

Table 1- List of Common Species
Valhalla Site- Heim Property
 Wallace Township, Chester County, PA

<u>Habitat type</u>	<u>Latin name</u>	<u>Common name</u>	<u>Growth Habit</u>
Mature woodland (Deciduous) Type A	<i>Acer platanoides</i>	Norway maple	T
	<i>Quercus rubra</i> *	red oak	T
	<i>Carya sp.</i> *	hickory	T
	<i>Liriodendron tulipifera</i> *	tuliptree	T
	<i>Acer rubrum</i> *	red maple	T
	<i>Cornus florida</i>	flowering dogwood	T
	<i>Fagus grandifolia</i> *	beech	T
	<i>Quercus alba</i>	white oak	T
	<i>Juglans nigra</i> ^	black walnut	T
	<i>Acer saccharinum</i>	silver maple	T
	<i>Fraxinus pennsylvanica</i>	green ash	T
	<i>Nyssa sylvatica</i>	black gum	T
	<i>Prunus serotina</i>	black cherry	T
	<i>Pinus strobus</i>	white pine	T
	<i>Tilia americana</i>	basswood	T
	<i>Sassafras albidum</i>	sassafras	T
	<i>Carya ovata</i>	shagbark hickory	T
	<i>Prunus avium</i> ^	sweet cherry	T/Sh
	<i>Carpinus caroliniana</i>	ironwood/musclewood	T/Sh
	<i>Rosa multiflora</i>	multiflora rose	Sh
	<i>Lindera benzoin</i>	spice-bush	Sh
	<i>Lonicera tatarica</i> ^	Tartarian honeysuckle	Sh
	<i>Viburnum prunifolium</i> *	black-haw	Sh
	<i>Viburnum recognitum</i>	northern arrow-wood	Sh
	<i>Hamamelis virginiana</i>	witch-hazel	Sh
	<i>Berberis thunbergii</i>	Japanese barberry	Sh
	<i>Elaeagnus angustifolia</i> ^	Russian-olive	Sh
<i>Vaccinium corymbosum</i>	high-bush blueberry	Sh	
<i>Vaccinium angustifolium</i>	low-bush blueberry	Sh	
<i>Ligustrum vulgare</i> ^	common privet	Sh	
<i>Ilex verticillata</i>	winterberry	Sh	
<i>Verbesina alternifolia</i>	wingstem	Sh	
<i>Euthamia graminifolia</i>	flat-top goldenrod	H	
<i>Solidago sp.</i>	goldenrod	H	

	<i>Alliaria petiolata</i> [^]	garlic mustard	H
	<i>Allium vineale</i>	field garlic	H
	<i>Lycopodium obscurum</i>	ground-pine	H
	<i>Panicum clandestinum</i>	deer-tongue grass	H
	<i>Bidens frondosa</i>	devil's beggar-tick	H
	<i>Phytolacca americana</i> [^]	pokeweed	H
	<i>Galium</i> sp.	clinger	H
	<i>Rubus phoenicolasius</i> [^]	wine-berry	H
	<i>Microstegium vimineum</i>	stiltgrass	H
	<i>Verbascum thapsus</i> [^]	common mullein	H
	<i>Rubus idaeus</i> [^]	red raspberry	H
	<i>Toxicodendron radicans</i>	poison-ivy	V
	<i>Lonicera japonica</i>	Japanese honeysuckle	V
	<i>Celastrus orbiculatus</i> [^]	Oriental bittersweet	V
	<i>Vitis</i> sp.	wild grape	V
	<i>Smilax rotundifolia</i>	green-briar	V
Emergent woodland Type B	<i>Liriodendron tulipifera</i> [*]	tuliptree	T
	<i>Acer platanoides</i> [*]	Norway maple	T
	<i>Ailanthus altissima</i>	Tree-of-heaven	T
	<i>Fraxinus pennsylvanica</i>	green ash	T
	<i>Carya</i> sp.	hickory	T
	<i>Cornus florida</i>	flowering dogwood	T/Sh
	<i>Prunus avium</i>	sweet cherry	T/Sh
	<i>Lonicera tatarica</i> [*]	Tartarian honeysuckle	Sh
	<i>Rosa multiflora</i> [*]	multiflora rose	Sh
	<i>Lindera benzoin</i>	spice-bush	Sh
	<i>Alliaria petiolata</i> [*]	garlic mustard	H
	<i>Allium vineale</i>	field garlic	H
	<i>Phytolacca americana</i>	pokeweed	H
	<i>Rubus phoenicolasius</i>	wine-berry	H
	<i>Rubus idaeus</i>	red raspberry	H
	<i>Lonicera japonica</i> [*]	Japanese honeysuckle	V
	<i>Celastrus orbiculatus</i>	Oriental bittersweet	V
Shrubs/Emergent Woodland Type C	<i>Juglans nigra</i> [*]	black walnut	T
	<i>Acer rubrum</i>	red maple	T
	<i>Morus rubra</i>	mulberry	T

	<i>Fraxinus pennsylvanica</i>	green ash	T
	<i>Liriodendron tulipifera</i>	tuliptree	T
	<i>Robinia pseudoacacia</i>	black locust	T
	<i>Gleditsia triacanthos*</i>	honey-locust	T
	<i>Prunus serotina*</i>	black cherry	T
	<i>Prunus avium*</i>	sweet cherry	T/Sh
	<i>Rosa multiflora*</i>	multiflora rose	Sh
	<i>Berberis thunbergii</i>	Japanese barberry	Sh
	<i>Lonicera tatarica*</i>	Tartarian honeysuckle	Sh
	<i>Lindera benzoin</i>	spice-bush	Sh
	<i>Viburnum prunifolium</i>	blackhaw	Sh
	<i>Crataegus</i> sp.	hawthorne	Sh
	<i>Alliaria petiolata*</i>	garlic mustard	H
	<i>Allium vineale</i>	field garlic	H
	<i>Phytolacca americana</i>	pokeweed	H
	<i>Microstegium vimineum</i>	stiltgrass	H
	<i>Rubus phoenicolasius</i>	wine-berry	H
	<i>Arctium minus</i>	common burdock	H
	<i>Lonicera japonica*</i>	Japanese honeysuckle	V
	<i>Celastrus orbiculatus</i>	Oriental bittersweet	V
	<i>Vitis</i> sp.	wild grape	V
Mature Wooded Pasture Type D	<i>Liriodendron tulipifera*</i>	tuliptree	T
	<i>Fraxinus pennsylvanica*</i>	green ash	T
	<i>Platanus occidentalis</i>	American sycamore	T
	<i>Acer platanoides</i>	Norway maple	T
	<i>Carya</i> sp.	hickory	T
	<i>Juglans nigra</i>	black walnut	T
	<i>Rosa multiflora*</i>	multiflora rose	Sh
<i>Berberis thunbergii</i>	Japanese barberry	Sh	
Active Pasture Field Type E	<i>Alliaria petiolata</i>	garlic mustard	H
	<i>Poa</i> sp.	bluegrass	H
	<i>Phytolacca americana</i>	pokeweed	H
	<i>Microstegium vimineum</i>	stiltgrass	H
	<i>Rubus phoenicolasius</i>	wine-berry	H
	<i>Arctium minus</i>	common burdock	H
	<i>Daucus carota*</i>	Queen Anne's lace	H

	<i>Setaria italica</i> *	foxtail bristlegrass	H
	<i>Erigeron annuus</i>	daisy fleabane	H
	<i>Solidago</i> sp.*	goldenrod	H
	<i>Cirsium arvense</i>	Canada thistle	H
	<i>Cirsium vulgare</i>	bull thistle	H
	<i>Plantago major</i>	broad-leaved plantain	H
	<i>Dactylis glomerata</i> *	orchard grass	H
	<i>Echinochloa crusgalli</i>	barnyard grass	H
	<i>Duchesnea indica</i>	mock-Indian strawberry	H
	<i>Trifolium pratense</i> *	red clover	H
	<i>Trifolium repens</i> *	white clover	H
	<i>Taraxacum officinale</i> *	common dandelion	H
	<i>Agrostis alba</i>	redtop	H
	<i>Solanum carolinense</i>	horse-nettle	H
	<i>Stellaria media</i>	common chickweed	H
	<i>Plantago lanceolata</i>	narrow-leaved plantain	H
	<i>Andropogon virginicus</i> *	broomsedge	H
Active Agricultural Field Type F	<i>Zea mays</i>	corn	H
	<i>Triticum</i> sp.	wheat	H
	<i>Medicago</i> sp.	alfalfa	H
Forested Wetland Type G	<i>Liriodendron tulipifera</i>	tuliptree	T
	<i>Fraxinus pennsylvanica</i>	green ash	T
	<i>Acer rubrum</i> *	red maple	T
	<i>Rosa multiflora</i>	multiflora rose	Sh
	<i>Lindera benzoin</i> *	spice-bush	Sh
	<i>Viburnum recognitum</i>	northern arrow-wood	Sh
	<i>Hamamelis virginiana</i>	witch-hazel	Sh
	<i>Berberis thunbergii</i>	Japanese barberry	Sh
	<i>Vaccinium corymbosum</i>	high-bush blueberry	Sh
	<i>Ilex verticillata</i> *	winterberry	Sh
	<i>Osmunda cinnamomea</i>	cinnamon fern	H
	<i>Symplocarpus foetidus</i>	skunk cabbage	H
	<i>Impatiens capensis</i> *	jewel-weed	H
	<i>Carex</i> sp.	sedge	H
	<i>Bidens frondosa</i>	devil's beggar-tick	H
	<i>Alliaria petiolata</i>	garlic mustard	H

**Emergent Wetland
Type H**

<i>Juncus effusus</i> *	soft-rush	H
<i>Typha latifolia</i>	broad-leaf cattail	H
<i>Agrostis alba</i>	redtop	H
<i>Acorus calamus</i>	sweet-flag	H
<i>Carex</i> sp.	sedge	H
<i>Vernonia noveboracensis</i>	New York ironweed	H
<i>Phalaris arundinacea</i> *	reed canary-grass	H
<i>Scirpus cyperinus</i>	wool-grass	H
<i>Microstegium vimineum</i>	stiltgrass	H
<i>Polygonum lapathifolium</i>	Pennsylvania smartweed	H
<i>Cyperus esculentus</i>	yellow nut-sedge	H
<i>Euthamia graminifolia</i>	flat-top goldenrod	H
<i>Eupatorium maculatum</i>	joe-pye-weed	H
<i>Bidens frondosa</i>	devil's beggar-tick	H
<i>Impatiens capensis</i> *	jewel-weed	H
<i>Polygonum sagittatum</i>	tearthumb	V

Index:

*- dominant species

^- common on wood-edges and in logged areas within mature woodland (deciduous)

T- tree

Sh- shrub

H- herb

V- vine