

Background Study

Appendices



Table 1					
Summary of All Stream Guage Stations					
on the Thames River and its Major Tributaries					
				No. of	
#	Station Location	Drainage Area (km ²)	First Year of Record	Years of Full Records *	Years of Full Records
Downstream of Forks					
1	Mouth **	--	**	**	--
2	Chatham **	--	**	**	--
3	Thamesville	4300	1938	35	1956-1990
4	Dutton	3760	1971	18	1972-1990
5	Byron	3110	1923	43	1923-1930,1956-1990
Upstream of Forks					
6	Ealing	1340	1915	74	1916-1990
7	Ingersoll	518	1957	33	1958-1990
8	Woodstock	254	1952	38	1953-1990
9	Innerkip	149	1978	12	1979-1990
10	Tavistock	34	1990	3	1988-1990
North Branch					
11	d/s of Fanshawe Dam	1450	1915	63	1916-1933,1936-1943,1954-1990
12	Thorndale	1340	1953	37	1954-1990
13	Mitchell	319	1953	36	1955-1990
Middle Branch					
14	Thamesford	306	1938	42	1949-1990
Tributaries					
15	Medway Creek near London	200	1945	27	1949-1955,1971-1990
16	Avon River, d/s Stratford	144	1964	26	1965-1990
17	Cedar Cree, Woodstock	93	1951	37	1952-1957, 1960-1990
18	McGregor Creek, Chatham	202	1977	13	1978-1990
19	Trout Creek u/s of St. Marys	140	1945	36	1954-1990
20	Trout Creek u/s of Fairview	36	1966	24	1967-1990
21	Dingman Creek near Lambeth	146	1965	23	1966-1984, 1987-1990
Disconnected Stations/Defunct					
	Univ. of Western Ontario	1700	1943	19	1944-1961
	St. Marys	1080	1938	39	1952-1990
Notes:					
Source: Environment Canada, 1992.					
* No of Years of Records extends only to 1990 (length of record covered in Environment Canada, 1992)					
All stations with records up to 1990 are still operating (1997).					
** There is no stream flow guage at these stations, only water level readings due to influence of lake water					
d/s = downstream u/s = upstream					
full records = readings for 12 months of the year					

Table 2					
Major Tributaries of the Thames River					
North Thames	Length	South Thames	Length	Thames River	Length
Whirl Creek	22	Cedar Creek	15	Dingman Creek	47
Black Creek	35	Reynold's Creek	31	Sharon Creek	10
Avon River	35	Waubuno Creek	36	Turkey Creek	10
Flat Creek	23	Pottersburg Creek	21	Baird Creek	10
Trout Creek	28			Hog Creek	10
Fish Creek	29			Big Mundy Creek	10
Gregory Creek	19	Middle Thames	Length	Gentlemans Creek	15
Wye Creek	14	North Branch Creek	20	Newbigvin Creek	15
Stoney Creek	12	Mud Creek	22	Battle Hill Creek	15
Medway Creek	35			Flemming Creek	20
Oxbow Creek	32			McGregor Creek	30
				Jeannette Creek	35
				Big Creek	20
				Baptiste Creek	25
North Thames (Mitchell to the Forks in London)			77		
South Thames (Tavistock to the Forks in London)			86		
Middle Thames (headwaters to confluence)			26		
Thames River (Forks in London to Lake St. Clair)			187		
Notes:					
- tributary lengths are in kilometres and are approximate					
- tributaries are listed in order from upstream to downstream					

Table 3
Characteristic Rooted Aquatic Plants of the
Thames River System

Common Name	Scientific Name
Water Plantain	<i>Alisma plantago-aquatica</i>
Water Plantain	<i>Alisma subcordata</i>
Canada Waterweed	<i>Elodea canadensis</i>
River Horsetail	<i>Equisetum fluviatile</i>
Blue Flag Iris	<i>Iris versicolor</i>
Yellow Pond Lily	<i>Nuphar variegatum</i>
Lady's Thumb	<i>Polygonum amphibium</i>
Pondweed	<i>Potamogeton amplifolius</i>
Pondweed	<i>Potamogeton crispus</i>
Pondweed	<i>Potamogeton pectinatur</i>
Common Arrowhead	<i>Sagittaria latifolia</i>
Lizard's Tail	<i>Saururus cernuus</i>
Great Bur Reed	<i>Sparganium eurycarpum</i>
Source:	
Bowles (1989), Bowles (1992), Bowles <i>et al</i> (1993),	
Bowles <i>et al</i> (1994), Stephenson (1987) and Stephenson (1989).	
and Bowles (personal communication).	

Table 4		
Characteristic Plants of Disturbed Riparian Habitats		
(River Islands, Bluffs, Bars)		
Trees in the Canopy and Understory	Shrubs and Vines in the Understory	Vascular Plants in the Ground Layer
Manitoba Maple	Red-osier Dogwood	Canada Anemone
Hawthorns	Virgin's Bower	Swamp Milkweed
Sycamore	Red-osier Dogwood	Blue-joint Grass
Basswood	Moonseed Vine	Emory's Sedge
	Ninebark	Red-based Spike-rush
	Trembling Aspen	Wild Rye
	Wild Red Raspberry	Spotted Joe-Pye Weed
	Bebb's Willow	Pale-leaved Sunflower
	Pussy Willow	Path Rush
	Willow	Wild Mint
	Sandbar Willow	Forget-me-not
	Riverbank Grape	Canada Goldenrod
		Tall Goldenrod
Sources:		
Bowles (1989), Bowles (1992), Bowles <i>et al</i> (1993), Bowles <i>et al</i> (1994),		
Bowles (1997, personal communication), Stephenson (1987), Stephenson (1989).		

Table 5
Characteristic Plants of the Thames River Riparian Zone

Trees in the Canopy and Understory	Shrubs and Vines in the Understory	Vascular Plants in the Ground Layer
Black Maple	Alternate-leaved Dogwood	Wild Leek
Silver Maple	Running Strawberry Bush	Groundnut
Sugar Maple	Witch Hazel	Green Dragon
Blue Beech	Spicebush	Small Jack-in-the-pulpit
Bitternut Hickory	Virginia Creeper	Marsh Marigold
Shagbark Hickory	Chokecherry	Carey's Sedge
Hackberry	Poison Ivy	Jame's Sedge
White Ash	Wild Black Currant	Blue Cohosh
Black Ash	Prickly Gooseberry	Meadow Horsetail
Red Ash	Common Blackberry	White Trout Lily
Blue Ash	Black Raspberry	Yellow Trout Lily
Black Walnut	Bebb's Willow	Sweet Joe-Pye Weed
Ironwood	Sandbar Willow	Pale-leaved Sunflower
Sycamore	Elderberry	Canada Waterleaf
Bigtooth Aspen	American Bladdernut	Spotted Touch-me-not
Tembling Aspen	Maple-leaved Viburnum	Twin-leaf
Eastern Cottonwood	Nannyberry	Wood Nettle
Swamp White Oak	High-bush Cranberry	Michigan Lily
Bur Oak	Riverbank Grape	Fringed Loosestrife
Red Oak	Prickly Ash	False Solomon's Seal
Black Willow		Ostrich Fern
Hybrid Willow		Sweet Cicely
Basswood		Tall Coneflower
White Elm		Bloodroot
Slippery Elm		Blue-stemmed Goldenrod
		Zig Zag Goldenrod
		Skunk Cabbage
		Early Meadow-rue
		Wake-robin
		Blue Vervain
		Cream Violet

NOTES:

- if a species is considered a tree and a shrub, it has been placed in the tree column

Sources: Bowles (1989), Bowles (1992), Bowles *et al* (1993), Bowles *et al* (1994)

Bowles (1998, pers. comm), Stephenson (1987), and Stephenson (1989)

Table 6
Characteristic Plants of the Thames River Valley
(Floodplain and Bottomlands)

Trees in the Canopy and Understory	Shrubs and Vines in the Understory	Vascular Plants in the Ground Layer
Sugar Maple	Serviceberries	Red Baneberry
Blue Beech	Alternate-leaved Dogwood	Groundnut
Bitternut Hickory	Flowering Dogwood	Wild Columbine
Hackberry	Gray Dogwood	Wild Sarsaparilla
American Beech	Hazelnut	Small Jack-in-the-Pulpit
White Ash	Running Strawberry Bush	Lady Fern
Red Ash	Witch Hazel	Rattlesnake Fern
Ironwood	Spicebush	Blue Cohosh
Trembling Aspen	Virginia Creeper	Cut-leaved Toothwort
Black Cherry	Choke Cherry	Marginal Wood Fern
White Oak	Common Buckthorn	Wild Geranium
Red Oak	Poison Ivy	White Avens
Basswood	*Wild Black Current	Virginia Waterleaf
Eastern Hemlock	Prickly Gooseberry	Tall Blue Lettuce
White Elm	Maple leaved Viburnum	Canada May Flower
	Downy Arrow-wood	Flase Solomon's Seal
		Sweet Cicely
		Mayapple
		Hairy Solomon's Seal
		Christmas Fern
		Bloodroot
		Long-fruited Snakeroot
		Blue-stemmed Goldenrod
		Zig Zag Goldenrod
		Large-flowered Trillium
		Bellwort
Sources:		
Bowles (1989), Bowles (1992), Bowles <i>et al</i> (1993), Bowles <i>et al</i> (1994),		
Bowles (1997, pers. comm.), Stephenson (1987) and Stephenson (1989).		

Table 7	
Characteristic Plants of Tallgrass Prairie Remnants in the Thames River Valley	
Grasses (Graminoides)	Flowering Plants (Forbs)
Canada Wild Rye	Butterfly-weed
Indian Grass	Robin's Plantain
Little Blue Stem	Bush Clover
Tall Ironweed	Wild Bergamot
Needle Grass	Grey-headed Coneflower
	Black-eyed Susan
	Wing Stem
	Feverwort (Wild Coffee)
Source:	
Bowles <i>et al</i> (1994) and Bowles (1997, pers. comm.)	

Table 8
Some of the Plant Species At Risk in the
Thames River Valley and Riparian Zone

Common Name	Scientific Name	Status		Carolinian
		COSEWIC	NHIC	Dist'n
Small-flowered Agrimony	<i>Agrimonia parviflora</i>		3-4	
Green Dragon	<i>Arisaema dractontium</i>	VUL	3	✓
Purple Milkweed	<i>Asclepias purpurascens</i>		2	✓
Pawpaw	<i>Asimina triloba</i>		3	✓
Carey's Sedge	<i>Carex careyana</i>		2	
Emory's (Tussock) Sedge	<i>Carex emoryi</i>		3-4	
James's Sedge	<i>Carex jamesii</i>		3	✓
Red-rooted Cyperus	<i>Cyperus erythrorhizos</i>		3	✓
Creeping Fragile Fern	<i>Cystopteris protusa</i>		2	
Harbinger-of-spring	<i>Erigenia bulbosa</i>		3	✓
Sweet Joe-Pye Weed	<i>Eupatorium purpureum</i>		3	✓
Blue Ash	<i>Fraxinus quadrangulata</i>	THR	3	✓
Kentucky Coffee Tree	<i>Gymnocladus dioicus</i>	THR	2	✓
Golden Seal	<i>Hydrastis canadensis</i>	THR	2	✓
Violet Bush Clover	<i>Lespedeza violacea</i>		1	✓
American gromwell	<i>Lithospermum latifolium</i>		2-3	
Virginia Blue-bells	<i>Mertensia virginica</i>		3	✓
Winged Monkey Flower	<i>Mimulus alatus</i>		2	✓
Oswego Tea	<i>Monarda didyma</i>		3	✓
Black-gum	<i>Nyssa sylvatica</i>		3	✓
Meadow sundrops	<i>Oenothera pilosella</i>		2	✓
False Gromwell	<i>Onosmodium molle</i> var. <i>hispidissium</i>		2	✓
American Ginseng	<i>Panax quinquefolius</i>	THR	3	✓
Pin Oak	<i>Quercus palustris</i>		3	✓
Grey-headed Coneflower	<i>Ratibida pinnata</i>		2-3	✓
Cup-plant	<i>Silphium perfoliatum</i>		2	✓
Wood Poppy	<i>Stylophorum diphyllum</i>	END	1	✓
Wingstem	<i>Verbesina alternifolia</i>		2	✓
Cream-coloured (Striped) Violet	<i>Viola striata</i>		3	✓

Notes:

COSEWIC Designations: END = Endangered, THR = Threatened, VUL = Vulnerable

NHIC Rankings: 1 = Extremely Rare, 2 = Very Rare, 3 = Rare to Uncommon, 4 = Common

Other Sources: Bowles (1989), Bowles (1992), Bowles *et al* (1993), Bowles *et al* (1994),

Bowles (1997, pers. comm.), Stephenson (1987), and Stephenson (1989).

Carolinian Dist'n = The plant's range is limited to the Carolinian Floristic Zone

Table 9. Fish Species of the Thames River System

Page 1 of 2

Family	Species	STATUS			Distribution in Thames	Migrant
		Canada COSEWIC	Province NHIC	Thames		
Lampreys	American Brook Lamprey		3	U	localized	
	Northern Brook Lamprey	VUL	2	R	localized	
Gars	Longnose Gar			C	widespread in spring	✓
Herrings	Alewife (exotic)			U		✓
	Gizzard Shad			C	localized	✓
Trouts	Chinook Salmon (exotic)			U	locally common in fall	✓
	Brook Trout			R	localized	
	Brown Trout (exotic)			U	localized	
	Rainbow Trout (exotic)			C	locally common in spring	✓
Pikes	Northern Pike			A	widespread	
Mudminnows	Central Mudminnow			A	widespread	
Mooneyes	Mooneye		3	C	locally common in spring	✓
Suckers	Bigmouth Buffalo	VUL	1	U		
	Lake Chubsucker	VUL	2	U		
	Northern Hog Sucker		3	A	widespread	
	Quillback			U	localized	
	Black Redhorse	THR	1	Unknown		
	Golden Redhorse		2	C	widespread	
	Greater Redhorse		3	U	localized	
	Shorthead Redhorse			U	widespread	
	Silver Redhorse			R	widespread	
	Spotted Sucker	VUL		Unknown		
	White Sucker			A	widespread	
Carp and Minnows	Common Carp (exotic)			A	widespread	
Minnows	Creek Chub			A	widespread	
	Honeyhead Chub			A	widespread	
	River Chub			C	widespread	
	Blacknose Dace			A	widespread	
	Longnose Dace			C	widespread	
	Northern Redbelly Dace			A	widespread	
	Pearl Dace			C	widespread	
	Goldfish (exotic)			U	localized	
	Bluntnose Minnow			A	widespread	
	Brassy Minnow			A	widespread	
	Fathead Minnow			A	widespread	
	Pugnose Minnow	VUL	2	Unknown		
	Blacknose Shiner			A	widespread	
	Common Shiner			A	widespread	
	Emerald Shiner			U	widespread	
	Ghost Shiner		2	R	localized	
	Golden Shiner			A	widespread	
	Mimic Shiner			C	widespread	
	Redfin Shiner		3	U	localized	
	Rosyface Shiner			A	widespread	
Silver Shiner	VUL	3	Unknown			
Spotfin Shiner			U	localized		
Spottail Shiner			C	widespread		
Striped Shiner		3	C	widespread		
Central Stoneroller	VUL	2	Unknown			

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Page 2 of 2						
Family	Species	STATUS			Distribution in Thames	Migrant
		Canada COSEWIC	Province NHIC	Thames		
Bullhead	Black Bullhead		2	C	widespread	
Catfishes	Brown Bullhead			A	widespread	
	Yellow Bullhead			C	widespread	
	Channel Catfish			C	widespread in spring	✓
	Flathead Catfish (exotic)			R		
	Brindled Madtom	VUL	2	Unknown		
	Northern Madtom		1	R		
	Stonecat			C	localized	
Burbot	Burbot			U	localized	✓
Sticklebacks	Brook Stickleback			A	widespread	
Trout-perches	Trout-perch			U	localized	
Temperature	White Bass			U	localized	
Basses	White Perch (exotic)			R	localized	
Sunfishes	Largemouth Bass			C	widespread	
	Rock Bass			A	widespread	
	Smallmouth Bass		3	A	widespread	
	Bluegill			A	widespread	
	Black Crappie			C	localized	
	White Crappie			C	widespread	
	Pumpkinseed			A	widespread	
	Green Sunfish			C	localized	
	Longear Sunfish		3	R	localized	
Perches	Blackside Darter		3	C	widespread	
	Eastern Sand Darter	THR	2	Unknown		
	Fantail Darter			C	widespread	
	Greenside Darter	VUL	3	Unknown	possibly locally common	
	Iowa Darter			U	localized	
	Johnny Darter			A	widespread	
	Least Darter		3	C	widespread	
	Rainbow Darter			U	localized	
	River Darter		3	R		
	Logperch			U	localized	
	Yellow Perch			A	widespread	
	Sauger			R		✓
	Walleye			C	widespread; declining	✓
Silversides	Brook Silverside			R		
Drums	Freshwater Drum			U	locally common in spring	✓
Sculpins	Mottled Sculpin			U	localized	
	Slimy Sculpin			R	localized	
Total: 88 species from 19 families (hybrids not listed)						
NOTES ON STATUS AND DISTRIBUTION:						
COSEWIC Designations: VUL = Vulnerable, THR = Threatened, END = Endangered						
NHIC Rankings: 1 = Extremely Rare, 2 = Very Rare, 3 = Rare to Uncommon						
Thames: A = Abundant, C = Common, U = Uncommon, R = Rare, VR = Very Rare						
Migrant = Spends the summer in Lake St. Clair, Exotic = Non Native Species						
Other Sources: Ontario Ministry of natural Resources Fish Distribution Data Base, Mandrak and Crossman (1992) and Harald Schraeder (Area Biologist, Aylmer District, OMNR)						
(only COSEWIC Designations are officially recognized)						

Table 10				
Mammals of the Thames River and Watershed				
				Page 1 of 2
Common Name	STATUS			Distribution in the Thames Watershed
	Canada COSEWIC	Province NHIC	Thames Watershed	
OPOSSUMS				
Virginia Opossum			C	Now widespread; rare before 1990
SHREWS AND MOLES				
Common (Masked) Shrew			U	Prefers damp woodlots
Smoky Shrew			Unknown	Only old records; prefers woodlots
Pygmy Shrew			Unknown	Only old records; prefers woodlots
Northern Short-tailed Shrew			A	Widespread
Hairy-tailed Mole			U	Prefers sandy soils
Star-nosed Mole			U	Prefers areas near water
BATS				
Small-footed Bat		2-3	VR	Only one record near Oneida I.R.
Little Brown Bat			A	Widespread
Northern Long-eared Bat		3	Unknown	Only one old record from London
Silver-haired Bat			R	A few scattered locations
Big Brown Bat			C	Common in urban areas
Eastern Red Bat			U	Scattered; 5-6 sites
Hoary Bat			R	Scattered records
RABBITS AND HARES				
Eastern Cottontail			A	Widespread
Snowshoe Hare			Unknown	Unconfirmed record near Stratford
European Hare (introduced)			U	Most common in fields with wooded borders
RODENTS				
Eastern Chipmunk			C	Widespread in wooded areas
Woodchuck			C	Widespread
Gray Squirrel			A	Widespread
Red Squirrel			U	Prefers conifer plantations: N end of watershed
Northern Flying Squirrel			Unknown	Only old records near Woodstock
Southern Flying Squirrel	VUL	3	VR	Few records (Bothwell, Komoka); woodlands
Beaver *			U	Increasing in numbers
White-footed Mouse			A	Common in forests; under-reported
Deer Mouse			C	Common in forests; under-reported
Meadow Vole			A	Widespread; under-reported
Woodland Vole		3	Unknown	Old records near London & Skunk's Misery; sandy soil
Muskrat			C	Widespread near water
Southern Bog Lemming			Unknown	Only old record near London
Norway Rat (introduced)			C	Widespread; urban areas and farmyards
House Mouse (introduced)			A	Widespread in urban areas
Meadow Jumping Mouse			U	Possibly under-reported
Woodland Jumping Mouse			Unknown	Only one old record near Delaware
Porcupine			VR	Oxford/Perth area; coniferous woods

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Page 2 of 2				
Common Name	STATUS			DISTRIBUTION IN THAMES WATERSHED
	Canada COSEWIC	Province NHIC	Thames Watershed	
CARNIVORES				
Coyote			C	Widespread
Red Fox			C	Widespread
Raccoon			A	Widespread
Ermine (Short-tailed Weasel)			VR	Only 1 current record N of London
Long-tailed Weasel			U	Probably under-reported
Mink *			C	Common near water
American Badger	VUL	2-3	VR	Bothwell area and Komoka Park; under-reported
Striped Skunk			A	Widespread
DEER AND BISON				
White-tailed deer			C	Widespread
TOTAL of 44 species	2	5		
NOTES ON STATUS AND DISTRIBUTION:				
COSEWIC Designations: VUL = Vulnerable, THR = Threatened, END = Endangered				
NHIC Rankings: 1 = Extremely Rare, 2 = Very Rare, 3 = Rare to Uncommon				
Thames: A = Abundant, C = Common, U = Uncommon, R = Rare, VR = Very Rare				
Bold * Identifies those species which are most likely to be found in or depend on the Thames River and its valley for a significant portion of their life cycle (breeding, migration, overwintering).				
Other Sources: "Atlas of the Mammals of Ontario", and Dave Martin (Middlesex Mammal Atlas Coordinator)				
<i>(only COSEWIC designations are officially recognized)</i>				

Table 11									
Migratory and Breeding Birds Found Within the Thames River Watershed									
Page 1 of 5									
Common Name	STATUS				Common Name	STATUS			
	Canada COSEWIC	Province NHIC	Thames Basin Br Mig			Canada COSEWIC	Province NHIC	Thames Basin Br Mig	
LOONS AND GREBES					King Eider				ACC
Red-throated Loon				VR	Harlequin Duck	END			ACC
Common Loon				C	Oidsquaw				R
Pied-billed Grebe			VR	U	Black Scoter				VR
Horned Grebe				U	Surf Scoter				R
Red-necked Grebe				R	White-winged Scoter				R
Eared Grebe				VR	Common Goldeneye				C
					Barrow's Goldeneye				ACC
PELICANS AND CORMORANTS					Bufflehead				C
American White Pelican				VR	Hooded Merganser			R	U
Double-crested Cormorant				C	Common Merganser				C
					Red-breasted Merganser				R
HERONS AND ALLIES					Ruddy Duck		2B,3N	VR	C
American Bittern			VR	VR					
Least Bittern	VUL	3	VR	VR	VULTURES, HAWKS, FALCONS				
Great Blue Heron			U	C	Turkey Vulture			C	C
Great Egret				R	Osprey				U
Little Blue Heron				VR	American Swallow-tailed Kite				ACC
Cattle Egret				VR	Bald Eagle				R
Green Heron			U	C	Northern Harrier			U	C
Black-crowned Night-Heron				R	Sharp-shinned Hawk			VR	C
Yellow-crowned Night-Heron				ACC	Cooper's Hawk	VUL	2N	R	U
Glossy Ibis				ACC	Northern Goshawk				VR
Wood Stork				ACC	Red-shouldered Hawk	VUL			U
					Broad-winged Hawk			VR	C
WATERFOWL					Swainson's Hawk				ACC
Fulvous Whistling-Duck				ACC	Red-tailed Hawk			C	C
Tundra Swan				C	Rough-legged hawk				U
Mute Swan (exotic)				R	Golden Eagle				VR
Greater White-fronted Goose				VR	American Kestrel			C	C
Snow Goose				U	Merlin				R
Ross's Goose				VR	Peregrine Falcon	END	2	VR	R
Brant				VR	Gyr Falcon				ACC
Canada Goose			C	C	GALLINACEOUS BIRDS				
Wood Duck			C	C	Gray Partridge (exotic)			VR	
Green-winged Teal				U	Ring-necked Pheasant (exotic)			R	
American Black Duck			R	C	Ruffed Grouse			U	
Mallard			C	A	Wild Turkey			VR	
Northern Pintail				C	Northern Bobwhite	END	1-2	VR	
Blue-winged Teal			U	C					
Cinnamon Teal				ACC	CRANES, RAILS, ALLIES				
Northern Shoveler				U	Yellow Rail				VR
Gadwall				U	King Rail	END			VR
Eurasian Wigeon				VR	Virginia Rail			R	U
American Wigeon				C	Sora			R	U
Canvasback				U	Common Moorhen				R
Redhead				U	American Coot				U
Ring-necked Duck				C	Sandhill Crane				U
Greater Scaup				U					
Lesser Scaup				C					

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Common Name	STATUS				Common Name	STATUS			
	Canada	Province	Thames Basin			Canada	Province	Thames Basin	
	COSEWIC	NHIC	Br	Mig		COSEWIC	NHIC	Br	Mig
PLOVERS, SANDPIPERS, ALLIES									
Black-bellied Plover				U	Great Black-backed Gull				U
American Golden-Plover				U	Black-legged Kittiwake				ACC
Snowy Plover				ACC	Sabine's Gull				ACC
Semipalmated Plover				U	Ivory Gull	VUL			ACC
Piping Plover	END			ACC	Caspian Tern	VUL			U
Killdeer			C	C	Common Tern				R
Black-necked Stilt				ACC	Forster's Tern				U
American Avocet				ACC	Black Tern				R
Greater Yellowlegs				U					
Lesser Yellowlegs				C	MURRES				
Solitary Sandpiper				U	Thick-billed Murre				ACC
Willet				VR					
Spotted Sandpiper			C	C	PIGEONS AND DOVES				
Upland Sandpiper			R	R	Rock Dove (exotic)			A	
Whimbrel				VR	Mourning Dove			A	
Hudsonian Godwit				VR					
Marbled Godwit				VR	CUCKOOS				
Ruddy Turnstone				R	Black-billed Cuckoo			R	R
Red Knot				VR	Yellow-billed Cuckoo			VR	VR
Sanderling				R					
Semipalmated Sandpiper				C	OWLS				
Western Sandpiper				ACC	Barn Owl	VUL			ACC
Least Sandpiper				C	Eastern Screech-Owl			C	
White-rumped Sandpiper				R	Great Horned Owl			C	
Baird's Sandpiper				U	Snowy Owl				R
Pectoral Sandpiper				C	Barred Owl				ACC
Dunlin				C	Great Gray Owl				ACC
Stilt Sandpiper				U	Long-eared Owl			VR	R
Buff-breasted Sandpiper				R	Short-eared Owl	VUL			R
Ruff				VR	Boreal Owl				ACC
Short-billed Dowitcher				C	Northern Saw-whet Owl				VR
Long-billed Dowitcher				VR					
Common Snipe			R	C	NIGHTJARS				
American Woodcock		3B	C	C	Common Nighthawk			R	U
Wilson's Phalarope				R	Whip-poor-will			VR	VR
Red-necked Phalarope				VR					
Red Phalarope				VR	SWIFTS AND HUMMINGBIRDS				
					Chimney Swift			U	U
					Ruby-throated Hummingbird			C	C
GULLS AND TERNS									
Franklin's Gull				ACC					
Little Gull				VR	KINGFISHERS				
Bonaparte's Gull				C	Belted Kingfisher			C	U
Ring-billed Gull				A					
California Gull				ACC					
Herring Gull			VR	C					
Thayer's Gull				VR					
Iceland Gull				R					
Lesser Black-backed Gull				R					
Glaucous Gull				R					

... continued

Common Name	STATUS				Common Name	STATUS			
	Canada	Province	Thames Basin			Canada	Province	Thames Basin	
	COSEWIC	NHIC	Br	Mig		COSEWIC	NHIC	Br	Mig
WOODPECKERS					WRENS				
Red-headed Woodpecker	VUL	3	R	U	Carolina Wren		3	R	R
Red-bellied Woodpecker		3	U	R	Bewick's Wren				ACC
Yellow-bellied Sapsucker			VR	U	House Wren			C	C
Downy Woodpecker			C		Winter Wren			R	C
Hairy Woodpecker			U		Sedge Wren			VR	VR
Three-toed Woodpecker				ACC	Marsh Wren			VR	R
Black-backed Woodpecker				ACC	KINGLETS AND GNATCATCHERS				
Northern Flicker			C	C	Golden-crowned Kinglet			VR	A
Pileated Woodpecker			R		Ruby-crowned Kinglet				A
FLYCATCHERS					Blue-gray Gnatcatcher			R	R
Olive-sided Flycatcher				R	THRUSHES				
Eastern Wood-Pewee			C	C	Eastern Bluebird	VUL	2N	U	C
Yellow-bellied Flycatcher				R	Mountain Bluebird				ACC
Acadian Flycatcher	END	2	VR	VR	Townsend's Solitaire				ACC
Alder Flycatcher			R	U	Veery			U	C
Willow Flycatcher			C	C	Gray-cheeked Thrush				R
Least Flycatcher			U	C	Swainson's Thrush				C
Eastern Phoebe			U	U	Hermit Thrush				C
Say's Phoebe				ACC	Wood Thrush			C	C
Great Crested Flycatcher			C	C	American Robin			A	A
Eastern Kingbird			C	C	Varied Thrush				ACC
LARKS					MIMICS				
Horned Lark			C	C	Gray Catbird			C	C
SWALLOWS					Northern Mockingbird			VR	R
Purple Martin			U	U	Brown Thrasher			U	U
Tree Swallow			C	C	PIPITS, SHRIKES, WAXWINGS				
N. Rough-winged Swallow			U	U	American Pipit				C
Bank Swallow			C	A	Bohemian Waxwing				VR
Cliff Swallow			U	C	Cedar Waxwing			C	C
Barn Swallow			A	A	Phainopepla				ACC
JAYS AND CROWS					Northern Shrike				R
Gray Jay				ACC	Loggerhead Shrike	END	2	VR	VR
Blue Jay			C	A	STARLINGS				
American Crow			C	A	European Starling (exotic)			A	A
Common Raven				ACC	VIREOS				
CHICKADEES AND ALLIES					White-eyed Vireo		2	VR	VR
Black-capped Chickadee			C	U	Solitary Vireo			VR	U
Boreal Chickadee				ACC	Yellow-throated Vireo			R	R
Tufted Titmouse		2	VR	VR	Warbling Vireo			C	C
Red-breasted Nuthatch			R	U	Philadelphia Vireo				R
White-breasted Nuthatch			U		Red-eyed Vireo			C	C
Brown Creeper			R	C					

... continued

Common Name	STATUS				Common Name	STATUS			
	Canada	Province	Thames Basin			Canada	Province	Thames Basin	
	COSEWIC	NHIC	Br	Mig		COSEWIC	NHIC	Br	Mig
WARBLERS					GROSBEAKS AND BUNTINGS				
Blue-winged Warbler			U	U	Northern Cardinal			C	
"Brewster's" Hybrid			VR	VR	Rose-breasted Grosbeak			C	C
"Lawrence's" Hybrid				VR	Black-headed Grosbeak				ACC
Golden-winged Warbler			R	R	Blue-Grosbeak				ACC
Tennessee Warbler				C	Indigo Bunting			C	C
Orange-crowned Warbler				R	Painted Bunting				ACC
Nashville Warbler			VR	C	Dickcissel				VR
Northern Parula			VR	R					
Yellow Warbler			A	A	SPARROWS				
Chestnut-sided Warbler			U	C	Green-tailed Towhee				ACC
Magnolia Warbler			VR	C	E. (Rufous-sided) Towhee				U
Cape May Warbler				U	American Tree Sparrow				C
Black-throated Blue Warbler				U	Chipping Sparrow			C	C
Yellow-rumped Warbler			VR	A	Clay-coloured Sparrow			R	VR
Black-throated Gray Warbler				ACC	Field Sparrow			C	U
Black-throated Green Warbler				U	Vesper Sparrow			C	U
Blackburnian Warbler			VR	C	Lark Sparrow				ACC
Yellow-throated Warbler				ACC	Lark Bunting				ACC
Pine Warbler			R	U	Savannah Sparrow			C	C
Prairie Warbler	VUL	3	VR	VR	Grasshopper Sparrow			U	R
Palm Warbler				C	Henslow's Sparrow				VR
Bay-breasted Warbler				C	LeConte's Sparrow				VR
Blackpoll Warbler				U	Nelson's Sharp-tailed Sparrow				ACC
Cerulean Warbler	VUL	3	R	VR	Fox Sparrow				R
Black and-white Warbler			VR	R	Song Sparrow			C	C
American Redstart			U	C	Lincoln's Sparrow				U
Prothonotary Warbler	END			ACC	Swamp Sparrow			U	U
Worm-eating Warbler				ACC	White-throated Sparrow			VR	A
Ovenbird			C	C	Golden-crowned Sparrow				ACC
Northern Waterthrush			VR	U	White-crowned Sparrow				C
Louisiana Waterthrush	VUL	3	VR	VR	Harris' Sparrow				ACC
Kentucky Warbler				ACC	Slate-coloured Junco				A
Connecticut Warbler				VR	Oregon Junco				VR
Mourning Warbler			U	U	Lapland Longspur				R
Common Yellowthroat			C	C	Snow Bunting				C
Hooded Warbler	THR	3	R	VR					
Wilson's Warbler				U	BLACKBIRDS AND MEADOWLARKS				
Canada Warbler			VR	U	Bobolink			C	C
Yellow-breasted Chat	VUL	2-3	VR	VR	Red-winged Blackbird			A	A
					Eastern Meadowlark			U	U
					Western Meadowlark			VR	VR
TANAGERS					Yellow-headed Blackbird				VR
Summer Tanager				VR	Rusty Blackbird				C
Scarlet Tanager			U	U	Brewer's Blackbird				VR
					Common Grackle			A	A
					Brown-headed Cowbird			A	A

...continued

Common Name	STATUS			
	Canada	Province	Thames Basin	
	COSEWIC	NHIC	Br	Mig
ORIOLES				
Orchard Oriole		3B, ZN	VR	VR
Baltimore Oriole			C	C
Bullock's Oriole				ACC
"WINTER FINCHES"				
Brambling				ACC
Pine Grosbeak				VR
Purple Finch			VR	U
House Finch			A	A
Red Crossbill				VR
White-winged Crossbill			VR	VR
Common Redpoll				R
Hoary Redpoll				VR
Pine Siskin				R
American Goldfinch			C	A
Evening Grosbeak				R
WEAVERFINCHES				
House Sparrow (exotic)			A	
TOTALS	145 species of birds breed in the Thames River watershed, 6 of which are exotics.			
	316 species of birds migrate through the watershed, of which 53 are accidental migrants.			
	329 species of birds breed and/or migrate through the watershed.			
	22 of the above species of birds are "at risk" in Canada and 20 are extremely rare to uncommon in Ontario.			
NOTES ON STATUS AND DISTRIBUTION:				
COSEWIC Designations: VUL = Vulnerable, THR = Threatened, END = Endangered				
NHIC Rankings: 1 = Extremely Rare, 2 = Very Rare, 3 = Rare to Uncommon, N = Not Breeding, B = Breeding				
<i>(NHIC Rankings only given for birds which breed in Thames Watershed)</i>				
Thames: A = Abundant, C = Common, U = Uncommon, R = Rare, VR = Very Rare, ACC = Accidental Migrant				
Br = Breeding Status in Watershed, Mig = Migratory Status in Watershed				
Other Sources: Birding Checklist for Middlesex County, Atlas of the Breeding Birds of Ontario, Dave Martin (Atlas Coordinator for Middlesex)				

Table 12				
Reptiles and Amphibians of the Thames River and Watershed				
Common Name	STATUS			Distribution
	Canada COSEWIC	Province NHIC	Thames	
AMPHIBIANS				
Mudpuppy ★			R	Probably widespread or locally common; under reported
Red-spotted Newt			U	Widespread; probably only common locally in good habitat
Jefferson Salamander		2	Unknown	Potential only; no records due to identification difficulty
Spotted Salamander			U	Widespread; possibly locally common in woodlands/swamps
Four-Toed Salamander			Unknown	Potential only; needs Sphagnum swamps; under reported
Redback Salamander			U	Widespread
American Toad			A	Widespread
Spring Peeper			A	Widespread
Gray Treefrog			C	Widespread
(Western) Chorus Frog			C	Widespread; under reported
Wood Frog			C	Widespread; locally abundant in woodlands
Northern Leopard Frog			A	Widespread
Pickereel Frog			Unknown	Only 2 old records; Skunk's Misery and Byron
Green Frog			A	Widespread
Bullfrog			VR	Widespread but few locations - river mouth, Highgate, London
REPTILES				
Common Snapping Turtle			C	Widespread
Common Musk Turtle			Unknown	Potential only; prefers slowing moving streams, ponds
Midland Painted Turtle			A	Widespread
Common Map Turtle ★			U	Widespread; locally common - river mouth, Jeannettes Cr.
Blandings Turtle			R	Scattered records; Dorchester to Wardsville
Spotted Turtle	VUL	3	R	Only 2-3 records London to Wardsville area
E. Spiny Softshell Turtle ★	THR	3	R	Locally common London to Kent Bridge, and river mouth
Five-lined Skink			VR	Localized; mouth and old record from Skunk's Misery
Eastern Garter Snake			C	Widespread
Northern Ribbon Snake			Unknown	Unconfirmed record from Skunk's Misery
Butler's Garter Snake		2-3	VR	Only recent record from Skunk's Misery
Northern Water Snake			R	Widespread; handful of sites only
Queen Snake ★		2	R	Locally common on Thames in London area
Northern Redbelly Snake			R	Widespread; Tavistock to Thamesville; handful of sites
Brown Snake			U	Widespread
Smooth Green Snake			Unknown	Old record in London (1961)
Northern Ringneck Snake			Unknown	Unconfirmed record at Skunk's Misery/Bothwell area
Eastern Hognose Snake	VUL	3	R	Localized in sandy areas near Bothwell and Rodney
Black Rat Snake		3	VR	Only record at Skunk's Misery/Bothwell area
Eastern Fox Snake		3	R	Localized in lower watershed; Kent and Essex
Eastern Milk Snake			U	Widespread
Total	3	8	36	
NOTES ON STATUS/DISTRIBUTION:				
COSEWIC Designations: VUL = Vulnerable, THR = Threatened, END = Endangered				
NHIC Rankings: 1 = Extremely Rare, 2 = Very Rare, 3 = Rare to Uncommon				
Thames: A = Abundant, C = Common, U = Uncommon, R = Rare, VR = Very Rare				
Bold ★ Identifies those species which are most likely to be found in or depend on the Thames River and its valley for a significant significant portion of their life cycle (breeding, migration, overwintering)				
Other Sources: "Ontario Herpetofaunal Summary", 1984, 1985 and 1986 and Dave Martin (Middlesex Herpetofaunal Atlas Coordinator)				

Table 13			
Freshwater Mussels Found in the Thames River System			
SubFamily	Common Name	Scientific Name	NHIC Status
Button Shells (Ambleminae)	Threeridge	<i>Amblema plicata plicata</i>	3
	Purple Pimpleback	<i>Cyclonaias tuberculata</i>	1
	Spike	<i>Elliptio dilatata</i>	
	False Pigtoe	<i>Pleurobema coccineum</i>	2
	Wartyback	<i>Quadrula pustulosa pustulosa</i>	2
	Mapleleaf	<i>Quadrula quadrula</i>	2
Floater Mussels (Anodontinae)	Elktoe	<i>Alasmidonta marginata</i>	3
	Brook Wedge Mussel	<i>Alasmidonta viridis</i>	3
	Cylindrical Floater	<i>Anodontooides ferussacianus</i>	
	White Heelsplitter	<i>Lasmigona complanata complanata</i>	3
	Brook Lasmigona	<i>Lasmigona compressa</i>	
	Fluted Shell	<i>Lasmigona costata</i>	
	Common Floater*	<i>Pyganodon grandis</i>	
	Squawfoot	<i>Strophitus undulatus</i>	
Lamp Mussels (Lampsilinae)	Mucket	<i>Actinonaias ligamentina</i>	2
	Pigtoe	<i>Fusconaia flava</i>	3
	Pocketbook	<i>Lampsilis ovata</i>	
	Eastern Lampmussel	<i>Lampsilis radiata radiata</i>	
	Fat Mucket	<i>Lampsilis siliquioidea</i>	
	Fragile Papershell	<i>Leptodea fragilis</i>	
	Black Sandshell	<i>Ligumia recta</i>	3
	Round Hickorynut	<i>Obovaria subrotunda</i>	1
	Pink Heelsplitter	<i>Potamilus alatus</i>	3
	Kidneyshell	<i>Ptchobranthus fasciolaris</i>	1
	Deertoe	<i>Truncilla truncata</i>	1-2
	Rainbow Shell	<i>Villosa iris</i>	3
Total: 26 species from 3 SubFamilies, 16 of which are extremely rare to uncommon in Ontario.			
Notes:			
NHIC Rankings: 1 = Extremely Rare, 2 = Very Rare, 3 = Rare to uncommon.			
Other Sources: Metcalfe-Smith <i>et al</i> (1997)			
* only those species found since 1967 are listed above.			

Table 14				
Dragonflies and Damselflies of Elgin and Middlesex Counties				
Page 1 of 2				
Common Name	Scientific Name	ELGIN CO.		MIDDLESEX CO.
		Distribution	Status	Location
Dragonflies (Anisoptera)				
Yellow-spotted Stream Damer	<i>Boyeria vinosa</i>	G *	S	Thames River
Hero Damer	<i>Epiaeschna heros</i>	G	S	
(no common name)	<i>Aeshna canadensis</i>			London
Eastern Paddletail	<i>Aeshna constricta</i>	L	F	Sifton Bog
Common Paddletail	<i>Aeshna u. umbrosa</i>	G	F	Sifton Bog
Green Darter	<i>Anax junius</i>	G	C	Sifton Bog
Brotherly Clubtail	<i>Gomphus f. fratemus</i>	G	S	
Common Clubtail	<i>Gomphus graslinellus</i>	G	S	
Spiked Clubtail	<i>Gomphus spicatus</i>	L		
Illinois River Skimmer	<i>Macromia illinoensis</i>	G *	S	Wardsville
Royal Skimmer	<i>Epithea princeps</i>	L	S	
Dog-tail Skimmer	<i>Epithea cynosura</i>	G	F	
Dog's head Skimmer	<i>Epithea canis</i>	L	S	
Elisa Spotted Skimmer	<i>Celithemis elisa</i>	G	S	
Green-jacket Skimmer	<i>Erythemis simplicicollis</i>	G	F	
(no common name)	<i>Leucorrhinia glacialis</i>			London
Common White-faced SKimmer	<i>Leucorrhinia intacta</i>	G	C	Sifton Bog
Widow Skimmer	<i>Libellula luctosa</i>	G	F	
Common White-tailed Skimmer	<i>Libellula lydia</i>	G	C	Wardsville
Ten-spot Skimmer	<i>Libellula pulchella</i>	G	F	Sifton Bog
Four-spotted Skimmer	<i>Libellula quadrimaculata</i>	L	S	
(no common name)	<i>Libellula julia</i>			London
half-banded Skimmer	<i>Libellula semifasciata</i>	L	R	Sifton Bog
Blue Pirate	<i>Pachydiplax longipennis</i>	G	F	Sifton Bog
(no common name)	<i>Nannothemis bella</i>			London
Amber-Wing	<i>Perithemis tenera</i>	G	F	Saunders Pond
Corrupt Skimmer	<i>Sympetrum corruptum</i>	G	C	
Yellow-bordered Red SKimmer	<i>Sympetrum costiferum</i>	L		
Obtruded Red Skimmer	<i>Sympetrum obtrusum</i>	G	S	Sifton Bog
Common Red SKimmer	<i>Sympetrum rubicundulum</i>	G	F	Sifton Bog
Brown-winged Red SKimmer	<i>Sympetrum semicinctum</i>	L	S	Arva
Little Red Skimmer	<i>Sympetrum vicinum</i>	G	C	Sifton Bog
Saddlebag Skimmer	<i>Tramea lacerata</i>	G	F	
Brown-spotted Globe Skimmer	<i>Pantala hymenea</i>	L		
Damselflies (Zygoptera)				
Black-winged Damselfly	<i>Agrion maculatum</i>	G	F	Wardsville
(no common name)	<i>Agrion aequabile</i>			London
American Ruby-spot	<i>Hetaerina americana</i>	G *	F	Thames River
Little Spread-wing	<i>Lestes congener</i>	G	S	Sifton Bog
(no common name)	<i>Lestes d. disjunctus</i>			Medway Creek
Green Spread-wing	<i>Lestes dryas</i>	G	F	Sifton Bog
Yellow-winged Spread-wing	<i>Lestes eurinus</i>	L	R	Sifton Bog
Forcipate Spread-wing	<i>Lestes forcipatus</i>	G	F	

...continued

Page 2 of 2				
Common Name	Scientific Name	ELGIN CO.		MIDDLESEX CO.
		Distribution	Status	Location
(no common name)	<i>Lestes rectangularis</i>			Sifton Bog
(no common name)	<i>Lestes vigilax</i>			London
Common Spread-wing	<i>Lestes unguiculatus</i>	G	S	Sifton Bog
narrow-lined Dancer	<i>Argia apicalis</i>	G *	F	Thames River
Common Dancer	<i>Argia moesta</i>	L	R	Medway Creek
Eastern Dancer	<i>Argia tibialis</i>	L	S	
Violet Dancer	<i>Argia violacea</i>	L	F	Wardsville
Bicolored Bog-dancer	<i>Amphiagrion saucium</i>	G	HS	
Spear-tail	<i>Anomalagrion hastatum</i>	L	HS	
Variegated Damselfly	<i>Chromagrion conditum</i>	O	O	
Resolute Damsel	<i>Coenagrion resolutum</i>	L	R	London
Orange-faced Bluet	<i>Enallagma antennatum</i>	G	F	Wardsville
Sprinkled Bluet	<i>Enallagma aspersum</i>	G	F	Sifton Bog
Boreal Bluet	<i>Enallagma boreale</i>	G	S	Sifton Bog
Carunculate Bluet	<i>Enallagma carunculatum</i>	G	F	
Civil Bluet	<i>Enallagma civile</i>	G	C	
Cup-bearing Bluet	<i>Enallagma cyathigerum</i>	G	S	
Drunken Bluet	<i>Enallagma ebrium</i>	G	F	Sifton Bog
Stream Bluet	<i>Enallagma exsulans</i>	G	F	London
Twin-spot Bluet	<i>Enallagma geminatum</i>	G	F	
(no common name)	<i>Enallagma hageni</i>			Sifton Bog
Brown-bodied Bluet	<i>Enallagma signatum</i>	G	S	
(no common name)	<i>Enallagma vesperum</i>			Saunders Pond
Exclamation Fork-tail	<i>Ischnura posita</i>	G	F	Sifton Bog
Common Fork-tail	<i>Ischnura verticalis</i>	G	C	Sifton Bog
Common Green Damselfly	<i>Nehalennia irene</i>	G	F	Sifton Bog
Notes:				
Elgin Co. Distribution: G = General (Widespread) G * = found on Thames L = Local (Habitat Specific)				
Elgin Co. Population or Numbers of Individuals: C = Common, F = Frequent, S = Scarce, R = Rare				
Sources: Stewart and Carmichael (1993) and Stewart (1995).				
Sifton Bog and Saunders Pond are located in the City of London (kettle lakes)				

Table 15				
Wetlands Located In Close Proximity to the Thames River				
Code	Name	Class	County	Township
South Thames River				
ZT23A	Zorra Swamp	5	Oxford	E. Zorra-Tavistock
ZT1C BB7C	Pittock Reservoir Swamp/Marsh	1	Oxford	E. Zorra-Tavistock
SW5C	Five Points Woods *	1	Oxford	S.W. Oxford
ND29A	Putnam Tract	1	Middlesex	North Dorchester
ND11A	Dorchester Swamp, South *	1	Middlesex	North Dorchester
ND32E	No Name	7	Middlesex	North Dorchester
WE17A	Meadowlily Woods (floodplain)	3	City of London (formerly Westminster)	
Middle Thames River				
ZT24A	Mud Creek Banks	4	Oxford	E. Zorra-Tavistock
ZO48B	Banner Swamp	7	Oxford	Zorra
Thames River Downstream of the Forks in London				
LC2A	Sifton Bog	3	City of London (formerly Westminster)	
DE5B DE4B	Komoka Park Reserve	6	Middlesex	Delaware
LB2A	Komoka Creek Swamp *	1	Middlesex	Lobo
DE-1 (MNR 95)	Delaware Woodlot	3	Middlesex	Delaware
E-1 (MNR 94)	Thames River Floodplain ANSI	3	Middlesex	Ekfrid
DO-8 (MNR 18A)	Recess Club Marsh	1	Kent	Dover
CH-1 (MNR F)	Louisville Swamp	7	Kent	Chatham
CA-1 (MNR I)	Thamesville Oxbow	7	Kent	Camden
Z-1 (MNR O)	Thamesville Conservation Club		Kent	Zone
HO-1 (MNR H)	Kent Bridge Oxbow	7	Kent	Howard
HA-1 (MNR G)	Thames River Oxbow	6	Kent	Harwich
TE-2 (MNR O)	Thames River Mouth Complex	2	Kent	Tilbury East
Notes:				
All wetlands evaluated under the OMNR Wetland Evaluation System (1984 and 1993)				
Class: 1, 2, 3 = Provincially Significant; 4-7 = Regionally or Locally Significant				
"Close Proximity" = less than 1000 metres from the river's edge				
* = only sections of the wetland lie close to the river, remainder is further away				
Codes are used by the UTRCA, LTVCA and MNR				

Table 16

**Evaluated Wetlands within the Thames River Watershed,
but not in Close Proximity to the River**

Page 1 of 2

Code	Name	County	Township	Class
A-9 (MNR 88)	North Rodney Woodlot	Elgin	Aldborough	3
A-10 (MNR 91)	Unnamed Wetland	Elgin	Aldborough	6
A-11 (MNR 89)	Unnamed	Elgin	Aldborough	7
A-12 (MNR 90)	Unnamed	Elgin	Aldborough	7
A-13 (MNR 92)	Tait's Bush	Elgin	Aldborough	6
A-14 (MNR 93)	Unnamed	Elgin	Aldborough	6
S-1 (MNR 29)	Unnamed	Elgin	Southwold	3
TN-2 (MNR S)	Tilbury North Complex	Essex	Tilbury North	
CA-1 (MNR I)	Thamesville Oxbow	Kent	Camden	7
CH-1 (MNR F)	Louisville Swamp	Kent	Chatham	7
DO-2 (MNR 12A)	St. Luke's Club Marsh I	Kent	Dover	1
DO-3 (MNR 13A)	St. Luke's Club Marsh II	Kent	Dover	1
DO-4 (MNR 14A)	St. Clair National Wildlife Area	Kent	Dover	1
DO-5 (MNR 15A)	Balmoral Club Marsh	Kent	Dover	1
DO-6 (MNR 16A)	Bradley Farms Marshes	Kent	Dover	1
DO-7 (MNR 17A)	Reaume Marshes	Kent	Dover	1
DO-8 (MNR 18A)	Recess Club Marsh	Kent	Dover	1
HA-1 (MNR G)	Thames River Oxbow	Kent	Harwich	6
HO-1 (MNR H)	Kent Bridge Oxbow	Kent	Howard	7
O-1 (MNR K)	Moraviantown Swamp	Kent	Orford	3
O-2 (MNR L)	Clark's Woodlot	Kent	Orford	6
RA-1 (MNR S)	Jeannette's Creek Woodlot	Kent	Raleigh	3
TE-1 (MNR R)	Jeannette's Creek	Kent	Tilbury East	1
TE-2 (MNR O)	Thames River Mouth Complex	Kent	Tilbury East	2
TE-3 (MNR P)	Martindale Marsh	Kent	Tilbury East	3
Z-1 (MNR O)	Thamesville Conservation Club	Kent	Zone	
Z-2 (MNR J)	Sloan's Woodlot	Kent	Zone	3
C-1 (MNR 96)	Longwoods	Middlesex	Caradoc	3
DE4B 5B	Komoka Park Reserve	Middlesex	Delaware	6
DE-1 (MNR 95)	Delaware Woodlot	Middlesex	Delaware	3
E-1 (MNR 94)	Thames River Floodplain ANSI	Middlesex	Ekfrid	3
E-2 (MNR 97)	Melbourne Marsh	Middlesex	Ekfrid	3
LD52A	Elginfield Swamp	Middlesex	London	6
LD50b	No Name	Middlesex	London	6
LD51B	Ballymote Wetland	Middlesex	London	7
LD33D	Maple Grove Swamp	Middlesex	London	7
M-1 (MNR 126)	Skunk's Misery	Middlesex	Mosa	2
M-2 (MNR 138)	Newbury North Woodlot	Middlesex	Mosa	5
ND14c	Hearns	Middlesex	North Dorcheser	3
ND29A	Putnam Track	Middlesex	North Dorchester	1
ND15A	Dingmand Cr/Dorchester Wetland	Middlesex	North Dorchester	1
ND6A	North Dorchester Swamp	Middlesex	North Dorchester	3
ND32E,S1E	No name	Middlesex	North Dorchester	7
ND27B,28C	North West Crampton Wetland	Middlesex	North Dorchester	7
WN2D	No Name	Middlesex	West Nissouri	6
WN10D	No Name	Middlesex	West Nissouri	7
WN11D	Airport Wetland	Middlesex	West Nissouri	7
WN18D	No Name	Middlesex	West Nissouri	7
BB5A BB6B	Trotters Lake, Vansittart Woods Complex	Oxford	Blandford-Blenheim	1

... continued

Page 2 of 2				
Code	Name	County	Township	Class
BB1C NO8D	Eastwood Wetland	Oxford	Blandford-Blenheim	6
BB2D	No Name	Oxford	Blandford-Blenheim	7
BB3c 4c	No Name	Oxford	Blandford-Blenheim	7
WC1C	Brick Wetlands	Oxford	City of Woodstock	2
ZT26B	No Name	Oxford	E. Zorra-Tavistock	7
NO6B 7E	Oxford Centre Swamp	Oxford	Norwich	3
NO5A	Cedar Creek Wetland	Oxford	Norwich	1
SW29E	Dereham Centre Wetlands	Oxford	S.W. Oxford	1
SW13B	Mud lake	Oxford	S.W. Oxford	2
SW14C	No Name	Oxford	S.W. Oxford	3
SW25B 23D	Foldens Swamp Complex	Oxford	S.W. Oxford	4
SW16D	Verschoyle Wetland	Oxford	S.W. Oxford	6
SW24E	Cedar Creek Source Complex	Oxford	S.W. Oxford	6
SW11B 12 D	Heslop Swamp	Oxford	S.W. Oxford	7
SW10C	Ingersol Wetland	Oxford	S.W. Oxford	7
ZO26B 27B 36C	Medina Bush	Oxford	Zorra	2
ZO28A	Kintore Swamp	Oxford	Zorra	2
ZO34Bh	DeBoer Wetlands	Oxford	Zorra	2
ZO34Ca	lakeside Dump	Oxford	Zorra	2
ZO37C	Unopened 12th Woodlot	Oxford	Zorra	2
ZO34Bc	Wetland SW of Uniondale	Oxford	Zorra	2
ZO32B	Brooksdale Forest	Oxford	Zorra	2
ZO33B	Matherson's Bush	Oxford	Zorra	2
ZO39B DO10B	Trout Creek Swamp	Oxford	Zorra	2
ZO38C	Wildwood Lake Wetland	Oxford	Zorra	2
ZO44A	Golspie Swamp	Oxford	Zorra	3
ZO47	Rayside Swamp	Oxford	Zorra	6
ZO31B	Youngsville Forest	Oxford	Zorra	7
DO13D 9B	Conroy Woods	Perth	Downie	3
DO12E	Sebringville Woods	Perth	Downie	5
DO5D	Stratford Complex	Perth	Downie	6
EL13A	Ellice Swamp	Perth	Ellice	2
EL15D	Kuyryville Complex	Perth	Ellice	6
EL11D	Seebach Hill Woods	Perth	Ellice	7
FU20E	Whirl Creek Woods	Perth	Fullarton	5
FU2D 14D	Motherwell Blue Heron Swamp	Perth	Fullarton	6
Hil84	McGrath Swamp	Perth	Hibbert	6
MO175	Brunner Complex	Perth	Mornington	6
NE5Aa	Gads Hill South	Perth	N.E. Hope	2
NE4D	Little Lakes Swamp Complex	Perth	N.E. Hope	3
NE5Ab	Gads Hill North	Perth	N.E. Hope	4
NE6Ac	Shakespear Hills/Avon Banks	Perth	N.E. Hope	5
NO3B	No Name	Perth	Norwich	6
IOO13	Dingman Wetland		City of London	3
LC3A LC5A WE14D	Westminster Ponds		City of London	1
LC4E	Highbury Wetland		City of London	7
WE18	Elliot-Laidlaw Wetland		City of London	7
WE9A	Regina Mundi		City of London	2
WE10A	Westminster Wetland		City of London	3
LD53A	Fanshawe Wetlands		City of London	3
Notes				
Wetlands were inventoried under the Ontario Wetland Evaluation System (OMNR, 1984 and 1993)				
Class 1-3 = Provincially Significant; Class 4-7 = Locally Significant				

Table 17
Historic Sites, People, and Events within the Thames River Watershed
Plaqued by the Ontario Heritage Foundation

Kent County	
Blenheim	The founding of Blenheim
Blenheim	Harry G.B. Miner, V.C. 1891-1918
Bothwell	The founding of Bothwell
Chatham	The Chatham Blockhouse, 1794
Chatham	John Brown's Convention, 1858
Chatham	Kent County Courthouse
Pain Court	The founding of Pain Court
Ridgetown	The founding of Ridgetown
South Buxton	The Buxton Settlement, 1849
Thamesville	New Fairfield, 1815
Tilbury	St. Peter's Roman Catholic Church

Oxford County	
Embroy	Henry John Cody, 1868-1951
Ingersoll	The founders of Ingersoll
Ingersoll	Ingersoll Town Hall, 1856
Ingersoll	The Big Cheese, 1866
Norwich	The Norwich Quaker Settlement
Norwich	Emily Howard Jennings Stowe, M.D., 1831-1903
Woodstock	The Old Stage Road
Woodstock	Captain Andrew Drew, R.N., 1792-1878
Woodstock	St. Paul's Church
Woodstock	Woodstock College, 1857-1926
Woodstock	Reverend Newton Wolverton, 1846-1932
Woodstock	Thomas "Carbide" Willson, 1860-1915
Woodstock	Lieutenant-Colonel Joseph Whiteside Boyle, D.S.O., 1867-1923

Middlesex County	
Delaware	Ebenezer Allan, 1752-1813
Delaware	Gideon Tiffany, 1774-1854
London	The founding of London
London	Eldon House
London	Reverend William Proudfoot
London	Josiah Blackburn
London	Richard Maurice Bucke, M.D., 1837-1902
London	Sir Adam Beck, 1857-1925
London	Paul Peel
London	St. Paul's Cathedral, 1846
London	St. Peter's Basilica
London	Right Reverend Isaac Hellmuth, 1817-1901
London	Huron College, 1863
London	The British Garrison in London
London	The Victoria Boat Disaster
London	Blackfriar's Bridge
London	The Lawson Site
London	The Tolpuddle Martyrs
Lucan	The Wilberforce Settlement, 1830

Perth County	
Kirkton	Timothy Eaton, 1834-1907
Mitchell	The founding of Mitchell
Mitchell	Howie Morenzen, 1902-1937
St. Marys	The founding of St. Marys
Shakespeare	Fryfogel's Inn
Stratford	The founding of Stratford
Stratford	Sir John Cunningham McLennan, 1867-1935

Source: Ontario Heritage Foundation, 1996.

Table 18
National Historic Sites of Canada
Located within the Thames River Watershed
Designated 1919-1993

National Historic Sites	Location	Year Designated or Plaqued	Highlights
Fairfield on the Themes	Bothwell area	1945/1948	Site of Delaware Mission; destroyed in 183
Middlesex County Courthouse	London	1955/1957	Castellated Gothic 1827-1831 Courthouse
Ridout Street Complex (Anderson Residence) (Bank of Upper Canada) (Gore Bank of Canada)	London	1966/1986	Important group of early commercial and residential buildings
Wolsely Barracks	London	1963/1970	Important early military training and residential facility
St. Marys Junction Railway Station (Grand Trunk)	St. Marys	1973	1850s Grand Trunk Railway Station
Stratford City Hall	Stratford	1976/1983	Picturesque late 19 th century civic building
Battle Hill	Wardsville	1924/1929	Site of Battle of the Longwoods, 1814
Old Woodstock Town Hall	Woodstock	1955/1973	1851 classically-inspired civic structure

Source: *Historic Sites and Monuments Board of Canada, 1995.*

Table 19
Other Designations of National Historic Significance
within the Thames River Watershed
Designated 1919-1993

Designations	Location of Plaque	Year Designated	Highlights
First Cheese Factory	Ingersoll	1931	Co-operative Factory System, 1864; beginning of modern dairy industry
Lemuel Sherman Barn/Military Hospital	Thamesville	1954	1912-14 War; used as a military hospital by both sides
McKee's Purchase	Blenheim	1931	Treaty to obtain Crown Title to South Western Ontario, 1790.
Skirmish at McCrae's House	Chatham	1924	War of 1812; British capture of American troops, 1813.

Source: *Historic Sites and Monuments Board of Canada, 1995.*

Table 20
Persons of National Historic Significance
within the Thames River Watershed
Designated 1919-1993

Name	Location of Plaque	Year Designated	Highlights	Life Span
Beck, Sir Adam	London	1938	Regarded as the Father of Ontario Hydro	1957-1925
Black, Edward	London	1937	Ontario Premier (1871-72); noted Liberal leader and thinker	1833-1912
Blewett, Jean McKishnie	Chatham	1946	Popular early 20 th Century poet and journalist	1862-1934
Carling, Sir John	London	1938	Brewer and Federal Minister of Agriculture (1885-92); established Dominion Experimental Farms	1875-1933
Currie, Sir Aurthur W.	London	1934	Commander of the Canadian Corps in 1914; first General in the Canadian Army	1875-1933
Hincks, Sir Francis	Woodstock	1969	Important Reform Politician 1840s; led the Government of the Province of Canada (1851-54)	1807-1885
Labatt, John	London	1971	Took over London Brewery in 1854; began financial empire	1803-1866
Macallum, Archibald Byron	London	1938	Pioneer in scientific medicine in the field of cellular microchemistry	1859-1934
McArthur, Peter	Appin	1946	Journalist, essayist, poet and farmer; writer of "In Pastures Green" (1915)	1866-1924
Mills, David	Chatham	1954	Canadian Minister of the Interior (1876-78) and Minister of Justice (1897-1902)	1831-1903
Peel, Paul	London	1937	Prominent Canadian painter of the French Academic School	1859-1892
Ross, Sir George William	London	1937	Premier of Ontario (1899-1905); Liberal leader in Senate (1911-14)	1841-1914
Saunders, Sir Charles Edward	London	1938	Developed the famous "Marquis" Wheat at Central Experimental Farm	1867-1937
Saunders, William	London	1952	Director of the Experimental Farms Branch of the Department of Agriculture (1886)	1836-1914
Shortt, Adam C.M.G.	London	1938	Historian, author, member of First Canadian Civil Service Commission (1908-18)	1859-1931
Tecumseh	Thamesville	1931	Shawnee Leader and organizer of Western Tribes' Alliance with the British in 1812	1768-1813

Source: *Historic Sites and Monuments Board of Canada, 1995.*

Table 21
Representative Sample of Early Mills
Established along the Thames River and its Tributaries

Date	Mill Name	Owner(s)	Mill Type	Location
1788 (destroyed during War of 1812, later rebuilt)	Clarke's Mill McGregor's Mill	<ul style="list-style-type: none"> • Thomas Clarke; partnership with Meldrum and Park began in 1792 • 1810, John McGregor; partnership with Duncan • McGregor c.1812 1828, Duncan McGregor 	Grist Mill	South bank of McGregor's Creek off forks of Thames in Chatham
c.1785/1791 (destroyed during War of 1812)	Beach's Mill	Abraham Beach	Grist Mill	Shores of Thames River in town now known as Beachville
c.1796 (destroyed during War of 1812)	Cornwall's Mill	Joshua Cornwall	Grist Mill	Lot 14, Camden Township, Kent Co.
c.1797/1807	Allen's Mill	Ebenezer Allen	Sawmill Grist Mill	The junction of Dingman Creek and the Thames River
1819/1820	Ingersoll Mill	James and Charles Ingersoll	Sawmill (1819) Grist Mill (1820)	Thames River, Ingersoll
c.1820s	Waters' Mill	Tom Waters James and Charles Grant	Grist Mill	Carlin's Creek just off the Thames River in London
1832-1881	Avon Mills	John Sebring & Canada Company John Corry Wilson Daly McCulloch Local Doctor Local Banks	Sawmill Grist Mill Woolen Mill	South side of Avon River, south of where the R. Thomas Orr dam now stands
1833	Blackfriar's Mills	Thomas Parke 1834, Dennis O'Brien George Phillips J.D. Saunby	Grist Mill	Banks of Thames River near the Forks in London
c.1840	Mitchell Mill	Canada Company (Mr. Small, Millwright)	Grist Mill	Thames River in Mitchell
1842 - present	The Arva Flour Mill	1842, Edward Matthews 1854, T. Scatcherd 1854, S.S. Pomeroy 1859, Scatcherd, Birrell & Adams 1870, Jacob Hawkins 1919, H. Templeman & C.W. Scott 1946, C.W. Scott and H.W. Scott 1967-present Arva Flour Mills	Flour Mill	North of London on the edge of Medway Creek in Arva
1843-1970	St. Marys Mill	Thomas Ingersoll 1846, William Veal Hutton 1854, Box and Somerville St. Marys Milling Co. Wolverton Milling Co. Great Star Flour Mills	Grist Mill Sawmill	East bank of Thames River south of Queen Street in St. Marys. When destroyed by fire in 1920, operations continued in converted Opera House.

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Table 21 (continued)

Date	Mill Name	Owners(s)	Mill Type	Location
1845-present	Thamesford Feed Mill	John Finkle 1852, Joel and Eleazer McCarty 1859, John Johns 1874, Joseph Cawthorpe 1917, George P. Hogg and Family 1971, Maple Leaf Mill Ltd. 1981, Sutherland, Mills, and Egan Thamesford Feed Mill	Grist Mill Sawmill (1859, steam added; 1898, struck by lightening and rebuilt of brick; 1970, electronic motors; 1971 feed mill and warehouse)	East bank of the Thames in Thamesford
1846-1968	Wollen Mills Knitting Factory	Mr. Park James Waterhouse & F. Bradbury 1940s, Penman's Textiles 1953, Shelby Knit	Woolen Mill	Charles St. E, north side of Thames, Ingersoll
1848 (lower mill site) 1856 (upper mill site)	Glengowan Mill	<ul style="list-style-type: none"> • Lauriston Cruttenden - original owner of lower mill site; 1850, partnership with Peter Murray Nicol • 1856, George Simpson purchased lower mill • 1866 John McKay and Charles Ruthig purchased mill at upper site 	Grist Mill (lower site) Sawmill and Apple Butter Mill (added by Ruthig)	Lower mill site: one mile downstream of Ingersoll's Mill in St. Marys Upper mill site: three miles upstream of St. Marys at Glengowan.
1850-1870	McIntosh Woolen Mill	Gilbert McIntosh	Woolen Mill	Thames River between Victoria and St. Maria Streets in St. Marys
1854	Saunby's Mills	Joseph Anderson James Smith 1862, Saunby and Hilliard bought property from Bank of Montreal	Grist Mill Woolen Mill	Thames River in London West
1862	The Commercial Flour Mill	William Keith	Flour Mill (supplied Union Army)	Mill Street, Ingersoll
c.1870	Argo's Mill	Adam Argo	Grist Mill	Water Street, Stratford
pre-1877	Stratford Woollen Mills	1877, Dufton's Ltd.	Woolen Mill	Shores of Avon River, Stratford

APPENDIX - TABLE 22

**Catalogue List Produced for *Down By the Riverside*, June 19-August 29, 1993.
(Source: London Regional Art and Historical Museums)**

- ALEXANDER, Eveline Marie
British: 1818-1906
Grand Military Steeplechase at London, Canada West, 9th May, 1843 (1846)
engraving on paper, 36.9 x 50.8 cm.
LRAHM (London Regional Art and Historical Museums), Hamilton King Meek Memorial Collection, 1940
- ARMSTRONG, William
Canadian: 1822-1914
View of London, Canada West (c.1852)
lithograph on paper, 11.4 x 17.8 cm.
LRAHM, Anonymous gift, 1949
- ARISS, Herb
Canadian: 1916-
On the Medway (1964)
pastel on paper, 48.3 x 106.7 cm.
Collection of the artist, London
- ARISS, Herb
Canadian: 1916-
Jack Chambers Painting the Thames (c.1948)
oil on card, 40.6 x 50.8 cm.
Collection of the artist, London
- ATKINSON, Erie
Canadian: 1928-
View from the Gallery Lounge (1988)
ink on paper, 35 x 62.2 cm.
Collection of the artist, London
- ATKINSON, Erie
Canadian: 1928-
View of Dundas and Ridout North (1989)
ink on paper, 28.5 x 41.2 cm.
Collection of the artist, London
- BENNER, Tom
Canadian: 1950-
The Coves (1960)
mixed media on paper mounted on wood, 140 x 79 cm.
LRAHM, General Purchase Fund, 1990
- BICE, Clare
Canadian, 1908-1976
Hot Afternoon Near Thorndale (c.1974)
oil on canvas board
40.6 x 50.4 cm.
Collection of the University of Western Ontario, gift of Mrs. Marion Bice, London, 1982
- BREEZE, Claude
Canadian: 1938-
Canadian Atlas: Position of London (1974)
acrylic on canvas, 170.2 x 260.4 cm.
The Government of Ontario Collection, Toronto
- CADDY, John Herbert
Canadian: 1801-1883
Sketch of London, Canada West from Wortley Road Hill (c. 1845)
graphite on paper, 30 x 45.1 cm.
LRAHM, gift of Mrs. E.G. Pullen and Mrs. W. P. Fraser, Oakville, 1973
- CADDY, John Herbert
Canadian: 1801-1883
Railway Bridge, London, Canada West (c.1852)
sepia wash on paper, 26.7 x 39.4 cm.
LRAHM, gift of Mrs. E.G. Pullen and Mrs. W. P. Fraser, Oakville, 1973
- CADDY, John Herbert
Canadian: 1801-1883
London, Canada West (1850)
lithograph on paper, 31.4 x 43.3 cm.
LRAHM, purchased with funds from the Mitchell Bequest, 1977
- CADDY, John Herbert
Canadian: 1801-1883
View of London, Canada West (1845)
watercolour, gouache and graphite on paper, 34 x 51.7 cm.
LRAHM, Bequest of Mr. Albert E. Templar, London, 1993
- CHAMBERS, Jack
Canadian: 1931-1978
Meadow (1972-76)
oil on wood, 182.9 x 182.9 cm.
Estate of Jack Chambers
- CHAMBERS, Jack
Canadian: 1931-1978
Gibbons Park (1976)
oil on wood, 61 x 61 cm.
Estate of Jack Chambers
- CHAPMAN, Charles
Canadian: 1827-1887
The Thames River (1882)
oil on canvas, 59.8 X 120.8 cm.
LRAHM, gift of Mrs. Marjorie Blackburn, London, 1987
- CLARKE, Silvia
Canadian: 1911-
Blackfriars (1993)
oil on cardboard, 35.6 x 45.7 cm.
Collection of the artist, London
- COWLE, Ron
Canadian: 1948-
Landscape (1977)
oil on wood, 99.1 x 266.7 cm.
Collection of Mr. Stephen Joy, London
- CURNOE, Greg Richard
Canadian: 1936-1992
View from the Most Northerly Window (1969)
acrylic on board with tape, tape recorder and speaker system, 226.1 x 256.5 x 20.3 cm.
LRAHM, Gift of Mr. J.H. Moore through the Ontario Heritage Foundation, 1980
- DARTNELL, George Russell
British: 1798-1878
The Gaol and Courthouse, London (c. 1841)
watercolour on paper, 15.7 x 24.2 cm.
LRAHM, Art Fund, 1948
- DAVIDSON, Stephen Kelso
Canadian: 1856-1926
The Coves (1905)
watercolour and graphite on paper
25.4 x 37.7 cm.
Collection of Mr. D.G. McLeod, London
- DUNCAN, James
Canadian: 1806-1881
View of London (1849)
watercolour on paper, 20.9 x 31.8 cm.
LRAHM, gift of F.G. Ketcheson, Esq., Montreal, Quebec, 1942
- GLEN, Edward R.
Canadian: 1887-1963
Dexter's Old Mill, Evening (1919)
oil on wood panel, 22.5 x 32.5 cm.
Collection of Mr. E. T. , Lamont, London
- GOODDEN, Ted
Canadian: 1947-
Blackfriars Bridge #23 (1984)
stained glass and lead, 65.5 x 65.5 cm
LRAHM, gift of Dr. and Mrs. Lorne Taylor, London, Ontario, 1990
- GROSS, Peter A.
Canadian: active 1874-1875
Birds Eye View of Brigade Camp, Kensington, London, Ontario (1874)
colour lithograph on paper, 43 x 57 cm.
Private collection, London
- HALLEWELL, Edmund G.
British: active 1839-1869
Waterloo Bridge, London, Canada West (1848)
watercolour on paper, 33 x 41.9 cm.
LRAHM, gift of Mrs. P.N. Stevens, England, 1958
- HALLEWELL, Edmund G.
British active 1839-1869
London, Canada West (1849)
crayon and wash on paper, 18.4 x 27.9 cm.
LRAHM, gift of Mrs. P.N. Stevens, England, 1958
- HALLEWELL, Edmund G.
British: active 1839-1869
London, Canada West (c.1850)
crayon and wash on paper, 24.2 x 28.5 cm.
LRAHM, gift of Mrs. P.N. Stevens, England, 1958
- HAMILTON, James
Canadian: 1810-1896
Thames River Below Springbank (c.1860)
oil on paper mounted on board, 22.6 x 29.5 cm.
Private collection, London
- HAMILTON, James
Canadian: 1810-1896
Becher's Island, October (1883)
watercolour on paper, 15.2 x 25.4 cm.
LRAHM, General Purchase Fund, 1948

(TABLE 22 cont...)

- HAMILTON, James
Canadian: 1810-1896
Behind Eldon House (n.d.)
oil on paper mounted on board, 27 x 19 cm.
Private collection, London
- HAMILTON, James
Canadian: 1810-1896
Roger Smith's Mill, London, Canada West (c. 1848-49)
oil on card, 25.1 x 38.1 cm.
LRAHM, Anonymous gift, 1964
- HAMILTON, James
Canadian: 1810-1896
The Flats, London, Canada West (1850)
oil on paper, 24.2 x 36.8 cm.
LRAHM, Art Fund, 1948
- HAMILTON, James
Canadian: 1810-1896
The Clay Banks (c. 1860)
oil on paper, 24.2 x 35.6 cm.
LRAHM, Art Fund, 1948
- HAMILTON, James
Canadian: 1810-1896
The Courthouse and Mechanics' Institute, London, Canada West (n.d.)
oil on wood, 40.6 x 53.3 cm.
LRAHM, gift of Dr. Fred Landon, London, 1956
- HAMILTON, James
Canadian: 1810-1896
Forks of the Thames (n.d.)
oil on canvas, 61 x 71.1 cm
LRAHM, Anonymous gift, 1968
- HEALEY, Mary
Canadian: 1885-1923
Forks of the Thames (c. 1920)
watercolour on paper, 27.3 x 33.7 cm.
LRAHM, gift of Mrs. E. Albright, London, 1979
- HEALEY, Mary
Canadian: 1885-1923
King Street Footbridge (c. 1920)
watercolour on paper, 22.9 x 34.4 cm.
LRAHM, gift of Mrs. E. Albright, London, 1979
- HEALEY, Mary
Canadian: 1885-1923
Landscape with River (n.d.)
watercolour on paper, 23.5 x 36.5 cm.
LRAHM, General Purchase Fund, 1992
- HICKS, R.P.D.
Canadian: 1903-1973
Fanshawe Dam - March (1958)
watercolour on paper, 51.4 x 76.2 cm.
LRAHM, gift of the Western Art League, 1960
- HICKS, R.P.D.
Canadian: 1903-1973
South Thames, October 30, 1968
watercolour on paper, 36.9 x 54.6 cm.
LRAHM, gift of Mr. J.H. Moore through the Ontario Heritage Foundation, 1980
- HICKS, R.P.D.
Canadian: 1903-1973
After the Spring Flood (1972)
watercolour on paper, 54.6 x 74.3 cm.
LRAHM, gift of Mrs. R.P.D. Hicks, London, 1973
- HOLDSWORTH, Geoffrey
Canadian: 1952-
The Thames at Delaware (1979)
graphite on paper, 29 x 49.5 cm.
Collection of the Police Services Board, London
- HUNT, John Powell
Canadian: 1854-1932
The Wishing Well (n.d.)
oil on canvas mounted on board, 20.8 x 30.5 cm. Collection of Mr. E.T. Lamont, London
- HUNT, John Powell
Canadian: 1854-1932
The Thames Near Meadowly Road (n.d.)
oil on canvas, 61.4 x 51 cm.
Collection of Mr. E.T. Lamont, London
- HUNT, John Powell
Canadian: 1854-1932
The Coves Railway Bridge (1881)
oil on canvas, 44.4 x 66.4 cm.
Collection of Mr. John K. Woods, London
- JACKSON, Barbara
Canadian: 1922-
Footbridge in Gibbons Park (1990)
watercolour on paper, 37 x 67 cm.
Private collection, London
- JUDSON, William Lees
Canadian: 1842-1928
Snow Journey (1877)
oil on canvas mounted on masonite, 64.8 x 90.8 cm.
LRAHM, gift of the Estate of Miss Dorothy Gunn, London, 1982
- JUDSON, William Lees
Canadian: 1842-1928
Near Hyde Park (n.d.)
oil on canvas, 39.5 x 65.1 cm.
LRAHM, gift of Mrs. Audre E. Walker, London, 1987
- JUDSON, William Lees
Canadian: 1842-1928
The Wishing Well (n.d.)
oil on canvas, 50.5 x 87 cm.
LRAHM, gift of the late Jane Ashplant Stoll, a descendant of an early London family, 1992
- JUDSON, William Lees
Canadian: 1842-1928
Kuhleborn: A Tour of the Thames (1881) ink on paper, 140 pages, each 20.3 x 14.0 cm.
The London Room, London Public Library Board
- JUDSON, William Lees
Canadian: 1842-1928
Kilworth from Kuhleborn: A Tour of the Thames (1881)
lithograph on paper, 21.7 x 13.5 cm.
Collection of Mr. E.T. Lamont, London
- JUDSON, William Lees
Canadian: 1842-1928
On Kensington Flats and Egg Island from Kuhleborn: A Tour of the Thames (1881)
lithograph on paper, 21.7 x 13.5 cm.
Collection of Mr. E.T. Lamont, London
- JUDSON, William Lees
Canadian: 1842-1928
Hungerford Hill from Kuhleborn: A Tour of the Thames (1881)
lithograph on paper, 21.7 x 13.5 cm.
Collection of Mr. E.T. Lamont, London
- JUDSON, William Lees
Canadian: 1842-1928
Near Delaware from Kuhleborn: A Tour of the Thames (1881)
lithograph on paper, 21.7 x 13.5 cm.
Collection of Mr. E.T. Lamont, London
- JUDSON, William Lees
Canadian: 1842-1928
Below Delaware from Kuhleborn: A Tour of the Thames (1881)
lithograph on paper, 21.7 x 13.5 cm.
Collection of Mr. E.T. Lamont, London
- JUDSON, William Lees
Canadian: 1842-1928
View of London (1877)
watercolour on paper, 29 x 59.5 cm.
John Labatt Limited Corporate Collection
- deKERGOMMEAUX, Duncan
Canadian: 1927-
Distant Pastures #1 (1985-86)
oil on linen, 152.4 x 127.0 cm.
LRAHM, Purchased with matching funds from the Volunteer Committee and Wintario, 1986
- deKERGOMMEAUX, Duncan
Canadian: 1927-
Distant Pastures #2 (1985-86)
oil on linen, 152.4 x 127.0 cm.
LRAHM, purchased with matching funds from the Volunteer Committee and Wintario, 1986
- deKERGOMMEAUX, Duncan
Canadian: 1927-
Distant Pastures #3 (1985-86)
oil on linen, 152.4 x 127.0 cm.
LRAHM, Purchased with matching funds from the Volunteer Committee and Wintario, 1986
- KIRKHAM, R.A.
Canadian: active 1883-1890
The Thames Valley Below Springbank Park (1885)
oil on canvas, 91.7 x 149.9 cm.
Collection of the University of Western Ontario, gift of Colonel F.A. Reid, London, 1954
- LE TOUZEL, Robert
Canadian: 1871-1951
University Bridge, London, Ontario (n.d.)
Etching 1/75 on paper, 16.2 x 34.9 cm.
Private collection, London
- MADDISON, Johnnene
Canadian: 1943-
Dundas Street Bridge (1992)
watercolour on paper, 26.5 x 35.5 cm.
Collection of the artist, London

(TABLE 22 cont...)

MANIGAULT, Edward Middleton
Canadian: 1887-1922
Poplars at Dawn (1906)
oil on canvas, 41 x 51 cm.
LRAHM, gift of Mrs. Rosemary Chunn,
London, 1989

McEVOY, Henry Nesbitt
Canadian: 1828-1914
Springbank Park (1880)
oil on canvas, 55.9 x 92.7 cm.
LRAHM, gift of Mrs. Jessie Minhinnick,
London, 1982

McEVOY, Henry Nesbitt
Canadian: 1828-1914
On the Thames (n.d.)
oil on card, 19.8 x 29 cm.
LRAHM, General Purchase Fund, 1992

McEVOY, Henry Nesbitt
Canadian: 1828-1914
River Landscape with Herons (n.d.)
oil on canvas, 33.2 x 57 cm.
Collection of Mr. E.T. Lamont, London

McEVOY, Henry Nesbitt
Canadian: 1828-1914
Near Gibbons Park (n.d.)
oil on canvas, 38 x 56 cm
Promised gift of Mrs. Yvonne Collyer, London

MITCHELL, Doug
Canadian: 1950-
Heartland (1978)
oil on masonite, 96.5 x 96 cm.
LRAHM, gift of Mr. and Mrs. J.H. Moore in
memory of Alex Graydon, 1987

O'BRIEN, Paddy Gunn
Canadian, 1929-
*Margin Series #4, Empty Bench, London,
Ontario* (1992)
oil on canvas, 50.8 x 61 cm.
LRAHM, general purchase fund, 1992

PARFREY, John J.
Canadian: active 1880-1890
*The Cove Bridge from the Flats, Kensington,
London, Ontario* (n.d.)
watercolour on paper, 14.5 x 22.5 cm.
LRAHM, gift of Mr. and Mrs. William Heine,
London, 1990

PARFREY, John J.
Canadian: active 1880-1890
In Second Cove, London, Ontario (1890)
watercolour on paper, 12.7 x 20.7 cm.
LRAHM gift of Mr. and Mrs. William Heine,
London, 1990

PARFREY, John J.
Canadian: active 1880-1890
Second Cove, London, Ontario (1890)
watercolour on paper, 14.1 x 22.3 cm.
LRAHM, gift of Mr. and Mrs. William Heine,
London, 1990

PARKINSON, Bonnie
Canadian: 1942-
*Autumn - Tasha, Harley and Basil in Harris
Park* (1993)
oil on canvas, 91.4 x 121.9 cm.
Private collection, London

PARKINSON, Bonnie
Canadian: 1942-
Forks of the Thames in the Morning Fog
(1991)
oil on canvas, 61 x 76.2 cm.
Private collection, London

PAS, Gerard
Canadian: 1955-
As I see it - As it is (1984-85)
watercolour on paper, colour photographic
transparency mounted on light box; two
sections, each 22 x 52 cm.
LRAHM, purchased with funds from the
Somerville Bequest, 1986

PEEL, Paul
Canadian: 1860-1892
Springbank Park (c.1880)
oil on canvas, 46.0 x 61.2 cm.
Collection of the University of Western
Ontario, gift of Mrs. Isabelle Benjamin,
London

TEMPLAR, Albert
Canadian: 1897-1992
Comfort Place (1944)
oil on canvas, 71.1 x 91.4 cm.
LRAHM, gift of Mr. Albert Templar, London,
1989

TEMPLAR, Albert
Canadian: 1897-1992
Harris Park (n.d.)
oil on board, 40.6 x 53.3 cm.
Collection of Ms. D. Valassis, London

VARIOUS ARTISTS
Canadian
Series of River View Postcards (n.d.)
Lithograph of paper, 9 x 14.2 cm.
Private collection, London

VERBOOM, Klaas
Canadian: 1948-
Kilworth Bluffs (1987)
oil on paper, 26.3 x 37.3 cm.
Courtesy of Sandy Snelgrove Gallery, London

VERBOOM, Klaas
Canadian: 1948-
A Quiet Stream (1987)
oil on paper, 26.5 x 57.5 cm.
Courtesy of Sandy Snelgrove Gallery, London

VICARS, Hedley S.
Canadian: active circa 1926
The Bridge at Kilworth (n.d.)
watercolour on paper, 25 x 37.3 cm.
Collection of Mr. D.G. McLeod, London

VINCENT, Bernice
Canadian: 1934-
Junction (1988)
acrylic on board, 121.6 x 182.4 cm.
Collection of the artist, London

WHITEFIELD, Edwin
British: 1816-1892
London, Canada West (1855)
engraving on paper, 10.2 x 18.4 cm.
LRAHM, gift of Arthur Mould, Esq., London,
1955

WHITEFIELD, Edwim
British: 1816-1892
London, Canada West (1855)
photographic reproduction on paper, 1994 x
4265 cm.
LRAHM, gift of the Bank of Montreal, 1993

APPENDIX - TABLE 23

Recorded Floods and Freshets On the Thames 1792-1951 (Dept. of Planning, 1952, 44-49)

1792 April 28, 29 and May 1 <i>Zeisberger's Diary</i>	1843 April 14-16 <i>James Cull's Report on Bridges Kilworth and Delaware bridges broken; Gardiner's Dam in Mosa broken; four people drowned</i>	1868 March 13-17 <i>Toronto Globe, North Middlesex Review</i> Very severe at Chatham
1792 May 17 and June 9 <i>Zeisberger</i> Sharp freshets	1846 March 13- April 4 <i>Gunn Diaries</i> Severe	1869 March 29 <i>Toronto Globe</i> Sharp freshet
1793 March 16-19 <i>Zeisberger</i> Heavy flood	1847 January 2-12 <i>Gunn Diaries</i> Heavy flood	1869 April 18-19 <i>Toronto Globe</i> Heavy flood at Stratford
1793 November 6 <i>Zeisberger</i> Sharp freshet	1847 April 8-10 <i>Gunn Diaries</i> Severe	1869 July 25 <i>Toronto Globe, Woodstock Times</i> Sharp freshet at Stratford and below St. Marys
1794 March 11-14 <i>Zeisberger</i> Sharp freshet	1851 February 21-22 <i>Canadian Free Press (London C.W.)</i> Bridges and dams broken	1873 April 7-10 <i>Toronto Globe, St. Marys Argus, Sutherland Diaries</i> Severe
1795 March 25 <i>Zeisberger</i> Sharp freshet	1852 March 14 <i>Canadian Free Press (London)</i> Bridges and dams broken	1873 December 4 <i>Toronto Globe</i> Severe
1795 October 11-18 <i>Zeisberger</i> Severe flood	1856 April 9-11 <i>London Free Press and Daily Western Advertiser, Ingersoll Chronicle</i> \$5,000 damage at Ingersoll, Clark's bridge damaged, and Hunt's mill dam destroyed at London	1874 January 22-23 <i>Sutherland Diaries, Toronto Globe</i> Very severe
1797 March 16-17 <i>Zeisberger</i> Sharp freshet	1857 February 6-7 <i>London Free Press, Toronto Globe and Leader, St. Marys Weekly Argus, Chatham Planet</i> Severe	1875 March 31- April 2 <i>Toronto Globe, Sutherland Diaries, St. Marys Argus</i> Heavy flood
1798 March 27 <i>Zeisberger</i> Sharp freshet	1858 March 16-17 <i>St. Marys Weekly Argus</i> Heavy flood from Mitchell to St. Marys	1878 February 22 <i>Toronto papers, Sutherland Diaries</i> Sharp freshet at London
1798 March 30 - April 3 <i>Zeisberger</i> Very severe flood	1860 February 24 <i>Toronto Leader</i> Sharp freshet. Dam destroyed at London	1878 March 18 <i>St. Marys Argus</i> Sharp freshet on North Branch and Trout Creek
1800 April 3-9 <i>Hambly's survey diary (Oxford and Dorchester Townships)</i> Severe	1861 March 1-2 <i>London Free Press, Toronto Leader, St. Marys Argus, Sutherland Diaries</i> Severe	1878 September 13 <i>Toronto Globe</i> Sharp freshet at London
1804 September 13-18 <i>Hambly's survey diary (below Chatham)</i> Severe	1865 March 17-20 <i>London Prototype, Chatham Planet, Toronto Leader, Sutherland Diaries</i> Severe	1881 February 12 <i>Toronto papers</i> Sharp freshet with ice jams
1830 Spring Sharp freshet or heavy flood	1867 February 14-17 <i>London Free Press</i> Severe	1881 March 17-21 <i>St. Marys Argus, Toronto Globe</i> Heavy flood at St. Marys and at Chatham
1836 April 9 <i>Proudfoot diaries</i> Bridge over "Rhodes" Mill Dam carried away		1881 April 8-12 <i>St. Marys Argus</i> Sharp freshet on North Branch and Trout Creek
1837 Spring <i>Manuscript reports of Road Commissioners</i> Dam being built at Stratford damaged		

(TABLE 23 cont...)

1883 April 10-13 <i>Toronto Daily Mail</i> Severe flood	1899 April 14 <i>Toronto Globe</i> Sharp freshet at Chatham	1910 March 21 <i>Toronto Globe</i> Sharp freshet
1883 July 10-11 <i>Toronto Globe, Toronto Daily Mail, London papers, Sutherland Diaries</i> Very Severe Flood in London district	1900 February 8-14 <i>Toronto Globe and Mail</i> Heavy flood at Chatham; sharp freshet at London	1912 April 1-9 <i>Toronto Globe</i> Severe floods below Louisville and in Perth County
1884 February 21 - March 21 <i>Toronto Daily Mail, St. Marys Argus</i> Heavy flood on February 21. Ice jam on North Branch and below Forks till March 21	1900 April 9 <i>Toronto Globe and Mail</i> Sharp freshet at Chatham	1913 January 16-19 <i>London Free Press, Toronto Globe</i> Heavy flood
1885 April 7-8 <i>Toronto Daily Mail</i> Heavy flood	1901 March 25-30 <i>Toronto Globe and Mail</i> Heavy flood at London and Ingersoll	1913 March 13 <i>Toronto Globe</i> Heavy flood
1886 January 4-5 <i>Toronto Daily Mail</i> Heavy flood	1901 December 14 <i>Toronto Globe and Mail</i> Sharp freshet at London	1913 March 25-26 <i>Toronto Globe</i> Severe flood
1886 March 20 <i>St. Marys Argus</i> Sharp freshet	1902 March 1 <i>Toronto Globe</i> Heavy flood	1913 April 23 <i>Toronto Globe</i> Heavy flood near Woodstock
1887 January 20-26 <i>St. Marys Argus</i> Heavy flood on the North Branch	1903 March 8-11 <i>Toronto Globe</i> Sharp freshet	1916 March 28-30 <i>Toronto Mail and Empire</i> Severe flood below Chatham (caused by an ice jam)
1887 April 3 <i>Toronto Globe</i> Sharp freshet at Ingersoll, four people drowned	1904 February 6-7 <i>Toronto Globe</i> Heavy flood	1918 February 15-20 <i>London Free Press, Toronto Mail and Empire</i> Severe flood
1889 May 31 <i>Toronto Globe</i> Heavy flood at London	1904 March 24 - April 3 <i>London papers, Toronto Globe</i> Very severe flood	1918 March 29 <i>Toronto Mail and Empire</i> Heavy flood
1890 June 5-6 <i>Toronto Mail</i> Sharp freshet	1905 March 24-27 <i>Toronto Globe</i> Severe flood	1920 March 12-21 <i>Toronto Globe</i> Severe flood below Chatham
1891 February 18-20 <i>London Free Press, Toronto Mail</i> Heavy floods	1906 January 21-23 <i>Toronto Globe</i> Heavy flood	1925 March 18-19 <i>Toronto Globe</i> Severe flood at Woodstock
1893 December 26 <i>Toronto Globe</i> Heavy flood	1906 February 28 <i>Toronto Globe</i> Sharp freshet; two men drowned	1926 March 22-23 <i>Toronto Mail and Empire</i> Severe flood at Woodstock
1898 March 15-16 <i>London Free Press, Toronto Globe, St. Marys Argus</i> Very severe flood (especially at Chatham and below)	1906 March 27-28 <i>Toronto Globe</i> Heavy flood	1928 March 25 <i>Toronto Mail and Empire</i> Sharp freshet
1899 February 26-27 <i>London Free Press</i> Severe flood	1907 March 14 <i>Toronto Globe</i> Sharp freshet	1929 January 18-19 <i>Toronto Globe</i> Sharp freshet
1899 March 12 <i>Toronto Globe</i> Heavy flood	1909 February 23-24 <i>Toronto Globe, Toronto Mail and Empire</i> Sharp freshet	1929 March 13-18 <i>London Free Press, Toronto Globe</i> Severe flood on North Branch
	1910 March 2-10 <i>Toronto Globe</i> Severe flood	1929 April 7 <i>Toronto Mail and Empire</i> Sharp freshet

(TABLE 23 cont...)

1930 January 7-8 <i>Toronto Globe</i> Heavy flood	1943 June 28 <i>Toronto Globe and Mail</i> Sharp freshet west of London
1930 February 23-27 <i>Toronto Globe</i> Heavy flood, Severe flood (especially at Thamesville and below)	1945 May 18-19 <i>Toronto Globe and Mail</i> Heavy flood
1932 January 6 <i>Toronto Globe</i> Sharp freshet	1946 March 7-8 <i>Toronto Globe and Mail</i> Severe flood
1932 December 27 <i>Toronto Globe</i> Sharp freshet	1946 June 18-19 <i>Toronto Globe and Mail</i> Severe flood
1934 March 2-5 <i>Toronto Globe</i> Sharp freshet	1947 March 25-30 <i>Toronto Globe and Mail</i> Severe flood, especially below Chatham
1936 March 13-15 <i>Toronto Mail and Empire</i> Severe flood	1947 April 5-10 <i>Toronto Globe and Mail, Toronto Telegram, Toronto Star, Chatham Daily News</i> Very severe flood
1937 January 14 <i>Toronto Globe and Mail</i> Sharp freshet	1947 June 2-3 <i>Toronto Globe and Mail, Toronto Star</i> Sharp freshet
1937 January 25 <i>Toronto Globe and Mail</i> Sharp freshet	1948 March 16-21 <i>Toronto Globe and Mail</i> Very severe
1937 April 26-30 <i>Toronto Globe and Mail</i> Very severe flood. London and Chatham flooded. Thamesville inaccessible except by boat.	1949 March 14-16 <i>Toronto Globe and Mail</i> Heavy flood
1938 February 6-7 <i>Toronto Globe and Mail</i> Severe flood	1949 December 22-23 <i>Toronto Globe and Mail, Toronto Telegram</i> Heavy flood at St. Marys and London
1938 April 18 <i>Toronto Globe and Mail</i> Sharp freshet	1950 March 28-29 <i>Toronto Globe and Mail</i> Sharp freshet at London
1940 April 8 <i>Toronto Globe and Mail</i> Severe flood	1950 April 4-5 <i>Toronto Globe and Mail</i> Heavy flood
1942 March 18 <i>Toronto Star</i> Sharp freshet	1951 January 8-10 <i>Toronto Globe and Mail, Chatham Daily News</i> Very severe flood below Chatham
1943 March 16-17 <i>Toronto Globe and Mail</i> Sharp freshet at London	
1943 May 12-13 <i>Toronto Globe and Mail</i> Sharp freshet at London	

APPENDIX - TABLE 24
Recent Projects Undertaken by the UTRCA to Address Water Quality

Research

- Alternative septic system study to monitor four alternative septic systems designed to better protect surface and ground water
- Manure spreading study in partnership with Agriculture Canada to develop best management practices for spreading manure on agricultural land
- Ground water study in partnership with the University of Waterloo to determine farming practices which minimize contamination to rural ground water supplies
- Rural watershed study to determine the effect of various conservation tillage practices on water quality
- Constructed wetlands experimental systems to develop low-cost alternatives to control pollution from manure runoff

Conservation Services

- Erosion control projects which protect water quality (650 projects in past 10 years)
- Tree planting on private lands which protect water quality through stream buffer establishment and erosion control (360 projects in past 5 years)
- Conservation Tillage projects to prevent soil erosion (37 projects over past 5 years)
- Private sewage disposal program
- Subwatershed rehabilitation projects such as the Hall's Creek project in Ingersoll and Stoney Creek in London

Education

- Conservation clubs focused on improving river health such as the Avon River
- Conservation Club in Stratford and the Cedar Creek Project in Woodstock
- Education programs focused on water quality for students
- Newsletters and brochures for the public

Monitoring

- Environmental monitoring of water quality through the Upper Thames River watershed to target conservation measured and monitor environmental change
- Water quality monitoring of research projects and subwatershed projects
- Benthic and Invertebrate Monitoring Program (80 sites throughout UTRCA watershed)

Clean Up Rural Beaches Program (1991-1995)

- a total of 260 projects were completed, costing approximately \$3 million, with over \$1 million subsidized through CURB

Table 25 List of Participants in the Thames River Background Study

Coordinating Committee

<i>Name (A) = Alternate</i>	<i>Community</i>
Doug Bocking (Chair)	London
Charles Baldwin	Ridgetown
Tim Blackburn	Delaware
Ted Blowes	Stratford
Karen Burch	London
Jerry Campbell (A)	Chatham
Bonnie Carey	Mt. Brydges
Terry Chapman (A)	London
Rosemary Dickinson (A)	London
John Fisher	Peterborough
Nancy Fallis	London
Neil Garbe (A)	Chatham
Dean George	Southwold
Terry Grawey	London
Bryan Howard	North York
Janet Jones	Chatham
Gerald Killan	London
Dan Martin	Stratford
Don Pearson	London
Russ Piper	Burgessville
Edward Pleva	London
Doug Reycraft	Glencoe
Marcel Roelandt	Tilbury
Harald Schraeder	Aylmer
Dan Shrubsole	London
George Sims	Chatham
Michael Troughton	London
Bill Wachsmuth	Chatham
Valerie Welsh	Chatham
Timothy Whitehead	Chatham
Ian Wilcox	London

Background Studies Subcommittee

Gerald Killan (Chair)	London
Doug Bocking	London
Bonnie Carey	Mt. Brydges
Dave Martin	Belmonth
Jack McCallum	London
Ian McCallum	London
Karma McClenaghan	London
Andrea Quenneville	London
Cathy Quinlan	London
Cathy Rogers	Bayfield
Harald Schraeder	Aylmer
Dan Shrubsole	London
Glenn Stott	Arkona
Michael Troughton	London
Ian Wilcox	London

Funding Subcommittee

Don Pearson (Chair)	London
Ted Blowes	Stratford
Doug Reycraft	Glencoe

Human Heritage Subcommittee

Michael Troughton (Chair)	London
Mike Baker	London
Shirley Bain	Thamesville
Dan Brock	London
Andy Chisholm	London
Jim & Lisa Gilbert	Chatham
Marjorie Jackman	Thamesville
Gerald Killan	London
Archie McIntyre	Bothwell
Bob Pearce	London
Arthur P. Pegg	Blenheim
Joseph C. Reily	Mt. Brydges
Glenn Stott	Arkona
Jan Trimble	London
Timothy Whitehead	Chatham

Natural Heritage Subcommittee

Dave Martin (Chair)	Belmont
Jane Bowles	Thorndale
Key Dewdney	London
Vicki Hammond	London
Dave Hayman	London
Spencer Inch	London
Bob Miller	Stratford
Marcell Roelandt	Tilbury
Bill Wachsmuth	Chatham
Valerie Welsh	Chatham
Ian Wilcox	London

Communications Subcommittee

Bonnie Carey (Chair)	Mt. Brydges
Karen Burch	London
Ted Blowes	Stratford
Rosemary Dickinson	London
Steve Sauder	St. Marys

Recreation Subcommittee

Jack McCallum (Chair)	London
Allan Bailey	London
Georgina Bateman	Thamesville
Doug Bocking	London
William G. Chipperfield	London
Gary Hawkins	Chatham*
Jean Law	London
Karma McClenaghan	London
Archie McIntyre	Bothwell
Michael Murphy	London
Russ Piper	Burgessville
Jim Riehl	Lambeth