

Site: Osborne Mill County Park
 Locale: Area E_Floodplain & Dry-mesic Forest
 By: Catherine Marquardt
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FLORISTIC QUALITY DATA							
148 NATIVE SPECIES		Native	148	80.00%	Adventive	37	20.00%
185 Total Species		Tree	23	12.40%	Tree	3	1.60%
3.8 NATIVE MEAN C		Shrub	11	5.90%	Shrub	6	3.20%
3.1 W/Adventives		W-Vine	4	2.20%	W-Vine	1	0.50%
46.8 NATIVE FQI		H-Vine	0	0.00%	H-Vine	0	0.00%
41.8 W/Adventives		P-Forb	82	44.30%	P-Forb	14	7.60%
0.2 NATIVE MEAN W		B-Forb	3	1.60%	B-Forb	6	3.20%
0.5 W/Adventives		A-Forb	7	3.80%	A-Forb	2	1.10%
AVG: Faculative		P-Grass	6	3.20%	P-Grass	5	2.70%
		A-Grass	0	0.00%	A-Grass	0	0.00%
		P-Sedge	9	4.90%	P-Sedge	0	0.00%
		A-Sedge	0	0.00%	A-Sedge	0	0.00%
		Fern	3	1.60%			

ACRONYM	C	SCIENTIFIC NAME	W	WETNESS	PHYSIOGNOMY	COMMON NAME
ACEPLA	0	ACER PLATANOIDES	5	UPL	Ad Tree	NORWAY MAPLE
ACERUB	1	Acer rubrum	0	FAC	Nt Tree	RED MAPLE
ACESAI	2	Acer saccharinum	-3	FACW	Nt Tree	SILVER MAPLE
ACHMIL	1	Achillea millefolium	3	FACU	Nt P-Forb	YARROW
ACTPAC	7	Actaea pachypoda	5	UPL	Nt P-Forb	DOLL'S EYES
AGRGRY	2	Agrimonia gryposepala	2	FACU+	Nt P-Forb	TALL AGRIMONY
AGRPUB	5	Agrimonia pubescens	5	UPL	Nt P-Forb	SOFT AGRIMONY
AGRGIG	0	AGROSTIS GIGANTEA	0	FAC	Ad P-Grass	REDTOP
ALIPLA	1	Alisma plantago-aquatica	-5	OBL	Nt P-Forb	WATER PLANTAIN
ALLPET	0	ALLIARIA PETIOLATA	0	FAC	Ad B-Forb	GARLIC MUSTARD
ALLCAN	4	Allium canadense	3	FACU	Nt P-Forb	WILD GARLIC
ALLCER	5	Allium cernuum	5	UPL	Nt P-Forb	NODDING WILD ONION
AMPBRA	5	Amphicarpaea bracteata	0	FAC	Nt A-Forb	HOG PEANUT

ACRONYM	C	SCIENTIFIC NAME	W	WETNESS	PHYSIOGNOMY	COMMON NAME
ANEVIR		3 <i>Anemone virginiana</i>		5 UPL	Nt P-Forb	THIMBLEWEED
ANGATR		6 <i>Angelica atropurpurea</i>		-5 OBL	Nt P-Forb	ANGELICA
APIAME		3 <i>Apios americana</i>		-3 FACW	Nt P-Forb	GROUNDNUT
ARCMIN		0 <i>ARCTIUM MINUS</i>		5 UPL	Ad B-Forb	COMMON BURDOCK
ARIDRA		8 <i>Arisaema dracontium</i>		-3 FACW	Nt P-Forb	GREEN DRAGON
ARITRI		5 <i>Arisaema triphyllum</i>		-2 FACW-	Nt P-Forb	JACK IN THE PULPIT
ASACAN		5 <i>Asarum canadense</i>		5 UPL	Nt P-Forb	WILD GINGER
ASCINC		6 <i>Asclepias incarnata</i>		-5 OBL	Nt P-Forb	SWAMP MILKWEED
ASCSYR		1 <i>Asclepias syriaca</i>		5 UPL	Nt P-Forb	COMMON MILKWEED
ASPOFF		0 <i>ASPARAGUS OFFICINALIS</i>		3 FACU	Ad P-Forb	ASPARAGUS
ASTERI		3 <i>Aster ericoides</i>		4 FACU-	Nt P-Forb	HEATH ASTER
ASTSAG		2 <i>Aster sagittifolius</i>		5 UPL	Nt P-Forb	ARROW LEAVED ASTER
BARVUL		0 <i>BARBAREA VULGARIS</i>		0 FAC	Ad B-Forb	YELLOW ROCKET
BERTHU		0 <i>BERBERIS THUNBERGII</i>		4 FACU-	Ad Shrub	JAPANESE BARBERRY
BOECYL		5 <i>Boehmeria cylindrica</i>		-5 OBL	Nt P-Forb	FALSE NETTLE
BROINE		0 <i>BROMUS INERMIS</i>		5 UPL	Ad P-Grass	SMOOTH BROME
BROPUB		5 <i>Bromus pubescens</i>		3 FACU	Nt P-Grass	CANADA BROME
CALSEP		2 <i>Calystegia sepium</i>		0 FAC	Nt P-Forb	HEDGE BINDWEED
CXBLAN		1 <i>Carex blanda</i>		0 FAC	Nt P-Sedge	SEDGE
CXCEPP		3 <i>Carex cephalophora</i>		3 FACU	Nt P-Sedge	SEDGE
CXCRIS		3 <i>Carex cristatella</i>		-4 FACW+	Nt P-Sedge	SEDGE
CXPELL		2 <i>Carex pellita</i>		-5 OBL	Nt P-Sedge	SEDGE
CXPENS		4 <i>Carex pensylvanica</i>		5 UPL	Nt P-Sedge	SEDGE
CXRETF		1 <i>Carex retroflexa</i>		5 UPL	Nt P-Sedge	SEDGE
CXROSE		2 <i>Carex rosea</i>		5 UPL	Nt P-Sedge	CURLY STYLED WOOD SEDGE
CARCAO		6 <i>Carpinus caroliniana</i>		0 FAC	Nt Tree	BLUE BEECH
CARGLA		5 <i>Carya glabra</i>		3 FACU	Nt Tree	PIGNET HICKORY
CAROVA		5 <i>Carya ovata</i>		3 FACU	Nt Tree	SHAGBARK HICKORY
CELORB		0 <i>CELASTRUS ORBICULATA</i>		5 UPL	Ad W-Vine	ORIENTAL BITTERSWEET
CELOCC		5 <i>Celtis occidentalis</i>		1 FAC-	Nt Tree	HACKBERRY
CENMAU		0 <i>CENTAUREA MACULOSA</i>		5 UPL	Ad B-Forb	SPOTTED BLUET
CHEGLB		7 <i>Chelone glabra</i>		-5 OBL	Nt P-Forb	TURTLEHEAD
CHRLEU		0 <i>CHRYSANTHEMUM LEUCANTHEMUM</i>		5 UPL	Ad P-Forb	OX EYE DAISY
CICINT		0 <i>CICHORIUM INTYBUS</i>		5 UPL	Ad P-Forb	CHICORY
CICMAC		4 <i>Cicuta maculata</i>		-5 OBL	Nt B-Forb	WATER HEMLOCK
CINARU		7 <i>Cinna arundinacea</i>		-3 FACW	Nt P-Grass	WOOD REEDGRASS
CIRLUT		2 <i>Circaea lutetiana</i>		3 FACU	Nt P-Forb	ENCHANTER'S NIGHTSHADE
CONCAN		0 <i>Conyza canadensis</i>		1 FAC-	Nt A-Forb	HORSEWEED
CORALT		5 <i>Cornus alternifolia</i>		5 UPL	Nt Tree	ALTERNATE LEAVED DOGWOOD

ACRONYM	C	SCIENTIFIC NAME	W	WETNESS	PHYSIOGNOMY	COMMON NAME
CORSTO	2	<i>Cornus stolonifera</i>		-3 FACW	Nt Shrub	RED OSIER DOGWOOD
CORAME	5	<i>Corylus americana</i>		4 FACU-	Nt Shrub	HAZELNUT
CRYCAN	2	<i>Cryptotaenia canadensis</i>		0 FAC	Nt P-Forb	HONEWORT
DACGLO	0	<i>DACTYLIS GLOMERATA</i>		3 FACU	Ad P-Grass	ORCHARD GRASS
DANSPI	4	<i>Danthonia spicata</i>		5 UPL	Nt P-Grass	POVERTY GRASS; OATGRASS
DAUCAR	0	<i>DAUCUS CAROTA</i>		5 UPL	Ad B-Forb	QUEEN ANNE'S LACE
DEGLU	5	<i>Desmodium glutinosum</i>		5 UPL	Nt P-Forb	CLUSTERED LEAVED TICK TREFOIL
DESPAN	4	<i>Desmodium paniculatum</i>		3 FACU	Nt P-Forb	PANICLED TICK TREFOIL
DIOVIL	4	<i>Dioscorea villosa</i>		1 FAC-	Nt P-Forb	WILD YAM
DRYCAR	5	<i>Dryopteris carthusiana</i>		-2 FACW-	Nt Fern	SPINULOSE WOODFERN
ECHLOB	2	<i>Echinocystis lobata</i>		-2 FACW-	Nt A-Forb	WILD CUCUMBER
EQUHYE	2	<i>Equisetum hyemale</i>		-2 FACW-	Nt Fern Ally	SCOURING RUSH
ERIANN	0	<i>Erigeron annuus</i>		1 FAC-	Nt B-Forb	ANNUAL FLEABANE
ERIPHI	2	<i>Erigeron philadelphicus</i>		-3 FACW	Nt P-Forb	MARSH FLEABANE
ERIPUL	5	<i>Erigeron pulchellus</i>		3 FACU	Nt P-Forb	ROBIN'S PLANTAIN
EUOOBO	5	<i>Euonymus obovata</i>		5 UPL	Nt Shrub	RUNNING STRAWBERRY BUSH
EUPMAM	4	<i>Eupatorium maculatum</i>		-5 OBL	Nt P-Forb	JOE PYE WEED
EUPPER	4	<i>Eupatorium perfoliatum</i>		-4 FACW+	Nt P-Forb	COMMON BONESET
EUPCOR	4	<i>Euphorbia corollata</i>		5 UPL	Nt P-Forb	FLOWERING SPURGE
FESARU	0	<i>FESTUCA ARUNDINACEA</i>		2 FACU+	Ad P-Grass	TALL FESCUE
FRAVIR	2	<i>Fragaria virginiana</i>		1 FAC-	Nt P-Forb	WILD STRAWBERRY
FRANIG	6	<i>Fraxinus nigra</i>		-4 FACW+	Nt Tree	BLACK ASH
FRAPEN	2	<i>Fraxinus pennsylvanica</i>		-3 FACW	Nt Tree	RED ASH
GALAPA	0	<i>Galium aparine</i>		3 FACU	Nt A-Forb	ANNUAL BEDSTRAW
GALCIR	4	<i>Galium circaezans</i>		4 FACU-	Nt P-Forb	WHITE WILD LICORICE
GALOBT	5	<i>Galium obtusum</i>		-5 OBL	Nt P-Forb	WILD MADDER
HACVIR	1	<i>Hackelia virginiana</i>		1 FAC-	Nt P-Forb	BEGGAR'S LICE
HAMVIR	5	<i>Hamamelis virginiana</i>		3 FACU	Nt Shrub	WITCH HAZEL
HELAUT	5	<i>Helenium autumnale</i>		-4 FACW+	Nt P-Forb	SNEEZEWEED
HELSTR	4	<i>Helianthus strumosus</i>		5 UPL	Nt P-Forb	PALE LEAVED SUNFLOWER
HEPAME	6	<i>Hepatica americana</i>		5 UPL	Nt P-Forb	ROUND LOBED HEPATICA
HIECAE	0	<i>HIERACIUM CAESPITOSUM</i>		5 UPL	Ad P-Forb	KING DEVIL
HYPPER	0	<i>HYPERICUM PERFORATUM</i>		5 UPL	Ad P-Forb	COMMON ST. JOHN'S WORT
IMPCAP	2	<i>Impatiens capensis</i>		-3 FACW	Nt A-Forb	SPOTTED TOUCH ME NOT
IRIVIR	5	<i>Iris virginica</i>		-5 OBL	Nt P-Forb	SOUTHERN BLUE FLAG
ISOBIT	8	<i>Isopyrum biternatum</i>		0 FAC	Nt P-Forb	FALSE RUE ANEMONE
JUGNIG	5	<i>Juglans nigra</i>		3 FACU	Nt Tree	BLACK WALNUT
JUNDUD	1	<i>Juncus dudleyi</i>		0 FAC	Nt P-Forb	DUDLEY'S RUSH
JUNTEN	1	<i>Juncus tenuis</i>		0 FAC	Nt P-Forb	PATH RUSH

ACRONYM	C	SCIENTIFIC NAME	W	WETNESS	PHYSIOGNOMY	COMMON NAME
JUNCOI		4 <i>Juniperus communis</i>		3 FACU	Nt Shrub	COMMON or GROUND JUNIPER
JUNVIR		3 <i>Juniperus virginiana</i>		3 FACU	Nt Tree	RED CEDAR
LAPCAN		4 <i>Laportea canadensis</i>		-3 FACW	Nt P-Forb	WOOD NETTLE
LEEORY		3 <i>Leersia oryzoides</i>		-5 OBL	Nt P-Grass	CUT GRASS
LEEVIR		5 <i>Leersia virginica</i>		-3 FACW	Nt P-Grass	WHITE GRASS
LEMMIN		5 <i>Lemna minor</i>		-5 OBL	Nt A-Forb	SMALL DUCKWEED
LIGVUL		0 <i>LIGUSTRUM VULGARE</i>		1 FAC-	Ad Shrub	COMMON PRIVET
LOBSIP		4 <i>Lobelia siphilitica</i>		-4 FACW+	Nt P-Forb	GREAT BLUE LOBELIA
LONMOR		0 <i>LONICERA MORROWII</i>		5 UPL	Ad Shrub	MORROW HONEYSUCKLE
LYCAME		2 <i>Lycopus americanus</i>		-5 OBL	Nt P-Forb	COMMON WATER HOREHOUND
LYSCIL		4 <i>Lysimachia ciliata</i>		-3 FACW	Nt P-Forb	FRINGED LOOSESTRIFE
LYSNUM		0 <i>LYSIMACHIA NUMMULARIA</i>		-4 FACW+	Ad P-Forb	MONEYWORT
LYTSAL		0 <i>LYTHRUM SALICARIA</i>		-5 OBL	Ad P-Forb	PURPLE LOOSESTRIFE
MAICAC		4 <i>Maianthemum canadense</i>		0 FAC	Nt P-Forb	CANADA MAYFLOWER
MALCOR		4 <i>Malus coronaria</i>		5 UPL	Nt Tree	AMERICAN CRAB
MEDLUP		0 <i>MEDICAGO LUPULINA</i>		1 FAC-	Ad A-Forb	BLACK MEDICK
MELALB		0 <i>MELILOTUS ALBA</i>		3 FACU	Ad B-Forb	WHITE SWEET CLOVER
MENARV		3 <i>Mentha arvensis</i>		-3 FACW	Nt P-Forb	WILD MINT
MENPIP		0 <i>MENTHA PIPERITA</i>		-5 OBL	Ad P-Forb	PEPPERMINT
MONFIS		2 <i>Monarda fistulosa</i>		3 FACU	Nt P-Forb	WILD BERGAMOT
MONOUN		5 <i>Monotropa uniflora</i>		3 FACU	Nt P-Forb	INDIAN PIPE
MYOSCO		0 <i>MYOSOTIS SCORPIOIDES</i>		-5 OBL	Ad P-Forb	FORGET ME NOT
ONOSEN		2 <i>Onoclea sensibilis</i>		-3 FACW	Nt Fern	SENSITIVE FERN
OSMCLI		4 <i>Osmorhiza claytonii</i>		4 FACU-	Nt P-Forb	HAIRY SWEET CICELY
OSTVIR		5 <i>Ostrya virginiana</i>		4 FACU-	Nt Tree	IRONWOOD; HOP HORNBEAM
OXYRIG		6 <i>Oxypolis rigidior</i>		-5 OBL	Nt P-Forb	COWBANE
PARQUI		5 <i>Parthenocissus quinquefolia</i>		1 FAC-	Nt W-Vine	VIRGINIA CREEPER
PEDCAN		10 <i>Pedicularis canadensis</i>		2 FACU+	Nt P-Forb	WOOD BETONY
PEDLAN		8 <i>Pedicularis lanceolata</i>		-4 FACW+	Nt P-Forb	SWAMP BETONY
PELVIR		6 <i>Peltandra virginica</i>		-5 OBL	Nt P-Forb	ARROW ARUM
PHAARU		0 <i>Phalaris arundinacea</i>		-4 FACW+	Nt P-Grass	REED CANARY GRASS
PHLPRA		0 <i>PHLEUM PRATENSE</i>		3 FACU	Ad P-Grass	TIMOTHY
PHRLEP		4 <i>Phryma leptostachya</i>		5 UPL	Nt P-Forb	LOPSEED
PLALAN		0 <i>PLANTAGO LANCEOLATA</i>		0 FAC	Ad P-Forb	ENGLISH PLANTAIN
PODPEL		3 <i>Podophyllum peltatum</i>		3 FACU	Nt P-Forb	MAY APPLE
POLHYS		5 <i>Polygonum hydropiperoides</i>		-5 OBL	Nt P-Forb	WATER PEPPER
POLPER		0 <i>POLYGONUM PERSICARIA</i>		-3 FACW	Ad A-Forb	LADY'S THUMB
POLVIM		4 <i>Polygonum virginianum</i>		0 FAC	Nt P-Forb	JUMPSEED
POPDEL		1 <i>Populus deltoides</i>		-1 FAC+	Nt Tree	COTTONWOOD

ACRONYM	C	SCIENTIFIC NAME	W	WETNESS	PHYSIOGNOMY	COMMON NAME
POPTRE		1 Populus tremuloides		0 FAC	Nt Tree	QUAKING ASPEN
POTREC		0 POTENTILLA RECTA		5 UPL	Ad P-Forb	ROUGH FRUITED CINQUEFOIL
POTSIM		2 Potentilla simplex		4 FACU-	Nt P-Forb	OLD FIELD CINQUEFOIL
PREALT		5 Prenanthes altissima		3 FACU	Nt P-Forb	TALL WHITE LETTUCE
PRUVUL		0 PRUNELLA VULGARIS		0 FAC	Nt P-Forb	LAWN PRUNELLA
PRUAVI		0 PRUNUS AVIUM		5 UPL	Ad Tree	SWEET CHERRY
PRUSER		2 Prunus serotina		3 FACU	Nt Tree	WILD BLACK CHERRY
PRUVIR		2 Prunus virginiana		1 FAC-	Nt Shrub	CHOKE CHERRY
QUEALB		5 Quercus alba		3 FACU	Nt Tree	WHITE OAK
QUEIMB		5 Quercus imbricaria		1 FAC-	Nt Tree	SHINGLE OAK
QUEMAC		5 Quercus macrocarpa		1 FAC-	Nt Tree	BUR OAK
QUERUB		5 Quercus rubra		3 FACU	Nt Tree	RED OAK
RANHIS		5 Ranunculus hispidus		0 FAC	Nt P-Forb	SWAMP BUTTERCUP
RANREC		5 Ranunculus recurvatus		-3 FACW	Nt A-Forb	HOOKED CROWFOOT
RHACAT		0 RHAMNUS CATHARTICA		3 FACU	Ad Tree	COMMON BUCKTHORN
RHAFRA		0 RHAMNUS FRANGULA		-1 FAC+	Ad Shrub	GLOSSY BUCKTHORN
RIBCYN		4 Ribes cynosbati		5 UPL	Nt Shrub	PRICKLY or WILD GOOSEBERRY
RISMUL		0 ROSA MULTIFLORA		3 FACU	Ad Shrub	MULTIFLORA ROSE
RUDHIR		1 Rudbeckia hirta		3 FACU	Nt P-Forb	BLACK EYED SUSAN
RUMCRI		0 RUMEX CRISPUS		-1 FAC+	Ad P-Forb	CURLY DOCK
RUMVER		7 Rumex verticillatus		-5 OBL	Nt P-Forb	WATER DOCK
SALEXI		1 Salix exigua		-5 OBL	Nt Shrub	SANDBAR WILLOW
SALNIG		5 Salix nigra		-5 OBL	Nt Tree	BLACK WILLOW
SAMCAN		3 Sambucus canadensis		-2 FACW-	Nt Shrub	ELDERBERRY
SANCAA		5 Sanguinaria canadensis		4 FACU-	Nt P-Forb	BLOODROOT
SANCAS		8 Sanicula canadensis		2 FACU+	Nt B-Forb	BLACK SNAKEROOT
SAUCER		9 Saururus cernuus		-5 OBL	Nt P-Forb	LIZARD'S TAIL
SCHTAB		4 Schoenoplectus tabernaemontani		-5 OBL	Nt P-Sedge	SOFTSTEM BULRUSH
SCIATR		3 Scirpus atrovirens		-5 OBL	Nt P-Sedge	BULRUSH
SISANG		4 Sisyrinchium angustifolium		-2 FACW-	Nt P-Forb	STOUT BLUE EYED GRASS
SMISTE		5 Smilacina stellata		1 FAC-	Nt P-Forb	STARRY FALSE SOLOMON SEAL
SMIECI		6 Smilax ecirrhata		5 UPL	Nt P-Forb	UPRIGHT CARRION FLOWER
SOLALT		1 Solidago altissima		3 FACU	Nt P-Forb	TALL GOLDENROD
SOLFLE		6 Solidago flexicaulis		3 FACU	Nt P-Forb	BROAD LEAVED GOLDENROD
SOLGIG		3 Solidago gigantea		-3 FACW	Nt P-Forb	LATE GOLDENROD
SONARV		0 SONCHUS ARVENSIS		1 FAC-	Ad P-Forb	PERENNIAL SOW THISTLE
SYMFOE		6 Symplocarpus foetidus		-5 OBL	Nt P-Forb	SKUNK CABBAGE
TAROFF		0 TARAXACUM OFFICINALE		3 FACU	Ad P-Forb	COMMON DANDELION
TEUCAN		4 Teucrium canadense		-2 FACW-	Nt P-Forb	WOOD SAGE

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THADAS		3 <i>Thalictrum dasycarpum</i>		-2 FACW-	Nt P-Forb	PURPLE MEADOW RUE
THADIO		6 <i>Thalictrum dioicum</i>		2 FACU+	Nt P-Forb	EARLY MEADOW RUE
TILAME		5 <i>Tilia americana</i>		3 FACU	Nt Tree	BASSWOOD
TOXRAR		2 <i>Toxicodendron radicans</i>		-1 FAC+	Nt W-Vine	POISON IVY
TRIAUN		5 <i>Triosteum aurantiacum</i>		5 UPL	Nt P-Forb	HORSE GENTIAN
TRIPER		5 <i>Triosteum perfoliatum</i>		5 UPL	Nt P-Forb	HORSE GENTIAN
ULMAME		1 <i>Ulmus americana</i>		-2 FACW-	Nt Tree	AMERICAN ELM
URTDIO		1 <i>Urtica dioica</i>		-1 FAC+	Nt P-Forb	NETTLE
VERMIS		4 <i>Vernonia missurica</i>		-1 FAC+	Nt P-Forb	MISSOURI IRONWEED
VIBLEN		4 <i>Viburnum lentago</i>		-1 FAC+	Nt Shrub	NANNYBERRY
VIBOPO		0 <i>VIBURNUM OPULUS</i>		0 FAC	Ad Shrub	EUROPEAN Highbush Cranberry
VIBOPA		5 <i>Viburnum opulus var. americanum</i>		-3 FACW	Nt Shrub	Highbush Cranberry
VIOSOR		1 <i>Viola sororia</i>		1 FAC-	Nt P-Forb	COMMON BLUE VIOLET
VITAES		6 <i>Vitis aestivalis</i>		3 FACU	Nt W-Vine	SUMMER GRAPE
VITRIP		3 <i>Vitis riparia</i>		-2 FACW-	Nt W-Vine	RIVERBANK GRAPE
ZIZAUR		6 <i>Zizia aurea</i>		-1 FAC+	Nt P-Forb	GOLDEN ALEXANDERS