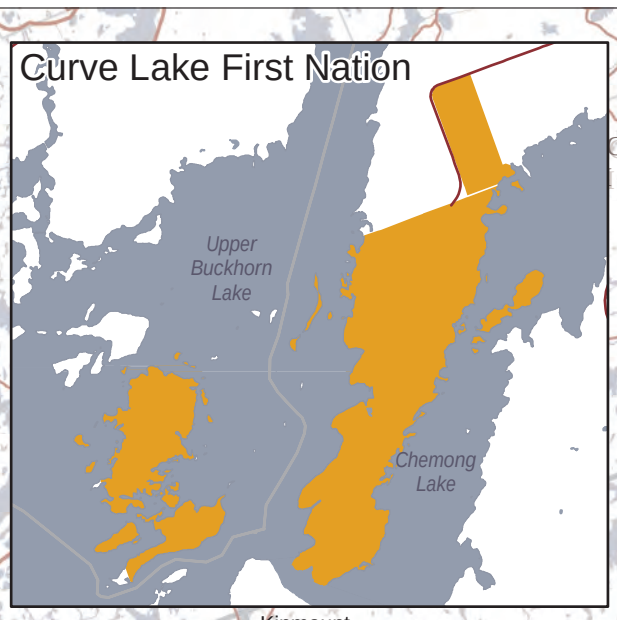
www.trentsourceprotection.on.ca

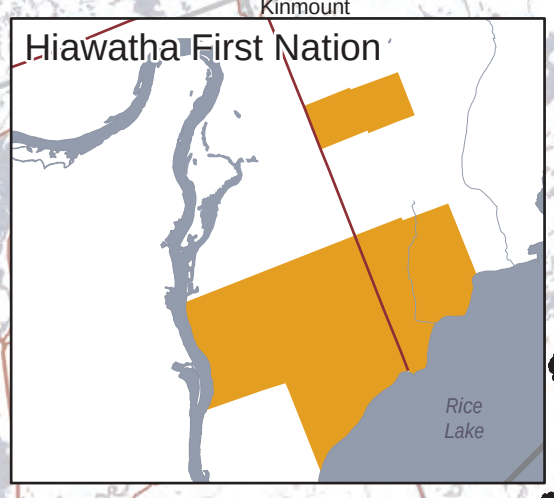
Trent Assessment Report Map 2-7 (OP)

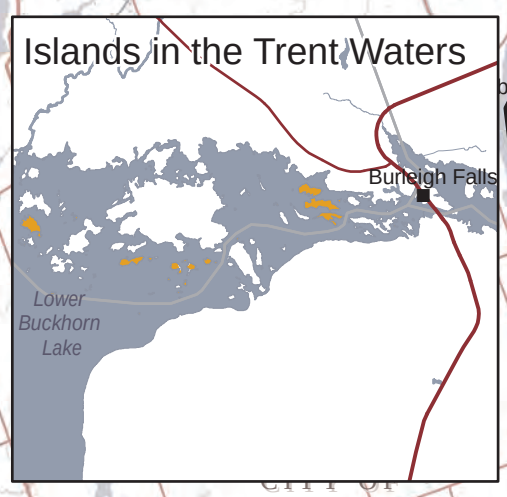
DRINKING WATER SOURCE PROTECTION
ACT FOR CLEAN WATER

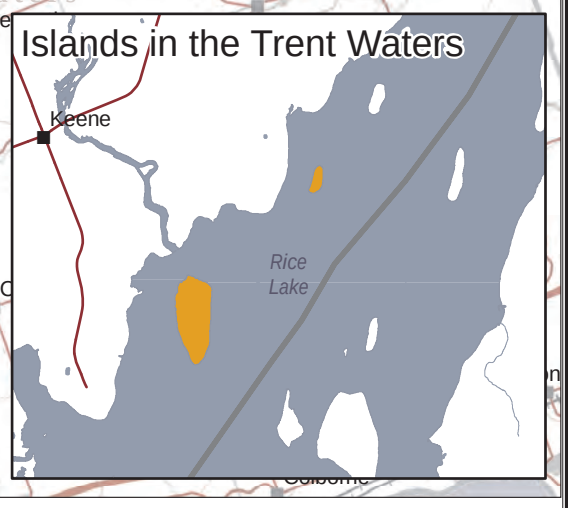
Otonabee - Peterborough Source Protection Area

First Nation Reserves









Cardiff
Paudash
COUNTY OF HALIBURTON
Township of Highlands East
Gooderham
Township of North Kawartha
Kinmount
Apsley
Catchacoma Lake
Catchacoma
Anstruther Lake
Mississauga Lake
Jack Lake
COUNTY OF PETERBOROUGH
28
Township of Galway-Cavendish and Harvey
Township of Havelock-Belmont-Methuen
Islands in the Trent Waters
Buckhorn
Lower Buckhorn Lake
Burleigh Falls
Stony Lake
Cordova Mines
Clear Lake
Young's Point
Curve Lake First Nation
Township of Douro-Dummer
Blairton
Havelock
Township of Smith-Ennismore-Lakefield
Lakefield
Warsaw
Pigeon Lake
Chemong Lake
Norwood
Bridgenorth
CITY OF KAWARTHA LAKES
Lindsay
Township of Asphodel-Norwood
7
Campbellford
Hastings
CITY OF PETERBOROUGH
Township of Otonabee-South Monaghan
Municipality of Trent Hills
Springville
115
Township of Cavan Monaghan
Keene
Islands in the Trent Waters
Warkworth
Janetville
Hiawatha First Nation
Rice Lake
7a
Millbrook
Harwood
Bailieboro
Gores Landing
Pontypool
Bewdley
35
COUNTY OF NORTHUMBERLAND
Garden Hill
Elizabethville
Camborne
Baltimore
Kendal

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Ontario
Made possible through the support of the Government of Ontario

Legend

- Settlement
- Road
- Highway
- Multi-lane Highway
- Railway
- Watercourse
- Waterbody
- Lower Tier Municipality
- Upper and Single Tier Municipality
- Source Protection Area Boundary
- First Nation Reserve

N

0 5 10 20 30

Kilometres

Trent Conservation Coalition Source Protection Region

www.trentsourceprotection.on.ca

Trent Assessment Report Map 2-8 (OP)

DRINKING WATER SOURCE PROTECTION
ACT FOR CLEAN WATER

Otonabee - Peterborough Source Protection Area

Federal Lands

COUNTY OF HALIBURTON
Township of Highlands East
Township of North Kawartha
COUNTY OF PETERBOROUGH
CITY OF KAWARTHA LAKES
CITY OF PETERBOROUGH
Township of Galway-Cavendish and Harvey
Township of Havelock-Belmont-Methuen
Township of Douro-Dummer
Township of Smith-Ennismore-Lakefield
Township of Asphodel-Norwood
Township of Otonabee-South Monaghan
Township of Cavan Monaghan
Municipality of Trent Hills
COUNTY OF NORTHUMBERLAND

Cardiff
Paudash
Minden
Gooderham
Kinmount
Glen Alda
Apsley
Catchacoma Lake
Catchacoma
Anstruther Lake
Mississauga Lake
Jack Lake
Bobcaygeon
Buckhorn
Lower Buckhorn Lake
Burleigh Falls
Stony Lake
Cordova Mines
Fenelon Falls
Clear Lake
Young's Point
Upper Buckhorn Lake
Pigeon Lake
Blairton
Havelock
Lakefield
Warsaw
Chemong Lake
Norwood
Bridgenorth
Lindsay
Hastings
Campbellford
Springville
Keene
Janetville
Warkworth
Roseneath
Rice Lake
Millbrook
Harwood
Baillieboro
Gores Landing
Castleton
Centreton
Fontypool
Bewdley
Garden Hill
Brighton
Elizabethville
Camborne
Baltimore
Kendal
Colborne

28
7
7
115
7a
35

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Ontario
Made possible through the support of the Government of Ontario

Legend

- Settlement
- Road
- Highway
- Multi-lane Highway
- Railway
- Watercourse
- Waterbody
- Lower Tier Municipality
- Upper and Single Tier Municipality
- Source Protection Area Boundary
- Federal Lands

N

0 5 10 20 30
Kilometres

Trent Conservation Coalition Source Protection Region
www.trentsourceprotection.on.ca

Trent Assessment Report Map 2-9 (OP)

DRINKING WATER SOURCE PROTECTION
ACT FOR CLEAN WATER

Otonabee - Peterborough Source Protection Area

Municipal Residential Drinking Water Systems

COUNTY OF HALIBURTON
Township of Highlands East
Township of North Kawartha
Township of Galway-Cavendish and Harvey
Township of Havelock-Belmont-Methuen
Township of Douro-Dummer
Township of Smith-Ennismore-Lakefield
Township of Asphodel-Norwood
Township of Otonabee-South Monaghan
Township of Cavan Monaghan
CITY OF KAWARTHA LAKES
CITY OF PETERBOROUGH
COUNTY OF PETERBOROUGH
COUNTY OF NORTHUMBERLAND
Municipality of Trent Hills

Cardiff
Paudash
Minden
Gooderham
Kinmount
Glen Alda
Apsley
Catchacoma
Catchacoma Lake
Anstruther Lake
Mississauga Lake
Jack Lake
Alpine Village
Buckhorn
Lower Buckhorn Lake
Burleigh Falls
Stony Lake
Cordova Mines
Bobcaygeon
Fenelon Falls
Buckhorn Lake Estates
Upper Buckhorn Lake
Clear Lake
Young's Point
Blairton
Pigeon Lake
Havelock
Warsaw
Lakefield
Birch Point Estates
Chemong Lake
Norwood
Bridgenorth
Lindsay
Peterborough
Campbellford
Hastings
Fraserville (Planned)
Springville
Keene Heights Subdivision
Keene
Crystal Springs
Janetville
Warkworth
Roseneath
Rice Lake
Millbrook
Harwood
Baillieboro
Gores Landing
Pinewood
Pontypool
Bewdley
Castleton
Centreton
Garden Hill
Brighton
Elizabethville
Camborne
Kendal
Baltimore
Colborne

28
7
7a
115
35

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OTHER DATA SOURCES: Serviced Area (Approximate): Ontario Ministry of Environment
Municipal Surface Water Intakes: Based on GPS data of approximate intake locations
Municipal Wells: Based on GPS data of approximate well locations.

Ontario
Made possible through the support of the Government of Ontario

Legend

- Settlement
- Road
- Highway
- Multi-lane Highway
- Railway
- Watercourse
- Waterbody
- Lower Tier Municipality
- Upper and Single Tier Municipality
- Source Protection Area Boundary

Water Systems

- Municipal Surface Water Intake
- Municipal Well
- Serviced Area (Approximate)

N

0 5 10 20 30
Kilometers

Trent Conservation Coalition Source Protection Region
www.trentsourceprotection.on.ca

Proposed Trent Assessment Report Map 2-10 (OP)