

**PLANT SPECIES LIST**

Observed On-Site During EDR Surveys

<u>Notes</u>	<u>Family</u>	<u>Genus</u>	<u>species</u>	<u>common name</u>
	Adoxaceae	<i>Sambucus</i>	<i>nigra</i>	common elderberry
	Adoxaceae	<i>Viburnum</i>	<i>dentatum</i>	smooth arrowwood
	Adoxaceae	<i>Viburnum</i>	<i>lentago</i>	nannyberry
	Amaranthaceae	<i>Chenopodium</i>	<i>album</i>	lambs-quarters
	Amaryllidaceae	<i>Allium</i>	<i>triccocum</i>	wild leeks
	Anacardiaceae	<i>Rhus</i>	<i>typhina</i>	staghorn sumac
	Anacardiaceae	<i>Toxicodendron</i>	<i>radicans</i>	poison ivy
	Apiaceae	<i>Cicuta</i>	<i>maculata</i>	spotted water hemlock
	Apiaceae	<i>Daucus</i>	<i>carota</i>	Queen Anne's lace
	Apiaceae	<i>Pastinaca</i>	<i>sativa</i>	wild parsnip
	Apocynaceae	<i>Apocynum</i>	<i>cannabinum</i>	Indian hemp
	Apocynaceae	<i>Asclepias</i>	<i>incarnata</i>	swamp milkweed
	Apocynaceae	<i>Asclepias</i>	<i>syriaca</i>	common milkweed
	Aquifoliaceae	<i>Ilex</i>	<i>verticillata</i>	common winterberry
	Araceae	<i>Arisaema</i>	<i>triphillum</i>	common jack-in-the-pulpit
	Araceae	<i>Lemna</i>	<i>minor</i>	lesser duckweed
	Asparagaceae	<i>Asparagus</i>	<i>officinalis</i>	asparagus
	Asteraceae	<i>Ambrosia</i>	<i>artemesiifolia</i>	ragweed
	Asteraceae	<i>Bellis</i>	<i>perennis</i>	English daisy
	Asteraceae	<i>Bidens</i>	<i>frondosa</i>	devils's beggar-tick
	Asteraceae	<i>Centaurea</i>	<i>jacea</i>	brown knapweed
1	Asteraceae	<i>Centaurea</i>	<i>stoebe</i>	spotted knapweed
	Asteraceae	<i>Cichorium</i>	<i>intybus</i>	chicory
1	Asteraceae	<i>Cirsium</i>	<i>arvense</i>	creeping thistle
	Asteraceae	<i>Cirsium</i>	<i>vulgare</i>	bull thistle
	Asteraceae	<i>Eupatorium</i>	<i>perfoliatum</i>	common boneset
	Asteraceae	<i>Euthamia</i>	<i>graminifolia</i>	flat-topped goldenrod
	Asteraceae	<i>Eutrochium</i>	<i>maculatum</i>	joe-pye weed
	Asteraceae	<i>Inula</i>	<i>helenium</i>	elecampane
	Asteraceae	<i>Pilosella</i>	<i>aurantiaca</i>	orange hawkweed
	Asteraceae	<i>Rudbeckia</i>	<i>hirta</i>	black-eyed Susan
	Asteraceae	<i>Solidago</i>	<i>canadensis</i>	Canada goldenrod
	Asteraceae	<i>Solidago</i>	<i>juncea</i>	early goldenrod
	Asteraceae	<i>Solidago</i>	<i>rugosa</i>	rough-stemmed goldenrod
	Asteraceae	<i>Symphyotrichum</i>	<i>novae-angliae</i>	New England aster
	Asteraceae	<i>Symphyotrichum</i>	<i>puniceum</i>	purplestem aster
	Asteraceae	<i>Taraxacum</i>	<i>officinale</i>	dandelion
	Athyriaceae	<i>Athyrium</i>	<i>angustum</i>	northern lady fern
	Balsaminaceae	<i>Impatiens</i>	<i>capensis</i>	spotted jewelweed

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	Balsaminaceae	<i>Impatiens</i>	<i>pallida</i>	pale jewelweed
	Berberidaceae	<i>Podophyllum</i>	<i>peltatum</i>	mayapple
	Betulaceae	<i>Betula</i>	<i>alleghaniensis</i>	yellow birch
	Betulaceae	<i>Carpinus</i>	<i>caroliniana</i>	musclewood
	Betulaceae	<i>Ostrya</i>	<i>virginiana</i>	eastern hophornbeam
	Boraginaceae	<i>Hydrophyllum</i>	<i>canadense</i>	Canada waterleaf
	Boraginaceae	<i>Hydrophyllum</i>	<i>virginiana</i>	Virginia waterleaf
1	Brassicaceae	<i>Alliaria</i>	<i>petiolata</i>	garlic mustard
	Brassicaceae	<i>Barbarea</i>	<i>vulgaris</i>	yellow rocket
	Brassicaceae	<i>Cardamine</i>	<i>pensylvanica</i>	Pennsylvania bitter cress
	Cabombaceae	<i>Brasenia</i>	<i>schreberi</i>	watershield
	Caprifoliaceae	<i>Dipsacus</i>	<i>fullonum</i>	teasel
1	Caprifoliaceae	<i>Lonicera</i>	<i>morrowii</i>	Morrow's honeysuckle
	Caprifoliaceae	<i>Valeriana</i>	<i>officinalis</i>	common valerian
	Caryophyllaceae	<i>Lychnis</i>	<i>flos-cuculi</i>	ragged-robin
	Convolvulaceae	<i>Calystegia</i>	<i>sepium</i>	hedge false bindweed
	Cornaceae	<i>Cornus</i>	<i>amomum</i>	silky dogwood
	Cornaceae	<i>Cornus</i>	<i>racemosa</i>	gray dogwood
	Cornaceae	<i>Cornus</i>	<i>sericea</i>	red osier dogwood
	Cyperaceae	<i>Carex</i>	<i>bromoides</i>	brome-like sedge
	Cyperaceae	<i>Carex</i>	<i>intumescens</i>	bladder sedge
	Cyperaceae	<i>Carex</i>	<i>lurida</i>	shallow sedge
	Cyperaceae	<i>Carex</i>	<i>scoparia</i>	broom sedge
	Cyperaceae	<i>Carex</i>	<i>stipata</i>	owlfruit sedge
	Cyperaceae	<i>Carex</i>	<i>stricta</i>	tussock sedge
	Cyperaceae	<i>Carex</i>	<i>vulpinoidea</i>	fox sedge
	Cyperaceae	<i>Dulichium</i>	<i>arundinaceum</i>	three-way sedge
	Cyperaceae	<i>Eleocharis</i>	sp.	spike rush
	Cyperaceae	<i>Schoenoplectus</i>	<i>tabernaemontani</i>	soft-stemmed bulrush
	Cyperaceae	<i>Scirpus</i>	<i>atrovirens</i>	green bulrush
	Cyperaceae	<i>Scirpus</i>	<i>cyperinus</i>	woolgrass
	Cyperaceae	<i>Scirpus</i>	<i>pendulus</i>	pendulous bulrush
	Dennstaedtiaceae	<i>Pteridium</i>	<i>aquilinum</i>	bracken fern
	Dryopteridaceae	<i>Polystichum</i>	<i>acrostichoides</i>	Christmas fern
	Equisetaceae	<i>Equisetum</i>	<i>arvense</i>	field horsetail
	Equisetaceae	<i>Equisetum</i>	<i>sylvaticum</i>	woodland horsetail
	Ericaceae	<i>Vaccinium</i>	<i>corymbosum</i>	highbush blueberry
	Fabaceae	<i>Amphicarpaea</i>	<i>bracteata</i>	hog peanut
	Fabaceae	<i>Lotus</i>	<i>corniculatus</i>	bird's foot trefoil

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	Fabaceae	<i>Melilotus</i>	<i>officinalis</i>	yellow sweet clover
2	Fabaceae	<i>Robinia</i>	<i>pseudoacacia</i>	black locust
	Fabaceae	<i>Securigera</i>	<i>varia</i>	crown-vetch
	Fabaceae	<i>Trifolium</i>	<i>pratense</i>	red clover
	Fabaceae	<i>Trifolium</i>	<i>repens</i>	white clover
	Fabaceae	<i>Vicia</i>	<i>cracca</i>	cow vetch
	Fagaceae	<i>Fagus</i>	<i>grandifolia</i>	American beech
	Fagaceae	<i>Quercus</i>	<i>bicolor</i>	swamp white oak
	Fagaceae	<i>Quercus</i>	<i>rubra</i>	red oak
	Juglandaceae	<i>Carya</i>	<i>ovata</i>	shagbark hickory
	Juglandaceae	<i>Juglans</i>	<i>nigra</i>	black walnut
	Juncaceae	<i>Juncus</i>	<i>dudleyi</i>	Dudley's rush
	Juncaceae	<i>Juncus</i>	<i>effusus</i>	soft rush
	Lamiaceae	<i>Glechoma</i>	<i>hederacea</i>	ground ivy
	Lamiaceae	<i>Lycopus</i>	<i>uniflorus</i>	northern bugleweed
	Lamiaceae	<i>Prunella</i>	<i>vulgaris</i>	self-heal
	Lauraceae	<i>Lindera</i>	<i>benzoin</i>	spicebush
	Liliaceae	<i>Erythronium</i>	<i>americanum</i>	trout lily
1	Lythraceae	<i>Lythrum</i>	<i>salicaria</i>	purple loosestrife
	Malvaceae	<i>Abutilon</i>	<i>theophrasti</i>	velvetleaf
	Malvaceae	<i>Tilia</i>	<i>americana</i>	American basswood
	Melanthiaceae	<i>Trillium</i>	<i>grandiflorum</i>	white trillium
	Melanthiaceae	<i>Veratrum</i>	<i>viride</i>	false hellebore
	Menispermaceae	<i>Menispermum</i>	<i>canadense</i>	moonseed
	Montiaceae	<i>Claytonia</i>	<i>caroliniana</i>	Carolina spring beauty
	Nymphaeaceae	<i>Nuphar</i>	<i>variegata</i>	spatterdock
	Oleaceae	<i>Fraxinus</i>	<i>americana</i>	white ash
	Oleaceae	<i>Fraxinus</i>	<i>pennsylvanica</i>	green ash
	Onagraceae	<i>Circaea</i>	<i>canadensis</i>	enchanter's nightshade
	Onocleaceae	<i>Matteuccia</i>	<i>struthiopteris</i>	ostrich fern
	Onocleaceae	<i>Onoclea</i>	<i>sensibilis</i>	sensitive fern
	Onagraceae	<i>Epilobium</i>	<i>ciliatum</i>	hairy willow-herb
	Oxalidaceae	<i>Oxalis</i>	<i>stricta</i>	common yellow wood sorrel
	Phrymaceae	<i>Mimulus</i>	<i>ringens</i>	monkey flower
	Pinaceae	<i>Abies</i>	<i>balsamea</i>	balsam fir
	Pinaceae	<i>Picea</i>	<i>abies</i>	Norway spruce
	Pinaceae	<i>Pinus</i>	<i>strobus</i>	white pine
	Pinaceae	<i>Pinus</i>	<i>sylvestris</i>	Scotch pine
	Pinaceae	<i>Tsuga</i>	<i>canadensis</i>	hemlock

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	Plantaginaceae	<i>Chelone</i>	<i>glabra</i>	white turtlehead
	Plantaginaceae	<i>Plantago</i>	<i>lanceolata</i>	English plantain
	Plantaginaceae	<i>Plantago</i>	<i>major</i>	common plantain
	Poaceae	<i>Avena</i>	<i>sativa</i>	cultivated oats
	Poaceae	<i>Bromus</i>	<i>inermis</i>	smooth brome
	Poaceae	<i>Dactylis</i>	<i>glomerata</i>	orchard grass
	Poaceae	<i>Glyceria</i>	<i>striata</i>	fowl manna grass
	Poaceae	<i>Leersia</i>	<i>oryzoides</i>	rice cutgrass
	Poaceae	<i>Phalaris</i>	<i>arundinacea</i>	reed canary grass
	Poaceae	<i>Phleum</i>	<i>pratense</i>	timothy
1	Poaceae	<i>Phragmites</i>	<i>australis</i>	common reed
	Poaceae	<i>Poa</i>	<i>pratensis</i>	Kentucky bluegrass
	Poaceae	<i>Setaria</i>	<i>viridis</i>	green foxtail
	Poaceae	<i>Zea</i>	<i>mays</i>	corn
	Polygonaceae	<i>Persicaria</i>	<i>sagittata</i>	arrow-leaf tearthumb
	Polygonaceae	<i>Persicaria</i>	<i>virginiana</i>	jumpseed
	Polygonaceae	<i>Rumex</i>	<i>crispus</i>	curly dock
	Primulaceae	<i>Lysimachia</i>	<i>borealis</i>	starflower
	Primulaceae	<i>Lysimachia</i>	<i>nummularia</i>	creeping Jennie
	Pteridaceae	<i>Adiantum</i>	<i>pedatum</i>	maidenhair fern
	Ranunculaceae	<i>Caltha</i>	<i>palustris</i>	marsh marigold
	Ranunculaceae	<i>Clematis</i>	<i>virginiana</i>	virgin's bower
	Ranunculaceae	<i>Ranunculus</i>	<i>acris</i>	tall buttercup
1	Rhamnaceae	<i>Frangula</i>	<i>alnus</i>	glossy buckthorn
1	Rhamnaceae	<i>Rhamnus</i>	<i>cathartica</i>	buckthorn
	Rosaceae	<i>Crataegus</i>	<i>sp.</i>	hawthorn
	Rosaceae	<i>Fragaria</i>	<i>vesca</i>	woodland strawberry
	Rosaceae	<i>Fragaria</i>	<i>virginiana</i>	common wild strawberry
	Rosaceae	<i>Geum</i>	<i>canadense</i>	white avens
	Rosaceae	<i>Malus</i>	<i>domestica</i>	apple
	Rosaceae	<i>Prunus</i>	<i>serotina</i>	black cherry
1	Rosaceae	<i>Rosa</i>	<i>multiflora</i>	multiflora rose
	Rosaceae	<i>Rubus</i>	<i>alleghaniensis</i>	common blackberry
	Rosaceae	<i>Rubus</i>	<i>hispidus</i>	bristly dewberry
	Rosaceae	<i>Rubus</i>	<i>idaeus</i>	red raspberry
	Rosaceae	<i>Rubus</i>	<i>pubescens</i>	dwarf raspberry
	Rubiaceae	<i>Galium</i>	<i>album</i>	wild madder
	Rubiaceae	<i>Galium</i>	<i>palustre</i>	marsh bedstraw
	Salicaceae	<i>Populus</i>	<i>deltoides</i>	eastern cottonwood

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	Salicaceae	<i>Populus</i>	<i>tremuloides</i>	quaking aspen
	Salicaceae	<i>Salix</i>	<i>bebbiana</i>	Bebb's willow
	Salicaceae	<i>Salix</i>	<i>discolor</i>	pussy willow
	Salicaceae	<i>Salix</i>	<i>lucida</i>	shining willow
	Salicaceae	<i>Salix</i>	<i>nigra</i>	black willow
	Sapindaceae	<i>Acer</i>	<i>negundo</i>	box elder
	Sapindaceae	<i>Acer</i>	<i>rubrum</i>	red maple
	Sapindaceae	<i>Acer</i>	<i>saccharinum</i>	silver maple
	Sapindaceae	<i>Acer</i>	<i>saccharum</i>	sugar maple
	Saxifragaceae	<i>Mitella</i>	<i>diphylla</i>	two-leaf miterwort
	Solanaceae	<i>Solanum</i>	<i>dulcamara</i>	deadly nightshade
	Typhaceae	<i>Typha</i>	<i>angustifolia</i>	narrowleaf cattail
	Typhaceae	<i>Typha</i>	<i>latifolia</i>	broadleaf cattail
	Ulmaceae	<i>Ulmus</i>	<i>americana</i>	American elm
	Urticaceae	<i>Laportea</i>	<i>canadensis</i>	wood nettle
	Urticaceae	<i>Pilea</i>	<i>pumila</i>	clearweed
	Urticaceae	<i>Urtica</i>	<i>gracilis</i>	stinging nettle
	Verbenaceae	<i>Verbena</i>	<i>hastata</i>	blue vervain
	Violaceae	<i>Viola</i>	<i>canadensis</i>	Canada violet
	Violaceae	<i>Viola</i>	<i>cucullata</i>	marsh blue violet
	Vitaceae	<i>Parthenocissus</i>	<i>quinquefolia</i>	Virginia creeper
	Vitaceae	<i>Vitis</i>	<i>riparia</i>	riverbank grape

Nomenclature follows the New York Flora Atlas (Weldy et al., 2019).

### Notes:

1. This species is listed as a prohibited invasive species in New York State (NYSDEC, 2014).
2. This species is listed as a regulated invasive species in New York State (NYSDEC, 2014).

### References:

New York State Department of Environmental Conservation (NYSDEC). 2014. 6 NYCRR Part 575, Prohibited and Regulated Invasive Species. September 10, 2014.

Weldy, T., D. Werier, and A. Nelson. 2019. New York Flora Atlas. [S. M. Landry and K. N. Campbell (original application development), USF Water Institute. University of South Florida]. New York Flora Association, Albany, New York. Available at: <http://newyork.plantatlas.usf.edu/> (Accessed February 2019).

## WILDLIFE SPECIES LIST

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

<u>Occurrence<sup>1</sup></u>	<u>Common Name</u>	<u>Scientific Name</u>	<u>Conservation Status<sup>2</sup></u>
<u>Bird Species</u>			
<u>Waterfowl</u>			
2, 3	wood duck	<i>Anas sponsa</i>	
1, 2, 3, 4, 7	mallard	<i>Anas platyrhynchos</i>	
1, 7	snow goose	<i>Anser caerulescens</i>	
1, 2, 3, 4, 7	Canada goose	<i>Branta canadensis</i>	
2, 4	hooded merganser	<i>Lophodytes cucullatus</i>	
1, 4, 7	common merganser	<i>Mergus merganser</i>	
<u>Grebes</u>			
2, 6, 10	pied-billed grebe	<i>Podilymbus podiceps</i>	ST, SGCN
<u>Pheasants, Grouse, and Turkeys</u>			
3, 4	ruffed grouse	<i>Bonasa umbellus</i>	SGCN
1, 2, 3, 4, 7	wild turkey	<i>Melagris gallopavo</i>	
3, 4, 7	ring-necked pheasant	<i>Phasianus colchicus</i>	
<u>Hérons, Bitterns</u>			
1, 2, 3, 4, 7	great blue heron	<i>Ardea herodias</i>	
6	American bittern	<i>Botaurus lentiginosus</i>	SSC, SGCN
2, 3, 7	green heron	<i>Butorides virescens</i>	
<u>American Vultures</u>			
2, 3, 4, 7	turkey vulture	<i>Cathartes aura</i>	
2	black vulture	<i>Coragyps atratus</i>	
<u>Hawks and Eagles</u>			
2, 4	Cooper's hawk	<i>Accipiter cooperii</i>	SSC
4	northern goshawk	<i>Accipiter gentilis</i>	SSC, SGCN
2, 4	sharp-shinned hawk	<i>Accipiter striatus</i>	SSC
1, 2, 3, 4, 7	red-tailed hawk	<i>Buteo jamaicensis</i>	
2	rough-legged hawk	<i>Buteo lagopus</i>	
4	red-shouldered hawk	<i>Buteo lineatus</i>	SSC, SGCN
1, 2, 3, 4, 7, 10	northern harrier	<i>Circus hudsonius</i>	ST, SGCN
1, 2, 4, 5, 6, 10	bald eagle	<i>Haliaeetus leucocephalus</i>	ST, SGCN
<u>Falcons</u>			
4	merlin	<i>Falco columbaris</i>	
4, 6	peregrine falcon	<i>Falco peregrinus</i>	SE, SGCN

<u>Occurrence<sup>1</sup></u>	<u>Common Name</u>	<u>Scientific Name</u>	<u>Conservation Status<sup>2</sup></u>
1, 2, 3, 4, 7	American kestrel	<i>Falco sparverius</i>	SGCN
	<u>Rails</u>	<u>Rallidae</u>	
3	sora	<i>Porzana carolina</i>	
3	Virginia rail	<i>Rallus limicola</i>	
	<u>Plovers</u>	<u>Charadriidae</u>	
2, 3, 7	killdeer	<i>Charadrius vociferus</i>	
	<u>Sandpipers</u>	<u>Scolopacidae</u>	
2, 3	spotted sandpiper	<i>Actitis macularius</i>	
2, 3, 5, 10	upland sandpiper	<i>Bartramia longicauda</i>	ST, SGCN-HP
2	least sandpiper	<i>Calidris minutilla</i>	
2, 3, 4	Wilson's snipe	<i>Gallinago delicata</i>	
1, 2, 3	American woodcock	<i>Scopolax minor</i>	SGCN
2	greater yellowlegs	<i>Tringa melanoleuca</i>	SGCN
	<u>Gulls</u>	<u>Laridae</u>	
4	herring gull	<i>Larus argentatus</i>	
4	ring-billed gull	<i>Larus delawarensis</i>	
	<u>Pigeons, Doves</u>	<u>Columbidae</u>	
1, 2, 3, 4, 7	rock pigeon	<i>Columba livia</i>	
1, 2, 3, 4, 7	mourning dove	<i>Zenaida macroura</i>	
	<u>Cuckoos</u>	<u>Cuculidae</u>	
3	yellow-billed cuckoo	<i>Coccyzus americanus</i>	
3, 6, 7	black-billed cuckoo	<i>Coccyzus erythrophthalmus</i>	SGCN
	<u>Owls</u>	<u>Strigidae</u>	
1, 2, 4, 6, 7, 10	short-eared owl	<i>Asio flammeus</i>	SE, SGCN-HP
2, 4	snowy owl	<i>Bubo scandiacus</i>	
2, 3, 4	great horned owl	<i>Bubo virginianus</i>	
3, 4	eastern screech-owl	<i>Megascops asio</i>	
2, 4	barred owl	<i>Strix varia</i>	
	<u>Swifts</u>	<u>Apodidae</u>	
2, 3, 7	chimney swift	<i>Chaetura pelagica</i>	
	<u>Hummingbirds</u>	<u>Trochilidae</u>	
3	ruby-throated hummingbird	<i>Archilochus colubris</i>	
	<u>Kingfishers</u>	<u>Alcedinidae</u>	
2, 3, 4	belted kingfisher	<i>Megaceryle alcyon</i>	

<u>Occurrence<sup>1</sup></u>	<u>Common Name</u>	<u>Scientific Name</u>	<u>Conservation Status<sup>2</sup></u>
	<u>Woodpeckers</u>	<u>Picidae</u>	
1, 2, 3, 4, 7	northern flicker	<i>Colaptes auratus</i>	
1, 2, 3, 4	pileated woodpecker	<i>Drycopus pileatus</i>	
1, 2, 3, 4	red-bellied woodpecker	<i>Melanerpes carolinus</i>	
6	red-headed woodpecker	<i>Melanerpes erythrocephalus</i>	SSC, SGCN-HP
2, 3, 4	downy woodpecker	<i>Picoides pubescens</i>	
2, 3, 4, 7	hairy woodpecker	<i>Picoides villosus</i>	
2, 3, 4, 7	yellow-bellied sapsucker	<i>Sphyrapicus varius</i>	
	<u>Flycatchers</u>	<u>Tyrannidae</u>	
6	olive-sided flycatcher	<i>Contopus cooperi</i>	SGCN-HP
2, 3, 7	eastern wood-pewee	<i>Contopus sordidulus</i>	
2, 3, 7	alder flycatcher	<i>Empidonax alhorum</i>	
2, 3	least flycatcher	<i>Empidonax minimus</i>	
2, 3, 6	willow flycatcher	<i>Empidonax traillii</i>	
2, 3, 7	great crested flycatcher	<i>Myiarchus crinitus</i>	
2, 3, 4, 7	eastern phoebe	<i>Sayornis phoebe</i>	
2, 3, 7	eastern kingbird	<i>Tyrnanus tyrannus</i>	
	<u>Shrikes</u>	<u>Laniidae</u>	
4	northern shrike	<i>Lanius borealis</i>	
	<u>Vireos</u>	<u>Vireonidae</u>	
3, 7	yellow-throated vireo	<i>Vireo flavifrons</i>	
2, 3, 7	warbling vireo	<i>Vireo gilvus</i>	
2, 3, 7	red-eyed vireo	<i>Vireo olivaceus</i>	
	<u>Crows and Jays</u>	<u>Corvidae</u>	
1, 2, 3, 4, 7	American crow	<i>Corvus brachyrhynchos</i>	
2, 3, 4, 7	common raven	<i>Corvus chorax</i>	
1, 2, 3, 4, 7	blue jay	<i>Cyanocitta cristata</i>	
	<u>Larks</u>	<u>Alaudidae</u>	
1, 2, 3, 7	horned lark	<i>Eremophila alpestris</i>	SSC, SGCN-HP
	<u>Swallows</u>	<u>Hirundinidae</u>	
2, 3, 7	barn swallow	<i>Hirundo rustica</i>	
2	cliff swallow	<i>Petrochelidon pyrrhonota</i>	
2, 3	northern rough-winged swallow	<i>Stelgidopteryx serripennis</i>	
2, 3, 7	tree swallow	<i>Tachycineta bicolor</i>	
	<u>Titmice, Chickadees</u>	<u>Paridae</u>	
2, 3, 4, 7	tufted titmouse	<i>Baeolophus bicolor</i>	



<u>Occurrence<sup>1</sup></u>	<u>Common Name</u>	<u>Scientific Name</u>	<u>Conservation Status<sup>2</sup></u>
1, 2, 3, 4	black-capped chickadee	<i>Poecile atricapillus</i>	
	<u>Nuthatches</u>	<u>Sittidae</u>	
4	red-breasted nuthatch	<i>Sitta canadensis</i>	
2, 3, 4	white-breasted nuthatch	<i>Sitta carolinensis</i>	
	<u>Creepers</u>	<u>Certhiidae</u>	
2, 4	brown creeper	<i>Certhia americana</i>	
	<u>Wrens</u>	<u>Troglodytidae</u>	
11	sedge wren	<i>Cistothorus platensis</i>	ST, SGCN-HP
3, 4	Carolina wren	<i>Thryothorus ludovicianus</i>	
2, 3, 7	house wren	<i>Troglodytes aedon</i>	
	<u>Kinglets</u>	<u>Regulidae</u>	
2	ruby-crowned kinglet	<i>Regulus calendula</i>	
3, 4	golden-crowned kinglet	<i>Regulus satrapa</i>	
	<u>Thrushes</u>	<u>Turdidae</u>	
2, 3	veery	<i>Catharus fuscescens</i>	
4	hermit thrush	<i>Catharus guttatus</i>	
2, 3, 6, 7	wood thrush	<i>Hylocichla mustelina</i>	SGCN
1, 2, 3, 4, 7	eastern bluebird	<i>Sialia sialis</i>	
1, 2, 3, 4, 7	American robin	<i>Turdus migratorius</i>	
	<u>Mimic Thrushes</u>	<u>Mimidae</u>	
2, 3, 4, 7	gray catbird	<i>Dumetella carolinensis</i>	
2, 3, 4, 7	northern mockingbird	<i>Mimus polyglottos</i>	
2, 3, 7	brown thrasher	<i>Toxostoma rufum</i>	SGCN-HP
	<u>Gnatcatchers</u>	<u>Poliophtillidae</u>	
3	blue-gray gnatcatcher	<i>Poliophtila caerulea</i>	
	<u>Starlings</u>	<u>Sturnidae</u>	
1, 2, 3, 4, 7	European starling	<i>Sturnus vulgaris</i>	
	<u>Waxwings</u>	<u>Bombycillidae</u>	
1, 2, 3, 4, 7	cedar waxwing	<i>Bombycilla cedrorum</i>	
	<u>Wood Warblers</u>	<u>Parulidae</u>	
6	Canada warbler	<i>Cardellina canadensis</i>	SGCN-HP
3	mourning warbler	<i>Geothlypis philadelphia</i>	
2, 3, 7	common yellowthroat	<i>Geothlypis trichas</i>	
2, 7	black-and-white warbler	<i>Mniotilta varia</i>	

<u>Occurrence<sup>1</sup></u>	<u>Common Name</u>	<u>Scientific Name</u>	<u>Conservation Status<sup>2</sup></u>
2	Nashville warbler	<i>Oreothlypis ruficapilla</i>	
3	Louisiana waterthrush	<i>Parkesia motacilla</i>	SGCN
3	northern waterthrush	<i>Parkesia noveboracensis</i>	
3	black-throated blue warbler	<i>Setophaga caerulescens</i>	SGCN
3	yellow-rumped warbler	<i>Setophaga coronata</i>	
6	prairie warbler	<i>Setophaga discolor</i>	SGCN
7	palm warbler	<i>Setophaga palmarum</i>	
2, 3	chestnut-sided warbler	<i>Setophaga pensylvanica</i>	
2, 3, 7	yellow warbler	<i>Setophaga petechia</i>	
2, 3	American redstart	<i>Setophaga ruticilla</i>	
2, 3, 7	ovenbird	<i>Sieurus aurocapilla</i>	
6	golden-winged warbler	<i>Vermivora chrysoptera</i>	SSC, SGCN-HP
2, 3, 6, 7	blue-winged warbler	<i>Vermivora cyanoptera</i>	SGCN
	<u>Cardinals</u>	<u>Cardinalinae</u>	
1, 2, 3, 4, 7	northern cardinal	<i>Cardinalis cardinalis</i>	
2, 3, 7	indigo bunting	<i>Passernia cyanea</i>	
3	rose-breasted grosbeak	<i>Pheucticus ludovicianus</i>	
3	scarlet tanager	<i>Piranga olivacea</i>	SGCN
	<u>Blackbirds</u>	<u>Icteridae</u>	
1, 2, 3, 4, 7	red-winged blackbird	<i>Agelaius phoeniceus</i>	
2, 3, 7	bobolink	<i>Dolichonyx oryzivorus</i>	SGCN-HP
4	rusty blackbird	<i>Euphagus carolinus</i>	SGCN-HP
2, 3, 7	Baltimore oriole	<i>Icterus galbula</i>	
2, 3, 4, 7	brown-headed cowbird	<i>Molothrus ater</i>	
1, 2, 3, 4, 7	common grackle	<i>Quiscalus quiscula</i>	
2, 3, 4, 7	eastern meadowlark	<i>Sturnella magna</i>	SGCN-HP
	<u>Old World Sparrows</u>	<u>Passeridae</u>	
2, 3, 4, 7	house sparrow	<i>Passer domesticus</i>	
	<u>True Finches</u>	<u>Fringillidae</u>	
4	common redpoll	<i>Acanthis flammea</i>	
3, 4	house finch	<i>Haemorhous mexicanus</i>	
3, 4	purple finch	<i>Haemorhous purpureus</i>	
4	white-winged crossbill	<i>Loxia leucoptera</i>	
4	pine grosbeak	<i>Pinicola enucleator</i>	
4	pine siskin	<i>Spinus pinus</i>	
1, 2, 3, 4, 7	American goldfinch	<i>Spinus tristis</i>	

<u>Occurrence<sup>1</sup></u>	<u>Common Name</u>	<u>Scientific Name</u>	<u>Conservation Status<sup>2</sup></u>
	<u>Longspurs, Buntings</u>	<u>Calcariidae</u>	
4	lapland longspur	<i>Calcarius lapponicus</i>	
1, 2, 4, 7	snow bunting	<i>Plectrophenax nivalis</i>	
	<u>Sparrows, Towhees</u>	<u>Passerillidae</u>	
3, 11	Henslow's sparrow	<i>Ammodramus henslowii</i>	ST, SGCN-HP
2	grasshopper sparrow	<i>Ammodramus savannarum</i>	SSC, SGCN-HP
1, 4, 7	dark-eyed junco	<i>Junco hyemalis</i>	
2, 3, 7	swamp sparrow	<i>Melospiza georgiana</i>	
2, 3, 4, 7	song sparrow	<i>Melospiza melodia</i>	
2, 3, 4, 7	savannah sparrow	<i>Passerculus sandwichensis</i>	
2	Cassin's sparrow	<i>Peucaea cassinii</i>	
2, 3, 7	eastern towhee	<i>Pipilo erythrophthalmus</i>	
3	vesper sparrow	<i>Poocetes gramineus</i>	SSC, SGCN-HP
1, 4, 7	American tree sparrow	<i>Spizaloides arborea</i>	
2, 7	clay-colored sparrow	<i>Spizella pallida</i>	
2, 3, 4, 7	chipping sparrow	<i>Spizella passerina</i>	
2, 3, 7	field sparrow	<i>Spizella pusilla</i>	
2, 4, 7	white-throated sparrow	<i>Zonotrichia albicollis</i>	
2, 4	white-crowned sparrow	<i>Zonotrichia leucophrys</i>	

### Mammal Species

	<u>Opossums</u>	<u>Didelphidae</u>	
8	Virginia opossum	<i>Didelphis virginiana</i>	
	<u>Shrews</u>	<u>Soricidae</u>	
8	northern short-tailed shrew	<i>Blarina brevicauda</i>	
8	least shrew	<i>Cryptotis parva</i>	
8	masked shrew	<i>Sorex cinereus</i>	
8	smoky shrew	<i>Sorex fumeus</i>	
8	water shrew	<i>Sorex palustris</i>	
	<u>Moles</u>	<u>Talpidae</u>	
8	star-nosed mole	<i>Condylura cristata</i>	
8	hairy-tailed mole	<i>Parascalops breweri</i>	
	<u>Bats</u>	<u>Vespertilionidae</u>	
8	big brown bat	<i>Epitesicus fuscus</i>	
8	silver-haired bat	<i>Lasionycteris noctivagans</i>	SGCN
8	eastern red bat	<i>Lasiurus borealis</i>	SGCN
8	hoary bat	<i>Lariurus cinereus</i>	SGCN
8, 10	small-footed bat	<i>Myotis leibii</i>	SSC, SGCN

<u>Occurrence<sup>1</sup></u>	<u>Common Name</u>	<u>Scientific Name</u>	<u>Conservation Status<sup>2</sup></u>
8	little brown bat	<i>Myotis lucifugus</i>	SGCN-HP
5, 6, 8, 10	northern long-eared bat	<i>Myotis septentrionalis</i>	ST, SGCN-HP
8	eastern pipistrelle	<i>Perimyotis subflavus</i>	SGCN-HP
	<u>Dogs, Wolves and Foxes</u>	<u>Canidae</u>	
2, 8	coyote	<i>Canis latrans</i>	
8	red fox	<i>Vulpes vulpes</i>	
	<u>Bears</u>	<u>Ursidae</u>	
8	American black bear	<i>Ursus americanus</i>	
	<u>Skunks</u>	<u>Mephitidae</u>	
8	striped skunk	<i>Mephitis mephitis</i>	
	<u>Raccoons</u>	<u>Procyonidae</u>	
8	raccoon	<i>Procyon lotor</i>	
	<u>Weasels</u>	<u>Mustelidae</u>	
8	ermine	<i>Mustela erminea</i>	
8	long-tailed weasel	<i>Mustela frenata</i>	
8	mink	<i>Neovison vison</i>	
1, 8	fisher	<i>Pekania pennanti</i>	
	<u>Cats</u>	<u>Felidae</u>	
1, 8	bobcat	<i>Lynx rufus</i>	
	<u>Deer</u>	<u>Cervidae</u>	
1, 8	white-tailed deer	<i>Odocoileus virginianus</i>	
	<u>Porcupines</u>	<u>Erethizontidae</u>	
8	North American porcupine	<i>Erethizon dorsatum</i>	
	<u>Squirrels</u>	<u>Sciuridae</u>	
8	southern flying squirrel	<i>Glaucomys volans</i>	
8	woodchuck	<i>Marmota monax</i>	
8	eastern gray squirrel	<i>Sciurus carolinensis</i>	
1, 8	red squirrel	<i>Tamiasciurus hudsonicus</i>	
8	eastern chipmunk	<i>Tamias striatus</i>	
	<u>Beaver</u>	<u>Castoridae</u>	
8	beaver	<i>Castor canadensis</i>	
	<u>Mice, Rats, Lemmings, Voles</u>	<u>Cricetidae</u>	
8	meadow vole	<i>Microtus pennsylvanicus</i>	
8	muskrat	<i>Ondatra zibethicus</i>	

<u>Occurrence<sup>1</sup></u>	<u>Common Name</u>	<u>Scientific Name</u>	<u>Conservation Status<sup>2</sup></u>
8	white-footed mouse	<i>Peromyscus leucopus</i>	
8	deer mouse	<i>Peromyscus maniculatus</i>	
	<u>Old World Rats and Mice</u>	<u>Muridae</u>	
8	house mouse	<i>Mus musculus</i>	
8	brown rat	<i>Rattus norvegicus</i>	
	<u>Jumping Mice</u>	<u>Dipodidae</u>	
8	woodland jumping mouse	<i>Napaezapus insignis</i>	
8	meadow jumping mouse	<i>Zapus hudsonius</i>	
	<u>Rabbits</u>	<u>Leporidae</u>	
1, 8	eastern cottontail	<i>Sylvilagus floridanus</i>	
	<u>Reptile and Amphibian Species</u>		
	<u>Snapping Turtles</u>	<u>Chelydridae</u>	
9	snapping turtle	<i>Chelydra serpentina</i>	SGCN
	<u>Pond and Box Turtles</u>	<u>Emydidae</u>	
9	painted turtle	<i>Chrysemys picta</i>	
9	wood turtle	<i>Glyptemys insculpta</i>	SSC, SGCN-HP
9	slider turtle	<i>Trachemys scripta</i>	
	<u>Vipers</u>	<u>Viperidae</u>	
10	timber rattlesnake	<i>Crotalus horridus</i>	ST, SGCN-HP
	<u>Colubrids</u>	<u>Colubridae</u>	
9	milk snake	<i>Lampropeltis traingulum</i>	
9	northern water snake	<i>Nerodia sipedon</i>	
9	brown snake	<i>Storeria dekayi</i>	
9	redbelly snake	<i>Storeria occipitomaculata</i>	
9	common garter snake	<i>Thamnophis sirtalis</i>	
	<u>Mole Salamanders</u>	<u>Ambystomatidae</u>	
9	spotted salamander	<i>Ambystoma maculatum</i>	
	<u>Lungless Salamanders</u>	<u>Plethodontidae</u>	
9	northern dusky salamander	<i>Desmognathus fuscus</i>	
9	Allegheny dusky salamander	<i>Desmognathus ochrophaeus</i>	
9	northern two-lined salamander	<i>Eurycea bislineata</i>	
9	northern red-backed salamander	<i>Plethodon cinereus</i>	
	<u>Newts</u>	<u>Salamandridae</u>	
9	red-spotted newt	<i>Notoptalmus viridescens</i>	

<u>Occurrence<sup>1</sup></u>	<u>Common Name</u>	<u>Scientific Name</u>	<u>Conservation Status<sup>2</sup></u>
	<u>Toads</u>	<u>Bufo</u> <u>idae</u>	
9	American toad	<i>Bufo americanus</i>	
	<u>Tree Frogs</u>	<u>Hyla</u> <u>idae</u>	
9	gray treefrog	<i>Hyla versicolor</i>	
9	spring peeper	<i>Pseudacris crucifer</i>	
	<u>True Frogs</u>	<u>Rana</u> <u>idae</u>	
9	bullfrog	<i>Lithobates catesbeiana</i>	
9	green frog	<i>Lithobates clamitans</i>	
9	pickerel frog	<i>Lithobates palustris</i>	
9	northern leopard frog	<i>Lithobates pipiens</i>	
9	wood frog	<i>Lithobates sylvatica</i>	

<sup>1</sup> Species Occurrence Codes:

- 1 Observed in the Facility Area by EDR during winter bird surveys and/or wetland delineations.
- 2 Observed in the Facility Area by WEST during winter and/or breeding bird surveys.
- 3 Identified in one or more of the following NYS Breeding Bird Atlas Blocks: 5275C, 5275D, 5274A, 5274B during the 2000-2005 atlas.
- 4 Identified within the Fort Plain Christmas Bird Count circle during the last 10 years.
- 5 Identified by NYNHP as occurring within 5 miles of the Facility Site.
- 6 Identified in USFWS IPaC resource list as potentially occurring at or near the Facility Site.
- 7 Species reported by eBird users within the Facility Site.
- 8 Based on information from NYSDEC, NatureServe Explorer, and the American Society of Mammalogists.
- 9 Species identified in the NYS Herp Atlas as occurring in the Fort Plain, Canajoharie, Sprout Brook, and Sharon Springs quadrangles.
- 10 Species identified as occurring in Montgomery County by NYSDEC's New York Nature Explorer.

<sup>2</sup> Conservation Status Codes:

- SGCN NYS Species of Greatest Conservation Need
- SGCN-HP NYS Species of Greatest Conservation Need – High Priority
- SSC NYS Species of Special Concern
- ST NYS Threatened Species
- SE NYS Endangered Species