

Site:	Sugar Bottom Rd							
Locale:	Sugar Bottom b Johnson County							
Date:	May 19, 2011	2002	2 hours					
	May 25, 2011	2001	4 hours					
By:	Taliga & Mutel							
File:	c:\FQA\studies\johnson co rd inv\Newport Twp\roadside inventory sugar bottom rd.inv							
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FLORISTIC QUALITY DATA			Native	93	84.50%	Adventive	17	15.50%
	93 NATIVE SPECIES		Tree	6	5.50%	Tree	1	0.90%
	110 Total Species		Shrub	8	7.30%	Shrub	1	0.90%
	3.5 NATIVE MEAN C		W-Vine	6	5.50%	W-Vine	0	0.00%
	2.9 W/Adventives		H-Vine	2	1.80%	H-Vine	0	0.00%
	33.4 NATIVE FQI		P-Forb	41	37.30%	P-Forb	5	4.50%
	30.7 W/Adventives		B-Forb	4	3.60%	B-Forb	4	3.60%
	1.3 NATIVE MEAN W		A-Forb	10	9.10%	A-Forb	1	0.90%
	1.4 W/Adventives		P-Grass	2	1.80%	P-Grass	5	4.50%
AVG:	Faculative (-)		A-Grass	0	0.00%	A-Grass	0	0.00%
			P-Sedge	13	11.80%	P-Sedge	0	0.00%
			A-Sedge	0	0.00%	A-Sedge	0	0.00%
			Fern	1	0.90%			
ACRONYM	C	SCIENTIFIC NAME	W	WETNESS	PHYSIOGN	COMMON NAME		
ACNEG		0 Acer negundo		-2 FACW-	Nt Tree	Box elder		
ALLCAC		6 Allium canadense		3 FACU	Nt P-Forb	Wild onion		
AMBTRI		0 Ambrosia trifida		-1 FAC+	Nt A-Forb	Giant ragweed		
AMPBRB		4 Amphicarpaea bracteata		0 FAC	Nt H-Vine	Hog peanut		
ANECAN		2 Anemone canadensis		-3 FACW	Nt P-Forb	Canada anemone		
ANETHA		7 Anemonella thalictroides		5 UPL	Nt P-Forb	Rue anemone		

APOSIB	1	Apocynum sibiricum	-1	FAC+	Nt P-Forb	Indian hemp		
APOMED	1	Apocynum X medium	5	UPL	Nt P-Forb	Hybrid dogbane		
ARCMIN	0	ARCTIUM MINUS	5	UPL	Ad B-Forb	Common burdock		
ASCSYR	0	Asclepias syriaca	5	UPL	Nt P-Forb	Common milkweed		
ASTONT	3	Aster ontarionis	0	FAC	Nt P-Forb	Ontario aster		
ASTSAG	6	Aster sagittifolius	5	UPL	Nt P-Forb	Arrow-leaved aster		
BARVUL	0	BARBAREA VULGARIS	0	FAC	Ad B-Forb	Yellow rocket		
BROINE	0	BROMUS INERMIS	5	UPL	Ad P-Grass	Smooth brome		
CAMAME	4	Campanula americana	0	FAC	Nt A-Forb	Tall bellflower		
CXBICK	10	Carex bicknellii	1	FAC-	Nt P-Sedge	Bicknell's sedge		
CXBLAN	2	Carex blanda	0	FAC	Nt P-Sedge	Common wood sedge		
CXBREV	4	Carex brevior	0	FAC	Nt P-Sedge	Plains oval sedge		
CXDAVI	4	Carex davisii	-1	FAC+	Nt P-Sedge	Awned graceful sedge		
CXFEST	8	Carex festucacea	0	FAC	Nt P-Sedge	Fescue oval sedge		
CXGRIS	4	Carex grisea	5	UPL	Nt P-Sedge	Gray sedge		
CXLAEC	6	Carex laeviconica	-5	OBL	Nt P-Sedge	Long-toothed lake sedge		
CXLEAV	3	Carex leavenworthii	5	UPL	Nt P-Sedge	Dwarf bracted sedge		
CXMOLE	2	Carex molesta	0	FAC	Nt P-Sedge	Field oval sedge		
CXPENP	6	Carex pennsylvanica	-4	FACW+	Nt P-Sedge	Pennsylvania oak sedge		
CXSHOR	8	Carex shortiana	-4	FACW+	Nt P-Sedge	Short's sedge		
CXSPAR	6	Carex sparganioides	0	FAC	Nt P-Sedge	Loose-headed bracted sedge		
CXVULP	3	Carex vulpinoidea	-5	OBL	Nt P-Sedge	Brown fox sedge		
CELOCC	2	Celtis occidentalis	1	FAC-	Nt Tree	Hackberry		
CIRARV	0	CIRSIUM ARVENSE	3	FACU	Ad P-Forb	Field thistle		
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		
CORRAC	1	Cornus racemosa	-2	FACW-	Nt Shrub	Gray dogwood		
CORAME	3	Corylus americana	0	FAC	Nt Shrub	American hazelnut		
DACGLO	0	DACTYLIS GLOMERATA	3	FACU	Ad P-Grass	Orchard grass		
DENLAC	7	Dentaria laciniata	5	UPL	Nt P-Forb	Toothwort		
DICCUC	7	Dicentra cucullaria	5	UPL	Nt P-Forb	Dutchman's breeches		
ELLNYC	1	Ellisia nyctelea	-1	FAC+	Nt A-Forb	Aunt Lucy		
ELYVIR	3	Elymus virginicus	-2	FACW-	Nt P-Grass	Virginia wild rye		
EQUARV	0	Equisetum arvense	0	FAC	Nt Fern	Common horsetail		
ERIANN	0	Erigeron annuus	1	FAC-	Nt B-Forb	Annual fleabane		
EUPMAM	5	Eupatorium maculatum	-5	OBL	Nt P-Forb	Spotted Joe Pye weed		

EUPCOR	3 Euphorbia corollata	5 UPL	Nt P-Forb	Flowering spurge		
FESPRA	0 FESTUCA PRATENSIS	4 FACU-	Ad P-Grass	Meadow fescue		
FRAVIR	3 Fragaria virginiana	1 FAC-	Nt P-Forb	Wild strawberry		
GALAPA	1 Galium aparine	3 FACU	Nt A-Forb	Cleavers		
GALCON	7 Galium concinnum	3 FACU	Nt P-Forb	Shining bedstraw		
GALTRO	7 Galium triflorum	2 FACU+	Nt P-Forb	Sweet-scented bedstraw		
GERMAC	6 Geranium maculatum	3 FACU	Nt P-Forb	Wild geranium		
GLEHED	0 GLECHOMA HEDERACEA	4 FACU-	Ad P-Forb	Creeping Charlie		
HELSTR	5 Helianthus strumosus	5 UPL	Nt P-Forb	Pale-leaved sunflower		
HYDVIR	3 Hydrophyllum virginianum	-2 FACW-	Nt P-Forb	Virginia waterleaf		
IMPCAP	3 Impatiens capensis	-3 FACW	Nt A-Forb	Spotted touch-me-not		
LACFLO	4 Lactuca floridana	1 FAC-	Nt B-Forb	Blue lettuce		
LEPDEN	0 Lepidium densiflorum	0 FAC	Nt A-Forb	Pepper cress		
LONPRO	7 Lonicera prolifera	5 UPL	Nt W-Vine	Wild honeysuckle		
MEDLUP	0 MEDICAGO LUPULINA	1 FAC-	Ad A-Forb	Black medick		
MELOFC	0 MELILOTUS OFFICINALIS	3 FACU	Ad B-Forb	Yellow sweet clover		
MONFIS	2 Monarda fistulosa	3 FACU	Nt P-Forb	Wild bergamot		
MORALB	0 MORUS ALBA	0 FAC	Ad Tree	White mulberry		
OENBIE	0 Oenothera biennis	3 FACU	Nt B-Forb	Common evening primrose		
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		
PHLDIV	5 Phlox divaricata	3 FACU	Nt P-Forb	Woodland phlox		
PHYVIG	4 Physalis virginiana	5 UPL	Nt P-Forb	Ground cherry		
PLARUG	0 Plantago rugelii	0 FAC	Nt A-Forb	Red-stalked plantain		
POAPRA	0 POA PRATENSIS	1 FAC-	Ad P-Grass	Kentucky blue grass		
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		
POTNOR	2 Potentilla norvegica	0 FAC	Nt A-Forb	Norway cinquefoil		
PREALB	7 Prenanthes alba	3 FACU	Nt P-Forb	White lettuce		
PRUVIR	2 Prunus virginiana	1 FAC-	Nt Shrub	Choke cherry		
QUEALB	6 Quercus alba	3 FACU	Nt Tree	White oak		
QUERUB	6 Quercus rubra	3 FACU	Nt Tree	Northern red oak		
QUEVEL	4 Quercus velutina	5 UPL	Nt Tree	Black oak		

RANABO	0	Ranunculus abortivus	-4	FACW+	Nt A-Forb	Small-flowered crowfoot		
RATPIN	4	Ratibida pinnata	5	UPL	Nt P-Forb	Gray-headed coneflower		
RHUTYP	3	Rhus typhina	5	UPL	Nt Shrub	Staghorn sumac		
RIBMIS	3	Ribes missouriense	5	UPL	Nt Shrub	Wild gooseberry		
ROSARS	4	Rosa arkansana var. suffulta	5	UPL	Nt Shrub	Sunshine rose		
ROSLA	4	Rosa blanda	3	FACU	Nt Shrub	Meadow rose		
ROSMUL	0	ROSA MULTIFLORA	3	FACU	Ad Shrub	Multiflora rose		
RUBOCC	1	Rubus occidentalis	5	UPL	Nt Shrub	Black raspberry		
RUMCRI	0	RUMEX CRISPUS	-1	FAC+	Ad P-Forb	Curly dock		
SANCAN	7	Sanguinaria canadensis	4	FACU-	Nt P-Forb	Bloodroot		
SANGRE	5	Sanicula gregaria	-1	FAC+	Nt P-Forb	Common snakeroot		
SCHSCO	5	Schizachyrium scoparium	4	FACU-	Nt P-Grass	Little bluestem		
SENPLA	3	Senecio plattensis	4	FACU-	Nt P-Forb	Prairie ragwort		
SILPER	1	Silphium perfoliatum	-2	FACW-	Nt P-Forb	Cup plant		
SMIRAC	4	Smilacina racemosa	3	FACU	Nt P-Forb	False Solomon's seal		
SMISTE	5	Smilacina stellata	1	FAC-	Nt P-Forb	Starry false Solomon's seal		
SMIHIS	4	Smilax hispida	0	FAC	Nt W-Vine	Greenbrier		
SMILAS	5	Smilax lasioneura	0	FAC	Nt H-Vine	Common carrion flower		
SOLCAN	0	Solidago canadensis	3	FACU	Nt P-Forb	Tall goldenrod		
SOLGIG	3	Solidago gigantea	-3	FACW	Nt P-Forb	Smooth goldenrod		
TAROFF	0	TARAXACUM OFFICINALE	3	FACU	Ad P-Forb	Common dandelion		
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		
URTDIO	0	Urtica dioica	-1	FAC+	Nt P-Forb	Stinging nettle		
VERVIM	5	Veronicastrum virginicum	0	FAC	Nt P-Forb	Culver's root		
VIOSOR	1	Viola sororia	1	FAC-	Nt P-Forb	Hairy blue violet		
VITRIP	1	Vitis riparia	-2	FACW-	Nt W-Vine	Riverbank grape		
ZIZAUR	6	Zizia aurea	-1	FAC+	Nt P-Forb	Golden alexanders		