



Fauna of the Jack Lake Watershed





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- January 2018 -

Preface

This compilation has been prepared to assemble and consolidate information on the fauna of Jack Lake and its watershed. Baseline information has been obtained from published books which delineate the distribution of various amphibians, birds, crustaceans, fishes, insects, mammals, molluscs, and reptiles. Additional information has been derived from the Jack Lake Strategic Plan, MNR records, the Ontario Herptofaunal Atlas, the Ontario Breeding Bird Atlas, and reported observations by Jack Lake residents and members of the Peterborough Field Naturalists. I am also grateful to Drew Monkman, Martin Parker, and Bob Bowles for their assistance in providing additional information from their records and archives.

It is hoped that this information can be used to monitor the quality of the Jack Lake ecosystem and prevent harmful alteration or destruction of habitat by land-based activities such as shoreline development and logging.

Now that this baseline information is established, lake residents and visitors to Jack Lake have been encouraged to report their observations. To date, 109 different individuals have provided information for this atlas. It is my intent that this listing is a “living” document and I will strive to keep it updated as new information is provided to me.

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(last updated January, 2018)

Table of Contents

Preface

Table of Contents

Maps of Jack Lake

Summary of Records

Fauna of the Jack Lake Watershed

1. Amphibians
2. Birds
3. Crustaceans
4. Fishes
5. Insects - Terrestrial and Aquatic
6. Mammals
7. Molluscs
8. Zooplankton
9. Reptiles
10. Worms and Miscellaneous Invertebrates
11. Summary

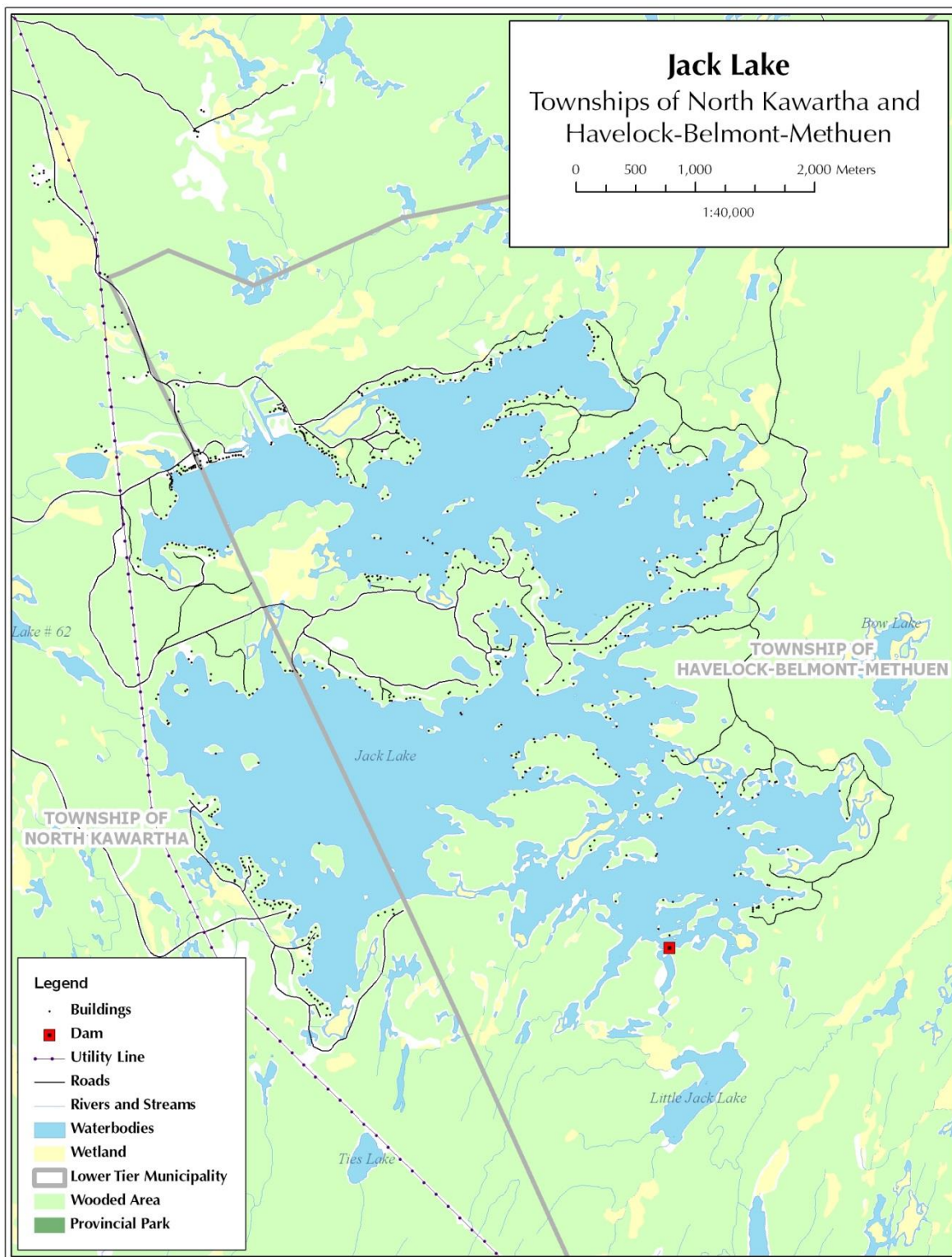
References and Citations

Additional Reading

Appendix 1. Jack Lake Fauna at Risk

Appendix 2. Species Guides and Identification Resources

Appendix 3. Individuals who have contributed information and observations on Jack Lake fauna.



Summary of Records

Efforts to record information and observations of the fauna in the Jack Lake watershed were initiated in 2013. Since that time, 3,227 records involving a total of 505 species have been documented. Twenty-six species designated as Species at Risk have been identified in the Jack Lake area (Table 1). To date, a total of 109 local individuals have contributed information to this atlas.

Table 1. Observations and records of fauna from the Jack Lake watershed.

Fauna	# Species Documented (# Species at Risk)	# Records/Sitings
Amphibians	21 (0)	153
Birds	186 (15)	1,827
Crustaceans	8 (0)	9
Fish	23 (0)	134
Insects (Terrestrial)	120 (1)	506
Insects (Aquatic)	39 (0)	76
Mammals	51 (3)	232
Molluscs	12 (0)	23
Plankton	15 (0)	17
Reptiles	16 (7)	231
Worms and Misc. Invertebrates	14 (0)	19
Summary	505 (26)	3,227

While the listing of some species (e.g., birds, fishes and reptiles) may be relatively comprehensive, other groups (e.g., insects and molluscs) have not been adequately sampled and will require more intensive efforts in the future.

Amphibians

Species	Date Observed	Location	Source	Misc. Comments
American toad (<i>Bufo americanus</i>)	Historic	Lakewide	Conant (1975)	-
	Post 1983	Lakewide	Oldham and Weller (2000), JLK (2009), Bowles (2012)	-
	May 17, 1987	Square #17QK35	Ontario Herpetofaunal Survey	-
	June 21, 1988	Square #17QK35	Ontario Herpetofaunal Survey	-
	May 9, 1996	Square #17QK35	Ontario Herpetofaunal Survey	-
	August 26, 2007	Cottage parking lot in Rathbun Bay	Steven Kerr	- Believed to be young-of-the- year.
	July 9, 2008	Rathbun Bay	Steven Kerr	- Small young-of-year toad.
	August 29, 2008	Rathbun Bay	Steven Kerr	- Large specimen
	July 8, 2009	Rathbun Bay	Steven Kerr	- Small specimen.
	June 5, 2010	Rathbun Bay	Steven Kerr	- Observed near water's edge.

	May 22, 2011	Square #17QK35	Ontario Herpetofaunal Survey	-
	July-August, 2011	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- Regular visitor on dock at night.
	July 1, 2012	Rathbun Bay	Steven Kerr	- Small young-of-year toad.
	May 18, 2013	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- Heard calling at 10:00 pm.
	June 2, 2013	Rathbun Bay (north shore)	Steven Kerr	- Small specimen observed at cottage.
	July 1, 2014	Rathbun Bay (north shore)	Steven Kerr	-
	October 3, 2014	Rathbun Bay (north shore)	Steven Kerr	-
	May 17, 2015	Rathbun Bay (north shore)	Janis Irwin	-
	Spring, 2017	Brooks Bay	Sheelagh Hysenaj	- Regularly seen.
Blue spotted salamander (<i>Ambystoma laterale</i>)	Historic	Lakewide	Conant (1975), Bowles (2012)	-
	October 7, 2007	Rathbun Bay	Steven Kerr	- Speciman observed near water's edge.
	May 23, 2010	Rathbun Bay	Steven Kerr	- Speciman found in moist debris.
	May 21, 2011	Brooks Bay	Sheelagh Hysenaj	- Speciman found behind cottage in leaf litter.

	August 21, 2014	Rathbun Bay	Kristy Maguire	- Photos taken. - Identified by B. Bowles
	July 25, 2015	828 FR 89	Debra Anthony	- Speciman found under a log.
	June 28, 2016	Island 10 (Uwantucumbak) in Williams Bay	Sarah Robertson	-
	July 2, 2017	Sharpe's Bay (off FR 52)	Patty Phillips	- Photo taken.
	September 22, 2017	Center Bay (west shore)	Bob DuBois	- Photo taken.
Bullfrog (<i>Rana catesbeiana</i>)	Historic	Lakewide	Conant (1975)	-
	Post 1983	Lakewide	Oldham and Weller (2000), JLA (2009)	-
	June 21, 1988	Square #17QK35	Ontario Herpetofaunal Survey	-
	May 9, 1996	Square #17QK35	Ontario Herpetofaunal Survey	-
	June 10, 2002	Square #17QK35	Ontario Herpetofaunal Survey	-

	June 18, 2002	Square #17QK35	Ontario Herpetofaunal Survey	-
	May 22, 2011	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- Heard calling at night.
	July 18, 2014	McCoy Bay wetland	Amanda Smith	-
	June 11, 2015	Small pond along Jack Lake road	Martin Parker	- One frog heard calling.
	May 10, 2016	Narrows Point road	Kristy Maguire	-
	July 28, 2016	Below Jack Lake dam	Kristy Maguire	- Photo taken.
	Spring, 2017	Brooks Bay	Sheelagh Hysenaj	- Regularly seen and heard.
	September 30, 2017	McCoy Bay	John and Nicole Dodds	- Male bullfrog. - Photos taken.
<i>Eastern newt</i> (<i>Notophthalmus viridescens</i>)	July 18, 2015	McCoy Road	Kathy Parker	- Speciman dead on road.
Eastern redbacked salamander (<i>Plethodon cinereus</i>)	Historic	Lakewide	Conant (1975), JLA (2009)	-
	May 17, 1987	Square #17QK35	Ontario Herpetofaunal Survey	-
	April 30, 1994	Square #17QK35	Ontario Herpetofaunal Survey	-

Four toed salamander (<i>Hemidactylium scutatum</i>)	Historic	Lakewide	Conant (1975), Oldham and Weller (2000)	-
Gray tree frog (<i>Hyla versicolor</i>)	Historic	Lakewide	Conant (1975)	-
	Post 1983	Lakewide	Oldham and Weller (2000), JLA (2009), Bowles (2012)	-
	April 26, 2008	Square #17QK35	Ontario Herpetofaunal Survey	- Four frogs observed.
	May 17, 2008	Rathbun Bay	Steven Kerr	- Bright orange inside hind legs.
	July 24, 2011	Rathbun Bay	Steven Kerr	- Observed on deck of boathouse.
	June 23, 2013	Square #17QK35	Ontario Herpetofaunal Survey	-
	July 19, 2014	Square #17QK35	Ontario Herpetofaunal Survey	-
Green frog (<i>Rana clamitans melanota</i>)	Historic	Lakewide	Conant (1975)	-
	Post 1983	Lakewide	Oldham and Weller (2000), JLA (2009), Bowles (2012)	-

May 18, 1987	Square #17QK35	Ontario Herpetofaunal Survey	-	
May 22, 1988	Square #17QK35	Ontario Herpetofaunal Survey	-	
June 21, 1988	Square #17QK35	Ontario Herpetofaunal Survey	-	
May 9, 1996	Square #17QK35	Ontario Herpetofaunal Survey	-	
September 1, 2007	Rathbun Bay	Steven Kerr	-	
July 8, 2008	Jack Lake outlet	Steven Kerr	-	
May 22, 2011	Brooks Bay	Sheelagh Hysenaj	-	- Individual (non-overlapping) calls heard.
August, 2012	Rathbun Bay	Steven Kerr	-	- Large specimen.
October 5, 2013	Callahan Bay wetland	Bob Bowles	-	
September 20, 2014	Rathbun Bay	Steven Kerr	-	
June 11, 2015	Small pond along Jack Lake road	Martin Parker	-	- Two frogs calling.

	July 18, 2015	McCoy Road wetland	Kathy Parker	- Two large specimens basking on logs.
	May 10, 2016	Culvert near hydro line on Narrows Point road.	Kristy Maguire	-
	Spring, 2017	Brooks Bay	Sheelagh Hysenaj	- Regularly seen.
Mink frog (<i>Rana septentionalis</i>)	Historic	Lakewide	Conant (1975)	-
	Post 1982	Lakewide	Oldham and Weller (2000)	-
	June 23, 2013	Square #17QK35	Ontario Herpetofaunal Survey	-
	June 11, 2015	Small pond along Jack Lake road	Martin Parker	- Six frogs heard calling.
Mudpuppy (<i>Necturus maculosus</i>)	Historic	Lakewide	Conant (1975)	-
Northern leopard frog (<i>Rana pipiens</i>)	Historic	Lakewide	Conant (1975)	-
	Post 1983	Lakewide	Oldham and Weller (2000)	-
	August, 1986	Square #17QK35	Ontario Herpetofaunal Survey	-
	June 21, 1988	Square #17QK35	Ontario Herpetofaunal Survey	-

August 4, 1989	Square #17QK35	Ontario Herpetofaunal Survey	-	
May 9, 1996	Square #17QK35	Ontario Herpetofaunal Survey	-	
September 1, 2007	Rathbun Bay	Steven Kerr	-	
April 26, 2008	Square #17QK35	Ontario Herpetofaunal Survey	-	Three specimens observed
April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-	
July 24, 2012	Rathbun Bay	Steven Kerr	-	Speciman observed near water's edge.
October 5, 2013	Callahan Bay wetland	Bob Bowles	-	
July 19, 2014	Square #17QK35	Ontario Herpetofaunal Survey	-	-
October 14, 2014	Brooks Bay (Forest Glen Marina)	Neill Lanz and Steven Kerr	-	
August, 2015	828 FR89	Debra Anthony	-	Photo taken

	May 10, 2016	Culvert on Jack Lake road FR52	Kristy Maguire	- In water beside road. - Photos were taken
	Spring, 2017	Brooks Bay	Sheelagh Hysenaj	- Regularly seen.
	July 2, 2017	McCoy Road (at the Y)	Steven and Karen Kerr	-
Northern redback salamander (<i>Plethodon cinereus</i>)	Historic	Lakewide	Conant (1975)	-
	Post 1983	Lakewide	Oldham and Weller (2000)	-
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
Pickerel frog (<i>Rana palustris</i>)	Historic	Lakewide	Conant (1975)	-
	Post 1983	Lakewide	Oldham and Weller (2000)	-
	August 18, 1992	Square #17QK35	Ontario Herpetofaunal Survey	-
Red backed salamander (<i>Plethodon cinereus</i>)	May 23, 2013	Sharpe's Bay (Jack Lake road FR52)	Kristy Maguire	- Photos taken. - Identified by B. Bowles.
	May 4, 2016	Rathbun Bay (north shore)	Allan Kerr	- Two specimens (different sizes) in

				leaf litter under wood.
	May 15, 2016	Rathbun Bay (north shore)	Allan Kerr	- One very small specimen observed.
Red spotted newt (<i>Notophthalmus viridiscens</i>)	Historic	Lakewide	Conant (1975)	-
	Post 1983	Lakewide	Oldham and Weller (2000)	-
	May 4, 2016	Narrows Point road (at beaver culvert)	Kristy Maguire	- Two specimens captured (photos taken)
Spotted salamander (<i>Ambystoma maculatum</i>)	Historic	Lakewide	Conant (1975)	-
	Post 1983	Lakewide	Oldham and Weller (2000), JLA (2009), Bowles (2012)	-
	May 17, 1987	Square #17QK35	Ontario Herpetofaunal Survey	-
	May 9, 1996	Square #17QK35	Ontario Herpetofaunal Survey	-
	April 26, 2011	Finger Bay	Bob Bowles, Neill Lanz and Denyse Martial	- Egg masses and adults were observed.
	April 27, 2011	Little Jack Lake trail	Bob Bowles, Neill Lanz, Denyse	- Two dead specimens observed. They had

			Martial and Ruth Pezzack	been run over by ATVs in a vernal pool.
	May 4, 2016	Narrows Point road	Kristy Maguire	- Two specimens captured (photo taken). - Located under tree stumps in a swampy area.
	September 22, 2017	Center Bay (west shore)	Bob DuBois	- Photos taken.
Spring peeper (<i>Pseudacris crucifer</i>)	Historic	Lakewide	Conant (1975)	-
	Historic	McCoy Bay road	Sheelagh Hysenaj	- Heard many at night in small ponds during the spring.
	Post 1983	Lakewide	Oldham and Weller (2000), JLA (2009), Bowles (2012)	-
	May 17, 1987	Square #17QK35	Ontario Herpetofaunal Survey	-
	May 22, 1988	Square #17QK35	Ontario Herpetofaunal Survey	-
	April 27, 1994	Square #17QK35	Ontario Herpetofaunal Survey	- Two specimens observed/heard.

April 16, 2002	Square #17QK35	Ontario Herpetofaunal Survey	- Eleven specimens observed/heard.
April 26, 2008	Square #17QK35	Ontario Herpetofaunal Survey	- Six specimens observed/heard.
April 24, 2011	McCoy Road	Sheelagh Hysenaj	- Full chorus continuous and overlapping.
April 26-27, 2011	Finger Bay	Bob Bowles, Neill Lanz and Denyse Martial	- Approximately 100 peepers calling.
May 22, 2011	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- Full chorus continuous and overlapping.
May 4-5, 2013	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- More than twenty frogs heard calling at night. - Still calling on May 18.
October 5, 2013	Callahan Bay wetland	Bob Bowles	-
April 17, 2015	Brooks Bay	Sheelagh Hysenaj	- Frogs heard calling in wetland.
July 18, 2015	Forest off McCoy road	Kathy Parker	- Frog heard.
May 13, 2016	McCoy road wetlands	Steven Kerr	- Peepers heard at 3- 4 different wetlands.

	April 14, 2017	Jack Lake road wetland.	David Lean	-
	July 8-9, 2017	Brooks Bay wetland	Sheelagh Hysenaj	- Photo taken.
	July 26, 2017	Rathbun Bay (north shore)	Steven Kerr	- One small individual (YOY?) observed.
Striped chorus frog (<i>Pseudacris triseriata</i>)	Historic	Lakewide	Conant (1975)	-
Two lined salamander (<i>Eurycea bislineata</i>)	Historic	Lakewide	Conant (1975)	-
Western chorus frog (<i>Pseudacris triseriata</i>)	Historic	Lakewide	Conant (1975)	-
	Post 1983	Lakewide	Oldham and Weller (2000)	-
	April 30, 1994	Square #17QK35	Ontario Herpetofaunal Survey	-
	April 16, 2002	Square #17QK35	Ontario Herpetofaunal Survey	-
	June 18, 2002	Square #17QK35	Ontario Herpetofaunal Survey	-
	April 12, 2004	Square #17QK35	Ontario Herpetofaunal Survey	-

	April 26, 2008	Square #17QK35	Ontario Herpetofaunal Survey	-
	April 26-27, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	- Approximately 50 frogs calling.
Wood frog (<i>Rana sylvatica</i>)	Historic	Lakewide	Conant (1975)	-
	Post 1983	Lakewide	Oldham and Weller (2000), JLA (2009), Bowles (2012)	-
	May 9, 1996	Square #17QK35	Ontario Herpetofaunal Survey	-
	April 16, 2002	Square #17QK35	Ontario Herpetofaunal Survey	-
	April 12, 2004	Square #17QK35	Ontario Herpetofaunal Survey	-
	April 26, 2008	Square #17QK35	Ontario Herpetofaunal Survey	-
	April 26-27, 2011	Finger Bay	Bob Bowles, Neill Lanz and Denyse Martial	- Frogs were heard and seen. - Egg masses observed. - Approximately 20 frogs calling

May 4-5, 2013	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- Several frogs heard calling at night. - Still calling on May 18.
October 5, 2013	Callahan Bay wetland	Bob Bowles	-
April 17, 2015	Brooks Bay	Sheelagh Hysenaj	- Wood frog heard calling.
July 18, 2015	Forest off McCoy Road	Kathy Parker	- Frog heard.
Spring, 2017	Brooks Bay	Sheelagh Hysenaj	- Regularly seen.
September 24, 2017	Rathbun Bay (north shore)	Steven Kerr	- One small individual observed.

Birds

Species	Date Observed	Location	Source	Misc. Comments
Acadian flycatcher (<i>Empidonax virescens</i>)	Historic	Lakewide	Hysenaj (2009), JLA (2010)	- Designated as a Species at Risk (Endangered).
	2001-2005	Square #*17QK35	Ontario Breeding Bird Atlas	- Single bird seen/heard during breeding season in suitable nesting habitat.
Alder flycatcher (<i>Empidonax traillii</i> <i>traillii</i>)	Historic	Lakewide	Peterson (1947), JLA (2010)	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird seen/heard during breeding season in suitable habitat.
	June 23, 2013	Jack Lake Road bog	Donald Sutherland	- Two birds observed.
American bittern (<i>Botaurus lentiginosus</i>)	Historic	Lakewide	Peterson (1947), JLA (2009, 2010)	-
	1981-1985	Square @17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.

	2001-2005	Square @17QK35	Ontario Breeding Bird Atlas	- Permanent territory established.
	July 6, 2010	Brooks Bay (southwest corner)	Sheelagh Hysenaj	- Saw the bird twice in the wetland next to the Court's cottage.
	May 4-5, 2013	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- Bird was heard calling.
	June 2014	Callahan Bay	Evie Weinstein	- Bird was heard calling.
	July 25, 2014	Callahan Bay	Evie Weinstein	- One bird was heard calling.
	August 12, 2016	Sharpes Bay	Alice Court (381 F250)	- Photos taken.
American black duck (<i>Anas rubripes</i>)	Historic	Lakewide	Peterson (1947), Bellrose (1976), Sadler (1983), JLA (2009, 2010)	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Nests containing eggs found.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Nests containing eggs found.
	December, 1990	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- Three birds observed.

	December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- Four birds observed.
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
	June 15, 2013	Brooks Bay	Sheelagh Hysenaj	- One pair observed.
	July 26, 2014	Callahan Bay	Evie Weinstein	- Four birds observed.
	April 17, 2015	Brooks Bay	Sheelagh Hysenaj	- Two pair observed.
	May 29, 2015	Rathbun Bay	Steven Kerr	- Pair in front of dock.
	late July, 2015	Brooks Bay	Sheelagh Hysenaj	- One adult and five YOY observed.
	December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Ten birds observed.
	Not recorded	East Bay	Hugh Spence	-
American crow (<i>Corvus brachyhyrachos</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2010), Ontario Breeding Bird Atlas	- Common summer resident.
	1981-1985	Square 17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
	December, 1983	Area around the lake	Petroglyphs Christmas Bird Count	- Three birds observed.
	December, 1984	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty birds observed.

December, 1986	Area around the lake	Petroglyphs Christmas Bird Count	- Seven birds observed.
December, 1988	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 1990	Area around the lake	Petroglyphs Christmas Bird Count	- Three birds observed.
December, 1994	Area around the lake	Petroglyphs Christmas Bird Count	- Eight birds observed.
December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	- Six birds observed.
December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- Five birds observed.
December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- Three birds observed.
December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- Three birds observed.
December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	- Eight birds observed.
2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.

December, 2002	Area around the lake	Petroglyphs Christmas Bird Count	- Six birds observed.
December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	- Four birds observed.
December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- Eight birds observed.
December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- Eight birds observed.
December, 2007	Area around the lake	Petroglyphs Christmas Bird Count	- Seven birds observed.
January 4, 2009	Western portion of lake	Petroglyphs Christmas Bird Count	- Eight birds observed.
December, 2009	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 2010	Area around the lake	Petroglyphs Christmas Bird Count	- Five birds observed.
April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
December 22, 2012	Unknown	Jones (2013)	- Eight birds observed during the 2012-13 Petroglyphs Christmas bird count.
January 2, 2012	West side of lake	Petroglyphs Christmas Bird Count	- Five birds were observed.

	September 19, 2014	Sharpe Bay (southwest)	Steven Kerr	-
	December 27, 2014	Area south of lake	Parker (2015)	- Seven birds observed during the 2014-15 Petroglyphs Christmas bird count.
	December 30, 2014	Jack Lake Road bog	Scott Gibson	- One bird observed.
	December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Eleven birds observed.
	December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- Ten birds observed.
	July 15, 2017	McCoy Road	Matthew Tobey	- Three birds.
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
American egret (<i>Casmerodius albus egretta</i>)	September 14, 2008	Redmond Bay	Cate Kingdon	-
		End of Redmond Bay	Sheelagh Hysenaj	-
	Not recorded			
American goldfinch (<i>Carduelis tristis</i>)	Historic	Lakewide	JLA (2010), Sadler (1983)	- Year-round resident.
	December, 1983	Area around the lake	Petroglyphs Christmas Bird Count	- Seven birds observed.
	December, 1984	Area around the lake	Petroglyphs Christmas Bird Count	- 361 birds observed.

December, 1986	Area around the lake	Petroglyphs Christmas Bird Count	- Seven birds observed.
December, 1988	Area around the lake	Petroglyphs Christmas Bird Count	- Fifty-two birds observed.
December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	- Nine birds observed.
December, 1990	Area around the lake	Petroglyphs Christmas Bird Count	- Sixteen birds observed.
December, 1994	Area around the lake	Petroglyphs Christmas Bird Count	- 210 birds observed.
December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-six birds observed.
December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	- 368 birds observed.
December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- 601 birds observed.
December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty birds observed.

December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	- 714 birds observed.
December, 2001	Area around the lake	Petroglyphs Christmas Bird Count	- Seven birds observed.
December, 2002	Area around the lake	Petroglyphs Christmas Bird Count	- 279 birds observed.
December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-four birds observed.
December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	- Six birds observed.
December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- 107 birds observed.
December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- 537 birds observed.
December, 2007	Area around the lake	Petroglyphs Christmas Bird Count	- Seventeen birds observed.
December, 2008	Area around the lake	Petroglyphs Christmas Bird Count	- 189 birds observed.
January 4, 2009	Area around the lake	Petroglyphs Christmas Bird Count	- A total of 123 birds were observed.

December, 2010	Area around the lake	Petroglyphs Christmas Bird Count	- A total of 22 birds were observed.
April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
January 2, 2012	Area around the lake	Petroglyphs Christmas Bird Count	- A total of 178 birds were observed.
December 22, 2012	Area around the lake	Jones (2013)	- A total of 134 birds observed during the 2012-13 Petroglyphs Christmas bird count
January 2, 2014	Area around the lake	Petroglyphs Christmas Bird Count	- 202 birds observed.
July 28, 2014	Callahan Bay	Evie Weinstein	- Two birds were observed.
December 30, 2014	Jack Lake Road bog	Scott Gibson	- One bird observed.
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Ninety-one birds observed.
December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- 326 birds observed.
December 27, 2017	Area around the lake	Petroglyphs Christmas Bird Count	- 103 birds observed.

American kestrel (<i>Falco sparverius</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983)	- Also known as a sparrow hawk. - Relatively common.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird seen/heard during breeding season.
American redstart (<i>Setophaga ruticilla</i>)	Historic	Lakewide	Peterson (1947), JLA (2009, 2010)	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Pair of birds observed during mating season in suitable nesting habitat.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
	May 30, 2013	Jack Lake Road bog	Scott Gibson	-
	July 15, 2017	McCoy Road	Matthew Tobey	- One bird.
American tree sparrow (<i>Spizella arborea</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983)	- Present only during the winter.
	December, 1983	Area around the lake	Petroglyphs Christmas Bird Count	- Sixteen birds observed.
	December, 1984	Area around the lake	Petroglyphs Christmas Bird Count	- 147 birds observed.
	December, 1985	Area around the lake	Petroglyphs Christmas Bird Count	- Seventy-two birds observed.
	December, 1986	Area around the lake	Petroglyphs Christmas Bird Count	- Eighty-four birds observed.

December, 1987	Area around the lake	Petroglyphs Christmas Bird Count	- Thirteen birds observed.
December, 1988	Area around the lake	Petroglyphs Christmas Bird Count	- Sixty-three birds observed.
December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-nine birds observed.
December, 1990	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-eight birds observed.
December, 1994	Area around the lake	Petroglyphs Christmas Bird Count	- 101 birds observed.
December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	- Forty-eight birds observed.
December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	- Sixty-nine birds observed.
December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-four birds observed.
December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- 218 birds observed.
December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- Forty-six birds observed.
December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	- Forty-two birds observed.
December, 2001	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-six birds observed.

December, 2002	Area around the lake	Petroglyphs Christmas Bird Count	- Ninety-two birds observed.
December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- Five birds observed.
December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-seven birds observed.
December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- Thirteen birds observed.
December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- Eighty birds observed.
December, 2007	Area around the lake	Petroglyphs Christmas Bird Count	- Six birds observed.
December, 2008	Area around the lake	Petroglyphs Christmas Bird Count	- Fourteen birds observed.
January 2, 2012	West side of lake	Petroglyphs Christmas Bird Count	- One bird observed.
December 22, 2012	Area around the lake	Jones (2013)	- Twenty-three birds observed during the 2012-13 Petroglyphs Christmas bird count.
January 2, 2014	Area around the lake	Petroglyphs Christmas Bird Count	- Seventy-three birds observed.
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-three birds observed.

	December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-two birds observed.
	December 27, 2017	Area around the lake	Petroglyphs Christmas Bird Count	- 122 birds observed.
American widgeon (<i>Anas americana</i>)	Historic	Lakewide	Bellrose (1976)	- Fall migration corridor.
American woodcock (<i>Philohela minor</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2010)	- A fairly common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird seen/heard during breeding season in suitable nesting habitat.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Species observed during breeding season in suitable nesting habitat.
Bald eagle (<i>Haliaeetus leucocephalus</i>)	Historic	Narrows and south end of lake.	Peterson (1947), Sadler (1983), Hysenaj (2009), JLA (2010)	- Designated as a Species at Risk (Endangered). - COSSARO priority for assessment.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	December, 1983	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 1984	Area around the lake	Petroglyphs Christmas Bird Count	- Three birds observed.

December, 1985	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
Winter, 1987	Jack Lake outlet and Little Jack falls.	Hysenaj (2009)	- Eight birds observed.
December, 1987	Area around the lake	Petroglyphs Christmas Bird Count	- Seven birds observed.
December, 1988	Area around the lake	Petroglyphs Christmas Bird Count	- Nine birds observed.
December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	- Three birds observed.
December, 1990	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
December, 1994	Area around the lake	Petroglyphs Christmas Bird Count	- Fourteen birds observed.
December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	- Ten birds observed.
December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- Six birds observed.
December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- Five birds observed.
December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.

December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	- Nine birds observed.
December, 2001	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 2002	Area around the lake	Petroglyphs Christmas Bird Count	- Six birds observed.
December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- Nine birds observed.
December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	- Seven birds observed.
December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- Six birds observed.
December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- Three birds observed.
December, 2007	Area around the lake	Petroglyphs Christmas Bird Count	- Nine birds observed.
December, 2008	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed
December, 2009	Area around the lake	Petroglyphs Christmas Bird Count	- Five birds observed.
December, 2010	Area around the lake	Petroglyphs Christmas Bird Count	- Four birds observed.

December, 2011	Area around the lake	Petroglyphs Christmas Bird Count	- Six birds observed.
January 2, 2012	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
December 22, 2012	Area around the lake	Jones (2013)	- Ten eagles observed during the 2012-13 Petroglyphs Christmas bird count.
April 12, 2014	Little Jack Creek (inflow from Jack Lake)	Sheelagh Hysenaj	- Eagle observed perched in tree above open water. - Eagles have been seen in the past at this site.
December 27, 2014	Area south of lake	Parker (2015)	- Five eagles observed during the 2014-15 Petroglyphs Christmas bird count.
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Eight eagles observed.
May 24, 2016	Sharpe's Bay (FR 52)	Suzanne Cook	-
December 27, 2016	Area around lake	Petroglyphs Christmas Bird Count	- Five birds observed.
July 11, 2017	Center Bay (at winter cutoff)	Kathleen Haywood	- Adult bird seen catching a fish.
August 6, 2017	Sharpe's Bay (south end)	Mary Derks	- Bird observed flying.

	August 11, 2017	Center and Rathbun Bays	Neill Lanz, Sarah Robertson and Karen Burleigh-Kerr	- Bird observed soaring over bays.
	August 18, 2017	McCoy Bay	Scott Hill	- Photo taken of soaring eagle.
	August, 2017	Williams Bay	Shari Fulmer	- Photo taken.
	September 23-24, 2017	Sheeps Bay	Jennifer Ellis	- Photos taken of adult eagle sitting atop a tree.
	December 27, 2017	Area around lake	Petroglyphs Christmas Bird Count	- 7 eagles reported (slightly higher than average)
Baltimore oriole (<i>Icterus galbula</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- Common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- One bird observed during mating season in suitable nesting habitat.
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
Bank swallow (<i>Riparia riparia riparia</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983)	- Designated as a Species at Risk (Threatened)
	1981-1985	Square 17QK35	Ontario Breeding Bird Atlas	- Adults entering/leaving nest.

	2015	Jack Lake narrows	Steven Kerr	-	Photo taken and nests identified by Bob Bowles, Martin Parker and Drew Monkman.
Barn swallow (<i>Hirundo rustica erythrogaster</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	-	Common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-	
Barred owl (<i>Strix varia</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2010)	-	
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Permanent territory presumed.
	December, 1988	Unknown	Petroglyphs Christmas Bird Count	-	One owl observed.
	December, 1995	Unknown	Petroglyphs Christmas Bird Count	-	One owl observed.
	December, 1996	Unknown	Petroglyphs Christmas Bird Count	-	Five owls observed.
	December, 1997	Unknown	Petroglyphs Christmas Bird Count	-	Four owls observed.
	December, 1998	Unknown	Petroglyphs Christmas Bird Count	-	Four owls observed.

December, 1999	Unknown	Petroglyphs Christmas Bird Count	- Two owls observed.
December, 2000	Unknown	Petroglyphs Christmas Bird Count	- One owl observed.
December, 2001	Unknown	Petroglyphs Christmas Bird Count	- Seven owls observed.
December, 2002	Unknown	Petroglyphs Christmas Bird Count	- Two owls observed.
December, 2003	Unknown	Petroglyphs Christmas Bird Count	- Two owls observed.
December, 2004	Unknown	Petroglyphs Christmas Bird Count	- One owl observed.
December, 2005	Unknown	Petroglyphs Christmas Bird Count	- Three owls observed.
December, 2006	Unknown	Petroglyphs Christmas Bird Count	- Six owls observed.
December, 2007	Unknown	Petroglyphs Christmas Bird Count	- Five owls observed.
January 4, 2009	Eastern portion of lake.	Petroglyphs Christmas Bird Count	- One owl observed.
December, 2010	West side of lake	Petroglyphs Christmas Bird Count	- One owl observed.

	May 22, 2011	Centre Bay (northeast shore)	Sheelagh Hysenaj	-
	June 17, 2011	Green gate at end of road 17T	Bob Bowles, Neill Lanz and Denyse Martial	- Male and female barred owls were calling each other.
	August, 2012	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- Owl responded to human calls.
	December 5, 2014	Callahan Bay	Evie Weinstein	-
	December 27, 2014	Area south of lake	Parker (2015)	- Eleven birds observed during the 2014-15 Petroglyphs Christmas bird count.
	January 24, 2015	Jack Lake Road bog	Colin Jones	- One bird called in response to imitations.
	December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	April 17, 2016	Brooks Bay (west end)	Sheelagh Hysenaj	- Two birds heard calling.
	August, 2016	Williams Bay	Shari Fulmer	- Photo taken.
	September 15, 2017	Rathbun Bay	Denyse Martial and Karen Burleigh-Kerr	- Owl heard on other subsequent occasions.
	September 26, 2017	Williams Bay (west end)	Denyse Martial	-
Bay-breasted warbler	Historic	Lakewide	Sadler (1983)	- Very common migrant.

(Dendroica castanea)

Belted (eastern) kingfisher (<i>Megaceryle alcyon</i> <i>alcyon</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- Common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Adult observed carrying for young.
	December, 1998	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Species observed during nesting season in suitable nesting habitat.
	December, 2008	Unknown	Petroglyphs Christmas Bird Count	- One bird observed
	May 18, 2013	Jack Lake Road (near Sharpe's Bay)	Sheelagh Hysenaj	-
	May 30, 2013	Jack Lake Road bog	Scott Gibson	-
	2013	Bowers Bay	Jill Illedge	- Two observations in 2013.
	July 27, 2014	Callahan Bay	Evie Weinstein	- One male and one female bird observed
	2014	Bowers Bay	Jill Illedge	- One observation in 2014.

	April 17, 2015	Brooks Bay	Sheelagh Hysenaj	- Three birds observed.
	June 17-18, 2017	Brooks Bay	Sheelagh Hysenaj	- Two birds observed.
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
Black and white warbler (<i>Mniotilta varia</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- Common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Pair of birds observed during mating season in suitable nesting habitat.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Pair of birds observed during mating season in suitable nesting habitat.
	August 6, 2013	Williams Bay	Shari Fulmer	- Photograph taken.
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
Black backed woodpecker (<i>Picoides arcticus</i>)	Historic	Center Bay	David Lean, Sadler (1983)	- Regular winter visitor.
	January 23, 2015	Jack Lake road bog (100-150 m east of CR 52)	Donald Sutherland	- Called constantly for an extended period of time.
Black billed cuckoo (<i>Coccyzus erythrophthalmus</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- Secretive but common summer resident.

	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird present during mating season in suitable nesting habitat.
Black capped chickadee (<i>Parus atricapillus</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- Abundant year-round resident.
	1981-1985	Square 17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
	December, 1983	Unknown	Petroglyphs Christmas Bird Count	- 633 birds observed.
	December, 1984	Unknown	Petroglyphs Christmas Bird Count	- 286 birds observed.
	December, 1985	Unknown	Petroglyphs Christmas Bird Count	- 847 birds observed.
	December, 1986	Unknown	Petroglyphs Christmas Bird Count	- 892 birds observed.
	December, 1987	Unknown	Petroglyphs Christmas Bird Count	- 892 birds observed.
	December, 1988	Unknown	Petroglyphs Christmas Bird Count	- 832 birds observed.
	December, 1989	Unknown	Petroglyphs Christmas Bird Count	- 895 birds observed.
	December, 1990	Unknown	Petroglyphs Christmas Bird Count	- 497 birds observed.
	December, 1994	Unknown	Petroglyphs Christmas Bird Count	- 876 birds observed.

December, 1995	Unknown	Petroglyphs Christmas Bird Count	- 924 birds observed.
December, 1996	Unknown	Petroglyphs Christmas Bird Count	- 1176 birds observed.
December, 1997	Unknown	Petroglyphs Christmas Bird Count	- 1326 birds observed.
December, 1998	Unknown	Petroglyphs Christmas Bird Count	- 860 birds observed.
December, 1999	Unknown	Petroglyphs Christmas Bird Count	- 838 birds observed.
December, 2000	Unknown	Petroglyphs Christmas Bird Count	- 9801 birds observed.
2001-2005	Square 17QK35	Ontario Breeding Bird Atlas	- Adults leaving/entering nest observed.
December, 2001	Unknown	Petroglyphs Christmas Bird Count	- 904 birds observed.
December, 2002	Unknown	Petroglyphs Christmas Bird Count	- 1571 birds observed.
December, 2003	Unknown	Petroglyphs Christmas Bird Count	- 1268 birds observed.
December, 2004	Unknown	Petroglyphs Christmas Bird Count	- 1018 birds observed.
December, 2005	Unknown	Petroglyphs Christmas Bird Count	- 928 birds observed.

December, 2006	Unknown	Petroglyphs Christmas Bird Count	- 846 birds observed.
December, 2007	Unknown	Petroglyphs Christmas Bird Count	- 859 birds observed.
January 4, 2009	Unknown	Petroglyphs Christmas Bird Count	- 374 birds were observed.
December, 2010	Unknown	Petroglyphs Christmas Bird Count	- 874 birds observed.
April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
December, 2011	Unknown	Petroglyphs Christmas Bird Count	- 514 birds observed.
January 2, 2012	Lakewide	Petroglyphs Christmas Bird Count	- A total of 61 birds were observed.
December 22, 2012	Area around the lake	Jones (2013)	- A total of 645 birds observed during the Petroglyphs Christmas Bird Count.
July 30, 2013	Rathbun Bay	Steven Kerr	-
August 6, 2013	Williams Bay	Shari Fulmer	- Photograph taken.
July, 2014	Callahan Bay	Evie Weinstein	- Three birds observed.
Summer, 2014	Sharpes Bay	Judy Kiffer	-
December 27, 2014	Area south of lake	Parker (2015)	

				- A total of 1,144 birds observed during the 2014-15 Petroglyphs Christmas bird count.
January 24, 2015	Jack Lake Road bog	Colin Jones		- Three birds observed.
February 6, 2015	Jack Lake Road bog	Iain Rayner		- Four birds observed.
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count		- 660 birds observed.
December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count		- 676 birds observed.
July 15, 2017	McCoy Road	Matthew Tobey		- Seven birds.
Not recorded	East Bay (Kodak Island)	Hugh Spence		-

Black backed (three-toed) woodpecker
(*Picoides arcticus*)

Historic	Lakewide	Peterson (1947)		
December, 1983	Unknown	Petroglyphs Christmas Bird Count	-	One bird observed.
December, 1985	Unknown	Petroglyphs Christmas Bird Count	-	Three birds observed.
December, 1986	Unknown	Petroglyphs Christmas Bird Count	-	Two birds observed.
December, 1987	Unknown	Petroglyphs Christmas Bird Count	-	One bird observed.

December, 1989	Unknown	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 1995	Unknown	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 1997	Unknown	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 1999	Unknown	Petroglyphs Christmas Bird Count	- Five birds observed.
December, 2000	Unknown	Petroglyphs Christmas Bird Count	- Four birds observed.
December, 2001	Unknown	Petroglyphs Christmas Bird Count	- Four birds observed.
December, 2002	Unknown	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 2003	Unknown	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 2004	Unknown	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 2005	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
December, 2006	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
December, 2007	Unknown	Petroglyphs Christmas Bird Count	- Three birds observed.

	December, 2008	Unknown	Petroglyphs Christmas Bird Count	- Two birds observed.
	January 2, 2014	Area south of lake	Petroglyphs Christmas Bird Count	- Single bird observed.
	January 22, 2015	Jack Lake Road bog	Donald Sutherland	- One bird observed.
	April 25, 2015	Petroglyphs Provincial Park	Janet Kelly	- Photo taken.
	December 27, 2017	Area around lake	Petroglyphs Christmas Bird Count	- One bird observed.
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
Blackburnian warbler (<i>Dendroica fusca</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- Fairly common in coniferous stands.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Adult observed carrying food for young.
Blackpoll warbler (<i>Setophaga striata</i>)	Historic	Lakewide	Sadler (1983)	- Common migrant.
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
Black tern (<i>Chlidonias nigrer</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983)	- Designated as a Species at Risk (Special Concern). - Formerly a common summer resident but now in decline (M. Parker pers. comm.).

Black throated blue warbler (<i>Dendroica coerulescens</i>)	Historic	Lakewide	Peterson (1947), JLA (2009, 2010)	-
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird present during mating season in suitable nesting habitat.
	July 15, 2017	McCoy Road	Matthew Tobey	- One bird.
Black throated green warbler (<i>Dendroica virens</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird present during mating season in suitable nesting habitat.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird present during mating season in suitable nesting habitat.
	May 20, 2012	Fire Road 85	Bob Bowles	-
	May 30, 2013	Jack Lake Road bog	Scott Gibson	-
	July 15, 2017	McCoy Road	Matthew Tobey	- Three birds.
Blue headed vireo (<i>Vireo solitaries</i>)	Historic	Lakewide	Peterson (1947), JLA (2009, 2010)	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird observed during mating season in suitable nesting habitat.

	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird observed during mating season in suitable nesting habitat.
Blue grosbeak (<i>Guiraca caerulea</i>)	Historic	Lakewide	Sadler (1983)	- Fairly regular resident.
Blue jay (<i>Cyanocitta cristata</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- Very common year-round resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	December, 1983	Unknown	Petroglyphs Christmas Bird Count	- 163 birds observed.
	December, 1984	Unknown	Petroglyphs Christmas Bird Count	- 68 birds observed.
	December, 1985	Unknown	Petroglyphs Christmas Bird Count	- 388 birds observed.
	December, 1986	Unknown	Petroglyphs Christmas Bird Count	- 76 birds observed.
	December, 1987	Unknown	Petroglyphs Christmas Bird Count	- 73 birds observed.
	December, 1988	Unknown	Petroglyphs Christmas Bird Count	- 149 birds observed.
	December, 1989	Unknown	Petroglyphs Christmas Bird Count	- 104 birds observed.

December, 1990	Unknown	Petroglyphs Christmas Bird Count	- 86 birds observed.
December, 1994	Unknown	Petroglyphs Christmas Bird Count	- 193 birds observed.
December, 1995	Unknown	Petroglyphs Christmas Bird Count	- 197 birds observed.
December, 1996	Unknown	Petroglyphs Christmas Bird Count	- 265 birds observed.
December, 1997	Unknown	Petroglyphs Christmas Bird Count	- 357 birds observed.
December, 1998	Unknown	Petroglyphs Christmas Bird Count	- 197 birds observed.
December, 1999	Unknown	Petroglyphs Christmas Bird Count	- 192 birds observed.
December, 2000	Unknown	Petroglyphs Christmas Bird Count	- 301 birds observed.
2001-2005	Square 17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
December, 2001	Unknown	Petroglyphs Christmas Bird Count	- 134 birds observed.
December, 2002	Unknown	Petroglyphs Christmas Bird Count	- 433 birds observed.
December, 2003	Unknown	Petroglyphs Christmas Bird Count	- 37 birds observed.

December, 2004	Unknown	Petroglyphs Christmas Bird Count	- 313 birds observed.
December, 2005	Unknown	Petroglyphs Christmas Bird Count	- 653 birds observed.
December, 2006	Unknown	Petroglyphs Christmas Bird Count	- 161 birds observed.
December, 2007	Unknown	Petroglyphs Christmas Bird Count	- 403 birds observed.
December, 2008	Unknown	Petroglyphs Christmas Bird Count	- 437 birds observed.
December, 2009	Unknown	Petroglyphs Christmas Bird Count	- 203 birds observed.
December, 2010	Unknown	Petroglyphs Christmas Bird Count	- 276 birds observed.
December, 2011	Unknown	Petroglyphs Christmas Bird Count	- Twenty-one birds observed.
January 24, 2015	Jack Lake Road bog	Colin Jones	- Four birds observed.
February 6, 2015	Jack Lake Road bog	Iain Rayner	- One bird observed.
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- 151 birds observed.
December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- Seventy-four birds observed.
July 15, 2017	McCoy Road	Matthew Tobey	- Six birds.

Blue-winged teal (<i>Anas discors</i>)	Historic	Lakewide	Sadler (1983)	-
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Species observed during breeding season in suitable habitat.
Bohemian waxwing (<i>Bombycilla garrulus pallidiceps</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983)	-
	December, 1986	Area around the lake	Petroglyphs Christmas Bird Count	- Four birds observed.
	December, 1989	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-seven birds observed.
	December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	- Forty-two birds observed.
	December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- Four birds observed.
	December, 1998	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
	December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
	December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	- Seventy-six birds observed.

	December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
	December, 2008	Area around the lake	Petroglyphs Christmas Bird Count	- Eleven birds observed.
	December, 2009	Area around the lake	Petroglyphs Christmas Bird Count	- Fifty-seven birds observed.
	December, 2011	Area around the lake	Petroglyphs Christmas Bird Count	- Forty birds observed.
	December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- 318 birds observed.
Broad winged hawk (<i>Buteo platypterus</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010),	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Pair observed in breeding season in suitable nesting habitat.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Adults leaving or entering nesting site indicating occupied nest.
	May 19, 2012	McCoy Bay	Ford (2013)	- Nesting in a white pine tree.
	August 27, 2014	Callahan Bay	Evie Weinstein	- One bird observed.
	July, 2016	Rathbun Bay (south shore)	Ruth Davenport	Nest in a red pine tree on cottage property.

	July 15, 2017	McCoy Road	Matthew Tobey	-
Brown creeper (<i>Certhia familiaris</i>)	Historic	Lakewide	Peterson (1947), JLA (2009, 2010)	-
	December, 1983	Unknown	Petroglyphs Christmas Bird Count	- Eleven birds observed.
	December, 1984	Unknown	Petroglyphs Christmas Bird Count	- Twenty-eight birds observed.
	December, 1985	Unknown	Petroglyphs Christmas Bird Count	- Fourteen birds observed.
	December, 1986	Unknown	Petroglyphs Christmas Bird Count	- Thirteen birds observed.
	December, 1987	Unknown	Petroglyphs Christmas Bird Count	- Thirteen birds observed
	December, 1988	Unknown	Petroglyphs Christmas Bird Count	- Twelve birds observed.
	December, 1989	Unknown	Petroglyphs Christmas Bird Count	- Five birds observed.
	December, 1994	Unknown	Petroglyphs Christmas Bird Count	- Twenty-eight birds observed.
	December, 1995	Unknown	Petroglyphs Christmas Bird Count	- Ten birds observed
	December, 1996	Unknown	Petroglyphs Christmas Bird Count	- Twenty-seven birds observed.

December,1997	Unknown	Petroglyphs Christmas Bird Count	- Thirty-nine birds observed.
December,1998	Unknown	Petroglyphs Christmas Bird Count	- Eighteen birds observed.
December,1999	Unknown	Petroglyphs Christmas Bird Count	- Five birds observed.
December,2000	Unknown	Petroglyphs Christmas Bird Count	- Thirty-six birds observed.
2001-2005	Square 17QK35	Ontario Breeding Bird Atlas	- Single bird present during mating season in suitable nesting habitat.
December,2001	Unknown	Petroglyphs Christmas Bird Count	- Sixteen birds observed.
December,2002	Unknown	Petroglyphs Christmas Bird Count	- Sixty-four birds observed.
December,2003	Unknown	Petroglyphs Christmas Bird Count	- Eighteen birds observed.
December,2004	Unknown	Petroglyphs Christmas Bird Count	- Twenty-one birds observed.
December,2005	Unknown	Petroglyphs Christmas Bird Count	- Eight birds observed.
December,2006	Unknown	Petroglyphs Christmas Bird Count	- Fourteen birds observed.
December,2007	Unknown	Petroglyphs Christmas Bird Count	- Five birds observed.

	December,2008	Unknown	Petroglyphs Christmas Bird Count	- Twenty-nine birds observed.
	December,2009	Unknown	Petroglyphs Christmas Bird Count	- Four birds observed.
	December, 2010	West side of lake	Petroglyphs Christmas Bird Count	- Two birds were observed.
	January 2, 2012	East side of lake	Petroglyphs Christmas Bird Count	- Only one bird observed.
	December 22, 2012	Area around the lake	Jones (2013)	- Five birds observed during the 2012-13 Petroglyphs Christmas bird count.
	December 27, 2014	Area south of lake	Parker (2015)	- Eight birds observed during the 2014-15 Petroglyphs Christmas bird count.
	December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-two birds observed.
	December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-four birds observed.
	July 15, 2017	McCoy Road	Matthew Tobey	- Three birds.
Brown thrasher (<i>Toxostoma rufum</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- Common summer resident found in open country.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.

	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird observed during mating season in suitable nesting habitat.
Bufflehead (<i>Bucephala albeola</i>)	Historic	Lakewide	Bellrose (1976), Sadler (1983)	- Common migrant.
	April 26, 2011	Not recorded	Bob Bowles, Neil Lanz and Denyse Martial	-
	December 22, 2012	Area around the lake	Jones (2013)	- Four birds observed during the 2012-13 Petroglyphs Christmas bird count.
	November 17, 2013	Williams Bay	Shari Fulmer	- Photograph taken.
	December 30, 2015	Area around lake	Petroglyphs Christmas Bird Count	- One bird observed.
Canada goose (<i>Branta canadensis</i>)	Historic	Lakewide	Peterson (1947), Bellrose (1976), Sandler (1983, JLA (2010),	-
	2001-2005	Square # 17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
	December, 1987	Unknown	Petroglyphs Christmas Bird Count	- Two birds observed.
	December, 2006	Unknown	Petroglyphs Christmas Bird Count	- Twenty birds observed.
	June 7, 2008	Narrows	Steven Kerr	- Pair of geese with 7 downy young.

April 26, 2011	Not recorded	Bob Bowles, Neil Lanz and Denyse Martial	-
April 13, 2013	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- Two geese walking on the ice.
April 21, 2013	Narrows	Ashleigh Johnston	- Pair of geese observed.
May 4-5, 2013	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- Two geese also observed on May 18.
October 2013	Williams Bay	Shari Fulmer	- Photograph taken.
January 2, 2014	Area south of lake	2013-14 Christmas Bird Count	- Very cold day. - Three birds observed.
July 26, 2014	Sheeps Bay	Steven Kerr	- One adult with several young-of-year.
July 26, 2014	Callahan Bay	Evie Weinstein	- One adult with 6 young-of-year observed.
Summer, 2014	Sharpes Bay	Judy Kiffer	-
August 18, 2014	Center Bay	Steven Kerr	- 21 geese observed.
October 12, 2014	Callahan Bay wetland	Steven Kerr	-
May 17, 2015	Island near dam/lake outlet	Steven Kerr	- Pair of adults with two bright yellow goslings.
December 30, 2015	Area around lake	Petroglyphs Christmas Bird Count	- Three birds observed.

	May 27, 2016	Sharpe's Bay (south shore)	Steven and Allan Kerr	- Flock of 12-15 geese.
	June 19, 2016	Sharpe's Bay (southwest)	Steven and Karen Kerr	- Flock of geese comprised of 4 adults and 6 young-of-year.
	July 6, 2016	Sheeps Bay	Steven Kerr	- Seven birds observed.
	July 22, 2016	Hatton Bay (south shore)	Steven Kerr	- Pair of adults with 8 young-of-year.
	May, 2017	Rathbun Bay	Steven Kerr	- Pair of adults observed.
	June 9, 2017	East Bay (northeast shore)	Bill DuBois	- Pair of nesting geese observed.
	June 16, 2017	Center (Bass) Bay	Steven Kerr and Arnold Tripp	- Pair of adults with 2 young-of-year.
	July 23, 2017	Narrows	Steven Kerr and Arnold Tripp	- Family of eight geese observed.
Canada warbler (<i>Wilsonia canadensis</i>)	Historic	Lakewide	Peterson (1947), Hysenaj (2009, 2010), JLA (2009, 2010)	- Designated as a Species at Risk (Special Concern)
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird observed during mating season in suitable nesting habitat.
Canvasback (<i>Aythya valisineria</i>)	Historic	Lakewide	Bellrose (1976)	- Migration corridor.
Cardinal (<i>Richmondia cardinalis</i>)	Historic	Lakewide	Peterson (1947)	-

	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	December, 2000	Area around lake	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 2006	Area around lake	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 2009	Area around lake	Petroglyphs Christmas Bird Count	- One bird observed.
Cedar waxwing (<i>Bombycilla cedrorum</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- Common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Nest with young seen or heard.
	December, 1984	Unknown	Petroglyphs Christmas Bird Count	- Fourteen birds observed.
	December, 1990	Unknown	Petroglyphs Christmas Bird Count	- Sixteen birds observed.
	December, 1996	Unknown	Petroglyphs Christmas Bird Count	- 122 birds observed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Pair of birds observed during breeding season in suitable nesting habitat.
	December, 2002	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.

	December, 2003	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
	June 23, 2013	Jack Lake Road bog	Donald Sutherland	- Two birds observed.
	July 15, 2017	McCoy Road	Matthew Tobey	- Four birds.
	December 27, 2017	Area around the lake	Petroglyphs Christmas Bird Count	- Six birds observed (absent in most years).
Cerulean warbler (<i>Setophaga cerulea</i>)	Historic	Lakewide	JLA (2010)	- Designated as a Species at Risk (Threatened).
Chestnut-sided warbler (<i>Dendroica pensylvania</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- Common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Agitated/anxiety calls by adult.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird observed during breeding season in suitable nesting habitat.
	July 15, 2017	McCoy Road	Matthew Tobey	- One bird.
Chimney swift (<i>Choetura pelagica</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983)	- Designated as a Species at Risk (Threatened)
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Pair of birds observed during breeding season in suitable nesting habitat.

Chipping sparrow (<i>Spizella passerine</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	-	Very common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Recently fledged young observed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Adult carrying food for young.
	July 28, 2014	Callahan Bay	Evie Weinstein	-	One bird heard.
	July 15, 2017	McCoy Road	Matthew Tobey	-	Two birds.
Cliff swallow (<i>Petrochelidon pyrrhonota</i>)	Historic	Lakewide	Peterson (1947), JLA (2009, 2010), Ontario Breeding Bird Atlas	-	
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Adults entering/leaving nest.
	2001-2005	Square 17QK35	Ontario Breeding Bird Atlas	-	Recently fledged young observed.
Common flicker (<i>Colaptes auratus</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983)	-	Common summer resident.
	September 6, 2014	Rathbun Bay (north shore)	Arnold Tripp	-	Pair of birds observed at cottage.
Common goldeneye (Whistler) (<i>Bucephala clangula americana</i>)	Historic	Lakewide	Bellrose (1976), Sadler (1983)	-	A common migrant.

	December, 1984	Unknown	Petroglyphs Christmas Bird Count	-	Twelve birds observed.
	December, 1998	Unknown	Petroglyphs Christmas Bird Count	-	Thirteen birds observed.
	December, 2003	Unknown	Petroglyphs Christmas Bird Count	-	One bird observed.
	December 22, 2012	Area around the lake	Jones (2013)	-	Seventeen birds observed during the 2012-13 Petroglyphs Christmas bird count.
	December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	-	Twenty-eight birds observed.
Common goldfinch (<i>Spinus tristis tristis</i>)	Historic	Lakewide	Peterson (1947), JLA (2009), Ontario Breeding Bird Atlas	-	
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-	
Common grackle (<i>Quiscalus versicolor</i>)	Historic	Lakewide	Peterson (1947), JLA (2009, 2010)	-	
	1981-1985	Square 17QK35	Ontario Breeding Bird Atlas	-	Adult carrying food for young.
	December, 1989	Unknown	Petroglyphs Christmas Bird Count	-	One bird observed.
	December, 1999	Unknown	Petroglyphs Christmas Bird Count	-	Two birds observed.

	2001-2005	Square 17QK35	Ontario Breeding Bird Atlas	- Adult carrying food for young.
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
	May 30, 2013	Jack Lake Road bog	Scott Gibson	-
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
Common loon (<i>Gavia immer</i>)	Historic	Lakewide	Sadler (1983), JLA (2010)	-
	1982-2012	Throughout lake	Steven Kerr,	Data collected for Canada Lakes Loon Survey. - Multiple breeding pairs on the lake.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
	Summer, 1987	Entire lake	Irene Mann	- More loons on lake than the previous year.
	Summer, 1989	Entire lake	Irene Mann	- 10-15 young of year reported.
	Summer, 1991	Entire lake	Irene Mann	- Reports of 26 adults and 14 young of year (8 survived).

December 1998	Unknown	1998 Petroglyphs Christmas Bird Count	- One bird observed.
October 7, 2007	Unknown	Steven Kerr	- Two loons (both singles) observed.
April 4, 2010	Williams Bay	Sheelagh Hysenaj	- Early observation of loon on Jack Lake.
May 15, 2010	Robbins Bay	Sheelagh Hysenaj	-
April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
December 22, 2012	Area around the lake	Jones (2013)	- One loon observed during the 2012-13 Petroglyphs Christmas bird count.
April 21, 2013	Narrows	Ashleigh Johnston	- Group of approximately 20 loons observed for most of day.
May 4-5, 2013	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- A pair of birds observed.
2013 Season	Entire lake	CLLS volunteers	- Five nesting pairs on the lake – at least three young-of-year survived to fall.
July 21, 2014	Sheeps Bay	Charles Coffey	- Group of nine adults observed (No young-of-year).
July 23, 2014	Callahan Bay	Evie Weinstein	- Two adults with one young-of-year observed.

September 6, 2014	Rathbun Bay	Steven Kerr	- Pair of adult loons exhibiting distress behaviour.
November 23, 2014	Brooks Bay	Sheelagh Hysenaj	- Large young-of-year still on lake – ice starting to form.
2014 Season	Entire lake	CLLS volunteers	- Three nesting pairs on the lake – four young-of-year survived to fall.
April 18, 2015	Brooks Bay	Sheelagh Hysenaj	- Pair of loons observed.
April 21, 2015	Sharpe's Bay	Brian Meherg	- Five different loons – only 1-2 days after ice out.
June 29, 2015	Sheeps Bay	Paul Campbell	- Loon with two chicks. - Nesting site in west end of bay since 1962.
August 30, 2015	Sharpe's Bay	Alan Quarry	- Seven loons observed in south end of bay.
August 31, 2015	Center Bay	Victor Ward	- Six adult loons observed.
November 15, 2015	Brooks Bay	Sheelagh Hysenaj	- Single loon (YOY) observed.
December 30, 2015	Area around lake	Petroglyphs Christmas Bird Count	- Two birds observed. Petroglyphs Christmas Bird Count

2015 Season	Entire lake	CLLS volunteers	<ul style="list-style-type: none"> - Six nesting pairs on the lake. – four YOY survived to fall. - One nest (Sharpe's Bay) abandoned with one egg present.
May 29, 2016	Brooks Bay (southwest)	Sheelagh Hysenaj	<ul style="list-style-type: none"> - Loon observed on nest.
August 8, 2016 (morning)	Williams Bay	Shari Fulmer	<ul style="list-style-type: none"> - Five adult loons observed in a group.
August 8, 2016	Sharpe's Bay (near Wagar)	Wendy Hutchinson	<ul style="list-style-type: none"> - Six adult loons observed in a group.
2016 Season	Entire lake	Kerr et al. (2016)	<ul style="list-style-type: none"> - Four nesting pairs on the lake – four YOY survived until fall. - Eggs abandoned in two different nests (Brooks Bay and Sharpe's Bay)
2017 Season	Entire lake	37 different participants (see Kerr 2017c)	<ul style="list-style-type: none"> - Five nesting pairs on the lake – 8 YOY noted during September 17 lakewide survey. - Nest on Armstrong Island (Sharpe's Bay) had 2 eggs but only one hatched.

Common merganser
(*Mergus merganser americanus*)

Historic

Lakewide

Bellrose (1976), Sadler (1983)

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1981-1985	Square # 17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
December, 1984	Unknown	Petroglyphs Christmas Bird Count	- Twenty-four birds observed.
December, 1998	Unknown	Petroglyphs Christmas Bird Count	- Twenty-five birds observed.
December, 2006	Unknown	Petroglyphs Christmas Bird Count	- Sixty birds observed.
April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
December 22, 2012	Area around the lake	Jones (2013)	- Ninety-seven birds observed during the 2012-13 Petroglyphs Christmas bird count.
August 10, 2013	Williams Bay	Shari Fulmer	- Female with 3 young-of-year. - Photograph taken.
August 9, 2014	Center Bay	Steven Kerr	- Female with 14-15 young-of-year.
July 10, 2015	Rathbun Bay	Steven Kerr	- Adult with seven YOY.

	December 30, 2015	Area around lake	Petroglyphs Christmas Bird Count	- 500 birds observed.
	August, 2017	Williams Bay	Shari Fulmer	- Several young-of-year present. - Photo taken.
	Not recorded	East Bay	Hugh Spence	-
Common nighthawk (<i>Chordeilis minor</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), Hysenaj (2009), JLA (2009, 2010)	- Designated as a Species at Risk (Special Concern)
	1981-1985	Square # 178QK35	Ontario Breeding Bird Atlas	- Nest with young seen or heard.
	2001-2005	Square # 178QK35	Ontario Breeding Bird Atlas	- Species observed during breeding season in suitable nesting habitat.
Common redpoll (<i>Carduelis flammea</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983)	-
	December, 1983	Unknown	Petroglyphs Christmas Bird Count	- Three birds observed.
	December, 1984	Unknown	Petroglyphs Christmas Bird Count	- Nineteen birds observed.
	December, 1985	Unknown	Petroglyphs Christmas Bird Count	- Sixty-seven birds observed.
	December, 1986	Unknown	Petroglyphs Christmas Bird Count	- 246 birds observed.

December,1987	Unknown	Petroglyphs Christmas Bird Count	- Eighteen birds observed.
December,1989	Unknown	Petroglyphs Christmas Bird Count	- Three birds observed.
December,1995	Unknown	Petroglyphs Christmas Bird Count	- 160 birds observed.
December,1997	Unknown	Petroglyphs Christmas Bird Count	- 300 birds observed.
December, 1998	Unknown	Petroglyphs Christmas Bird Count	- 400 birds observed.
December,1999	Unknown	Petroglyphs Christmas Bird Count	- 217 birds observed.
December,2001	Unknown	Petroglyphs Christmas Bird Count	- 420 birds observed.
December,2003	Unknown	Petroglyphs Christmas Bird Count	- 155 birds observed.
December,2004	Unknown	Petroglyphs Christmas Bird Count	- 155 birds observed.
December,2005	Unknown	Petroglyphs Christmas Bird Count	- 121 birds observed.
December,2007	Unknown	Petroglyphs Christmas Bird Count	- 393 birds observed.
December,2008	Unknown	Petroglyphs Christmas Bird Count	- 206 birds observed.

	January 4, 2009	Lakewide	Petroglyphs Christmas Bird Count	- A total of 109 birds observed.
	January 4, 2009	Lakewide	Petroglyphs Christmas Bird Count	- A total of 26 birds were observed.
	January 2, 2012	West side of lake	Petroglyphs Christmas Bird Count	- One bird observed.
	December 22, 2012	Area around the lake	Jones (2013)	- A total of 366 birds were observed during the 2012-13 Petroglyphs Christmas Bird Count
		Area around the lake	Parker (2015)	
	December 27, 2014	Area around the lake	Peterborough Field Naturalists	- Eight birds observed during the 2014-15 Petroglyphs Christmas Bird Count.
	January 22, 2015	Jack Lake Road bog	Donald Sutherland	- One bird observed.
	December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Eighteen birds observed.
Common (Wilson's) snipe (<i>Capella gallinago</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- A common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Pair of birds observed during breeding season in suitable habitat.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird seen/heard during breeding season in suitable habitat.

	May 30, 2013	Jack Lake Road bog	Scott Gibson	-
Common yellowthroat (<i>Geothlypis trichas</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983)	- Common summer resident in swamps and marshes.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Agitated behavior of an adult observed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Adults observed carrying food for young.
	June 23, 2013	Jack Lake Road bog	Donald Sutherland	- Two birds observed.
	July 15, 2017	McCoy Road	Matthew Tobey	- Three birds.
Coopers hawk (<i>Accipiter cooperii</i>)	Historic	Lakewide	Peterson (1947)	-
	December, 1986	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 1996	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
	December 22, 2012	Area around the lake	Jones (2013)	- One bird observed during the 2012-13 Petroglyphs Christmas bird count.
	December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.

Dark-eyed junco (<i>Junco hyemalis</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2010)	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	December, 1984	Unknown	Petroglyphs Christmas Bird Count	- 168 birds observed.
	December, 1989	Unknown	Petroglyphs Christmas Bird Count	- Four birds observed.
	December, 1994	Unknown	Petroglyphs Christmas Bird Count	- Six birds observed.
	December, 1996	Unknown	Petroglyphs Christmas Bird Count	- Twelve birds observed.
	December, 1997	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 1998	Unknown	Petroglyphs Christmas Bird Count	- Twenty-five birds observed.
	December, 1999	Unknown	Petroglyphs Christmas Bird Count	- Six birds observed.
	December, 2000	Unknown	Petroglyphs Christmas Bird Count	- 131 birds observed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Pair of birds observed during mating season in suitable nesting habitat.
	December, 2001	Unknown	Petroglyphs Christmas Bird Count	- Three birds observed.

December, 2005	Unknown	Petroglyphs Christmas Bird Count	- Forty-six birds observed.
December, 2006	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
December, 2008	Unknown	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 2010	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
January 2, 2012	East side of lake	2011-12 Christmas bird count	- Single bird observed.
December 22, 2012	Area around the lake	Jones (2013)	- Five birds observed during the 2012-13 Petroglyphs Christmas bird count.
January 2, 2014	Area around the lake	2013-14 Christmas bird count	- Twenty-one birds observed.
May 2, 2014	Williams Bay	Shari Fulmer	- Photo taken of bird. - Identification by Dr. P. Hubert (MNR)
January 22, 2015	Jack Lake Road bog	Donald Sutherland	- Three birds observed.
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Sixty-five birds observed.

	December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	-	Nineteen birds observed.
	December 27, 2017	Area around the lake	Petroglyphs Christmas Bird Count	-	134 birds observed
Double crested cormorant (<i>Phalacrocorax auritus</i>)	May 15, 2010	Sharpe's Bay (Jenny's Island)	Sheelagh Hysenaj	-	Single bird observed.
	May 4-5, 2013	Sharpe's Bay (Jenny's Island)	Sheelagh Hysenaj	-	
	August 6, 2013	Williams Bay	Shari Fulmer	-	Photograph taken.
	August 21, 2013	Long Bay	Steven Kerr	-	One immature bird standing on outcropping of rocks in middle of bay.
	June 15, 2014	Sharpe's Bay	Steven Kerr	-	One cormorant observed.
	August – September, 2016	Long Bay	Robin McKee, Jill Hill, Cailin Quarry, Roy Forfar	-	Several reports of up to eleven birds.
	Not recorded	East Bay	Hugh Spence	-	
Downy woodpecker (<i>Dendrocopus pubescens</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	-	Common resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Recently fledged young observed.

December, 1983	Unknown	Petroglyphs Christmas Bird Count	- Eleven birds observed.
December, 1984	Unknown	Petroglyphs Christmas Bird Count	- Ten birds observed.
December, 1985	Unknown	Petroglyphs Christmas Bird Count	- Forty birds observed.
December, 1986	Unknown	Petroglyphs Christmas Bird Count	- Twenty-eight birds observed.
December, 1987	Unknown	Petroglyphs Christmas Bird Count	- Seventeen birds observed.
December 1988	Unknown	Petroglyphs Christmas Bird Count	- Twenty-four birds observed.
December, 1989	Unknown	Petroglyphs Christmas Bird Count	- Thirty-two birds observed.
December, 1990	Unknown	Petroglyphs Christmas Bird Count	- Fourteen birds observed.
December, 1994	Unknown	Petroglyphs Christmas Bird Count	- Fifteen birds observed.
December, 1995	Unknown	Petroglyphs Christmas Bird Count	- Twenty-one birds observed.
December, 1996	Unknown	Petroglyphs Christmas Bird Count	- Nineteen birds observed.
December, 1997	Unknown	Petroglyphs Christmas Bird Count	- Fifty-four birds observed.

December, 1998	Unknown	Petroglyphs Christmas Bird Count	- Twenty-seven birds observed.
December, 1999	Unknown	Petroglyphs Christmas Bird Count	- Thirty-two birds observed.
December, 2000	Unknown	Petroglyphs Christmas Bird Count	- Seventeen birds observed.
December, 2001	Unknown	Petroglyphs Christmas Bird Count	- Twenty-one birds observed.
2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
December, 2002	Unknown	Petroglyphs Christmas Bird Count	- Thirty-five birds observed.
December, 2003	Unknown	Petroglyphs Christmas Bird Count	- Twenty-six birds observed.
December, 2004	Unknown	Petroglyphs Christmas Bird Count	- Twenty-five birds observed.
December, 2005	Unknown	Petroglyphs Christmas Bird Count	- Twenty-three birds observed.
December, 2006	Unknown	Petroglyphs Christmas Bird Count	- Twenty-four birds observed.
December, 2007	Unknown	Petroglyphs Christmas Bird Count	- Twenty-two birds observed.
December, 2008	Unknown	Petroglyphs Christmas Bird Count	- Thirty-one birds observed.

	December, 2009	Unknown	Petroglyphs Christmas Bird Count	- Nine birds observed.
	December, 2010	Lakewide	Petroglyphs Christmas Bird Count	- Two birds observed.
	January 2, 2012	Lakewide	Petroglyphs Christmas Bird Count	- A total of 5 birds observed.
	December 22, 2012	Unknown	Jones (2013)	- Twelve birds observed during the 2012-13 Petroglyphs Christmas bird count.
	September 9, 2014	Callahan Bay	Amanda Smith	-
	December 27, 2014	Area south of lake	Parker (2015)	- Forty-eight birds observed during the 2014-15 Petroglyphs Christmas bird count.
	December 30, 2014	Jack Lake Road bog	Scott Gibson	- One bird observed.
	March 1, 2015	Callahan Bay	Evie Weinstein	-
	December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-two birds observed.
	December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-three birds observed.
	July 15, 2017	McCoy Road	Matthew Tobey	-
Eastern bluebird (<i>Sialia sialis</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983)	-

	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Nest with young observed.
	May 30, 2013	Jack Lake Road bog	Scott Gibson	-
Eastern (brown-headed) cowbird (<i>Molothrus ater</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983) JLA (2009, 2010)	- Common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Pair of birds observed during mating season in suitable nesting habitat.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Pair of birds observed during mating season in suitable nesting habitat.
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
Eastern kingbird (<i>Tyrannus tyrannus</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009)	- Common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Adults observed leaving/entering nest.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Pair of birds observed during mating season in suitable nesting habitat.
	July 2014	East Bay	Dawn Tower DuBois	- Photo taken of bird. - Identification by Dr. P. Hubert (MNR)
	July 27, 2014	Callahan Bay	Evie Weinstein	- One bird observed.

	July 15, 2017	McCoy Road	Matthew Tobey	- Three birds.
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
Eastern meadowlark (<i>Sturnella magna</i>)	Historic	Lakewide	Sadler (1983)	- Designated as a Species at Risk (Threatened) - Common summer resident.
Eastern pewee (<i>Contopus virens</i>)	Historic	Lakewide	Peterson (1947), JLA (2009,2010)	- A common summer resident in the forest canopy.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
	July 15, 2017	McCoy Road	Matthew Tobey	- Two birds.
Eastern phoebe (<i>Sayornis phoebe</i>)	Historic	Lakewide	Peterson (1947), JLA (2009, 2010)	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Nest containing eggs observed.
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
	May 30, 2013	Jack Lake Road bog	Scott Gibson	-
	July 26, 2014	Callahan Bay	Evie Weinstein	-

	June 19, 2016	Rathbun Bay (north shore)	Linda Tripp	- Bird seen and heard.
	July 15, 2017	McCoy Road	Matthew Tobey	- One bird.
Eastern (rufous-sided) towhee (<i>Pipilo erythrophthalmus</i>)	Historic	Lakewide	Sadler (1983)	- A fairly common but secretive summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Bird observed during mating season in suitable breeding habitat.
European starling (<i>Sturnus vulgaris</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- A common year-round resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
	December, 1984	Unknown	Petroglyphs Christmas Bird Count	- Eight birds observed.
	December, 1989	Unknown	Petroglyphs Christmas Bird Count	- Three birds observed.
	December, 1990	Unknown	Petroglyphs Christmas Bird Count	- Seventeen birds observed.
	December, 1991	Unknown	Petroglyphs Christmas Bird Count	- Three birds observed.
	December, 1992	Unknown	Petroglyphs Christmas Bird Count	- Fifty-one birds observed.

December, 1993	Unknown	Petroglyphs Christmas Bird Count	- Twenty birds observed.
December, 1994	Unknown	Petroglyphs Christmas Bird Count	- 108 birds observed.
December, 1995	Unknown	Petroglyphs Christmas Bird Count	- 114 birds observed.
December, 1996	Unknown	Petroglyphs Christmas Bird Count	- Twenty-four birds observed.
December, 1997	Unknown	Petroglyphs Christmas Bird Count	- Eighty-eight birds observed.
December, 1998	Unknown	Petroglyphs Christmas Bird Count	- 107 birds observed.
December, 1999	Unknown	Petroglyphs Christmas Bird Count	- Thirty-seven birds observed.
December, 2000	Unknown	Petroglyphs Christmas Bird Count	- Twenty-four birds observed.
2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Adult carrying food for young.
December, 2001	Unknown	Petroglyphs Christmas Bird Count	- Ten birds observed.
December, 2001	Unknown	Petroglyphs Christmas Bird Count	- Fifty-nine birds observed.
December, 2003	Unknown	Petroglyphs Christmas Bird Count	- Thirteen birds observed.

December, 2004	Unknown	Petroglyphs Christmas Bird Count	-	Nine birds observed.
December, 2005	Unknown	Petroglyphs Christmas Bird Count	-	Twenty-four birds observed.
December, 2006	Unknown	Petroglyphs Christmas Bird Count	-	Fourteen birds observed
December, 2007	Unknown	Petroglyphs Christmas Bird Count	-	Forty-nine birds observed.
January 4, 2009	Lakewide	Petroglyphs Christmas Bird Count	-	A total of 7 birds were observed.
December, 2010	West side of lake	Petroglyphs Christmas Bird Count	-	A total of 14 birds were observed.
April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-	
January 2, 2012	Lakewide	Petroglyphs Christmas Bird Count	-	A total of 48 birds observed.
December 22, 2012	Area around the lake	Jones (2013)	-	Thirty-five birds observed during the 2012-13 Petroglyphs Christmas bird count.
May 30, 2013	Jack Lake Road bog	Scott Gibson	-	
January 2, 2014	Area south of lake	Petroglyphs Christmas Bird Count	-	Seven birds observed.
July 23-28. 2014	Callahan Bay	Evie Weinstein	-	

December 27, 2014	Area around the lake	Parker (2015)	-	Forty-six birds observed during the 2014-15 Petroglyphs Christmas bird count.
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	-	Eighteen birds observed.
December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	-	Forty-five birds observed.
July 15, 2017	McCoy Road	Matthew Tobey	-	Ten birds.
December 27, 2017	Area around the lake	Petroglyphs Christmas Bird Count	-	Ten birds observed.

Evening grosbeak (<i>Hesperiphona vespertina</i>)	Historic	Lakewide	Peterson (1947), JLA (2009, 2010)	-
	December, 1983	Unknown	Petroglyphs Christmas Bird Count	- Thirty-nine birds observed.
	December, 1984	Unknown	Petroglyphs Christmas Bird Count	- 145 birds observed.
	December, 1985	Unknown	Petroglyphs Christmas Bird Count	- Eighty-nine birds observed.
	December, 1986	Unknown	Petroglyphs Christmas Bird Count	- 472 birds observed.

December, 1987	Unknown	Petroglyphs Christmas Bird Count	- 496 birds observed.
December, 1988	Unknown	Petroglyphs Christmas Bird Count	- 588 birds observed.
December, 1989	Unknown	Petroglyphs Christmas Bird Count	- 315 birds observed.
December, 1990	Unknown	Petroglyphs Christmas Bird Count	- 668 birds observed.
December, 1991	Unknown	Petroglyphs Christmas Bird Count	- 495 birds observed.
December, 1992	Unknown	Petroglyphs Christmas Bird Count	- 511 birds observed.
December, 1993	Unknown	Petroglyphs Christmas Bird Count	- Forty-six birds observed.
December, 1994	Unknown	Petroglyphs Christmas Bird Count	- 296 birds observed.
December, 1995	Unknown	Petroglyphs Christmas Bird Count	- Four birds observed.
December, 1999	Unknown	Petroglyphs Christmas Bird Count	- 393 birds observed.
December, 2001	Unknown	Petroglyphs Christmas Bird Count	- Forty-seven birds observed.
December, 2003	Unknown	Petroglyphs Christmas Bird Count	- Forty-eight birds observed.

December, 2004	Unknown	Petroglyphs Christmas Bird Count	- Five birds observed.
December, 2005	Unknown	Petroglyphs Christmas Bird Count	- 196 birds observed.
December, 2007	Unknown	Petroglyphs Christmas Bird Count	- 113 birds observed.
December, 2008	Unknown	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 2010	West side of lake	Petroglyphs Christmas Bird Count	- A total of 26 birds were observed.
December 22, 2012	Area around the lake	Jones (2013)	- Twenty-four birds observed during the 2012-13 Petroglyphs Christmas bird count.
January 2, 2014	Area around the lake	Petroglyphs Christmas Bird Count	- Four birds were observed.
December 27, 2014	Area around the lake	Parker (2015)	- Forty-eight birds observed during the 2014-15 Petroglyphs Christmas bird count.
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- Forty-four birds observed

	December 27, 2017	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
Field sparrow (<i>Spizella pusilla</i>)	Historic	Lakewide	Sadler (1983)	- Common summer resident.
Golden crowned kinglet (<i>Regulus satrapa</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- Common migrant.
	December, 1983	Unknown	Petroglyphs Christmas Bird Count	- Six birds observed.
	December, 1984	Unknown	Petroglyphs Christmas Bird Count	- Fifty-five birds observed.
	December, 1985	Unknown	Petroglyphs Christmas Bird Count	- Twenty-seven birds observed.
	December, 1986	Unknown	Petroglyphs Christmas Bird Count	- Sixty birds observed.
	Winter, 1987	Lake outlet	Sheelagh Hysenaj	- Two birds observed.
	December, 1987	Unknown	Petroglyphs Christmas Bird Count	- Twenty-five birds observed.
	December, 1988	Unknown	Petroglyphs Christmas Bird Count	- Nine birds observed.
	December, 1989	Unknown	Petroglyphs Christmas Bird Count	- Five birds observed.

December, 1990	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
December, 1994	Unknown	Petroglyphs Christmas Bird Count	- 102 birds observed.
December, 1995	Unknown	Petroglyphs Christmas Bird Count	- Ten birds observed.
December, 1996	Unknown	Petroglyphs Christmas Bird Count	- Fifty-three birds observed.
December, 1997	Unknown	Petroglyphs Christmas Bird Count	- Twenty-five birds observed.
December, 1998	Unknown	Petroglyphs Christmas Bird Count	- 120 birds observed.
December, 1999	Unknown	Petroglyphs Christmas Bird Count	- Nine birds observed.
December, 2000	Unknown	Petroglyphs Christmas Bird Count	- Sixty-nine birds observed.
2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird present during mating season in suitable nesting habitat.
December, 2001	Unknown	Petroglyphs Christmas Bird Count	- Ten birds observed.
December, 2002	Unknown	Petroglyphs Christmas Bird Count	- Ninety-three birds observed.
December, 2003	Unknown	Petroglyphs Christmas Bird Count	- Forty-three birds observed.

December, 2004	Unknown	Petroglyphs Christmas Bird Count	- Nine birds observed.
December, 2005	Unknown	Petroglyphs Christmas Bird Count	- Ten birds observed.
December, 2006	Unknown	Petroglyphs Christmas Bird Count	- Thirty-two birds observed.
December, 2008	Unknown	Petroglyphs Christmas Bird Count	- Eleven birds observed.
December, 2009	Unknown	Petroglyphs Christmas Bird Count	- Five birds observed.
December, 2010	Lakewide	Petroglyphs Christmas Bird Count	- A total of 9 birds were observed.
January 2, 2012	East side of lake	Petroglyphs Christmas Bird Count	- Two birds were observed.
December 22, 2012	Area around the lake	Jones (2013)	- Twenty-one birds were observed during the 2012-13 Petroglyphs Christmas bird count.
December 27, 2014	Area south of lake	Parker (2015)	- A total of 106 birds were observed during the 2014-15 Petroglyphs Christmas bird count.
January 10, 2015	Jack Lake Road bog	Iain Rayner	- One bird observed.

	December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	-	Forty-nine birds observed.
	December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	-	Four birds observed.
Golden eagle (<i>Aquila chrysaetos</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983)	-	Designated as a Species at Risk (Endangered)
	December, 983	Unknown	Petroglyphs Christmas Bird Count	-	Two birds observed.
	December, 1984	Unknown	Petroglyphs Christmas Bird Count	-	Two birds observed.
	December, 1986	Unknown	Petroglyphs Christmas Bird Count	-	Two birds observed.
	December, 1987	Unknown	Petroglyphs Christmas Bird Count	-	Three birds observed.
	December, 1988	Unknown	Petroglyphs Christmas Bird Count	-	Two birds observed.
	December, 1989	Unknown	Petroglyphs Christmas Bird Count	- -	Two birds observed.
	December, 1998	Unknown	Petroglyphs Christmas Bird Count	- -	One bird observed.
	December, 2000	Unknown	Petroglyphs Christmas Bird Count	-	One bird observed.
	December, 2002	Unknown	Petroglyphs Christmas Bird Count	-	One bird observed.

	December, 2007	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
	September, 2011	Centre Bay	Ruth Pezzack	-
	December 22, 2012	Unknown	Jones (2013)	- One bird observed during the 2012-13 Petroglyphs Christmas bird count.
	December, 2012	South of narrows before Sharpe's Bay	Ruth Pezzack	-
	January 2, 2014	Area south of lake	Petroglyphs Christmas Bird Count	- Two birds observed feeding on beaver carcasses left by local trapper.
	August 4, 2016	Dam at lake outlet	Ruth Davenport	-
	December 27, 2017	Area around lake	Petroglyphs Christmas Bird Count	- One sub-adult observed soaring.
Goshawk (<i>Accipeter gentilis</i>)	Historic	Lakewide	Peterson (1947), JLA (2009)	-
Gray catbird (<i>Dumetella carolinensis</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- Common summer resident.
	1981-1985	Square 17QK35	Ontario Breeding Bird Atlas	- Pair of birds observed during breeding season in suitable nesting habitat.
	2001-2005	Square 17QK35	Ontario Breeding Bird Atlas	- Nest with young seen or heard.

Gray (Canada) Jay (<i>Perisoreus canadensis</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983)	- Year-round resident. - Species appears to be in decline (M. Parker pers. comm.)
	1981-1985	Square 17QK35	Ontario Breeding Bird Atlas	- Species observed during the breeding season in suitable nesting habitat.
	December, 1983	Unknown	Petroglyphs Christmas Bird Count	- Two birds observed.
	December, 1984	Unknown	Petroglyphs Christmas Bird Count	- Six birds observed.
	December, 1985	Unknown	Petroglyphs Christmas Bird Count	- Six birds observed.
	December, 1986	Unknown	Petroglyphs Christmas Bird Count	- Six birds observed.
	December, 1987	Unknown	Petroglyphs Christmas Bird Count	- Ten birds observed.
	December, 1988	Unknown	Petroglyphs Christmas Bird Count	- Two birds observed.
	December, 1989	Unknown	Petroglyphs Christmas Bird Count	- Two birds observed.
	December, 1994	Unknown	Petroglyphs Christmas Bird Count	- Two birds observed.

December, 1995	Unknown	Petroglyphs Christmas Bird Count	-	Eleven birds observed.
December, 1996	Unknown	Petroglyphs Christmas Bird Count	-	Two birds observed.
December, 1997	Unknown	Petroglyphs Christmas Bird Count	-	Seven birds observed.
December, 1998	Unknown	Petroglyphs Christmas Bird Count	-	Nine birds observed.
December, 1999	Unknown	Petroglyphs Christmas Bird Count	-	Ten birds observed.
December, 2000	Unknown	Petroglyphs Christmas Bird Count	-	Seven birds observed.
December, 2001	Unknown	Petroglyphs Christmas Bird Count	-	Seven birds observed.
December, 2002	Unknown	Petroglyphs Christmas Bird Count	-	Six birds observed.
December, 2003	Unknown	Petroglyphs Christmas Bird Count	-	Three birds observed.
December, 2004	Unknown	Petroglyphs Christmas Bird Count	-	Three birds observed.
December, 2005	Unknown	Petroglyphs Christmas Bird Count	-	Nine birds observed.
December, 2006	Unknown	Petroglyphs Christmas Bird Count	-	Four birds observed.

	December, 2007	Unknown	Petroglyphs Christmas Bird Count	- Five birds observed.
	December, 2008	Unknown	Petroglyphs Christmas Bird Count	- Three birds observed.
	July 27, 2014	McCoy Road	Evie Weinstein	- Two birds observed.
	December 27, 2014	Jack Lake bog	Parker (2015)	- One bird observed during the 29 th Christmas Bird Count.
	January 2, 2015	Jack Lake road bog	Martyn Obbard	- Birds flew in from west responding to taped calls.
	January 22, 2015	Jack Lake road bog (near CR 52)	Donald Sutherland	- One bird observed.
	December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- No birds observed.
	December 27, 2017	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
Great blue heron (<i>Ardea herodias</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983) JLA (2009, 2011), Erin MacDonald (MNR)	- Anecdotal reports of heronries near East Bay and southeast of Williams Bay.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Probable nest site visited.

2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Species observed during breeding season in suitable habitat.
April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
2002-2012	Centre Bay	Ruth Pezzack	-
July – August, 2012	Callahan Bay Rathbun Bay Sheeps Bay	Steven Kerr	- Herons observed in all three sites.
May 4-5, 2013	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- Two birds observed.
May 30, 2013	Jack Lake road bog	Scott Gibson	-
August 6, 2013	Williams Bay	Shari Fulmer	- Photograph taken.
August 11, 2013	Williams Bay	Shari Fulmer	- Photograph taken.
June 23, 2014	Sharpe's Bay (Hurricane Point)	Steven Kerr	- Heron observed sitting in former osprey nest.
July 20, 2014	Sharpe's Bay (Hurricane Point)	Steven Kerr	- Heron flew up into red pine tree – no nest observed.
July 27, 2014	Callahan Bay	Evie Weinstein	- One bird observed.
July 2014	Sharpe's Bay (Hurricane Point)	Susan Quarry	- Two herons sitting in former osprey nest.
August 29, 2014	East Bay	Steven Kerr	- Heron standing on Stuart Beadon's dock.

September 9, 2014	East Bay	Steven Kerr	-
September 20, 2014	East Bay (Kodak Island)	Steven Kerr	-
September 21, 2014	Rathbun Bay (North shore)	Arnold Tripp	- Heron walking along the shoreline "fishing".
May 29, 2016	Rathbun Bay	Janis Irwin	-
June 18, 2016	Robbins Bay	Steven Kerr	- Bird flying overhead.
June 19, 2016	Jenny's Island	Steven and Karen Kerr	- Two herons in trees on island.
July 30, 2016	Jenny's Island	Steven Kerr	- Two herons on nests in trees.
August 16, 2016	Gull Island (near Wagar's Point)	Kristy Maguire	- One nest observed.
July 15, 2017	McCoy Road	Matthew Tobey	- Blue form.
July, 2017	Gull Island (Center Bay)	Ruth Davenport	- Three nests observed.
August 9, 2017	Genny's (Gull) Island	Ruth and Dennis Davenport	- Four nests observed (3 occupied) - Three large young-of-year observed. - One dead adult observed hanging from one of nest trees.

	August 26, 2017	Genny's (Gull) Island	Steven and Karen Kerr	- Two young-of-year in the same nest.
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
Great crested flycatcher (<i>Mniotilta crinitus</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009)	- Common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
	June 8, 2015	Rathbun Bay	Bob Bowles	- One bird heard.
	July 15, 2017	McCoy Road	Matthew Tobey	- One bird.
Great gray owl (<i>Strix nebulosa</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983)	-
	December, 1995	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
	January 4, 2009	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
Great horned owl (<i>Bubo virginianus</i>)	Historic	Lakewide	Sadler (1983)	- Common to area.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	December, 1983	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.

	December, 1985	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 1988	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 1989	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 1995	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 1997	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 1998	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 2003	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 2006	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 2009	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
	December 27, 2014	Unknown	Petroglyphs Christmas Bird Count	- Three birds observed.
	September 25, 2017	Lanz Island on west side of Williams Bay	Denyse Martial	- One owl heard in the middle of the night close to cottage.
Greater scaup (<i>Aythya marila</i>)	Historic	Lakewide	Bellrose (1976), Sadler (1983)	- A common migrant.

<i>mariloides</i>)	December, 1989	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
Greater yellowlegs (<i>Tringa melanoleuca</i>)	Historic	Lakewide	Sadler (1983)	- A common migrant.
Green heron (<i>Butorides virescens</i>)	Historic	Lakewide	Peterson (1947)	-
Green winged teal (<i>Anas carolinensis</i>)	Historic	Lakewide	Peterson (1947), Bellrose (1976), Sadler (1983)	-
Hairy woodpecker (<i>Dendrocopus villosus</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010),	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
	December, 1983	Unknown	Petroglyphs Christmas Bird Count	- Forty-five birds observed.
	December, 1984	Unknown	Petroglyphs Christmas Bird Count	- Twelve birds observed.
	December, 1985	Unknown	Petroglyphs Christmas Bird Count	- Fifty-five birds observed.
	December, 1986	Unknown	Petroglyphs Christmas Bird Count	- Forty-two birds observed.
	December, 1987	Unknown	Petroglyphs Christmas Bird Count	- Thirty-two birds observed.

December, 1988	Unknown	Petroglyphs Christmas Bird Count	- Forty-four birds observed.
December, 1989	Unknown	Petroglyphs Christmas Bird Count	- Forty-seven birds observed.
December, 1990	Unknown	Petroglyphs Christmas Bird Count	- Ten birds observed.
December, 1994	Unknown	Petroglyphs Christmas Bird Count	- Thirty-one birds observed.
December, 1995	Unknown	Petroglyphs Christmas Bird Count	- Sixty-two birds observed.
December, 1996	Unknown	Petroglyphs Christmas Bird Count	- Forty-nine birds observed.
December, 1997	Unknown	Petroglyphs Christmas Bird Count	- Ninety birds observed.
December, 1998	Unknown	Petroglyphs Christmas Bird Count	- Forty-four birds observed.
December, 1999	Unknown	Petroglyphs Christmas Bird Count	- Fifty birds observed.
December, 2000	Unknown	Petroglyphs Christmas Bird Count	- Seventy-nine birds observed.
2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
December, 2001	Unknown	Petroglyphs Christmas Bird Count	- Thirty-four birds observed.

December, 2002	Unknown	Petroglyphs Christmas Bird Count	- Thirty-seven birds observed.
December, 2003	Unknown	Petroglyphs Christmas Bird Count	- Forty-six birds observed.
December, 2004	Unknown	Petroglyphs Christmas Bird Count	- Sixteen birds observed.
December, 2005	Unknown	Petroglyphs Christmas Bird Count	- Sixty-six birds observed.
December, 2006	Unknown	Petroglyphs Christmas Bird Count	- Sixty-nine birds observed.
December, 2007	Unknown	Petroglyphs Christmas Bird Count	- Thirty-four birds observed.
December, 2010	Lakewide	Petroglyphs Christmas Bird Count	- A total of 11 birds were observed.
April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
January 2, 2012	Lakewide	Petroglyphs Christmas Bird Count	- A total of 13 birds were observed.
December 22, 2012	Unknown	Jones (2013)	- Fifteen birds observed during the 2012-13 Petroglyphs Christmas bird count.
October 2013	Williams Bay	Shari Fulmer	- Photograph taken.
November 2013	Williams Bay	Shari Fulmer	- Photograph taken.

	July 27, 2014	Callahan Bay	Evie Weinstein	- One bird observed.
	December 27, 2014	Area south of lake	Parker (2015)	- Sixty-seven birds observed during the 2014-15 Petroglyphs Christmas bird count.
	January 10, 2015	Jack Lake Road bog	Iain Rayner	- One bird observed.
	January 24, 2015	Jack Lake Road bog	Colin Jones	- One bird observed.
	February 14, 2015	Callahan Bay	Evie Weinstein	- One male bird observed.
	December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-seven birds observed.
	December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-five birds observed.
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
Hermit thrush (<i>Hylocichla guttata</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- Common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged observed.
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-

	August, 2012	Rathbun Bay	Steven Kerr	-	Dead specimen was photographed.
	May 17, 2013	Brooks Bay (northwest corner)	Sheelagh Hysenaj	-	
	May 30, 2013	Jack Lake Road bog	Scott Gibson	-	
	July 15, 2017	McCoy Road	Matthew Tobey	-	Seven birds.
Herring gull (<i>Larus argentatus</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983)	-	Present for most of the year.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Species observed during breeding season in suitable nesting habitat.
	December, 1984	Unknown	Petroglyphs Christmas Bird Count	-	One bird observed.
	December, 1990	Unknown	Petroglyphs Christmas Bird Count	-	One bird observed.
	December, 1995	Unknown	Petroglyphs Christmas Bird Count	-	Two birds observed.
	December, 1998	Unknown	Petroglyphs Christmas Bird Count	-	Five birds observed.
	December, 2003	Unknown	Petroglyphs Christmas Bird Count	-	One bird observed.

	December, 2009	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
	December 22, 2012	Area around the lake	Jones (2013)	- Four birds observed during the 2012-13 Petroglyphs Christmas bird count.
	December 27, 2014	Area south of lake	Parker (2015)	- Eight birds observed during the 2014-15 Petroglyphs Christmas bird count.
	July, 2015	Ginny's Island	Sheelagh Hysenaj	- Nesting area – birds were aggressive.
	December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Four birds observed.
	August, 2017	Williams Bay	Shari Fulmer	- Photos taken.
Hoary redpoll (<i>Acanthis hornemanni</i>)	December, 1999	Unknown	Petroglyphs Christmas Bird Count	- Four birds observed.
	December, 2001	Unknown	Petroglyphs Christmas Bird Count	- Two birds observed.
	December, 2003	Unknown	Petroglyphs Christmas Bird Count	- Two birds observed.
	December, 2004	Unknown	Petroglyphs Christmas Bird Count	- Two birds observed.
	December, 2007	Unknown	Petroglyphs Christmas Bird Count	- Four birds observed.

	December, 2010	East side of lake	2010-11 Christmas Bird Count	- One bird observed.
	December 22, 2012	Area around the lake	Jones (2013)	- Two birds observed during the 2012-13 Petroglyphs Christmas bird count.
	December 27, 2014	Area around the lake	Parker (2015)	- One bird observed during the 2014-15 Petroglyphs Christmas bird count.
Hooded merganser (<i>Lophodytes cucullatus</i>)	Historic	Lakewide	Peterson (1947), Bellrose (1976), Sadler (1983), JLA (2009, 2010)	- A common migrant.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Courtship display observed.
	December, 1984	Unknown	Petroglyphs Christmas Bird Count	- Seventeen birds observed.
	December, 1998	Unknown	Petroglyphs Christmas Bird Count	- Two birds observed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Adults leaving or entering nest in circumstances indicating an occupied nest.
	December 22, 2012	Area around the lake	Jones (2013)	- Sixteen birds observed during the 2012-13 Petroglyphs Christmas bird count.
	July 2013	Williams Bay	Shari Fulmer	- Photograph taken.
	August 11, 2013	Williams Bay	Shari Fulmer	- Photograph taken.

	May 2, 2014	Brooks Bay	Sheelagh Hysenaj	- Photo taken – identification by Dr. P. Hubert (MNR).
	June 15, 2014	Brooks Bay	Sheelagh Hysenaj	- Female with six young-of-year.
	Summer, 2014	Sharpes Bay	Judy Kiffer	-
	December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty birds observed.
Horned lark (<i>Eremophila alpestris</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983)	- A common migrant.
	December, 1995	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
House finch (<i>Haemorhous mexicanus</i>)	December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
	December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty birds observed.
House sparrow (<i>Passer domesticus</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983)	-
	December, 1983	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 1986	Area around the lake	Petroglyphs Christmas Bird Count	- Eighteen birds observed.
	December, 1988	Area around the lake	Petroglyphs Christmas Bird Count	- Twelve birds observed.

December, 1990	Area around the lake	Petroglyphs Christmas Bird Count	- Three birds observed.
December, 1994	Area around the lake	Petroglyphs Christmas Bird Count	- Eighteen birds observed.
December, 1996	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-four birds observed.
December, 1997	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-six birds observed.
December, 1999	Area around the lake	Petroglyphs Christmas Bird Count	- Eight birds observed.
December, 2000	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 2001	Area around the lake	Petroglyphs Christmas Bird Count	- Six birds observed.
December, 2002	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-five birds observed.
December, 2003	Area around the lake	Petroglyphs Christmas Bird Count	- Sixteen birds observed.
December, 2004	Area around the lake	Petroglyphs Christmas Bird Count	- Fifteen birds observed.
December, 2005	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-five birds observed.
December, 2006	Area around the lake	Petroglyphs Christmas Bird Count	- Twenty-five birds observed.

	December, 2007	Area around the lake	Petroglyphs Christmas Bird Count	-	Twenty birds observed.
	December, 2008	Area around the lake.	Petroglyphs Christmas Bird Count	-	Eight birds observed.
House wren (<i>Troglodytes aedon</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010),	-	A common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Nest with young seen or heard.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Nest with young seen or heard.
	July 15, 2017	McCoy Road	Matthew Tobey	-	One bird.
Indigo bunting (<i>Passerina cyanea</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	-	A fairly common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Pair of birds observed during mating season in suitable nesting habitat.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Permanent territory presumed.
	July 13, 2011	Jack Lake Road (past Narrow's Point road toward Sharpe's Bay).	Sheelagh Hysenaj	-	
Killdeer (<i>Charadrius vociferous</i>)	Historic	Lakewide	Peterson (1947), JLA (2009, 2010)	-	

	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Recently fledged young observed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Recently fledged young observed.
	May 4-5, 2013	Jack Lake Road (at the gravel yard)	Sheelagh Hysenaj	-	
Least bittern (<i>Lxobrychus exilis</i>)	Historic	Lakewide	Sadler (1983), JLA (2009, 2010)	-	Designated as a Species at Risk (Threatened).
	May 18, 2013	Brooks Bay (northwest corner)	Sheelagh Hysenaj	-	Bird was heard at 4:00 pm.
	August 2014	Mosquito Bay	Rod Crawford	-	Bird observed at causeway separating Sheeps Bay and Sharpe's Bay.
Least flycatcher (<i>Empidonax minimus</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	-	A common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Pair of birds observed during breeding season in suitable nesting habitat.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Single bird seen/heard during breeding season in suitable nesting habitat.
Lesser scaup (<i>Aythya affinis</i>)	Historic	Lakewide	Bellrose (1976)	-	Migration corridor.
Lesser yellow legs (<i>Tringa flavipes</i>)	Historic	Lakewide	Sadler (1983)	-	A common migrant.

Lincoln`s sparrow (<i>Melospiza lincolnii</i>)	Historic	Lakewide	Peterson (1947), JLA (2009, 2010)	-
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Agitated behaviour by adult observed.
	June 23, 2013	Jack Lake Road bog	Donald Sutherland	- One bird observed.
Long eared owl (<i>Asio otus wilsonianus</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983)	-
Magnolia warbler (<i>Dendroica magnolia</i>)	Historic	Lakewide	Peterson (1947), JLK (2009, 2010)	
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird present during mating season in suitable nesting habitat.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird present during mating season in suitable nesting habitat.
	June 4, 2012	Jack Lake Road bog	Donald Sutherland	- One bird observed.
	July 28, 2014	Callahan Bay	Evie Weinstein	- One bird observed.
Mallard (<i>Anas platyrhynchos</i> <i>platyrhynchos</i>)	Historic	Lakewide	Peterson (1947), Bellrose (1976), Sadler (1983), JLA (2009, 2010)	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Nest containing eggs observed.

2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Nest with young seen or heard.
April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
July 2, 2012	Narrows	Steven Kerr	- Hen with one young-of-year.
May 18, 2013	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- Female duck.
May 30, 2013	Jack Lake Road bog	Scott Gibson	-
August 11, 2013	Williams Bay	Shari Fulmer	- Female duck with 5 young-of-year. - Photograph taken
June 15, 2014	Brooks Bay	Sheelagh Hysenaj	- One pair observed.
April 17, 2015	Brooks Bay	Sheelagh Hysenaj	- One pair observed.
May 15, 2015	Rathbun Bay (vernal pool on north shore)	Steven Kerr	- Pair observed.
August 16, 2015	Rathbun Bay	Steven and Karen Kerr	- Hen with four large YOY
December 30, 2015	Area around lake	Petroglyphs Christmas Bird Count	- Twenty-seven birds observed.

	June 5, 2017	Brooks Bay (northwest end)	Sheelagh Hysenaj	- 9 ducklings observed.
	August, 2017	Williams Bay	Shari Fulmer	- Female with two ducklings observed. - Photo taken.
	Not recorded	East Bay	Hugh Spence	-
Marsh wren (<i>Telmatodytes palustris</i>)	Historical	Lakewide	Peterson (1947)	-
Merline (pigeon hawk) (<i>Falco columbarius</i>)	Historic	Lakewide	Sadler (1983)	-
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
	December 27, 2014	Area south of lake	Parker (2015)	- One bird observed during the 2014-15 Petroglyphs Christmas bird count.
Mourning dove (<i>Zenaidura macroura</i>)	Historical	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	December, 1987	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 1990	Unknown	Petroglyphs Christmas Bird Count	- Three birds observed.

December, 1995	Unknown	Petroglyphs Christmas Bird Count	- Five birds observed.
December, 1996	Unknown	Petroglyphs Christmas Bird Count	- Five birds observed.
December, 1997	Unknown	Petroglyphs Christmas Bird Count	- Four birds observed.
December, 1998	Unknown	Petroglyphs Christmas Bird Count	- Five birds observed.
December, 1999	Unknown	Petroglyphs Christmas Bird Count	- Twelve birds observed.
December, 2000	Unknown	Petroglyphs Christmas Bird Count	- Nineteen birds observed.
2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Courtship display observed.
December, 2001	Unknown	Petroglyphs Christmas Bird Count	- Twenty-seven birds observed.
December, 2002	Unknown	Petroglyphs Christmas Bird Count	- Twenty-three birds observed.
December, 2003	Unknown	Petroglyphs Christmas Bird Count	- Seven birds observed.
December, 2004	Unknown	Petroglyphs Christmas Bird Count	- Three birds observed.
December, 2005	Unknown	Petroglyphs Christmas Bird Count	- Seventeen birds observed.

December, 2006	Unknown	Petroglyphs Christmas Bird Count	-	Twenty-one birds observed.
December, 2007	Unknown	Petroglyphs Christmas Bird Count	-	Ten birds observed.
January 4, 2009	Eastern portion of lake	Petroglyphs Christmas Bird Count	-	One bird observed.
December, 2010	Lakewide	Petroglyphs Christmas Bird Count	-	A total of 10 birds observed.
December 22, 2012	Unknown	Jones (2013)	-	Five birds observed during the Petroglyphs Christmas bird count.
May 30, 2013	Jack Lake Road bog	Scott Gibson	-	
January 2, 2014	Area south of lake	Petroglyphs Christmas Bird Count	-	Five birds were observed.
December 27, 2014	Area south of lake	Parker (2015)	-	Nine birds observed during the 2014-15 Petroglyphs Christmas bird count.
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	-	Five birds observed.
December 27, 2106	Area around the lake	Petroglyphs Christmas Bird Count	-	Five birds observed.
July 15, 2017	McCoy road	Matthew Tobey	-	
Not recorded	East Bay (Kodak Island)	Hugh Spence	-	

Mourning warbler (<i>Oporornis philadelphia</i>)	Historical	Lakewide	Peterson (1947), JLA (2009, 2010)	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Pair of birds observed during mating season in suitable nesting habitat.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird present during mating season in suitable nesting habitat.
Nashville warbler (<i>Vermivora ruficapilla</i>)	Historical	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- A common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Pair of birds observed during breeding season in suitable nesting habitat.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Adult carrying food for young.
	June 23, 2013	Jack Lake Road bog	Donald Sutherland	- Three birds observed.
Northern flicker (<i>Colaptes auratus</i>)	Historical	Lakewide	Peterson (1947), JLA (2009, 2010), Ontario Breeding Bird Atlas	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Adults observed leaving/entering potential nest site.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.

	June 23, 2013	Jack Lake Road bog	Donald Sutherland	-	Two birds observed.
	July 15, 2017	McCoy Road	Matthew Tobey	-	
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-	
Northern goshawk (<i>Accipiter gentilis</i>)	Historic	Lakewide	Peterson (1947), JLA (2010)	-	
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Nest with young seen or heard.
	1983	Unknown	Petroglyphs Christmas Bird Count	-	One bird observed.
	1984	Unknown	Petroglyphs Christmas Bird Count	-	One bird observed.
	1985	Unknown	Petroglyphs Christmas Bird Count	-	One bird observed.
	1986	Unknown	Petroglyphs Christmas Bird Count	-	One bird observed.
	1988	Unknown	Petroglyphs Christmas Bird Count	-	One bird observed.
	1995	Unknown	Petroglyphs Christmas Bird Count	-	One bird observed.
	1996	Unknown	Petroglyphs Christmas Bird Count	-	One bird observed.

	1997	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
	1998	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Species observed during breeding season in suitable habitat.
	January 4, 2009	Eastern portion of lake	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 2010	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
	December 22, 2012	Area around the lake	Jones (2013)	- One bird observed during the 2012-13 Petroglyphs Christmas bird count.
	December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
Northern harrier (marsh hawk) (<i>Circus cyaneus hudsonius</i>)	Historic	Lakewide	Sadler (1983)	- A common summer resident in cattail marshes.
	July, 2008	Rathbun Bay (north shore)	Steven Kerr	-
	December 27, 2014	Area south of lake	Parker (2015)	- One bird observed during the 2014-15 Petroglyphs Christmas bird count.

Northern pintail (<i>Anas acuta tzitzioha</i>)	Historic	Lakewide	Peterson (1947), Bellrose (1976), Sadler (1983)	-	
Northern rough-winged swallow (<i>Stelgidopteryx ruficollis</i>)	Historic	Lakewide	Salder (1983)	-	An uncommon summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Pair observed during breeding season in suitable nesting habitat.
Northern shrike (<i>Lanius excubitor</i>)	Historic	Lakewide	Peterson (1947)	-	
	December, 1984	Unknown	Petroglyphs Christmas Bird Count	-	Three birds observed.
	December, 1985	Unknown	Petroglyphs Christmas Bird Count	-	One bird observed.
	December, 1986	Unknown	Petroglyphs Christmas Bird Count	-	One bird observed.
	December, 1987	Unknown	Petroglyphs Christmas Bird Count	-	Two birds observed.
	December, 1990	Unknown	Petroglyphs Christmas Bird Count	-	Four birds observed.
	December, 1994	Unknown	Petroglyphs Christmas Bird Count	-	Four birds observed.
	December, 1995	Unknown	Petroglyphs Christmas Bird Count	-	Five birds observed.

December, 1996	Unknown	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 1997	Unknown	Petroglyphs Christmas Bird Count	- Six birds observed.
December, 1998	Unknown	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 1999	Unknown	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 2000	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
December, 2001	Unknown	Petroglyphs Christmas Bird Count	- Four birds observed.
December, 1999	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
December, 2005	Unknown	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 2006	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
December, 2008	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
January 4, 2009	Eastern portion of lake	Petroglyphs Christmas Bird Count	- One bird was observed.
December, 2011	Unknown	Petroglyphs Christmas Bird Count	- Two birds observed.

	January 2, 2012	West side of lake	Petroglyphs Christmas Bird Count	- One bird was observed.
	December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
	December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
Northern waterthrush (<i>Seiurus noveboracensis</i>)	Historical	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- A common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird present during mating season in suitable nesting habitat.
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
Northern yellowthroat (<i>Geothypis trichas</i>)	Historic	Lakewide	Peterson (1947), JLA (2009),	-
Olive-sided flycatcher (<i>Nuttallornis borealis</i>)	Historical	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010), Ford (2013)	- Designated as a Species at Risk (Special Concern).
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird seen/heard during breeding season in suitable habitat.

Osprey (<i>Pandion halioetus carolinensis</i>)	Historical	Sharpe's Bay (Hurricane Point) East Bay Brooks Bay Island near outlet	Peterson (1947), Sadler (1983), JLA (2009, 2010), Francis Pick	-	At least four osprey nest sites on lake.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Recently fledged young observed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Nest with young seen or heard.
	August, 2006	East Bay (island)	Steven Kerr	-	Nest blown off tree during small tornado.
	Spring, 2007	East Bay	Steven Kerr	-	Ospreys re-nested near former site.
	May 16, 2008	Rathbun Bay	Steven Kerr	-	Osprey observed with a 6-7" fish in its talons.
	2008	East Bay	Ruth Davenport	-	Fully grown bird fell out of nest tree. Bird was relocated to small island at end of bay but it was dead the next day.
	April 11, 2010	Sharpe's Bay (Hurricane Point)	Sheelagh Hysenaj	-	Pair of birds on nest.
	July, 2010	Sharpe's Bay (Hurricane Point)	Steven Kerr	-	Active nest site.
	July 25, 2010	Centre Bay	Sheelagh Hysenaj	-	New nesting site.

April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
May 15, 2011	Williams Bay near dam	Shellagh Hysenaj	- Pair on nest.
May 15, 2011	Redmond Bay (near Tallon's cottage)	Sheelagh Hysenaj	-
May 28 and June 19, 2011	Sharpe's Bay (Hurricane Point)	Sheelagh Hysenaj	- Pair on nest.
June 19, 2011	Centre Bay (island at entrance to narrows)	Sheelagh Hysenaj	-
July 16, 2012	Sharpe's Bay (Hurricane Point)	Steven Kerr	- No osprey nest observed.
July 27, 2012	Sheep Bay	Steven Kerr	- Pair of ospreys soaring over bay.
August, 2012	East Bay	Steven Kerr	- New nest on East Bay island.
2002-2012	Centre Bay	Ruth Pezzack	-
May 4-5, 2013	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- Bird was fishing.
May 18, 2013	West end of narrows, Snake Island (across from marina)	Sheelagh Hysenaj	- New nests observed at each site.

April 20, 2014	Snake Island (Brooks Bay)	Sheelagh Hysenaj	<ul style="list-style-type: none"> - Pair of osprey on the nest – first observed nesting at this site in 2013. - Lake was still frozen.
June 20, 2014	Elizabeth Island (Center Bay)	Marcene DuBois	<ul style="list-style-type: none"> - Active nest with one young-of-year.
June 22, 2014	Brooks Bay (Snake Island)	Steven Kerr	-
July 25, 2014	Callahan Bay	Evie Weinstein	<ul style="list-style-type: none"> - One bird observed.
July 2014	Jenny Island	Susan Quarry	<ul style="list-style-type: none"> - Active nest with one young-of-year. - New nest.
May, 2015	Brooks Bay (Snake Island)	Sheelagh Hysenaj	<ul style="list-style-type: none"> - Ospreys at traditional nesting site.
May 17, 2015	McCoy Bay	Steven Kerr	<ul style="list-style-type: none"> - One adult in flight with fish in talons.
June 20, 2015	Brooks Bay	Steven, Allan and Andrew Kerr	<ul style="list-style-type: none"> - Two birds in Snake Island nest.
Late July, 2015	Brooks Bay	Sheelagh Hysenaj	<ul style="list-style-type: none"> - Six ospreys observed (all seemed to be using the nest on Snake Island).
May 29, 2016	Snake Island (Brooks Bay)	Steven and Karen Kerr	<ul style="list-style-type: none"> - One adult osprey in tree.
July 11, 2016	Brooks Bay	Steven Kerr	<ul style="list-style-type: none"> - Adult osprey soaring overhead.

June 18, 2016	Snake Island (Brooks Bay)	Steven Kerr	- One young-of-year observed in nest.
July 28, 2016	Brooks Bay	Steven Kerr	- Osprey sitting on nest.
July 30, 2016	Jenny's Island	Steven Kerr	- One osprey in nest.
August 5, 2016	Hoyle's Island	Steven Kerr	- One osprey soaring overhead.
August 7, 2016	Brooks Bay (narrows)	Steven Kerr	- One osprey soaring overhead.
August 16, 2016	Gull Island (near Wagar Point)	Kristy Maguire	- Osprey on nest for past three weeks (photo taken).
Summer, 2016	Sheeps Bay island	Charlie Coffey	- Nest on top of hydro pole with two chicks.
April 14, 2017	Snake Island (Brooks Bay)	Sheelagh Hysenaj	- Bird observed constructing nest.
May 14, 2017	Hurricane Point Island (Sharpe's Bay)	Steven and Karen Kerr	- Pair of birds observed – one on the nest.
June 2, 2017	Brooks Bay	Steven Kerr	- One bird perched on Snake Island tree (not on nest).
June 3, 2017	Brooks Bay	Steven and Karen Kerr	- One bird observed on nest. - Four nesting pairs on lake.
July 15	McCoy road	Matthew Tobey	-
July 15	Seagull Island	Ruth Davenport	- One nest observed.

		(Sharpe's Bay)		
	Early August, 2017	Narrows	Wendy Hutchinson	- Osprey observed catching fish.
	August, 2017	Williams Bay	Shari Fulmer	- Osprey observed flying with fish in talons.
Oven bird (<i>Seiurus aurocapillus</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- A very common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	May 20, 2012	Fire Road 85	Bob Bowles	-
	June 23, 2013	Jack Lake Road bog	Jake Walker	- One bird observed.
	July 26, 2014	Callahan Bay	Evie Weinstein	-
	July 15, 2017	McCoy Road	Matthew Tobey	- Three birds.
Peregrine falcon (<i>Falco peregrinis</i>)	Historic	Lakewide	Petersen (1947)	- Designated as a species at risk (special concern). - There is a nest on nearby Anstruther Lake.
	December, 1984	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
Pied-billed grebe	Historic	Lakewide	Peterson (1947)	-

(Podilymbus podiceps)

Pileated woodpecker (<i>Hylatomus pileatus</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	-	Farly common year-round resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Permanent territory presumed.
	December, 1983	Unknown	Petroglyphs Christmas Bird Count	- -	Eight birds observed.
	December, 1984	Unknown	Petroglyphs Christmas Bird Count	-	Five birds observed.
	December, 1985	Unknown	Petroglyphs Christmas Bird Count	-	Nine birds observed.
	December, 1986	Unknown	Petroglyphs Christmas Bird Count	-	Seven birds observed.
	December, 1987	Unknown	Petroglyphs Christmas Bird Count	-	Five birds observed.
	December, 1988	Unknown	Petroglyphs Christmas Bird Count	-	Four birds observed.
	December, 1989	Unknown	Petroglyphs Christmas Bird Count	-	Eight birds observed.
	December, 1994	Unknown	Petroglyphs Christmas Bird Count	-	Six birds observed.
	December, 1995	Unknown	Petroglyphs Christmas Bird Count	-	Eight birds observed.

December, 1996	Unknown	Petroglyphs Christmas Bird Count	- Ten birds observed.
December, 1997	Unknown	Petroglyphs Christmas Bird Count	- Twenty-five birds observed.
December, 1998	Unknown	Petroglyphs Christmas Bird Count	- Twenty-two birds observed.
December, 1999	Unknown	Petroglyphs Christmas Bird Count	- Twenty-one birds observed.
December, 2000	Unknown	Petroglyphs Christmas Bird Count	- Twelve birds observed
2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Nest building observed.
December, 2001	Unknown	Petroglyphs Christmas Bird Count	- Eighteen birds observed
December, 2002	Unknown	Petroglyphs Christmas Bird Count	- Nineteen birds observed.
December, 2003	Unknown	Petroglyphs Christmas Bird Count	- Sixteen birds observed.
December, 2004	Unknown	Petroglyphs Christmas Bird Count	- Five birds observed.
December, 2005	Unknown	Petroglyphs Christmas Bird Count	- Sixteen birds observed.
December, 2006	Unknown	Petroglyphs Christmas Bird Count	- Twenty-six birds observed.

December, 2007	Unknown	Petroglyphs Christmas Bird Count	- Fifteen birds observed.
December, 2008	Unknown	Petroglyphs Christmas Bird Count	- Thirteen birds observed.
December, 2009	Unknown	Petroglyphs Christmas Bird Count	- Ten birds observed.
December, 2010	Unknown	Petroglyphs Christmas Bird Count	- Three birds observed.
December, 2011	Unknown	Petroglyphs Christmas Bird Count	- Five birds observed.
January 24, 2015	Jack Lake Road bog	Colin Jones	- One bird observed.
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty birds observed.
April 17, 2016	Brooks Bay (west end)	Sheelagh Hysenaj	-
August 24, 2016	Sharpes Bay	Debra Anthony	- Two birds observed and photographed
December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- Four birds observed.
June 17, 2017	Not reported	Patty Phillips	- Photo taken.
June 17-18, 2017	Brooks Bay (west end)	Sheelagh Hysenaj	- Several birds observed.
August, 2017	Williams Bay	Shari Fulmer	- Male bird. - Photo taken.

Pine (Canadian) grosbeak (<i>Pinicola enucleator leucura</i>)	Historic	Lakewide	Peterson (1947),	-
	December, 1983	Unknown	Petroglyphs Christmas Bird Count	- Seven birds observed.
	December, 1984	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 1985	Unknown	Petroglyphs Christmas Bird Count	- Ninety birds observed.
	December, 1986	Unknown	Petroglyphs Christmas Bird Count	- Fifty-seven birds observed.
	December, 1987	Unknown	Petroglyphs Christmas Bird Count	- Twelve birds observed.
	December, 1989	Unknown	Petroglyphs Christmas Bird Count	- Thirty-three birds observed.
	December, 1995	Unknown	Petroglyphs Christmas Bird Count	- 113 birds observed.
	December, 1997	Unknown	Petroglyphs Christmas Bird Count	- Sixty-one birds observed.
	December, 1999	Unknown	Petroglyphs Christmas Bird Count	- Five birds observed.
	December, 2001	Unknown	Petroglyphs Christmas Bird Count	- Fifty-one birds observed.

December, 2003	Unknown	Petroglyphs Christmas Bird Count	-	Six birds observed.
December, 2004	Unknown	Petroglyphs Christmas Bird Count	-	Thirty-seven birds observed.
December, 2005	Unknown	Petroglyphs Christmas Bird Count	-	Five birds observed.
December, 2006	Unknown	Petroglyphs Christmas Bird Count	-	One bird observed.
December, 2007	Unknown	Petroglyphs Christmas Bird Count	-	Eighty-seven birds observed.
December, 2008	Unknown	Petroglyphs Christmas Bird Count	-	Forty-three birds observed.
December, 2009	Unknown	Petroglyphs Christmas Bird Count	-	One bird observed.

Pine siskin (<i>Spinus pinus</i>)	Historic	Lakewide	Peterson (1947)	-
	December, 1984	Unknown	Petroglyphs Christmas Bird Count	- 544 birds observed.
	December, 1985	Unknown	Petroglyphs Christmas Bird Count	- Three birds observed.
	December, 1986	Unknown	Petroglyphs Christmas Bird Count	- Four birds observed.
	December, 1988	Unknown	Petroglyphs Christmas Bird Count	- Two birds observed.

December, 1989	Unknown	Petroglyphs Christmas Bird Count	- 548 birds observed.
December, 1994	Unknown	Petroglyphs Christmas Bird Count	- 294 birds observed.
December, 1996	Unknown	Petroglyphs Christmas Bird Count	- 285 birds observed
December, 1997	Unknown	Petroglyphs Christmas Bird Count	- Fourteen birds observed.
December, 1999	Unknown	Petroglyphs Christmas Bird Count	- Eight birds observed.
December, 2000	Unknown	Petroglyphs Christmas Bird Count	- 483 birds observed.
December, 2003	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
December, 2005	Unknown	Petroglyphs Christmas Bird Count	- Twelve birds observed.
December, 2006	Unknown	Petroglyphs Christmas Bird Count	- 130 birds observed.
December, 2008	Unknown	Petroglyphs Christmas Bird Count	- Seventy-five birds observed.
December, 2009	Unknown	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 2010	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.

	December, 2011	Unknown	Petroglyphs Christmas Bird Count	-	167 birds observed.
	February 18, 2012	Jack Lake Road bog	Donald Sutherland	-	One bird observed.
	December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	-	167 birds observed.
	December 27, 2017	Area around the lake	Petroglyphs Christmas Bird Count	-	114 birds observed.
Pine warbler (<i>Dendroica pinus</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	-	Fairly common. Found in pine stands.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Nest with young seen or heard.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Permanent territory presumed.
	July 15, 2017	McCoy Road	Matthew Tobey	-	Three birds.
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-	
Purple finch (<i>Carpodacus purpureus</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	-	A common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Permanent territory presumed.
	December, 1984	Unknown	Petroglyphs Christmas Bird Count	-	335 birds observed.

December, 1994	Unknown	Petroglyphs Christmas Bird Count	-	Sixty-three birds observed.
December, 1996	Unknown	Petroglyphs Christmas Bird Count	-	Thirty-four birds observed.
December, 1997	Unknown	Petroglyphs Christmas Bird Count	-	Three birds observed.
December, 1998	Unknown	Petroglyphs Christmas Bird Count	-	Forty-eight birds observed.
December, 2000	Unknown	Petroglyphs Christmas Bird Count	-	Seventeen birds observed.
2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Recently fledged young observed.
December, 2002	Unknown	Petroglyphs Christmas Bird Count	-	235 birds observed.
December, 2003	Unknown	Petroglyphs Christmas Bird Count	-	One bird observed.
December, 2006	Unknown	Petroglyphs Christmas Bird Count	-	Fifty-nine birds observed.
December, 2008	Unknown	Petroglyphs Christmas Bird Count	-	Twelve birds observed.
January 2, 2012	East side of lake	Petroglyphs Christmas Bird Count	-	Single bird observed.
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	-	Ten birds observed.

	December 27, 2017	Area around the lake	Petroglyphs Christmas Bird Count	-	Two birds observed.
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-	
Purple martin (<i>Progne subis</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983)	-	
Raven (<i>Corvus corax</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	-	
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Permanent territory presumed.
	December, 1983	Unknown	Petroglyphs Christmas Bird Count	-	30 birds observed.
	December, 1984	Unknown	Petroglyphs Christmas Bird Count	-	43 birds observed.
	December, 1985	Unknown	Petroglyphs Christmas Bird Count	-	57 birds observed.
	December, 1986	Unknown	Petroglyphs Christmas Bird Count	-	124 birds observed.
	December, 1987	Unknown	Petroglyphs Christmas Bird Count	-	103 birds observed.
	December, 1988	Unknown	Petroglyphs Christmas Bird Count	-	95 birds observed.
	December, 1989	Unknown	Petroglyphs Christmas Bird Count	-	136 birds observed.

December, 1990	Unknown	Petroglyphs Christmas Bird Count	-	50 birds observed.
December, 1994	Unknown	Petroglyphs Christmas Bird Count	-	99 birds observed.
December, 1995	Unknown	Petroglyphs Christmas Bird Count	-	170 birds observed.
December, 1996	Unknown	Petroglyphs Christmas Bird Count	-	55 birds observed.
December, 1997	Unknown	Petroglyphs Christmas Bird Count	-	187 birds observed.
December, 1998	Unknown	Petroglyphs Christmas Bird Count	-	97 birds observed.
December, 1999	Unknown	Petroglyphs Christmas Bird Count	-	169 birds observed.
December, 2000	Unknown	Petroglyphs Christmas Bird Count	-	136 birds observed.
2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Recently fledged young observed.
December, 2001	Unknown	Petroglyphs Christmas Bird Count	-	56 birds observed.
December, 2002	Unknown	Petroglyphs Christmas Bird Count	-	121 birds observed.
December, 2003	Unknown	Petroglyphs Christmas Bird Count	-	101 birds observed.

December, 2004	Unknown	Petroglyphs Christmas Bird Count	-	151 birds observed.
December, 2005	Unknown	Petroglyphs Christmas Bird Count	-	121 birds observed.
December, 2006	Unknown	Petroglyphs Christmas Bird Count	-	81 birds observed.
December, 2007	Unknown	Petroglyphs Christmas Bird Count	-	114 birds observed.
December, 2008	Unknown	Petroglyphs Christmas Bird Count	-	94 birds observed.
December, 2009	Unknown	Petroglyphs Christmas Bird Count	-	49 birds observed.
December, 2010	Unknown	Petroglyphs Christmas Bird Count	-	24 birds observed.
December, 2011	Unknown	Petroglyphs Christmas Bird Count	-	138 birds observed.
January 4, 2009	Lakewide	Petroglyphs Christmas Bird Count	-	24 birds were observed.
April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-	
December 22, 2012	Unknown	Jones (2013)	-	A total of 119 birds observed during the Petroglyphs Christmas bird count.
January 2, 2012	Lakewide	2011-12 Christmas Bird Count	-	A total of 25 birds were observed.

	July 26, 2014	Callahan Bay	Evie Weinstein	-	Three birds were observed.
	December 27, 2014	Area south of lake	Parker (2015)	-	Ninety-seven birds observed during the 2014-15 Petroglyphs Christmas bird count.
	January 24, 2015	Jack Lake Road bog	Colin Jones	-	One bird observed.
	December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	-	Ninety-five birds observed.
	December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	-	Sixty-five birds observed.
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-	
Red bellied woodpecker (<i>Centurus carolinus</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983)	-	Occasional visitor in winter.
	December, 2008	Unknown	Petroglyphs Christmas Bird Count	-	One bird observed.
Red breasted nuthatch (<i>Sitta canadensis</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	-	
	1981-1985	Square 17QK35	Ontario Breeding Bird Atlas	-	Species observed during breeding season in suitable nesting habitat.
	December, 1983	Unknown	Petroglyphs Christmas Bird Count	-	Seven birds observed.

December, 1984	Unknown	Petroglyphs Christmas Bird Count	- 85 birds observed.
December, 1985	Unknown	Petroglyphs Christmas Bird Count	- 26 birds observed.
December, 1986	Unknown	Petroglyphs Christmas Bird Count	- 67 birds observed.
December, 1987	Unknown	Petroglyphs Christmas Bird Count	- 49 birds observed.
December, 1988	Unknown	Petroglyphs Christmas Bird Count	- 42 birds observed.
December, 1989	Unknown	Petroglyphs Christmas Bird Count	- 73 birds observed.
December, 1990	Unknown	Petroglyphs Christmas Bird Count	- 9 birds observed.
December, 1994	Unknown	Petroglyphs Christmas Bird Count	- 118 birds observed.
December, 1995	Unknown	Petroglyphs Christmas Bird Count	- 25 birds observed.
December, 1996	Unknown	Petroglyphs Christmas Bird Count	- 98 birds observed.
December, 1997	Unknown	Petroglyphs Christmas Bird Count	- 229 birds observed.
December, 1998	Unknown	Petroglyphs Christmas Bird Count	- 177 birds observed.

December, 1999	Unknown	Petroglyphs Christmas Bird Count	- 8 birds observed.
December, 2000	Unknown	Petroglyphs Christmas Bird Count	- 526 birds observed.
2001-2005	Square 17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
December, 2001	Unknown	Petroglyphs Christmas Bird Count	- 118 birds observed.
December, 2002	Unknown	Petroglyphs Christmas Bird Count	- 335 birds observed.
December, 2003	Unknown	Petroglyphs Christmas Bird Count	- 123 birds observed.
December, 2004	Unknown	Petroglyphs Christmas Bird Count	- 174 birds observed.
December, 2005	Unknown	Petroglyphs Christmas Bird Count	- 68 birds observed.
December, 2006	Unknown	Petroglyphs Christmas Bird Count	- 162 birds observed.
December, 2007	Unknown	Petroglyphs Christmas Bird Count	- 32 birds observed.
January 4, 2009	Lakewide	Petroglyphs Christmas Bird count	- A total of 54 birds were observed.
December, 2010	Lakewide	Petroglyphs Christmas Bird Count	- A total of 35 birds were observed.

December, 2011	Lakewide	Petroglyphs Christmas Bird Count	- 35 birds observed.
December 22, 2012	Area around the lake	Jones (2013)	- Forty-nine birds were observed during the 2012-13 Petroglyphs Christmas bird count.
January 2, 2012	Lakewide	Petroglyphs Christmas Bird Count	- A total of 7 birds were observed.
January 2, 2014	Area south of lake	Petroglyphs Christmas Bird Count	- 48 birds observed.
July 27, 2014	Callahan Bay	Evie Weinstein	- One bird observed.
December 27, 2014	Area south of lake	Parker (2015)	- Forty-three birds observed in the 2014-15 Petroglyphs Christmas bird count.
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- 244 birds observed.
December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-two birds observed.
July 15, 2017	McCoy Road	Matthew Tobey	- Three birds.
December 27, 2017	Area around the lake	Petroglyphs Christmas Bird Count	- 146 birds observed.
Not recorded	East Bay (Kodak Island)	Hugh Spence	-

Red Crossbill (<i>Loxia curvirostra</i>)	December, 1983	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
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December, 1984	Unknown	Petroglyphs Christmas Bird Count	-	Sixty-two birds observed.
December, 1985	Unknown	Petroglyphs Christmas Bird Count	-	Four birds observed.
December, 1986	Unknown	Petroglyphs Christmas Bird Count	-	Eighty-five birds observed.
December, 1987	Unknown	Petroglyphs Christmas Bird Count	-	One bird observed.
December, 1988	Unknown	Petroglyphs Christmas Bird Count	-	Five birds observed.
December, 1989	Unknown	Petroglyphs Christmas Bird Count	-	Five birds observed.
December, 1994	Unknown	Petroglyphs Christmas Bird Count	-	Twenty-eight birds observed.
December, 1995	Unknown	Petroglyphs Christmas Bird Count	-	Seven birds observed.
December, 1996	Unknown	Petroglyphs Christmas Bird Count	-	Four birds observed.
December, 1997	Unknown	Petroglyphs Christmas Bird Count	-	Twenty-seven birds observed.
December, 1998	Unknown	Petroglyphs Christmas Bird Count	-	One bird observed.
December, 1999	Unknown	Petroglyphs Christmas Bird Count	-	Eight birds observed.

	December, 2000	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 2002	Unknown	Petroglyphs Christmas Bird Count	- Sixteen birds observed.
	December, 2008	Unknown	Petroglyphs Christmas Bird Count	- Three birds observed.
	December, 2005	Unknown	Petroglyphs Christmas Bird Count	- Two birds observed.
	December, 2006	Unknown	Petroglyphs Christmas Bird Count	- Sixty-four birds observed.
	December, 2011	Unknown	Petroglyphs Christmas Bird Count	- Thirty-two birds observed.
	December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Fifty-one birds observed.
	December 27, 2017	Area around the lake	Petroglyphs Christmas Bird Count	- Forty-one birds observed.
Red eyed vireo (<i>Vireo olivaceus</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983)	- A common summer resident.
	1981-1985	Square 17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	2001-2005	Square 17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
	May 30, 2013	Jack Lake Road bog	Scott Gibson	-

	June 30, 2016	Rathbun Bay (south shore)	Kristy Maguire	- Photo taken of nest with three eggs. - Identification by Bob Bowles.
	July 15, 2017	McCoy Road	Matthew Tobey	- Ten birds.
Red headed woodpecker (<i>Melanerpes erythrocephalus</i>)	Historic	Lakewide	Sadler (1983)	- Designated as a Species at Risk (Special Concern) - Relatively uncommon.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Premanent territory assumed.
Red shouldered hawk (<i>Buteo lineatus</i>)	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory assumed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
Red tailed hawk (<i>Buteo jamaicensis</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983)	- A common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Species observed during breeding season in suitable habitat.
	December, 1984	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 1986	Unknown	Petroglyphs Christmas Bird Count	- Two birds observed.
	December, 1987	Unknown	Petroglyphs Christmas Bird Count	- Three birds observed.
	December, 1987	Unknown	Petroglyphs Christmas Bird Count	- Two birds observed.

December, 1989	Unknown	Petroglyphs Bird Count	Christmas	-	Six birds observed.
December, 1990	Unknown	Petroglyphs Bird Count	Christmas	-	Three birds observed.
December, 1994	Unknown	Petroglyphs Bird Count	Christmas	-	One bird observed.
December, 1995	Unknown	Petroglyphs Bird Count	Christmas	-	One bird observed.
December, 1997	Unknown	Petroglyphs Bird Count	Christmas	-	One bird observed.
December, 1998	Unknown	Petroglyphs Bird Count	Christmas	-	One bird observed.
December, 2001	Unknown	Petroglyphs Bird Count	Christmas	-	One bird observed.
December, 2002	Unknown	Petroglyphs Bird Count	Christmas	-	Three birds observed.
December, 2003	Unknown	Petroglyphs Bird Count	Christmas	-	One bird observed.
December, 2006	Unknown	Petroglyphs Bird Count	Christmas	-	Six birds observed.
December, 2007	Unknown	Petroglyphs Bird Count	Christmas	-	Four birds observed.
January 4, 2009	East half of lake	Petroglyphs Bird Count	Christmas	-	One bird observed.

	December, 2010	Unknown	Petroglyphs Christmas Bird Count	- Two birds observed.
	May 19, 2012	East Bay, McCoy Bay	Ford (2013)	- Soaring bird was identified by B. Bowles.
	July, 2013	Marsh along McCoy Road	Carolyn Ford	-
	December 22, 2012	Area around the lake	Jones (2013)	- Three birds observed during the 2012-13 Petroglyphs Christmas bird count.
	December 27, 2014	Area south of lake	Parker (2015)	- Ten birds observed during the 2014-15 Petroglyphs Christmas bird count.
	December 30, 2014	Jack Lake Road bog	Scott Gibson	- One bird observed.
	December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
	July, 2016	Rathbun Bay (south shore)	Dennis Davenport	- Nest near cottage.
	December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- One bird observed.
Red winged blackbird (<i>Agelaius phoeniceus</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- A very common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Adult carrying food for young.

	December, 1996	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 2000	Unknown	Petroglyphs Christmas Bird Count	- Thirty-six birds observed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Adult carrying food for young.
	May 30, 2013	Jack Lake Road bog	Scott Gibson	-
	July 26, 2014	Callahan Bay	Evie Weinstein	- Four adults observed as well as one young-of-year in nest.
Ring billed gull (<i>Larus delawarensis</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009,2010)	- Present for most of the year.
	August 6, 2013	Williams Bay	Shari Fulmer	- Photograph taken.
	July 21-28, 2014	Callahan Bay	Evie Weinstein	- Numerous birds observed.
Ring necked duck (<i>Aythya collaris</i>)	Historic	Lakewide	Peterson (1947), Bellrose (1976), Sadler (1983), JLA (2009, 2010)	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Species observed during breeding season in suitable habitat.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
Robin (<i>Turdus migratorius</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010), Ontario Breeding Bird Atlas	- A common migrant.

1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Adult carrying food for young.
December, 1997	Unknown	Petroglyphs Christmas Bird Count	-	Four birds observed.
December, 2000	Unknown	Petroglyphs Christmas Bird Count	-	Thirteen birds observed.
2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Adult carrying food for young.
December, 2002	Unknown	Petroglyphs Christmas Bird Count	-	Six birds observed.
December, 2004	Unknown	Petroglyphs Christmas Bird Count	-	Five birds observed.
April 26, 2011	Not recorded	Bob Bowles, Neil Lanz and Denyse Martial	-	
May 30, 2013	Jack Lake Road bog	Scott Gibson	-	
January 2, 2014	Area south of lake	Petroglyphs Christmas Bird Count		Three birds observed.
December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	-	Eleven birds observed.
July 15, 2017	McCoy Road	Matthew Tobey	-	Seventeen birds.
December 27, 2017	Area around the lake	Petroglyphs Christmas Bird Count	-	Two birds observed (absent in most years)

Rock dove (<i>Columba livia</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010),	-
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		Ontario Breeding Bird Atlas	
1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Pair observed during the breeding season in suitable habitat.
December, 1988	Unknown	Petroglyphs Christmas Bird Count	- Twelve birds observed.
December, 1989	Unknown	Petroglyphs Christmas Bird Count	- Seven birds observed.
December, 1990	Unknown	Petroglyphs Christmas Bird Count	- Four birds observed.
December, 1994	Unknown	Petroglyphs Christmas Bird Count	- Thirty-two birds observed.
December, 1995	Unknown	Petroglyphs Christmas Bird Count	- Sixty-nine birds observed.
December, 1997	Unknown	Petroglyphs Christmas Bird Count	- Twenty birds observed.
December, 1998	Unknown	Petroglyphs Christmas Bird Count	- Twenty-seven birds observed.
December, 1999	Unknown	Petroglyphs Christmas Bird Count	- Sixteen birds observed.
December, 2000	Unknown	Petroglyphs Christmas Bird Count	- Five birds observed

2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Adults observed entering/leaving a suspected nest site.
December, 2001	Unknown	Petroglyphs Christmas Bird Count	- Twenty birds observed.
December, 2002	Unknown	Petroglyphs Christmas Bird Count	- Fifty-six birds observed.
December, 2003	Unknown	Petroglyphs Christmas Bird Count	- Twenty-nine birds observed.
December, 2004	Unknown	Petroglyphs Christmas Bird Count	- Fifty-eight birds observed.
December, 2005	Unknown	Petroglyphs Christmas Bird Count	- Seventy-one birds observed.
December, 2006	Unknown	Petroglyphs Christmas Bird Count	- Fifty-one birds observed.
December, 2007	Unknown	Petroglyphs Christmas Bird Count	- Seventy-three birds observed.
January 4, 2009	West side of lake	Petroglyphs Christmas Bird Count	- A total of 26 birds observed.
December, 2010	West side of lake	Petroglyphs Christmas Bird Count	- A total of 22 birds observed.
January 2, 2012	West side of lake	Petroglyphs Christmas Bird Count	- A total of 4 birds were observed.
December 22, 2012	Unknown	Jones (2013)	- Seventy-four birds observed during the 2012-13

				Petroglyphs Christmas bird count.
	December 27, 2014	Area south of lake	Parker (2015)	- Forty-eight birds observed during the 2014-15 Petroglyphs Christmas bird count.
	December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-two birds observed.
	December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	- Thirty-four birds observed.
	December 27, 2017	Area around the lake	Petroglyphs Christmas Bird Count	- A single flock of ten birds observed.
Rose breasted grosbeak (<i>Pheucticus ludovicianus</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- A common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	May 20, 2012	Fire Road 85	Bob Bowles	-
	May 18, 2013	Jack Lake road (toward Sharpe's Bay)	Sheelagh Hysenaj	-
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-

Rough-legged hawk (<i>Buteo lagopus</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983)	-	
	December, 2003	Unknown	Petroglyphs Christmas Bird Count	-	One bird observed.
	December, 2005	Unknown	Petroglyphs Christmas Bird Count	-	One bird observed.
	December, 2007	Unknown	Petroglyphs Christmas Bird Count	-	One bird observed.
	December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	-	One bird observed.
Ruby crowned kinglet (<i>Regulus culendula</i>)	Historic	Lakewide	Sadler (1983)	-	A fairly common migrant.
Ruby-throated hummingbird (<i>Archilochus colubris</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	-	A common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Nest with young seen or heard.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Recently fledged young observed.
	May 17, 2008	Rathbun Bay (north shore)	Steven Kerr	-	First hummingbird observed at feeder.
	May-September, 2010	Rathbun Bay (north shore)	Steven Kerr	-	One hummingbird at feeder all season.

	May-September, 2011	Rathbun Bay (north shore)	Steven Kerr	- Feeder used by two hummingbirds all season.
	May-September, 2012	Rathbun Bay (north shore)	Steven Kerr	- Feeder used by two hummingbirds all season.
	May-September, 2012	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- Feeder used by up to four birds.
	2002-2012	Centre Bay	Ruth Pezzack	-
	May 18, 2013	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- Male and female bird observed at feeder.
	August 12, 2013	Williams Bay	Shari Fulmer	- Photograph taken.
	July 28, 2014	Callahan Bay	Evie Weinstein	- Two different birds observed.
	May 30, 2015	Rathbun Bay (north shore)	Steven Kerr	- First hummingbird of the year – was around all summer.
	June 20, 2016	Rathbun Bay (north shore)	Steven Kerr	- Bird observed at feeder.
	August 22, 2016	Brooks Bay	Jody Srigley-Dillon	- Photos taken.
	August, 2016	Williams Bay	Shari Fulmer	-
	July 15, 2017	McCoy Road	Matthew Tobey	-
Ruffed grouse (<i>Bonasa umbellus</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- A common game bird. - Population numbers are cyclic.

1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
December, 1983	Unknown	Petroglyphs Christmas Bird Count	- Two birds observed.
December, 1984	Unknown	Petroglyphs Christmas Bird Count	- Fifteen birds observed.
December, 1985	Unknown	Petroglyphs Christmas Bird Count	- Thirteen birds observed.
December, 1986	Unknown	Petroglyphs Christmas Bird Count	- Forty-seven birds observed.
December, 1987	Unknown	Petroglyphs Christmas Bird Count	- Twenty-six birds observed.
December, 1988	Unknown	Petroglyphs Christmas Bird Count	- Thirty-four birds observed.
December, 1989	Unknown	Petroglyphs Christmas Bird Count	- Twenty-six birds observed.
December, 1990	Unknown	Petroglyphs Christmas Bird Count	- Nine birds observed.
December, 1994	Unknown	Petroglyphs Christmas Bird Count	- Eight birds observed.
December, 1995	Unknown	Petroglyphs Christmas Bird Count	- Twenty birds observed.
December, 1996	Unknown	Petroglyphs Christmas Bird Count	- Twenty birds observed.

December, 1997	Unknown	Petroglyphs Christmas Bird Count	- Forty-four birds observed
December, 1998	Unknown	Petroglyphs Christmas Bird Count	- Thirty-six birds observed.
December, 1999	Unknown	Petroglyphs Christmas Bird Count	- Forty-two birds observed.
December, 2000	Unknown	Petroglyphs Christmas Bird Count	- Thirty-five birds observed.
2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
December, 2001	Unknown	Petroglyphs Christmas Bird Count	- Thirteen birds observed.
December, 2002	Unknown	Petroglyphs Christmas Bird Count	- Twenty-four birds observed.
December, 2003	Unknown	Petroglyphs Christmas Bird Count	- Sixty-six birds observed.
December, 2004	Unknown	Petroglyphs Christmas Bird Count	- Thirteen birds observed.
December, 2005	Unknown	Petroglyphs Christmas Bird Count	- Fourteen birds observed.
December, 2006	Unknown	Petroglyphs Christmas Bird Count	- Seventy-seven birds observed.
December, 2007	Unknown	Petroglyphs Christmas Bird Count	- Five birds observed.

August 10, 2008	McCoy Road	Steven Kerr	-
October 11, 2008	McCoy Road	Steven Kerr	-
January 4, 2009	Eastern and western portions of lake	Petroglyphs Christmas Bird Count	- A total of four birds were observed.
August 13, 2009	McCoy Road	Karen Burleigh-Kerr	-
April 11, 2010	McCoy Road	Steven Kerr	-
July 20, 2010	McCoy Road	Steven Kerr	- One adult and three young-of-year observed.
December, 2010	Lakewide	Petroglyphs Christmas Bird Count	- A total of fourteen birds were seen.
April 26, 2011	Not recorded	Bob Bowles, Neil Lanz and Denyse Martial	-
January 2, 2012	Lakewide	Petroglyphs Christmas Bird Count	- A total of twelve birds were seen.
April 5, 2012	McCoy Road	Steven Kerr	- Single bird observed.
July 5, 2012	McCoy Road	Steven Kerr	- Two young-of-year chicks observed.
December 22, 2012	Area around the lake	Jones (2013)	- Twenty birds observed during the 2012-13 Petroglyphs Christmas bird count. - One bird observed.
October 6, 2013	McCoy Road	Steven Kerr	

	October 12, 2013	McCoy Road	Steven Kerr	- One bird observed.
	October 20, 2013	McCoy Road	Steven Kerr	- One bird observed.
	January 2, 2014	Area south of lake	Petroglyphs Christmas Bird Count	-
	December 27, 2014	Area south of lake	Parker (2015)	- Twenty-seven grouse observed during the 2014-15 Petroglyphs Christmas Bird Count
	late July, 2015	Brooks Bay	Sheelagh Hysenaj	- Adult with one YOY observed.
	December 30, 2015	Area around lake	Petroglyphs Christmas Bird Count	- 31 birds observed.
	December 27, 2016	Area around lake	Petroglyphs Christmas Bird Count	- Six birds observed (very low number)
	April 23, 2017	Rathbun Bay	Steven and Karen Kerr	- One bird observed at cottage parking lot.
	December 27, 2017	Area around the lake	Petroglyphs Christmas Bird Count	- Seven birds observed.
Rusty blackbird (<i>Euphagus carolinus</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983)	- A common migrant and possible bog nester (M. Parker pers. comm.)
	December, 1989	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
Savannah sparrow (<i>Passerculus sandwichensis</i>)	Historic	Lakewide	Sadler (1983)	-

	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Bird observed during mating season in suitable nesting habitat.
Saw-whet owl (<i>Aegolius acadicus</i>)	Historic	Centre Bay (northeast shore)	Peterson (1947), Sadler (1983)	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird seen/heard during breeding season in suitable nesting habitat.
	December, 2006	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
Scarlet tanager (<i>Piranga olivacea</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	-
	1981-1985	Square 17QK35	Ontario Breeding Bird Atlas	- Single bird present during mating season in suitable nesting habitat.
	2001-2005	Square 17QK35	Ontario Breeding Bird Atlas	- Agitated behaviour of bird observed.
	July 5, 2015	Rathbun Bay (south shore)	Ruth Davenport	-
	July 12, 2017	Narrows Point Road	Juday Wagar-Kiffer	-
Screech owl (<i>Otus asio</i>)	Historic	Lakewide	Peterson (1947)	- Uncommon year-round resident.
	December 27, 2014	Area south of lake	Parker (2015)	- Two birds observed during the 2014-15 Petroglyphs Christmas bird count.

Semipalmated plover (<i>Charadrius semipalmatus</i>)	Historic	Lakewide	Sadler (1983)	-	Fairly common as a spring and fall migrant.
Sharp shinned hawk (<i>Accipiter striatus velox</i>)	Historic	Lakewide	Peterson (1947), JLA (2009, 2010)	-	
	1981-1985	Square 17QK35	Ontario Breeding Bird Atlas	-	Single bird seen/heard during breeding season in suitable nesting habitat.
	December, 1986	Unknown	Petroglyphs Christmas Bird Count	-	One bird observed.
	December, 1997	Unknown	Petroglyphs Christmas Bird Count	-	One bird observed.
	2001-2005	Square 17QK35	Ontario Breeding Bird Atlas	-	Species present during breeding season in suitable nesting habitat.
	December, 2005	Unknown	Petroglyphs Christmas Bird Count	-	One bird observed.
	December, 2010	Unknown	Petroglyphs Christmas Bird Count	-	One bird observed.
	July 28, 2014	Callahan Bay	Evie Weinstein	-	One bird observed.
	December 27, 2014	Area south of lake	Parker (2015)	-	One bird observed during the 2014-15 Petroglyphs Christmas bird count.
Shoveler	Historic	Lakewide	Bellrose (1976)	-	Migration corridor.

(*Anas clypeata*)

Snow bunting (<i>Plectrophenax nivalis</i>)	Historic	Lakewide	Peterson (1947)	-	A winter resident.
	December, 1983	Unknown	Petroglyphs Christmas Bird Count	-	146 birds observed.
	December, 1984	Unknown	Petroglyphs Christmas Bird Count	-	Fifty-five birds observed.
	December, 1985	Unknown	Petroglyphs Christmas Bird Count	-	Two birds observed.
	December, 1986	Unknown	Petroglyphs Christmas Bird Count	-	300 birds observed.
	December, 1987	Unknown	Petroglyphs Christmas Bird Count	-	122 birds observed.
	December, 1988	Unknown	Petroglyphs Christmas Bird Count	-	Twenty-seven birds observed.
	December, 1989	Unknown	Petroglyphs Christmas Bird Count	-	Sixty-nine birds observed.
	December, 1994	Unknown	Petroglyphs Christmas Bird Count	-	Fifty-seven birds observed.
	December, 1995	Unknown	Petroglyphs Christmas Bird Count	-	Two birds observed.
	December, 1996	Unknown	Petroglyphs Christmas Bird Count	-	101 birds observed.

December, 1997	Unknown	Petroglyphs Christmas Bird Count	- Forty-eight birds observed.
December, 1998	Unknown	Petroglyphs Christmas Bird Count	- Eighteen birds observed.
December, 1999	Unknown	Petroglyphs Christmas Bird Count	- Twenty-six birds observed.
December, 2000	Unknown	Petroglyphs Christmas Bird Count	- Eleven birds observed.
December, 2001	Unknown	Petroglyphs Christmas Bird Count	- Eight birds observed.
December, 2002	Unknown	Petroglyphs Christmas Bird Count	- Thirty-three birds observed.
December, 2003	Unknown	Petroglyphs Christmas Bird Count	- Eighteen birds observed.
December, 2004	Unknown	Petroglyphs Christmas Bird Count	- Twenty-one birds observed.
December, 2005	Unknown	Petroglyphs Christmas Bird Count	- Seven birds observed.
December, 2006	Unknown	Petroglyphs Christmas Bird Count	- Fifty-eight birds observed.
December, 2007	Unknown	Petroglyphs Christmas Bird Count	- Ten birds observed.
December, 2010	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.

	December 22, 2012	Area around the lake	Jones (2013)	-	Nine birds observed during the 2012-13 Petroglyphs Christmas bird count.
	December 27, 2014	Area around the lake	Parker (2015)	-	Thirty-seven birds observed during the 2014-15 Petroglyphs Christmas bird count.
	December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	-	Five birds observed.
	December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	-	Twenty-six birds observed.
	December 27, 2017	Area around the lake	Petroglyphs Christmas Bird Count	-	No birds observed.
Song sparrow (<i>Melospiza melodia</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	-	An abundant summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Recently fledged young observed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Adult carrying food for young.
	December, 2000	Unknown	Petroglyphs Christmas Bird Count	-	One bird observed.
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-	
	May 30, 2013	Jack Lake Road bog	Scott Gibson	-	
	May 2, 2014	Williams Bay	Shari Fulmer		

	July 28, 2014	Callahan Bay	Evie Weinstein	- Photo taken – identification by Dr. P. Hubert (MNR).
	July 15, 2017	McCoy Road	Matthew Tobey	- One bird observed. - Ten birds.
Sora rail (<i>Porzana carolina</i>)	Historic	Lakewide	Peterson (1947)	-
	July 25, 2014	Callahan Bay	Evie Weinstein	- Short yellow bill clearly observed.
Spotted sandpiper (<i>Actitis macularia</i>)	Historic	Lakewide	Peterson (1947)	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Nest containing eggs observed.
	August 28, 2014	Callahan Bay	Evie Weinstein	- One bird observed.
Swainson's thrush (<i>Catharus ustulatus</i>)	Historic	Lakewide	Sadler (1983)	- A common migrant.
	July 15, 2017	McCoy Road	Matthew Tobey	- One bird.
Swamp sparrow (<i>Melospiza georgiana</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- A common but secretive summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Agitated behaviour observed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	June 10, 2013	Jack Lake Road bog	Jake Walker	- One bird observed.

	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
Tree swallow (<i>Iridoprocne bicolor</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- A summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Nest with young seen/heard.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Nest with young seen/heard.
	January 4, 2009	Lakewide	Petroglyphs Christmas Bird Count	- A total of 8 birds were observed.
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
Trumpeter swan (<i>Cygnus buccinators</i>)	September 26, 2012	Sheep Bay	Elizabeth Campbell	-
	May, 2013	Bowers Bay	Dave Robbins	- Photo was taken of the bird.
	September 17, 2013	Callahan Bay (near Lebo Point)	Mary Beadon	- Pair of large birds observed.
	October 5, 2013	Callahan Bay	Anne Buchner	- Two birds observed in the morning.
	April 15, 2017	Not reported	Kelly Arnott	- Photo taken - Identification by B. Bowles.
	August 21, 2017	Brooks Bay (west end)	Alice Court	- One adult observed (photo taken).
Turkey vulture (<i>Cathartes aura</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- A common summer resident.

	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Birds observed during breeding season in suitable habitat.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Birds observed during breeding season in suitable habitat.
	July 17, 2010	McCoy Road	Steven Kerr	- Two birds feeding on deer carcass.
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
	April 2013	Williams Bay	Shari Fulmer	- Bird soaring overhead. - Photograph taken.
	August 28, 2014	Callahan Bay	Evie Weinstein	- One bird observed.
	April 17, 2015	Brooks Bay	Sheelagh Hysenaj	- Four birds observed.
	May 23, 2016	Sharpe's Bay	Kristy Maguire	- Six birds soaring.
	July 15, 2017	McCoy Road	Matthew Tobey	-
	Not recorded	East Bay	Hugh Spence	-
Varied thrush (<i>Ixoreus novius</i>)	2014	Lot 11 Conc. 16 (North Kawartha), FR 896#142	Diane Ferguson	-
Veery (<i>Hylocichla fuscescens</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- A common summer resident.

	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Agitated behaviour observed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Agitated behaviour observed.
	May 30, 2013	Jack Lake Road bog	Scott Gibson	-	
	July 15, 2017	McCoy Road	Matthew Tobey	-	Two birds.
Vesper sparrow (<i>Pooecetes gramineus</i>)	Historic	Lakewide	Sadler (1983)	-	Grassland resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Permanent territory presumed.
Virginia rail (<i>Rallus limicola</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983)	-	Widespread in marshes during the summer.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Single bird seen/heard during breeding season.
Warbling vireo (<i>Vireo gilvus</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	-	A common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Permanent territory presumed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Single bird present during mating season in suitable nesting habitat.
Water pipit (<i>Anthus spinoletta</i>)	Historic	Lakewide	Sadler (1983)	-	A common migrant.

Whip-poor-will (<i>Caprimulgus</i> <i>vociferous</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	- Designated as a species at risk (Threatened). - COSSARO priority for assessment.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	June, 2012	Kodak Island (East Bay)	Hugh Spence	-
	June 28, 2013	Redmond Bay	Russel Miller	- Bird was heard on two consecutive nights.
	Mid June, 2016	Miller's Point	Russell Miller	- Bird heard singing at night.
White breasted nuthatch (<i>Sitta carolinensis</i>)	Historic	Lakewide	Peterson (1947), JLA (2009, 2010)	-
	1981-1985	Square 17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	December, 1983	Unknown	Petroglyphs Christmas Bird Count	- Thirty birds observed.
	December, 1984	Unknown	Petroglyphs Christmas Bird Count	- Thirteen birds observed.
	December, 1985	Unknown	Petroglyphs Christmas Bird Count	- Forty-eight birds observed.

December, 1986	Unknown	Petroglyphs Christmas Bird Count	-	Forty-six birds observed.
December, 1987	Unknown	Petroglyphs Christmas Bird Count	-	Sixty-three birds observed.
December, 1988	Unknown	Petroglyphs Christmas Bird Count	-	Fifty-one birds observed.
December, 1989	Unknown	Petroglyphs Christmas Bird Count	-	Sixty-eight birds observed.
December, 1990	Unknown	Petroglyphs Christmas Bird Count	-	Twenty-five birds observed.
December, 1994	Unknown	Petroglyphs Christmas Bird Count	-	Thirty-three birds observed.
December, 1995	Unknown	Petroglyphs Christmas Bird Count	-	Forty-six birds observed.
December, 1996	Unknown	Petroglyphs Christmas Bird Count	-	Sixty-one birds observed.
December, 1997	Unknown	Petroglyphs Christmas Bird Count	-	Sixty-eight birds observed.
December, 1998	Unknown	Petroglyphs Christmas Bird Count	-	Fifty-eight birds observed.
December, 1999	Unknown	Petroglyphs Christmas Bird Count	-	Sixty-seven birds observed.
December, 2000	Unknown	Petroglyphs Christmas Bird Count	-	Forty-one birds observed.

2001-2005	Square 17QK35	Ontario Breeding Bird Atlas	- Recently fledged young observed.
December, 2001	Unknown	Petroglyphs Christmas Bird Count	- Fifty-seven birds observed.
December, 2002	Unknown	Petroglyphs Christmas Bird Count	- 119 birds observed.
December, 2003	Unknown	Petroglyphs Christmas Bird Count	- Seventy-seven birds observed.
December, 2004	Unknown	Petroglyphs Christmas Bird Count	- Seventy-four birds observed.
December, 2005	Unknown	Petroglyphs Christmas Bird Count	- 114 birds observed.
December, 2006	Unknown	Petroglyphs Christmas Bird Count	- Eighty-eight birds observed.
December, 2007	Unknown	Petroglyphs Christmas Bird Count	- Seventy-two birds observed.
December, 2008	Unknown	Petroglyphs Christmas Bird Count	- Fifty-seven birds observed.
December, 2009	Unknown	Petroglyphs Christmas Bird Count	- Sixty birds observed.
December, 2010	West side of lake	Petroglyphs Christmas Bird Count	- A total of 13 birds were observed.
January 2, 2012	Lakewide	Petroglyphs Christmas Bird Count	- Three birds were observed.

December 22, 2012	Area around the lake	Jones (2013)	-	Forty-five birds observed during the 2012-13 Petroglyphs Christmas bird count.
January 2, 2014	Area south of lake	2013-14 Christmas bird count	-	Thirty-five birds observed.
August 12, 2014	East of Rathbun Bay Area south of lake	Neill Lanz	-	
December 27, 2014	Area around the lake	Parker (2015)	-	A total of 233 birds observed during the 2014-15 Petroglyphs Christmas Bird Count.
January 10, 2015	Jack Lake Road bog	Iain Rayner	-	One bird observed.
March 1, 2015	Callahan Bay	Evie Weinstein	-	
December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	-	132 birds observed.
December 27, 2016	Area around the lake	Petroglyphs Christmas Bird Count	-	Ninety-two birds observed.
July 15, 2017	McCoy Road	Matthew Tobey	-	Two birds.
December 27, 2017	Area around the lake	Petroglyphs Christmas Bird Count	-	Forty birds observed.
Not recorded	East Bay (Kodak Island)	Hugh Spence	-	

White crowned sparrow (<i>Zonotrichia leucophrys</i>)	Historic	Lakewide	Sadler (1983)	-	A common migrant.
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-	
White throated sparrow (<i>Zonotrichia albicollis</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009, 2010)	-	A common summer resident found in wet woodlands.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Adult carrying food for young.
	December, 1984	Unknown	Petroglyphs Christmas Bird Count	-	Two birds observed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Agitated behaviour observed.
	June 23, 2013	Jack Lake Road bog	Donald Sutherland	-	Two birds observed.
	July 28, 2014	Callahan Bay	Evie Winstein	-	One bird observed.
	July 15, 2017	McCoy Road	Matthew Tobey	-	One bird.
White winged crossbill (<i>Loxia leucoptera</i>)	Historic	Lakewide	Peterson (1947), JLA (2009, 2010)	-	
	December, 1984	Unknown	Petroglyphs Christmas Bird Count	-	445 birds observed.
	December, 1986	Unknown	Petroglyphs Christmas Bird Count	-	Twelve birds observed.
	December, 1987	Unknown	Petroglyphs Christmas Bird Count	-	Twenty-one birds observed.

December, 1988	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
December, 1989	Unknown	Petroglyphs Christmas Bird Count	- 106 birds observed.
December, 1994	Unknown	Petroglyphs Christmas Bird Count	- 204 birds observed.
December, 1995	Unknown	Petroglyphs Christmas Bird Count	- Eighty birds observed.
December, 1996	Unknown	Petroglyphs Christmas Bird Count	- 119 birds observed.
December, 1997	Unknown	Petroglyphs Christmas Bird Count	- Five birds observed.
December, 1998	Unknown	Petroglyphs Christmas Bird Count	- Twenty-seven birds observed.
December, 200	Unknown	Petroglyphs Christmas Bird Count	- 117 birds observed.
December, 2002	Unknown	Petroglyphs Christmas Bird Count	- Fifty-nine birds observed.
December, 2004	Unknown	Petroglyphs Christmas Bird Count	- Twenty birds observed.
December, 2006	Unknown	Petroglyphs Christmas Bird Count	- Thirty-six birds observed.
January 4, 2009	Lakewide	Petroglyphs Christmas Bird Count	- A total of 24 birds were observed.

	December, 2010	West side of lake	Petroglyphs Christmas Bird Count	- Two birds were observed.
	January 2, 2012	West side of lake	Petroglyphs Christmas Bird Count	- Thirty birds observed.
	February 18, 2012	Jack Lake Road bog	Donald Sutherland	- Four birds observed.
	December 27, 2017	Area around the lake	Petroglyphs Christmas Bird Count	- Eight birds observed.
White winged scoter (<i>Melanitta fusca deglandi</i>)	May 20, 2012	Brooks Bay	Sheelagh Hysenaj	- Observed at 6:50 pm. - Identified by Dr. Patrick Hubert, MNR, Peterborough
Wild Turkey (<i>Meleagris gallopavo</i>)	December, 2002	Unknown	Petroglyphs Christmas Bird Count	- Six birds observed. - First observations of turkeys in the area.
	December, 2004	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 2005	Unknown	Petroglyphs Christmas Bird Count	- Six birds observed.
	December, 2006	Unknown	Petroglyphs Christmas Bird Count	- Two birds observed.
	September 16, 2007	McCoy Road (near highway)	Steven Kerr	- Five birds observed.
	December, 2007	Unknown	Petroglyphs Christmas Bird Count	- Twenty-nine birds observed.
	December, 2008	Unknown	Petroglyphs Christmas Bird Count	- Fifty-one birds observed.

January 4, 2009	Eastern portion of lake.	Petroglyphs Christmas Bird Count	- A total of 16 birds were observed.
July 5, 2009	McCoy Road	Steven Kerr	- One hen observed.
August, 2009	McCoy Road	Steven Kerr	- One hen with 5 young-of-year (one noticeably smaller) observed.
June 4, 2010	Jack Lake Road	Steven Kerr	- Single hen observed near the marina.
June 4, 2010	McCoy Road (near highway)	Steven Kerr	- Single hen observed.
July 13, 2010	McCoy Road	Steven Kerr	- Two hens observed.
September 3, 2010	Highway 504 (south of Apsley)	Steven Kerr	- 10-12 turkeys (all YOY?) on side of road.
December 2010	East portion of lake	Petroglyphs Christmas Bird Count	- Two birds observed.
August 11, 2011	Highway 504 (south of Apsley)	Steven Kerr	- One adult with 8-9 large young-of-year observed on side of road.
January 2, 2012	East side of lake	Petroglyphs Christmas Bird Count	- A total of 8 birds observed.
June, 2012	Kodak Island (East Bay)	Hugh Spence	- One hen observed.
August 9, 2012	McCoy Road	Bob Walroth	- Several turkeys observed.

August 13, 2012	Sheep Bay (south shore)	Steven Kerr	- 5-6 turkeys observed on shoreline between cottages.
August 27, 2012	McCoy Road	Steven Kerr	- Pair of hens observed near PCGP sign.
2011-2012	Centre Bay	Ruth Pezzack	-
December 22, 2012	Area around the lake	Jones (2013)	- Sixty-five birds observed during the 2012-/13 Petroglyphs Christmas bird count.
April 13, 2013	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- Single male bird.
September 16, 2013	McCoy Road (near Hwy 504)	Steven and Allan Kerr	- Flock of 18-20 birds observed on road (no adult males)
	McCoy Road		- Pair of birds observed.
October 6, 2013	Area south of lake	Steven Kerr	- Virtually all of the 126 turkeys observed were associated with feeders.
January 2, 2014	McCoy Road	Petroglyphs Christmas Bird Count	
July 6, 2014	Junction of McCoy Road and Hwy. 504	Steven Kerr	- Three adults feeding in small clearing along road.
			- One hen observed.
July 13, 2014	Callahan Bay		- Three birds observed.
July 27, 2014	Junction of McCoy Road and Hwy. 504	Evie Weinstein	

August 10, 2014	Area south of lake	Steven Kerr	- One hen with four young-of-year observed.
December 27, 2014		Parker (2015)	- Sixty-four turkeys observed during the 2014-15 Petroglyphs Christmas bird count.
April 17, 2015	Rathbun spur road	Steven Kerr, Karen Kerr, Allan Kerr	- Tom turkey calling and fanning its tail feathers.
June, 2015	FR 89	Debra Anthony	- Two flocks of turkeys observed (each with chicks).
June 7, 2015	Rathbun spur road	Steven Kerr	- Adult bird standing between two deer.
July 1, 2015	McCoy Road-Hwy 504	Steven and Karen Kerr	- 3-4 adult hens and 6-7 YOY crossing road.
December, 2015	Area around lake	Petroglyphs Christmas Bird Count	- 40 birds observed.
May 15, 2016	Rathbun Bay (north shore)	Steven, Karen and Allan Kerr	- Two adult hens observed.
July 9, 2016	Rathbun Bay (north shore)	Arnold Tripp	- Turkey observed at salt block.
December 27, 2016	Area around lake	Petroglyphs Christmas Bird Count	- 43 birds observed.
April 23, 2017	McCoy Road spur	Steven and Karen Kerr	- Four hens observed.

	June 4, 2017	Hwy. 504 (between Apsley and McCoy Road)	Steven Kerr	- Four hens on side of road.
	August 12, 2017	Hwy. 504 (near McCoy Road)	Steven Kerr	- 5 birds observed (4 were males)
Willow flycatcher (<i>Empidonax traillii</i>)	Historic	Lakewide	Sadler (1983)	- An uncommon summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird seen/heard during breeding season in suitable nesting habitat.
Winter wren (<i>Troglodytes troglodytes</i>)	Historic	Lakewide	Peterson (1947), JLA (2009, 2010)	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird present during mating season in suitable nesting habitat.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	December, 2002	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
	December, 2003	Unknown	Petroglyphs Christmas Bird Count	- One bird observed.
	December 22, 2012	Unknown	Jones (2013)	- One bird observed during the 2012-13 Petroglyphs Christmas bird count.
	December 27, 2014	Unknown	Parker (2015)	

				- One bird observed during the 2014-15 Petroglyphs Christmas bird count.
	December 30, 2015	Area around the lake	Petroglyphs Christmas Bird Count	- Two birds observed.
	July 15, 2017	McCoy Road	Matthew Tobey	- Three birds.
Wood duck (<i>Aix sponsa</i>)	Historic	Lakewide	Bellrose (1976)	-
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Adults observed entering/leaving nest site.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Used nest or egg shell found.
	June 8, 2014	Apsley Creek	Sheelagh Hysenaj	-
Wood thrush (<i>Hylocichla mustelina</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009)	- Designated as a Species at Risk (Special Concern).
				- Summer resident in mature hardwood forest.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Single bird observed during mating season in suitable nesting habitat.
	May 20, 2012	Fire Road 85	Bob Bowles	-
	July 18, 2015	McCoy Road	Kathy Parker	- Bird heard singing.
	July 15, 2017	McCoy Road	Matthew Tobey	- Three birds.

Wood duck (<i>Aix sponsa</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009)	-	
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-	
Yellow bellied flycatcher (<i>Empidonax Flaviventris</i>)	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Nest containing eggs observed.
Yellow bellied sapsucker (<i>Sphyrapicus varius</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009)	-	A common summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Permanent territory presumed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	-	Recently fledged young observed.
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-	
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-	
Yellow throated vireo (<i>Vireo flavifrons</i>)	Historic	Lakewide	Sadler (1983)	-	An uncommon summer resident.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	-	Single bird present during mating season in suitable nesting habitat.
Yellow warbler (<i>Dendropica petechial</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009)	-	A common summer resident.

	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Agitated/anxiety calls of an adult.
	May 30, 2013	Jack Lake Road bog	Scott Gibson	-
Yellow rumped (Myrtle) warbler (<i>Dendroica coronata</i>)	Historic	Lakewide	Peterson (1947), Sadler (1983), JLA (2009)	- A common migrant.
	1981-1985	Square #17QK35	Ontario Breeding Bird Atlas	- Permanent territory presumed.
	2001-2005	Square #17QK35	Ontario Breeding Bird Atlas	- Pair of birds observed during mating season in suitable nesting habitat.
	June 23, 2013	Jack Lake Road bog	Donald Sutherland	- One bird observed.
	July 15, 2017	McCoy Road	Matthew Tobey	- Four birds.
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-

Crustaceans

Species	Date Observed	Location	Source	Misc. Comments
Big water crayfish (<i>Cambarus robustus</i>)	July 6, 2016	Rathbun Bay (north shore)	Andrew McKee	- Speciman captured and photo taken. - Identification by Bob Bowles.
Freshwater clams (<i>Sphaeriidae</i>)	September 9, 2014	McCoy Bay	JLA Benthic Biomonitoring Project	- One specimen captured.
		Callahan Bay	JLA Benthic Biomonitoring Project	- One specimen captured.
Crustacean zooplankton (<i>Cyclopoida spp.</i>)	Historic	Lakewide	MOE (1979)	-
Fairy shrimp (<i>Eubbranchipus bundyi</i>)	Historic	Lakewide	Bowles (2012)	-
Flies (<i>Ceratopogonidae</i>)				-
Snails and limpets (<i>Gastropoda</i>)	August 13, 2007	Apsley Creek	MNR data	-
Northern clearwater crayfish (<i>Orconectes propinquus</i>)	May 10, 2016	Shallow waterway leading into a swamp (off Jack Lake road near FR 52)	Kristy Maguire	- Captured in a minnow trap. - Female with eggs (photo taken).

Crayfish (<i>Cambaridae</i>)	September 9, 2014	Rathbun Bay	JLA Benthic Biomonitoring Program	-	One specimen captured.
Virile crayfish (<i>Orconectes virilis</i>)	Historic	Lakewide	-	-	
Water flea (<i>Cladocera spp.</i>)	Historic	Lakewide	MOE (1979)	-	

Fish

Species	Date Observed	Location	Source	Misc. Comments
Black crappie (<i>Pomoxis nigromaculatus</i>)	Summer 2003	Throughout lake	MNR records, JLA (2010, 2013)	- Unauthorized introduction - first documented in 2003.
	Summer 2003	Throughout lake	Steven Kerr	- Five specimens angled – identification confirmed.
	July, 2009	Throughout lake	MacDonald (2009)	- 34 specimens captured during index netting.
	August, 2013	Throughout lake	MacDonald (2013)	- 32 specimens captured during index netting.
Bluegill (<i>Lepomis macrochirus</i>)	2007	Throughout lake	MNR records, JLA (2013)	- Unauthorized introduction. - First documented in 2007.
	July, 2009	Throughout lake	MacDonald (2009)	- 15 specimens captured during index netting.
	August, 2013	Throughout lake	MacDonald (2013)	- 68 specimens captured during index netting.

	July 20, 2014	Rathbun Bay wetland	Steven Kerr	- One young-of-year captured in a minnow trap.
Bluntnose minnow (<i>Pimephales notatus</i>)	Historic	Throughout lake	MNR records, Scott and Crossman (1973), JLA (2013)	-
	Summer, 2009	Throughout lake	MacDonald (2009)	- 8 specimens captured during index netting.
Brook stickleback (<i>Culaea inconstans</i>)	May 6, 2016	Marsh off Jack Lake road	Kristy Maguire	- Nine specimens captured
Brown bullhead (<i>Ictalurus nebulosis</i>)	Historic	Throughout lake	MNR records, JLA (2013)	-
	July 17-31, 1965	Throughout lake	JLA Fisheries Committee (2013)	- 13 fish netted.
	September 9-13, 1974	Three bays of lake	JLA Fisheries Committee (2013)	- 5 fish netted.
	Summer, 1983	Throughout lake	Lean et al. (1984)	- 2 fish netted.
	Summer, 2009	Unknown	MacDonald (2009)	- One specimen caught during index netting.
	July, 2013	Rathbun Bay	Allan Kerr	- Specimen captured and photographed.
	July, 2015	Sheeps Bay	Marni McQuillan	- Speciman captured and photographed.

Central mudminnow (<i>Umbra limi</i>)	May 4, 2016	Wetland off Narrows Point road	Kristy Maguire	-	Specimens captured in a minnow trap.
Creek chub (<i>Semotilus atromaculatus</i>)	Historic	Throughout lake	MNR records, Scott and Crossman (1973), JLA (2013)	-	
Golden shiner (<i>Notemoginus crysoleucas</i>)	Historic	Throughout lake	MNR records, Macdonald (2009), JLA (2013)	-	
	August, 2013	Throughout lake	MacDonald (2013)	-	7 specimens captured during index netting.
Johnny darter (<i>Etheostoma nigrum</i>)	Historic	Throughout lake	MNR records, Scott and Crossman (1973), JLA (2013)	-	
Lake herring (<i>Coregonus artedii</i>)	Historic	Sharpe's Bay	JLA (2013)	-	
	Summer, 1983	Unknown	Lean et al. (1984)	-	1 fish netted.
	August, 2008	Sharpe's Bay	Steven Kerr	-	Two lake herring angled off Hurricane Point in 80-100 feet of water. Identification confirmed.
	July, 2009	Sharpe's Bay	MacDonald (2009)	-	56 individuals captured during index netting.

	June 2013	Sharpe's Bay	Steven Kerr	One large (17") herring angled – photo taken and identification confirmed.
	August, 2013	Sharpe's Bay	MacDonald (2013)	- 29 specimens captured during index netting
	July 2017	Sharpe's Bay	Keith Cardiff	- Herring angled. - Photo taken.
Lake trout (<i>Salvelinus namaycush</i>)	Historic	Sharpe's Bay	MNR Records, JLA (2013)	-
	1994	Sharpe's Bay	Bill Wilber	- Angled a fish measuring 34 inches in length and 17.5 pounds in weight.
	1995	Sharpe's Bay	JLA Fisheries Committee (2013)	- Three lake trout captured during MNR netting program.
	October 20-27, 2008	Sharpe's Bay (Gull Rock and point south of Hurricane Point)	Plunkett et al. (2009), Kerr (2009)	- 22 lake trout observed on spawning shoals; 12 were captured and sampled.
	July, 2009	Sharpe's Bay	MacDonald (2009)	- 4 lake trout captured during index netting.

February 26, 2012	Sharpe's Bay	Joe Dunkerley	- Fish angled – 20.0 inches total length – girth 11.0 inches – weight 2.6 pounds.
August, 2013	Sharpe's Bay	MacDonald (2013)	- 4 lake trout captured during index netting.
June 19, 2016	Sharpe's Bay	Steven Kerr	- One medium-sized (15-20 ") harvested lake trout observed.
Late June, 2016	Sharpe's Bay	Joe Dunkerley	- 22 lb lake trout caught by Jack Lake Lodge angler.
July 2017	Sharpe's Bay	Keith Cardiff	- Fish, 3-4 pounds in weight and 18 inches in length, angled. - Photos taken.

Largemouth Bass (<i>Micropterus salmoides</i>)	Historic	Throughout lake	MNR records, JLA (2013)	- Unauthorized introduction in the early 1970s.
	September 9-13, 1974	Three bays of lake	JLA Fisheries Committee (2013)	- 7 fish netted (3% of total catch)
	Summer, 1983	Throughout lake	Lean et al. (1983)	- 11 fish netted.
	July 24 – August 18, 1989	Throughout lake	Irwin and Allan (1992)	- 22% of the total catch.

	July, 2009	Throughout lake	MacDonald (2009)	- 49 specimens captured during index netting.
	August, 2013	Throughout lake	MacDonald (2013)	- 29 specimens captured during index netting.
	August, 2016	Not reported	Jean Perun	- 5 pound fish angled. - Photo taken.
Muskellunge (<i>Esox masquinongy</i>)	Historic	Throughout lake	MNR and MCI records, JLA (2013)	-
	Historic	Sharpe's Bay (south end)	Kristy Maguire	- Historic spawning site in small wetland – road and culvert now prevents access.
	Several years	Hatten Bay (east end)	Mark Cousins	- Muskellunge spawning area.
	Several years	Rathbun Bay (east end)	Steven Kerr	- Muskellunge spawning area.
	June 16-27, 1964	Throughout lake	JLA Fisheries Committee (2013)	- 53 fish netted.
	July 17-31, 1965	Throughout lake	JLA Fisheries Committee (2013)	- 30 fish netted.
	September 9-13, 1974	Three bays of lake	JLA Fisheries Committee (2013)	- 18 fish netted.

June 1-8, 1978	Throughout lake	JLA Fisheries Committee (2013)	- 12 fish netted (12% of total catch)
Summer, 1983	Throughout lake	Lean et al. (1984)	- 8 fish netted.
Spring, 1986	Long Bay (south end)	Dosser (1986)	- Muskellunge observed during spawning season.
Spring, 1986	McCoy Bay wetland (east)	Dosser (1986)	- Muskellunge observed during spawning season.
Spring, 1986	Redmond Creek (mouth)	Dosser (1986)	- Muskellunge observed during spawning season.
Spring, 1986	Brooks Bay (west end wetland)	Dosser (1986)	- Muskellunge observed during spawning season.
July 24 – August 18, 1989	Throughout lake	Irwin and Allan (1992)	- Muskellunge accounted for 8% of the total catch.
Spring, 1990	Hall's Creek	JLA Fisheries Committee (2013)	- 27 fish observed over a five day spawning survey.
Summer, 2009	Unknown	MacDonald (2009)	- Five specimens captured during index netting.
May 18, 2013	Rathbun Bay (north shore)	Allan Kerr	- Pair of muskellunge (one large and one

July, 2013	Sheeps Bay	Allan Kerr	smaller) observed near dock. - 45 inch muskellunge angled – fish was released.
April 17, 2016	Brooks Bay	Sheelagh Hysenaj	- 35-40 inch muskellunge swam by her dock.
May 21, 2016	Callahan Bay (Lebo dock)	Kristy Maguire	- Fish observed in water.
May 24, 2016	Sharpe's Bay	Suzanne Cook	- Fish observed.
July, 2016	Off Miller Island	Rick and Rebecca Gardner	- Large (45-50 ") muskellunge was observed being angled. - Fish was released.
September 5, 2016	Brooks Bay	Kristy Maguire	- Dead fish found at marina.
January 3, 2017	Brooks Bay	Greg Siminiski	- 32 inch fish angled through the ice. - Photo taken (see Kerr 2017a)
June 16, 2017	Brooks Bay	Sergio Barbosa	- 47 inch fish angled and released (see Kerr 2017a)

Ninespine stickleback (<i>Pungitius pungitius</i>)	Summer, 2009	Unknown	MacDonald (2009), JLA (2013)	- One specimen captured during index netting.
Pumpkinseed (<i>Lepomis gibbosus</i>)	Historic	Throughout lake	MNR records, JLA (2013)	-
	June 16-27, 1964	Throughout lake	JLA Fisheries Committee (2013)	- 9 fish netted.
	July 17-31, 1965	Throughout lake	JLA Fisheries Committee (2013)	- 13 fish netted.
	September 9-13, 1974	Three bays of lake	JLA Fisheries Committee (2013)	- 39 fish netted.
	Summer, 1983	Throughout lake	Lean et al. (1984)	- 44 fish netted.
	July, 2009	Throughout lake	MacDonald (2009)	- 107 specimens captured during index netting.
	August, 2013	Throughout lake	MacDonald (2013)	- 27 specimens captured during index netting. -
	June 23, 2016	Williams Bay (at lake outlet)	Steven Kerr	- Several nests with guarding males immediately upstream of dam.
Rock bass (<i>Ambloplites rupestris</i>)	Historic	Throughout lake	MNR records, JLA (2010, 2013)	- Unauthorized introduction.

				- First documented in 1989.
	July, 2009	Throughout lake	MacDonald (2009)	- 79 specimens captured during index netting.
	May 4-5, 2013	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- One small specimen observed at dock.
	August, 2013	Throughout lake	MacDonald (2013)	- Specimens captured during index netting.
	July 20, 2014	Rathbun Bay wetland	Steven Kerr	- One young-of-year captured in a minnow trap.
	August, 2016	Dam at outlet	Kristy Maguire	- Fish captured and photo taken.
Slimy sculpin (<i>Cottus cognatus</i>)	Summer, 2009	Unknown	MacDonald (2009)	- One specimen captured during index netting.
Smallmouth bass (<i>Micropterus dolomieu</i>)	Historic	Throughout lake	MNR records, JLA (2013)	-
	June 16-27, 1964	Throughout lake	JLA Fisheries Committee (2013)	- 280 fish netted (17% of total catch).
	July 17-31, 1965	Throughout lake	JLA Fisheries Committee (2013)	- 228 fish netted (16% of catch).
	September 9-13, 1974	Three bays of lake	JLA Fisheries Committee (2013)	- 555 fish netted (20% of total catch)

	June 1-8, 1978	Throughout lake	JLA Fisheries Committee (2013)	- 37 fish netted (37% of total catch)
	Summer, 1983	Throughout lake	Lean et al. (1984)	- 1,262 fish netted (88.5% of total catch).
	July 24 – August 18, 1989	Throughout lake	Irwin and Allan (1992)	- 101 fish netted (42% of total catch)
	July, 2009	Throughout lake	MacDonald (2009)	- 47 specimens captured during index netting.
	August, 2013	Throughout lake	MacDonald (2013)	- Specimens captured during index netting.
Spotfin shiner (<i>Notropis spilopterus</i>)	Historic	Throughout lake	MNR records, JLA (2013)	-
Spottail shiner (<i>Notropis hudsonius</i>)	Spring, 1979	Apsley Creek	Corbett (1986)	- Shiners fed extensively on walleye eggs.
Walleye (<i>Sander vitreus</i>)	Historic	Throughout lake	MNR records, Corbett (1981), Dosser and Brisbane (1989), JLA (2013)	- Intentional introductions in 1920s and 1950s. - Spawn in Apsley Creek, Redmond Creek and numerous lake shoals.
	1979-2011	Entire Lake	Kerr (2014)	- Walleye spawning dates ranged from April 11 to April 29

				during eight walleye watches.
June 16-27, 1964	Throughout lake	JLA Fisheries Committee (2013)	-	1,225 walleye netted (76% of total catch)
July 17-31, 1965	Throughout lake	JLA Fisheries Committee (2013)	-	1,083 fish netted (76% of total catch)
September 9-13, 1974	Three bays of lake	JLA Fisheries Committee (2013)	-	84 walleye netted (30% of total catch)
June 1-8, 1978	Throughout lake	JLA Fisheries Committee (2013)	-	46 fish netted (46% of total catch)
Summer, 1983	Throughout lake	Lean et al. (1984)	-	58 walleye netted (4.1% of total catch)
April 5-17, 1988	Apsley Creek	JLA Fisheries Committee (2013)	-	100+ walleye observed.
April 5-17, 1988	Redmond Creek	JLA Fisheries Committee (2013)	-	~ 80 walleye observed.
July 24-August 18, 1989	Throughout lake	Irwin and Allan (1992)	-	Walleye accounted for 13% of the total catch.
April, 2001	Spawning site #18	Gord Holmes	-	20+ walleye observed on spawning shoal.
April 7-30, 2006	Spawning site #4	JLA Fisheries Committee (2013)	-	20 walleye observed.

	Spawning site #5, 6 and 9	JLA Fisheries Committee (2013)	- Spawning fish observed on all sites.
April 17-28, 2008	Spawning site #2	JLA Fisheries Committee (2013)	- Spawning walleye observed.
	Spawning site # 3A and 3B (John Shewchuk point)	JLA Fisheries Committee (2013)	- Spawning walleye observed.
April, 2009	Spawning site # 1, 5, 6, 7, 8, 10, 12, 13, 16	JLA Fisheries Committee (2013)	- Walleye observed at all sites - 30% of all fish observed were at site #5.
July, 2009	Throughout lake	MacDonald (2009)	- 21 specimens captured during index netting.
April, 2010	Spawning site #5, 6, 7, 8, 10	JLA Fisheries Committee (2013)	- Walleye observed on all sites.
April, 2011	Spawning site #5, 6, 7, 10	JLA Fisheries Committee (2013)	- Walleye observed on all sites.
August, 2013	Throughout lake	MacDonald (2013)	- 9 walleye captured during index netting.
October, 2016	Site of capture unknown	Spencer Grieve	- Large walleye, measuring 30 inches in length and weighing ~ 9 pounds angled. - Photo taken.

				- Fish was released.
White sucker (<i>Catostomus commersoni</i>)	Historic	Throughout lake	MNR records, Corbett and Powles (1986), JLA (2013)	- Spawn in Apsley Creek.
	June 16-27, 1964	Throughout lake	JLA Fisheries Committee (2013)	- 25 fish netted.
	July 17-31, 1965	Throughout lake	JLA Fisheries Committee (2013)	- 35 fish netted.
	September 9-13, 1974	Three bays of lake	JLA Fisheries Committee (2013)	- 2 fish netted.
	June 1-8, 1978	Throughout lake	JLA Fisheries Committee (2013)	- 4 fish netted.
	Summer, 1983	Throughout lake	Lean et al. (1984)	- 2 fish netted.
	July, 2009	Throughout lake	MacDonald (2009)	- 43 specimens captured during index netting.
	August, 2013	Throughout lake	MacDonald (2013)	- Specimens captured during index netting.
Yellow perch (<i>Perca flavescens</i>)	Historic	Throughout lake	MNR records, JLA (2013)	-
	June 16-27, 1964	Throughout the lake	JLA Fisheries Committee (2013)	- 24 perch netted.
	July 17-31, 1965	Throughout lake	JLA Fisheries Committee (2013)	- 29 fish netted.

September 9-13, 1974	Three bays of lake	JLA Fisheries Committee (2013)	- 70 fish netted (25% of total catch)
June 1-8, 1978	Throughout lake	JLA Fisheries Committee (2013)	- 2 fish netted.
Summer, 1983	Throughout lake	Lean et al. (1984)	- 38 fish netted.
July, 2009	Throughout lake	MacDonald (2009)	- 848 specimens captured during index netting.
August, 2013	Throughout lake	MacDonald (2013)	- Yellow perch accounted for 46% of the total catch.

Insects (Terrestrial)

Species	Date Observed	Location	Source	Misc. Comments
Acadian hairstreak butterfly (<i>Satryium acadicum</i>)	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Seven specimens observed during the 12 th Annual Petroglyphs Butterfly Count.
			Ball (2011)	
	July 16, 2011	Area around the lake	Ball and Parker (2012)	- Thirty-four specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Martin and Ball (2013)	- Five specimens observed during the 15 th Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Ball and Parker (2014)	- Eighteen specimens observed during the 16 th Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake		- Twenty-three specimens observed during the 17 th

				Annual Petroglyphs Butterfly Count.
	July 18, 2015	Jack Lake road	Parker and Ball (2015)	- Seven specimens observed during the Annual Petroglyphs Butterfly Count.
	July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- Twelve specimens observed during the Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Martin Parker	- Twenty-two specimens observed during the 2017 Petroglyphs Butterfly Coun.
American copper butterfly (<i>Lycaena phlaeas americana</i>)	July 16, 2011	Area around the lake	Ball (2011)	- One specimen observed during the 14 th Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Two specimens observed during the 15 th Annual Petroglyphs Butterfly Count.
American lady butterfly (<i>Vanessa virginiensis</i>)	Historic	Lakewide	MNR (2003aa)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Thirteen specimens observed during the 12 th Annual

			Petroglyphs Butterfly Count.
July 16, 2011	Area around the lake	Ball (2011)	- One specimen observed during the 14 th Annual Petroglyphs Butterfly Count.
May 19, 2012	East Bay	Ford (2013)	- Specimen identified by Bob Bowles.
July 21, 2012	Area around the lake	Ball and Parker (2012)	- Ten specimens observed during the 15 th Annual Petroglyphs Butterfly Count.
July 20, 2013	Area around the lake	Parker and Ball (2013)	- Six specimens observed during the 16 th Annual Petroglyphs Butterfly Count.
July 19, 2014	Area around the lake	Ball and Parker (2014)	- Fourteen specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
July 18, 2015	Jack Lake road	Parker and Ball (2015)	- Six specimens observed during the Annual Petroglyphs Butterfly Count.

	July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- Five specimens observed during the Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Martin Parker	- Twenty-three specimens observed during the 2017 Petroglyphs Burtterfly Count.
American red and black millipede (<i>Naucina americana</i>)	August, 2015	FR 89	Debra Anthony	- Photo taken and identified by Bob Bowles.
Aphrodite fritillary butterfly (<i>Speyeria aphrodite</i>)	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Thirty-two specimens observed during the 12 th Annual Petroglyphs Butterfly Count
	July 16, 2011	Area around the lake	Ball (2011)	- Eighty specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Sixty-two specimens observed during the 15 th Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake		

	July 19, 2014	Area around the lake	Parker and Ball (2013)	- Fifty-two specimens observed during the 16 th Annual Petroglyphs Butterfly Count.
			Ball and Parker (2014)	- Seventy-eight specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
	July 18, 2015	Jack Lake road	Parker and Ball (2015)	- Five specimens observed during the Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Martin Parker	- 41 specimens observed during the 2017 Petroglyphs Butterfly Count.
Appalachian brown butterfly (<i>Satyrodes appalachia</i>)	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Five specimens observed during the 12 th Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Two specimens observed during the 16 th Annual Petroglyphs Butterfly Count.

	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Two specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
	July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- Three specimens observed during the Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Martin Parker	- One specimen observed during the 2017 Petroglyphs Butterfly Count.
Arctic skipper butterfly (<i>Carterocephalus palaemon</i>)	Historic	Lakewide	MNR (2003a)	-
Atlantis fritillary butterfly (<i>Speyeria atlantis</i>)	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Seven specimens observed during the 12 th Annual Petroglyphs Butterfly Count
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Six specimens observed during the 15 th Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake		

	July 19, 2014	Area around the lake	Parker and Ball (2013)	- Thirteen specimens observed during the 16 th Annual Petroglyphs Butterfly Count.
			Ball and Parker (2014)	- Three specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Martin Parker	- One specimen observed during the 2017 Petroglyphs Butterfly Count.
Ashy clubtail dragonfly (<i>Gomphus lividus</i>)	Historic	Jack Creek	MNR (2003b)	-
Banded hairstreak butterfly (<i>Satyrium calanus</i>)	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Two specimens observed during the 12 th Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	-
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- 143 specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake		

	July 19, 2014	Area around the lake	Parker and Ball (2013)	- Three specimens observed during the 15 th Annual Petroglyphs Butterfly Count.
			Ball and Parker (2014)	- Forty-eight specimens observed during the 16 th Annual Petroglyphs Butterfly Count.
	July 2016	Area around the lake		- Twenty-two specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Martin Parker	- Twenty specimens observed during the 2017 Petroglyphs Butterfly Count.
Belted whiteface dragonfly (<i>Leucorrhinia proxima</i>)	July 12, 2015	McCoy Road	Bob Bowles	- Three specimens observed.
Black shouldered spinylegs dragonfly (<i>Dromogomphus spinosus</i>)	Summer 2013	Rathbun Bay	Kristi Maquire	- Photo taken of dragonfly emerging from its nymph case. - Speciman identified by Bob Bowles.
Black swallowtail butterfly (<i>Papilio polyxenes</i>)	Historic	Lakewide	MNR (2003a)	-
	July 16, 2011	Area around the lake	Ball (2011)	

	July 19, 2014	Area around the lake	Ball and Parker (2014)	<ul style="list-style-type: none"> - One specimea observed during the 14th Annual Petroglyphs Butterfly Count. - One specimen observed during the 17th Annual Peterglyphs Bufferly Count.
Blinded sphinx moth (<i>Paonias excaecatus</i>)	July, 2015	Sheeps Bay (southwest shore)	Debra Anthony	<ul style="list-style-type: none"> - Photo taken. - Identified by Bob Bowles
Bog copper butterfly (<i>Lycaena epixanthe</i>)	July 18, 2009	Area around the lake	Ball (2009)	<ul style="list-style-type: none"> - Twenty-eight specimens observed during the 12th Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	<ul style="list-style-type: none"> - Thirty-five specimens observed during the 14th Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	<ul style="list-style-type: none"> - Five specimens observed during the 15th Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake		

	July 19, 2014	Area around the lake	Parker and Ball (2013)	- One specimen observed during the 16 th Annual Petroglyphs Butterfly Count.
			Ball and Parker (2014)	- One specimen observed during the 17 th Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Martin Parker	- One specimen observed during the 2017 Petroglyphs Butterfly Count.
Broad winged skipper butterfly (<i>Poanes viator</i>)	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- 78 specimens observed during the 12 th Annual Petroglyphs Butterfly Count
	July 16, 2011	Area around the lake	Ball (2011)	- 703 specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- 138 specimens observed during the 15 th Annual Petroglyphs Butterfly Count.

	July 20, 2013	Area around the lake	Parker and Ball (2013)	- 482 specimens observed during the 16 th Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- 260 specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Martin Parker	- 156 specimens observed during the 2017 Petroglyphs Butterfly Count.
Bronze copper butterfly (<i>Lycaena hyllus</i>)	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Two specimens observed during the 12 th Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- One specimen observed during the 15 th Annual Petroglyphs Butterfly Count.
Cabbage white butterfly (<i>Pieris rapae</i>)	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Twenty-two specimens observed

July 16, 2011	Area around the lake	Ball (2011)	during the 12 th Annual Petroglyphs Butterfly Count.
July 21, 2012	Area around the lake	Ball and Parker (2012)	- Seven specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
July 20, 2013	Area around the lake	Parker and Ball (2013)	- Thirty specimens observed during the 15 th Annual Petroglyphs Butterfly Count.
July 19, 2014	Area around the lake	Ball and Parker (2014)	- Three specimens observed during the 16 th Annual Petroglyphs Butterfly Count. - Twenty specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
July 18, 2015	Hwy 504-McCoy Road	Parker and Ball (2015)	- One specimen observed during the Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Martin Parker	- 137 specimens observed during the

				2017 Petroglyphs Butterfly Count.
Canada darner dragonfly (<i>Aeshna canadensis</i>)	June 18, 2011	Finger Bay area	Bob Bowles, Neill Lanz and Denyse Martial	-
Canada tiger swallowtail butterfly (<i>Papilio canadensis</i>)	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Two specimens observed during the 12 th Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- Two specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Three specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
	June 11, 2015	Jack Lake road	Martin Parker	-
Chalk fronted corporal dragonfly (<i>Ladona julia</i>)	June 18, 2011	Finger Bay area	Bob Bowles, Neill Lanz and Denyse Martial	-
	July 12, 2015	McCoy Road	Bob Bowles	- Twenty specimens observed.

Chryxus arctic butterfly (<i>Oeneis chryxus</i>)	Historic	Lakewide	MNR (2003a)	-
Clouded sulphur butterfly (<i>Colias philodice</i>)	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Thirty-one specimens observed during the 12 th Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- Twenty-eight specimens were observed during the 14 th Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Forty-four specimens were observed during the 15 th Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Fifty-five specimens observed during the 16 th Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Eighty-seven specimens observed during the 17 th Annual Petroglyphs Butterfly Count.

July 18, 2015	Jack Lake road	Parker and Ball (2015)	- Twelve specimens observed during the Annual Petroglyphs Butterfly Count.
	Hwy 504-McCoy road	Parker and Ball (2015)	- Thirty-one specimens observed during the Annual Petroglyphs Butterfly Count.
July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- Two specimens observed during the Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Martin Parker	- Two specimens observed during the 2017 Petroglyphs butterfly Count.

Columbine duskywing (<i>Erynnis lucillus</i>)	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Twelve specimens observed during the 12 th Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- Forty-one specimens observed during the 14 th Annual Petroglyphs Butterfly Count.

	July 21, 2012	Area around the lake	Ball and Parker (2012)	- 126 specimens observed during the 15 th Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Nine specimens observed during the 16 th Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Forty-three specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
	July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- One specimen observed during the Annual Petroglyphs Butterfly Count.
	July 16, 2016	McCoy road	Peterborough Field Naturalists	- One specimen observed during the Annual Petroglyphs Butterfly Count.
Common buckeye butterfly (<i>Junonia coenia</i>)	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Two specimens observed during the 15 th Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- One specimen observed during the

	July 19, 2014	Area around the lake	Ball and Parker (2014)	- One specimen observed during the 17 th Annual Petroglyphs Butterfly Count.
				16 th Annual Petroglyphs Butterfly Count.
Common green darner (<i>Anax junius</i>)	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
Common ringlet butterfly (<i>Coenonympha tullia</i>)	Historic	Lakewide	MNR (2003a)	-
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- One specimen observed during the 16 th Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Two specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
	June 11, 2015	Jack Lake road	Martin Parker	-
	July 15, 2017	Area around the lake	Martin Parker	- One specimen observed during the 2017 Petroglyphs Butterfly Count.

Common roadside skipper butterfly (<i>Amplyscirtes vialis</i>)	Historic	Lakewide	MNR (2003a)	-
Common sanddragon dragonfly (<i>Progomphus obscurus</i>)	Historic	Jack Creek	MNR (2003b)	- Jack Creek is only known breeding area in the province.
Common whitetail dragonfly (<i>Plathemis lydia</i>)	June 18, 2011	Finger Bay area	Bob Bowles, Neill Lanz and Denyse Martial	-
	July 12, 2015	McCoy Road	Bob Bowles	- One specimen observed,
Common wood nymph butterfly (<i>Cercyonis pegala</i>)	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Five specimens observed during the 12 th Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- Nineteen specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Forty-nine specimens observed during the 15 th Annual Petroglyphs Butterfly Count.

	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Seventy specimens observed during the 16 th Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Twenty-eight specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
	July 16, 2016	McCoy road	Peterborough Field Naturalists	- Three specimens observed during the Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Martinn Parker	- Five specimens observed during the 2017 Petroglyphs Butterfly Count.
Compton tortoiseshell butterfly (<i>Nymphalis vaualbum</i>)	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- One specimen observed during the 12 th Annual Petroglyphs Butterfly Count,
	July 15, 2017	Area around the lake	Martin Parker	- Thirty specimens observed during the 2017 Petroglyphs Butterfly Count.
Coral hairstreak butterfly	Historic	Lakewide	MNR (2003a)	-

(*Satyrium titus*)

July 18, 2009	Area around the lake	Ball (2009)	- Eighteen specimens observed during the 12 th Annual Petroglyphs Butterfly Count.
July 16, 2011	Area around the lake	Ball (2011)	- Seventy-four specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
July 21, 2012	Area around the lake	Ball and Parker (2012)	- Four specimens observed during the 15 th Annual Petroglyphs Butterfly Count.
July 20, 2013	Area around the lake	Parker and Ball (2013)	- Forty-three specimens observed during the 16 th Annual Petroglyphs Butterfly Count.
July 19, 2014	Area around the lake	Ball and Parker (2014)	- Thirty-three specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
July 18, 2015	Jack Lake Road	Parker and Ball (2015)	- One specimen observed during the Annual Petroglyphs Butterfly Count.

		Hwy 504-McCoy Road	Parker and Ball (2015)	- One specimen observed during the Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Martin Parker	- Twelve specimens observed during the 2017 Petroglyphs Butterfly Count.
Cross line skipper butterfly (<i>Polites manataaqua</i>)	July 18, 2009	Area around the lake	Ball (2008)	- Four specimens observed during the 12 th Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- Sixteen specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Twelve specimens observed during the 16 th Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Five specimens observed during the 17 th Annual Petroglyphs Butterfly Count.

	July 15, 2017	Area around the lake	Martin Parker	- Two specimens observed during the 2017 Petroglyphs Butterfly Count.
Cross (garden) spider (<i>Araneus didematus</i>)	August, 2015	Rathbun Bay	Kristy Mcquire	- Speciman identified by Bob Bowles.
Delaware skipper butterfly (<i>Anatrytone logan</i>)	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2008)	- Fourteen specimens observed during the 12 th Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- 105 specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Thirty-eight specimens observed during the 15 th Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- 163 specimens observed during the 16 th Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Seventy specimens observed during the

				17 th Annual Petroglyphs Butterfly Count.
	July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- Seventeen specimens observed during the Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Martin Parker	- Forty-four specimens observed during the 2017 Petroglyphs Butterfly Count.
Dion skipper butterfly (<i>Euphyes dion</i>)	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- One specimen observed during the 12 th Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- Eight specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Sixteen specimens observed during the 15 th Annual Petroglyphs Butterfly Count.

	July 20, 2013	Area around the lake	Parker and Ball (2013)	- 113 specimens observed during the 16 th Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Twelve specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Martin Parker	- Nine specimens observed during the 2017 Petroglyphs Butterfly Count.
Dot tailed whiteface dragonfly (<i>Leucorrhinia intacta</i>)	June 18, 2011	Finger Bay area	Bob Bowles, Neill Lanz and Denyse Martial	-
	July 12, 2015	McCoy Road	Bob Bowles	- Five specimens observed.
Dragonhunter (<i>Hagenius brevistylus</i>)	Historic	Jack Creek	MNR (2003b)	-
	August 8, 2016	Williams Bay	Shari Fulmer	- Specimen photographed and identified by Bob Bowles.
Dreamy duskywing butterfly	Historic	Lakewide	MNR (2003a)	-

<i>(Erynnis icelus)</i>	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Three specimens observed during the 15 th Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- One specimen observed during the 16 th Annual Petroglyphs Butterfly Count.
Dun skipper butterfly <i>(Euphyes vestris)</i>	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- 216 specimens observed during the 12 th Annual Petroglyphs Butterfly Count
	July 16, 2011	Area around the lake	Ball (2011)	- 2,884 specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Approximately 2,000 specimens observed during the 15 th Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- 2,760 specimens observed during the 16 th Annual

	July 19, 2014	Area around the lake	Ball and Parker (2014)	- 863 specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
	July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- Fifty-six specimens observed during the Annual Petroglyphs Butterfly Count.
	July 16, 2016	McCoy road	Peterborough Field Naturalists	- Six specimens observed during the Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Martin Parker	- 573 specimens observed during the 2017 Petroglyphs Butterfly Count.
Dusty clubtail dragonfly (<i>Gomphus spicatus</i>)	June 18, 2011	Finger Bay area	Bob Bowles, Neill Lanz and Denyse Martial	-
Eastern comma butterfly (<i>Polygonia comma</i>)	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Five specimens observed during the 12 th Annual Petroglyphs Butterfly Count.

	April 26-27, 2011	Long Bay	Bob Bowles, Neill Lanz and Denyse Martial	-
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- One specimen observed during the 15 th Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Four specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Martin Parker	- 31 specimens observed during the 2017 Petroglyphs Butterfly Count.
Eastern forktail damselfly (<i>Ischnura verticalis</i>)	July 12, 2015	McCoy Road	Bob Bowles	- Twelve specimens observed.
Eastern pine elfin (<i>Incisalia niphon</i>)	Historic	Lakewide	MNR (2003a)	-
Eastern pondhawk dragonfly (<i>Erythemis simplicicollis</i>)	June 18, 2011	Finger Bay area	Bob Bowles, Neill Lanz and Denyse Martial	- One specimen observed during the 14 th Annual Petroglyphs Butterfly Count.

Eastern tailed blue butterfly (<i>Cupido comyntas</i>)	July 16, 2011	Area around the lake	Ball (2011)	- Five specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Ten specimens observed during the 15 th Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Fourteen specimens observed during the 16 th Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Four specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
	July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- Three specimens observed during the Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Martin Parker	- 34 specimens observed during the 2017 Petroglyphs Butterfly Count.
Eastern tiger swallowtail butterfly	July 18, 2009	Area around the lake	Ball (2009)	- One speciman observed during the

(Papilio glaucus)

12th Annual
Petroglyphs Butterfly
Count.

July 16, 2011	Area around the lake	Ball (2011)	- Two specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
July 21, 2012	Area around the lake	Ball and Parker (2012)	- Two specimens observed during the 15 th Annual Petroglyphs Butterfly Count.
July 20, 2013	Area around the lake	Parker and Ball (2013)	- Two specimens observed during the 16 th Annual Petroglyphs Butterfly Count.
July 19, 2014	Area around the lake	Ball and Parker (2014)	- Three specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
July 18, 2015	Jack Lake Road	Parker and Ball (2015)	- One specimen observed during the 18 th Annual Petroglyphs Butterfly Count.
	Hwy 504-McCoy Road	Parker and Ball (2015)	- Three specimens observed during the

				18 th Annual Petroglyphs Butterfly Count.
	May 28, 2016	Brooks Bay	Sheelagh Hysenaj	-
	June 24, 2016	Center Bay (west shore)	Marcine DuBois	-
	July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- One specimen observed during the 2016 Petroglyphs Butterfly Count.
	June 17-18, 2017	Brooks Bay (west end)	Sheelagh Hysenaj	-
	July 15, 2017	Area around the lake	Martin Parker	- Fourteen specimens observed during the 2017 Petroglyphs Butterfly Count.
Ebony jewelwing dragonfly (<i>Calopteryx maculate</i>)	June 18, 2011	Finger Bay area	Bob Bowles, Neill Lanz and Denyse Martial	-
Edwards hairstreak butterfly (<i>Satyrrium edwardsii</i>)	July 16, 2011	Area around the lake	Ball (2011)	- Three specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- One specimen observed during the 16 th Annual

	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Two specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Martin Parker	- Two specimens observed during the 2017 Petroglyphs Butterfly Count.
European skipper butterfly (<i>Thymelicus lineola</i>)	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- 1,888 specimens observed during the 12 th Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- 135 specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Seven specimens observed during the 15 th Annual Petroglyphs Butterfly Count.

	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Thirty-three specimens observed during the 16 th Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Fifty-six specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
	July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- Twenty-five specimens observed during the Annual Petroglyphs Butterfly Count.
	July 16, 2016	McCoy road	Peterborough Field Naturalists	- Three specimens observed during the Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Martin Parker	- 1,447 specimens recorded during the 2017 Petroglyphs Butterfly Count.
Eyed brown butterfly (<i>Satyrodes eurydice</i>)	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around lake	Ball (2009)	- 105 specimens observed during the 12 th Annual Petroglyphs Butterfly Count.

July 16, 2011	Area around the lake	Ball (2011)	- Fifty-three specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
July 21, 2012	Area around the lake	Ball and Parker (2012)	- Four specimens observed during the 15 th Annual Petroglyphs Butterfly Count.
July 20, 2013	Area around the lake	Parker and Ball (2013)	- Seventy-eight specimens observed during the 16 th Annual Petroglyphs Butterfly Count.
July 19, 2014	Area around the lake	Ball and Parker (2014)	- Seventy-eight specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- Nine specimens observed during the Annual Petroglyphs Butterfly Count.
July 16, 2016	McCoy road	Peterborough Field Naturalists	- Two specimens observed during the Annual Petroglyphs Butterfly Count.

	July 15, 2017	Area around the lake	Martin Parker	-	Ninety-five specimens observed during the 2017 Petroglyphs Butterfly Count.
Fawn darner damselfly (<i>Boyeria vinosa</i>)	Historic	Jack Creek	MNR (2003b)	-	
Frosted whiteface dragonfly (<i>Leucorrhinia frigida</i>)	July 12, 2015	McCoy Road	Bob Bowles	-	Fifteen specimens observed.
Gray hairstreak butterfly (<i>Strymon melinus</i>)	July 16, 2011	Area around the lake	Ball (2011)	-	Ten specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	-	One specimen observed during the 16 th Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	-	Three specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
Great spangled fritillary butterfly (<i>Speyeria cybele</i>)	Historic	Lakewide	MNR (2003a)	-	
	July 18, 2009	Area around lake	Ball (2009)	-	Thirty-two specimens observed during the 12 th

			Annual Petroglyphs Butterfly Count.
July 16, 2011	Area around the lake	Ball (2011)	- Forty-one specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
July 21, 2012	Area around the lake	Ball and Parker (2012)	- Seventeen specimens observed during the 15 th Annual Petroglyphs Butterfly Count.
July 20, 2013	Area around the lake	Parker and Ball (2013)	- 136 specimens observed during the 16 th Annual Petroglyphs Butterfly Count.
July 19, 2014	Area around the lake	Ball and Parker (2014)	- Sixty-one specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
July 18, 2015	Jack Lake road	Parker and Ball (2015)	- One speciman observed during the Annual Petroglyphs Butterfly Count.
	Hwy 504-McCoy road	Parker and Ball (2015)	- Seven specimens observed during the Annual Petroglyphs Butterfly Count.

	July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- One specimen observed during the Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Martin Parker	- 17 specimens observed during the 2017 Petroglyphs Butterfly Count.
Green comma butterfly (<i>Polygonia faunus</i>)	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around lake	Ball (2009)	- One specimen observed during the 12 th Annual Petroglyphs Butterfly Count.
Grey comma butterfly (<i>Polygonia progne</i>)	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around lake	Ball (2009)	- Four specimens observed during the 12 th Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- Three specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- One specimen observed during the 15 th Annual

				Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Eight specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
	July 18, 2015	Jack Lake road	Parker and Ball (2015)	- One specimen observed during the Annual Petroglyphs Butterfly Count.
		Hwy 504-McCoy road	Parker and Ball (2015)	- One specimen observed during the Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Martin Parker	- Nine specimens observed during the 2017 Petroglyphs Butterfly Count.
Harris checkerspot butterfly (<i>Chlosyne harrisii</i>)	Historic	Lakewide	MNR (2003a)	-
Harvester butterfly (<i>Feniseca tarquinius</i>)	Historic	Lakewide	MNR (2003a)	-
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Two specimens observed during the 15 th Annual Petroglyphs Butterfly Count.

	July 19, 2014	Area around lake	Ball and Parker (2014)	- One specimen observed during the 17 th Annual Petroglyphs Butterfly Count.
Henrys elfin (<i>Incisalia henrici</i>)	Historic	Lakewide	MNR (2003a)	-
Hickory hairstreak butterfly (<i>Satyrium caryaevorus</i>)	July 18, 2009	Area around the lake	Ball (2009)	- One specimen observed during the 12 th Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Four specimens observed during the 16 th Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Two specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Martin Parker	- One specimen observed during the 2017 Petroglyphs Butterfly Count.
Hobomok skipper butterfly (<i>Poanes hobomok</i>)	Historic	Lakewide	MNR (2003a)	-

	July 18, 2009	Area around the lake	Ball (2009)	- Two specimens observed during the 12 th Annual Petroglyphs Butterfly Count
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Eleven specimens observed during the 16 th Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- One specimen observed during the 17 th Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Martin Parker	- Five specimens observed during the 2017 Petroglyphs Butterfly Count.
Illinois River cruiser dragonfly (<i>Macromia illinoiensis</i>)	Historic	Jack Creek	MNR (2003b)	- A relatively uncommon species.
Imperial moth (<i>Antheraea polyphemus</i>)	June, 2012	Brooks Bay (northwest shoreline)	Sheelagh Hysenaj	- Mating pair.
	June, 2012	East Bay	Margaret McKay	-
	July, 2013	Southeast end of lake	Bob McClanahan	-

	June 23, 2016	TSW dam at lake outlet	Amanda Smith and Steven Kerr	- Photo taken and specimen identified by Bob Bowles
Indian skipper butterfly (<i>Hesperla sassacus</i>)	Historic	Lakewide	MNR (2003a)	-
Juvenal's duskywing butterfly (<i>Erynnis juvenalis</i>)	Historic	Lakewide	MNR (2003a)	-
	July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- One specimen observed during the Annual Petroglyphs Butterfly Count.
Least clubtail dragonfly (<i>Stylogomphus albistylus</i>)	Historic	Jack Creek	MNR (2003b)	-
Least skipper butterfly (<i>Ancyloxypha numitor</i>)	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around lake	Ball (2009)	- Thirty-six specimens observed during the 12 th Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- Fifty-three specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Two specimens observed during the

				15 th Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Twenty-eight specimens observed during the 16 th Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Twenty-three specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
	July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- Six specimens observed during the Annual Petroglyphs Butterfly Count.
	July 16, 2016	McCoy road	Peterborough Field Naturalists	- One specimen observed during the Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Martin Parker	- Forty-two specimens observed during the 2017 Petroglyphs Butterfly Count.
Leonard's skipper butterfly (<i>Hesperia leonardus</i>)	Historic	Lakewide	MNR (2003a)	-
Little wood satyr butterfly	Historic	Lakewide	MNR (2003a)	-

<i>(Megisto cymela)</i>	July 18, 2009	Area around the lake	Ball (2009)	- One specimen observed during the 12 th Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Two specimens observed during the 16 th Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Seven specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
	July 11, 2015	Jack Lake road	Martin Parker	-
	July 15, 2017	Area around the lake	Martin Parker	- Five specimens observed during the 2017 Petroglyphs Butterfly Count.
Little glassywing butterfly <i>(Pompeius verna)</i>	July 18, 2009	Area around the lake	Ball (2009)	- One specimen observed during the 12 th Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- One specimen observed during the

				15 th Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Fifteen specimens observed during the 16 th Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Twelve specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
	July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- Eight specimens observed during the Annual Petroglyphs Butterfly Count.
	July 16, 2016	McCoy road	Peterborough Field Naturalists	- One specimen observed during the Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Martin Parker	- Seven specimens observed during the 2017 Petroglyphs Butterfly Count.
Long-dash skipper butterfly (<i>Polites mystic</i>)	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Eleven specimens observed during the 12 th Annual

			Petroglyphs Butterfly Count.
July 16, 2011	Area around the lake	Ball (2011)	- Twelve specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
July 21, 2012	Area around the lake	Ball and Parker (2012)	- Three specimens observed during the 15 th Annual Petroglyphs Butterfly Count.
July 20, 2013	Area around the lake	Parker and Ball (2013)	- Thirteen specimens observed during the 16 th Annual Petroglyphs Butterfly Count.
July 19, 2014	Area around the lake	Ball and Parker (2014)	- Twelve specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- Six specimens observed during the Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Martin Parker	- Fifteen specimens observed during the 2017 Petroglyphs Butterfly Count.

Luna moth (<i>Actias luna</i>)	May 21, 2012	Brooks Bay (northwest shoreline)	Sheelagh Hysenaj	-	Stayed throughout the day.
	August 9, 2013	Sheeps Bay	Doyne Saunders	-	Large colourful caterpillar – photo taken.
	June 11, 2016	Redmond Bay	Doug Allison	-	
Marsh bluet damselfly (<i>Enallagma eribium</i>)	July 12, 2015	McCoy road	Bob Bowles	-	Ten specimens observed.
Mayfly (<i>Callibaetis</i> sp.)	Summer, 2012	McCoy Bay	Greg Herring	-	
Meadow fritillary butterfly (<i>Boloria bellona</i>)	July 20, 2013	Area around the lake	Parker and Ball (2012)	-	One specimen observed during the 16 th Annual Petroglyphs Butterfly Count.
	July 16, 2016	McCoy road	Peterborough Field Naturlists	-	Two specimens observed during the Annual Petroglyphs Butterfly Countg.
Milbert's tortoiseshell (<i>Nymphalis milberti</i>)	Historic	Lakewide	MNR (2003a)	-	
Monarch butterfly (<i>Danaus plexippus</i>)	Historic	Lakewide	MNR (2003a), Hysenaj (2009), JLA (2010)	-	Designated as a species at risk (Special Concern)
	July 18, 2009	Area around lake	Ball (2009)	-	Twenty-nine specimens observed

			during the 12 th Annual Petroglyphs Butterfly Count.
July 16, 2011	Area around the lake	Ball (2011)	- Twenty specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
July 21, 2012	Area around the lake	Ball and Parker (2012)	- 301 specimens observed during the 15 th Annual Petroglyphs Butterfly Count.
July 20, 2013	Area around the lake	Parker and Ball (2013)	- Seven specimens observed during the 16 th Annual Petroglyphs Butterfly Count.
August, 2014	Robbins Bay (west side)	Rod Crawford	-
July 19, 2014	Area around the lake	Ball and Parker (2014)	- Sixty-two specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
August, 2014	Robbins Bay (west side)	Rod Crawford	-
Summer, 2014	Sharpes Bay	Judy Kiffer	- Two specimens observed.

	June 11, 2015	Jack Lake road	Martin Parker	-
	July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- Two specimens observed during the Annual Petroglyphs Butterfly Count.
	June 17-18, 2017	Brooks Bay (west end)	Sheelagh Hysenaj	-
	Early July, 2017	Not Reported	Judy Wagar-Kiffer	- Two specimens observed near milkweed plants.
	July 8, 2017	Narrows Point Road	Judy Wagar-Kiffer	- One butterfly observed.
	July 15, 2017	Area around the lake	Martin Parker	- Sixty-five specimens observed during the 2017 Petroglyphs Butterfly Count.
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
Mourning cloak butterfly (<i>Nymphalis antiopa</i>)	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Three specimens observed during the 12 th Annual Petroglyphs Butterfly Count.
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-

	May 4-5, 2013	Brooks Bay (northwest corner)	Sheelagh Hysenaj	-
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Five specimens observed during the 16 th Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Seven specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Martin Parker	- Sixteen specimens oiberved during the 2017 Petroglyphs Butterfly Count.
Moustached clubtail dragonfly (<i>Gomphus adelphus</i>)	Historic	Jack's Creek	MNR (2003b)	- A relatively uncommon species
Mulberry wing butterfly (<i>Poanes massasoit</i>)	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Twenty specimens observed during the 12 th Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- Seventy-one specimens observed during the 14 th

	July 21, 2012	Area around the lake	Ball and Parker (2012)	Annual Petroglyphs Butterfly Count. - Seven specimens observed during the 15 th Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- 131 specimens observed during the 16 th Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- 149 specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
	July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- Five specimens observed during the Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Martin Parker	- Sixty-six specimens observed during the 2017 Petroglyphs Butterfly Count.
Mustard white butterfly (<i>Pieris oleracea</i>)	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Eight specimens observed during the

				12 th Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011	- Two specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Two specimens observed during the 15 th Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Three specimens observed during the 16 th Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Two specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake.	Martin Parker	- Ten specimens observed during the 2017 Petroglyphs Butterfly Count.
Northern broken dash butterfly	Historic	Lakewide	MNR (2003a)	-

<i>(Wallengrenia egeremet)</i>	July 18, 2009	Area around the lake	Ball (2009)	- Eight specimens observed during the 12 th Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- Thirteen specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Ten specimens observed during the 15 th Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Thirty-seven specimens observed during the 16 th Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Ten specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
	July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- Five specimens observed during the Annual Petroglyphs Butterfly Count.

	July 15, 2017	Area around the lake	Martin Parker	- Nine specimens observed during the 2017 Petroglyphs Butterfly Count.
Northern caddisfly (<i>Limnephilidae</i>)	Summer, 2012	Little Jack Creek and Forest Glen marina	Greg Herring	-
Northern cloudywing butterfly (<i>Thorybes pylades</i>)	Historic	Lakewide	MNR (2003a)	
	July 16, 2011	Area around the lake	Ball (2011)	- One specimen observed during the 14 th Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Martin Parker	- Two specimens observed during the 2017 Petroglyphs Butterfly Count.
Northern crescent butterfly (<i>Phyciodes cocyta</i>)	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- 145 specimens observed during the 12 th Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- 223 specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
	July 2012	Williams Bay	Shari Fulmer	- Photograph taken.

July 21, 2012	Area around the lake	Ball and Parker (2012)	- Twenty-one specimens observed during the 15 th Annual Petroglyphs Butterfly Count.
July 20, 2013	Area around the lake	Parker and Ball (2013)	- 411 specimens observed during the 16 th Annual Petroglyphs Annual Butterfly Count.
July 19, 2014	Area around the lake	Ball and Parker (2014)	- 301 specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
June 11, 2015	Jack Lake road	Martin Parker	-
July 18, 2015	Jack Lake road	Parker and Ball (2015)	- Twenty specimens observed during the Annual Petroglyphs Butterfly Count.
July 18, 2015	Hwy 504-McCoy road	Parker and Ball (2015)	- Thirty-six specimens observed during the Annual Petroglyphs Butterfly Count.
July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- Thrity-seven specimens observed during the Annual Petroglyphs Butterfly Count.

July 16, 2016	McCoy road	Peterborough Field Naturalists	- Sixteen specimens observed during the Annual Petroglyphs Butterfly Count.
July 15, 2017	Area around the lake	Martin Parker	- 180 specimens observed during the 2017 Petroglyphs Butterfly Count.

Northern pearly eye butterfly (<i>Enodia anthedon</i>)	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Forty-three specimens observed during the 12 th Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- Twelve specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Ten specimens observed during the 15 th Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Twelve specimens observed during the 16 th Annual Petroglyphs Butterfly Count.

	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Thirty-nine individual specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
	July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- Three specimens observed during the Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Martin Parker	- Thirty-eight specimens observed during the 2017 Petroglyphs Butterfly Count.
Olympic marble butterfly (<i>Euchloe olympia</i>)	Historic	Lakewide	MNR (2003a)	-
Orange bluet damselfly (<i>Enallagma signatum</i>)	July 12, 2015	Rathbun Bay (north shore)	Bob Bowles	- Two specimens observed.
Orange sulphur butterfly (<i>Colias eurytheme</i>)	Historic	Lakewide	MNR (2003a)	-
	July 16, 2011	Area around the lake	Ball (2011)	- One specimen observed during the 14 th Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Fifteen specimens observed during the

				15 th Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- One specimen observed during the 16 th Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- One specimen observed during the 17 th Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Martin Parker	- Five specimens observed during the 2017 Petroglyphs Butterfly Count.
Painted lady butterfly (<i>Vanessa cardui</i>)	Historic	Lakewide	MNR (2003a)	-
	May 19, 2012	East Bay	Ford (2013)	- Specimen identified by B. Bowles.
	July 15, 2017	Area around the lake	Martin Parker	- Two specimens observed during the 2017 Petroglyphs Butterfly Count.
Pearl crescent butterfly (<i>Phyciodes tharos</i>)	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Five specimens observed during the 12 th Annual

			Petroglyphs Butterfly Count.
July 16, 2011	Area around the lake	Ball (2011)	- Thirty-one specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
July 21, 2012	Area around the lake	Ball and Parker (2012)	- Thirty specimens observed during the 15 th Annual Petroglyphs Butterfly Count.
July 20, 2013	Area around the lake	Parker and Ball (2013)	- Fifty specimens observed during the 16 th Annual Petroglyphs Butterfly Count.
July 19, 2014	Area around the lake	Ball and Parker (2014)	- Thirty-one specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
July 18, 2015	Jack Lake road	Parker and Ball (2015)	- Two specimens observed during the Annual Petroglyphs Butterfly Count.
July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- Ten specimens observed during the

				Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Martin Parker	- 16 specimens observed during the 2017 Petroglyphs Butterfly Count.
Peck's skipper butterfly (<i>Polites peckius</i>)	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Fifteen specimens observed during the 12 th Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- Fifty-seven specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Twenty-eight specimens observed during the 15 th Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Seventy-three specimens observed during the 16 th Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake		- Thirty-two specimens observed

			Ball and Parker (2014)	during the 17 th Annual Petroglyphs Butterfly Count.
	July 16, 2016	Jack Lake road	Peterborough Field Naturalists	- Twelve specimens observed during the Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Martin Parker	- Nineteen specimens observed during the 2017 Petroglyphs Butterfly Count.
Pink edged sulphur butterfly (<i>Colias interior</i>)	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Seven specimens observed during the 12 th Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- Forty-five specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Five specimens observed during the 15 th Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Eight specimens observed during the

				16 th Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Fifteen specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Martin Parker	- Four specimens observed during the 2017 Petroglyphs Butterfly Count.
Powdered dancer damselfly (<i>Argia moesta</i>)	Historic	Jack Creek	MNR (2003b)	
Question mark butterfly (<i>Polygonia interrogationis</i>)	Historic	Lakewide	MNR (2003a)	-
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Two specimens observed during the 15 th Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- One specimen observed during the 16 th Annual Petroglyphs Butterfly Count.

	July 15, 2017	Area around the lake	Martin Parker	- Eight specimens observed during the 2017 Petroglyphs Butterfly Count.
Racket tailed emerald dragonfly (<i>Dorocordulia libera</i>)	June 18, 2011	Finger Bay area	Bob Bowles, Neill Lanz and Denyse Martial	-
Red admiral butterfly (<i>Vanessa atalanta</i>)	Historic	Lakewide	MNR (2003a)	-
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- One specimen observed during the 15 th Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Two specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
	July 18, 2015	Jack Lake road	Parker and Ball (2015)	- Six specimens observed during the Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Martin Parker	- Twenty specimens observed during the 2017 Petroglyphs Butterfly Count.

River jewelwing damselfly (<i>Calopteryx aequabilis</i>)	Historic	Jack Creek	MNR (2003b)	-	
Rusty snaketail dragonfly (<i>Ophiogomphus rupinsulensis</i>)	Historic	Jack Creek	MNR (2003b)	-	
Sedge sprite damselfly (<i>Nehalennia irene</i>)	July 12, 2015	McCoy road	Bob Bowles	-	Three specimens observed.
Silver bordered fritillary butterfly (<i>Boloria selene</i>)	Historic	Lakewide	MNR (2003a)	-	
	July 16, 2011	Area around the lake	Ball (2011)	-	Two specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	-	Four specimens observed during the 15 th Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	-	One specimen observed during the 16 th Annual Petroglyphs Butterfly Count.
	July 16, 2016	Jack Lake road	Peterborough Field Naturalists	-	Two specimens observed during the Annual Petroglyphs Butterfly Count.

	July 15, 2017	Area around the lake	Martin Parker	- Six specimens observed during the 2017 Petroglyphs Butterfly Count.
Silver spotted skipper butterfly (<i>Epargyreus clarus</i>)	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Three specimens observed during the 12 th Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- Two specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Eight specimens observed during the 15 th Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- One specimen observed during the 16 th Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Two specimens observed during the 17 th Annual

					Petroglyphs Butterfly Count.
Silvery blue butterfly (<i>Glaucopsyche lygdamus</i>)	Historic	Lakewide	MNR (2003a)	-	
Silvery checkerspot (<i>Chlosyne nyceis</i>)	Historic	Lakewide	MNR (2003a)	-	
Slaty skimmer dragonfly (<i>Libellula incest</i>)	July 12, 2015	McCoy Road	Bob Bowles	-	Two females observed.
Spring azure butterfly (<i>Celastrina ladon</i>)	Historic	Lakewide	MNR (2003a)	-	
Stream bluet damselfly (<i>Enallagma exsulans</i>)	Historic	Jack Creek	MNR (2003b)	-	
Striped hairstreak butterfly (<i>Satyrrium liparops</i>)	Historic	Lakewide	MNR (2003a)	-	
	July 18, 2009	Area around the lake	Ball (2009)	-	One specimen observed during the 12 th Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	-	Two specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	-	Twenty-seven specimens observed during the 16 th

				Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Twenty-nine specimens observed during the 17th Annual Petroglyphs Butterfly Count.
	July 18, 2015	Jack Lake Road	Parker and Ball (2015)	- Two specimens observed during the Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Martin Parker	- Two specimens observed during the 2017 Petroglyphs Butterfly Count.
Summer azure butterfly (<i>Celasrina negecta</i>)	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Twelve specimens observed during the 12 th Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- Forty-two specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Eight specimens observed during the 15 th Annual

				Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Nine specimens observed during the 16 th Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Forty-nine specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
	July 18, 2015	Jack Lake Road	Parker and Ball (2015)	- Four specimens observed during the Annual Petroglyphs Butterfly Count.
		Hwy. 504-McCoy Road	Parker and Ball (2015)	- Two specimens observed during the Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Martin Parker	- 49 specimens observed during the 2017 Petroglyphs Butterfly Count.
Tawny crescent butterfly (<i>Phycoides batesii</i>)	Historic	Lakewide	MNR (2003a)	-
	July 15, 2017	Area around the lake	Martin Parker	- One specimen observed during the

				2017 Petroglyphs Butterfly Count.
Tawny-edged skipper butterfly (<i>Polites themistocles</i>)	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Four specimens observed during the 12 th Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- Sixteen specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Fourteen specimens observed during the 15 th Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Eleven specimens observed during the 16 th Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Nine specimens observed during the 17 th Annual Petroglyphs Butterfly Count.

	July 16, 2016	McCoy road	Peterborough Field Naturalists	- One specimen observed during the Annual Petroglyphs Butterfly Count.
	July 15, 2017	Area around the lake	Martin Parker	- Seven specimens observed during the 2017 Petroglyphs Butterfly Count.
Twin spotted spiketail dragonfly (<i>Cordulegaster maculata</i>)	Historic	Lakewide	MNR (2003b)	-
Two spotted skipper butterfly (<i>Euphyes bimaçula</i>)	Historic	Lakewide	MNR (2003a)	-
	July 16, 2011	Area around the lake	Ball (2011)	- Three specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Nineteen specimens observed during the 16 th Annual Petroglyphs Butterfly Count.
	July 19, 2014	Area around the lake	Ball and Parker (2014)	- Ten specimens observed during the 17 th Annual Petroglyphs Butterfly Count.

	July 15, 2017	Area around the lake	Martin Parker	- Three specimens observed during the 2017 Petroglyphs Butterfly Count.
Variable dancer dragonfly (<i>Argia fumipennis violacea</i>)	Historic	Jack Creek	MNR (2003b)	-
Viceroy butterfly (<i>Limenitis archippus</i>)	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- One specimen observed during the 12 th Annual Petroglyphs Butterfly Count
	July 16, 2011	Area around the lake	Ball (2011)	- Four specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Twenty-nine specimens observed during the 15 th Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake	Parker and Ball (2013)	- Four specimens observed during the 16 th Annual Petroglyphs Butterfly Count.

	July 15, 2017	Area around the lake	Martin Parker	- Seven specimens observed during the 2017 Petroglyphs Butterfly Count.
West Virginia white butterfly (<i>Pieris virginiensis</i>)	July 18, 2015	Jack Lake Road	Parker and Ball (2015)	- Two specimens observed during the Annual Petroglyphs Butterfly Count.
		Hwy 504-McCoy Road	Parker and Ball (2015)	- Five specimens observed during the Annual Petroglyphs Butterfly Count.
White admiral butterfly (<i>Limenitis arthemis</i>)	Historic	Lakewide	MNR (2003a)	-
	July 18, 2009	Area around the lake	Ball (2009)	- Fifteen specimens observed during the 12 th Annual Petroglyphs Butterfly Count.
	July 16, 2011	Area around the lake	Ball (2011)	- Twenty-four specimens observed during the 14 th Annual Petroglyphs Butterfly Count.
	July 21, 2012	Area around the lake	Ball and Parker (2012)	- Nine specimens observed during the 15 th Annual Petroglyphs Butterfly Count.
	July 20, 2013	Area around the lake		

		Parker and Ball (2013)	- Eleven specimens observed during the 16 th Annual Petroglyphs Butterfly Count.
July 19, 2014	Area around the lake	Ball and Parker (2014)	- Thirty-eight specimens observed during the 17 th Annual Petroglyphs Butterfly Count.
June 11, 2015	Jack Lake road	Martin Parker	-
July 18, 2015	Jack Lake road	Parker and Ball (2015)	- One specimen observed during the Annual Petroglyphs Butterfly Count.
	Hwy 504-McCoy road	Parker and Ball (2015)	- One specimen observed during the Annual Petroglyphs Butterfly Count.
June 24, 2016	Center Bay (west shore)	Marcine DuBois	-
June 17-18, 2017	Brooks Bay (west end)	Sheelagh Hysenaj	-
July 15, 2017	Area around the lake	Martin Parker	- Thirty-six specimens observed during the 2017 Petroglyphs Butterfly Count.

Zebra clubtail dragonfly (<i>Stylurus scudderi</i>)	Historic	Jack Creek	MNR (2003b)	-	A relatively uncommon species.
				-	

Insects (Aquatic)

Species	Date Observed	Location	Source	Misc. Comments
Beetles (<i>Dysticidae</i>)	July 16, 2015	Gull Island Shoal (Sharpe's Bay)	JLA Benthic Monitoring Program	- Four specimens captured.
	July 16, 2015	Redmond Point	JLA Benthic Monitoring Program	- One specimen captured.
(<i>Elimidae</i>)	July 16, 2015	Sharpe's Bay	JLA Benthic Monitoring Program	- Three specimens captured.
	July 16, 2015	Snake Island (Brooks Bay)	JLA Benthic Monitoring Program	- One specimen captured.
(<i>Halipidae</i>)	September 9, 2014	Rathbun Bay	JLA Benthic Monitoring Program	- Two specimens captured.
		Callahan Bay	JLA Benthic Monitoring Program	- Six specimens captured.
Caddisflies (<i>Hydroptilidae</i>)	September 9, 2014	McCoy Bay	JLA Benthic Monitoring Program	- Two specimens captured.
	September 9, 2014	East Bay	JLA Benthic Monitoring Program	- Six specimens captured.
	September 9, 2014	Callahan Bay	JLA Benthic Monitoring Program	- Five specimens captured.
	July 16, 2015	Gull Island Shoal (Sharpe's Bay)	JLA Benthic Monitoring Program	- Two specimens captured.

	July 16, 2015	Redmond Point	JLA Benthic Monitoring Program	-	One specimen captured.
<i>(Limnephilidae)</i>	July 16, 2015	Gull Island Shoal (Sharpe's Bay)	JLA Benthic Monitoring Program	-	One specimen captured.
	July 16, 2015	Snake Island (Brooks Bay)	A Benthic Monitoring Program	-	Seven specimens captured.
<i>(Philopotamidae)</i>	September 9, 2014	McCoy Bay	JLA Benthic Monitoring Program	-	Three specimens captured.
	September 9, 2014	Rathbun Bay	JLA Benthic Monitoring Program	-	Three specimens captured.
<i>(Phryganeidae)</i>	September 9, 2014	McCoy Bay	JLA Benthic Monitoring Program	-	One specimen captured.
	September 9, 2014	Rathbun Bay	JLA Benthic Monitoring Program	-	Two specimens captured.
<i>(Trichoptera)</i>	August 13, 2007	Apsley Creek	MNR data	-	
Crane flies <i>(Tipulidae)</i>	August 13, 2007	Apsley Creek	MNR data	-	
Damselflies <i>(Calopterygidae)</i>	September 9, 2014	McCoy Bay	JLA Benthic Monitoring Program	-	Three specimens captured.
<i>(Coenagrionidae)</i>	September 9, 2014	McCoy Bay	JLA Benthic Monitoring Program	-	Three specimens captured
<i>(Lestidae)</i>	September 9, 2014	Callahan Bay	JLA Benthic Monitoring Program	-	One specimen captured.

	July 16, 2015	Sharpe's Bay	JLA Benthic Monitoring Program	-	One specimen captured.
(Zygoptera)	August 13, 2007	Apsley Creek	MNR data	-	
Decapods (Crayfish) (Cambaridae)	July 16, 2015	Redmond Point	JLA Benthic Monitoring Program	-	One specimen captured.
Dragonflies (Odonata) (Anisoptera)	August 13, 2007	Apsley Creek	MNR data	-	
(Gomphidae)	July 16, 2015	Snake Island (Brooks Bay)	JLA Benthic Monitoring Program	-	One specimen captured.
(Libellulidae)	September 9, 2014	McCoy Bay	JLA Benthic Monitoring Program	-	One specimen captured.
	September 9, 2014	Callahan Bay	JLA Benthic Monitoring Program	-	Two specimens captured.
Flies (Ceratopogoidea)	September 9, 2014	McCoy Bay	JLA Benthic Monitoring Program	-	Five specimens captured.
	September 9, 2014	Rathbun Bay	JLA Benthic Monitoring Program	-	Four specimens captured.
	July 16, 2015	Sharpe's Bay	JLA Benthic Monitoring Program	-	Three specimens captured.
	July 16, 2015	Gull Island Shoal (Sharpe's Bay)	JLA Benthic Monitoring Program	-	One specimen captured.
(Chironomidae)	September 9, 2014	McCoy Bay	JLA Benthic Monitoring Program	-	130 specimens captured.

	September 9, 2014	Rathbun Bay	JLA Benthic Monitoring Program	-	122 specimens captured.
	September 9, 2014	East Bay	JLA Benthic Monitoring Program	-	62 specimens captured.
	September 9, 2014	Callahan Bay	JLA Benthic Monitoring Program	-	71 specimens captured.
	July 16, 2015	Sharpe's Bay	JLA Benthic Monitoring Program	-	Seventy-six specimens captured.
	July 16, 2015	Gull Island Shoal (Sharpe's Bay)	JLA Benthic Monitoring Program	-	Seventy-three specimens captured.
	July 16, 2015	Snake Island (Brooks Bay)	JLA Benthic Monitoring Program	-	Twenty-two specimens captured.
	July 16, 2015	Redmond Point	JLA Benthic Monitoring Program	-	Fourteen specimens captured.
Giant water bug (<i>Belostoma</i> sp.)	September, 2012	Brooks Bay (northwest corner)	Sheelagh Hysenaj	-	Specimen found in boat.
Giant water bug (<i>Lethocerus americanus</i>)	October, 2017	McCoy Bay	Kristy Maguire	-	Speciman found on pet dog. - Photo taken – identification by B. Bowles.
Glassworm (<i>Chaoborus</i> sp.)	1978	North portion of lake	MOE (1979)	-	-
Hellgrammite (<i>Nigronia serricornis</i>)	August, 2015	Jack Creek (near Little Jack Lake)	Kristy Maquire	-	Photo taken. - Speciman identified by Bob Bowles.

Mayflies (Caenidae)	September 9, 2014	McCoy Bay	JLA Benthic Monitoring Program	-	99 specimens captured.
	September 9, 2014	Rathbun Bay	JLA Benthic Monitoring Program	-	64 specimens captured.
	September 9, 2014	East Bay	JLA Benthic Monitoring Program	-	25 specimens captured.
	September 9, 2014	Callahan Bay	JLA Benthic Monitoring Program	-	78 specimens captured.
(Heptageniidae)	July 16, 2015	Snake Island (Brooks Bay)	JLA Benthic Monitoring Program	-	One specimen captured.
	September 9, 2014	Rathbun Bay	JLA Benthic Monitoring Program	-	Two specimens captured.
	July 16, 2015	Gull Island Shoal (Sharpe's Bay)	JLA Benthic Monitoring Program	-	One specimen captured.
	July 16, 2015	Snake Island (Brooks Bay)	JLA Benthic Monitoring Program	-	Four specimens captured.
	July 16, 2015	Redmond Point	JLA Benthic Monitoring Program	-	Eighteen specimens captured.
	July 16, 2015	Redmond Point	JLA Benthic Monitoring Program	-	Eighteen specimens captured.
Midges (Chironomidea)	1978	South portion of lake	MOE (1979)	-	
	August 13, 2007	Apsley Creek	MNR data	-	
Midges (Kiefferulus sp.)	1978	North portion of lake	MOE (1979)	-	

Midges (<i>Procladius</i> sp.)	1978	North and south portions of lake	MOE (1979)	-
Midges (<i>Tanytarsini</i> sp.)	1978	South portion of lake	MOE (1979)	-
Mites (<i>Hydrachnida</i>)	August 13, 2007	Apsley Creek	MNR data	-
	September 9, 2014	McCoy Bay wetland	JLA Benthic Biomonitoring Project	- Six specimens captured.
Scuds (<i>Amphipoda</i>)	August 13, 2007	Apsley Creek	MNR data	-
(Gammaridae)	July 16, 2015	Redmond Point	JLA Benthic Biomonitoring Project	- Thirty-four specimens captured.
	July 16, 2015	Sharpe's Bay	JLA Benthic Biomonitoring Project	- Forty-six specimens captured.
	July 16, 2015	Snake Island (Brooks Bay)	JLA Benthic Biomonitoring Project	- 118 specimens captured.
	September 9, 2014	McCoy Bay wetland	JLA Benthic Biomonitoring Project	- Eleven specimens captured.
(Hyalinellidae)	July 16, 2015	Gull Island Shoal (Sharpe's Bay)	JLA Benthic Biomonitoring Project	- Eighty-eight specimens captured.

	July 16, 2015	Redmond Point	JLA Benthic Biomonitoring Project	- One specimen captured.
(<i>Talitridae</i>)	September 9, 2014	McCoy Bay wetland	JLA Benthic Biomonitoring Project	- Three specimens captured.
		Rathbun Bay wetland	JLA Benthic Biomonitoring Project	- Seventy-eight specimens captured.
		East Bay wetland	JLA Benthic Biomonitoring Project	- Seven specimens captured.
		Callahan Bay wetland	JLA Benthic Biomonitoring Project	- Seventeen specimens captured.
Sow bugs (<i>Isopoda</i>)	August 13, 2007	Apsley Creek	MNR data	-
Water boatman (<i>Corixidae</i>)	Summer, 2012	McCoy Bay	Greg Herring	- Egg laying adults.
Water fleas (<i>Bosmina</i> sp.)	1978	Southern portion of lake	MOE (1979)	-
Water fleas (<i>Daphnia dubia</i>)	1978	Southern portion of lake	MOE (1979)	-
Water scorpion (<i>Hemiptera</i>)	August 14, 2017		Chris Chekay	- Observation.

Mammals

Species	Date Observed	Location	Source	Misc. Comments
Beaver (<i>Castor canadensis</i>)	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Novak et al. (1987), Dobbyn (1994), JLA (2009)	-
	October 7, 2007	Robbins Bay	Steven Kerr	- Small specimen.
	July 25, 2008	Rathbun Bay	Steven Kerr	-
	August 12, 2009	Centre Bay	Steven Kerr	-
	May 23, 2010	East Bay	Steven Kerr	-
	June-July, 2010	Rathbun Bay	Steven Kerr	- Swimming animal observed on several occasions.
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
	July-August, 2012	Centre Bay (southwest corner)	Sheelagh Hysenaj	- Beaver seen several times.
	July-August, 2012	Rathbun Bay	Steven Kerr	- Animal observed on several occasions. - House in SE corner of bay.

	July-August, 2012	Reed Bay Sheep Bay	Steven Kerr	- Inactive houses in each bay.
	August, 2012	Centre Bay	Ruth Pezzack	-
	August 31, 2014	Little Jack Lake (near inlet)	Karen Burleigh-Kerr	-
	April 17, 2015	Brooks Bay	Sheelagh Hysenaj	- Large animal.
	May 10, 2015	Rathbun Bay	Steven Kerr	- Small animal.
	Late July, 2015	Brooks Bay	Sheelagh Hysenaj	- Large animal.
	June, 2016	Rathbun Bay	Steven Kerr	- Mid-sized beaver observed swimming in bay on several occasions.
	September, 2016	Casement Island	Neill Lanz	- Beaver house constructed near dock. - Four animals (2 adults and 2 YOY).
	June 23, 2017	Rathbun Bay	Janice Brooks-Kimble	- Animal observed swimming.
	July 23, 2017	Rathbun Bay (south shore)	Tammy Bannock	- Beaver slapped tail on water.
Big brown bat (<i>Eptesicus fuscus</i>)	Historic	Lakewide	Burt and Grossenheider (1952), Dobbyn (1994)	-

Black bear (<i>Ursus americanus</i>)	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Novak et al. (1987), Dobbyn (1994)	-
	September, 1987	McCoy Road	Steven Kerr	- Speciman observed at night.
	July, 2005	Rathbun Bay	Steven Kerr	- Small (yearling?) bear in composter.
	August, 2009	McCoy Road	Karen Burleigh-Kerr	-
	June 30, 2010	McCoy Road	Michael Brown	-
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
	Summer, 2011	Centre Bay	Ruth Pezzack	-
	August 16, 2011	McCoy Road	Andrew McKee	- Mid-sized (~150 lbs.) specimen.
	July-August, 2011	Rathbun Bay	Steven Kerr	- Same (?) specimen observed several times.
	July-August, 2012	Rathbun Bay	Allan Kerr	- Medium-sized bear seen in parking lot – damaged door of cottage.

June 14, 2014	McCoy Road	Steven Kerr	- Small bear.
June 24, 2016	Narrows Point Road	Unrecorded	- Cub
July 2, 2016	McCoy Road	Kristy Maguire	-
July 6, 2016	Jack Lake Road (near Narrows Point road)	Kim Facey	- Two bears observed crossing the road.
July 18, 2016	Griggs Island	Karen Sjolín	- Animal was observed.
August, 2016	Jack Lake road (near Brooks Bay)	Sheelagh Hysenaj	- Young bear.
May 12, 2017	FR 85 (near Westwood Lane)	Marni McQuillan	- Mother with one cub.
May 12, 2017	Four corners of Jack Lake Road.	Brian McQuire	- Two cubs observed.
Early July 2017	Jack Lake Road	Melissa Martin	- Sow bear with cubs.
Lake July, 2017	Narrows	Ashley Johnston	- Bear scat observed near cottage.
August 31, 2017	Jack Lake Road (near Shady Lane)	Debra Anthony	- Sow bear with three cubs observed.

Bobcat (<i>Lynx rufus</i>)	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Novak et al. (1987), JLA (2009)	-
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Boreal redback vole (<i>Clethrionomys gapperi</i>)	Historic	Lakewide	Burt and Grossenheider (1952)	-
Coyote (<i>Canis latrans</i>)	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Novak et al. (1987), Dobbyn (1994)	-
	September, 1987	McCoy Road	Steven Kerr	- Animal observed on road after dark.
	2000s	Southeast end of lake	Joe Lovsin	- Two coyotes observed killing a deer.
	February, 2013	Robbins Bay (west side)	Rod Crawford	- Animals observed in the morning on the ice.
	August 30, 2014	Rathbun Bay (north shore)	Arnold Tripp	- "Mangy-looking" animal observed at salt block.
	Summer, 2014	Jack Lake Road	Judy Kiffer	-
	January 22, 2017	McCoy Bay (on ice)	Val Alves	- Also heard howling in January.
	Late July, 2017	Narrows Point Road	Mr. Johnston	- One animal observed.
	August 25, 2017	McCoy Road	Ruth Davenport	-

Deer mouse (<i>Peromyscus maniculatus</i>)	Historic	Lakewide	Carpentier (1987), Dobbyn (1994), JLA (2009)	-
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
Eastern chipmunk (<i>Tamias striatus</i>)	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Dobbyn (1994), JLA (2009)	-
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
	June 11, 2015	Jack Lake road	Martin Parker	-
	July 1, 2017	Rathbun Bay (north shore)	Steven Kerr	-
	Not recorded	Rathbun Bay	Steven Kerr	- Quite common.
Eastern cottontail rabbit (<i>Sylvilagus floridanus</i>)	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), JLA (2009)	-
Elk (<i>Cervus canadensis</i>)	Historic	Lakewide	Carpentier (1987)	-
	Late October - early November, 2013	Off east end of Rathbun Bay	Dennis Davenport	- Animal heard "bugling".

Fisher (<i>Martes pennanti</i>)	Historic	Lakewide	Novak et al. (1987), Carpentier (1987), Dobbyn (1994), JLA (2009)	-
	October 5, 2013	Rathbun Bay wetland	Steve Kerr, Bob Bowles, Neill Lanz and Denyse Martial	- Skull found and was identified by Dr. Patrick Hubert (MNR).
Gapper's red-backed vole (<i>Clethrionomys gapperi</i>)	Historic	Lakewide	Carpentier (1987)	-
Grey fox (<i>Urocyon cinereoargenteus</i>)	Historic	Lakewide	JLA (2010)	- Designated as a species at risk (Threatened)
	July 14, 2014	Narrows Point Road (FR89P12)	Jane Wilton	- Fox observed chasing a chipmunk. - Good description provided.
Groundhog (woodchuck) (<i>Marmota monax</i>)	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Dobbyn (1994)	-
	July 25, 2012	Rathbun Bay	Steven Kerr	- One adult with tunnel.
	June 14, 2014	McCoy Road	Steven Kerr	-
	June 28, 2014	McCoy Road (at PCGP sign)	Steven Kerr	-
	June 29, 2014	McCoy Bay	Daryl Aitken	-

	August 29, 2014	McCoy Road (at PCGP sign)	Steven and Andrew Kerr	- Animal was killed on the road.
	June 9, 2016	McCoy road (at PGCP sign)	Steven and Allan Kerr	- Two relatively small animals (YOY?) on side of road.
	September 17, 2016	Rathbun Bay (north shore)	Steven Kerr, Arnold Tripp, Karleena Irwin,	- Large animal.
Gray squirrel (<i>Scirus carolinensis</i>)	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Dobbyn (1994)JLA (2009)	-
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
Hairy tailed mole (<i>Parascalops breweri</i>)	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987)	-
Hoary bat (<i>Lasiurus cinereus</i>)	Historic	Lakewide	Burt and Grossenheider (1952)	-
House mouse (<i>Mus musculus</i>)	Historic	Lakewide	Carpentier (1987)	-
Keen's bat (<i>Myotis keeni</i>)	Historic	Lakewide	Burt and Grossenheider	-

			(1952), Carpentier (1987)	
Least weasel (<i>Mustela rixosa</i>)	Historic	Lakewide	Burt and Grossenheider (1952)	-
Little brown bat (<i>Myotis lucifugus</i>)	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Dobbyn (1994)	- Designated as a species at Risk (Endangered)
	September 2, 2007	Rathbun Bay	Steven Kerr	- Fifteen bats flushed out of attic during renovations.
	August, 2008	East Bay	David Hoyle	-
Longtailed weasel (<i>Mustela frenata</i>)	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Novak et al. (1987), Dobbyn (1994), JLA (2009)	-
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
Lynx (<i>Lynx lynx</i>)	Historical	Lakewide	Carpentier (1987)	-
Marten (<i>Martes americana</i>)	Historical	Lakewide	Carpentier (1987), Dobbyn (1994)	-
	Undated	Centre Bay (east shore)	Anecdotal	-

	June 2012	Centre Bay	Ruth Pezzack	-
Masked (cxinereus) shrew (<i>Sorex cinereus</i>)	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987)	-
Meadow jumping mouse (<i>Zapus hudsonius</i>)	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Dobbyn (1994)	-
Meadow vole (<i>Microtus pennsylvanicus</i>)	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Dobbyn (1994), JLA (2009)	-
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
Mink (<i>Mustela vison</i>)	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Novak et al. (1987), Dobbyn (1994), JLA (2009)	-
	June 30 and July 2, 2010	Rathbun Bay	Steven Kerr	- Three mink observed near waters edge.
	July 18, 2010	Northwest end of narrows	Steven Kerr	- One animal observed.

	May 20, 2013	McCoy Road	Steven Kerr	- One animal ran across road in front of vehicle.
	August 5, 2013	Williams Bay	Shari Fulmer	- Photograph taken.
	August, 2016	Williams bay	Shari Fulmer	- Animal seen on several occasions. - Photos taken.
	June 9, 2017	FR 89Q	Martha Moulton-Becker	- Two animals observed.
	June 25, 2017	Sharpe's Bay (across from Wagar's)	Judy Wagar-Kieffer	-
	July 30, 2017	Rathbun Bay	Linda Tripp	- Animal observed along shoreline.
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
Moose (<i>Alces alces</i>)	Historic	Lakewide	Carpentier (1987), Dobbyn (1994), JLA (2009)	-
	Summer, 2000	Redmond Bay	JLA (2009)	- Animal seen swimming.
	September 7, 2009	Between Apsley and McCoy Road	Anecdotal	- Cow moose in marsh along highway.
	Spring, 2010	McCoy Road	Sheelagh Hysenaj	- Tracks of cow and calf moose.

September, 2010	McCoy Road	John Pluster	-
August, 2011	McCoy Road	Arnold Tripp	- Cow and calf moose observed in swamp.
June, 2013	Jack Lake Road	Ashleigh Johnson	- Moose observed on road at dusk.
September 27, 2013	McCoy Road	Arnold and Linda Tripp	- Two adult moose (sex unknown) observed on side of road.
December 25, 2013	McCoy Road (south of the "Y")	Jackie Lean	- Three moose on the road. One animal had one half of rack remaining. - Photograph was taken.
July 25, 2015	McCoy Road (short distance before PCGP sign)	Steven Kerr	- Adult cow standing in wetland.
late July, 2015	Brooks Bay (cottage driveway)	Sheelagh Hysenaj	- Large pile of moose droppings.
May 24, 2016	McCoy road	Michelle Findlay	- Cow and a calf observed. - Photos taken.
June, 2016	McCoy road	Jay Hanson	- Calf moose observed.

	July 24, 2016	Jack Lake road	Martha Moulton-Becker	- Young bull. - Photos taken.
	April 29, 2017	McCoy Road	Jeffrey Major	- Photos taken - Young animal (earlings?)
	July 16, 2017	Callahan Bay (east wetland)	Ruth Davenport	- Animal believed to be a juvenile.
Muskrat (<i>Ondatra zibethicus</i>)	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Novak et al. (1987), Dobbyn (1994), JLA (2009)	-
	April 26, 2011	Finger Bay	Bob Bowles, Neill Lanz and Denyse Martial	-
	Summer, 2014	Sharpes Bay	Judy Kiffer	-
	May 30, 2015	McCoy Road	Karen Kerr	- Animal dead on road.
	July 11, 2015	Rathbun Bay (north shore)	Steven Kerr	- Small animal (YOYÉ) swimming along shoreline.
Northern flying squirrel (<i>Glaucomys sabrinus</i>)	Historic	Lakewide	Carpentier (1987), Dobbyn (1994), Hysenaj (2009), JLA (2009)	- Designated as a species at Risk (Special Concern)

	2007	Rathbun Bay	Steven Kerr	- Seen on more than one occasion.
	July 6, 2010	Brooks Bay (northwest corner)	Sheelagh Hysenaj	-
	December 31, 2012	East Bay	Ken Fulton	- Squirrel observed at bird feeder.
	August 28, 2015	Unknown	Sarah Robertson	-
	May 20, 2016	Rathbun Bay (south shore)	Brian Maguire	- Squirrel observed in the evening.
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
Northern short-tailed shrew (<i>Blarina brevicauda</i>)	Historic	Lakewide	Dobbyn (1994)	-
Porcupine (<i>Erethizon dorsatum</i>)	Historic	Lakewide	Burt and Gross kenheider (1952), Carpentier (1987), Dobbyn (1994), JLA (2009)	-
	September, 1987	McCoy Road	Mike Randall	- Four animals observed on road.
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
	July 2011	Centre Bay	Ruth Pezzack	-

	July 2011	Rathbun Bay	Steven Kerr	- One animal observed at salt block.
	May 31, 2015	Hwy 504 (south of Apsley)	Steven Kerr	- One dead animal on road.
	May 22, 2016	Rathbun Bay (north shore)	Barb Leschishin and Steve Kerr	- Animal in tree near cottage.
	July 2, 2016	Rathbun Bay (north shore)	Arnold Tripp	- Small porcupine observed at salt block in back yard.
	July 8, 2016	Hwy. 504 (between Apsley and McCoy road)	Steven Kerr	- One dead animal on road.
Pygmy shrew (<i>Microsorex hoyi</i>)	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Dobbyn (1994)	-
Raccoon (<i>Procyon lotor</i>)	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Novak et al. (1987), Dobbyn (1994), JLA (2009)	-
	September 18, 2009	McCoy Road	Steven Kerr	- Mother with four young-of-year observed.

	July 1, 2014	Hwy. 504 (near McCoy Road)	Steven Kerr	- Two small young-of-year observed along the highway.
	Summer, 2014	Sharpes Bay	Judy Klffer	-
	June 8, 2015	McCoy road	Steven Kerr	- Relatively small animal .
	July 13, 2015	Center Bay	Bob DuBois	- One adult with two young-of-year observed in morning.
	June 22, 2016 (evening)	Elizabeth Island	Kristy Maguire and Allan Kerr	- Animal was observed swimming to mainland.
	July 27, 2016	Hwy 504 (near McCoy road)	Steven Kerr	- Animal dead on road.
	Every summer	Centre Bay	Ruth Pezzack	-
Red bat (<i>Lasiurus borealis</i>)	Historic	Lakewide	Burt and Grossenheider (1952)	-
Red fox (<i>Vulpes fulva</i>)	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Novak et al. (1987), Dobbryn (1994), JLA (2009)	-
	June 30, 2011	McCoy Road	Steven Kerr	- Pair of foxes on road after dark.

	August 6, 2011	Rathbun Bay	Steven Kerr	- Healthy animal observed at salt block.
	July 6, 2013	Rathbun Bay (north shore)	Karen Kerr	- Fox observed on McCoy Road.
	August 3, 2014	Rathbun Bay (north shore)	Arnold Tripp	- Animal observed at salt block.
	September, 2015	FR 89	Mary Long	- Mother with two pups.
	Early June 2016	Center Bay (west side)	Bob DuBois	- One adult with three young pups. - Den site observed.
Red Squirrel (<i>Tamiasciurus hudsonicus</i>)	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Novak et al. (1987), Dobbyn (1994)	-
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	
	July 2013	Williams Bay	Shari Fulmer	- Photograph taken.
	July 19, 2014	Rathbun Bay (north shore)	Steven Kerr	-
	October 3, 2014	McCoy Road	Steven Kerr	-

	October 11, 2014	Rathbun Bay (north shore)	Steven Kerr	
	Not recorded	East Bay (Kodak Island)	Hugh Spence	-
	June 11, 2015	Jack Lake road	Martin Parker	-
	August, 2016	Williams Bay	Shari Fulmer	-
	Every summer	Centre Bay	Ruth Pezzack	- Quite common.
River otter (<i>Lutra canadensis</i>)	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Novak et al. (1987), Dobbryn (1994), JLA (2009)	-
	Historic	Casement Island	Anecdotal	-
	January, 2006	Centre Island	Ruth Pezzack	-
	August 12, 2009	Narrows (south end)	Steven Kerr	- Animal observed swimming.
	July, 2010	Little Jack Lake	Ruth Pezzack	-
	October 16, 2010	McCoy Bay	Greg Herring	- Animal observed in late afternoon.
	April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	- Animal was observed in the water.

April 27, 2011	Not recorded	Bob Bowles, Neill Lanz, Denyse Martial and Ruth Pezzack	- Pair of animals observed – one had a fish in its mouth.
June 2, 2013	McCoy Road	Steven and Karen Kerr	- Near a small wetland.
July, 2013	Brooks Bay	Sheelagh Hysenaj	- Animal observed swimming – photo taken.
October 2, 2013	Robbins Bay (west side)	Rod Crawford	- Pair of otters fishing in the shallows.
August 7, 2014	East Bay	Daryl Aitken	- Animal in the water.
April 17, 2015	Brooks Bay	Sheelagh Hysenaj	- One animal observed.
July 2015	Brooks Bay	Sheelagh Hysenaj	- One adult with two YOY.
June 8, 2016	Williams Bay	Neill Lanz	- Two animals (one quite large) observed swimming.
June 17, 2017	Brooks Bay (west end)	Sheelagh Hysenaj	-
Not recorded	East Bay (Kodak Island)	Hugh Spence	-

Shorttail shrew
(*Blarina brevicauda*)

Historic

Lakewide

Burt and
Grossenheider

-

			(1952), Carpentier (1987)	
Shorttailed weasel (<i>Mustela ermine</i>)	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Novak et al. (1987)	-
Silver haired bat (<i>Lasionycteris noctivagans</i>)	Historic	Lakewide	Burt and Grossenheider (1952)	-
Smoky shrew (<i>Sorex fumeus</i>)	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987)	-
Snowshoe (varying) hare (<i>Lepus americanus</i>)	Historic	Lakewide	Burt and Grossenheider (1952), Dobbyn (1994), JLA (2009)	-
	August 5, 2013	Williams Bay	Shari Fulmer	- Two photographs taken.
Southern bog lemming (<i>Synopomys cooperi</i>)	Historic	Lakewide	Burt and Grossenheider (1952)	-
Starnose mole (<i>Condylura cristata</i>)	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Dobbyn (1994)	-

	July 18, 2015	McCoy Road	Kathy Parker. Ruth Davenport and Steven Kerr	- Animal was crossing road.
Striped skunk (<i>Mephitis mephitis</i>)	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Novak et al. (1987), Dobbyn (1994), JLA (2009)	-
Timber wolf (<i>Canis lupus</i>)	Historic	Lakewide	Carpentier (1987), Dobbyn (1994)	-
White footed mouse (<i>Peromyscus leucopus</i>)	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Dobbyn (1994)	
	July 19, 2014	Rathbun Bay (north shore)	Steven Kerr	- One young-of-year observed near cottage.
White-tailed deer (<i>Odocoileus virginianus</i>)	Historic	Entire area	Burt and Grossenheider (1952), Carpentier (1987), Dobbyn (1994), Monkman (2012), MNR records,	- Animals congregate (yard) in PCGP during the winter.
	September, 1987	McCoy Road (Highway 502 to Rathbun Bay).	Mike Randall	- Twenty-two deer observed on drive in to cottage.

September 28, 2007	McCoy Road	Steven Kerr	- Doe and two fawns observed.
June 6, 2008	McCoy Road	Steven Kerr	- Two single does.
August 29, 2008	McCoy Road	Steven Kerr	- Good-sized fawn (red coat – no spots) – no mother.
June 18, 2010	Rathbun Bay	Steven Kerr	- One small (yearling?) doe – very red in colour.
July 14, 2010	Rathbun Bay	Steven Kerr	- Small doe (still lactating) apparently hit by car and killed.
April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	- Several observed at close range.
August 10, 2011	Rathbun Bay	Steven Kerr	- Doe and small fawn (still had spots) observed. - Buck with 8-10 point antlers still in velvet.
June 16, 2012	McCoy Road	Steven Kerr	- Four point buck observed.
July 13, 2012	Rathbun Bay	Steven Kerr	- Very thin doe.
July, 2012	Rathbun Bay	Allan Kerr	- Two fawns (still had spots) observed.

July, 2012	Jack Lake Road (near Sharpe's Bay).	Sheelagh Hysenaj	<ul style="list-style-type: none"> - Doe with two fawns seen several times in the same area. - Larger doe seen in another area closer to the lake.
August 29, 2012	McCoy Road	Steven Kerr	<ul style="list-style-type: none"> - Doe and small fawn (no spots) observed.
August 30, 2012	McCoy Road	Steven Kerr	<ul style="list-style-type: none"> - Small (4 point) buck and a doe observed.
June 2, 2013	McCoy Road	Steven Kerr	<ul style="list-style-type: none"> - Doe which was very skinny.
August 9, 2013	Williams Bay	Shari Fulmer	<ul style="list-style-type: none"> - Fawn – photo taken.
November 18, 2013	Williams Bay	Shari Fulmer	<ul style="list-style-type: none"> - Doe and fawn – photo taken.
May, 2015	PCGP	Terry Carpenter	<ul style="list-style-type: none"> - Leucistic deer observed. - Photo taken.
May 17, 2015	East Bay	Steven Kerr	<ul style="list-style-type: none"> - Adult drinking at water's edge.
June 11, 2015	Jack Lake road	Martin Parker	-
July 5, 2015	66 FR 49 (Brooks Bay)	Sheelagh Hysenaj	<ul style="list-style-type: none"> - Healthy doe with two small fawns (still spotted).

July 9, 2015	McCoy Road	Steven Kerr	- Doe and a fawn observed.
late July, 2015	Brooks Bay	Sheelagh Hysenaj	- Doe with two spotted fawns. - Two bucks (different sizes) both with antlers.
May 15, 2016	Rathbun Bay	Steven and Karen Kerr	- One skinny/mangy deer (last year's fawn?) observed
May 28, 2016	Rathbun Bay (north shore)	Karleena Irwin and Steven Kerr	- Two antlerless deer in parking lot (one grazing and one at salt block). - Very skinny.
July 28, 2016	Grigg's Island	Jan Van Valzen	- Small fawn swimming – believed to be in distress – was assisted out of water.
June 6, 2017	Fr 52	Brian Maguire	- Doe with small spotted fawn observed (photo taken).
August 20, 2017	Rathbun Bay (at narrows)	Steven and Karen Kerr	- Young animal swimming across bay (no adult present).

Woodland jumping mouse (<i>Napaeozapus insignis</i>)	Historic	Lakewide	Burt and Grossenheider (1952), Carpentier (1987), Dobbyn (1994)	-
	July 19, 2014	Rathbun Bay (north shore)	Steven Kerr	- Small (young-of- year) specimen observed near cottage deck.

Molluscs

Species	Date Observed	Location	Source	Misc. Comments
Banded mystery snail (<i>Viviparus georgianus</i>)	2004	Brooks and Redmond bays	JLA (2009)	- Non-indigenous species.
	October 5, 2013	Rathbun Bay wetland	Bob Bowles (Bowles 2014)	-
	August, 2015	Sharpe's Bay	Debra Anthony	- Photo taken. - Identification by Bob Bowles.
Bivalves (Clams) (<i>Sphaeridae</i>)	July 16, 2015	Sharpe's Bay	JLA Benthic Monitoring Program	- Seven specimens captured.
	July 16, 2015	Snake Island (Brooks Bay)	JLA Benthic Monitoring Program	- One specimen captured.
	July 16, 2015	Redmond Point	JLA Benthic Monitoring Program	- Two specimens captured.
Chinese mystery snail (<i>Cipangopaludina chinensis</i>)	October 5, 2013	Rathbun Bay wetland	Bob Bowles (Bowles 2014)	- Non-indigenous species.
Eastern elliptio (<i>Elliptio complanata</i>)	July 2012	Rathbun Bay	Steven Kerr	- Identified by Dr. Patrick Hubert, MNR, Peterborough
Giant floater (<i>Pyganodon grandis</i>)	July 2012	Rathbun Bay	Steven Kerr	- Identified by Dr. Patrick Hubert, MNR, Peterborough

Japanese mystery snail (<i>Cipangopaludina japonica</i>)	October 5, 2013	Rathbun Bay wetland	Bob Bowles (Bowles 2014)	-	Non-indigenous species.
Ostracoda (Crustacea)	July 16, 2015	Gull Island Shoal (Sharpe's Bay)	JLA Benthic Monitoring Program	-	Four specimens captured.
Snails (<i>Bithyniidae</i>)	July 16, 2015	Snake Island (Brooks Bay)	JLA Benthic Monitoring Program	-	One specimen captured.
(<i>Hydrobidae</i>)	July 16, 2015	Sharpe's Bay	JLA Benthic Monitoring Program	-	Two specimens captured.
	July 16, 2015	Snake Island (Brooks Bay)	JLA Benthic Monitoring Program	-	Fifteen specimens captured.
	July 16, 2015	Redmond Point	JLA Benthic Monitoring Program	-	One specimen captured.
(<i>Lymnaeidae</i>)	September 9, 2014	Rathbun Bay	JLA Benthic Monitoring Program	-	Five specimens captured.
(<i>Physidae</i>)	September 9, 2014	Rathbun Bay	JLA Benthic Monitoring Program	-	One specimen captured.
	July 16, 2015	Gull Island Shoal (Sharpe's Bay)	JLA Benthic Monitoring Program	-	Five specimens captured.
(<i>Planorbidae</i>)	September 9, 2014	McCoy Bay	JLA Benthic Monitoring Program	-	Five specimens captured.
	September 9, 2014	Rathbun Bay	JLA Benthic Monitoring Program	-	Four specimens captured.

	September 9, 2014	Callahan Bay	JLA Benthic Monitoring Program	-	Three specimens captured.
	July 16, 2015	Sharpe's Bay	JLA Benthic Monitoring Program	-	Nine specimens captured.
	July 16, 2015	Gull Island Shoal (Sharpe's Bay)	JLA Benthic Monitoring Program	-	One specimen captured.
	July 16, 2015	Snake Island (Brooks Bay)	JLA Benthic Monitoring Program	-	Eight specimens captured.
Valve snail (<i>Valvatidae</i>)	September 9, 2014	McCoy Bay	JLA Benthic Monitoring Program	-	27 specimens captured.
	September 9, 2014	Callahan Bay	JLA Benthic Monitoring Program	-	18 specimens captured.

Zooplankton

Species	Date Observed	Location	Source	Misc. Comments
<i>Anabaena</i> sp.	August 25, 1980	Sharpe's Bay	Lean and White (1983)	-
<i>Aphanizomenon</i> sp.	August 25, 1980	Sharpe's Bay	Lean and White (1983)	-
<i>Calanoida</i>	1978	North portion of lake	MOE (1979)	
<i>Chlamydomonas sagittula</i>	June-August, 2003	Sharpe's Bay	Hamilton and Taylor (1987)	-
<i>Chromulina</i> sp.	June-August, 1983	Sharpe's Bay	Hamilton and Taylor (1987)	-
<i>Cyclopoida</i>	1978	North portion of lake	MOE (1979)	-
<i>Cryptomonas erasa</i>	August 25, 1980	Sharpe's Bay	Lean and White (1983)	-
<i>Chrysochromutina parva</i>	August 25, 1980	Sharpe's Bay	Lean and White (1983)	-
<i>Chrysosphaerella longispina</i>	July, 1979 and 1980	Williams Bay	Pick et al. (1984a, 1984b)	-
<i>Cyclotella</i> sp.	August 25, 1980	Sharpe's Bay	Lean and White (1983)	-

Daphnia	September 9, 2014	McCoy Bay	JLA Benthic Monitoring Program	-	Five specimens captured.
	July 16, 2015	Snake Island (Brooks Bay)	JLA Benthic Monitoring Program	-	Eight specimens captured.
	July 16, 2015	Redmond Point	JLA Benthic Monitoring Program	-	Six specimens captured.
<i>Diaptomus oregonensis</i>	1978	Southern portion of lake	MOE (1979)	-	
<i>Gomphosphaeria lacustris</i>	August 25, 1980	Sharpe's Bay	Lean and White (1983)	-	
<i>Katablepharis ovalis</i>	June-August, 1983	Sharpe's Bay	Hamilton and Taylor (1987)	-	
Crustacean nauplii	1978	North portion of lake	MOE (1979)	-	
<i>Oocystis parva</i>	June-August, 1983	Sharpe's Bay	Hamilton and Taylor (1987)		
<i>Rhodomonas minuta</i>	June-August, 1983	Sharpe's Bay	Hamilton and Taylor (1987)	-	
Freshwater ciliate (<i>Strombidium viride</i>)	June and September, 1980	Sharpe's Bay	Taylor and Lean (1981)	-	
<i>Ulothrix</i> sp.	August 25, 1980	Sharpe's Bay	Lean and White (1983)	-	
Water fleas (<i>Cladocera</i>)	1978	Jack Lake	MOE (1979)		

Reptiles

Species	Date Observed	Location	Source	Misc. Comments
Blandings turtle (<i>Emydoidea blandingi</i>)	Historic	Lakewide	Conant (1975),	-
	Post 1983	Lakewide	Oldham and Weller (2000), Hysenaj (2009), JLA (2009), Bowles (2012)	- Designated as a species at risk (Threatened)
	June 3, 2007	Square #17QK35	Ontario Herpetofaunal Survey	- Dead on road.
	June 27, 2009	McCoy Road (wetland near Casey's Corners)	Karen Burleigh-Kerr	- Laying eggs on side of the road. - Pronounced yellow throat.
	May 15, 2010	East side of Jack Lake	David Lean	- Nesting.
	May 29, 2010	Jack Lake road	Sheelagh Hysenaj	- Basking.
	June 5, 2010	Jack Lake Road (near wetland)	Alexander Hysenaj	- Turtle was basking next to the road.
	June 5, 2010	McCoy Bay road (near the fork)	David Lean	- Preparing nest on shoulder of road.
	July 10, 2010	Highway 504 (south of Apsley)	Steven Kerr	- One large turtle removed from side of road.

			- Pronounced yellow throat.
August 2, 2010	End of East Bay	Hugh Spence	- Dome-like shell with distinctive yellow throat.
June 19, 2011	Bay at Road 17T	Bob Bowles, Neill Lanz and Denyse Martial	- Photo was taken of turtle.
July 13, 2011	Sharpe's Bay road (near Game Preserve sign).	Sheelagh Hysenaj	- Often seen basking on logs in a small pond.
July 17, 2011	Square #17QK35	Ontario Herpetofaunal Survey	-
May 19, 2012	Jack Lake Road (near landscaping business)	Sheelagh Hysenaj	- Turtle was basking on edge of road - Reported to Turtle Tally - Other observations in the same area
June, 2012	Kodak Island (East Bay)	Hugh Spence	-
June 23, 2013	Square #17QK35	Ontario Herpetofaunal Survey	-
May 18, 2014	Jack Lake Road (near landscaping business)	Sheelagh Hysenaj	- Turtle was moved off the road.

June 15, 2014	Square #17QK35	Ontario Herpetofaunal Survey	-
June 5, 2015	Highway 504 (between Apsley and McCoy road)	Steven Kerr and Allan Kerr	- One turtle on the side of the road.
June 5, 2015	McCoy Road (between Hwy 504 and Rathbun spur)	Steven Kerr and Allan Kerr	- Two different individual turtles observed.
June 7, 2015	McCoy Road (between Hwy 504 and Rathbun spur)	Bob Bowles, Neill Lanz	- Turtle on side of road.
May 26, 2016	Hwy 504 midway between Apsley and McCoy road	Steven Kerr	- Adult on side of the road. - Small adjacent wetlands on either side of the road.
May 29, 2016	Hwy 504 (near Apsley)	Arnold and Linda Tripp	- Turtle was crossing road.
June 1, 2016	Jack Lake road	Kristy Maguire	- Basking turtle was moved off the side of the road.
June 2, 2016	McCoy road (2.0 km from Hwy. 504)	Steven and Allan Kerr	-
Late June, 2016	McCoy road	Amanda James and Kristy Maguire	-
June 16, 2017	McCoy Road	Arnold and Linda Tripp	- Afternoon observation.

	June 16, 2017	Highway 504 (between Apsley and McCoy Road)	Steven and Andrew Kerr	- Individual turtles noted at three different locations during the evening.
	May – August, 2017	Lakewide	Steven, Karen and Andrew Kerr, Linda and Arnold Tripp and Mike Jensen	- A total of six turtles observed (Kerr 2017b)
Brown snake (<i>Storeria dekayi</i>)	Historic	Lakewide	Conant (1975)	-
	Post 1983	Lakewide	Oldham and Weller (2000)	-
	August, 1986	Square #17QK35	Ontario Herpetofauna Survey	-
Eastern garter snake (<i>Thamnophis sirtalis sirtalis</i>)	Historic	Lakewide	Conant (1975)	-
	Post 1983	Lakewide	Oldham and Weller (2000), JLA (2009)	-
	August, 1986	Square #17QK35	Ontario Herpetofauna Survey	-
	June 21, 1988	Square #17QK35	Ontario Herpetofauna Survey	-
	September 27, 1988	Square #17QK35	Ontario Herpetofauna Survey	-

April 16, 2002	Square #17QK35	Ontario Herpetofauna Survey	-
June 6, 2008	McCoy Road	Steven Kerr	- Dead snake on road.
June 4, 2010	McCoy Road	Steven Kerr	- Two dead snakes on road.
April 26, 2011	Not recorded	Bob Bowles, Neill Lanz and Denyse Martial	-
August 2012	Williams Bay	Shari Fulmer	- Snake was swallowing a frog. - Photograph taken.
July 29, 2013	Rathbun Bay (north shore)	Steven Kerr	- Snake was near the shoreline.
August 25, 2013	East side of lake	Steven Kerr	- Snake was crossing McCoy Road.
October 12, 2013	McCoy Road	Steven Kerr	-
September 12, 2014	McCoy Road	Steven Kerr	- Snake was dead on road.
October 3, 2014	McCoy Road	Steven Kerr	- Snake was crawling across the road.
July 20, 2015	Rathbun spur of McCoy road	Steven Kerr	- Large specimen dead on road.
August 3, 2015	Rathbun Bay (north shore)	Steven Kerr	- Snake was 16-17 inches in length.

	July 21, 2016	Trail to Little Jack Lake	Steven Kerr	- Adult snake basking in shallow puddle.
	August 20, 2017	McCoy Road	Steven Kerr	- Snake was dead on the road.
Eastern hognose snake (<i>Heterodon platyrhinos</i>)	Historic	Lakewide	MNR records, Conant (1975), JLA (2010)	- Designated as a species at risk (Threatened) - COSSARO priority for assessment.
	June 1, 1905	Square #17QK35	Ontario Herpetofauna Survey	-
	June 3, 1905	Square #17QK35	Ontario Herpetofauna Survey	-
	June 8, 1962	Square #17QK35	Ontario Herpetofauna Survey	-
	1960s	Dam at lake outlet	Neill Lanz	- One snake observed.
	1973	Rathbun Bay (north shore)	Linda Tripp	- Snake reared up when approached and displayed aggressive behaviour.

1979	Square #17QK35	Ontario Herpetofauna Survey	-
1981	Square #17QK35	Ontario Herpetofauna Survey	-
1991	Square #17QK35	Ontario Herpetofauna Survey	-
June, 2003	Hatton Bay shoreline	David Wotten	- Photograph was taken.
June, 2008	Centre Bay	Ruth Pezzack	-
August, 2010	Unknown	Tim Dinesen	- Article and photo in Winter 2011 edition of Smoke Signals
August, 2012	Sharpe's Bay (Hurricane Point)	Carolyn Ford	-
August, 2015	Not reported	Sarah Roberson	-
Late October, 2015	Island 10 (far end facing Long Bay – property beside fire pump #9))	Sarah Robertson	- Black with white belly approximately 2.5 feet in length and stout bodied. - As the snake was approached, it raised half it's body up & tried to strike.

Eastern milksnake (<i>Lampropeltis</i>	Historic	Lakewide	Conant (1975)	-
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<i>triangulum</i>)	Post 1983	Lakewide	Oldham and Weller (2000), JLA (2009, 2010)	-	Designated as a species at risk (Special Concern)
	June 10, 2002	Square #17QD35	Ontario Herpetofauna Survey	-	
	September 17, 2017	McCoy Road	Karen Burleigh-Kerr	-	Snake was dead on road.
Five lined skink (<i>Eumeces fasciatus</i>)	Historic	Lakewide	Conant (1975),	-	
	Historic	McCoy Bay (north shore) Sharpe's Bay (west shore) Centre Bay (east shore) Little Jack Lake	Oldham and Weller (2000), Hysenaj (2009), JLA (2010), Francis Pick	-	Designated as a species at risk (Special Concern) - COSSARO priority for assessment.
	August 17, 1986	Square #17QK35	Ontario Herpetofaunal Survey	-	
	August 2010	Little Jack falls	Sheelagh Hysenaj	-	Also seen at the outlet dam.
	June 18, 2011	Finger Bay	Bob Bowles, Neill Lanz and Denyse Martial	-	
	August 2, 2011	Brooks Bay	Sheelagh Hysenaj	-	
	May 25, 2014	Brooks Bay (northwest shore)	Sheelagh Hysenaj	-	Several specimens observed at same location in 2013.

	August 8-12, 2014	Brooks Bay	Sheelagh Hysenaj	-
	2014 (date unknown)	Williams Bay (dam at outlet)	Ruth Davenport	- Photo taken.
	June 23, 2016	Williams Bay (dam at outlet)	Amanda Smith	- Two skink observed.
	June 3, 2017	Rathbun Bay (north shore)	Karen Burleigh-Kerr	- 3-4 individual skink noted when moving wood off the ground.
	June 10, 2017	Dam at lake outlet.	Sheelagh Hysenaj	- One skink observed.
	June 11, 2017	Downstream side of dam at lake outlet.	Sarah Robertson	- Photo taken. - Photos taken and identification confirmed by B. Bowles.
	August 1, 2017	Dam at lake outlet	Jackie and Owen Lean	-
	August, 2017	Williams Bay (in front of cottage)	Shari Fulmer	-
	August 28, 2017	Dam at outlet	Bob DuBois	- Photo taken.
	Not reported	Dam at outlet	Nicholas Semeniuk	-
Midland painted turtle (<i>Chrysemys picta</i>)	Historic	Lakewide	Conant (1975)	-
	June 21, 1988	Square #17QK35	Ontario Herpetofaunal Survey	-

May 4, 1999	Square #17QK35	Ontario Herpetofaunal Survey	-
May 25, 2007	McCoy Road	Steven Kerr	- Turtle constructing nest on side of gravel road.
April 26, 2008	Square #17QK35	Ontario Herpetofaunal Survey	-
June 6, 2008	McCoy Road	Steven Kerr	- Three turtles observed on road.
June 5, 2009	McCoy Road	Steven Kerr	- Two turtles on side of gravel road.
July 3, 2009	Callahan Bay	Steven Kerr	- Five turtles basking on a log.
August 2, 2009	Square #17QK35	Ontario Herpetofaunal Survey	-
May 21, 2010	McCoy Road (near highway)	Steven Kerr	- One turtle on side of road.
May 30, 2010	Brooks Bay	Sheelagh Hysenaj	- Four turtles basking.
June 4, 2010	McCoy Road	Steven Kerr	- Three single (large) turtles digging in gravel at side of road.

			- All three were moved off the road.
May 30-August 7, 2010	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- Three medium-sized and one small turtle basking on logs.
April 27, 2011	Finger Bay	Bob Bowles, Neill Lanz, Denyse Martial and Ruth Pezzack	-
June 19, 2011	Centre Bay (Lean cottage)	Sheelagh Hysenaj	- Basking on a log at end of bay.
July 13, 2011	Sharpe's Bay road (near Game Preserve sign).	Sheelagh Hysenaj	- Often seen basking on logs in a small pond.
May 19, 2012	Brooks Bay	Sheelagh Hysenaj	- Very small specimen - Reported to Turtle Tally.
May 18, 2013	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- Small specimen swimming near shore.
May 18, 2013	Wetland adjacent to Jack Lake Road.	Sheelagh Hysenaj	- Four turtles basking on a log.
June 23, 2013	Square #17QK35	Ontario Herpetofaunal Survey	-
July, 2013	Williams Bay	Shari Fulmer	- Photograph taken.

June 7, 2014	McCoy Road	Steven Kerr	-
June 14, 2014	McCoy Road (small pool beside road)	Steven Kerr	- Turtle was basking on log.
June 20, 2014	Square #17QK35	Ontario Herpetofaunal Survey	- - Fifteen turtles basking on logs.
June 28, 2014	Hwy 504 (south of Apsley_	Steven Kerr	-
July 13, 2014	Brooks Bay (southwest)	Sheelagh Hysenaj	- Six turtles observed basking on logs.
July 13, 2014	Brooks Bay (northwest)	Sheelagh Hysenaj	- Turtle observed on the gravel shoulder of the road.
July 13, 2014	Hwy. 504 (south of Apsley)	Steven Kerr	- One turtle observed.
July 18, 2014	McCoy Bay wetland	Sheelagh Hysenaj	- Two turtles basking (on separate logs).
July 25, 2014	McCoy Bay wetland (near Hwy 504)	Steven Kerr	
September 14, 2014	Square #17QK35	Ontario Herpetofauna Survey	-

May 15, 2015	McCoy Road near Hwy 504	Steven Kerr	- Turtle was crossing road.
May 18, 2015	Brooks Bay (west end)	Sheelagh Hysenaj	- 22 turtles observed.
May 18, 2015	McCoy road	Steven Kerr	- One turtle on shoulder of gravel road.
May 30, 2015	McCoy road	Karen Kerr	- Vibrant red undershell.
June 5, 2015 (late afternoon)	Hwy 504 (between Apsley and McCoy road)	Steven Kerr and Allan Kerr	- One nesting turtle on side of road.
June 5, 2015 (late afternoon)	McCoy road (between Hwy. 504 and Rathbun spur)	Steven Kerr and Allan Kerr	- Three individual turtles observed.
June 11, 2015	Small pond along Jack Lake road.	Martin Parker	- Approximately 30 turtles "sunning" on logs.
May 29, 2016	Brooks Bay (west end)	Sheelagh Hysenaj	- Two turtles observed.
August 21, 2016	Sharpe's Bay (south end near Magurie cottage and wetland)	Kristy Maguire	- Twenty-one turtles observed basking.
May 20 – July 4, 2016	Seven different locations around Jack Lake	Eight volunteers	- See Kerr (2016) for details.
Spring-Autumn, 2017	Sixty turtles at various locations around Jack Lake	Thirty-one different volunteers	- See Kerr (2017b) for details.

	October 8, 2017	McCoy Bay	Kristy Maguire	- Information provided to the Turtle Tally.
				- Newly hatched turtle found (photos taken)
Northern map turtle (<i>Graptemys geographica</i>)	July 18, 2017	Sheeps Bay wetland	Kim Saunders-Buenting	- Turtle was basking on a log in evening.
				- Photo taken and identification confirmed by B. Bowles.
	August 4, 2017	Miller's Island (south end of Redmond Bay)	Russell Miller	- One adult observed (photo taken).
Northern redbelly snake (<i>Storeria occipitomaculata</i>)	Historic	Lakewide	Conant (1975)	-
	Post 1983	Lakewide	Oldham and Weller (2000)	-
	August 28, 2014	Callahan Bay	Evie Weinstein	- One snake observed.
Northern ribbon snake (<i>Thamnophis sauritus</i>)	Historic	Lakewide	Conant (1975)	-
	Anecdotal	Center Bay	Sheelagh Hysenaj	-
	Post 1983	Lakewide	Oldham and Weller (2000)	-
Northern ringneck snake (<i>Diadophis punctatus</i>)	Historic	Lakewide	Conant (1975)	-
	Post 1983	Lakewide	Oldham and Weller (2000)	-

	April 30, 1994	Square #17QK35	Ontario Herpetofauna Survey	-
	2015	Little Jack Lake	Mike Semeniuk	-
Northern water snake (<i>Nerodia sipedon</i>)	Historic	Lakewide	Conant (1975)	-
	August 12, 1958	Square #17QK35	Ontario Herpetofauna Survey	-
	August 3, 1986	Square #17QK35	Ontario Herpetofauna Survey	-
	June 21, 1988	Square #17QK35	Ontario Herpetofauna Survey	-
	April 16, 2002	Square #17QK35	Ontario Herpetofauna Survey	-
	May 21, 2010	Robbins Bay	Steven Kerr	- Snake was observed swimming.
	August 7, 2010	Brooks Bay (northwest corner)	Sheelagh Hysenaj	- ~ 1 meter long snake observed in the water.
	August 3, 2012	Rathbun Bay	Steven Kerr	- Snake caught and swallowed a large toad at water's edge.
	August 4, 2013	Brooks Bay (Marina)	Steven Kerr	

May 11, 2014	Brooks Bay (northwest corner)	Sheelagh Hysenaj	<ul style="list-style-type: none"> - Snake was in water near shoreline. - Two snakes believed to be mating at waters edge. - Photo was taken.
May 18, 2014	Rathbun Bay (north shore)	Steven Kerr	<ul style="list-style-type: none"> - Large snake observed.
August 31, 2014	Rathbun Bay	Steven Kerr	<ul style="list-style-type: none"> - Snake was in the boat.
September 7, 2014	McCoy Road	Karen Burleigh-Kerr	<ul style="list-style-type: none"> - Snake (~ 15 inches long) killed on road.
Summer, 2014	Sharpes Bay	Judy Kiffer	<ul style="list-style-type: none"> - Large snake regularly basks on dock.
June 11, 2015	Jack Lake road	Martin Parker	<ul style="list-style-type: none"> -
July 11, 2015	Rathbun Bay	Steven Kerr	<ul style="list-style-type: none"> - Snake was swimming in lake.
July 13, 2015	Rathbun Bay	Steven Kerr	<ul style="list-style-type: none"> - One snake observed along shoreline.
October 11, 2015	Rathbun Bay (north shore)	Steven Kerr	<ul style="list-style-type: none"> - 8-10 inch (YOY?) snake moving upland away from water.

	August 21, 2016	Sharpe's Bay (south end)	Kristy Maguire	- Juvenile killed on road.
	September 10, 2016	Rathbun Bay (north shore)	Arnold Tripp	- Snake was on dock.
	September 17, 2017	Rathbun Bay (north shore)	Steven and Allan Kerr	- Snake swimming near dock.
Smooth green snake (<i>Liochlorophis vernalis</i>)	Historic	Lakewide	Conant (1975)	-
	Post 1983	Lakewide	Oldham and Weller (2000), JLA (2009)	-
	August, 1986	Square #17QK35	Ontario Herpetofauna Survey	
	June, 2015	Griggs Island	Reported to Martin Parker	- Snake was approximately 12 inches in length.
	July 15, 2017	McCoy Road (near PCGP sign)	Matthew Tobey	-
	September 17, 2017	McCoy Road	Karen Burleigh-Kerr	- Snake was dead on road.
Snapping turtle (<i>Chelydrea serpentine</i>)	Historic	Lakewide	Coutant (1975)	-
	Post 1983	Lakewide	Oldham and Weller (2000), Hysenaj (2009), JLA (2009, 2010), Bowles (2012)	- Designated as a species at risk (Special Concern)

June, 1987	Square #17QK35	Ontario Herpetofauna Survey	-	
June 21, 1988	Square #17QK35	Ontario Herpetofauna Survey	-	
May 7, 1994	Square #17QK35	Ontario Herpetofauna Survey	-	
July 1, 2007	Square #17QK35	Ontario Herpetofauna Survey	-	
September 9, 2007	Square #17QK35	Ontario Herpetofauna Survey	-	
June 6, 2008	McCoy Road	Steven Kerr	-	Turtle on side of gravel road (hot day).
June 26, 2009	Highway 28	Steven Kerr	-	Turtle in the middle of the road.
August 2, 2009	Square #17QK35	Ontario Herpetofauna Survey	-	
July 1, 2010	Brooks Bay	Sheelagh Hysenaj	-	Turtle crossing road.
July 25, 2010	Brooks Bay	Sheelagh Hysenaj	-	One turtle observed swimming in bay.

June, 2012	Centre Bay	Ruth Pezzack	-
June 2012	Hatton Bay (southwest end)	-	<ul style="list-style-type: none"> - Turtle observed digging a nest on cottage owners property. - Photos provided.
July 1, 2012	Brooks Bay (marina)	Sheelagh Hysenaj	<ul style="list-style-type: none"> - Four inch long (young-of-year) turtle seen on beach at outflow near public boat launch.
May 19, 2012	East Bay	Ford (2013)	<ul style="list-style-type: none"> - Turtle was basking on a rock.
July 7, 2012	Sharpe`s Bay	Susan Quarry	<ul style="list-style-type: none"> - Young specimen.
June 23, 2013	Narrows Point Road (between Robbins and Crane Bay)	Rod Crawford	<ul style="list-style-type: none"> - Adult turtle 16-18 inches in length.
July, 2013	Sheeps Bay (east part of bay)	Rick Gardner	<ul style="list-style-type: none"> - Very large specimen.
July 2013	Williams Bay	Shari Fulmer	<ul style="list-style-type: none"> - Photograph taken.
August 5, 2013	Williams Bay	Shari Fulmer	<ul style="list-style-type: none"> - Photograph taken.
September 10, 2013	Narrows Point Road (between Robbins and Crane Bay)	Rod Crawford	<ul style="list-style-type: none"> - Young-of-year (3-4 inches in length) heading to the lake.
May 18, 2014	Rathbun Bay	Steven Kerr	-
May 2014	Rathbun Bay (south shore)	Dennis Davenport	-

	June 8, 2014	Jack Lake Road (pond near glass makers studio)	Sheelagh Hysenaj	-	
	July 1, 2014	McCoy Road (near PCGP sign)	Steven Kerr	-	One adult observed on side of road.
	July 1, 2014	Hwy. 504 (south of Apsley)	Steven Kerr	-	One small turtle observed on side of road.
✓	✓	✓	✓	-	✓
✓	✓	✓	✓	-	✓
✓	✓	✓	✓	-	✓
✓	✓	✓	✓	-	✓
✓	✓	✓	✓	-	✓
✓	✓	✓	Steven Kerr and Allan Kerr	-	Seven different turtles observed on the side of the road (five of the turtles were nesting).
	June 5, 2015 (late afternoon)	McCoy Road (between Hwy 504 and Rathbun spur)	Steven and Allan Kerr	-	One nesting turtle observed.
	July 5, 2015 (early evening)	Rathbun Bay (cottage parking lot on north shore)	Steven Kerr	-	Adult turtle moving inland away from lake.

June 7, 2015	Hwy 504 (between Apsley and McCoy road)	Bob Bowles, Neill Lanz	- Nesting turtle.
June 6-7, 2015	Jack Lake Road (between Apsley and Brooks Bay)	Sheelagh Hysenaj	- Four nesting turtles observed.
June 7, 2015	McCoy road (Rathbun spur to end) (NAD 83 18T0262518 4952492)	Bob Bowles, Neill Lanz, Steven Kerr	- Four predated turtle nests
June 8, 2015	McCoy Road (Rathbun spur to end) (NAD 83 18T0262689 4952181)	Bob Bowles, Neill Lanz	- Turtle looking for nest site.
June 8, 2015	McCoy Road (Rathbun spur to end) (NAD 83 18T02623585 4951688)	Bob Bowles, Neill Lanz	- Turtle on road near wetland looking for a nest site.
June 8, 2015	McCoy road (junction of FR85 at FR85R) (18T0262597 49552322)	Bob Bowles, Neill Lanz	-
June 8, 2015	McCoy road (18T0263243 4957554)	Bob Bowles, Neill Lanz	-
June 8, 2015	Hwy 504 (17T0735756)	Bob Bowles, Neill Lanz	- Large turtle.
June 8, 2015	Hwy 504 (near driveway 846 – 17T0733941 4960025)	Bob Bowles, Neill Lanz	-
June 8, 2015	Hwy 504 (near lane 840 – 17T0733872 4959966)	Bob Bowles, Neill Lanz	-

June 8, 2015	Hwy 504 (17T07331463 4959966)	Bob Bowles, Neill Lanz	- Turtle was looking for a nest site.
May 29, 2016	McCoy road (near Hwy. 504)	Linda and Arnold Tripp	- Turtle was crossing road.
June 2, 2016	Jack Lake road FR52	Kristy Maguire	- Turtle was crossing road.
June 5, 2016	Jack Lake road (Sharpe's Bay south)	Kristy Maguire	- Turtle was laying eggs
	McCoy road	Steven and Allan Kerr	- Mid-sized turtle laying eggs on should of road adjacent to a small wetland.
	McCoy road (near PCGP sign)	Steven and Allan Kerr	- Historic nesting site. - Nest excavated and turtle laying eggs on shoulder or road adjacent to a small wetland.
	McCoy road (~½km from Hwy. 504)	Steven and Allan Kerr	- Nest excavated and turtle laying eggs on road adjacent to a small wetland.
June 8, 2016	Sheeps Island	Mary Derks	- Large turtle laying eggs.
June 11, 2016	Redmond Bay	Ally Fodero	- Snapping turtle laying eggs on

				afreshly sodded area.
June 16, 2016	Trail between Jack and Little Jack Lake	Steven Kerr	-	Several (3-4) nests predated.
	Hwy. 504	Allan and Karen Kerr	-	Two different turtles observed – both nesting.
June 20, 2016	Brooks Bay (west end)	Sheelagh Hysenaj	-	One turtle observed.
June 24, 2016	Rathbun Bay (north shore)	Allan Kerr	-	Large turtle observed swimming along shoreline.
July 16, 2016	Rathbun Bay (south shore)	Tammy Bannock	-	Large turtle observed under dock.
August 6, 2016	Redmond Bay	Laurence Goldberg	-	Large turtle making its way along the shoreline. - Photo was taken.
August 8, 2016	Williams Bay	Shari Fulmer	-	Turtle is seen on a regular basis.
September 3-4, 2016	Rathbun Bay (northeast shore)	Zack Mabee and Anique Bertrand	-	8-10 new hatchlings observed in a nearshore area adjacent to a small sandy beach.

	September 13, 2016	McCoy road (at Rathbun spur)	Denyze Martial	- Four small hatchlings all dead on the road.
	Spring-Autumn, 2017	Twenty-one turtles observed and reported from around Jack Lake.	Thirty-one different volunteers	- See Kerr (2017b) for details.
Spotted turtle (<i>Clemmys guttata</i>)	Historic	Lakewide	Pickthorn et al. (2011), Hysenaj (2009), JLA (2009), Bowles (2012)	- Designated as a species at risk (Endangered)
	1960s	Small bay near dam at outlet	Neill Lanz and Evan Cardiff	- One specimen observed.
Stinkpot (musk) turtle (<i>Sternotherus odoratus</i>)	Historic	Lakewide	Conant (1975), JLA (2010), Pickthorn et al. (2011)	- Designated as a species at risk (Threatened)
	June 19, 2011	Bay at Road 17T	Bob Bowles, Neill Lanz and Denyse Martial	- Photo was taken of turtle.

Worms and Misc. Invertebrates

Species	Date Observed	Location	Source	Misc. Comments
Aquatic worms (<i>Tubificidae</i>)	September 9, 2014		JLA Benthic Monitoring Program	- One specimen captured.
	September 9, 2014	Rathbun Bay	JLA Benthic Monitoring Program	- Fourteen specimens captured.
	July 16, 2015	Sharpe's Bay	JLA Benthic Monitoring Program	- Forty-two specimens captured.
	July 16, 2015	Gull Island Shoal (Sharpe's Bay)	JLA Benthic Monitoring Program	- Seventy-six specimens captured.
	July 16, 2015	Snake Island (Brooks Bay)	JLA Benthic Monitoring Program	- Nine specimens captured.
	July 16, 2015	Redmond Point	JLA Benthic Monitoring Program	- Thirteen specimens captured.
Copepods (Cyclopoida)	1978	Jack Lake	MOE (1979)	-
<i>Epischura lacustris</i>	1978	Southern portion of lake	MOE (1979)	-
<i>Cyclops scutifer</i>	1978	Southern portion of lake	MOE (1979)	-
<i>Diaphanosoma leuchtenbergianum</i>	1978	Southern portion of lake	MOE (1979)	-
Flatworms (<i>Platyheminthes</i>)	July 16, 2015	Redmond Point	JLA Benthic Monitoring Program	- Two specimens captured.

Glassworm (<i>Chaoborus</i> sp.)	Historic	Lakewide	MOE (1979)	-
Leech (<i>Glossiphoniidae</i>)	September 9, 2014	McCoy Bay	JLA Benthic Monitoring Program	- One specimen captured.
Leaches (<i>Hirudinea</i>)	July 16, 2015	Snake Island (Brooks Bay)	JLA Benthic Monitoring Program	- Two specimens captured.
<i>Limnodrillus hoffmeisteri</i>	1978	North portion of lake	MOE (1979)	-
Magnificent bryozoan (<i>Pectinatella magnifica</i>)	October 1, 2017	Rathbun Bay (south shore)	Ruth Davenport	- Large colony attached to dock rope. - Photos taken – identification by B. Bowles.
<i>Mesocyclops esdax</i>	1978	South portion of lake	MOE (1979)	-
Nematodes (<i>Nematomorpha</i>)	July 16, 2015	Redmond Point	JLA Benthic Monitoring Program	- One specimen captured.
Roundworms (<i>Nematoda</i>)	August 13, 2007	Apsley Creek	MNR data	-

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Appendices

Appendix 1. Jack Lake Fauna at Risk

Species at Risk Designations

In Ontario, a species at risk is any naturally occurring plant or animal in danger or extinction or disappearing from the province. A designated species may fall within one of the following categories:

Special Concern - A species with characteristics that make it sensitive to human activities or natural events.

Threatened - A species that is at risk of becoming endangered in Ontario if limiting factors are not reversed.

Endangered - A species facing imminent extinction or extirpation in Ontario which is a candidate for regulation under Ontario's Endangered Species Act.

Extirpated - A species that no longer exists in the wild in Ontario but still occurs elsewhere.

Fauna of the Jack Lake watershed which have been designated at risk (either federally or provincially) are summarized (listed alphabetically) below. In total, twenty-eight different species have been designated as “at risk” at either the federal or provincial level.

Species	Federal Designation	Provincial Designation
Acadian flycatcher	Endangered	Endangered
Bald eagle	-	Special Concern
Bank swallow	-	Threatened
Black tern	-	Special Concern
Blandings turtle	Threatened	Threatened
Canada warbler	Threatened	Special Concern
Cerulean warbler	Special Concern	Threatened
Chimney swift	Threatened	Threatened
Common nighthawk	Threatened	Special Concern
Eastern hog nose snake	Threatened	Threatened
Eastern meadowlark	Threatened	Threatened
Eastern milksnake	Special Concern	Special Concern
Five lined skink	Endangered	Special Concern
Golden eagle	-	Endangered
Grey fox	Threatened	Threatened
Least bittern	Threatened	Threatened
Little brown bat	-	Endangered
Monarch butterfly	Special Concern	Special Concern
Nighthawk	Threatened	Special Concern
Northern flying squirrel	-	Special Concern
Olive sided flycatcher	-	Special Concern
Peregrine falcon	Special Concern	Special Concern
Red-headed woodpecker	-	Special Concern
Snapping turtle	Special Concern	Special Concern
Spotted turtle	Endangered	Endangered
Stinkpot (musk) turtle	Threatened	Special Concern
Whip-poor-will	Threatened	Threatened
Wood thrush	-	Special Concern

Appendix 2. Species Guides and Identification Resources:

<http://www.natureinstruct.org/dendroica/> - *Dendroica* is an interactive website developed to help students, volunteers and professionals improve their skills at identifying birds by sight or by sound, particularly so that they can participate in nature survey and monitoring programs. The site includes birds from throughout Canada, the U.S.A., and Mexico. Participants can contribute new photographs and sound recordings so it will continue to improve over time.

Dendroica allows you to browse through lists of species found in a particular region to see their pictures and listen to their songs and calls. You can then quiz yourself, based on songs or photos or both, to see how well you have learned the species. You can develop your own custom list of species for study.

To use all of the features of the program, including the quiz, or to submit your own photos or sound recordings, you must register and sign in. Registration is free, and only requires that you provide your name and a valid E-mail address.

If you prefer, you can continue as a guest, without logging in. This will allow you to browse through the list of species, see the photographs and listen to the songs. However, several features such as the quiz and the selection of customized lists to study particular groups of species will not be available.

<http://www.torontozoo.com/AdoptAPond/> - The Adopt-A-Pond Wetland Conservation Programme provides educators, students and community groups with stewardship resources and educational opportunities to protect, restore and conserve wetland habitats and biodiversity. Adopt-A-Pond has six major off-site initiatives that address wetland conservation issues in Ontario. Species guides for frogs, toads, lizards, snakes, larval amphibians, salamanders and turtles.

Additional Websites of Interest

Bird and Nature Photography

<http://www.kegressy.com/>

Bird Studies Canada

<http://www.bsc-eoc.org/>

Bug Guide

<http://bugguide.net/node/view/15740>

Butterfly Identification Guide

<http://pick4.pick.uga.edu/mp/20q?guide=Butterflies>

Canadian Amphibian and Reptile Conservation Network

<http://www.carcnet.ca/>

Center for North American Herpetology

<http://www.naherpetology.org/>

Committee on the Status of Endangered Wildlife in Canada (COSEWIC)

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

Committee on the Status of Species at Risk in Ontario (COSSARO)

<http://www.mnr.gov.on.ca/en/Business/Species/2ColumnSubPage/244543.html>

Drew Monkman's Kawartha Sightings

<http://www.drewmonkman.com/sightings.htm>

Ducks Unlimited Canada

<http://www.ducks.ca/>

Ebird

www.ebird.org

Frogwatch

<http://www.naturewatch.ca/english/frogwatch/on/intro.html>

Frogwatch Ontario

<http://www.torontozoo.com/adoptapond/FrogwatchOntario.asp>

Ministry of Natural Resources Species at Risk

www.mnr.gov.on.ca/en/Business/Species/index.html

Nature Canada

<http://www.naturecanada.ca/>

Nature Conservancy of Canada

<http://www.natureconservancy.ca/en/>

Nature Watch

<http://www.naturewatch.ca/english/>

North American Amphibian Monitoring Program

<http://www.pwrc.usgs.gov/naamp/>

Ontario Butterflies

<http://vankempen.ca/OntarioButterflies.htm>

Ontario Environmental Network

<http://www.oen.ca/>

Ontario Federation of Anglers and Hunters Record Fish Registry
<http://www.ofah.org/fishing/OFAH-Ontario-Record-Fish-Registry>

Ontario Field Ornithologists
<http://www.ofo.ca/webapp/index.php>

Ontario Herpetofaunal Atlas
www.ontarionature.org/protect/species/herpetofaunal_atlas.php

Ontario Odonata Atlas
<http://nhic.mnr.gov.on.ca/odonates/>

Ontario Turtle Tally
<http://www.torontozoo.com/adoptapond/turtletally.asp>

Operation Rubythroat – The Hummingbird Project
<http://www.rubythroat.org/FormCanadaRTHUMain.html>

Partners in Amphibian and Reptile Conservation
<http://www.parcplace.org/>

Peterborough Field Naturalists
<http://peterboroughnature.org/>

Royal Ontario Museum
www.rom.on.ca/ontario/fieldguides.php - field guides for common species of amphibians, birds and fish
www.rom.on.ca/ontario/risk.php - species at risk information

Wetland Guardians Registry
<http://www.torontozoo.com/adoptapond/WetlandGuardiansRegistry.asp>

Wild Species – The General Status of Species in Canada
<http://www.wildspecies.ca/>

World Wildlife Fund of Canada
<http://www.wwf.ca/>

Appendix 3. Individuals who have contributed information and observations on Jack Lake fauna.

AITKEN, Daryl
ANTHONY, Debra
BANNOCK, Tammy
BEADON, Mary
BERTRAND, Anique
BOWLES, Bob
BROWN, Michael
BUCHNER, Anne
BUCHNER, Gary
BURLEIGH-KERR, Karen
CAMPBELL, Elizabeth
CAMPBELL, Paul
CARDIFF, Keith
CARPENTER, Terry
COFFEY, Charles
COOK, Suzanne
COURT, Alice
COUSINS, Mark
CRAWFORD, Rod
DAVENPORT, Dennis
DAVENPORT, Ruth
DERKS, Mary
DINESEN, Tim
DUBOIS, Bob
DUBOIS, Marcene
DUNKERLEY, Joe
FACEY, Kim
FERGUSON, Diane
FINDLAY, Michelle
FODERO, Ally
FORD, Carolyn
FORFAR, Roy
FULMER, Shari
FULTON, Ken
GARDNER, Rick
GARDNER, Rebecca
GIBSON, Scott
GOLDBERG, Laurence
GRIEVE, Spencer
HANSON, Jay

HERRING, Greg
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