

Site: Big Grove
 Locale: Johnson Co. Big Grove
 Date: July 11 2002 1 hours
 By: Taliga & Dolphin-Leehe
 File: c:\FQA\studies\johnson co rd inv\Big Grove Twp\Johnson Co. Big Grove
 Notes: Seven sisters road between Polk and Ely Road minimum maintenance road.
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FLORISTIC QUALITY DATA		Native	73	81.10%	Adventive	17	18.90%
73	NATIVE SPECIES	Tree	9	10.00%	Tree	2	2.20%
90	Total Species	Shrub	9	10.00%	Shrub	1	1.10%
3.2	NATIVE MEAN C	W-Vine	4	4.40%	W-Vine	0	0.00%
2.6	W/Adventives	H-Vine	2	2.20%	H-Vine	0	0.00%
27.2	NATIVE FQI	P-Forb	30	33.30%	P-Forb	6	6.70%
24.5	W/Adventives	B-Forb	2	2.20%	B-Forb	3	3.30%
0.9	NATIVE MEAN W	A-Forb	5	5.60%	A-Forb	1	1.10%
1.3	W/Adventives	P-Grass	3	3.30%	P-Grass	3	3.30%
AVG:	Faculative (-)	A-Grass	0	0.00%	A-Grass	1	1.10%
		P-Sedge	3	3.30%	P-Sedge	0	0.00%
		A-Sedge	0	0.00%	A-Sedge	0	0.00%
		Fern	6	6.70%			

ACRONYM	C	SCIENTIFIC NAME	W	WETNESS	PHYSIOGNOMY	COMMON NAME
ACENEG	0	Acer negundo	-2	FACW-	Nt Tree	Box elder
ACESAI	1	Acer saccharinum	-3	FACW	Nt Tree	Silver maple
AGRHYE	4	Agrostis hyemalis	1	FAC-	Nt P-Grass	Tickle grass
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
ANECYL	7	Anemone cylindrica	5	UPL	Nt P-Forb	Windflower
ANEVIR	4	Anemone virginiana	5	UPL	Nt P-Forb	Tall anemone
ASTLAT	4	Aster lateriflorus	-2	FACW-	Nt P-Forb	Side-flowering aster
ASTPIL	0	Aster pilosus	4	FACU-	Nt P-Forb	Hairy aster
ASTCAN	4	Astragalus canadensis	-1	FAC+	Nt P-Forb	Canadian milk vetch
ATHFIA	7	Athyrium filix-femina var. angus	0	FAC	Nt Fern	Northern lady fern
BROINE	0	BROMUS INERMIS	5	UPL	Ad P-Grass	Smooth brome

BROJAP	0	BROMUS JAPONICUS	3	FACU	Ad A-Grass	Japanese chess		
CXANNX	6	Carex annectens var. xanthocaulis	-3	FACW	Nt P-Sedge	Large yellow fox sedge		
CXBLAN	2	Carex blanda	0	FAC	Nt P-Sedge	Common wood sedge		
CXMOLE	2	Carex molesta	0	FAC	Nt P-Sedge	Field oval sedge		
CERVUL	0	CERASTIUM VULGATUM	3	FACU	Ad P-Forb	Mouse-ear chickweed		
CORDRU	4	Cornus drummondii	0	FAC	Nt Shrub	Rough-leaved dogwood		
CORRAC	1	Cornus racemosa	-2	FACW-	Nt Shrub	Gray dogwood		
CORAME	3	Corylus americana	0	FAC	Nt Shrub	American hazelnut		
CRYCAN	4	Cryptotaenia canadensis	0	FAC	Nt P-Forb	Honewort		
CYSPRO	6	Cystopteris protrusa	4	FACU-	Nt Fern	Creeping fragile fern		
DRYCAR	10	Dryopteris carthusiana	5	UPL	Nt Fern	Spinulose wood fern		
ELYRIP	5	Elymus riparius	-3	FACW	Nt P-Grass	Riverbank wild rye		
ELYVIL	5	Elymus villosus	3	FACU	Nt P-Grass	Slender wild rye		
EQUARV	0	Equisetum arvense	0	FAC	Nt Fern	Common horsetail		
ERIANN	0	Erigeron annuus	1	FAC-	Nt B-Forb	Annual fleabane		
FRAVIR	3	Fragaria virginiana	1	FAC-	Nt P-Forb	Wild strawberry		
GEUCAN	2	Geum canadense	0	FAC	Nt P-Forb	White avens		
HELGRO	4	Helianthus grosseserratus	-2	FACW-	Nt P-Forb	Saw-tooth sunflower		
HELSTR	5	Helianthus strumosus	5	UPL	Nt P-Forb	Pale-leaved sunflower		
HELTUB	0	Helianthus tuberosus	0	FAC	Nt P-Forb	Jerusalem artichoke		
HYPPUN	5	Hypericum punctatum	-1	FAC+	Nt P-Forb	Spotted St. John's wort		
JUNVIR	1	Juniperus virginiana	3	FACU	Nt Tree	Red cedar		
LACSER	0	LACTUCA SERRIOLA	0	FAC	Ad B-Forb	Prickly lettuce		
LEOCAR	0	LEONURUS CARDIACA	5	UPL	Ad P-Forb	Motherwort		
LEPDEN	0	Lepidium densiflorum	0	FAC	Nt A-Forb	Pepper cress		
LYSCIL	4	Lysimachia ciliata	-3	FACW	Nt P-Forb	Fringed loosestrife		
MALIOE	4	Malus ioensis	5	UPL	Nt Tree	Iowa crab		
MEDLUP	0	MEDICAGO LUPULINA	1	FAC-	Ad A-Forb	Black medick		
MEDSAT	0	MEDICAGO SATIVA	5	UPL	Ad P-Forb	Alfalfa		
MONFIS	2	Monarda fistulosa	3	FACU	Nt P-Forb	Wild bergamot		
MORALB	0	MORUS ALBA	0	FAC	Ad Tree	White mulberry		
ONOSEN	6	Onoclea sensibilis	-3	FACW	Nt Fern	Sensitive fern		
OSMLON	5	Osmorhiza longistylis	4	FACU-	Nt P-Forb	Smooth sweet cicely		
OXADIL	0	Oxalis dillenii	5	UPL	Nt P-Forb	Common wood sorrel		
PARQUI	2	Parthenocissus quinquefolia	1	FAC-	Nt W-Vine	Virginia creeper		
PASSAT	0	PASTINACA SATIVA	5	UPL	Ad B-Forb	Wild parsnip		
PHLPRA	0	PHLEUM PRATENSE	3	FACU	Ad P-Grass	Timothy		
PHRLEP	4	Phryma leptostachya	5	UPL	Nt P-Forb	Lopseed		
PHYVIG	4	Physalis virginiana	5	UPL	Nt P-Forb	Ground cherry		
PILPUM	3	Pilea pumila	-3	FACW	Nt A-Forb	Common clearweed		
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			
POPDEL	1	Populus deltoides	-1	FAC+	Nt Tree	Cottonwood			
PRUSER	3	Prunus serotina	3	FACU	Nt Tree	Wild black cherry			
PRUVIR	2	Prunus virginiana	1	FAC-	Nt Shrub	Choke cherry			
QUEMAC	4	Quercus macrocarpa	1	FAC-	Nt Tree	Bur oak			
QUEVEL	4	Quercus velutina	5	UPL	Nt Tree	Black oak			
RHUGLA	0	Rhus glabra	5	UPL	Nt Shrub	Smooth sumac			
RIBMIS	3	Ribes missouriense	5	UPL	Nt Shrub	Wild gooseberry			
ROBPSE	0	ROBINIA PSEUDOACACIA	4	FACU-	Ad Tree	Black locust			
ROSCAR	4	Rosa carolina	4	FACU-	Nt Shrub	Pasture rose			
ROSMUL	0	ROSA MULTIFLORA	3	FACU	Ad Shrub	Multiflora rose			
RUBABL	3	Rubus ablatius	2	FACU+	Nt Shrub	Common blackberry			
RUMCRI	0	RUMEX CRISPUS	-1	FAC+	Ad P-Forb	Curly dock			
SAMCAN	1	Sambucus canadensis	4	FACU-	Nt Shrub	Elderberry			
SANCAS	6	Sanicula canadensis	2	FACU+	Nt B-Forb	Black snakeroot			
SANGRE	5	Sanicula gregaria	-1	FAC+	Nt P-Forb	Common snakeroot			
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			
SMIECI	6	Smilax ecirrhata	5	UPL	Nt P-Forb	Upright carrion flower			
SMIHIS	4	Smilax hispida	0	FAC	Nt W-Vine	Greenbrier			
SMILAS	5	Smilax lasioneura	0	FAC	Nt H-Vine	Common carrion flower			
SOLGIG	3	Solidago gigantea	-3	FACW	Nt P-Forb	Smooth goldenrod			
STAPAL	4	Stachys palustris	-5	OBL	Nt P-Forb	Woundwort			
TAROFF	0	TARAXACUM OFFICINALE	3	FACU	Ad P-Forb	Common dandelion			
TEUCAN	4	Teucrium canadense	-2	FACW-	Nt P-Forb	Germander			
THEPAL	6	Thelypteris palustris	-5	OBL	Nt Fern	Marsh fern			
TOXRAD	0	Toxicodendron radicans	-1	FAC+	Nt W-Vine	Poison ivy			
TRIPRA	0	TRIFOLIUM PRATENSE	2	FACU+	Ad P-Forb	Red clover			
TRIPEM	4	Triosteum perfoliatum	5	UPL	Nt P-Forb	Late horse gentian			
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			

C	SCIENTIFIC NAME					
0	Acer negundo					
1	Acer saccharinum					
4	Agrostis hyemalis					
0	Ambrosia artemisiifolia					
0	Ambrosia trifida					
4	Amphicarpaea bracteata					
7	Anemone cylindrica					
4	Anemone virginiana					
4	Aster lateriflorus					
0	Aster pilosus					
4	Astragalus canadensis					
7	Athyrium filix-femina var. angustum					
0	BROMUS INERMIS					
0	BROMUS JAPONICUS					
6	Carex annectens var. xanthocarpa					
2	Carex blanda					
2	Carex molesta					
0	CERASTIUM VULGATUM					
4	Cornus drummondii					
1	Cornus racemosa					
3	Corylus americana					
4	Cryptotaenia canadensis					
6	Cystopteris protrusa					
10	Dryopteris carthusiana					
5	Elymus riparius					
5	Elymus villosus					
0	Equisetum arvense					
0	Erigeron annuus					
3	Fragaria virginiana					
2	Geum canadense					
4	Helianthus grosseserratus					
5	Helianthus strumosus					
0	Helianthus tuberosus					
5	Hypericum punctatum					
1	Juniperus virginiana					

0	LACTUCA SERRIOLA					
0	LEONURUS CARDIACA					
0	Lepidium densiflorum					
4	Lysimachia ciliata					
4	Malus ioensis					
0	MEDICAGO LUPULINA					
0	MEDICAGO SATIVA					
2	Monarda fistulosa					
0	MORUS ALBA					
6	Onoclea sensibilis					
5	Osmorhiza longistylis					
0	Oxalis dillenii					
2	Parthenocissus quinquefolia					
0	PASTINACA SATIVA					
0	PHLEUM PRATENSE					
4	Phryma leptostachya					
4	Physalis virginiana					
3	Pilea pumila					
0	Plantago rugelii					
0	POA PRATENSIS					
6	Polemonium reptans					
4	Polygonatum biflorum					
1	Populus deltoides					
3	Prunus serotina					
2	Prunus virginiana					
4	Quercus macrocarpa					
4	Quercus velutina					
0	Rhus glabra					
3	Ribes missouriense					
0	ROBINIA PSEUDOACACIA					
4	Rosa carolina					
0	ROSA MULTIFLORA					
3	Rubus ablatus					
0	RUMEX CRISPUS					
1	Sambucus canadensis					
6	Sanicula canadensis					

5	Sanicula gregaria					
4	Smilacina racemosa					
5	Smilacina stellata					
6	Smilax ecirrhata					
4	Smilax hispida					
5	Smilax lasioneura					
3	Solidago gigantea					
4	Stachys palustris					
0	TARAXACUM OFFICINALE					
4	Teucrium canadense					
6	Thelypteris palustris					
0	Toxicodendron radicans					
0	TRIFOLIUM PRATENSE					
4	Triosteum perfoliatum					
2	Ulmus rubra					
0	Urtica dioica					
0	VERBASCUM THAPSUS					
1	Viola sororia					
1	Vitis riparia					