

WILDLIFE SPECIES LIST

Based on existing data, on-site surveys, and/or the availability of suitable habitat, the following species could occur in the Facility Site at some time during the year:

Notes	Common Name	Scientific Name	Conservation Status
Bird Species			
	<u>Ducks, Geese, and Waterfowl</u>	<u>Anatidae</u>	
1,2,3,4,5,8	wood duck	<i>Aix sponsa</i>	
3,4,5	northern pintail	<i>Anas acuta</i>	SGCN
3,4,5	green-winged teal	<i>Anas crecca</i>	
1,3,4,5	mallard	<i>Anas platyrhynchos</i>	
3,5	American black duck	<i>Anas rubripes</i>	SGCN-HP
3,4,5,8	snow goose	<i>Anser caerulescens</i>	
4,5	Ross's goose	<i>Anser rossii</i>	
3,4,5	lesser scaup	<i>Aythya affinis</i>	SGCN
3,4,5	redhead	<i>Aythya americana</i>	
3,4,5	ring-necked duck	<i>Aythya collaris</i>	
3,4,5	greater scaup	<i>Aythya marila</i>	SGCN
4,5	canvasback	<i>Aythya valisineria</i>	
1,2,3,4,5,8	Canada goose	<i>Branta canadensis</i>	
5	cackling goose	<i>Branta hutchinsii</i>	
3,4,5	bufflehead	<i>Bucephala albeola</i>	
3,4,5	common goldeneye	<i>Bucephala clangula</i>	SGCN
4,5	long-tailed duck	<i>Clangula hyemalis</i>	SGCN
5	trumpeter swan	<i>Cygnus buccinator</i>	
3,4,5	tundra swan	<i>Cygnus columbianus</i>	
4,5	mute swan	<i>Cygnus olor</i>	
3,4,5	hooded merganser	<i>Lophodytes cucullatus</i>	
4,5	American wigeon	<i>Mareca americana</i>	
3,4,5	gadwall	<i>Mareca strepera</i>	
4	white-winged scoter	<i>Melanitta deglandi</i>	SGCN
1,4,5	common merganser	<i>Mergus merganser</i>	
4	red-breasted merganser	<i>Mergus serrator</i>	
4,5	ruddy duck	<i>Oxyura jamaicensis</i>	SGCN
5	northern shoveler	<i>Spatula clypeata</i>	
3,5	blue-winged teal	<i>Spatula discors</i>	SGCN
	<u>Pheasants, Grouse, and Allies</u>	<u>Phasianidae</u>	
3,5	ruffed grouse	<i>Bonasa umbellus</i>	SGCN
1,2,3,4	wild turkey	<i>Meleagris gallopavo</i>	
1,4,5	ring-necked pheasant	<i>Phasianus colchicus</i>	
	<u>Grebes</u>	<u>Podicipedidae</u>	
4	horned grebe	<i>Podiceps auritus</i>	SGCN
BEGIN CONFIDENTIAL INFORMATION<			
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	<u>Pigeons, Doves</u>	<u>Columbidae</u>	
1,2,3,4,5	rock pigeon	<i>Columba livia</i>	

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1,2,3,4,5	mourning dove	<i>Zenaida macroura</i>	
	<u>Cuckoos</u>	<u>Cuculidae</u>	
1,2,3,5	yellow-billed cuckoo	<i>Coccyzus americanus</i>	
1,3,5	black-billed cuckoo	<i>Coccyzus erythrophthalmus</i>	SGCN
	<u>Swifts</u>	<u>Apodidae</u>	
1,2,3,5	chimney swift	<i>Chaetura pelagica</i>	
	<u>Hummingbirds</u>	<u>Trochilidae</u>	
1,2,3,5,8	ruby-throated hummingbird	<i>Archilochus colubris</i>	
	<u>Rails, Gallinules, and Coots</u>	<u>Rallidae</u>	
4,5,8	American coot	<i>Fulica americana</i>	
3,5	common gallinule	<i>Gallinula galeata</i>	
5	sora rail	<i>Porzana carolina</i>	
3,5	Virginia rail	<i>Rallus limicola</i>	
	<u>Plovers</u>	<u>Charadriidae</u>	
1,2,3,5,8	killdeer	<i>Charadrius vociferus</i>	
	<u>Sandpipers</u>	<u>Scolopacidae</u>	
1,2,3,5	spotted sandpiper	<i>Actitis macularius</i>	
3,5	pectoral sandpiper	<i>Calidris melanotos</i>	
3,5	least sandpiper	<i>Calidris minutilla</i>	
1,5	Wilson's snipe	<i>Gallinago delicata</i>	
1,3	American woodcock	<i>Scolopax minor</i>	SGCN
3,5	lesser yellowlegs	<i>Tringa flavipes</i>	
3,5	greater yellowlegs	<i>Tringa melanoleuca</i>	SGCN
3,5	solitary sandpiper	<i>Tringa solitaria</i>	
	<u>Gulls, Terns</u>	<u>Laridae</u>	
3,5	Bonaparte's gull	<i>Chroicocephalus philadelphia</i>	SGCN
1,3,5	Caspian tern	<i>Hydroprogne caspia</i>	
1,3,4,5	herring gull	<i>Larus argentatus</i>	
2,3,4,5,8	ring-billed gull	<i>Larus delawarensis</i>	
3,4,5	lesser black-backed gull	<i>Larus fuscus</i>	
4	Iceland gull	<i>Larus glaucoides</i>	
3,4,5	great black-backed gull	<i>Larus marinus</i>	
5	Franklin's gull	<i>Leucophaeus pipixcan</i>	
	BEGIN CONFIDENTIAL INFORMATION<		
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	<u>Loons</u>	<u>Gaviidae</u>	
	BEGIN CONFIDENTIAL INFORMATION<		
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4,5	red-throated loon	<i>Gavia stellata</i>	
	<u>Cormorants</u>	<u>Phalacrocoracidae</u>	
3,4,5,8	double-crested cormorant	<i>Nannopterum auritum</i>	
	<u>Cranes</u>	<u>Gruidae</u>	
1,3,5	sandhill crane	<i>Grus canadensis</i>	
	<u>Hérons, Bitterns</u>	<u>Ardeidae</u>	
1,2,3,4,5,6,8,10	great blue heron	<i>Ardea herodias</i>	
	BEGIN CONFIDENTIAL INFORMATION<		
	>END CONFIDENTIAL INFORMATION		
1,2,3,5,8	green heron	<i>Butorides virescens</i>	
	BEGIN CONFIDENTIAL INFORMATION<		
	>END CONFIDENTIAL INFORMATION		
3,5	black-crowned night heron	<i>Nycticorax nycticorax</i>	SGCN
	<u>American Vultures</u>	<u>Cathartidae</u>	
1,2,3,5,8	turkey vulture	<i>Cathartes aura</i>	
	<u>Osprey</u>	<u>Pandionidae</u>	
	BEGIN CONFIDENTIAL INFORMATION<		
	>END CONFIDENTIAL INFORMATION		
	<u>Hawks</u>	<u>Accipitridae</u>	
	BEGIN CONFIDENTIAL INFORMATION<		
	>END CONFIDENTIAL INFORMATION		
1,2,3,4,5,8	red-tailed hawk	<i>Buteo jamaicensis</i>	
	BEGIN CONFIDENTIAL INFORMATION<		
	>END CONFIDENTIAL INFORMATION		
1,2,3,5	broad-winged hawk	<i>Buteo platypterus</i>	
	BEGIN CONFIDENTIAL INFORMATION<		
	>END CONFIDENTIAL INFORMATION		
	<u>Owls</u>	<u>Strigidae</u>	
4	northern saw-whet owl	<i>Aegolius acadicus</i>	
	BEGIN CONFIDENTIAL INFORMATION<		

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1,3,4,5	great horned owl	<i>Bubo virginianus</i>	
3,4,5,8	eastern screech owl	<i>Megascops asio</i>	
1,3,5	barred owl	<i>Strix varia</i>	
	<u>Kingfishers</u>	<u>Alcedinidae</u>	
1,3,4,5,8	belted kingfisher	<i>Megaceryle alcyon</i>	
	<u>Woodpeckers</u>	<u>Picidae</u>	
1,2,3,4,5	northern flicker	<i>Colaptes auratus</i>	
1,2,3,4,5	pileated woodpecker	<i>Dryocopus pileatus</i>	
1,2,3,4,5	downy woodpecker	<i>Dryobates pubescens</i>	
1,2,3,4,5	hairy woodpecker	<i>Dryobates villosus</i>	
1,2,3,4,5,8	red-bellied woodpecker	<i>Melanerpes carolinus</i>	
BEGIN CONFIDENTIAL INFORMATION<			
>END CONFIDENTIAL INFORMATION			
1,2,3,4,5	yellow-bellied sapsucker	<i>Sphyrapicus varius</i>	
	<u>Falcons</u>	<u>Falconidae</u>	
1,4,5	merlin	<i>Falco columbarius</i>	
BEGIN CONFIDENTIAL INFORMATION<			
>END CONFIDENTIAL INFORMATION			
1,2,3,4,5	American kestrel	<i>Falco sparverius</i>	SGCN
	<u>Tyrant Flycatchers</u>	<u>Tyrannidae</u>	
1,2,3,4,8	eastern wood-pewee	<i>Contopus virens</i>	
1,2,3,5	alder flycatcher	<i>Empidonax alnorum</i>	
1,2,3,5	least flycatcher	<i>Empidonax minimus</i>	
1,2,3,5	willow flycatcher	<i>Empidonax traillii</i>	
2,3,5	Acadian flycatcher	<i>Empidonax virescens</i>	
1,2,3,5	great crested flycatcher	<i>Myiarchus crinitus</i>	
1,2,3,5	eastern phoebe	<i>Sayornis phoebe</i>	
1,2,3,5	eastern kingbird	<i>Tyrannus tyrannus</i>	
	<u>Vireos</u>	<u>Vireonidae</u>	
1,3,5	yellow-throated vireo	<i>Vireo flavifrons</i>	
1,2,3,5	warbling vireo	<i>Vireo gilvus</i>	
1,2,3,5	red-eyed vireo	<i>Vireo olivaceus</i>	
3,5	Philadelphia vireo	<i>Vireo philadelphicus</i>	
1,2,3,5	blue-headed vireo	<i>Vireo solitarius</i>	
	<u>Shrikes</u>	<u>Laniidae</u>	
3,4,5	northern shrike	<i>Lanius borealis</i>	
	<u>Jays, Crows</u>	<u>Corvidae</u>	

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1,2,3,4,5,8	American crow	<i>Corvus brachyrhynchos</i>	
1,2,3,4,5	common raven	<i>Corvus corax</i>	
1,2,3,4	fish crow	<i>Corvus ossifragus</i>	
1,2,3,4,5	blue jay	<i>Cyanocitta cristata</i>	
	<u>Titmice</u>	<u>Paridae</u>	
1,2,3,4,5,8	tufted titmouse	<i>Baeolophus bicolor</i>	
1,2,3,4,5	black-capped chickadee	<i>Poecile atricapillus</i>	
	<u>Larks</u>	<u>Alaudidae</u>	
BEGIN CONFIDENTIAL INFORMATION<			
>END CONFIDENTIAL INFORMATION			
	<u>Swallows</u>	<u>Hirundinidae</u>	
1,2,3,5	barn swallow	<i>Hirundo rustica</i>	
5	cliff swallow	<i>Petrochelidon pyrrhonota</i>	
3,5,8	purple martin	<i>Progne subis</i>	
1,3,5	bank swallow	<i>Riparia riparia</i>	
3,5	northern rough-winged swallow	<i>Stelgidopteryx serripennis</i>	
1,2,3,5	tree swallow	<i>Tachycineta bicolor</i>	
	<u>Kinglets</u>	<u>Regulidae</u>	
3,5	ruby-crowned kinglet	<i>Corthylio calendula</i>	
3,4,5	golden-crowned kinglet	<i>Regulus satrapa</i>	
	<u>Nuthatches</u>	<u>Sittidae</u>	
1,2,4,5	red-breasted nuthatch	<i>Sitta canadensis</i>	
1,2,4,5,8	white-breasted nuthatch	<i>Sitta carolinensis</i>	
	<u>Treecreepers</u>	<u>Certhiidae</u>	
3,4,5	brown creeper	<i>Certhia americana</i>	
	<u>Gnatcatchers</u>	<u>Poliophtilidae</u>	
2,3,5	blue-gray gnatcatcher	<i>Poliophtila caerulea</i>	
	<u>Wrens</u>	<u>Troglodytidae</u>	
1,3,5	marsh wren	<i>Cistothorus palustris</i>	
1,2,3,4,5	Carolina wren	<i>Thryothorus ludovicianus</i>	
1,2,3,5	house wren	<i>Troglodytes aedon</i>	
2,3,4,5	winter wren	<i>Troglodytes hiemalis</i>	
	<u>Starlings</u>	<u>Sturnidae</u>	
1,2,3,4,5,8	European starling	<i>Sturnus vulgaris</i>	
	<u>Mimic Thrushes</u>	<u>Mimidae</u>	
2,3,5,8	gray catbird	<i>Dumetella carolinensis</i>	
1,2,3,4,5,8	northern mockingbird	<i>Mimus polyglottos</i>	
1,2,3,5	brown thrasher	<i>Toxostoma rufum</i>	SGCN-HP

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Notes	Common Name	Scientific Name	Conservation Status
	<u>Thrushes and Allies</u>	<u>Turdidae</u>	
1,2,3,5	veery	<i>Catharus fuscescens</i>	
1,3,4,5	hermit thrush	<i>Catharus guttatus</i>	
3,5	Swainson's thrush	<i>Catharus ustulatus</i>	
1,2,3,5	wood thrush	<i>Hylocichla mustelina</i>	SGCN
1,2,3,4,5	eastern bluebird	<i>Sialia sialis</i>	
1,2,3,4,5,8	American robin	<i>Turdus migratorius</i>	
	<u>Waxwings</u>	<u>Bombycillidae</u>	
1,2,3,4,5,8	cedar waxwing	<i>Bombycilla cedrorum</i>	
	<u>Old World Sparrows</u>	<u>Passeridae</u>	
1,2,3,4,5	house sparrow	<i>Passer domesticus</i>	
	<u>Finches and Allies</u>	<u>Fringillidae</u>	
3,4,5	common redpoll	<i>Acanthis flammea</i>	
1,2,3,4,5	house finch	<i>Haemorhous mexicanus</i>	
1,2,3,4,5	purple finch	<i>Haemorhous purpureus</i>	
3,4,5	pine siskin	<i>Spinus pinus</i>	
1,2,3,4,5	American goldfinch	<i>Spinus tristis</i>	
	<u>Longspurs</u>	<u>Calcariidae</u>	
3,4,5	snow bunting	<i>Plectrophenax nivalis</i>	
	<u>New World Sparrows</u>	<u>Passerellidae</u>	
	BEGIN CONFIDENTIAL INFORMATION<		
	>END CONFIDENTIAL INFORMATION		
5	Nelson's sparrow	<i>Ammospiza nelsoni</i>	
1,2,3,4,5,8	dark-eyed junco	<i>Junco hyemalis</i>	
1,2,3,5,8	swamp sparrow	<i>Melospiza georgiana</i>	
5	Lincoln's sparrow	<i>Melospiza lincolnii</i>	
1,2,3,4,5	song sparrow	<i>Melospiza melodia</i>	
1,2,3,8	savannah sparrow	<i>Passerculus sandwichensis</i>	
5	fox sparrow	<i>Passerella iliaca</i>	
1,2,3,4,5	eastern towhee	<i>Pipilo erythrophthalmus</i>	
	BEGIN CONFIDENTIAL INFORMATION<		
	>END CONFIDENTIAL INFORMATION		
1,2,3,5	chipping sparrow	<i>Spizella passerina</i>	
1,2,3,5	field sparrow	<i>Spizella pusilla</i>	
3,4,5	American tree sparrow	<i>Spizelloides arborea</i>	
1,3,4,5	white-throated sparrow	<i>Zonotrichia albicollis</i>	
1,4,5	white-crowned sparrow	<i>Zonotrichia leucophrys</i>	
	<u>Blackbirds</u>	<u>Icteridae</u>	
1,2,3,4,5,8	red-winged blackbird	<i>Agelaius phoeniceus</i>	

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1,2,3,5,8	bobolink	<i>Dolichonyx oryzivorus</i>	SGCN-HP
3,5	rusty blackbird	<i>Euphagus carolinus</i>	SGCN-HP
1,2,3,5	Baltimore oriole	<i>Icterus galbula</i>	
3	orchard oriole	<i>Icterus spurius</i>	
1,2,3,4,5	brown-headed cowbird	<i>Molothrus ater</i>	
1,2,3,4,5	common grackle	<i>Quiscalus quiscula</i>	
1,2,3,5	eastern meadowlark	<i>Sturnella magna</i>	SGCN-HP
	<u>Pipits and Wagtails</u>	<u>Motacillidae</u>	
5	American pipit	<i>Anthus rubescens</i>	
	<u>New World Warblers</u>	<u>Parulidae</u>	
3,5	Wilson's warbler	<i>Cardellina pusilla</i>	
1,3,5	mourning warbler	<i>Geothlypis philadelphia</i>	
1,2,3,5,8	common yellowthroat	<i>Geothlypis trichas</i>	
3,5	Tennessee warbler	<i>Leiothlypis peregrina</i>	
1,3,5	Nashville warbler	<i>Leiothlypis ruficapilla</i>	
1,3,5	black-and-white warbler	<i>Mniotilta varia</i>	
3,5	Louisiana waterthrush	<i>Parkesia motacilla</i>	SGCN
1,5	northern waterthrush	<i>Parkesia noveboracensis</i>	
1,2,3,5	ovenbird	<i>Seiurus aurocapilla</i>	
1,3,5	northern parula	<i>Setophaga americana</i>	
1,3,5	black-throated blue warbler	<i>Setophaga caerulescens</i>	SGCN
3,5	bay-breasted warbler	<i>Setophaga castanea</i>	SGCN-HP
1,2,3,5	hooded warbler	<i>Setophaga citrina</i>	
1,3,5	yellow-rumped warbler	<i>Setophaga coronata</i>	
3	prairie warbler	<i>Setophaga discolor</i>	SGCN
3,5	Blackburnian warbler	<i>Setophaga fusca</i>	
2,3,5	magnolia warbler	<i>Setophaga magnolia</i>	
3,5	palm warbler	<i>Setophaga palmarum</i>	
1,2,3,5	chestnut-sided warbler	<i>Setophaga pensylvanica</i>	
1,2,3,5	yellow warbler	<i>Setophaga petechia</i>	
1,2,3,5	American redstart	<i>Setophaga ruticilla</i>	
3,5	blackpoll warbler	<i>Setophaga striata</i>	
1,2,3,5	black-throated green warbler	<i>Setophaga virens</i>	
2,3,5	blue-winged warbler	<i>Vermivora cyanoptera</i>	SGCN
	<u>Cardinals and Allies</u>	<u>Cardinalidae</u>	
1,2,3,4,5,8	northern cardinal	<i>Cardinalis cardinalis</i>	
1,2,3,5	indigo bunting	<i>Passerina cyanea</i>	
1,2,3,5,8	rose-breasted grosbeak	<i>Pheucticus ludovicianus</i>	
1,2,3,5	scarlet tanager	<i>Piranga olivacea</i>	SGCN

Mammal Species

Opossums

Didelphiidae

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10	opossum	<i>Didelphis virginiana</i>	
	<u>Shrews</u>	<u>Soricidae</u>	
10	short-tailed shrew	<i>Blarina brevicauda</i>	
10	masked shrew	<i>Sorex cinereus</i>	
10	smoky shrew	<i>Sorex fumeus</i>	
10	pygmy shrew	<i>Sorex hoyi</i>	
	<u>Moles</u>	<u>Talpidae</u>	
10	starnose mole	<i>Condylura cristata</i>	
10	hairy-tailed mole	<i>Parascalops breweri</i>	
	<u>Plainnose Bats</u>	<u>Vespertilionidae</u>	
10	big brown bat	<i>Eptesicus fuscus</i>	
10	silver-haired bat	<i>Lasionycteris noctivagans</i>	SGCN
10	eastern red bat	<i>Lasiurus borealis</i>	SGCN
10	hoary bat	<i>Lasiurus cinereus</i>	SGCN
	BEGIN CONFIDENTIAL INFORMATION<		
	>END CONFIDENTIAL INFORMATION		
10	little brown myotis	<i>Myotis lucifugus</i>	SGCN-HP
	BEGIN CONFIDENTIAL INFORMATION<		
	>END CONFIDENTIAL INFORMATION		
	<u>Procyonids</u>	<u>Procyonidae</u>	
8,10	raccoon	<i>Procyon lotor</i>	
	<u>Porcupines</u>	<u>Erethizontidae</u>	
10	porcupine	<i>Erethizon dorsatum</i>	
	<u>Skunks and Stink Badgers</u>	<u>Mephitidae</u>	
10	striped skunk	<i>Mephitis mephitis</i>	
	<u>Weasels</u>	<u>Mustelidae</u>	
10	river otter	<i>Lontra canadensis</i>	
10	short-tailed weasel	<i>Mustela erminea</i>	
10	long-tailed weasel	<i>Mustela frenata</i>	
10	mink	<i>Mustela vison</i>	
	<u>Dogs, Wolves, Foxes</u>	<u>Canidae</u>	
8,10	coyote	<i>Canis latrans</i>	
10	gray fox	<i>Urocyon cinereoargenteus</i>	
8,10	red fox	<i>Vulpes vulpes</i>	
	<u>Cats</u>	<u>Felidae</u>	

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10	bobcat	<i>Felis rufus</i>	
	<u>Squirrels</u>	<u>Sciuridae</u>	
10	northern flying squirrel	<i>Glaucomys sabrinus</i>	
10	southern flying squirrel	<i>Glaucomys volans</i>	
8,10	woodchuck	<i>Marmota monax</i>	
8,10	eastern gray squirrel	<i>Sciurus carolinensis</i>	
10	fox squirrel	<i>Sciurus niger</i>	
8,10	eastern chipmunk	<i>Tamias striatus</i>	
10	red squirrel	<i>Tamiasciurus hudsonicus</i>	
	<u>Beaver</u>	<u>Castoridae</u>	
10	beaver	<i>Castor canadensis</i>	
	<u>Mice, Rats, Lemmings, Voles</u>	<u>Cricetidae</u>	
10	meadow vole	<i>Microtus pennsylvanicus</i>	
10	pine vole	<i>Microtus pinetorum</i>	
10	southern red-backed vole	<i>Myodes gapperi</i>	
10	muskrat	<i>Ondatra zibethicus</i>	
10	white-footed mouse	<i>Peromyscus leucopus</i>	
10	deer mouse	<i>Peromyscus maniculatus</i>	
10	southern bog lemming	<i>Synaptomys cooperi</i>	
	<u>Jumping Mice</u>	<u>Zapeoidae</u>	
10	woodland jumping mouse	<i>Napaeozapus insignis</i>	
10	meadow jumping mouse	<i>Zapus hudsonicus</i>	
	<u>Hares, Rabbits</u>	<u>Leporidae</u>	
10	snowshoe hare	<i>Lepus americanus</i>	
10	eastern cottontail	<i>Sylvilagus floridanus</i>	
	<u>Deer</u>	<u>Cervidae</u>	
8,10	white-tailed deer	<i>Odocoileus virginianus</i>	
	<u>Bears</u>	<u>Ursidae</u>	
10	black bear	<i>Ursus americanus</i>	
Amphibian Species			
	<u>Mole Salamanders</u>	<u>Ambystomatidae</u>	
8,11	spotted salamander	<i>Ambystoma maculatum</i>	
	<u>Newts</u>	<u>Salamandridae</u>	
11	red-spotted newt	<i>Notophthalmus viridescens</i>	
	<u>Aquatic Salamanders</u>	<u>Proteidae</u>	
8,11	mudpuppy	<i>Necturus maculosus</i>	SGCN
	<u>Lungless Salamanders</u>	<u>Plethodontidae</u>	
11	northern dusky salamander	<i>Desmognathus fuscus</i>	
8,11	Allegheny mountain dusky salamander	<i>Desmognathus ochrophaeus</i>	

WILDLIFE SPECIES LIST

Based on existing data, on-site surveys, and/or the availability of suitable habitat, the following species could occur in the Facility Site at some time during the year:

Notes	Common Name	Scientific Name	Conservation Status
8,11	northern two-lined salamander	<i>Eurycea bislineata</i>	
11	eastern red-backed salamander	<i>Plethodon cinereus</i>	
	<u>Tree Frogs</u>	<u>Hylidae</u>	
8,11	gray treefrog	<i>Hyla versicolor</i>	
8,11	spring peeper	<i>Pseudacris crucifer</i>	
8	western chorus frog	<i>Pseudacris triseriata</i>	SGCN
	<u>Toads</u>	<u>Bufo</u>	
8,11	American toad	<i>Anaxyrus americanus</i>	
	<u>True Frogs</u>	<u>Ranidae</u>	
8,11	bull frog	<i>Lithobates catesbeianus</i>	
8,11	green frog	<i>Lithobates clamitans</i>	
8,11	northern leopard frog	<i>Lithobates pipiens</i>	
8,11	wood frog	<i>Lithobates sylvaticus</i>	
Reptile Species			
	<u>Snapping Turtles</u>	<u>Chelydridae</u>	
8,11	common snapping turtle	<i>Chelydra serpentina</i>	SGCN
	<u>Box and Water Turtles</u>	<u>Emydidae</u>	
8,11	painted turtle	<i>Chrysemys picta</i>	
	<u>Colubrids</u>	<u>Colubridae</u>	
8	brown snake	<i>Storeria dekayi</i>	
8,11	common garter snake	<i>Thamnophis sirtalis</i>	
Terrestrial Mollusk Species			
	<u>Land Slugs</u>	<u>Agriolimacidae</u>	
10	milky slug	<i>Deroceras reticulatum</i>	
	<u>Roundback Slugs</u>	<u>Arionidae</u>	
8,10	western dusky slug	<i>Arion subfuscus</i>	
	<u>Keelback Slugs</u>	<u>Limacidae</u>	
10	leopard slug	<i>Limax maximus</i>	
	<u>Mantleslugs</u>	<u>Philomycidae</u>	
10	toga mantle slug	<i>Philomycus togatus</i>	
	<u>Helix Snails</u>	<u>Helicidae</u>	
10	white-lipped snail	<i>Cepaea hortensis</i>	
8,10	brown-lipped snail	<i>Cepaea nemoralis</i>	
	<u>Amber Snails</u>	<u>Succineidae</u>	
8,10	common European amber snail	<i>Succinea putris</i>	
Segmented Worm Species			
	<u>Earthworms</u>	<u>Lumbricidae</u>	
10	black-headed worm	<i>Aporrectodea longa</i>	

WILDLIFE SPECIES LIST

Based on existing data, on-site surveys, and/or the availability of suitable habitat, the following species could occur in the Facility Site at some time during the year:

Notes	Common Name	Scientific Name	Conservation Status
10	common earthworm	<i>Lumbricus terrestris</i>	
Centipede and Millepede Species			
	<u>Stone Centipedes</u>	<u><i>Lithobiidae</i></u>	
10	brown centipede	<i>Lithobius forficatus</i>	
	<u>Flat-Backed Millipedes</u>	<u><i>Paradoxosomatidae</i></u>	
10	greenhouse millipede	<i>Oxidus gracilis</i>	
	<u>House Centipedes</u>	<u><i>Scutigera</i></u>	
10	house centipede	<i>Scutigera coleoptrata</i>	
	<u>Spirobold Millipedes</u>	<u><i>Spiroboldidae</i></u>	
8,10	American giant millipede	<i>Narceus americanus</i>	
	<u>Keeled Millipedes</u>	<u><i>Xystodesmidae</i></u>	
8,10	black-and-gold flat millipede	<i>Apheloria virginiensis</i>	
10	a millipede	<i>Rudiloria trimaculata</i>	
Terrestrial Crustacean Species			
	<u>Pill Woodlice</u>	<u><i>Armadillidiidae</i></u>	
10	nosy pill woodlouse	<i>Armadillidium nasatum</i>	
8,10	common pill woodlouse	<i>Armadillidium vulgare</i>	
	<u>Sowbugs</u>	<u><i>Oniscidae</i></u>	
10	common shiny woodlouse	<i>Oniscus asellus</i>	
10	brickwork woodlouse	<i>Porcellio spinicornis</i>	
	<u>Philosciid Woodlice</u>	<u><i>Philosciidae</i></u>	
10	common striped woodlouse	<i>Philoscia muscorum</i>	
	<u>Porcellionid Woodlice</u>	<u><i>Porcellionidae</i></u>	
10	common rough woodlouse	<i>Porcellio scaber</i>	
Arachnid Species			
	<u>Hardbacked Ticks</u>	<u><i>Ixodidae</i></u>	
10	deer tick	<i>Ixodes scapularis</i>	
	<u>Sclerosomatid Harvestmen</u>	<u><i>Sclerosomatidae</i></u>	
8,10	eastern harvestman	<i>Leiobunum vittatum</i>	
	<u>Funnel Weavers</u>	<u><i>Agelenidae</i></u>	
10	barn funnel weaver	<i>Tegenaria domestica</i>	
	<u>Orbweavers</u>	<u><i>Araneidae</i></u>	
8,10	cross orbweaver	<i>Araneus diadematus</i>	
8	shamrock orbweaver	<i>Araneus trifolium</i>	
8,10	yellow garden spider	<i>Argiope aurantia</i>	
	<u>Sac Spiders</u>	<u><i>Cheiracanthiidae</i></u>	
10	northern yellow sac spider	<i>Cheiracanthium mildei</i>	
8	broad-faced sac spider	<i>Trachelas traquillus</i>	

WILDLIFE SPECIES LIST

Based on existing data, on-site surveys, and/or the availability of suitable habitat, the following species could occur in the Facility Site at some time during the year:

Notes	Common Name	Scientific Name	Conservation Status
	<u>Sheet Web Weavers</u>	<u>Linyphiidae</u>	
10	filmy dome spider	<i>Neriene radiata</i>	
	<u>Wolf Spiders</u>	<u>Lycosidae</u>	
10	wetland giant wolf spider	<i>Tigrosa helluo</i>	
	<u>Cellar Spiders</u>	<u>Pholcidae</u>	
8,10	long-bodied cellar spider	<i>Pholcus phalangioides</i>	
	<u>Nurse Web Spiders</u>	<u>Pisauridae</u>	
8,10	dark fishing spider	<i>Dolomedes tenebrosus</i>	
8,10	striped fishing spider	<i>Dolomedes scriptus</i>	
8	six-spotted fishing spider	<i>Dolomedes triton</i>	
8	American nursery web spider	<i>Pisaurina mira</i>	
	<u>Jumping Spiders</u>	<u>Salticidae</u>	
8	ant-mimicking jumping spider	<i>Myrmarachne formicaria</i>	
10	bold jumping spider	<i>Phidippus audax</i>	
8,10	tan jumping spider	<i>Platycryptus undatus</i>	
	<u>Cobweb Spiders</u>	<u>Theridiidae</u>	
10	common house spider	<i>Parasteatoda tepidariorum</i>	
	<u>Crab Spiders</u>	<u>Thomisidae</u>	
10	goldenrod crab spider	<i>Misumena vatia</i>	
Springtail Species			
	<u>Hypogastrurid Springtails</u>	<u>Hypogastruridae</u>	
10	snowflea	<i>Hypogastrura nivicola</i>	
	<u>Slender Springtails</u>	<u>Entomobryidae</u>	
10	a slender springtail	<i>Lepidocyrtus paradoxus</i>	
Insect Species			
	<u>Burrowing Mayflies</u>	<u>Ephemeridae</u>	
8,10	giant mayfly	<i>Hexagenia limbata</i>	
	<u>Darners</u>	<u>Aeshnidae</u>	
8	Canada darner	<i>Aeshna canadensis</i>	
10	lance-tipped darner	<i>Aeshna constricta</i>	
10	common green darner	<i>Anax junius</i>	
	<u>Skimmers</u>	<u>Libellulidae</u>	
8,10	eastern pondhawk	<i>Erythemis simplicicollis</i>	
8	twelve-spotted skimmer	<i>Libellula pulchella</i>	
10	blue dasher	<i>Pachydiplax longipennis</i>	
8,10	common whitetail	<i>Plathemis lydia</i>	
8,10	autumn meadowhawk	<i>Sympetrum vicinum</i>	
	<u>Narrow-Winged Damselflies</u>	<u>Coenagrionidae</u>	
10	blue-fronted dancer	<i>Argia apicalis</i>	

WILDLIFE SPECIES LIST

Based on existing data, on-site surveys, and/or the availability of suitable habitat, the following species could occur in the Facility Site at some time during the year:

Notes	Common Name	Scientific Name	Conservation Status
8,10	aurora damsel	<i>Chromagrion conditum</i>	
8,10	familiar bluet	<i>Enallagma civile</i>	
10	fragile forktail	<i>Ischnura posita</i>	
10	eastern forktail	<i>Ischnura verticalis</i>	
	<u>Spiketails</u>	<u>Cordulegastridae</u>	
8	arrowhead spiketail	<i>Cordulegaster obliqua</i>	SGCN
	<u>Short-Horned Grasshoppers</u>	<u>Acrididae</u>	
10	green-striped grasshopper	<i>Chortophaga viridifasciata</i>	
10	Carolina grasshopper	<i>Dissosteira carolina</i>	
8,10	two-striped grasshopper	<i>Melanoplus bivittatus</i>	
8,10	pine-tree spur-throat grasshopper	<i>Melanoplus punctulatus</i>	
	<u>Crickets</u>	<u>Gryllidae</u>	
10	fall field cricket	<i>Gryllus pennsylvanicus</i>	
	<u>Katydids</u>	<u>Tettigoniidae</u>	
10	short-winged meadow katydid	<i>Conocephalus brevipennis</i>	
8,10	drumming katydid	<i>Meconema thalassinum</i>	
10	greater anglewing	<i>Microcentrum rhombifolium</i>	
10	black-legged meadow katydid	<i>Orchelimum nigripes</i>	
10	common true katydid	<i>Pterophylla camellifolia</i>	
8,10	fork-tailed bush katdid	<i>Scudderia furcata</i>	
	<u>Green Lacewings</u>	<u>Chrysopidae</u>	
10	a green lacewing	<i>Chrysopa oculata</i>	
	<u>Earwigs</u>	<u>Forficulidae</u>	
10	European earwig	<i>Forficula auricularia</i>	
	<u>Walking Sticks</u>	<u>Diapheromeridae</u>	
8,10	northern walking stick	<i>Diapheromera femorata</i>	
	<u>Mantids</u>	<u>Mantidae</u>	
8,10	praying mantis	<i>Mantis religiosa</i>	
10	Chinese mantis	<i>Tenodera sinensis</i>	
	<u>Cockroaches</u>	<u>Blattidae</u>	
10	Pennsylvania wood cockroach	<i>Parcoblatta pennsylvanica</i>	
10	American cockroach	<i>Periplaneta americana</i>	
	<u>Aphids</u>	<u>Aphididae</u>	
10	oleander aphid	<i>Aphis nerii</i>	
10	sumac gall aphid	<i>Melaphis rhois</i>	
10	poplar petiole gall aphid	<i>Pemphigus populitransversus</i>	
10	wooly alder aphid	<i>Prociphilus tessellatus</i>	
	<u>True Spittlebugs</u>	<u>Aphrophoridae</u>	
10	meadow spittlebug	<i>Philaenus spumarius</i>	

WILDLIFE SPECIES LIST

Based on existing data, on-site surveys, and/or the availability of suitable habitat, the following species could occur in the Facility Site at some time during the year:

Notes	Common Name	Scientific Name	Conservation Status
	<u>Typical Leafhoppers</u>	<u>Cicadellidae</u>	
10	three-banded leafhopper	<i>Erythroneura tricolor</i>	
10	privet leafhopper	<i>Fieberiella florii</i>	
10	red-banded leafhopper	<i>Graphocephala coccinea</i>	
8	rhododendron leafhopper	<i>Graphocephala fennahi</i>	
8	coppery leafhopper	<i>Jikradia olitoria</i>	
10	Japanese leafhopper	<i>Orientus ishidae</i>	
	<u>Planthoppers</u>	<u>Flatidae</u>	
8	citrus flatid planthopper	<i>Metcalfa pruinosa</i>	
	<u>Typical Cicadas</u>	<u>Cicadidae</u>	
10	northern dog-day cicada	<i>Neotibicen canicularis</i>	
10	Linne's cicada	<i>Neotibicen linnei</i>	
10	lyric cicada	<i>Neotibicen lyricen</i>	
	<u>Clastopterid Spittlebugs</u>	<u>Clastopteridae</u>	
10	dogwood spittlebug	<i>Clastoptera proteus</i>	
	<u>Leaf-Footed Bugs</u>	<u>Coreidae</u>	
10	a leaf-footed bug	<i>Acanthocephala terminalis</i>	
10	western conifer seed bug	<i>Leptoglossus occidentalis</i>	
	<u>Seed Bugs</u>	<u>Lygaeidae</u>	
8,10	small milkweed bug	<i>Lygaeus kalmii</i>	
10	large milkweed bug	<i>Oncopeltus fasciatus</i>	
	<u>Plant Bugs</u>	<u>Miridae</u>	
10	tarnished plant bug	<i>Lygus lineolaris</i>	
8	clouded plant bug	<i>Neurocolpus nubilus</i>	
8,10	four-lined plant bug	<i>Poecilocapsus lineatus</i>	
10	a plant bug	<i>Prepops insitivus</i>	
	<u>Stink Bugs</u>	<u>Pentatomidae</u>	
10	green stinkbug	<i>Chinavia hilaris</i>	
8	brown stink bug	<i>Euschistus servus</i>	
8,10	brown marmorated stink bug	<i>Halyomorpha halys</i>	
	<u>Assassin Bugs</u>	<u>Reduviidae</u>	
10	jagged ambush bug	<i>Phymata americana</i>	
10	masked hunter	<i>Reduvius personatus</i>	
10	pale green assassin bug	<i>Zelus luridus</i>	
	<u>Scentless Plant Bugs</u>	<u>Rhopalidae</u>	
8,10	eastern boxelder bug	<i>Boisea trivittata</i>	
	<u>Ground Beetles</u>	<u>Carabidae</u>	
8	big-headed ground beetle	<i>Scarites subterraneus</i>	
	<u>Soldier Beetles</u>	<u>Cantharidae</u>	

WILDLIFE SPECIES LIST

Based on existing data, on-site surveys, and/or the availability of suitable habitat, the following species could occur in the Facility Site at some time during the year:

Notes	Common Name	Scientific Name	Conservation Status
8	wrinkled soldier beetle	<i>Podabrus rugosulus</i>	
	<u>Leaf Beetles</u>	<u>Chrysomelidae</u>	
8,10	dogbane leaf beetle	<i>Chrysochus auratus</i>	
10	swamp milkweed leaf beetle	<i>Labidomera clivicollis</i>	
10	Colorado potato beetle	<i>Leptinotarsa decemlineata</i>	
10	viburnum leaf beetle	<i>Pyrrhalta viburni</i>	
	<u>Longhorn Beetles</u>	<u>Cerambycidae</u>	
8	lined long-horned beetle	<i>Analeptura lineola</i>	
8	ladder-marked longhorn beetle	<i>Bellamira scalaris</i>	
10	white-spotted pine sawyer	<i>Monochamus scutellatus</i>	
10	red-shouldered pine borer	<i>Stictoleptura canadensis</i>	
8,10	red milkweed beetle	<i>Tetraopes tetrophthalmus</i>	
	<u>Lady Beetles</u>	<u>Coccinellidae</u>	
8	twice-stabbed lady beetle	<i>Chilocorus stigma</i>	
8,10	seven-spotted lady beetle	<i>Coccinella septempunctata</i>	
10	fourteen-spotted lady beetle	<i>Propylea quatuordecimpunctata</i>	
	<u>Click Beetles</u>	<u>Elateriae</u>	
10	eastern eyed click beetle	<i>Alaus oculatus</i>	
10	black-collared click beetle	<i>Ampedus nigricollis</i>	
10	a click beetle	<i>Conoderus lividus</i>	
10	cylindrical click beetle	<i>Sylvanelater cylindriciformis</i>	
	<u>Firefly Beetles</u>	<u>Lampyridae</u>	
10	winter firefly	<i>Ellychnia corrusca</i>	
10	black firefly	<i>Lucidota atra</i>	
	<u>Weevils</u>	<u>Curculionidae</u>	
10	Canada thistle weevil	<i>Larinus carlinae</i>	
8,10	black vine weevil	<i>Otiorhynchus sulcatus</i>	
10	green immigrant leaf weevil	<i>Polydrusus formosus</i>	
	<u>Scarabs</u>	<u>Scarabaeidae</u>	
10	American rose chafer	<i>Macrodactylus subspinosus</i>	
10	rough hermit beetle	<i>Osmoderma scabra</i>	
10	grapevine beetle	<i>Pelidnota punctata</i>	
8,10	Japanese beetle	<i>Popillia japonica</i>	
	<u>Carrion Beetles</u>	<u>Silphidae</u>	
10	American carrion beetle	<i>Necrophila americana</i>	
10	pustulated carrion beetle	<i>Nicrophorus pustulatus</i>	
10	tomentose burying beetle	<i>Nicrophorus tomentosus</i>	
10	marginated carrion beetle	<i>Oiceoptoma noveboracense</i>	
	<u>Rove Beetles</u>	<u>Staphylinidae</u>	
10	gold-and-brown rove beetle	<i>Ontholestes cingulatus</i>	

WILDLIFE SPECIES LIST

Based on existing data, on-site surveys, and/or the availability of suitable habitat, the following species could occur in the Facility Site at some time during the year:

Notes	Common Name	Scientific Name	Conservation Status
	<u>Honeybees, Bumblebees</u>	<u>Apidae</u>	
8	honey bee	<i>Apis mellifera</i>	
8	two-spotted bumble bee	<i>Bombus bimaculatus</i>	
10	brown-belted bumble bee	<i>Bombus griseocollis</i>	
8,10	common eastern bumble bee	<i>Bombus impatiens</i>	
10	eastern carpenter bee	<i>Xylocopa virginica</i>	
	<u>Mining Bees</u>	<u>Andrenidae</u>	
8	Wilke's mining bee	<i>Andrena wilkella</i>	
	<u>Solitary Bees</u>	<u>Megachilidae</u>	
8	patchwork leafcutter bee	<i>Megachile centuncularis</i>	
	<u>Gall Wasps</u>	<u>Cynipidae</u>	
10	hedgehog gall wasp	<i>Acraspis erinacei</i>	
10	spongy oak apple gall wasp	<i>Amphibolips confluenta</i>	
10	oak apple gall wasp	<i>Amphibolips cookii</i>	
10	larger empty oak apple wasp	<i>Amphibolips quercusinanis</i>	
10	acorn plum gall wasp	<i>Amphibolips quercusjuglans</i>	
10	oak rough bulletgall wasp	<i>Disholcaspis quercusmamma</i>	
10	mossy rose gall wasp	<i>Diplolepis rosae</i>	
	<u>Ants</u>	<u>Formicidae</u>	
10	New York carpenter ant	<i>Camponotus novaeboracensis</i>	
8,10	eastern black carpenter ant	<i>Camponotus pennsylvanicus</i>	
10	larger yellow ant	<i>Lasius interjectus</i>	
10	small honey ant	<i>Prenolepis imparis</i>	
10	odorous house ant	<i>Tapinoma sessile</i>	
10	immigrant pavement ant	<i>Tetramorium immigrans</i>	
	<u>Crabronid Wasps</u>	<u>Crabronidae</u>	
8	weevil wasp	<i>Cerceris insolita</i>	
8	eastern cicada-killer wasp	<i>Sphecius speciosus</i>	
	<u>Ichneumonid Wasps</u>	<u>Ichneumonidae</u>	
8,10	black giant ichneumonid wasp	<i>Megarhyssa atrata</i>	
10	long-tailed giant incneumonid wasp	<i>Megarhyssa macrurus</i>	
	<u>Thread-waisted Wasps</u>	<u>Sphecidae</u>	
8	yellow-legged mud-dauber wasp	<i>Sceliphron caementarium</i>	
8	brown-legged grass-carrying wasp	<i>Isodontia auripes</i>	
	<u>Hornets, Paper Wasps</u>	<u>Vespidae</u>	
10	common aerial yellow jacket	<i>Dolichovespula arenaria</i>	
10	bald-faced hornet	<i>Dolichovespula maculata</i>	
8	four-toothed mason wasp	<i>Monobia quadridens</i>	
10	European paper wasp	<i>Polistes dominula</i>	

WILDLIFE SPECIES LIST

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Notes	Common Name	Scientific Name	Conservation Status
8,10	dark paper wasp	<i>Polistes fuscatus</i>	
8	European hornet	<i>Vespa crabro</i>	
	<u>Crambid Snout Moths</u>	<u>Crambidae</u>	
8	white-spotted sable	<i>Anania funebris</i>	
8	small magpie	<i>Anania hortulata</i>	
8	elegant grass-veneer	<i>Microcrambus elegans</i>	
8	basswood leafroller moth	<i>Pantographa limata</i>	
8	mottled pyrausta moth	<i>Pyrausta subsequalis</i>	
	<u>Slug Moths</u>	<u>Limacodidae</u>	
8	saddleback caterpillar moth	<i>Acharia stimulea</i>	
	<u>Pyralid Moths</u>	<u>Pyralidae</u>	
10	clover hayworm moth	<i>Hypsopygia costalis</i>	
8	meal moth	<i>Pyralis farinalis</i>	
	<u>Tortrix Moths</u>	<u>Tortricidae</u>	
8	spring spruce needle moth	<i>Archips packardiana</i>	
8	oblique-banded leafroller moth	<i>Choristoneura rosacaena</i>	
8	black-patched clepsid moth	<i>Clepsid melaleucanus</i>	
8	gray tortrix	<i>Cnephasia stephensiana</i>	
8	divided olethreutes moth	<i>Olethreutes bipartitana</i>	
	<u>Carpenter Miller Moths</u>	<u>Cossidae</u>	
8	wood leopard moth	<i>Zeuzera pyrina</i>	
	<u>Plume Moths</u>	<u>Pterophoridae</u>	
8	morning-glory plume moth	<i>Emmelina monodactyla</i>	
	<u>Tussock Moths</u>	<u>Erebidae</u>	
8	Nais tiger moth	<i>Apantesis nais</i>	
8	betroted underwing	<i>Catocala innubens</i>	
8	yellow-collared scape moth	<i>Cisseps fulvicollis</i>	
10	Virginia ctenucha moth	<i>Ctenucha virginica</i>	
8,10	milkweed tussock moth	<i>Euchaetes egle</i>	
8	banded tussock moth	<i>Halysidota tessellaris</i>	
8, 10	clymene moth	<i>Haploa clymene</i>	
10	confused haploa moth	<i>Haploa confusa</i>	
8	Leconte's haploa moth	<i>Haploa lecontei</i>	
10	giant leopard moth	<i>Hypercompe scribonia</i>	
8	scarlet-winged lichen moth	<i>Hypoprepia miniata</i>	
8	smoky idia moth	<i>Idia scobialis</i>	
8,10	hickory tussock moth	<i>Lophocampa caryae</i>	
8,10	spongy moth	<i>Lymantria dispar</i>	
8	dark-spotted palthus moth	<i>Palthis angulalis</i>	
8	ruby tiger	<i>Phragmatobia fuliginosa</i>	

WILDLIFE SPECIES LIST

Based on existing data, on-site surveys, and/or the availability of suitable habitat, the following species could occur in the Facility Site at some time during the year:

Notes	Common Name	Scientific Name	Conservation Status
8,10	wooly bear	<i>Pyrrharctia isabella</i>	
8	spotted grass moth	<i>Rivula propinqualis</i>	
	<u>Geometer Moths</u>	<u>Geometridae</u>	
10	pale beauty	<i>Campaea perlata</i>	
10	blackberry looper moth	<i>Chlorochlamys chloroleucaria</i>	
10	bent-lined carpet	<i>Costaconvexa centrostrigaria</i>	
8	faint-spotted angle	<i>Digrammia ocellinata</i>	
8	bad-wing moth	<i>Dyspteris abortivaria</i>	
8	maple spanworm moth	<i>Ennomos magnaria</i>	
8	elm spanworm moth	<i>Ennomos subsignaria</i>	
8	common carpet moth	<i>Epirrhoe alternata</i>	
8	saw-wing	<i>Euchlaena serrata</i>	
10	chickweed geometer moth	<i>Haematopsis grataria</i>	
8	common spring moth	<i>Heliomata cycladata</i>	
8	hemlock looper moth	<i>Lambdina fiscellaria</i>	
10	lesser maple spanworm moth	<i>Macaria pustularia</i>	
8	signate melanolophia	<i>Melanolophia signataria</i>	
10	horned spanworm moth	<i>Nematocampa resistaria</i>	
8	spring cankerworm moth	<i>Paleacrita vernata</i>	
8	Hübner's pero moth	<i>Pero ancetaria</i>	
8	large maple spanworm moth	<i>Prochoerodes</i>	
8	porcelain gray	<i>Protoboarmia porcelaria</i>	
8	wavy-lined emerald	<i>Synchlora aerata</i>	
8,10	white-striped black	<i>Trichodezia albivittata</i>	
	<u>Skippers</u>	<u>Hesperiidae</u>	
8,10	least skipper	<i>Ancyloxypha numitor</i>	
8,10	silver-spotted skipper	<i>Epargyreus clarus</i>	
8,10	dun skipper	<i>Euphyes vestris</i>	
8	mulberry wing	<i>Poanes massasoit</i>	
8	long dash	<i>Polites mystic</i>	
8,10	Peck's skipper	<i>Polites peckius</i>	
8	Essex skipper	<i>Thymelicus lineola</i>	
	<u>Lappet Moths</u>	<u>Lasiocampidae</u>	
8,10	eastern tent caterpillar	<i>Malacosoma americana</i>	
8,10	forest tent caterpillar	<i>Malacosoma disstria</i>	
	<u>Gossamer-Winged Butterflies</u>	<u>Lycaenidae</u>	
8,10	spring azure	<i>Celastrina ladon</i>	
8,10	summer azure	<i>Celastrina neglecta</i>	
8,10	eastern tailed blue	<i>Cupido comyntas</i>	
10	small copper	<i>Lycaena phlaeas</i>	
10	banded hairstreak	<i>Satyrium calanus</i>	

WILDLIFE SPECIES LIST

Based on existing data, on-site surveys, and/or the availability of suitable habitat, the following species could occur in the Facility Site at some time during the year:

Notes	Common Name	Scientific Name	Conservation Status
8	hickory hairstreak	<i>Satyrrium caryaevorus</i>	
8	gray hairstreak	<i>Strymon melinus</i>	
8	bog copper	<i>Tharsalea epixanthe</i>	
	<u>Cutworm Moths and Allies</u>	<u>Noctuidae</u>	
8	Langton's forester	<i>Alypia langtoni</i>	
8	eight-spotted forester moth	<i>Alypia octomaculata</i>	
10	common looper moth	<i>Autographa precationis</i>	
8	asteroid moth	<i>Cucullia asteroides</i>	
8	beautiful wood-nymph	<i>Eudryas grata</i>	
8	three-spotted sallow	<i>Eupsilia tristigmata</i>	
8	dingy cutworm moth	<i>Feltia jaculifera</i>	
8	wedgling moth	<i>Galgula partita</i>	
8	common hyppa moth	<i>Hyppa xylinoides</i>	
8	bristly cutworm moth	<i>Lacinipolia renigera</i>	
8	green leuconycta moth	<i>Leuconycta diphteroides</i>	
8	white-speck moth	<i>Mythimna unipuncta</i>	
8,10	large yellow underwing	<i>Noctua pronuba</i>	
8	setaceous hebrew character	<i>Xestia c-nigrum</i>	
	<u>Brush-footed Butterflies</u>	<u>Nymphalidae</u>	
10	common wood-nymph	<i>Cercyonis pegala</i>	
8,10	common ringlet	<i>Coenonympha californica</i>	
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10	Baltimore checkerspot	<i>Euphydryas phaeton</i>	
10	Appalachian brown	<i>Lethe appalachia</i>	
10	viceroy	<i>Limenitis archippus</i>	
8,10	American white admiral	<i>Limenitis arthemis</i>	
8,10	little wood satyr	<i>Megisto cymela</i>	
10	mourning cloak	<i>Nymphalis antiopa</i>	
10	Compton tortoiseshell	<i>Nymphalis l-album</i>	
8,10	northern crescent	<i>Phyciodes cocyta</i>	
8,10	pearl crescent	<i>Phyciodes tharos</i>	
10	eastern comma	<i>Polygonia comma</i>	
10	question mark	<i>Polygonia interrogationis</i>	
10	great spangled fritillary	<i>Speyeria cybele</i>	
10	red admiral	<i>Vanessa atalanta</i>	
10	painted lady	<i>Vanessa cardui</i>	
8	American lady	<i>Vanessa virginiensis</i>	
	<u>Swallowtails</u>	<u>Papilionidae</u>	
8	giant swallowtail	<i>Papilio cresphontes</i>	
10	eastern tiger swallowtail	<i>Papilio glaucus</i>	

WILDLIFE SPECIES LIST

Based on existing data, on-site surveys, and/or the availability of suitable habitat, the following species could occur in the Facility Site at some time during the year:

Notes	Common Name	Scientific Name	Conservation Status
8,10	black swallowtail	<i>Papilio polyxenes</i>	
10	spicebush swallowtail	<i>Papilio troilus</i>	
	<u>White, Yellows, Sulfurs</u>	<u>Pieridae</u>	
10	clouded sulphur	<i>Colias philodice</i>	
10	cabbage white	<i>Pieris rapae</i>	
	<u>Giant Silk Moths</u>	<u>Saturniidae</u>	
8,10	luna moth	<i>Actias luna</i>	
8,10	polyphemus moth	<i>Antheraea polyphemus</i>	
10	cecropia moth	<i>Hyalophora cecropia</i>	
	<u>Sphinx Moths</u>	<u>Sphingidae</u>	
8	walnut sphinx	<i>Amorpha juglandis</i>	
8	waved sphinx	<i>Ceratomia undulosa</i>	
10	snowberry clearwing	<i>Hemaris diffinis</i>	
10	hummingbird clearwing	<i>Hemaris thysbe</i>	
10	apple sphinx	<i>Sphinx gordius</i>	
8	laurel sphinx	<i>Sphinx kalmiae</i>	
	<u>Fungus Moths</u>	<u>Tineidae</u>	
10	dark acrolophus	<i>Acrolophus mora</i>	
	<u>Robber Flies</u>	<u>Asilidae</u>	
10	a robber fly	<i>Dioctria hyalipennis</i>	
10	a robber fly	<i>Efferia aestuans</i>	
10	bumble bee mimic robber fly	<i>Laphria thoracica</i>	
	<u>Bee Flies</u>	<u>Bombyliidae</u>	
10	greater bee fly	<i>Bombylius major</i>	
10	tiger bee fly	<i>Xenox tigrinus</i>	
	<u>Gall and Forest Midges</u>	<u>Cecidomyiidae</u>	
10	ash bullet gall midge	<i>Dasineura pellex</i>	
10	willow pinecone gall midge	<i>Rabdophaga strobiloides</i>	
10	goldenrod bunch gall midge	<i>Rhopalomyia solidaginis</i>	
	<u>Thick-Headed Flies</u>	<u>Conopidae</u>	
10	eastern physocephala	<i>Physocephala tibialis</i>	
10	a thick-headed fly	<i>Physconops obscuripennis</i>	
	<u>Mosquitoes</u>	<u>Culicidae</u>	
10	Asian bush mosquito	<i>Aedes japonicus</i>	
10	inland floodwater mosquito	<i>Aedes vexans</i>	
10	northern house mosquito	<i>Culex pipiens</i>	
10	gallinipper	<i>Psorophora ciliata</i>	
	<u>House Flies</u>	<u>Muscidae</u>	
10	house fly	<i>Musca domestica</i>	

WILDLIFE SPECIES LIST

Based on existing data, on-site surveys, and/or the availability of suitable habitat, the following species could occur in the Facility Site at some time during the year:

Notes	Common Name	Scientific Name	Conservation Status
	<u>Snipe Flies</u>	<u>Rhagionidae</u>	
8,10	golden-backed snipe fly	<i>Chrysopilus thoracicus</i>	
10	marsh snipe fly	<i>Rhagio tringarius</i>	
	<u>Hover Flies</u>	<u>Syrphidae</u>	
10	black-shouldered drone fly	<i>Eristalis dimidiata</i>	
10	common drone fly	<i>Eristalis tenax</i>	
10	long-nosed swamp fly	<i>Eurimyia stipata</i>	
10	narrow-headed marsh fly	<i>Helophilus fasciatus</i>	
10	Narcissus bulb fly	<i>Merodon equestris</i>	
8	thick-legged hover fly	<i>Syritta pipiens</i>	
8,10	eastern calligrapher	<i>Toxomerus geminatus</i>	
8,10	marginated calligrapher	<i>Toxomerus marginatus</i>	
10	maize calligrapher	<i>Toxomerus politus</i>	
	<u>Deer Flies, Horse Flies</u>	<u>Tabanidae</u>	
10	striped deer fly	<i>Chrysops vittatus</i>	
10	black horse fly	<i>Tabanus atratus</i>	
	<u>Fruit Flies</u>	<u>Tephritidae</u>	
10	goldenrod gall fly	<i>Eurosta solidaginis</i>	
10	a tephritid fly	<i>Procecidochares atra</i>	
10	walnut husk maggot fly	<i>Rhagoletis suavis</i>	
	<u>Large Crane Flies</u>	<u>Tipulidae</u>	
10	ferruginous tiger crane fly	<i>Nephrotoma ferruginea</i>	
10	giant crane fly	<i>Tipula abdominalis</i>	
10	European crane fly	<i>Tipula paludosa</i>	

WILDLIFE SPECIES LIST

Notes and Sources

Notes

1. Species identified during on-site avian and ecological surveys conducted by EDR in 2023 and 2024 Winter Raptor Surveys, 2022 and 2023 Breeding Bird Surveys, 2021 Fall Raptor Migration Surveys, and 2021 Spring Raptor Migration Surveys.
2. Species identified in the USGS Breeding Bird Survey (2017 - 2022 Cayuga and Trumansburg Route).
3. Species identified in the NYS Breeding Bird Atlas (Survey Blocks (Genoa NE, Moravia NW, Scipio Center SW, Scipio Center SE, and Owasco SW atlas blocks, NE, SE, and SW).
4. Species identified in the Audubon Christmas Bird Count (Skaneateles Count between 2018 - 2023).
5. Reported by eBird users in the vicinity of the Facility Study Area. "VansRidge Dairy", "Sherwood Rd., Scipio", "Owasco Lake inlet area", "Drifters, Owasco Lake", "Dog Corners Rd, Aurora", "Cornell Corn Fields", "Cork St MiniMarsh, Aurora" and other personal locations)
6. Identified by the NYNHP as occurring at or near the Facility Study Area in correspondence dated April 26, 2021.
7. Identified in the USFWS's 2023 IPaC Official Species List as potentially occurring at or near the Facility Study Area.
8. Reported by iNaturalist users within or adjacent to the Facility Study Area.
9. Tricolored bat is proposed for federal listing as endangered, with formal listing expected in 2024. Under NYCRR Part 182.3(a), all native species present in New York State and listed as endangered or threatened by the U.S. Department of the Interior will be included on New York's list of endangered or threatened species. Therefore, it is expected that tricolored bat will also have a NYS Status of endangered in 2024.
10. Likely to occur in the vicinity of the Facility Site based on information from NYSDEC, NatureServe Explorer, iNaturalist, and/or the American Society of Mammalogists.
11. Species identified in the NYS Amphibian & Reptile Atlas Project (Scipio Center Quad).

Conservation Status Codes

FC - Federal Candidate Species

FE - Federally Endangered Species

FPE - Proposed for Federal Listing as Endangered

SE - NYS Endangered Species

ST - NYS Threatened Species

SSC - NYS Species of Special Concern

SGCN - NYS Species of Greatest Conservation Need

SGCN-HP - NYS Species of Greatest Conservation Need – High Priority

Sources:

American Society of Mammalogists (ASM). 2023. *Mammal Species List Search: New York* . Available at: <http://www.mammalogy.org/mammals-list> (Accessed July 2024).

Cornell Lab of Ornithology. 2024a. *All About Birds* . Available at: <https://www.allaboutbirds.org> (Accessed July 2024).

Cornell Lab of Ornithology. 2024b. *eBird* . Available at: <https://ebird.org> (Accessed July 2024).

EDR. 2021. Spring Raptor Migration Survey Report. Agricola Wind Project. Prepared for Liberty Renewables Inc. by Environmental Design & Research, D.P.C., Syracuse, NY. July 2021.

WILDLIFE SPECIES LIST**Notes and Sources**

EDR. 2022a. Fall Raptor Migration Survey Report. Agricola Wind Project. Prepared for Liberty Renewables Inc. by Environmental Design & Research, D.P.C., Syracuse, NY. January 2022.

EDR. 2022b. Breeding Bird Survey Report. Agricola Wind Project. Prepared for Liberty Renewables Inc. by Environmental Design & Research, D.P.C., Syracuse, NY. October 2022.

EDR. 2024a. Breeding Bird Survey Report. Agricola Wind Project. Prepared for Liberty Renewables Inc. by Environmental Design & Research, D.P.C., Syracuse, NY. March 2024.

EDR. 2024b. Winter Raptor Survey Report. Agricola Wind Project. Prepared for Liberty Renewables Inc. by Environmental Design & Research, D.P.C., Syracuse, NY. July 2024.

iNaturalist. 2023. *Observations*. Available at: <https://www.inaturalist.org> (Accessed July 2024).

National Audubon Society. 2024. *The Chirtmas Bird Count Historical Results*. Available at: <https://www.audubon.org/conservation/science/christmas-bird-count> (Accessed July 2024).

NatureServe. 2023. *NatureServe Network Biodiversity Location Data* accessed through NatureServe Explorer. Arlington, Virginia. Available at: <https://explorer.natureserve.org> (Accessed July 2024).

New York State Department of Environmental Conservation (NYSDEC). 2007. *New York State Amphibian and Reptile Atlas Data*. Bureau of Wildlife.

NYSDEC. 2009. *Breeding Bird Atlas (2000-2005) - KML/KMZ File Format*. Division of Fish and Wildlife. Albany, NY.

NYSDEC. 2015. *New York State Wildlife Action Plan*. Division of Fish and Wildlife. September 2015.

NYSDEC. 2019. *Checklist of Amphibians, Reptiles, Birds, and Mammals of New York State*. Division of Fish and Wildlife. February 2019.

Ziolkowski Jr., D.J., M. Lutmerding, V.I. Aponte, and M-A.R. Hudson. 2023. *North American Breeding Bird Survey Dataset: Cayuga & Trumansburg Survey Routes 2017-2022*. United States Geological Survey, Patuxent Wildlife Research Center.