

Site:	# 10	Johnson County Oxford township						
Locale:	Oxford township on Eagle Avenue S. of Hwy. 6 to T intersection							
Date:	May 21, 2011	2002	3	hours				
	Jun 15, 2011	2002	2	hours				
By:	Taliga and Wilhelm							
File:	c:\FQA\studies\johnson co rd inv\Oxford Twp\eagle ave s hwy 6 john co.inv							
Notes:	Meander survey of east and west roadside vegetation							
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FLORISTIC QUALITY DATA								
		Native	116	80.60%	Adventive	28	19.40%	
	116 NATIVE SPECIES	Tree	16	11.10%	Tree	2	1.40%	
	144 Total Species	Shrub	9	6.30%	Shrub	3	2.10%	
	3.6 NATIVE MEAN C	W-Vine	5	3.50%	W-Vine	0	0.00%	
	2.9 W/Adventives	H-Vine	2	1.40%	H-Vine	0	0.00%	
	38.5 NATIVE FQI	P-Forb	48	33.30%	P-Forb	6	4.20%	
	34.6 W/Adventives	B-Forb	4	2.80%	B-Forb	7	4.90%	
	1.2 NATIVE MEAN W	A-Forb	12	8.30%	A-Forb	2	1.40%	
	1.4 W/Adventives	P-Grass	5	3.50%	P-Grass	8	5.60%	
AVG:	Faculative (-)	A-Grass	0	0.00%	A-Grass	0	0.00%	
		P-Sedge	9	6.30%	P-Sedge	0	0.00%	
		A-Sedge	0	0.00%	A-Sedge	0	0.00%	
		Fern	6	4.20%				
ACRONYM	C	SCIENTIFIC NAME	W	WETNESS	PHYSIOGNOMY	COMMON NAME		
ACARHO		6 Acalypha rhomboidea		3 FACU	Nt A-Forb	Three-seeded mercury		
ACENEG		0 Acer negundo		-2 FACW-	Nt Tree	Box elder		
ACESAI		1 Acer saccharinum		-3 FACW	Nt Tree	Silver maple		
AGRER		0 AGROPYRON REPENS		3 FACU	Ad P-Grass	Quack grass		
ALLPET		0 ALLIARIA PETIOLATA		0 FAC	Ad B-Forb	Garlic mustard		
AMBART		0 Ambrosia artemisiifolia		3 FACU	Nt A-Forb	Common ragweed		

AMBTRI	0	Ambrosia trifida	-1	FAC+	Nt A-Forb	Giant ragweed		
AMPBRB	4	Amphicarpaea bracteata	0	FAC	Nt H-Vine	Hog peanut		
ANEVIR	4	Anemone virginiana	5	UPL	Nt P-Forb	Tall anemone		
APOAND	3	Apocynum androsaemifolium	5	UPL	Nt P-Forb	Spreading dogbane		
AQUCAN	6	Aquilegia canadensis	1	FAC-	Nt P-Forb	Columbine		
ARCMIN	0	ARCTIUM MINUS	5	UPL	Ad B-Forb	Common burdock		
ARITRI	4	Arisaema triphyllum	-2	FACW-	Nt P-Forb	Jack-in-the-pulpit		
ASTDRU	4	Aster drummondii	3	FACU	Nt P-Forb	Drummond's aster		
ASTLAT	4	Aster lateriflorus	-2	FACW-	Nt P-Forb	Side-flowering aster		
ASTSAG	6	Aster sagittifolius	5	UPL	Nt P-Forb	Arrow-leaved aster		
ATHFIA	7	Athyrium filix-femina var. angustum	0	FAC	Nt Fern	Northern lady fern		
BARVUL	0	BARBAREA VULGARIS	0	FAC	Ad B-Forb	Yellow rocket		
BOECYC	5	Boehmeria cylindrica	-5	OBL	Nt P-Forb	Rough false nettle		
BOTVIR	6	Botrychium virginianum	3	FACU	Nt Fern	Rattlesnake fern		
BROINE	0	BROMUS INERMIS	5	UPL	Ad P-Grass	Smooth brome		
BROPUB	9	Bromus pubescens	2	FACU+	Nt P-Grass	Woodland brome		
CAMAME	4	Campanula americana	0	FAC	Nt A-Forb	Tall bellflower		
CAPBUR	0	CAPSELLA BURSA-PASTORIS	1	FAC-	Ad A-Forb	Shepherd's purse		
CXBLAN	2	Carex blanda	0	FAC	Nt P-Sedge	Common wood sedge		
CXDAVI	4	Carex davisii	-1	FAC+	Nt P-Sedge	Awned graceful sedge		
CXGRIS	4	Carex grisea	5	UPL	Nt P-Sedge	Gray sedge		
CXHIRT	6	Carex hirtifolia	5	UPL	Nt P-Sedge	Hairy wood sedge		
CXNORM	5	Carex normalis	-3	FACW	Nt P-Sedge	Spreading oval sedge		
CXPENP	6	Carex pennsylvanica	-4	FACW+	Nt P-Sedge	Pennsylvania oak sedge		
CXSPAR	6	Carex sparganioides	0	FAC	Nt P-Sedge	Loose-headed bracted sedge		
CXTRIB	3	Carex tribuloides	-4	FACW+	Nt P-Sedge	Awl-fruited oval sedge		
CXVULP	3	Carex vulpinoidea	-5	OBL	Nt P-Sedge	Brown fox sedge		
CARCOR	5	Carya cordiformis	0	FAC	Nt Tree	Bitternut hickory		
CAROVT	5	Carya ovata	3	FACU	Nt Tree	Shagbark hickory		
CELOCC	2	Celtis occidentalis	1	FAC-	Nt Tree	Hackberry		
CERVUL	0	CERASTIUM VULGATUM	3	FACU	Ad P-Forb	Mouse-ear chickweed		
CHAPRC	2	Chaerophyllum procumbens	-1	FAC+	Nt A-Forb	Chervil		
CIRDIS	1	Cirsium discolor	5	UPL	Nt B-Forb	Pasture thistle		
CLAVIR	4	Claytonia virginica	3	FACU	Nt P-Forb	Spring beauty		
CONCAN	0	Conyza canadensis	1	FAC-	Nt A-Forb	Horseweed		
CORDRU	4	Cornus drummondii	0	FAC	Nt Shrub	Rough-leaved dogwood		
CORRAC	1	Cornus racemosa	-2	FACW-	Nt Shrub	Gray dogwood		

CORAME	3	<i>Corylus americana</i>	0	FAC	Nt Shrub	American hazelnut		
CRACHR	6	<i>Crataegus chrysoarpa</i>	5	UPL	Nt Tree	Fireberry hawthorn		
CRYCAN	4	<i>Cryptotaenia canadensis</i>	0	FAC	Nt P-Forb	Honewort		
CYSPRO	6	<i>Cystopteris protrusa</i>	4	FACU-	Nt Fern	Creeping fragile fern		
DACGLO	0	<i>DACTYLIS GLOMERATA</i>	3	FACU	Ad P-Grass	Orchard grass		
DAUCAR	0	<i>DAUCUS CAROTA</i>	5	UPL	Ad B-Forb	Queen Anne's lace		
DESCUC	8	<i>Desmodium cuspidatum</i>	5	UPL	Nt P-Forb	Bracted tick trefoil		
DEGLU	5	<i>Desmodium glutinosum</i>	5	UPL	Nt P-Forb	Pointed tick trefoil		
DICCUC	7	<i>Dicentra cucullaria</i>	5	UPL	Nt P-Forb	Dutchman's breeches		
DIOVIL	5	<i>Dioscorea villosa</i>	1	FAC-	Nt H-Vine	Wild yam		
ELAUMB	0	<i>ELAEAGNUS UMBELLATA</i>	5	UPL	Ad Shrub	Autumn olive		
ELLYNYC	1	<i>Ellisia nyctelea</i>	-1	FAC+	Nt A-Forb	Aunt Lucy		
ELYVIL	5	<i>Elymus villosus</i>	3	FACU	Nt P-Grass	Slender wild rye		
EQUHYE	1	<i>Equisetum hyemale</i>	-2	FACW-	Nt Fern	Common scouring rush		
EQULAE	6	<i>Equisetum laevigatum</i>	-3	FACW	Nt Fern	Smooth scouring rush		
ERIANN	0	<i>Erigeron annuus</i>	1	FAC-	Nt B-Forb	Annual fleabane		
EUPRUG	2	<i>Eupatorium rugosum</i>	3	FACU	Nt P-Forb	White snakeroot		
EUPCOR	3	<i>Euphorbia corollata</i>	5	UPL	Nt P-Forb	Flowering spurge		
FESOBT	7	<i>Festuca obtusa</i>	2	FACU+	Nt P-Grass	Nodding fescue		
FESPRA	0	<i>FESTUCA PRATENSIS</i>	4	FACU-	Ad P-Grass	Meadow fescue		
FRAVIR	3	<i>Fragaria virginiana</i>	1	FAC-	Nt P-Forb	Wild strawberry		
FRAAMC	6	<i>Fraxinus americana</i>	3	FACU	Nt Tree	White ash		
GALAPA	1	<i>Galium aparine</i>	3	FACU	Nt A-Forb	Cleavers		
GALCON	7	<i>Galium concinnum</i>	3	FACU	Nt P-Forb	Shining bedstraw		
GALTRO	7	<i>Galium triflorum</i>	2	FACU+	Nt P-Forb	Sweet-scented bedstraw		
GERMAC	6	<i>Geranium maculatum</i>	3	FACU	Nt P-Forb	Wild geranium		
GEUCAN	2	<i>Geum canadense</i>	0	FAC	Nt P-Forb	White avens		
GLYSTR	5	<i>Glyceria striata</i>	-5	OBL	Nt P-Grass	Fowl manna grass		
HELDEC	5	<i>Helianthus decapetalus</i>	5	UPL	Nt P-Forb	Pale sunflower		
HELDIV	5	<i>Helianthus divaricatus</i>	5	UPL	Nt P-Forb	Woodland sunflower		
HELSTR	5	<i>Helianthus strumosus</i>	5	UPL	Nt P-Forb	Pale-leaved sunflower		
HELTUB	0	<i>Helianthus tuberosus</i>	0	FAC	Nt P-Forb	Jerusalem artichoke		
HYDVIR	3	<i>Hydrophyllum virginianum</i>	-2	FACW-	Nt P-Forb	Virginia waterleaf		
HYSPAT	5	<i>Hystrix patula</i>	5	UPL	Nt P-Grass	Bottlebrush grass		
IMPCAP	3	<i>Impatiens capensis</i>	-3	FACW	Nt A-Forb	Spotted touch-me-not		
JUGNIG	4	<i>Juglans nigra</i>	3	FACU	Nt Tree	Black walnut		
JUNVIR	1	<i>Juniperus virginiana</i>	3	FACU	Nt Tree	Red cedar		

LACFLO	4	Lactuca floridana	1	FAC-	Nt B-Forb	Blue lettuce		
LAPCAN	3	Laportea canadensis	-3	FACW	Nt P-Forb	Wood nettle		
LEPPER	0	LEPIDIUM PERFOLIATUM	0	FAC	Ad P-Forb	Clasping cress		
LOBSIP	3	Lobelia siphilitica	-4	FACW+	Nt P-Forb	Great blue lobelia		
LONMAA	0	LONICERA MAACKII	5	UPL	Ad Shrub	Amur honeysuckle		
LYSCIL	4	Lysimachia ciliata	-3	FACW	Nt P-Forb	Fringed loosestrife		
MEDLUP	0	MEDICAGO LUPULINA	1	FAC-	Ad A-Forb	Black medick		
MELOFC	0	MELILOTUS OFFICINALIS	3	FACU	Ad B-Forb	Yellow sweet clover		
MOELAT	10	Moehringia lateriflora	3	FACU	Nt P-Forb	Wood sandwort		
MORALB	0	MORUS ALBA	0	FAC	Ad Tree	White mulberry		
NEPCAT	0	NEPETA CATARIA	1	FAC-	Ad P-Forb	Catnip		
OENBIE	0	Oenothera biennis	3	FACU	Nt B-Forb	Common evening primrose		
OSMLON	5	Osmorhiza longistylis	4	FACU-	Nt P-Forb	Smooth sweet cicely		
OSTVIR	5	Ostrya virginiana	4	FACU-	Nt Tree	Hop hornbeam		
OXASTR	0	Oxalis stricta	3	FACU	Nt P-Forb	Tall wood sorrel		
PARQUI	2	Parthenocissus quinquefolia	1	FAC-	Nt W-Vine	Virginia creeper		
PARVIT	1	Parthenocissus vitacea	3	FACU	Nt W-Vine	Thicket creeper		
PASSAT	0	PASTINACA SATIVA	5	UPL	Ad B-Forb	Wild parsnip		
PHAARU	0	PHALARIS ARUNDINACEA	-4	FACW+	Ad P-Grass	Reed canary grass		
PHLPRA	0	PHLEUM PRATENSE	3	FACU	Ad P-Grass	Timothy		
PHLDIV	5	Phlox divaricata	3	FACU	Nt P-Forb	Woodland phlox		
PHYAME	0	Phytolacca americana	1	FAC-	Nt P-Forb	Pokeweed		
PLARUG	0	Plantago rugelii	0	FAC	Nt A-Forb	Red-stalked plantain		
POACOM	0	POA COMPRESSA	2	FACU+	Ad P-Grass	Canadian blue grass		
POAPRA	0	POA PRATENSIS	1	FAC-	Ad P-Grass	Kentucky blue grass		
PODPEL	4	Podophyllum peltatum	3	FACU	Nt P-Forb	May apple		
POLREP	6	Polemonium reptans	0	FAC	Nt P-Forb	Jacob's ladder		
POLBIF	4	Polygonatum biflorum	3	FACU	Nt P-Forb	Solomon's seal		
POLVIG	5	Polygonum virginianum	0	FAC	Nt P-Forb	Jumpseed		
POPDEL	1	Populus deltoides	-1	FAC+	Nt Tree	Cottonwood		
POPTRE	2	Populus tremuloides	0	FAC	Nt Tree	Quaking aspen		
PREALB	7	Prenanthes alba	3	FACU	Nt P-Forb	White lettuce		
PRUSER	3	Prunus serotina	3	FACU	Nt Tree	Wild black cherry		
PRUVIR	2	Prunus virginiana	1	FAC-	Nt Shrub	Choke cherry		
PTEAQU	4	Pteridium aquilinum var. latiusculum	3	FACU	Nt Fern	Bracken fern		
QUEVEL	4	Quercus velutina	5	UPL	Nt Tree	Black oak		
RANABO	0	Ranunculus abortivus	-4	FACW+	Nt A-Forb	Small-flowered crowfoot		

RIBMIS	3	Ribes missouriense	5	UPL	Nt Shrub	Wild gooseberry		
ROBPSE	0	ROBINIA PSEUDOACACIA	4	FACU-	Ad Tree	Black locust		
ROSARS	4	Rosa arkansana var. suffulta	5	UPL	Nt Shrub	Sunshine rose		
ROSMUL	0	ROSA MULTIFLORA	3	FACU	Ad Shrub	Multiflora rose		
RUBALL	2	Rubus allegheniensis	2	FACU+	Nt Shrub	Common blackberry		
RUBOCC	1	Rubus occidentalis	5	UPL	Nt Shrub	Black raspberry		
RUMCRI	0	RUMEX CRISPUS	-1	FAC+	Ad P-Forb	Curly dock		
SAMCAN	1	Sambucus canadensis	4	FACU-	Nt Shrub	Elderberry		
SANCAN	7	Sanguinaria canadensis	4	FACU-	Nt P-Forb	Bloodroot		
SANGRE	5	Sanicula gregaria	-1	FAC+	Nt P-Forb	Common snakeroot		
SENAUR	4	Senecio aureus	-3	FACW	Nt P-Forb	Golden ragwort		
SILPER	1	Silphium perfoliatum	-2	FACW-	Nt P-Forb	Cup plant		
SMIHIS	4	Smilax hispida	0	FAC	Nt W-Vine	Greenbrier		
SOLCAN	0	Solidago canadensis	3	FACU	Nt P-Forb	Tall goldenrod		
SOLULM	6	Solidago ulmifolia	5	UPL	Nt P-Forb	Elm-leaved goldenrod		
TAROFF	0	TARAXACUM OFFICINALE	3	FACU	Ad P-Forb	Common dandelion		
TEUCAN	4	Teucrium canadense	-2	FACW-	Nt P-Forb	Germander		
TILAME	5	Tilia americana	3	FACU	Nt Tree	Basswood		
TOXRAD	0	Toxicodendron radicans	-1	FAC+	Nt W-Vine	Poison ivy		
TRAOHI	4	Tradescantia ohiensis	2	FACU+	Nt P-Forb	Common spiderwort		
TRIPRA	0	TRIFOLIUM PRATENSE	2	FACU+	Ad P-Forb	Red clover		
TRIPEA	3	Triodanis perfoliata	0	FAC	Nt A-Forb	Venus' looking glass		
ULMRUB	2	Ulmus rubra	0	FAC	Nt Tree	Slippery elm		
URTDIO	0	Urtica dioica	-1	FAC+	Nt P-Forb	Stinging nettle		
VERTHA	0	VERBASCUM THAPSUS	5	UPL	Ad B-Forb	Common mullein		
VIOSOR	1	Viola sororia	1	FAC-	Nt P-Forb	Hairy blue violet		
VITRIP	1	Vitis riparia	-2	FACW-	Nt W-Vine	Riverbank grape		