

Attachment R

**Table B. Species Potentially Occurring
within the Riverside Solar Project
Study Area**

Table B-1. Avian Species Potentially Occurring within the Riverside Solar Project Study Area

Common Name	Scientific Name and Family	Species Status	NYSDEC Mature Explorer List (County Level)	Observed on-site by TRC Biologists	Observed on-site during avian surveys	USFWS online database (IPaC)	USGS Breeding Bird Survey	NYS Breeding Bird Atlas III	Audubon IBAs and Christmas Bird Count	eBird	NYSDEC Threatened, Endangered, SOC Lists	NYSARC Reports	Species distribution in the
Swans, Geese and Ducks	Anatidae												
Canada Goose	<i>Branta canadensis</i>			X	X	X	X	X	X				
Bufflehead	<i>Bucephala albeola</i>						X						
Trumpeter Swan	<i>Cygnus buccinator</i>						X					X	
Tundra Swan	<i>Cygnus columbianus</i>							X					
Wood Duck	<i>Aix sponsa</i>			X	X	X	X						
Red-breasted Merganser	<i>Mergus serrator</i>							X					
Common Merganser	<i>Mergus merganser</i>					X		X					
Hooded Merganser	<i>Lophodytes cucullatus</i>						X						
Common Goldeneye	<i>Bucephala clangula</i>	SGCN						X					X
Greater Scaup	<i>Aythya marila</i>	SGCN						X					
Lesser Scaup	<i>Aythya affinis</i>	SGCN					X						X
Green-winged Teal	<i>Anus crecca</i>						X						
Tufted Duck	<i>Aythya fuligula</i>											X	
Blue-winged Teal	<i>Spatula discors</i>	SGCN					X		X				X
Ring-necked Duck	<i>Aythya collaris</i>						X						
Northern Pintail	<i>Anas acuta</i>	SGCN					X						X
Northern Shoveler	<i>Spatula clypeata</i>						X						
American Black Duck	<i>Anas rubripes</i>	HPSGCN	X			X	X	X	X	X			X
American Wigeon	<i>Mareca americana</i>		X				X						
Mallard	<i>Anas platyrhynchos</i>			X	X	X	X	X	X				
Partridges, Grouse, & Turkeys	Phasianidae												
Ring-necked Pheasant	<i>Phasianus colchicus</i>					X		X	X				
Gray Partridge	<i>Perdix perdix</i>					X							
Ruffed Grouse	<i>Bonasa umbellus</i>	SGCN		X	X	X			X				X
Wild Turkey	<i>Meleagris gallopavo</i>			X	X	X	X	X	X				
Loons	Gaviidae												
Common Loon	<i>Gavia immer</i>	SOSC; SGCN						X	X	X			X
Pacific Loon	<i>Gavia pacifica</i>											X	
Grebes	Podicipedidae												
Pied-billed Grebe	<i>Podilymbus podiceps</i>	SGCN				X	X						X
Pelicans	Pelecanidae												
American white-pelican	<i>Pelecanus erythrorhynchos</i>												
Cormorants	Phalacrocoracidae												
Double-crested Cormorant	<i>Phalacrocorax auritus</i>						X		X				
Bitterns, Herons, & Allies	Ardeidae												
American Bittern	<i>Botaurus lentiginosus</i>	SOSC; SGCN	X			X				X			X
Black-crowned Night-Heron	<i>Nycticorax nycticorax</i>	SGCN				X			X				X
Yellow-crowned Night-Heron	<i>Nyctanassa violacea</i>											X	
Great Blue Heron	<i>Ardea herodias</i>			X	X	X	X	X	X				
Great Egret	<i>Ardea alba</i>	SGCN					X						
Green Heron	<i>Butorides virescens</i>					X							

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Vultures	Cathartidae												
Turkey Vulture	<i>Cathartes aura</i>			X	X	X	X		X				
Kites, Eagles, Hawks, & Allies	Accipitridae												
Bald Eagle	<i>Haliaeetus leucocephalus</i>	ST; SGCN	X	X	X		X	X	X				X
Broad-winged Hawk	<i>Buteo platypterus</i>								X				
Northern Harrier	<i>Circus cyaneus</i>	ST; SGCN		X	X	X	X		X				X
Sharp-shinned Hawk	<i>Accipiter striatus</i>	SOSC; SGCN		X	X				X	X			
Cooper's Hawk	<i>Accipiter cooperii</i>	SOSC; SGCN		X	X			X	X	X			
Rough-legged Hawk	<i>Buteo lagopus</i>			X	X								
Red-shouldered Hawk	<i>Buteo lineatus</i>	SOSC; SGCN							X				
Northern Goshawk	<i>Accipiter gentilis</i>	SOSC; SGCN								X			X
Red-tailed Hawk	<i>Buteo jamaicensis</i>			X	X	X	X	X	X				
Willow Ptarmigan	<i>Lagopus lagopus</i>											X	
Caracaras & Falcons	Falconidae												
Merlin	<i>Falco columbarius</i>			X	X		X		X				
Gyrfalcon	<i>Falco rusticolus</i>											X	
American Kestrel	<i>Falco sparverius</i>	SGCN	X	X	X	X	X	X	X				X
Rails, Gallinules, & Coots	Rallidae												
Virginia Rail	<i>Rallus limicola</i>					X							
American Coot	<i>Fulica americana</i>		X										
Common Gallinule	<i>Gallinula galeata</i>					X	X						
Black Rail	<i>Laterallus jamaicensis</i>	SE; SGCN										X	
Plovers & Lapwings	Charadriidae												
Semipalmated Plover	<i>Charadrius semipalmatus</i>						X						
Killdeer	<i>Charadrius vociferus</i>					X	X		X				
Sandpipers, Phalaropes, & Allies	Scolopacidae												
Greater Yellowlegs	<i>Tringa melanoleuca</i>	SGCN					X						
Lesser Yellowlegs	<i>Tringa flavipes</i>				X		X						
Short-billed Dowitcher	<i>Limnodromus griseus</i>						X						
American Woodcock	<i>Scolopax minor</i>	SGCN	X	X	X		X		X				X
Wilson's Snipe	<i>Gallinago delicata</i>					X	X		X				
Marbled Godwit	<i>Limosa fedoa</i>	SPCN										X	
Least Sandpiper	<i>Calidris minutilla</i>						X						
Semipalmated Sandpiper	<i>Calidris pusilla</i>	HPSGCN					X						X
Buff-breasted Sandpiper	<i>Tryngites subruficollis</i>	HPSGCN							X	X			
Upland Sandpiper	<i>Bartramia longicauda</i>	ST; HPSGCN				X			X				X
Solitary Sandpiper	<i>Tringa solitaria</i>						X						
Spotted Sandpiper	<i>Actitis macularius</i>					X	X		X				
Skuas, Gulls, Terns, & Skimmers	Laridae												
Herring Gull	<i>Larus argentatus</i>					X	X	X	X				
Common Tern	<i>Sterna hirundo</i>	SGCN					X						X
Caspian Tern	<i>Hydroprogne caspia</i>	SGCN					X		X				X
Black Tern	<i>Chlidonias niger</i>	SE, HPSGCN	X					X					X
Great Black-backed Gull	<i>Larus marinus</i>							X					

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Little Gull	<i>Hydrocoloeus minutus</i>	HPSGCN									X		
Ring-billed Gull	<i>Larus delawarensis</i>			X	X		X	X	X	X			
Pigeons & Doves	Columbidae												
Rock Pigeon	<i>Columba livia</i>			X	X		X		X	X			
Mourning Dove	<i>Zenaida macroura</i>			X	X		X	X	X	X			
Cuckoos, Roadrunners, & Anis	Cuculidae												
Black-billed Cuckoo	<i>Coccyzus erythrophthalmus</i>	SGCN		X			X			X			X
Yellow-billed Cuckoo	<i>Coccyzus americanus</i>					X	X			X			
Typical Owls	Strigidae												
Eastern Screech-Owl	<i>Megascops asio</i>						X			X			
Snowy Owl	<i>Bubo scandiacus</i>			X	X	X		X				X	
Short-eared Owl	<i>Asio flammeus</i>	SE; HPSGCN		X	X								X
Northern Saw-whet Owl	<i>Aegolius acadicus</i>									X			
Barred owl	<i>Strix varia</i>		X					X		X			
Long-eared Owl	<i>Asio otus</i>	SGCN						X					X
Great Horned Owl	<i>Bubo virginianus</i>			X	X		X		X	X			
Great Gray Owl	<i>Strix nebulosa</i>											X	
Goatsuckers	Caprimulgidae												
Eastern Whip-poor-will	<i>Antrostomus vociferus</i>	SOSC; HPSGCN				X		X		X	X		X
Common Nighthawk	<i>Chordeiles minor</i>	SOSC; HPSGCN								X	X		X
Swifts	Apodidae												
Chimney Swift	<i>Chaetura pelagica</i>						X			X			
Hummingbirds	Trochilidae												
Ruby-throated Hummingbird	<i>Archilochus colubris</i>						X	X		X			
Kingfishers	Alcedinidae												
Belted Kingfisher	<i>Megaceryle alcyon</i>		X				X	X		X			
Woodpeckers & Allies	Picidae												
Red-bellied Woodpecker	<i>Melanerpes carolinus</i>			X	X		X		X	X			
Red-headed Woodpecker	<i>Melanerpes erythrocephalus</i>	SOSC; HPSGCN					X				X		X
Yellow-bellied Sapsucker	<i>Sphyrapicus varius</i>						X			X			
Downy Woodpecker	<i>Picoides pubescens</i>						X		X	X			
Hairy Woodpecker	<i>Picoides villosus</i>						X			X	X		
Northern Flicker	<i>Colaptes auratus</i>						X	X	X	X			
Pileated Woodpecker	<i>Dryocopus pileatus</i>						X	X	X	X			
Tyrant Flycatchers	Tyrannidae												
Eastern Wood-Pewee	<i>Contopus virens</i>			X	X		X			X			
Acadian Flycatcher	<i>Empidonax virescens</i>		X				X						
Alder Flycatcher	<i>Empidonax alnorum</i>		X				X	X		X			
Willow Flycatcher	<i>Empidonax traillii</i>						X			X			
Olive-sided Flycatcher	<i>Contopus cooperi</i>									X			
Least Flycatcher	<i>Empidonax minimus</i>						X			X			

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Eastern Phoebe	<i>Sayornis phoebe</i>					X	X		X				
Great Crested Flycatcher	<i>Myiarchus crinitus</i>					X			X				
Yellow-bellied Flycatcher	<i>Empidonax flaviventris</i>								X				
Western Kingbird	<i>Tyrannus verticalis</i>											X	
Eastern Kingbird	<i>Tyrannus tyrannus</i>					X	X		X				
Shrikes	Laniidae												
Northern Shrike	<i>Lanius borealis</i>								X				
Vireos	Vireonidae												
Yellow-throated Vireo	<i>Vireo flavifrons</i>					X			X				
Blue-headed Vireo	<i>Vireo solitarius</i>					X			X				
Warbling Vireo	<i>Vireo gilvus</i>					X			X				
Red-eyed Vireo	<i>Vireo olivaceus</i>					X	X		X				
Jays, Magpies, & Crows	Corvidae												
Blue Jay	<i>Cyanocitta cristata</i>			X	X	X	X	X	X				
Common Raven	<i>Corvus corax</i>			X	X			X	X				
American Crow	<i>Corvus brachyrhynchos</i>		X	X	X	X	X	X	X				
Larks	Alaudidae												
Horned Lark	<i>Eremophila alpestris</i>	SOSC; HPSGCN				X				X			X
Swallows	Hirundinidae												
Tree Swallow	<i>Tachycineta bicolor</i>					X	X		X				
Northern Rough-winged Swallow	<i>Stelgidopteryx serripennis</i>					X			X				
Bank Swallow	<i>Riparia riparia</i>		X			X			X				
Purple Martin	<i>Progne subis</i>			X	X	X	X		X				
Barn Swallow	<i>Hirundo rustica</i>					X	X		X				
Chickadees & Titmice	Paridae												
Black-capped Chickadee	<i>Poecile atricapillus</i>			X	X	X	X	X	X				
Tufted Titmouse	<i>Baeolophus bicolor</i>					X			X				
Nuthatches	Sittidae												
Red-breasted Nuthatch	<i>Sitta canadensis</i>							X	X				
White-breasted Nuthatch	<i>Sitta carolinensis</i>					X	X	X	X				
Creepers	Certhiidae												
Brown Creeper	<i>Certhia americana</i>								X				
Wrens	Troglodytidae												
House Wren	<i>Troglodytes aedon</i>					X	X		X				
Winter Wren	<i>Troglodytes hiemalis</i>					X			X				
Marsh Wren	<i>Cistothorus palustris</i>			X	X	X	X	X					
Kinglets	Regulidae												
Golden-crowned Kinglet	<i>Regulus satrapa</i>								X				
Ruby-crowned Kinglet	<i>Regulus calendula</i>								X				
Thrushes	Turdidae												
Eastern Bluebird	<i>Sialia sialis</i>					X			X				
Mountain Bluebird	<i>Sialia currucoides</i>										X		
Veery	<i>Catharus fuscescens</i>					X			X				
Swainson's Thrush	<i>Catharus ustulatus</i>								X				

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Hermit Thrush	<i>Catharus guttatus</i>			X	X	X				X			
Wood Thrush	<i>Hylocichla mustelina</i>	SGCN				X				X			X
American Robin	<i>Turdus migratorius</i>		X	X	X	X	X	X	X				
Townsend's Solitaire	<i>Myadestes townsendi</i>											X	
Mockingbirds, Thrashers, & Allies	Mimidae												
Gray Catbird	<i>Dumetella carolinensis</i>					X	X	X	X				
Northern Mockingbird	<i>Mimus polyglottos</i>								X				
Brown Thrasher	<i>Toxostoma rufum</i>	HPSGCN				X	X		X	X			X
Starlings & Allies	Sturnidae												
European Starling	<i>Sturnus vulgaris</i>			X	X	X	X	X	X				
Waxwings	Bombycillidae												
Bohemian Waxwing									X				
Cedar Waxwing	<i>Bombycilla cedrorum</i>					X	X	X	X				
Wood Warblers	Parulidae												
Blue-winged Warbler	<i>Vermivora pinus</i>	SGCN		X	X	X	X		X				X
Golden-winged Warbler	<i>Vermivora chrysoptera</i>	SOC; HPSGCN				X	X		X	X			X
Canada Warbler	<i>Cardellina canadensis</i>	HPSGCN				X			X				X
Yellow Warbler	<i>Dendroica petechia</i>					X	X		X				
Yellow-rumped Warbler	<i>Setophaga coronata</i>					X			X				
Cerulean Warbler	<i>Dendroica cerulea</i>	SGCN				X			X				X
Chestnut-sided Warbler	<i>Dendroica pensylvanica</i>			X	X	X			X				
Black-and-White Warbler	<i>Mniotilta varia</i>		X			X	X		X				
Nashville Warbler	<i>Leiothlypis ruficapilla</i>					X			X				
Tennessee Warbler	<i>Leiothlypis peregrina</i>	SGCN							X				
Backpoll Warbler	<i>Setophaga striata</i>								X				
Blackburnian Warbler	<i>Setophaga fusca</i>								X				
Black-throated Green Warbler	<i>Setophaga virens</i>			X	X	X			X				
Black-throated Blue Warbler	<i>Setophaga caerulescens</i>	SGCN							X				X
Palm Warbler	<i>Setophaga palmarum</i>								X				
American Redstart	<i>Setophaga ruticilla</i>		X			X			X				
Ovenbird	<i>Seiurus aurocapilla</i>					X	X		X				
Northern Parula	<i>Setophaga americana</i>								X				
Northern Waterthrush	<i>Parkesia noveboracensis</i>					X							
Louisiana Waterthrush	<i>Parkesia motacilla</i>								X				
Bay-breasted Warbler	<i>Setophaga castanea</i>				X				X				
Prairie Warbler	<i>Setophaga discolor</i>						X		X				
Pine Warbler	<i>Setophaga pinus</i>	SGCN							X				X
Magnolia Warbler	<i>Setophaga magnolia</i>								X				
Cape May Warbler	<i>Setophaga tigrina</i>								X				
Mourning Warbler	<i>Oporornis philadelphia</i>								X				
Common Yellowthroat	<i>Geothlypis trichas</i>					X	X		X				
Hooded Warbler	<i>Wilsonia citrina</i>								X				
Tanagers	Thraupidae												

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Scarlet Tanager	<i>Piranga olivacea</i>	SGCN		X	X	X			X				X
Towhees, Buntings, Sparrows, & Allies	Emberizidae												
Eastern Towhee	<i>Pipilo erythrophthalmus</i>					X	X		X				
Field Sparrow	<i>Spizella pusilla</i>					X	X		X				
Vesper Sparrow	<i>Poocetes gramineus</i>	SOC; HPSGCN				X			X	X			X
Savannah Sparrow	<i>Passerculus sandwichensis</i>			X	X	X			X				
Henslow's Sparrow	<i>Ammodramus henslowii</i>	ST; HPSGCN		X	X	X			X				
Grasshopper Sparrow	<i>Ammodramus savannarum</i>	SOC; HPSGCN		X	X	X			X	X			X
Song Sparrow	<i>Melospiza melodia</i>					X	X	X	X				
Swamp Sparrow	<i>Melospiza georgiana</i>					X	X						
Grosbeaks & Buntings	Cardinalidae												
Northern Cardinal	<i>Cardinalis cardinalis</i>			X	X	X	X	X	X				
Rose-breasted Grosbeak	<i>Pheucticus ludovicianus</i>					X			X				
Indigo Bunting	<i>Passerina cyanea</i>					X			X				
Blackbirds	Icteridae												
Bobolink	<i>Dolichonyx oryzivorus</i>	HPSGCN		X	X	X	X		X	X			X
Red-winged Blackbird	<i>Agelaius phoeniceus</i>			X	X	X	X		X				
Rusty Blackbird	<i>Euphagus carolinus</i>	HP							X				
Eastern Meadowlark	<i>Sturnella magna</i>	HPSGCN		X	X	X	X		X	X			X
Common Grackle	<i>Quiscalus quiscula</i>					X	X	X	X				
Brown-headed Cowbird	<i>Molothrus ater</i>					X			X				
Baltimore Oriole	<i>Icterus galbula</i>		X	X	X	X			X				
Finches	Fringillidae												
Purple Finch	<i>Carpodacus purpureus</i>					X	X		X				
House Finch	<i>Carpodacus mexicanus</i>					X		X	X				
Evening Grosbeak	<i>Coccothraustes vespertinus</i>								X				
Pine Grosbeak	<i>Pinicola enucleator</i>								X				
Pine Siskin	<i>Spinus pinus</i>								X				
American Goldfinch	<i>Carduelis tristis</i>		X	X	X	X	X	X	X				
Old World Sparrows	Passeridae												
American Tree Sparrow	<i>Spizelloides arborea</i>							X	X				
Dark-eyed Junco	<i>Junco hyemalis</i>							X	X				
White-throated Sparrow	<i>Zonotrichia albicollis</i>					X		X	X				
House Sparrow	<i>Passer domesticus</i>					X		X	X				
Longspurs	Calcariidae												
Snow Bunting	<i>Plectrophenax nivalis</i>			X	X								
New World Sparrows	Passerellidae												
Chipping Sparrow	<i>Spizella passerina</i>					X			X				
Lincoln's Sparrow	<i>Melospiza lincolnii</i>								X				
Clay-colored Sparrow	<i>Spizella pallida</i>								X				

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White-crowned Sparrow	<i>Zonotrichia leucophrys</i>									X			
Lark Sparrow	<i>Chondestes grammacus</i>											X	
Gnatcatcher	<i>Poliophtilidae</i>												
Blue-gray Gnatcatcher	<i>Poliophtila caerulea</i>									X			
Ospreys	<i>Pandionidae</i>												
Osprey	<i>Pandion haliaetus</i>	SOC; SGCN		X	X			X		X	X		

Table B-2. Mammal Species Potentially Occurring within the Riverside Solar Project Study Area

Common Name	Scientific Name and Family	Species Status	NYSDEC Nature Explorer List (County Level)	Observed on-site by TRC Biologists	Observed on-site during avian surveys	USFWS online database (PaC)	NYSDEC Mammals Range Maps and Descriptions	Bat Conservation International	Species distribution range in the NYSDEC SWAP
Deer	Cervidae								
White-tailed Deer	<i>Odocoileus virginianus</i>			X			X		
Squirrels	Sciuridae								
Easter Gray Squirrel	<i>Sciurus carolinensis</i>			X			X		
Northern flying squirrel	<i>Glaucomys sabrinus</i>						X		
Groundhog	<i>Marmota monax</i>						X		
Red squirrel	<i>Tamiasciurus hudsonicus</i>			X			X		
Eastern Chipmunk	<i>Tamias striatus</i>			X			X		
Rabbits and Hares	Leporidae								
Eastern Cottontail	<i>Sylvilagus floridanus</i>			X			X		
Weasels	Mustelidae								
American Mink	<i>Neovison vison</i>						X		
Least Weasel	<i>Mustela nivalis</i>								X
River Otter	<i>Lontra canadensis</i>								X
Long -tailed weasel	<i>Mustela frenata</i>						X		
Fisher	<i>Pekania pennanti</i>						X		
Racoons	Procyonidae								
Eastern Raccoon	<i>Procyon lotor lotor</i>			X			X		
New World porcupines	Erethizontidae								
North American Porcupine	<i>Erethizon dorsatum</i>						X		
Canids	Canidae								
Coyote	<i>Canis latrans</i>			X			X		
Gray Fox	<i>Urocyon cinereoargenteus</i>						X		
Red Fox	<i>Vulpes vulpes</i>			X			X		
Felids	Felidae								
Bobcat	<i>Lynx rufus</i>						X		
Possoms	Didelphidae								
Virginia Opossum	<i>Didelphis virginiana</i>						X		
Beavers	Castoridae								
American Beaver	<i>Castor canadensis</i>			X			X		
Muskrats	Cricetidae								
Muskrats	<i>Ondatra zibethicus</i>						X		
Skunk and stink badgers	Mephitidae								
Striped Skunk	<i>Mephitis mephitis</i>						X		
Shrews	Soricidae								
North American Least Shrew	<i>Cryptotis parva</i>								X
American Pygmy Shrew	<i>Sorex hoyi</i>								X
Moles	Talpidae								

Table B-2. Mammal Species Potentially Occurring within the Riverside Solar Project Study Area

Common Name	Scientific Name and Family	Species Status	NYSDEC Nature Explorer List (County Level)	Observed on-site by TRC Biologists	Observed on-site during avian surveys	USFWS online database (PaC)	NYSDEC Mammals Range Maps and Descriptions	Bat Conservation International	Species distribution range in the NYSDEC SWAP
Hairy-tailed Mole	<i>Parascalops breweri</i>								X
Sar-nosed Mole	<i>Condylura cristata</i>								X
Eastern Mole	<i>Scalopus aquaticus</i>								X
Mice	Mus								
White-footed Deermouse	<i>Peromyscus leucopus</i>								X
Bats									
Northern Long-eared Bat	<i>Myotis septentrionalis</i>	FT; ST	X					X	X
Little Brown Bat	<i>Myotis lucifugus</i>	HPSGCN					X	X	X
Eastern Pipistrelle	<i>Perimyotis subflavus</i>	HPSGCN	X				X		X
Big Brown Bat	<i>Eptesicus fuscus</i>							X	
Eastern Small-footed Bat	<i>Myotis leibii</i>	SOSC; SGCN	X				X		X
Eastern Red Bat	<i>Lasiurus borealis</i>	SGCN						X	X
Silver-haired Bat	<i>Lasionycteris noctivagans</i>	SGCN	X					X	X
Hoary Bat	<i>Lasiurus cinereus</i>	SGCN						X	X
Indiana Myotis	<i>Myotis sodalis</i>	FE; SE	X					X	X

Table B-3. Fish Species Potentially Occurring within the Riverside Solar Project Study Area

Common Name	Scientific Name and Family	Status	Observed on-site by TRC Biologists	Observed on-site during avian surveys	USFWS online database (IPaC)	NYSDEC Statewide Fisheries Database/Fish Atlas Maps of New York	Species distribution range in the NYSDEC SWAP
Lampreys	Petromyzontidae						
Sea Lamprey	<i>Petromyzon marinus</i>					X	
Sturgeons	Acipenseridae						
Lake Sturgeon*	<i>Acipenser fulvescens</i>					X	
Gars	Lepisosteidae						
Longnose Gar	<i>Lepisosteus osseus</i>					X	
Bowfins	Amiidae						
Bowfin	<i>Amia calva</i>					X	
Codfish	Gadidae						
Burbot	<i>Lota lota</i>					X	
Freshwater Eels	Anguillidae						
American Eel	<i>Anguilla rostrata</i>	HPSGCN				X	X
Herrings	Clupeidae						
Alewife*	<i>Alosa pseudoharengus</i>					X	
Gizzard Shad	<i>Dorosoma cepedianum</i>					X	
Minnows and Carps	Cyprinidae						
Central Stoneroller	<i>Campostoma anomalum</i>					X	
Goldfish	<i>Carassius auratus</i>					X	
Northern Redbelly Dace	<i>Phoxinus eos</i>					X	
Redside Dace	<i>Clinostomus elongatus</i>					X	
Spotfin Shiner	<i>Cyprinella spiloptera</i>					X	
Common Carp	<i>Cyprinus carpio</i>					X	
Cutlip Minnow	<i>Exoglossum maxillingua</i>					X	
Eastern Silvery Minnow	<i>Hybognathus regis</i>					X	
Common Shiner	<i>Luxilus cornutus</i>					X	
Allegheny Pearl Dace	<i>Margariscus margarita</i>					X	
Northern Pearl Dace	<i>Margariscus nachtriebi</i>					X	
Golden Shiner	<i>Notemigonus crysoleucas</i>					X	
Bridle Shiner	<i>Notropis bifrenatus</i>					X	
Emerald Shiner	<i>Notropis atherinoides</i>					X	
Satinfin Shiner	<i>Cyprinella analostana</i>					X	
Blackchin Shiner	<i>Notropis heterodon</i>	HPSGCN				X	X
Blacknose Shiner	<i>Notropis heterolepis</i>					X	

Table B-3. Fish Species Potentially Occurring within the Riverside Solar Project Study Area

Common Name	Scientific Name and Family	Status	Observed on-site by TRC Biologists	Observed on-site during avian surveys	USFWS online database (IPaC)	NYSDEC Statewide Fisheries Database/Fish Atlas Maps of New York	Species distribution range in the NYSDEC SWAP
Spottail Shiner	<i>Notropis hudsonius</i>					X	
Sand Shiner	<i>Notropis stramineus</i>					X	
Bluntnose Minnow	<i>Pimephales notatus</i>					X	
Fathead Minnow	<i>Pimephales promelas</i>					X	
Eastern Blacknose Dace	<i>Rhinichthys atratulus</i>					X	
Longnose Dace	<i>Rhinichthys cataractae</i>					X	
Creek Chub	<i>Semotilus atromaculatus</i>					X	
Fallfish	<i>Semotilus corporalis</i>					X	
Suckers	Catostomidae						
Quillback	<i>Carpiodes cyprinus</i>					X	
Longnose Sucker*	<i>Catostomus catostomus</i>	HPSGCN				X	
White Sucker	<i>Catostomus commersonii</i>					X	
Northern Hog Sucker	<i>Hypentelium nigricans</i>					X	
Spotted Sucker	<i>Minytrema melanops</i>					X	
Greater Redhorse	<i>Moxostoma valenciennesi</i>					X	
Catfishes	Ictaluridae						
Yellow Bullhead	<i>Ameiurus natalis</i>					X	
Brown Bullhead	<i>Ameiurus nebulosus</i>					X	
Channel Catfish	<i>Ictalurus punctatus</i>					X	
Stonecat	<i>Noturus flavus</i>					X	
Tadpole Madtom	<i>Noturus gyrinus</i>					X	
Margined Madtom	<i>Noturus insignis</i>					X	
Smelts	Osmeridae						
Rainbow Smelt	<i>Osmerus mordax</i>					X	
Trouts	Salmonidae						
Cisco*	<i>Coregonus artedii</i>					X	
Lake Whitefish*	<i>Coregonus clupeaformis</i>					X	
Coho Salmon*	<i>Oncorhynchus kisutch</i>					X	
Rainbow Trout*	<i>Oncorhynchus mykiss</i>					X	
Chinook Salmon*	<i>Oncorhynchus tshawytscha</i>					X	
Atlantic Salmon	<i>Salmo salar</i>					X	
Brown Trout	<i>Salmo trutta</i>					X	
Brook Trout	<i>Salvelinus fontinalis</i>					X	

Table B-3. Fish Species Potentially Occurring within the Riverside Solar Project Study Area

Common Name	Scientific Name and Family	Status	Observed on-site by TRC Biologists	Observed on-site during avian surveys	USFWS online database (IPaC)	NYSDEC Statewide Fisheries Database/Fish Atlas Maps of New York	Species distribution range in the NYSDEC SWAP
Pikes and Mudminnows	Esocidae						
Grass Pickerel	<i>Esox americanus vermiculatus</i>					X	
Northern Pike	<i>Esox lucius</i>					X	
Chain Pickerel	<i>Esox niger</i>					X	
Central Mudminnow	<i>Umbra limi</i>					X	
New World Silversides	Atherinopsidae						
Brook Silverside	<i>Labidesthes sicculus</i>					X	
Topminnows	Fundulidae						
Banded Killifish	<i>Fundulus diaphanus</i>					X	
Sticklebacks	Gasterosteidae						
Brook Stickleback	<i>Culaea inconstans</i>					X	
Threespine Stickleback*	<i>Gasterosteus aculeatus</i>	HPSGCN				X	
Temperate Bass	Moronidae						
White Perch	<i>Morone americana</i>					X	
White Bass*	<i>Morone chrysops</i>					X	
Sunfishes	Centrarchidae						
Rock Bass	<i>Ambloplites rupestris</i>					X	
Pumpkinseed	<i>Lepomis gibbosus</i>					X	
Bluegill	<i>Lepomis macrochirus</i>					X	
Smallmouth Bass	<i>Micropterus dolomieu</i>					X	
Largemouth Bass	<i>Micropterus salmoides</i>					X	
White Crappie	<i>Pomoxis annularis</i>					X	
Black Crappie	<i>Pomoxis nigromaculatus</i>					X	
Perches	Percidae						
Iowa Darter	<i>Etheostoma exile</i>					X	
Fantail Darter	<i>Etheostoma flabellare</i>					X	
Tessellated Darter	<i>Etheostoma olmstedi</i>					X	
Sauger	<i>Sander canadensis</i>	HPSGCN				X	X
Yellow Perch	<i>Perca flavescens</i>					X	
Logperch	<i>Percina caprodes</i>					X	
Walleye	<i>Sander vitreus</i>					X	
Drums	Sciaenidae						
Freshwater Drum	<i>Aplodinotus grunniens</i>					X	
Gobies	Gobiidae						
Round Goby	<i>Neogobius melanostomus</i>					X	

Table B-4. Reptile and Amphibian Species Potentially Occurring within the Riverside Solar Project Study Area

Reptiles

Common Name	Scientific Name and Family	Species Status	Observed on-site by TRC Biologists	Observed on-site during avian surveys	USFWS online database (IPaC)	NYS DCE Threatened, Endangered, Lists	NYS Amphibian & Reptile Atlas Project	NatureServe	Species distribution range in the NYSDEC SWAP
Snapping Turtles	Chelydridae								
Common Snapping Turtle	<i>Chelydra s. serpentina</i>						X		
Terrapins, Pond Turtles, Marsh Turtles	Emydidae								
Painted Turtle	<i>Chrysemys picta</i>						X		
Blandings Turtle	<i>Emydoidea blandingii</i>	ST				X	X		
Spotted Turtle	<i>Clemmys guttata</i>	SOSC; SGCN				X		X	
Colubrids	Colubridae								
Northern Water Snake	<i>Nerodia s. sipedon</i>						X		
Northern Redbelly Snake	<i>Storeria occipitomaculata</i>						X		
Northern Brown Snake	<i>Storeria dekayi</i>						X		
Northern Ringneck Snake	<i>Diadophis punctatus</i>						X		
Common Garter Snake	<i>Thamnophis sirtalis</i>						X		
Eastern milk snake	<i>Lampropeltis triangulum</i>						X		
Eastern Ribbon Snake	<i>Thamnophis sauritus</i>	SGCN					X		
Smooth Green Snake	<i>Liochlorophis vernalis</i>	SGCN					X		
Black Rat Snake	<i>Elaphe o. obsoleta</i>						X		
Lungless Salamanders	Plethodontidae								
Blue Spotted Salamander	<i>Ambystoma laterale x jeffersonianum</i>						X		
Common Mudpuppy	<i>Necturus maculosus</i>						X		
Jefferson Salamander	<i>Ambystoma jeffersonianum x laterale</i>						X		
Red -spotted Newt	<i>Notophthalmus viridescens</i>						X		
Northern Red-back Salamander	<i>Plethodon c. cinereus</i>						X		
True Toads	Bufonidae								
Eastern American Toad	<i>Bufo a. americanus</i>						X		
Tree Frogs	Hylidae								
Gray Treefrog	<i>Hyla vesicolor</i>						X		
Western Chorus Frog	<i>Pseudacris triseriata</i>						X		
Northern Spring Peeper	<i>Pseudacris c. crucifer</i>						X		
True Frogs	Ranidae								
Green Frog	<i>Rana clamitans melanota</i>						X		
Bullfrog	<i>Rana catesbeiana</i>						X		
Pickerel Frog	<i>Rana palustris</i>						X		
Wood Frog	<i>Rana sylvatica</i>						X		
Northern Leopard Frog	<i>Rana pipiens</i>						X		

Table B-4. Reptile and Amphibian Species Potentially Occurring within the Riverside Solar Project Study Area

Amphibians

Common Name	Scientific Name and Family	Status	Observed on-site by TRC Biologists	Observed on-site during avian surveys	USFWS online database (PaC)	NYS Amphibian & Reptile Atlas Project	Species distribution range in the NYSDEC SWAP	NYS Herpetology Database, NYSDEC
Lungless Salamanders	Plethodontidae							
Allegheny Dusky Salamander	<i>Desmognathus ochrophaeus</i>					X		
Northern red-back Salamander	<i>Plethodon c. cinereus</i>					X		
Jefferson Salamander	<i>Ambystoma jeffersonianum</i>	SOC; SGCN				X	X	X
Blue-spotted Salamander	<i>Ambystoma laterale</i>	SOC; SGCN				X		X
Common Mudpuppy	<i>Necturus maculosus</i>					X	X	
True Toads	Bufonidae							
Eastern American Toad	<i>Bufo a. americanus</i>					X		
Tree Frogs	Hylidae							
Boreal Chorus Frog	<i>Pseudacris maculata</i>						X	
Western Chorus Frog	<i>Pseudacris triseriata</i>						X	
Northern Spring Peeper	<i>Pseudacris c. crucifer</i>					X		
True Frogs	Ranidae							
Green Frog	<i>Rana clamitans melanota</i>					X		
Northern Leopard Frog	<i>Rana pipiens</i>					X		

Common Name	Scientific Name and Family	Status	Observed on-site by TRC Biologists	Observed on-site during avian surveys	USFWS online database (PaC)	NYS Amphibian & Reptile Atlas Project	Species distribution range in the NYSDEC SWAP	NYS Herpetology Database, NYSDEC
Lungless Salamanders	Plethodontidae							
Allegheny dusky salamander	<i>Desmognathus ochrophaeus</i>					X		
Northern red-back salamander	<i>Plethodon c. cinereus</i>					X		
Jefferson Salamander	<i>Ambystoma jeffersonianum</i>	SOC; SGCN				X	X	X
Blue-spotted salamander	<i>Ambystoma laterale</i>	SOC; SGCN				X		X
Common Mudpuppy	<i>Necturus maculosus</i>					X	X	
True Toads	Bufonidae							
Eastern American Toad	<i>Bufo a. americanus</i>					X		
Tree Frogs	Hylidae							
Boreal Chorus Frog	<i>Pseudacris maculata</i>						X	
Western Chorus Frog	<i>Pseudacris triseriata</i>						X	
Northern Spring Peeper	<i>Pseudacris c. crucifer</i>					X		
True Frogs	Ranidae							
Green Frog	<i>Rana clamitans melanota</i>					X		
Northern Leopard Frog	<i>Rana pipiens</i>					X		