

Site:	X14 btwn 680th & John Co. line							
Locale:	Freemont township							
Date:	Jun 22, 2011	2002	2 hours					
	Jul 14, 2011	2002	4 hours					
	Jun 29, 2011	2002	4 hours					
By:	Taliga							
File:	c:\FQA\studies\johnson co rd inv\Freemont\x14 freemont john co rd side.inv							
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FLORISTIC QUALITY DATA				Native	45	69.20%	Adventive	20 30.80%
45 NATIVE SPECIES				Tree	1	1.50%	Tree	0 0.00%
65 Total Species				Shrub	2	3.10%	Shrub	0 0.00%
2.4 NATIVE MEAN C				W-Vine	0	0.00%	W-Vine	0 0.00%
1.7 W/Adventives				H-Vine	0	0.00%	H-Vine	0 0.00%
16.4 NATIVE FQI				P-Forb	16	24.60%	P-Forb	7 10.80%
13.6 W/Adventives				B-Forb	2	3.10%	B-Forb	5 7.70%
-1.0 NATIVE MEAN W				A-Forb	6	9.20%	A-Forb	4 6.20%
0.0 W/Adventives				P-Grass	1	1.50%	P-Grass	4 6.20%
AVG:	Faculative (+)			A-Grass	0	0.00%	A-Grass	0 0.00%
				P-Sedge	15	23.10%	P-Sedge	0 0.00%
				A-Sedge	0	0.00%	A-Sedge	0 0.00%
				Fern	2	3.10%		
ACRONYM	C	SCIENTIFIC NAME	W	WETNESS	PHYSIOGNOM	COMMON NAME		
ABUTHE		0 ABUTILON THEOPHRASTI		4 FACU-	Ad A-Forb	Buttonweed		
ACESAI		1 Acer saccharinum		-3 FACW	Nt Tree	Silver maple		
AGRER		0 AGROPYRON REPENS		3 FACU	Ad P-Grass	Quack grass		
AMAHYB		0 AMARANTHUS HYBRIDUS		5 UPL	Ad P-Forb	Green amaranth		

AMBART	0	Ambrosia artemisiifolia	3	FACU	Nt A-Forb	Common ragweed		
AMBTRI	0	Ambrosia trifida	-1	FAC+	Nt A-Forb	Giant ragweed		
APOSIB	1	Apocynum sibiricum	-1	FAC+	Nt P-Forb	Indian hemp		
ASCSYR	0	Asclepias syriaca	5	UPL	Nt P-Forb	Common milkweed		
ASCVER	0	Asclepias verticillata	5	UPL	Nt P-Forb	Whorled milkweed		
ASTLAN	4	Aster lanceolatus	-5	OBL	Nt P-Forb	Panicked aster		
ASTPIL	0	Aster pilosus	4	FACU-	Nt P-Forb	Hairy aster		
BROINE	0	BROMUS INERMIS	5	UPL	Ad P-Grass	Smooth brome		
CALSEP	0	Calystegia sepium	0	FAC	Nt P-Forb	Hedge bindweed		
CXATHE	8	Carex atherodes	-5	OBL	Nt P-Sedge	Hairy-leaved lake sedge		
CXBREV	4	Carex brevior	0	FAC	Nt P-Sedge	Plains oval sedge		
CXCRIS	5	Carex cristatella	-4	FACW+	Nt P-Sedge	Crested oval sedge		
CXLACU	7	Carex lacustris	-5	OBL	Nt P-Sedge	Common lake sedge		
CXLAEC	6	Carex laeviconica	-5	OBL	Nt P-Sedge	Long-toothed lake sedge		
CXMOLE	2	Carex molesta	0	FAC	Nt P-Sedge	Field oval sedge		
CXNORM	5	Carex normalis	-3	FACW	Nt P-Sedge	Spreading oval sedge		
CXPELL	4	Carex pellita	-5	OBL	Nt P-Sedge	Broad-leaved woolly sedge		
CXSART	7	Carex sartwellii	-5	OBL	Nt P-Sedge	Running marsh sedge		
CXSCOP	5	Carex scoparia	-3	FACW	Nt P-Sedge	Lance-fruited oval 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		
CHAFAS	1	Chamaecrista fasciculata	4	FACU-	Nt A-Forb	Partridge pea		
CIRDIS	1	Cirsium discolor	5	UPL	Nt B-Forb	Pasture thistle		
CIRVUL	0	CIRSIUM VULGARE	4	FACU-	Ad B-Forb	Bull thistle		
CORDRU	4	Cornus drummondii	0	FAC	Nt Shrub	Rough-leaved dogwood		
ELEERY	4	Eleocharis erythropoda	-5	OBL	Nt P-Sedge	Red-rooted spike rush		
EQUARV	0	Equisetum arvense	0	FAC	Nt Fern	Common horsetail		
EQULAE	6	Equisetum laevigatum	-3	FACW	Nt Fern	Smooth scouring rush		
ERIANN	0	Erigeron annuus	1	FAC-	Nt B-Forb	Annual fleabane		
HELGRO	4	Helianthus grosseserratus	-2	FACW-	Nt P-Forb	Saw-tooth sunflower		
HEMFUL	0	HEMEROCALLIS FULVA	5	UPL	Ad P-Forb	Day lily		
HORJUB	0	Hordeum jubatum	-1	FAC+	Nt P-Grass	Squirrel-tail barley		
LACSER	0	LACTUCA SERRIOLA	0	FAC	Ad B-Forb	Prickly lettuce		
LEPDEN	0	Lepidium densiflorum	0	FAC	Nt A-Forb	Pepper cress		
LYCAME	4	Lycopus americanus	-5	OBL	Nt P-Forb	Common water horehound		
MATMAT	0	MATRICARIA MATRICARIOIDES	3	FACU	Ad A-Forb	Pineapple weed		
MEDLUP	0	MEDICAGO LUPULINA	1	FAC-	Ad A-Forb	Black medick		

MELALB	0	MELILOTUS ALBA	3	FACU	Ad B-Forb	White sweet clover		
MELOFC	0	MELILOTUS OFFICINALIS	3	FACU	Ad B-Forb	Yellow sweet clover		
MONFIS	2	Monarda fistulosa	3	FACU	Nt P-Forb	Wild bergamot		
PASSAT	0	PASTINACA SATIVA	5	UPL	Ad B-Forb	Wild parsnip		
PHAARU	0	PHALARIS ARUNDINACEA	-4	FACW+	Ad P-Grass	Reed canary grass		
PHYHET	2	Physalis heterophylla	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		
POLAME	3	Polygonum amphibium var. emersum	-5	OBL	Nt P-Forb	Water heartsease		
RATPIN	4	Ratibida pinnata	5	UPL	Nt P-Forb	Gray-headed coneflower		
RUMALT	0	Rumex altissimus	4	FACU-	Nt P-Forb	Pale dock		
RUMCRI	0	RUMEX CRISPUS	-1	FAC+	Ad P-Forb	Curly dock		
SALEXI	0	Salix exigua ssp. Interior	-5	OBL	Nt Shrub	Sandbar willow		
SCIATR	1	Scirpus atrovirens	-5	OBL	Nt P-Sedge	Dark green rush		
SCIFLU	5	Scirpus fluviatilis	-5	OBL	Nt P-Sedge	River bulrush		
SOLAME	0	Solanum americanum	4	FACU-	Nt A-Forb	Black nightshade		
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		
TRIHYP	0	TRIFOLIUM HYBRIDUM	1	FAC-	Ad P-Forb	Alsike clover		
TRIPRA	0	TRIFOLIUM PRATENSE	2	FACU+	Ad P-Forb	Red clover		
TRIREP	0	TRIFOLIUM REPENS	2	FACU+	Ad P-Forb	White clover		
TYPLAT	1	Typha latifolia	-5	OBL	Nt P-Forb	Broad-leaved cattail		
VERARV	0	VERONICA ARVENSIS	5	UPL	Ad A-Forb	Corn speedwell		