

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 Area 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, 5, 7, 9, 10	wood duck	<i>Aix sponsa</i>	
4	northern pintail	<i>Anas acuta</i>	SGCN
1, 4, 5, 7, 8, 9, 10, 12, 17	mallard	<i>Anas platyrhynchos</i>	
4, 12	American black duck	<i>Anas rubripes</i>	SGCN-HP
4, 12	snow goose	<i>Anser caerulescens</i>	
4	lesser scaup	<i>Aythya affinis</i>	SGCN
4	redhead	<i>Aythya americana</i>	
1, 4	ring-necked duck	<i>Aythya collaris</i>	
4	greater scaup	<i>Aythya marila</i>	SGCN
1, 2, 4, 5, 7, 8, 9, 10, 12	Canada goose	<i>Branta canadensis</i>	
1, 4	bufflehead	<i>Bucephala albeola</i>	
4	common goldeneye	<i>Bucephala clangula</i>	SGCN
4	long-tailed duck	<i>Clangula hyemalis</i>	SGCN
4	tundra swan	<i>Cygnus columbianus</i>	
1, 2, 4	hooded merganser	<i>Lophodytes cucullatus</i>	
1, 4, 12	common merganser	<i>Mergus merganser</i>	
4	red-breasted merganser	<i>Mergus serrator</i>	
	<u>Loons and Divers</u>	<u>Gaviidae</u>	
	BEGIN CONFIDENTIAL INFORMATION <		
	>END CONFIDENTIAL INFORMATION		
	<u>Cormorants</u>	<u>Phalacrocoracidae</u>	
4	double-crested cormorant	<i>Phalacrocorax auritus</i>	
	<u>Rails</u>	<u>Rallidae</u>	
4	American coot	<i>Fulica americana</i>	
	<u>Grebes</u>	<u>Podicipedidae</u>	
	BEGIN CONFIDENTIAL INFORMATION <		
	>END CONFIDENTIAL INFORMATION		
	<u>Pheasants, Grouse, and Allies</u>	<u>Phasianidae</u>	
1, 4, 5, 10, 11	ruffed grouse	<i>Bonasa umbellus</i>	SGCN
1, 2, 4, 5, 7, 9, 10, 12	wild turkey	<i>Meleagris gallopavo</i>	
17	ring-necked pheasant	<i>Phasianus colchicus</i>	
	<u>Pigeons, Doves</u>	<u>Columbidae</u>	
1, 2, 4, 5, 7, 8, 9, 12	rock pigeon	<i>Columba livia</i>	
1, 2, 4, 5, 7, 8, 9, 10, 11, 12, 17	mourning dove	<i>Zenaida macroura</i>	
	<u>Cuckoos</u>	<u>Cuculidae</u>	
2, 9	yellow-billed cuckoo	<i>Coccyzus americanus</i>	
5	black-billed cuckoo	<i>Coccyzus erythrophthalmus</i>	SGCN

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 Area at some time during the year:

Notes	Common Name	Scientific Name	Conservation Status
1	<u>Swifts</u> chimney swift	<u>Apodidae</u> <i>Chaetura pelagica</i>	
2, 5, 8, 11, 17	<u>Hummingbirds</u> ruby-throated hummingbird	<u>Trochilidae</u> <i>Archilochus colubris</i>	
1, 2, 5, 7, 8, 9, 12	<u>Plovers</u> killdeer	<u>Charadriidae</u> <i>Charadrius vociferus</i>	
4, 8, 12	<u>Gulls, Terns</u> herring gull	<u>Laridae</u> <i>Larus argentatus</i>	
4, 7	ring-billed gull	<i>Larus delawarensis</i>	
4	Iceland gull	<i>Larus glaucoides</i>	
4	glaucous gull	<i>Larus hyperboreus</i>	
4	great black-backed gull	<i>Larus marinus</i>	
1, 2, 4, 5, 7, 8, 9, 12	<u>Hérons, Bitterns</u> great blue heron	<u>Ardeidae</u> <i>Ardea herodias</i>	
1, 2, 9	green heron	<i>Butorides virescens</i>	
1, 2, 5, 6, 7, 8, 9, 11, 12	<u>American Vultures</u> turkey vulture	<u>Cathartidae</u> <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, 4, 5, 6, 7, 8, 9, 11, 12	red-tailed hawk	<i>Buteo jamaicensis</i>	
3, 4, 6, 7, 8, 11, 12	rough-legged hawk	<i>Buteo lagopus</i>	
	BEGIN CONFIDENTIAL INFORMATION <		
	>END CONFIDENTIAL INFORMATION		
1, 7, 8, 11	broad-winged hawk	<i>Buteo platypterus</i>	
	BEGIN CONFIDENTIAL INFORMATION <		
	>END CONFIDENTIAL INFORMATION		
	<u>Owls</u>	<u>Strigidae</u>	
	BEGIN CONFIDENTIAL INFORMATION <		
	>END CONFIDENTIAL INFORMATION		

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 Area at some time during the year:

Notes	Common Name	Scientific Name	Conservation Status
3	snowy owl	<i>Bubo scandiacus</i>	
4, 6, 11, 12	great horned owl	<i>Bubo virginianus</i>	
4	eastern screech-owl	<i>Megascops asio</i>	
4, 12	barred owl	<i>Strix varia</i>	
	<u>Kingfishers</u>	<u>Alcedinidae</u>	
1, 2, 4, 5, 7, 9	belted kingfisher	<i>Megaceryle alcyon</i>	
	<u>Woodpeckers</u>	<u>Picidae</u>	
1, 2, 4, 5, 7, 8, 9, 10, 11, 12	northern flicker	<i>Colaptes auratus</i>	
1, 2, 4, 5, 8, 9, 10, 11, 12	pileated woodpecker	<i>Dryocopus pileatus</i>	
1, 2, 4, 5, 8, 9, 11, 12	downy woodpecker	<i>Dryobates pubescens</i>	
1, 2, 4, 5, 8, 9, 10, 11, 12	hairy woodpecker	<i>Dryobates villosus</i>	
1, 2, 4, 5, 7, 8, 9, 10, 11, 12	red-bellied woodpecker	<i>Melanerpes carolinus</i>	
1, 2, 4, 5, 9, 10, 11	yellow-bellied sapsucker	<i>Sphyrapicus varius</i>	
	<u>Falcons</u>	<u>Falconidae</u>	
4, 7, 8	merlin	<i>Falco columbarius</i>	
█	█	█	█
	BEGIN CONFIDENTIAL INFORMATION< >END CONFIDENTIAL INFORMATION		
1, 2, 4, 5, 7, 8, 9, 12	American kestrel	<i>Falco sparverius</i>	SGCN
	<u>Tyrant Flycatchers</u>	<u>Tyrannidae</u>	
1, 2, 5, 8, 9, 10, 11	eastern wood-pewee	<i>Contopus virens</i>	
1, 2, 5, 9, 10	alder flycatcher	<i>Empidonax alnorum</i>	
1, 2, 5, 8, 9	least flycatcher	<i>Empidonax minimus</i>	
1, 2, 5, 9, 10	willow flycatcher	<i>Empidonax traillii</i>	
1, 2, 5, 8, 9, 10, 11	great crested flycatcher	<i>Myiarchus crinitus</i>	
1, 2, 5, 7, 8, 9, 10	eastern phoebe	<i>Sayornis phoebe</i>	
1, 2, 5, 7, 8, 9, 10	eastern kingbird	<i>Tyrannus tyrannus</i>	
	<u>Vireos</u>	<u>Vireonidae</u>	
2, 9, 10	yellow-throated vireo	<i>Vireo flavifrons</i>	
1, 2, 5, 9	warbling vireo	<i>Vireo gilvus</i>	
1, 2, 5, 8, 9, 10, 11	red-eyed vireo	<i>Vireo olivaceus</i>	
9	Philadelphia vireo	<i>Vireo philadelphicus</i>	
1, 2, 5, 9	blue-headed vireo	<i>Vireo solitarius</i>	
	<u>Shrikes</u>	<u>Laniidae</u>	
1, 4	northern shrike	<i>Lanius borealis</i>	
	<u>Jays, Crows</u>	<u>Corvidae</u>	
1, 2, 4, 5, 7, 8, 9, 10, 11, 12, 17	American crow	<i>Corvus brachyrhynchos</i>	
1, 2, 4, 5, 7, 8, 9, 11, 12	common raven	<i>Corvus corax</i>	
1, 2, 4, 5, 7, 8, 9, 10, 11, 12, 17	blue jay	<i>Cyanocitta cristata</i>	
	<u>Titmice</u>	<u>Paridae</u>	
1, 2, 4, 5, 7, 8, 9, 11, 12	tufted titmouse	<i>Baeolophus bicolor</i>	
1, 2, 4, 5, 7, 8, 9, 10, 11, 12, 17	black-capped chickadee	<i>Poecile atricapillus</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 Area at some time during the year:

Notes	Common Name	Scientific Name	Conservation Status
	<u>Larks</u>	<u>Alaudidae</u>	
	BEGIN CONFIDENTIAL INFORMATION <		
	>END CONFIDENTIAL INFORMATION		
	<u>Swallows</u>	<u>Hirundinidae</u>	
1, 2, 5, 7, 8, 9	barn swallow	<i>Hirundo rustica</i>	
5	purple martin	<i>Progne subis</i>	
1	bank swallow	<i>Riparia riparia</i>	
9	northern rough-winged swallow	<i>Stelgidopteryx serripennis</i>	
1, 2, 5, 7, 8, 9	tree swallow	<i>Tachycineta bicolor</i>	
	<u>Kinglets</u>	<u>Regulidae</u>	
1, 8	ruby-crowned kinglet	<i>Regulus calendula</i>	
1, 4, 5, 10	golden-crowned kinglet	<i>Regulus satrapa</i>	
	<u>Nuthatches</u>	<u>Sittidae</u>	
1, 4, 5, 12	red-breasted nuthatch	<i>Sitta canadensis</i>	
1, 2, 4, 5, 7, 8, 9, 10, 11, 12, 17	white-breasted nuthatch	<i>Sitta carolinensis</i>	
	<u>Treecreepers</u>	<u>Certhiidae</u>	
1, 4, 5, 9	brown creeper	<i>Certhia americana</i>	
	<u>Wrens</u>	<u>Troglodytidae</u>	
1, 2, 4, 5, 9	Carolina wren	<i>Thryothorus ludovicianus</i>	
1, 2, 5, 7, 8, 9, 10, 17	house wren	<i>Troglodytes aedon</i>	
1, 4	winter wren	<i>Troglodytes hiemalis</i>	
	<u>Starlings</u>	<u>Sturnidae</u>	
1, 2, 4, 5, 7, 8, 9, 11, 12	European starling	<i>Sturnus vulgaris</i>	
	<u>Mimic Thrushes</u>	<u>Mimidae</u>	
1, 2, 5, 7, 8, 9, 10, 11	gray catbird	<i>Dumetella carolinensis</i>	
4, 5, 9	northern mockingbird	<i>Mimus polyglottos</i>	
2, 5, 7, 9, 10, 11	brown thrasher	<i>Toxostoma rufum</i>	SGCN-HP
	<u>Thrushes and Allies</u>	<u>Turdidae</u>	
1, 2, 5, 8, 9, 10, 11	veery	<i>Catharus fuscescens</i>	
5, 8, 9, 11	hermit thrush	<i>Catharus guttatus</i>	
5	Swainson's thrush	<i>Catharus ustulatus</i>	
1, 2, 5, 8, 9, 10, 11	wood thrush	<i>Hylocichla mustelina</i>	SGCN
1, 2, 4, 5, 7, 8, 9, 12	eastern bluebird	<i>Sialia sialis</i>	
1, 2, 4, 5, 7, 8, 9, 10, 11, 12, 17	American robin	<i>Turdus migratorius</i>	
	<u>Waxwings</u>	<u>Bombycillidae</u>	
1, 2, 4, 5, 8, 9, 10, 11, 12	cedar waxwing	<i>Bombycilla cedrorum</i>	
	<u>Old World Sparrows</u>	<u>Passeridae</u>	
2, 4, 5, 7, 8, 9, 12	house sparrow	<i>Passer domesticus</i>	
	<u>Finches and Allies</u>	<u>Fringillidae</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 Area at some time during the year:

Notes	Common Name	Scientific Name	Conservation Status
4, 7	common redpoll	<i>Acanthis flammea</i>	
4	hoary redpoll	<i>Acanthis hornemanni</i>	
4	evening grosbeak	<i>Coccothraustes vespertinus</i>	
2, 4, 7, 9	house finch	<i>Haemorhous mexicanus</i>	
2, 4, 9, 10	purple finch	<i>Haemorhous purpureus</i>	
1, 4	red crossbill	<i>Loxia curvirostra</i>	
4	pine siskin	<i>Spinus pinus</i>	
1, 2, 4, 5, 7, 8, 9, 10, 11, 12, 17	American goldfinch	<i>Spinus tristis</i>	
	<u>Longspurs</u>	<u>Calcariidae</u>	
1, 4, 7, 8, 12	snow bunting	<i>Plectrophenax nivalis</i>	
	<u>New World Sparrows</u>	<u>Passerellidae</u>	
	BEGIN CONFIDENTIAL INFORMATION <		
	>END CONFIDENTIAL INFORMATION		
1, 2, 4, 5, 7, 8, 9, 10, 11, 12	dark-eyed junco	<i>Junco hyemalis</i>	
1, 2, 4, 9, 10	swamp sparrow	<i>Melospiza georgiana</i>	
1, 2, 4, 5, 7, 8, 9, 10, 11, 12	song sparrow	<i>Melospiza melodia</i>	
1, 2, 5, 7, 8, 9, 10	Savannah sparrow	<i>Passerculus sandwichensis</i>	
4, 12	fox sparrow	<i>Passerella iliaca</i>	
1, 2, 5, 8, 9, 10, 11	eastern towhee	<i>Pipilo erythrophthalmus</i>	
	BEGIN CONFIDENTIAL INFORMATION <		
	>END CONFIDENTIAL INFORMATION		
1, 2, 5, 7, 9, 10, 17	chipping sparrow	<i>Spizella passerina</i>	
1, 2, 5, 8, 9, 10, 11	field sparrow	<i>Spizella pusilla</i>	
1, 4, 12	American tree sparrow	<i>Spizelloides arborea</i>	
1, 4, 5, 7, 8, 9, 10, 11, 12	white-throated sparrow	<i>Zonotrichia albicollis</i>	
	<u>Blackbirds</u>	<u>Icteridae</u>	
1, 2, 4, 5, 7, 8, 9, 10, 11, 12	red-winged blackbird	<i>Agelaius phoeniceus</i>	
2, 5, 7, 8, 9, 10	bobolink	<i>Dolichonyx oryzivorus</i>	SGCN-HP
1, 2, 4, 5, 7, 8, 9, 10	Baltimore oriole	<i>Icterus galbula</i>	
1, 2, 4, 5, 7, 8, 9, 12	brown-headed cowbird	<i>Molothrus ater</i>	
1, 2, 5, 7, 8, 9, 11, 12	common grackle	<i>Quiscalus quiscula</i>	
1, 5, 7, 8, 9, 12	eastern meadowlark	<i>Sturnella magna</i>	SGCN-HP
	<u>New World Warblers</u>	<u>Parulidae</u>	
2, 5, 9, 10	mourning warbler	<i>Geothlypis philadelphia</i>	
1, 2, 5, 7, 8, 9, 10, 11	common yellowthroat	<i>Geothlypis trichas</i>	
9, 10	Tennessee warbler	<i>Leiothlypis peregrina</i>	
5, 9, 10	Nashville warbler	<i>Leiothlypis ruficapilla</i>	
1, 2, 5, 9, 10	black-and-white warbler	<i>Mniotilta varia</i>	
1	Louisiana waterthrush	<i>Parkesia motacilla</i>	
1	northern waterthrush	<i>Parkesia noveboracensis</i>	
1, 2, 5, 8, 9, 10, 11	ovenbird	<i>Seiurus aurocapilla</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 Area at some time during the year:

Notes	Common Name	Scientific Name	Conservation Status
1, 11	black-throated blue warbler	<i>Setophaga caerulescens</i>	
10	bay-breasted warbler	<i>Setophaga castanea</i>	SGCN-HP
1, 5, 11	hooded warbler	<i>Setophaga citrina</i>	
1, 5, 7, 9	yellow-rumped warbler	<i>Setophaga coronata</i>	
1	blackburnian warbler	<i>Setophaga fusca</i>	
5	magnolia warbler	<i>Setophaga magnolia</i>	
1, 2, 5, 7, 8, 9, 10	chestnut-sided warbler	<i>Setophaga pensylvanica</i>	
1, 2, 5, 7, 8, 9, 10, 11	yellow warbler	<i>Setophaga petechia</i>	
1, 2, 5, 9, 10	American redstart	<i>Setophaga ruticilla</i>	
2, 5, 8, 9	black-throated green warbler	<i>Setophaga virens</i>	
1, 2, 5, 9, 10, 11	blue-winged warbler	<i>Vermivora cyanoptera</i>	SGCN
	<u>Cardinals and Allies</u>	<u>Cardinalidae</u>	
1, 2, 4, 5, 7, 8, 9, 10, 11, 12, 17	northern cardinal	<i>Cardinalis cardinalis</i>	
1, 2, 5, 8, 9, 10, 11	indigo bunting	<i>Passerina cyanea</i>	
1, 2, 5, 8, 9, 10, 17	rose-breasted grosbeak	<i>Pheucticus ludovicianus</i>	
1, 5, 8, 9, 10, 11	scarlet tanager	<i>Piranga olivacea</i>	SGCN
	<u>Sandpipers</u>	<u>Scolopacidae</u>	
	BEGIN CONFIDENTIAL INFORMATION <		
	>END CONFIDENTIAL INFORMATION		
9	long-billed dowitcher	<i>Limnodromus scolopaceus</i>	
9, 12	American woodcock	<i>Scolopax minor</i>	SGCN
1, 10	solitary sandpiper	<i>Tringa solitaria</i>	
1	greater yellowlegs	<i>Tringa melanoleuca</i>	
	<u>Gnatcatcher</u>	<u>Poliptilidae</u>	
9	blue-gray gnatcatcher	<i>Poliptila caerulea</i>	
Mammal Species			
	<u>Opossums</u>	<u>Didelphiidae</u>	
15	opossum	<i>Didelphis virginiana</i>	
	<u>Shrews</u>	<u>Soricidae</u>	
15	short-tailed shrew	<i>Blarina brevicauda</i>	
15	masked shrew	<i>Sorex cinereus</i>	
15	smoky shrew	<i>Sorex fumeus</i>	
	<u>Moles</u>	<u>Talpidae</u>	
15	starnose mole	<i>Condylura cristata</i>	
15	hairy-tailed mole	<i>Parascalops breweri</i>	
	<u>Plainnose Bats</u>	<u>Vespertilionidae</u>	
15	big brown bat	<i>Eptesicus fuscus</i>	
15	silver-haired bat	<i>Lasionycteris noctivagans</i>	SGCN
15	red bat	<i>Lasiurus borealis</i>	SGCN
15	hoary bat	<i>Lasiurus cinereus</i>	SGCN
	BEGIN CONFIDENTIAL INFORMATION <		

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 Area at some time during the year:

Notes	Common Name	Scientific Name	Conservation Status
	>END CONFIDENTIAL INFORMATION		
15	little brown myotis	<i>Myotis lucifugus</i>	SGCN-HP
	BEGIN CONFIDENTIAL INFORMATION<		
	>END CONFIDENTIAL INFORMATION		
13	tricolored bat	<i>Perimyotis subflavus</i>	SGCN-HP
	<u>Raccoons</u>	<u>Procyonidae</u>	
15	raccoon	<i>Procyon lotor</i>	
	<u>Porcupines</u>	<u>Erethizontidae</u>	
15	porcupine	<i>Erethizon dorsatum</i>	
	<u>Weasels</u>	<u>Mustelidae</u>	
15	striped skunk	<i>Mephitis mephitis</i>	
15	short-tailed weasel	<i>Mustela erminea</i>	
15	long-tailed weasel	<i>Mustela frenata</i>	
15	mink	<i>Mustela vison</i>	
	<u>Dogs, Wolves, Foxes</u>	<u>Canidae</u>	
15	coyote	<i>Canis latrans</i>	
15	gray fox	<i>Urocyon cinereoargenteus</i>	
15	red fox	<i>Vulpes vulpes</i>	
	<u>Squirrels</u>	<u>Sciuridae</u>	
15	southern flying squirrel	<i>Glaucomys volans</i>	
15, 17	woodchuck	<i>Marmota monax</i>	
15, 17	eastern gray squirrel	<i>Sciurus carolinensis</i>	
15, 17	eastern chipmunk	<i>Tamias striatus</i>	
15	red squirrel	<i>Tamiasciurus hudsonicus</i>	
	<u>Beaver</u>	<u>Castoridae</u>	
15	beaver	<i>Castor canadensis</i>	
	<u>Mice, Rats, Lemmings, Voles</u>	<u>Cricetidae</u>	
15	meadow vole	<i>Microtus pennsylvanicus</i>	
15	muskrat	<i>Ondatra zibethicus</i>	
15	white-footed mouse	<i>Peromyscus leucopus</i>	
15	deer mouse	<i>Peromyscus maniculatus</i>	
	<u>Old World Rats & Mice</u>	<u>Muridae</u>	
15	house mouse	<i>Mus musculus</i>	
15	Norway rat	<i>Rattus norvegicus</i>	
	<u>Jumping Mice</u>	<u>Zapeoidea</u>	
15	woodland jumping mouse	<i>Napaeozapus insignis</i>	
15	meadow jumping mouse	<i>Zapus hudsonicus</i>	
	<u>Hares, Rabbits</u>	<u>Leporidae</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 Area at some time during the year:

Notes	Common Name	Scientific Name	Conservation Status
15	eastern cottontail	<i>Sylvilagus floridanus</i>	
	<u>Deer</u>	<u>Cervidae</u>	
15, 17	white-tailed deer	<i>Odocoileus virginianus</i>	
	<u>Bears</u>	<u>Ursidae</u>	
15	black bear	<i>Ursus americanus</i>	
Amphibian Species			
	<u>Mole Salamanders</u>	<u>Ambystomatidae</u>	
	BEGIN CONFIDENTIAL INFORMATION <		
	>END CONFIDENTIAL INFORMATION		
17	spotted salamander	<i>Ambystoma maculatum</i>	
	<u>Newts</u>	<u>Salamandridae</u>	
16, 17	red-spotted newt	<i>Notophthalmus viridescens</i>	
	<u>Lungless Salamanders</u>	<u>Plethodontidae</u>	
16, 17	northern dusky salamander	<i>Desmognathus fuscus</i>	
16, 17	Allegheny dusky salamander	<i>Desmognathus ochrophaeus</i>	
16, 17	northern two-lined salamander	<i>Eurycea bislineata</i>	
16, 17	spring salamander	<i>Gyrinophilus porphyriticus</i>	
17	four-toed salamander	<i>Hemidactylium scutatum</i>	SGCN-HP
16, 17	eastern red-backed salamander	<i>Plethodon cinereus</i>	
16	slimy salamander	<i>Plethodon glutinosus</i>	
	<u>Tree Frogs</u>	<u>Hylidae</u>	
16, 17	gray treefrog	<i>Hyla versicolor</i>	
16	spring peeper	<i>Pseudacris crucifer</i>	
	<u>Toads</u>	<u>Bufo</u>	
16, 17	American toad	<i>Anaxyrus americanus</i>	
	<u>True Frogs</u>	<u>Ranidae</u>	
16, 17	bull frog	<i>Lithobates catesbeianus</i>	
16, 17	green frog	<i>Lithobates clamitans</i>	
16	pickerel frog	<i>Lithobates palustris</i>	
16	northern leopard frog	<i>Lithobates pipiens</i>	
16, 17	wood frog	<i>Lithobates sylvaticus</i>	
Reptile Species			
	<u>Snapping Turtles</u>	<u>Chelydridae</u>	
17	common snapping turtle	<i>Chelydra serpentina</i>	SGCN
	<u>Box and Water Turtles</u>	<u>Emydidae</u>	
16	painted turtle	<i>Chrysemys picta</i>	
	BEGIN CONFIDENTIAL INFORMATION <		
	>END CONFIDENTIAL INFORMATION		
	<u>Colubrids</u>	<u>Colubridae</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 Area at some time during the year:

Notes	Common Name	Scientific Name	Conservation Status
16	eastern milk snake	<i>Lampropeltis triangulum</i>	
16	smooth green snake	<i>Opheodrys vernalis</i>	SGCN
16, 17	red-bellied snake	<i>Storeria occipitomaculata</i>	
16, 17	common garter snake	<i>Thamnophis sirtalis</i>	
Terrestrial Mollusk Species			
	<u>Land Slugs</u>	<u>Agriolimacidae</u>	
15	milky slug	<i>Deroceras reticulatum</i>	
	<u>Roundback Slugs</u>	<u>Arionidae</u>	
15	western dusky slug	<i>Arion subfuscus</i>	
	<u>Keelback Slugs</u>	<u>Limacidae</u>	
15	leopard slug	<i>Limax maximus</i>	
	<u>Mantleslugs</u>	<u>Philomycidae</u>	
15	toga mantleslug	<i>Philomycus togatus</i>	
	<u>Helix Snails</u>	<u>Helicidae</u>	
15	white-lipped snail	<i>Cepaea hortensis</i>	
15, 17	brown-lipped snail	<i>Cepaea nemoralis</i>	
	<u>Amber Snails</u>	<u>Succineidae</u>	
	BEGIN CONFIDENTIAL INFORMATION <		
	>END CONFIDENTIAL INFORMATION		
15	common European amber snail	<i>Succinea putris</i>	
Aquatic Mollusk Species			
	<u>River Mussels</u>	<u>Unionidae</u>	
	BEGIN CONFIDENTIAL INFORMATION <		
	>END CONFIDENTIAL INFORMATION		
Segmented Worm Species			
	<u>Earthworms</u>	<u>Lumbricidae</u>	
15	black-headed worm	<i>Aporrectodea longa</i>	
15	common earthworm	<i>Lumbricus terrestris</i>	
Centipede and Millepede Species			
	<u>Stone Centipedes</u>	<u>Lithobiidae</u>	
15	brown centipede	<i>Lithobius forficatus</i>	
	<u>Flat-Backed Millipedes</u>	<u>Paradoxosomatidae</u>	
15	greenhouse millipede	<i>Oxidus gracilis</i>	
	<u>House Centipedes</u>	<u>Scutigera</u>	
15	house centipede	<i>Scutigera coleoptrata</i>	
	<u>Spirobold Millipedes</u>	<u>Spiroboldidae</u>	
15	American giant millipede	<i>Narceus americanus</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 Area at some time during the year:

Notes	Common Name	Scientific Name	Conservation Status
	<u>Keeled Millipedes</u>	<u>Xystodesmidae</u>	
15	black-and-gold flat millipede	<i>Apheloria virginiensis</i>	
15	a millipede	<i>Rudiloria trimaculata</i>	
Terrestrial Crustacean Species			
	<u>Pill Woodlice</u>	<u>Armadillidiidae</u>	
15	nosy pill woodlouse	<i>Armadillidium nasatum</i>	
15	common pill woodlouse	<i>Armadillidium vulgare</i>	
	<u>Sowbugs</u>	<u>Oniscidae</u>	
15	common shiny woodlouse	<i>Oniscus asellus</i>	
15	brickwork woodlouse	<i>Porcellio spinicornis</i>	
	<u>Philisciid Woodlice</u>	<u>Philosciidae</u>	
15	common striped woodlouse	<i>Philoscia muscorum</i>	
	<u>Porcellionid Woodlice</u>	<u>Porcellionidae</u>	
15	common rough woodlouse	<i>Porcellio scaber</i>	
Arachnid Species			
	<u>Hardbacked Ticks</u>	<u>Ixodidae</u>	
15	deer tick	<i>Ixodes scapularis</i>	
	<u>Sclerosomatid Harvestmen</u>	<u>Sclerosomatidae</u>	
15	eastern harvestman	<i>Leiobunum vittatum</i>	
	<u>Funnel Weavers</u>	<u>Agelenidae</u>	
15	barn funnel weaver	<i>Tegenaria domestica</i>	
	<u>Orbweavers</u>	<u>Araneidae</u>	
15, 17	cross orbweaver	<i>Araneus diadematus</i>	
15	marbled orbweaver	<i>Araneus marmoreus</i>	
15, 17	yellow garden spider	<i>Argiope aurantia</i>	
15	banded garden spider	<i>Argiope trifasciata</i>	
	<u>Sac Spiders</u>	<u>Cheiracanthiidae</u>	
15	northern yellow sac spider	<i>Cheiracanthium mildei</i>	
	<u>Sheet Web Weavers</u>	<u>Linyphiidae</u>	
15	filmy dome spider	<i>Neriene radiata</i>	
	<u>Wolf Spiders</u>	<u>Lycosidae</u>	
15	wetland giant wolf spider	<i>Tigrosa helluo</i>	
	<u>Cellar Spiders</u>	<u>Pholcidae</u>	
15	long-bodied cellar spider	<i>Pholcus phalangioides</i>	
	<u>Nurse Web Spiders</u>	<u>Pisauridae</u>	
15	dark fishing spider	<i>Dolomedes tenebrosus</i>	
15	striped fishing spider	<i>Dolomedes scriptus</i>	
	<u>Jumping Spiders</u>	<u>Salticidae</u>	
15	bold jumping spider	<i>Phidippus audax</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 Area at some time during the year:

Notes	Common Name	Scientific Name	Conservation Status
15	tan jumping spider	<i>Platycryptus undatus</i>	
	<u>Cobweb Spiders</u>	<u><i>Theridiidae</i></u>	
15	common house spider	<i>Parasteatoda tepidariorum</i>	
	<u>Crab Spiders</u>	<u><i>Thomisidae</i></u>	
15	goldenrod crab spider	<i>Misumena vatia</i>	
Springtail Species			
	<u>Hypogastrurid Springtails</u>	<u><i>Hypogastruridae</i></u>	
15	snowflea	<i>Hypogastrura nivicola</i>	
	<u>Slender Springtails</u>	<u><i>Entomobryidae</i></u>	
15	a slender springtail	<i>Lepidocyrtus paradoxus</i>	
Insect Species			
	<u>Burrowing Mayflies</u>	<u><i>Ephemeridae</i></u>	
15	giant mayfly	<i>Hexagenia limbata</i>	
	<u>Darners</u>	<u><i>Aeshnidae</i></u>	
15	lance-tipped darner	<i>Aeshna constricta</i>	
15	common green darner	<i>Anax junius</i>	
	<u>Skimmers</u>	<u><i>Libellulidae</i></u>	
15	eastern pondhawk	<i>Erythemis simplicicollis</i>	
15	blue dasher	<i>Pachydiplax longipennis</i>	
15	common whitetail	<i>Plathemis lydia</i>	
15, 17	autumn meadowhawk	<i>Sympetrum vicinum</i>	
	<u>Narrow-Winged Damselflies</u>	<u><i>Coenagrionidae</i></u>	
15	blue-fronted dancer	<i>Argia apicalis</i>	
15	aurora damsel	<i>Chromagrion conditum</i>	
15	familiar bluet	<i>Enallagma civile</i>	
15	fragile forktail	<i>Ischnura posita</i>	
15	eastern forktail	<i>Ischnura verticalis</i>	
	<u>Short-Horned Grasshoppers</u>	<u><i>Acrididae</i></u>	
15	green-striped grasshopper	<i>Chortophaga viridifasciata</i>	
15	Carolina grasshopper	<i>Dissosteira carolina</i>	
15, 17	two-striped grasshopper	<i>Melanoplus bivittatus</i>	
15	pine-tree spur-throat grasshopper	<i>Melanoplus punctulatus</i>	
	<u>Crickets</u>	<u><i>Gryllidae</i></u>	
15	fall field cricket	<i>Gryllus pennsylvanicus</i>	
	<u>Shieldback Katyids</u>	<u><i>Tettigoniidae</i></u>	
15	short-winged meadow katydid	<i>Conocephalus brevipennis</i>	
15, 17	drumming katydid	<i>Meconema thalassinum</i>	
15	greater anglewing	<i>Microcentrum rhombifolium</i>	
15	black-legged meadow katydid	<i>Orchelimum nigripes</i>	
15	common true katydid	<i>Pterophylla camellifolia</i>	
15	fork-tailed bush katydid	<i>Scudderia furcata</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 Area at some time during the year:

Notes	Common Name	Scientific Name	Conservation Status
15	<u>Green Lacewings</u> a green lacewing	<u>Chrysopidae</u> <i>Chrysopa oculata</i>	
15	<u>Earwigs</u> European earwig	<u>Forficulidae</u> <i>Forficula auricularia</i>	
15	<u>Walking Sticks</u> northern walking stick	<u>Diapheromeridae</u> <i>Diapheromera femorata</i>	
15	<u>Mantids</u> praying mantis	<u>Mantidae</u> <i>Mantis religiosa</i>	
15	Chinese mantis	<i>Tenodera sinensis</i>	
15	<u>Cockroaches</u> Pennsylvania wood cockroach	<u>Blattidae</u> <i>Parcoblatta pennsylvanica</i>	
15	American cockroach	<i>Periplaneta americana</i>	
15	<u>Aphids</u> oleander aphid	<u>Aphididae</u> <i>Aphis nerii</i>	
15	sumac gall aphid	<i>Melaphis rhois</i>	
15	poplar petiole gall aphid	<i>Pemphigus populitransversus</i>	
15	wooly alder aphid	<i>Prociphilus tessellatus</i>	
15	<u>True Spittlebugs</u> meadow spittlebug	<u>Aphrophoridae</u> <i>Philaenus spumarius</i>	
15	<u>Typical Leafhoppers</u> three-banded leafhopper	<u>Cicadellidae</u> <i>Erythroneura tricincta</i>	
15	privet leafhopper	<i>Fieberiella florii</i>	
15	red-banded leafhopper	<i>Graphocephala coccinea</i>	
15	Japanese leafhopper	<i>Orientus ishidae</i>	
15	<u>Typical Cicadas</u> northern dog-day cicada	<u>Cicadidae</u> <i>Neotibicen canicularis</i>	
15	Linne's cicada	<i>Neotibicen linnei</i>	
15	lyric cicada	<i>Neotibicen lyricen</i>	
15	<u>Clastopterid Spittlebugs</u> dogwood spittlebug	<u>Clastopteridae</u> <i>Clastoptera proteus</i>	
15	<u>Leaf-Footed Bugs</u> a leaf-footed bug	<u>Coreidae</u> <i>Acanthocephala terminalis</i>	
15	western conifer seed bug	<i>Leptoglossus occidentalis</i>	
15	<u>Seed Bugs</u> small milkweed bug	<u>Lygaeidae</u> <i>Lygaeus kalmii</i>	
15	large milkweed bug	<i>Oncopeltus fasciatus</i>	
15	<u>Plant Bugs</u> tarnished plant bug	<u>Miridae</u> <i>Lygus lineolaris</i>	
15	four-lined plant bug	<i>Poecilocapsus lineatus</i>	
15	a plant bug	<i>Prepops insitivus</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 Area at some time during the year:

Notes	Common Name	Scientific Name	Conservation Status
	<u>Stink Bugs</u>	<u>Pentatomidae</u>	
15	green stinkbug	<i>Chinavia hilaris</i>	
15	brown marmorated stink bug	<i>Halyomorpha halys</i>	
	<u>Assassin Bugs</u>	<u>Reduviidae</u>	
15	jagged ambush bug	<i>Phymata americana</i>	
15	masked hunter	<i>Reduvius personatus</i>	
15	pale green assassin bug	<i>Zelus luridus</i>	
	<u>Scentless Plant Bugs</u>	<u>Rhopalidae</u>	
15, 17	eastern box elder bug	<i>Boisea trivittata</i>	
	<u>Leaf Beetles</u>	<u>Chrysomelidae</u>	
15	swamp milkweed leaf beetle	<i>Labidomera clivicollis</i>	
15	Colorado potato beetle	<i>Leptinotarsa decemlineata</i>	
15	viburnum leaf beetle	<i>Pyrrhalta viburni</i>	
	<u>Longhorn Beetles</u>	<u>Cerambycidae</u>	
15, 17	white-spotted pine sawyer	<i>Monochamus scutellatus</i>	
15, 17	red-shouldered pine borer	<i>Stictoleptura canadensis</i>	
15	red milkweed beetle	<i>Tetraopes tetrophthalmus</i>	
	<u>Lady Beetles</u>	<u>Coccinellidae</u>	
15	seven-spotted lady beetle	<i>Coccinella septempunctata</i>	
15	fourteen-spotted lady beetle	<i>Propylea quatuordecimpunctata</i>	
	<u>Click Beetles</u>	<u>Elateriae</u>	
15	eastern eyed click beetle	<i>Alaus oculatus</i>	
15	a click beetle	<i>Ampedus nigricollis</i>	
15	a click beetle	<i>Conoderus lividus</i>	
15	a click beetle	<i>Sylvanelater cylindriciformis</i>	
	<u>Firefly Beetles</u>	<u>Lampyridae</u>	
15	winter firefly	<i>Ellychnia corrusca</i>	
15	black firefly	<i>Lucidota atra</i>	
	<u>Weevils</u>	<u>Curculionidae</u>	
15	Canada thistle weevil	<i>Larinus carlinae</i>	
15	black vine weevil	<i>Otiorhynchus sulcatus</i>	
15	green immigrant leaf weevil	<i>Polydrusus formosus</i>	
	<u>Ground Beetles</u>	<u>Carabidae</u>	
15, 17	six-spotted tiger beetle	<i>Cicindela sexguttata</i>	
	<u>Scarabs</u>	<u>Scarabaeidae</u>	
15	American rose chafer	<i>Macroductylus subspinosus</i>	
15	rough hermit beetle	<i>Osmoderma scabra</i>	
15	grapevine beetle	<i>Pelidnota punctata</i>	
15	Japanese beetle	<i>Popillia japonica</i>	
	<u>Carrion Beetles</u>	<u>Silphidae</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 Area at some time during the year:

Notes	Common Name	Scientific Name	Conservation Status
15	American carrion beetle	<i>Necrophila americana</i>	
15	pustulated carrion beetle	<i>Nicrophorus pustulatus</i>	
15	tomentose burying beetle	<i>Nicrophorus tomentosus</i>	
15	margined carrion beetle	<i>Oiceoptoma noveboracense</i>	
	<u>Rove Beetles</u>	<u>Staphylinidae</u>	
15	gold-and-brown rove beetle	<i>Ontholestes cingulatus</i>	
	<u>Honeybees, Bumblebees</u>	<u>Apidae</u>	
15	honey bee	<i>Apis mellifera</i>	
15, 17	brown-belted bumble bee	<i>Bombus griseocollis</i>	
15, 17	common eastern bumble bee	<i>Bombus impatiens</i>	
15	eastern carpenter bee	<i>Xylocopa virginica</i>	
	<u>Gall Wasps</u>	<u>Cynipidae</u>	
15	hedgehog gall wasp	<i>Acraspis erinacei</i>	
15	spongy oak apple gall wasp	<i>Amphibolips confluenta</i>	
15	oak apple gall wasp	<i>Amphibolips cookii</i>	
15	larger empty oak apple wasp	<i>Amphibolips quercusinanis</i>	
15	acorn plum gall wasp	<i>Amphibolips quercusjuglans</i>	
15	oak rough bulletgall wasp	<i>Disholcaspis quercusmamma</i>	
15	mossy rose gall wasp	<i>Diplolepis rosae</i>	
	<u>Parasitic Wasps</u>	<u>Pelecinidae</u>	
15, 17	American pelecinid wasp	<i>Pelecinus polyturator</i>	
	<u>Ants</u>	<u>Formicidae</u>	
15	New York carpenter ant	<i>Camponotus novaeboracensis</i>	
15	eastern black carpenter ant	<i>Camponotus pennsylvanicus</i>	
15	larger yellow ant	<i>Lasius interjectus</i>	
15	small honey ant	<i>Prenolepis imparis</i>	
15	odorous house ant	<i>Tapinoma sessile</i>	
	immigrant pavement ant	<i>Tetramorium immigrans</i>	
	<u>Ichneumonid Wasps</u>	<u>Ichneumonidae</u>	
15	black giant ichneumonid wasp	<i>Megarhyssa atrata</i>	
15	long-tailed giant incneumonid wasp	<i>Megarhyssa macrurus</i>	
	<u>Hornets, Paper Wasps</u>	<u>Vespidae</u>	
15	common aerial yellow jacket	<i>Dolichovespula arenaria</i>	
15	bald-faced hornet	<i>Dolichovespula maculata</i>	
15	European paper wasp	<i>Polistes dominula</i>	
15	dark paper wasp	<i>Polistes fuscatus</i>	
	<u>Tussock Moths</u>	<u>Erebidae</u>	
15, 17	sweetheart underwing	<i>Catocala amatrix</i>	
15, 17	Virginia ctenucha moth	<i>Ctenucha virginica</i>	
15	milkweed tussock moth	<i>Euchaetes egle</i>	
15	clymene moth	<i>Haploa clymene</i>	
15, 17	confused haploa moth	<i>Haploa confusa</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 Area at some time during the year:

Notes	Common Name	Scientific Name	Conservation Status
15, 17	giant leopard moth	<i>Hypercompe scribonia</i>	
15, 17	hickory tussock moth	<i>Lophocampa caryae</i>	
15, 17	spongy moth	<i>Lymantria dispar</i>	
15	wooly bear	<i>Pyrrharctia isabella</i>	
	<u>Geometer Moths</u>	<u>Geometridae</u>	
15	pale beauty	<i>Campaea perlata</i>	
15	blackberry looper moth	<i>Chlorochlamys chloroleucaria</i>	
15	bent-lined carpet	<i>Costaconvexa centrostrigaria</i>	
15	chickweed geometer moth	<i>Haematopis grataria</i>	
15	lesser maple spanworm moth	<i>Macaria pustularia</i>	
15	horned spanworm moth	<i>Nematocampa resistaria</i>	
15, 17	Bruce spanworm moth	<i>Operophtera bruceata</i>	
15	white-striped black	<i>Trichodezia albovittata</i>	
	<u>Skippers</u>	<u>Hesperiidae</u>	
15	least skipper	<i>Ancyloxypha numitor</i>	
15	silver-spotted skipper	<i>Epargyreus clarus</i>	
15	dun skipper	<i>Euphyes vestris</i>	
15	Peck's skipper	<i>Polites peckius</i>	
	<u>Lappet Moths</u>	<u>Lasiocampidae</u>	
15	eastern tent caterpillar	<i>Malacosoma americana</i>	
15	forest tent caterpillar	<i>Malacosoma disstria</i>	
	<u>Gossamer-Winged Butterflies</u>	<u>Lycaenidae</u>	
15	summer azure	<i>Celastrina neglecta</i>	
15	eastern tailed blue	<i>Cupido comyntas</i>	
15	small copper	<i>Lycaena phlaeas</i>	
15	banded hairstreak	<i>Satyrium calanus</i>	
	<u>Cutworm Moths and Allies</u>	<u>Noctuidae</u>	
15	common looper moth	<i>Autographa precationis</i>	
15	large yellow underwing	<i>Noctua pronuba</i>	
	<u>Brush-footed Butterflies</u>	<u>Nymphalidae</u>	
15	common wood-nymph	<i>Cercyonis pegala</i>	
15	common ringlet	<i>Coenonympha californica</i>	
	BEGIN CONFIDENTIAL INFORMATION <		
	>END CONFIDENTIAL INFORMATION		
15	Baltimore checkerspot	<i>Euphydryas phaeton</i>	
15	Appalachian brown	<i>Lethe appalachia</i>	
15	viceroys	<i>Limenitis archippus</i>	
15	American white admiral	<i>Limenitis arthemis</i>	
15	little wood satyr	<i>Megisto cymela</i>	
15	mourning cloak	<i>Nymphalis antiopa</i>	
15	Compton tortoiseshell	<i>Nymphalis l-album</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 Area at some time during the year:

Notes	Common Name	Scientific Name	Conservation Status
15	northern crescent	<i>Phyciodes cocyta</i>	
15	pearl crescent	<i>Phyciodes tharos</i>	
15	eastern comma	<i>Polygonia comma</i>	
15	question mark	<i>Polygonia interrogationis</i>	
15	great spangled fritillary	<i>Speyeria cybele</i>	
15	red admiral	<i>Vanessa atalanta</i>	
15	painted lady	<i>Vanessa cardui</i>	
	<u>Swallowtails</u>	<u>Papilionidae</u>	
15	eastern tiger swallowtail	<i>Papilio glaucus</i>	
15	black swallowtail	<i>Papilio polyxenes</i>	
15	spicebush swallowtail	<i>Papilio troilus</i>	
	<u>White, Yellows, Sulfurs</u>	<u>Pieridae</u>	
15	clouded sulphur	<i>Colias philodice</i>	
15	cabbage white	<i>Pieris rapae</i>	
	<u>Giant Silk Moths</u>	<u>Saturniidae</u>	
15	luna moth	<i>Actias luna</i>	
15	polyphemus moth	<i>Antheraea polyphemus</i>	
15, 17	lo moth	<i>Automeris io</i>	
15	cecropia moth	<i>Hyalophora cecropia</i>	
	<u>Sphinx Moths</u>	<u>Sphingidae</u>	
15	snowberry clearwing	<i>Hemaris diffinis</i>	
15	hummingbird clearwing	<i>Hemaris thysbe</i>	
15	apple sphinx	<i>Sphinx gordius</i>	
	<u>Fungus Moths</u>	<u>Tineidae</u>	
15	dark acrolophus	<i>Acrolophus mora</i>	
	<u>Robber Flies</u>	<u>Asilidae</u>	
15	a robber fly	<i>Dioctria hyalipennis</i>	
15	a robber fly	<i>Efferia aestuans</i>	
15	bumble bee mimic robber fly	<i>Laphria thoracica</i>	
	<u>Bee Flies</u>	<u>Bombyliidae</u>	
15	greater bee fly	<i>Bombylius major</i>	
15	tiger bee fly	<i>Xenox tigrinus</i>	
	<u>Gall and Forest Midges</u>	<u>Cecidomyiidae</u>	
15	ash bullet gall midge	<i>Dasineura pellex</i>	
15	willow pinecone gall midge	<i>Rabdophaga strobiloides</i>	
15	goldenrod bunch gall midge	<i>Rhopalomyia solidaginis</i>	
	<u>Thick-Headed Flies</u>	<u>Conopidae</u>	
15	eastern physocephala	<i>Physocephala tibialis</i>	
15	a thick-headed fly	<i>Physoconops obscuripennis</i>	
	<u>Mosquitoes</u>	<u>Culicidae</u>	
15	Asian bush mosquito	<i>Aedes japonicus</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 Area at some time during the year:

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

WILDLIFE SPECIES LIST**Notes and Sources**Notes

1. Species identified in the 2020-2024 NYS Breeding Bird Atlas (Cazenovia CE, Cazenovia NE, Morrisville CE, Morrisville CW, Morrisville NW, Morrisville E, Morrisville W, Munnsville CW, and Munnsville SW survey blocks).
2. Species identified in the Oriskany Fls Breeding Bird Survey Route (2017-2022).
3. State-listed species reported by eBird users at "personal locations" from 2017-2022.
4. Species identified in the NYNW Christmas Bird Count Circle (2018-2022).
5. Species observed during 2021 on-site breeding bird surveys.
6. Species observed during winter raptor surveys conducted by EDR throughout the 2021 and 2022 winter seasons.
7. Species observed during spring raptor surveys conducted by EDR from March 2021 to May 2021.
8. Species observed during fall raptor surveys conducted by EDR from August 2021 to December 2021 and from August 2022 to December 2022.
9. Species observed during breeding bird surveys conducted by EDR from May 2023 to July 2023.
10. Species observed during marsh bird surveys conducted by EDR from May 2023 to June 2023.
11. Species observed during forest raptor surveys conducted by EDR from July 2023 to August 2023.
12. Species observed during winter raptor surveys conducted by EDR from November 2022 to April 2023.
13. Identified by the NYNHP as occurring within 40 miles (bats) or 10 miles (birds) of the Facility Study Area in correspondence dated December 28, 2022.
14. Identified in the USFWS's IPaC Official Species List as potentially occurring at or near the Facility Study Area.
15. 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.
16. Species identified in the NYS Amphibian & Reptile Atlas Project (Cazenovia and Morrisville Quads).
17. Reported by iNaturalist users within or adjacent to the Facility Study Area.

Conservation Status Codes

- FC - Federal Candidate Species
 FE - Federally Endangered Species
 FT - Federally Threatened Species
 FPT - Federally Proposed Threatened Species
 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. 2023. *Mammal Species List Search: New York* . Available at: <http://www.mammalogy.org/mammals-list> (Accessed January 2023).
- eBird. 2023a. *New York State Breeding Bird Atlas III*. Cornell Lab of Ornithology, Ithaca, New York. Available at: <https://ebird.org/atlasny> (Accessed January 2023).
- eBird. 2023b. *Species Maps*. Cornell Lab of Ornithology, Ithaca, New York. Available at: <https://ebird.org/map> (Accessed January 2023).
- EDR. 2021a. *Breeding Bird Survey Report*. Hoffman Falls Wind Project. Prepared for Liberty Renewables Inc. by Environmental Design & Research, D.P.C., Syracuse, NY. September 2021.
- EDR. 2021b. *Breeding Bird Survey Report*. Blue Hill Wind Project. Prepared for Liberty Renewables Inc. by Environmental Design & Research, D.P.C., Syracuse, NY. September 2021.

WILDLIFE SPECIES LIST**Notes and Sources**

- EDR. 2021c. *Spring Raptor Migration Survey Report*. Hoffman Falls Wind Project. Prepared for Liberty Renewables Inc. by Environmental Design & Research, D.P.C., Syracuse, NY. July 2021.
- EDR. 2021d. *Spring Raptor Migration Survey Report*. Blue Hill Wind Project. Prepared for Liberty Renewables Inc. by Environmental Design & Research, D.P.C., Syracuse, NY. July 2021.
- EDR. 2022a. *Fall Raptor Migration Survey Report*. Blue Hill Wind Project. Prepared for Liberty Renewables Inc. by Environmental Design & Research, D.P.C., Syracuse, NY. January 2022.
- EDR. 2022b. *Winter Raptor Survey Report*. Blue Hill Wind Project. Prepared for Liberty Renewables Inc. by Environmental Design & Research, D.P.C., Syracuse, NY. May 2022.
- EDR. 2023a. *Winter Raptor Survey Report*. Hoffman Falls Wind Project. Prepared for Liberty Renewables Inc. by Environmental Design & Research, D.P.C., Syracuse, NY. June 2023.
- EDR. 2023b. *Fall Raptor Migration Survey Report*. Hoffman Falls Wind Project. Prepared for Liberty Renewables Inc. by Environmental Design & Research, D.P.C., Syracuse, NY. February 2023.
- EDR. 2023c. *Breeding Bird Survey Report*. Hoffman Falls Wind Project. Prepared for Liberty Renewables Inc. by Environmental Design & Research, D.P.C., Syracuse, NY. October 2023.
- EDR. 2023d. *Marsh Bird Survey Report*. Hoffman Falls Wind Project. Prepared for Liberty Renewables Inc. by Environmental Design & Research, D.P.C., Syracuse, NY. August 2023.
- EDR. 2023e. *Forest Raptor Survey Report*. Hoffman Falls Wind Project. Prepared for Liberty Renewables Inc. by Environmental Design & Research, D.P.C., Syracuse, NY. October 2023.
- iNaturalist. 2023. *Observations*. Available at: <https://www.inaturalist.org> (Accessed December 2023).
- National Audubon Society. 2023. *The Chirtmas Bird Count Historical Results*. Available at: <https://www.audubon.org/conservation/science/chirtmas-bird-count> (Accessed December 2023).
- NatureServe. 2023. *NatureServe Network Biodiversity Location Data* accessed through NatureServe Explorer. Arlington, Virginia. Available at: <https://explorer.natureserve.org> (Accessed December 2023).
- New York State Department of Environmental Conservation (NYSDEC). 2007. *New York State Amphibian and Reptile Atlas Data*. Bureau of Wildlife.
- NYSDEC. 2015. *New York State Wildlife Action Plan*. Division of Fish and Wildlife. September 2015.
- Ziolkowski Jr., D.J., M. Lutmerding, W.B. English, V.I. Aponte, and M-A.R. Hudson. 2023. *North American Breeding Bird Survey Dataset: Oriskany Fls Survey Routes 2017-2022*. United States Geological Survey, Patuxent Wildlife Research Center. Available at: <https://www.pwrc.usgs.gov/bbs/> (Accessed December 2023).