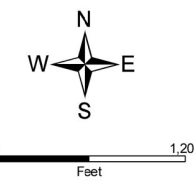


Protected Species Observations

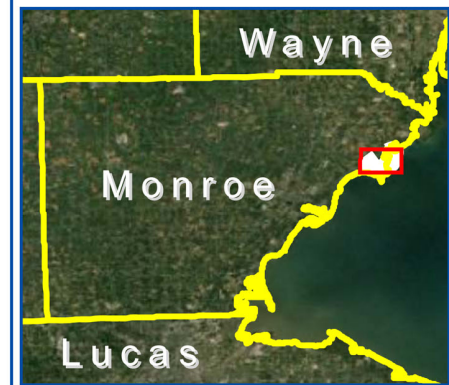
Figure 8

LEGEND

-  Vegetation Transects
 -  Study Site
 -  American Lotus
- Habitats
- AF Agricultural Fields
 - CA Canals or Ditches
 - DA Developed Areas
 - EM Emergent Wetland
 - LK Lakeshore
 - MH Mixed Hardwood
 - OFG Old-Field Grassland
 - P Ponds
 - RP Restored Prairie
 - RVR Rivers
 - SS Scrub-Shrub



Data source:
Aerials are from: ESRI ArcGIS Map Service
IS_Imagery_Prime_World_2D <http://services.arcgisonline.com/v92>



Appendix A
Transect Data
Fermi 3 Vegetation Survey 2008-2009

**Detroit Edison
Fermi 3 Extended
Terrestrial Vegetation Survey**

Appendix A

Transect 1 Species	Jul-08		Oct-08		May-09		Jun-09	
	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover
<i>Agropyron repens</i>					6	0.1		
<i>Agrostis stolonifera</i>	4	0.08						
<i>Allium</i> sp.					4	0.08		
<i>Ambrosia artemisiifolia</i>			8	0.16	10	0.20	13	0.26
<i>Andropogon gerardii</i>	2,057	41.14	1,867	37.34	75	1.50	2,424	48.48
<i>Apocynum cannabinum</i>	58	1.16	12	0.24	6	0.12	42	0.84
<i>Aster pilosus</i>	8	0.16						
<i>Barbarea vulgaris</i>					16	0.32		
<i>Bidens aristosa</i>			10	0.20				
<i>Bromus inermis</i>	527	10.54					26	0.52
<i>Bromus japonicus</i>							1	0.02
<i>Calamagrostis canadensis</i>							27	0.54
<i>Carex</i> sp.			12	0.24	89	1.78	60	1.20
<i>Chrysanthemum leucanthemum</i>	10	0.20						
<i>Cirsium arvense</i>	559	11.18	247	4.94	121	2.42	181	3.62
<i>Cornus drummondii</i>					14	0.28	18	0.36
<i>Daucus carota</i>	28	0.56			13	0.26	6	0.12
<i>Dichanthelium</i> sp.	10	0.20					10	0.20
<i>Dipsacus fullonum</i>	30	0.60	3	0.06				
<i>Echinacea purpurea</i>	6	0.12			2	0.04		
<i>Echinochloa crusgalli</i>			5	0.10				
<i>Elymus canadensis</i>	545	10.90	124	2.48	579	11.58	322	6.44
<i>Erigeron annuus</i>							17	0.34
<i>Erigeron philadelphicus</i>	8	0.16						
<i>Erigeron strigosus</i>	13	0.26						
<i>Euphorbia</i> sp.	2	0.04	8	0.16				
<i>Euthamia graminifolia</i>	8	0.16	11	0.22				
<i>Fragaria virginiana</i>	20	0.40	25	0.50			35	0.70
<i>Fraxinus pennsylvanica</i>					8	0.16		
<i>Geum canadense</i>					2	0.04		
<i>Glyceria striata</i>	27	0.54					3	0.06
<i>Juncus dudleyi</i>	8	0.16	2	0.04			8	0.16
<i>Juncus interior</i>							2	0.04
<i>Liatris pycnostachya</i>							1	0.02
<i>Lactuca</i> sp.			12	0.24				
<i>Lycopus americanus</i>			7	0.14			12	0.24
<i>Medicago lupulina</i>	39	0.78						
<i>Melilotus alba</i>							6	0.12
<i>Monarda fistulosa</i>			8	0.16	49	0.98	22	0.44
<i>Oxalis stricta</i>	32	0.64			7	0.14	23	0.46
<i>Panicum capillare</i>			55	1.10				
<i>Phragmites australis</i>					3	0.06	1	0.02
<i>Plantago major</i>	59	1.18			12	0.24		

**Detroit Edison
Fermi 3 Extended
Terrestrial Vegetation Survey**

Appendix A

Transect 1 Species	Jul-08		Oct-08		May-09		Jun-09	
	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover
<i>Plantago rugelii</i>					8	0.16		
<i>Plantago virginicum</i>			68	1.36				
<i>Poa compressa</i>	14	0.28						
<i>Poa pratensis</i>					17	0.34	52	1.04
<i>Potentilla recta</i>							12	0.24
<i>Potentilla simplex</i>					18	0.36	11	0.22
<i>Prunella vulgaris</i>	22	0.44			35	0.70		
<i>Ratibida pinnata</i>	175	3.50	129	2.58	115	2.30	222	4.44
<i>Rudbeckia hirta</i>	62	1.24	41	0.82	230	4.60	121	2.42
<i>Sabatia angularis</i>	4	0.08						
<i>Schizachyrium scoparium</i>					286	5.72		
<i>Scirpus pendulus</i>							2	0.04
<i>Setaria glauca</i>			1,340	26.80	64	1.28		
<i>Sisyrinchium angustifolium</i>	9	0.18					22	0.44
<i>Solidago canadensis</i>	17	0.34	7	0.14	21	0.42	4	0.08
<i>Sorghastrum nutans</i>	90	1.80	720	14.40	55	1.10		
<i>Taraxacum officinale</i>			18	0.36	48	0.96		
<i>Toxicodendron radicans</i>							10	0.20
<i>Verbena hastata</i>	65	1.30	18	0.36	2	0.04	7	0.14
<i>Vernonia baldwini</i>			15	0.30			6	0.12
Total Plant (cm)	4,516	90.32	4,772	95.44	1,915	38.30	3,706	74.58
Bare Ground	484	9.68	228	4.56	3,085	61.70	1,294	25.88
Transect Total (cm)	5,000		5,000		5,000		5,000	

* Refer to Table 1 for the English names of plant species.

**Detroit Edison
Fermi 3 Extended
Terrestrial Vegetation Survey**

Appendix A

Transect 2	Jul-08		Oct-08		May-09		Jun-09	
	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover
<i>Agrimonia parviflora</i>							8	0.16
<i>Allium</i> sp.					9	0.18		
<i>Andropogon gerardii</i>	3,493	69.9	2,645	52.9	1,620	32.40	3,550	71.00
<i>Arctium minus</i>	16	0.3			54	1.08	43	0.86
<i>Bromus inermis</i>							163	3.26
<i>Carex</i> sp.	12	0.2	47	0.9	86	1.72	105	2.10
<i>Conyza canadensis</i>	2	0						
<i>Cornus drummondii</i>	35	0.7	35	0.7	14	0.28	26	0.52
<i>Daucus carota</i>	10	0.2			5	0.10	18	0.36
<i>Echinacea purpurea</i>	0	0						
<i>Elymus canadensis</i>	420	8.4	178	3.6	85	1.70	134	2.68
<i>Erigeron annuus</i>							22	0.44
<i>Fragaria virginiana</i>							6	0.12
<i>Fraxinus pennsylvanica</i>							3	0.06
<i>Galium aparine</i>							5	0.10
<i>Galium</i> sp.					3	0.06		
<i>Geum canadense</i>	6	0.1	19	0.4	11	0.22	45	0.90
<i>Glyceria striata</i>	6	0.1			32	0.64		
<i>Medicago lupulina</i>	8	0.2						
<i>Monarda fistulosa</i>	51	1	10	0.2	58	1.16	37	0.74
<i>Oxalis stricta</i>	24	0.5			20	0.40	10	0.20
<i>Panicum capillare</i>			20	0.4				
<i>Parthenocissus quinquefolia</i>							16	0.32
<i>Phalaris arundinacea</i>	208	4.2	45	0.9				
<i>Plantago virginicum</i>			25	0.5				
<i>Potentilla simplex</i>					30	0.60		
<i>Prunella vulgaris</i>	5	0.1						
<i>Ratibida pinnata</i>	109	2.2	79	1.6	27	0.54		
<i>Rubus flagellaris</i>					13	0.26	51	1.02
<i>Rubus</i> sp.	73	1.5	92	1.8	18	0.36	33	0.66
<i>Rudbeckia hirta</i>					2,015	40.30	8	0.16
<i>Schizachyrium scoparium</i>								
<i>Setaria glauca</i>			40	0.8	4	0.08		
<i>Solidago canadensis</i>					25	0.50	21	0.42
<i>Sorghastrum nutans</i>	40	0.8	562	11.2				
<i>Schizachyrium scoparium</i>	28	0.6	165	3.3	77	1.54		
<i>Taraxacum officinale</i>					35	0.70		
<i>Viola sororia</i>								
<i>Viola</i> sp.			7	0.1				
<i>Vitis riparia</i>	12	0.2						
Total Plant (cm)	4,558	91.2	3,969	79.4	4,241	84.82	4,304	86.1
Bare Ground	442	8.8	1,031	20.6	759	15.18	696	13.92
Transect Total	5,000		5,000		5,000		5,000	

Transect 3	Jul-08		Oct-08		May-09		Jun-09	
	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover
<i>Agrimonia parviflora</i>	32	0.60	13	0.26	21	0.42		
<i>Alliaria petiolata</i>					82	1.64	27	0.54
<i>Anemone canadensis</i>	177	3.50	224	4.48			62	1.24
<i>Boehmeria cylindrica</i>	238	4.80	4	0.08				
<i>Carex</i> sp.	115	2.30	149	2.98	74	1.48	74	1.48
<i>Circaea lutetiana</i>	5	0.10			34	0.68	8	0.16
<i>Cornus amomum</i>							67	1.34
<i>Cornus drummondii</i>	308	6.20	32	0.64	112	2.24		
<i>Cryptotaenia canadensis</i>	17	0.30						
<i>Elymus hystrix</i>							15	0.30
<i>Elymus virginicus</i>	662	13.20	163	3.26	26	0.52		
<i>Elymus villosus</i>	0	0.00						
<i>Fraxinus pennsylvanica</i>			45	0.90	2	0.04		
<i>Galium</i> sp.	52	1.00			7	0.14		
<i>Geranium maculatum</i>					113	2.26	177	3.54
<i>Geum canadense</i>	323	6.50	227	4.54	415	8.30	229	4.58
<i>Glyceria striata</i>			5	0.10			3	0.06
<i>Hackelia virginiana</i>	12	0.20						
<i>Leersia virginica</i>	88	1.80	297	5.94	10	0.20	210	4.20
<i>Lysimachia nummularia</i>	672	13.40	934	18.68	628	12.56	1,105	22.10
<i>Muhlenbergia</i> sp.			30	0.60				
<i>Oxalis stricta</i>	12	0.20	287	5.74	6	0.12	25	0.50
<i>Parthenocissus quinquefolia</i>					16	0.32		
<i>Phalaris arundinacea</i>					58	1.16	105	2.10
<i>Pilea pumila</i>			32	0.64	38	0.76		
<i>Polygonum scandens</i>	16	0.30			6	0.12		
<i>Polygonum virginianum</i>	271	5.40			207	4.14	367	7.34
<i>Rosa multiflora</i>					14	0.28		
<i>Rosa</i> sp.							30	0.60
<i>Rubus</i> sp.					3	0.06		
<i>Sanicula canadense</i>			6	0.12			65	1.30
<i>Sanicula marilandica</i>								
<i>Toxicodendron radicans</i>	95	1.90	63	1.26	7	0.14	56	1.12
<i>Ulmus americana</i>	35	0.70						
<i>Urtica dioica</i>							15	0.30
<i>Viola canadensis</i>	21	0.40	12	0.24	35	0.70	12	0.24
<i>Vitis riparia</i>	4	0.10			6	0.12	4	0.08
Total Plant (cm)	3,155	62.90	2,523	50.46	1,914	38.40	2,652	53.12
Bare Ground	1,845	36.90	2,477	49.54	3,086	61.72	2,348	46.96
Transect Total	5,000		5,000		5,000		5,000	

Transect 4 Species	Jul-08		Oct-08		May-09		Jun-09	
	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover
<i>Agrimonia parviflora</i>					4	0.08		
<i>Agrimonia</i> sp.			11	0.2				
<i>Anemone canadensis</i>			8	0.2	18	0.36	23	0.46
<i>Boehmeria cylindrica</i>	20	0.4	47	0.9			20	0.4
<i>Carex</i> sp.					13	0.26		
<i>Cirsium arvense</i>	15	0.3	61	1.2	11	0.22	62	1.24
<i>Cornus amomum</i>	58	1.2	20	0.4	81	1.62	100	2
<i>Cornus drummondii</i>	45	0.9						
<i>Fraxinus pennsylvanica</i>					12	0.24		
<i>Galium</i> sp.					6	0.12		
<i>Geum canadense</i>			4	0.1	20	0.4	7	0.14
<i>Fraxinus pennsylvanica</i>	31	0.6						
<i>Lycopus virginicus</i>	15	0.3						
<i>Lysimachia nummularia</i>					14	0.28		
<i>Phalaris arundinacea</i>	4,130	82.6	4,372	87.4	4,752	95.04	4,010	80.2
<i>Phragmites australis</i>			18	0.4				
<i>Polygonum virginianum</i>	11	0.2	4	0.1				
<i>Rubus</i> sp.			6	0.1	5	0.1		
<i>Rosa</i> sp.					19	0.38		
<i>Rubus</i>								
<i>Solanum</i> sp.					6	0.12		
<i>Toxicodendron radicans</i>	45	0.9	20	0.4	30	0.6	35	0.7
<i>Vitis riparia</i>	32	0.6	21	0.4	9	0.18	6	0.12
Total Plant (cm)	4,402	88	4,573	91.5	5,000	100	4,263	85.26
Bare Ground	598	12	427	8.5	0	0	737	0.15
Transect Total	5,000		5,000		5,000		5,000	

Transect 5	Jul-08		Oct-08		May-09		Jun-09	
Species	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover
<i>Agrimonia parviflora</i>	15	0.30	15	0.30			2,020	40.40
<i>Andropogon gerardii</i>			1,867	37.34	10	0.20		
<i>Phalaris arundinacea</i>	1,750	35.00	40	0.80	2,201	44.02		
<i>Scirpus fluviatilis</i>	10	0.20	10	0.20				
<i>Typha angustifolia</i>			2,400	48.00	2,789	55.78		
<i>Typha glauca</i>	3,225	64.50					2,800	56.00
Total Plant (cm)	5,000	100.00	4,332	86.64	5,000	100.00	4,820	96.40
Bare Ground	0	0.00	668	13.36	0	0.00	180	3.60
Transect Total	5,000		5,000		5,000		5,000	

Transect 6 Species	Jul-08		Oct-08		May-09		Jun-09	
	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover
<i>Agrimonia parviflora</i>					254	5.08		
<i>Alliaria petiolata</i>	52	1.00			474	9.48	222	4.44
<i>Ambrosia trifida</i>					3	0.06		
<i>Anemone canadensis</i>	15	0.30	7	0.14	35	0.70	8	0.16
<i>Aster simplex</i>			5	0.10				
<i>Bidens bipinnata</i>							35	0.70
<i>Bidens sp.</i>	45	0.90	21	0.42			15	0.30
<i>Boehmeria cylindrica</i>					5	0.10		
<i>Carex grayi</i>	101	2.00			53	1.06		
<i>Carex sp.</i>			218	4.36	6	0.12	135	2.70
<i>Chenopodium sp</i>	25	0.50			27	0.54	20	0.40
<i>Circaea lutetiana</i>	10	0.20			8	0.16	38	0.76
<i>Cirsium arvense</i>	22	0.40			54	1.08		
<i>Cornus amomum</i>			6	0.12	4	0.08	22	0.44
<i>Cornus drummondii</i>	10	0.20						
<i>Galium aparine</i>							8	0.16
<i>Galium sp.</i>					20	0.40		
<i>Geum canadense</i>	323	6.50	105	2.10	4	0.08	118	2.36
<i>Impatiens capensis</i>					42	0.84		
<i>Impatiens sp.</i>	21	0.40					6	0.12
<i>Leersia virginica</i>							6	0.12
<i>Lysimachia nummularia</i>			67	1.34	3	0.06	60	1.20
<i>Onoclea sensibilis</i>	10	0.20						
<i>Oxalis stricta</i>					35	0.70		
<i>Parthenocissus quinquefolia</i>	52	1.00	12	0.24	11	0.22	86	1.72
<i>Pilea pumila</i>			5	0.10	270	5.40	8	0.16
<i>Polygonum virginianum</i>	1,502	30.00	562	11.24	22	0.44	840	16.80
<i>Rubus occidentalis</i>					3	0.06	15	0.30
<i>Rubus sp</i>	47	0.90	18	0.36				
<i>Taraxacum officinale</i>					65	1.30		
<i>Toxicodendron radicans</i>	482	9.60	77	1.54	7	0.14	248	4.96
<i>Ulmus americana</i>	14	0.30	16	0.32	13	0.26	30	0.60
<i>Viola canadensis</i>	10	0.20	8	0.16			8	0.16
<i>Vitis riparia</i>	5	0.10	4	0.08				
Total Plant (cm)	2,746	54.70	1,131	22.62	1,418	28.36	1,928	38.56
Bare Ground	2,254	45.08	3,869	77.38	3,582	71.64	3,072	61.44
Transect Total	5,000		5,000		5,000		5,000	

Transect 7	Jul-08		Oct-08		May-09		Jun-09	
	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover
<i>Acer negundo</i>			11	0.22				
<i>Agrimonia parviflora</i>					203	4.06		
<i>Alliaria petiolata</i>	77	1.54			639	12.78	307	6.14
<i>Anemone canadensis</i>					26	0.52		
<i>Bidens bipinnata</i>							567	11.34
<i>Bidens sp.</i>	1282	25.64	333	6.66	232	4.64		
<i>Boehmeria cylindrica</i>			4	0.08				
<i>Carex sp.</i>			52	1.04	34	0.68	13	0.26
<i>Circaea lutetiana</i>	18	0.36	22	0.44	132	2.64	48	0.96
<i>Cirsium arvense</i>	35	0.7			24	0.48	27	0.54
<i>Chenopodium sp.</i>							15	0.3
<i>Cornus amomum</i>			11	0.22	15	0.3	12	0.24
<i>Cornus drummondii</i>	20	0.4						
<i>Crataegus mollis</i>	18	0.36						
<i>Elymus hystrix</i>			15	0.30				
<i>Fraxinus pennsylvanica</i>	26	0.52	123	2.46	3	0.06	25	0.5
<i>Galium aparine</i>							10	0.2
<i>Galium sp.</i>			87	1.74	25	0.5		
<i>Geum canadense</i>	178	3.56	127	2.54	8	0.16	90	1.8
<i>Glyceria striata</i>	47	0.94			21	0.42	27	0.54
<i>Leersia virginica</i>			8	0.16				
<i>Oxalis stricta</i>	5	0.1						
<i>Parthenocissus quinquefolia</i>	65	1.3	24	0.48	41	0.82	11	0.22
<i>Phalaris arundinacea</i>					20	0.4		
<i>Pilea pumila</i>	436	8.72	128	2.56	9	0.18	30	0.6
<i>Polygonum virginianum</i>	832	16.64	813	16.26	246	4.92	1047	20.94
<i>Rhamnus cathartica</i>					11	0.22		
<i>Rosa multiflora</i>			2	0.04				
<i>Rubus occidentalis</i>					83	1.66	29	0.58
<i>Rubus sp.</i>	514	10.28	151	3.02			10	0.2
<i>Sphenopholis obtusata</i>	35	0.7						
<i>Toxicodendron radicans</i>	115	2.3	82	1.64	64	1.28	62	1.24
<i>Trillium sp.</i>					15	0.3		
<i>Urtica dioica</i>					15	0.3		
<i>Viola sp.</i>			6	0.12	20	0.4		
<i>Vitis riparia</i>	8	0.16	23	0.46	3	0.06	24	0.48
Total Plant (cm)	3,711	74.22	2,022	40.44	1,889	37.78	2,354	47.08
Bare Ground	1,289	25.78	2,978	59.56	3,111	62.22	2,646	52.92
Transect Total	5,000		5,000		5,000		5,000	

Transect 8 Species	Jul-08		Oct-08		May-09		Jun-09	
	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover
<i>Acer saccharinum</i>							2	0.04
<i>Agrimonia parviflora</i>					12	0.24		
<i>Agrostis stolonifera</i>			15	0.30				
<i>Ambrosia trifida</i>					5	0.10		
<i>Amphicarpaea bracteata</i>	6	0.12						
<i>Aster ericoides</i>			4	0.08				
<i>Aster sp.</i>	10	0.20			18	0.36	5	0.10
<i>Bidens bipinnata</i>			98	1.96				
<i>Bidens sp.</i>	144	2.88					103	2.06
<i>Boehmeria cylindrica</i>							120	2.40
<i>Carex sp.</i>	60	1.20	47	0.94	13	0.26	47	0.94
<i>Circaea lutetiana</i>					13	0.26		
<i>Cirsium arvense</i>					3	0.06		
<i>Cornus amomum</i>	7	0.14	30	0.60	11	0.22		
<i>Crataegus sp.</i>	8	0.16						
<i>Elymus hystrix</i>	43	0.86					4	0.08
<i>Fraxinus pennsylvanica</i>	17	0.34	74	1.48	21	0.42	26	0.52
<i>Galium sp.</i>	26	0.52	12	0.24	27	0.54	15	0.30
<i>Geum canadense</i>	30	0.60	39	0.78	87	1.74	41	0.82
<i>Glyceria striata</i>	48	0.96			24	0.48	25	0.50
<i>Impatiens capensis</i>					8	0.16		
<i>Impatiens sp.</i>	15	0.30					14	0.28
<i>Leersia virginica</i>	291	5.82	226	4.52	43	0.86	330	6.60
<i>Ostrya virginiana</i>					4	0.08		
<i>Oxalis stricta</i>					2	0.04		
<i>Parthenocissus quinquefolia</i>	6	0.12	9	0.18	36	0.72	10	0.20
<i>Pilea pumila</i>	373	7.46	277	5.54				
<i>Polygonum virginianum</i>	287	5.74	164	3.28	97	1.94	516	10.32
<i>Rhamnus cathartica</i>					6	0.12		
<i>Rubus sp</i>	392	7.84	156	3.12	119	2.38	227	4.54
<i>Sanicula marilandica</i>			26	0.52				
<i>Toxicodendron radicans</i>	251	5.02	94	1.88	87	1.74	144	2.88
<i>Trillium sp.</i>					6	0.12		
<i>Ulmus americana</i>					2	0.04	2	0.04
<i>Urtica dioica</i>	58	1.16	6	0.12	26	0.52	30	0.60
<i>Viola canadensis</i>	17	0.34			18	0.36	7	0.14
<i>Vitis riparia</i>			3	0.06			11	0.22
Total Plant (cm)	2,089	41.78	1,280	25.60	676	13.52	1,677	33.54
Bare Ground	2,911	58.22	3,720	74.40	4,324	86.48	3,323	66.46
Transect Total	5,000		5,000		5,000		5,000	

Transect 9 Species	Jul-08		Oct-08		May-09		Jun-09	
	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover
<i>Acer saccharinum</i>			4	0.08				
<i>Anemone canadensis</i>	19	0.38						
<i>Arctium minus</i>	7	0.14						
<i>Carex</i> sp.	5	0.10	24	0.48	12	0.24	7	0.14
<i>Circaea lutetiana</i>					35	0.70	16	0.32
<i>Cornus amomum</i>					23	0.46	8	0.16
<i>Crataegus mollis</i>					8	0.16		
<i>Elymus hystrix</i>							1	0.02
<i>Fraxinus pennsylvanica</i>			2	0.04				
<i>Galium</i> sp.	22	0.44	5	0.10	14	0.28	14	0.28
<i>Geranium maculatum</i>					11	0.22		
<i>Geum canadense</i>	73	1.46	68	1.36	156	3.12	70	1.40
<i>Glyceria striata</i>					4	0.08	2	0.04
<i>Impatiens</i> sp.	28	0.56					30	0.60
<i>Hydrophyllum virginianum</i>							10	0.20
<i>Leersia virginica</i>	68	1.36	92	1.84	1	0.02	24	0.48
<i>Oxalis stricta</i>	20	0.40			2	0.04	2	0.04
<i>Parthenocissus quinquefolia</i>	14	0.28			208	4.16	32	0.64
<i>Pilea pumila</i>					55	1.10		
<i>Polygonum orientale</i>					15	0.30		
<i>Polygonum virginianum</i>	839	16.78	145	2.90	352	7.04	638	12.76
<i>Ribes</i> sp.	16	0.32	5	0.10				
<i>Rosa multiflora</i>	12	0.24			11	0.22		
<i>Rubus</i> sp.					5	0.10		
<i>Sanicula marilandica</i>	161	3.22	69	1.38			122	2.44
<i>Toxicodendron radicans</i>	538	10.76	114	2.28	204	4.08	253	5.06
<i>Trillium</i> sp.					2	0.04		
<i>Viola canadensis</i>	108	2.16	19	0.38	69	1.38	60	1.20
<i>Vitis riparia</i>			6	0.12			5	0.10
Total Plant (cm)	1,930	38.6	553	11.06	1,187	23.74	1,294	25.88
Bare Ground	3,070	61.4	4,447	88.94	3,813	76.26	3,706	74.12
Transect Total	5,000		5,000		5,000		5,000	

Transect 10 Species	Jul-08		Oct-08		May-09		Jun-09	
	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover
<i>Acer saccharinum</i>			20	0.40	10	0.20	6	0.12
<i>Agrimonia parviflora</i>			5	0.10	18	0.36	12	0.24
<i>Alliaria petiolata</i>			4	0.08				
<i>Ambrosia trifida</i>					3	0.06		
<i>Anemone canadensis</i>			3	0.06	6	0.12		
<i>Aster simplex</i>			10	0.20				
<i>Aster sp.</i>							11	0.22
<i>Boehmeria cylindrica</i>	45	0.90	5	0.10	4	0.08	18	0.36
<i>Carex sp.</i>	22	0.44	52	1.04	25	0.50	6	0.12
<i>Celtis occidentalis</i>					2	0.04		
<i>Circaea lutetiana</i>							9	0.18
<i>Galium sp.</i>					52	1.04		
<i>Fraxinus pennsylvanica</i>	20	0.40						
<i>Geum canadense</i>	49	0.98	30	0.60			37	0.74
<i>Geranium maculatum</i>							6	0.12
<i>Impatiens capensis</i>					8	0.16	18	0.36
<i>Impatiens sp.</i>	11	0.22						
<i>Leersia virginica</i>	214	4.28	869	17.38	50	1.00	10	0.20
<i>Menispermum</i>					11	0.22		
<i>Ostrya virginiana</i>			8	0.16				
<i>Parthenocissus quinquefolia</i>	319	6.38	15	0.30	84	1.68	95	1.90
<i>Phalaris arundinacea</i>					13	0.26		
<i>Pilea pumila</i>	21	0.42			16	0.32		
<i>Polygonum virginianum</i>	1,162	23.24	452	9.04	457	9.14	1,126	22.52
<i>Rhamnus cathartica</i>					1	0.02		
<i>Ribes sp.</i>	5	0.10			3	0.06		
<i>Sanicula marilandica</i>	8	0.16					46	0.92
<i>Solidago sp.</i>					8	0.16		
<i>Toxicodendron radicans</i>	493	9.86	122	2.44	108	2.16	117	2.34
<i>Ulmus americana</i>	15	0.30			15	0.30		
<i>Viola canadensis</i>	21	0.42	4	0.08	23	0.46	14	0.28
Total Plant (cm)	2,405	48.10	1,599	31.98	917	18.34	1,531	30.50
Bare Ground	2,595	51.90	3,401	68.02	4,083	81.66	3,469	69.38
Transect Total	5,000		5,000		5,000		5,000	

Transect 11	Jul-08		Oct-08		May-09		Jun-09	
Species	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover
<i>Acer saccharinum</i>			3	0.06				
<i>Agrimonia parviflora</i>					99	1.98		
<i>Alliaria petiolata</i>			2	0.04				
<i>Boehmeria cylindrica</i>	35	0.70	53	1.06			18	0.36
<i>Carex</i> sp.	28	0.56	30	0.60	9	0.18		
<i>Celtis occidentalis</i>					4	0.08	12	0.24
<i>Circaea lutetiana</i>	2	0.04			21	0.42	10	0.20
<i>Cornus amomum</i>	105	2.10	42	0.84	6	0.12	28	0.56
<i>Galium</i> sp.					19	0.38		
<i>Geranium maculatum</i>							8	0.16
<i>Geum canadense</i>	79	1.58	49	0.98			60	1.20
<i>Glyceria striata</i>			40	0.80			15	0.30
<i>Impatiens capensis</i>					10	0.20	21	0.42
<i>Leersia virginica</i>	610	12.20	549	10.98	24	0.48	146	2.92
<i>Lysimachia nummularia</i>	737	14.74	497	9.94	154	3.08	313	6.26
<i>Oxalis stricta</i>					1	0.02		
<i>Parthenocissus quinquefolia</i>	104	2.08	20	0.40	66	1.32	61	1.22
<i>Pilea pumila</i>	432	8.64	74	1.48	28	0.56	30	0.60
<i>Polygonum virginianum</i>	329	6.58	234	4.68	310	6.20	203	4.06
<i>Ribes</i> sp.					4	0.08		
<i>Sanicula marilandica</i>			5	0.10				
<i>Taraxacum officinale</i>					10	0.20		
<i>Toxicodendron radicans</i>	307	6.14	83	1.66	62	1.24	85	1.70
<i>Ulmus americana</i>			4	0.08	20	0.40		
<i>Viola canadensis</i>	16	0.32	12	0.24	33	0.66	12	0.24
<i>Vitis riparia</i>	5	0.10						
Total Plant (cm)	2,789	55.78	1,697	33.94	880	17.60	1,022	20.44
Bare Ground	2,211	44.22	3,303	66.06	4,120	82.40	3,978	79.56
Transect Total	5,000		5,000		5,000		5,000	

Transect 12 Species	Jul-08		Oct-08		May-09		Jun-09	
	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover
<i>Agrimonia parviflora</i>	35	0.70			8	0.16	12	0.24
<i>Alliaria petiolata</i>			3	0.06	2	0.04		
<i>Anemone canadensis</i>			5	0.10	4	0.08		
<i>Aster simplex</i>			4	0.08	10	0.20		
<i>Boehmeria cylindrica</i>							8	0.16
<i>Carex</i> sp.	15	0.30	35	0.70	45	0.90	31	0.62
<i>Carpinus caroliniana</i>					9	0.18		
<i>Carya ovata</i>					147	2.94		
<i>Circaea lutetiana</i>					21	0.42		
<i>Claytonia virginica</i>					3	0.06		
<i>Cornus amomum</i>	77	1.54	57	1.14	394	7.88	56	1.12
<i>Elymus hystrix</i>							2	0.04
<i>Elymus virginicus</i>					16	0.32		
<i>Fragaria virginiana</i>	18	0.36	8	0.16	4	0.08		
<i>Fraxinus pennsylvanica</i>	20	0.40	23	0.46			22	0.44
<i>Geum canadense</i>	76	1.52	56	1.12	86	1.72	58	1.16
<i>Geranium maculatum</i>							8	0.16
<i>Glyceria striata</i>			6	0.12			2	0.04
<i>Hackelia virginiana</i>	18	0.36						
<i>Impatiens</i> sp.	8	0.16					4	0.08
<i>Juncus tenuis</i>	5	0.10						
<i>Leersia virginica</i>			14	0.28				
<i>Lysimachia nummularia</i>	934	18.68	353	7.06	324	6.48	633	12.66
<i>Lycopus</i> sp.							11	0.22
<i>Oxalis stricta</i>	16	0.32	1	0.02	8	0.16	4	0.08
<i>Parthenocissus quinquefolia</i>	311	6.22	25	0.50	113	2.26	140	2.80
<i>Pilea pumila</i>					35	0.70		
<i>Poa sylvestris</i>			2	0.04				
<i>Polygonum virginianum</i>	292	5.84	100	2.00	125	2.50	161	3.22
<i>Potentilla simplex</i>					3	0.06	6	0.12
<i>Rhamnus cathartica</i>					8	0.16		
<i>Rhamnus</i> sp.			7	0.14				
<i>Sanicula marilandica</i>	10	0.20	18	0.36			4	0.08
<i>Solidago canadensis</i>							3	0.06
<i>Tilia americana</i>					13	0.26		
<i>Toxicodendron radicans</i>	514	10.28	96	1.92	137	2.74	192	3.84
<i>Ulmus americanus</i>			5	0.10				
<i>Viola canadensis</i>	17	0.34			28	0.56	9	0.18
Total Plant (cm)	2,366	47.32	818	16.36	1,543	30.86	1,366	27.32
Bare Ground	2,634	52.68	4,182	83.64	3,457	69.14	3,634	72.68
Transect Total	5,000		5,000		5,000		5,000	

Transect 13 Species	Jul-08		Oct-08		May-09		Jun-09	
	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover
<i>Acer saccharinum</i>					4	0.08		
<i>Agrimonia parviflora</i>	196	3.92	104	2.08	17	0.34	40	0.80
<i>Aster</i> sp.			12	0.24				
<i>Carex</i> sp.	106	2.12	64	1.28	79	1.58	47	0.94
<i>Carpinus caroliniana</i>					1	0.02		
<i>Circaea lutetiana</i>					35	0.70	14	0.28
<i>Conyza canadensis</i>							18	0.36
<i>Cornus amomum</i>	7	0.14			3	0.06		
<i>Fragaria virginiana</i>	20	0.40	10	0.20	11	0.22	20	0.40
<i>Fraxinus pennsylvanica</i>	43	0.86	83	1.66	2	0.04	35	0.70
<i>Galium</i> sp.	8	0.16	5	0.10				
<i>Geum canadense</i>	264	5.28	131	2.62	197	3.94	242	4.84
<i>Glyceria striata</i>	70	1.40	27	0.54			40	0.80
<i>Impatiens</i> sp.							34	0.68
<i>Juncus tenuis</i>	82	1.64					17	0.34
<i>Leersia virginica</i>			69	1.38			5	0.10
<i>Lysimachia nummularia</i>	476	9.52	231	4.62	421	8.42	651	13.02
<i>Oxalis stricta</i>	7	0.14			5	0.10	9	0.18
<i>Parthenocissus quinquefolia</i>	67	1.34			18	0.36	33	0.66
<i>Pilea pumila</i>					25	0.50		
<i>Poa sylvestris</i>	12	0.24	80	1.60	31	0.62	26	0.52
<i>Polygonum virginianum</i>	323	6.46	226	4.52	200	4.00	481	9.62
<i>Rhamnus</i> sp.			11	0.22	21	0.42	28	0.56
<i>Ribes</i> sp.	62	1.24			28	0.56	23	0.46
<i>Sanicula marilandica</i>	9	0.18						
<i>Scirpus pendulus</i>							2	0.04
<i>Solidago canadensis</i>	8	0.16	8	0.16				
<i>Toxicodendron radicans</i>	927	18.54	379	7.58	261	5.22	500	10.00
<i>Ulmus americana</i>							27	0.54
<i>Viola canadensis</i>	6	0.12			4	0.08	5	0.10
<i>Vitis riparia</i>					10	0.20	19	0.38
Total Plant (cm)	2,693	53.86	1,440	28.80	1,373	27.46	2,316	46.32
Bare Ground	2,307	46.14	3,560	71.20	3,627	72.54	2,684	53.68
Transect Total	5,000		5,000		5,000		5,000	

Transect 14 (composite)	Jul-08		Oct-08		May-09		Jun-09	
	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover
<i>Acalypha virginica</i>							45	0.90
<i>Acer saccharinum</i>			4	0.08				
<i>Alliaria petiolata</i>	600	12.00	68	1.36	3,535	70.70	1,796	35.92
<i>Aster</i> sp.					21	0.42		
<i>Bidens</i> sp.							15	0.30
<i>Carex</i> sp.	30	0.60	24	0.48				
<i>Circaea lutetiana</i>					2	0.04		
<i>Conyza canadensis</i>	8	0.16	4	0.08				
<i>Galium aparine</i>					4	0.08	10	0.20
<i>Geum canadense</i>	16	0.32	4	0.08	12	0.24		
<i>Lactuca serriola</i>	10	0.20	3	0.06				
<i>Leersia virginica</i>			12	0.24				
<i>Menispermum canadense</i>	11	0.22						
<i>Nepeta cataria</i>	9	0.18					20	0.40
<i>Oxalis stricta</i>	21	0.42			4	0.08	10	0.20
<i>Parthenocissus quinquefolia</i>	98	1.96	26	0.52	8	0.16	40	0.80
<i>Polygonum scandens</i>	28	0.56	11	0.22				
<i>Rhamnus</i> sp.	7	0.14						
<i>Ribes</i> sp.	7	0.14	13	0.26				
<i>Rubus</i> sp.	34	0.68	74	1.48	13	0.26		
<i>Salix exigua</i>	73	1.46	132	2.64			110	2.20
<i>Solanum nigrum</i>	5	0.10			3	0.06		
<i>Solidago altissimus</i>	207	4.14	144	2.88			110	2.20
<i>Urtica dioica</i>	31	0.62	32	0.64				
<i>Verbena hastata</i>					7	0.14		
<i>Vitis riparia</i>	70	1.40	10	0.20	11	0.22	40	0.80
Total Plant (cm)	1,265	25.30	561	11.22	3,620	72.40	2,196	43.92
Bare Ground	3,735	74.70	4,439	88.78	1,380	27.60	2,804	56.08
Transect Total	5,000		5,000		5,000		5,000	

Transect 14a (Interdunal Swale)	Jul-08		Oct-08		May-09		Jun-09	
	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover
<i>Acalypha virginica</i>								
<i>Acer saccharinum</i>			4	0.44				
<i>Alliaria petiolata</i>	40	4.44			180	20.00	6	0.67
<i>Aster</i> sp.								
<i>Bidens</i> sp.								
<i>Carex</i> sp.								
<i>Circaea lutetiana</i>								
<i>Conyza canadensis</i>								
<i>Galium aparine</i>								
<i>Geum canadense</i>	7	0.78			12	1.33		
<i>Lactuca serriola</i>			3	0.33				
<i>Leersia virginica</i>	5	0.56	7	0.78				
<i>Nepeta cataria</i>	9	1.00						
<i>Menispermum canadense</i>								
<i>Parthenocissus quinquefolia</i>	21	2.33					15	1.67
<i>Polygonum scandens</i>			5	0.56				
<i>Oxalis stricta</i>								
<i>Polygonum scandens</i>								
<i>Rhamnus</i> sp.	7	0.78						
<i>Ribes</i> sp.								
<i>Rubus</i> sp.								
<i>Salix exigua</i>								
<i>Solanum nigrum</i>					3	0.33		
<i>Solidago altissimus</i>								
<i>Urtica dioica</i>								
<i>Verbena hastata</i>								
<i>Vitis riparia</i>								
Total Plant (cm)	89	9.89	19	2.11	195	21.67	21	2.33
Bare Ground	811	90.11	881	97.89	705	78.33	879	97.67
Transect Total	900		900		900		900	

Transect 14b (Foredune)	Jul-08		Oct-08		May-09		Jun-09	
	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover
<i>Acalypha virginica</i>							45	1.41
<i>Acer saccharinum</i>								
<i>Alliaria petiolata</i>	514	16.06	52	1.63	2,905	90.78	1,720	53.75
<i>Aster</i> sp.					2	0.06	15	0.47
<i>Carex</i> sp.								
<i>Circaea lutetiana</i>					2	0.06		
<i>Conyza canadensis</i>								
<i>Galium aparine</i>								
<i>Geum canadense</i>			4	0.13				
<i>Lactuca serriola</i>								
<i>Leersia virginica</i>			5	0.16				
<i>Nepeta cataria</i>							20	0.63
<i>Menispermum canadense</i>								
<i>Oxalis stricta</i>	21	0.66			4	0.13	10	0.31
<i>Parthenocissus quinquefolia</i>	71	2.22	9	0.28	8	0.25	25	0.78
<i>Polygonum scandens</i>	8	0.25						
<i>Ribes</i> sp.	7	0.22	13	0.41				
<i>Rubus</i> sp.	34	1.06	74	2.31	13	0.41		
<i>Salix exigua</i>								
<i>Solanum nigrum</i>	5	0.16						
<i>Solidago altissimus</i>	129	4.03	49	1.53			20	0.63
<i>Urtica dioica</i>	30	0.94	32	1.00				
<i>Verbena hastata</i>					7	0.22		
<i>Vitis riparia</i>	20	0.63						
Total Plant (cm)	839	26.22	238	7.44	2,941	91.91	1,855	57.97
Bare Ground	2,361	73.78	2,962	92.56	259	8.09	1,345	42.03
Transect Total	3,200		3,200		3,200		3,200	

Transect 14c (Beach)	Jul-08		Oct-08		May-09		Jun-09	
Species	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover
<i>Acalypha virginica</i>								
<i>Acer saccharinum</i>								
<i>Alliaria petiolata</i>	46	5.11	16	1.78	450	50.00	70	7.78
<i>Aster</i> sp.					19	2.11		
<i>Bidens</i> sp.								
<i>Carex</i> sp.	30	3.33	24	2.67				
<i>Circaea lutetiana</i>								
<i>Conyza canadensis</i>	8	0.89	4	0.44				
<i>Galium aparine</i>					4	0.44	10	1.11
<i>Geum canadense</i>	9	1.00						
<i>Lactuca serriola</i>	10	1.11						
<i>Leersia virginica</i>								
<i>Menispermum canadense</i>	11	1.22						
<i>Nepeta cataria</i>								
<i>Oxalis stricta</i>								
<i>Parthenocissus quinquefolia</i>	6	0.67	17	1.89				
<i>Polygonum scandens</i>	20	2.22	6	0.67				
<i>Ribes</i> sp.								
<i>Rubus</i> sp.								
<i>Salix exigua</i>	73	8.11	132	14.67			110	12.22
<i>Solanum nigrum</i>								
<i>Solidago altissima</i>	78	8.67	95	10.56			90	10.00
<i>Urtica dioica</i>								
<i>Verbena hastata</i>								
<i>Vitis riparia</i>	46	5.11	10	1.11	11	1.22	40	4.44
Total Plant (cm)	337	37.44	304	33.78	484	53.78	320	35.56
Bare Ground	563	62.56	596	66.22	416	46.22	580	64.44
Transect Total	900		900		900		900	

Transect 15 (Composite) Species	Jul-08		Oct-08		May-09		Jun-09	
	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover
<i>Acer negundo</i>					3	0.06		
<i>Acer rubrum</i>					2	0.04		
<i>Agrimonia parviflora</i>	218	4.36	267	5.34	80	1.60	215	4.30
<i>Allium schoenoprasum</i>					12	0.24		
<i>Ambrosia artemisifolia</i>	5	0.10						
<i>Ambrosia trifida</i>					5	0.10		
<i>Andropogon gerardii</i>	1166	23.32	1083	21.66	126	2.52	1402	28.04
<i>Anemone canadensis</i>			21	0.42				
<i>Apocynum cannabinum</i>	8	0.16						
<i>Aster pilosus</i>	51	1.02						
<i>Aster simplex</i>			37	0.74			15	0.30
<i>Bidens</i> sp.	40	0.80						
<i>Bromus inermis</i>							12	0.24
<i>Carex</i> sp.	141	2.82	183	3.66	111	2.22	172	3.44
<i>Cirsium arvense</i>	300	6.00	49	0.98	19	0.38	17	0.34
<i>Cirsium discolor</i>	25	0.50			39	0.78		
<i>Cornus amomum</i>					733	14.66		
<i>Cornus drummondii</i>			213	4.26				
<i>Dichanthelium</i> sp.							20	0.40
<i>Dipsacus fullonum</i>					26	0.52		
<i>Eleocharis erythropoda</i>					3	0.06		
<i>Elymus canadensis</i>	107	2.14	78	1.56	1349	26.98	82	1.64
<i>Erigeron strigosus</i>	12	0.24					6	0.12
<i>Eupatorium serotinum</i>	23	0.46	8	0.16				
<i>Euthamia graminifolia</i>	11	0.22	8	0.16				
<i>Fragaria virginiana</i>	66	1.32	287	5.74	151	3.02	167	3.34
<i>Fraxinus pennsylvanica</i>	40	0.80	20	0.40			39	0.78
<i>Galium</i> sp.					11	0.22		
<i>Geranium maculatum</i>					77	1.54	20	0.40
<i>Geum canadense</i>					6	0.12	10	0.20
<i>Glyceria striata</i>	20	0.40						
<i>Helenium autumnale</i>	150	3.00	81	1.62	0			
<i>Juncus dudleyi</i>	35	0.70	20	0.40	0		99	1.98
<i>Juncus marginatus</i>	12	0.24	8	0.16	78	1.56		
<i>Leersia virginica</i>			23	0.46	0			
<i>Lobelia siphilitica</i>			5	0.10	0			
<i>Lycopus americanus</i>	76	1.52	27	0.54	17	0.34	35	0.70
<i>Lysimachia ciliata</i>	18	0.36					12	0.24
<i>Lysimachia nummularia</i>	22	0.44	5	0.10	88	1.76	107	2.14
<i>Lythrum salicaria</i>							3	0.06
<i>Mentha arvensis</i>			12	0.24				
<i>Monarda fistulosa</i>			8	0.16	28	0.56		

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Transect 15 (Composite) (continued)	Jul-08		Oct-08		May-09		Jun-09	
	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover
<i>Onoclea sensibilis</i>	97	1.94					150	3.00
<i>Oxalis stricta</i>	10	0.20					5	0.10
<i>Panicum capillare</i>			12	0.24				
<i>Parthenocissus quinquefolia</i>	28	0.56			17	0.34	40	0.80
<i>Phalaris arundinacea</i>	37	0.74	30	0.60	101	2.02	80	1.60
<i>Phragmites australis</i>	12	0.24	30	0.60			40	0.80
<i>Plantago major</i>					8	0.16		
<i>Plantago virginiana</i>	245	4.90	137	2.74				
<i>Poa pratensis</i>					167	3.34	1	0.02
<i>Populus deltoides</i>	35	0.70	46	0.92			12	0.24
<i>Potentilla simplex</i>	25	0.50	21	0.42	5	0.10		
<i>Prunella vulgaris</i>	73	1.46						
<i>Pycnanthemum tenuifolium</i>	12	0.24	12	0.24	14	0.28		
<i>Ratibida pinnata</i>	62	1.24	34	0.68	13	0.26	20	0.40
<i>Ribes</i> sp.	49	0.98						
<i>Rosa</i> sp.	35	0.70	42	0.84				
<i>Rubus</i> sp.			10	0.20	18	0.36		
<i>Rudbeckia hirta</i>	75	1.50	21	0.42	93	1.86	34	0.68
<i>Salix</i> sp.							7	0.14
<i>Scirpus pendulus</i>	1	0.02						
<i>Scirpus pendulus</i>							13	0.26
<i>Setaria glauca</i>		0.00	2	0.04				
<i>Sisyrinchium angustifolium</i>							1	0.02
<i>Solidago canadensis</i>	101	2.02	81	1.62	33	0.66	6	0.12
<i>Sorghastrum nutans</i>	60	1.20	520	10.40	28	0.56	135	2.70
<i>Taraxacum officinale</i>			30	0.60	32	0.64		
<i>Toxicodendron radicans</i>	36	0.72	49	0.98	16	0.32		
<i>Ulmus americanus</i>					13	0.26		
<i>Verbascum blattaria</i>			18	0.36	0			
<i>Verbena hastata</i>					8	0.16		
<i>Vernonia baldwini</i>	56	1.12	46	0.92	0		12	0.24
<i>Viburnum</i> sp.	18	0.36		0.00				
<i>Viola sororia</i>	7	0.14	5	0.10	22	0.44	10	0.20
<i>Viola</i> sp.			8	0.16	0			
<i>Vitis riparia</i>	114	2.28	59	1.18	273	5.46		
Total Plant (cm)	3,734	74.68	3,656	73.12	3,825	76.50	2,999	59.98
Bare Ground	1,266	25.32	1,344	26.88	1,175	23.50	2,001	40.02
Transect Total	5,000		5,000		5,000		5,000	

Transect 15a (Prairie)	Jul-08		Oct-08		May-09		Jun-09	
	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover
<i>Acer negundo</i>								
<i>Acer rubrum</i>								
<i>Agrimonia parviflora</i>	23	0.92	12	0.48	45	1.80	43	1.72
<i>Allium schoenoprasum</i>					12	0.48		
<i>Ambrosia artemisiifolia</i>	5	0.20	1,113	44.52				
<i>Andropogon gerardii</i>	1,166	46.64			126	5.04	1,382	55.28
<i>Anemone canadensis</i>								
<i>Apocynum cannabinum</i>	8	0.32						
<i>Aster simplex</i>								
<i>Bidens</i> sp.	40	1.60						
<i>Bromus inermis</i>							12	0.48
<i>Carex</i> sp.	14	0.56	5	0.20	41	1.64	58	2.32
<i>Cirsium arvense</i>	162	6.48			11	0.44	17	0.68
<i>Cirsium discolor</i>								
<i>Cornus amomum</i>								
<i>Cornus drummondii</i>								
<i>Dichanthelium</i> sp.							20	0.80
<i>Dipsacus fullonum</i>					26	1.04		
<i>Eleocharis erythropoda</i>								
<i>Elymus canadensis</i>	107	4.28	78	3.12	798	31.92	82	3.28
<i>Erigeron strigosus</i>	12	0.48						
<i>Eupatorium serotinum</i>								
<i>Euthamia graminifolia</i>								
<i>Fragaria virginica</i>					51	2.04		
<i>Fraxinus pennsylvanica</i>								
<i>Galium</i> sp.								
<i>Geranium maculatum</i>								
<i>Geum canadense</i>							20	0.80
<i>Glyceria striata</i>	4	0.16						
<i>Helenium autumnale</i>	41	1.64	25	1.00				
<i>Juncus dudleyi</i>	11	0.44					44	1.76
<i>Juncus marginatus</i>	1	0.04	2	0.08				
<i>Leersia virginica</i>								
<i>Lobelia siphilitica</i>			5	0.20				
<i>Lycopus americanus</i>	23	0.92						
<i>Lysimachia ciliata</i>								
<i>Lysimachia nummularia</i>					20	0.80	16	0.64
<i>Lythrum salicaria</i>							3	0.12
<i>Mentha arvensis</i>	10	0.40						
<i>Monarda fistulosa</i>	32	1.28	8	0.32	14	0.56		
<i>Onoclea sensibilis</i>								
<i>Oxalis stricta</i>	245	9.80					5	0.20

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Transect 15a (Prairie) (continued)	Jul-08		Oct-08		May-09		Jun-09	
	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover
<i>Panicum capillare</i>								
<i>Parthenocissus quinquefolia</i>								
<i>Phalaris arundinacea</i>	17	0.68			50	2.00	80	3.20
<i>Phragmites australis</i>							5	0.20
<i>Plantago major</i>					8	0.32		
<i>Plantago virginiana</i>	5	0.20	137	5.48				
<i>Poa pratensis</i>							1	0.04
<i>Populus deltoides</i>	31	1.24	6	0.24			12	0.48
<i>Potentilla simplex</i>	62	2.48		0.00	5	0.20		
<i>Prunella vulgaris</i>	13	0.52						
<i>Pycnanthemum tenuifolium</i>								
<i>Ratibida pinnata</i>	7	0.28	34	1.36	13	0.52	20	0.80
<i>Rosa</i> sp.								
<i>Rubus</i> sp.			10	0.40				
<i>Rudbeckia hirta</i>	60	2.40	7	0.28	93	3.72	34	1.36
<i>Salix</i> sp.							7	0.28
<i>Scirpus atrovirens</i>								
<i>Scirpus pendulus</i>							13	0.52
<i>Setaria glauca</i>			2	0.08				
<i>Sisyrinchium angustifolium</i>							1	0.04
<i>Solidago canadensis</i>	11	0.44			11	0.44	6	0.24
<i>Sorghastrum nutans</i>	7	0.28	520	20.80	28	1.12	135	5.40
<i>Taraxacum officinale</i>					21	0.84		
<i>Toxicodendron radicans</i>								
<i>Ulmus americanus</i>								
<i>Verbascum blattaria</i>			18	0.72				
<i>Verbena hastata</i>					8	0.32		
<i>Vernonia baldwini</i>	6	0.24					12	0.48
<i>Viola sororia</i>							10	0.40
<i>Viola</i> sp.			8	0.32				
<i>Vitis riparia</i>	108	4.32						
Total Plant (cm)	2,231	89.24	1,990	79.60	1,381	55.24	2,038	81.52
Bare Ground	269	10.76	510	20.40	1,119	44.76	462	18.48
Transect Total	2,500		2,500		2,500		2,500	

Transect 15b (Prairie/Shrub)	Jul-08		Oct-08		May-09		Jun-09	
	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover
<i>Acer negundo</i>					3	0.12		
<i>Acer rubrum</i>					2	0.08		
<i>Agrimonia parviflora</i>	195	7.80	255	10.20	35	1.40	172	6.88
<i>Allium schoenoprasum</i>								
<i>Ambrosia trifida</i>					5	0.20		
<i>Andropogon gerardii</i>							20	0.80
<i>Anemone canadensis</i>			21	0.84				
<i>Aster pilosus</i>	51	2.04		0.00				
<i>Aster simplex</i>			37	1.48			15	0.60
<i>Bromus inermis</i>								
<i>Carex</i> sp.	127	5.08	178	7.12	70	2.80	114	4.56
<i>Cirsium arvense</i>	138	5.52	49	1.96	8	0.32		
<i>Cirsium discolor</i>	25	1.00			39	1.56		
<i>Cornus amomum</i>					733	29.32		
<i>Cornus drummondii</i>			213	8.52				
<i>Dichanthelium</i> sp.								
<i>Dipsacus fullonum</i>								
<i>Eleocharis erythropoda</i>					3	0.12		
<i>Elymus canadensis</i>					551	22.04		
<i>Erigeron strigosus</i>							6	0.24
<i>Eupatorium serotinum</i>	23	0.92	8	0.32				
<i>Euthamia graminifolia</i>	11	0.44	8	0.32				
<i>Fragaria virginiana</i>	66	2.64	287	11.48	100	4.00	167	6.68
<i>Fraxinus pennsylvanica</i>	40	1.60	20	0.80			39	1.56
<i>Galium</i> sp.					11	0.44		
<i>Geranium maculatum</i>					77	3.08		
<i>Geum canadense</i>					6	0.24		
<i>Glyceria striata</i>	16	0.64					10	0.40
<i>Helenium autumnale</i>	109	4.36	56	2.24				
<i>Juncus dudleyi</i>	24	0.96	20	0.80			55	2.20
<i>Juncus marginatus</i>	11	0.44	6	0.24	78	3.12		
<i>Leersia virginica</i>			23	0.92				
<i>Lobelia siphilitica</i>								
<i>Lycopus americanus</i>	53	2.12	27	1.08	17	0.68	35	1.40
<i>Lysimachia ciliata</i>	18	0.72	5	0.20			12	0.48
<i>Lysimachia nummularia</i>	22	0.88			68	2.72	91	3.64
<i>Lythrum salicaria</i>								
<i>Mentha arvensis</i>			12	0.48				
<i>Monarda fistulosa</i>					14	0.56		
<i>Onoclea sensibilis</i>	97	3.88					150	6.00
<i>Oxalis stricta</i>								

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Transect 15b (Prairie/Shrub) (continued)	Jul-08		Oct-08		May-09		Jun-09	
	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover	Cover Length (cm)	Percent Cover
<i>Panicum capillare</i>			12	0.48				
<i>Parthenocissus quinquefolia</i>	28	1.12			17	0.68	40	1.60
<i>Phalaris arundinacea</i>	5	0.20	30	1.20	51	2.04		
<i>Phragmites australis</i>	12	0.48	30	1.20			35	1.40
<i>Plantago major</i>								
<i>Plantago virginica</i>								
<i>Poa pratensis</i>					167	6.68		
<i>Populus deltoides</i>	18	0.72	40	1.60				
<i>Potentilla simplex</i>	20	0.80	21	0.84				
<i>Prunella vulgaris</i>	42	1.68						
<i>Pycnanthemum tenuifolium</i>	12	0.48	12	0.48	14	0.56		
<i>Ratibida pinnata</i>								
<i>Ribes</i> sp.	49	1.96						
<i>Rosa</i> sp.	35	1.40	42	1.68				
<i>Rubus</i> sp.					18	0.72		
<i>Rudbeckia hirta</i>	62	2.48	14	0.56				
<i>Salix</i> sp.								
<i>Scirpus atrovirens</i>								
<i>Scirpus pendulus</i>	1	0.04						
<i>Setaria glauca</i>								
<i>Sisyrinchium angustifolium</i>								
<i>Solidago canadensis</i>	94	3.76	81	3.24	22	0.88		
<i>Sorghastrum nutans</i>								
<i>Taraxacum officinale</i>			30	1.20	11	0.44		
<i>Toxicodendron radicans</i>	36	1.44	49	1.96	16	0.64		
<i>Ulmus americanus</i>					13	0.52		
<i>Verbascum blattaria</i>								
<i>Verbena hastata</i>								
<i>Vernonia baldwini</i>	45	1.80	46	1.84				
<i>Viburnum</i> sp.	18	0.72						
<i>Viola sororia</i>			5	0.20	22	0.88		
<i>Viola</i> sp.								
<i>Vitis riparia</i>	108	4.32	59	2.36	273	10.92		
Total Plant (cm)	1,611	64.44	1,696	67.84	2,444	97.76	961	38.44
Bare Ground	889	35.56	804	32.16	56	2.24	1,539	61.56
Transect Total	2,500		2,500		2,500		2,500	

Appendix B

Plant Species Abundance by Transect

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Transect 1

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Three-seeded Mercury	<i>Acalypha virginica</i>					0
Box Elder	<i>Acer negundo</i>					0
Red Maple	<i>Acer rubrum</i>					0
Silver Maple	<i>Acer saccharinum</i>					0
Swamp Agrimony	<i>Agrimonia parviflora</i>					0
Agrimony	<i>Agrimonia</i>					0
Quackgrass	<i>Agropyron repens</i>	1		1		2
Creeping Bentgrass	<i>Agrostis stolonifera</i>					0
Garlic Mustard	<i>Alliaria petiolata</i>					0
Wild Chives	<i>Allium schoenoprasum</i>					0
Onion	<i>Allium sp.</i>	1		1		2
Common Ragweed	<i>Ambrosia artemisiifolia</i>	2	1	2	5	10
Giant Ragweed	<i>Ambrosia trifida</i>					0
American Hogpeanut	<i>Amphicarpaea bracteata</i>					0
Big Bluestem	<i>Andropogon gerardii</i>	5	33	5	38	81
Canada Anemone	<i>Anemone canadensis</i>					0
Prairie Indian Hemp	<i>Apocynum cannabinum</i>	2	1	2	4	9
Common Burdock	<i>Arctium minus</i>					0
Heath Aster	<i>Aster ericoides</i>					0
White Heath Aster	<i>Aster pilosus</i>					0
White Panicle Aster	<i>Aster simplex</i>					0
Aster	<i>Aster sp.</i>					0
Wintercress	<i>Barbarea vulgaris</i>	3		3		6
Bearded Beggarticks	<i>Bidens aristosa</i>		1			1
Spanish Needles	<i>Bidens bipinnata</i>					0
Beggarticks	<i>Bidens sp.</i>					0
False Nettle	<i>Boehmeria cylindrica</i>					0
Smooth Brome	<i>Bromus inermis</i>				4	4
Japanese Brome	<i>Bromus japonicus</i>				1	1

Transect 1 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Blue Joint Grass	<i>Calamagrostis canadensis</i>				1	1
Gray's Sedge	<i>Carex grayi</i>					0
Sedge	<i>Carex</i> sp.	21	1	21	10	53
American Hornbeam	<i>Carpinus caroliniana</i>					0
Shagbark Hickory	<i>Carya ovata</i>					0
Hickory	<i>Carya</i> sp.					0
Hackberry	<i>Celtis occidentalis</i>					0
Goosefoot	<i>Chenopodium</i> sp.					0
Ox-eye Daisy	<i>Chrysanthemum leucanthemum</i>					0
Enchanter's Nightshade	<i>Circaea lutetiana</i>					0
Creeping Thistle	<i>Cirsium arvense</i>	27	14	27	19	87
Field Thistle	<i>Cirsium discolor</i>					0
Spring Beauty	<i>Claytonia virginica</i>					0
Horseweed	<i>Conyza canadensis</i>					0
Silky Dogwood	<i>Cornus amomum</i>					0
Roughleaf Dogwood	<i>Cornus drummondii</i>	3		3	1	7
Downy Hawthorn	<i>Crataegus mollis</i>					0
Hawthorn	<i>Crataegus</i> sp.					0
Canadian Honewort	<i>Cryptotaenia canadensis</i>					0
Wild Carrot	<i>Daucus carota</i>	3		3	3	9
Rosette Grass	<i>Dichanthelium</i> sp.				2	2
Fuller's Teasel	<i>Dipsacus fullonum</i>		1			1
Eastern Purple Coneflower	<i>Echinacea purpurea</i>	1		1		2
Barnyard Grass	<i>Echinochloa crusgalli</i>		1			1
Red-rooted Spike Rush	<i>Eleocharis erythropoda</i>					0
Canada Wild Rye	<i>Elymus canadensis</i>	28	5	28	9	70
Bottlebrush Grass	<i>Elymus hystrix</i>					0
Hairy Wild Rye	<i>Elymus villosus</i>					0
Virginia Wild Rye	<i>Elymus virginicus</i>					0

Transect 1 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Annual Fleabane	<i>Erigeron annuus</i>				3	3
Philadelphia Fleabane	<i>Erigeron philadelphicus</i>					0
Fleabane Daisy	<i>Erigeron strigosus</i>					0
Late Boneset	<i>Eupatorium serotinum</i>					0
Euphorbia	<i>Euphorbia</i> sp.		1			1
Grass-leaved Goldenrod	<i>Euthamia graminifolia</i>		1			1
Wild Strawberry	<i>Fragaria virginiana</i>		1		3	4
Green Ash	<i>Fraxinus pennsylvanica</i>	1		1		2
Cleavers	<i>Galium aparine</i>					0
Bedstraw	<i>Galium</i> sp.					0
Wild Geranium	<i>Geranium maculatum</i>					0
White Avens	<i>Geum canadense</i>	1		1		2
Honey Locust	<i>Gleditsia triacanthos</i>					0
Fowl Manna Grass	<i>Glyceria striata</i>				1	1
Virginia Stickseed	<i>Hackelia virginiana</i>					0
Sneezeweed	<i>Helenium autumnale</i>					0
Virginia Waterleaf	<i>Hydrophyllum virginianum</i>					0
Orange Jewelweed	<i>Impatiens capensis</i>					0
Jewelweed	<i>Impatiens</i> sp.					0
Dudley's Rush	<i>Juncus dudleyi</i>		1		3	4
Inland Rush	<i>Juncus interior</i>				1	1
Grassleaf Rush	<i>Juncus marginatus</i>					0
Path Rush	<i>Juncus tenuis</i>					0
Prickly Lettuce	<i>Lactuca serriola</i>					0
lettuce	<i>Lactuca</i> sp.		1			1
Whitegrass	<i>Leersia virginica</i>					0
Prairie Blazing Star	<i>Liatris pycnostachya</i>				1	1
Great Blue Lobelia	<i>Lobelia siphilitica</i>					0
Common Water Horehound	<i>Lycopus americanus</i>		1		1	2

Transect 1 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Bugleweed	<i>Lycopus virginicus</i>					0
Horehound	<i>Lycopus sp.</i>					0
Fringed Loosestrife	<i>Lysimachia ciliata</i>					0
Moneywort	<i>Lysimachia nummularia</i>					0
Purple Loosestrife	<i>Lythrum salicaria</i>					0
Black Medick	<i>Medicago lupulina</i>					0
White Sweet Clover	<i>Melilotus alba</i>				1	1
Moonseed	<i>Menispermum canadense</i>					0
Wild Mint	<i>Mentha arvensis</i>					0
Wild Bergamot	<i>Monarda fistulosa</i>	13	1	13	3	30
Muhly	<i>Muhlenbergia sp.</i>					0
Catnip	<i>Nepeta cataria</i>					0
Sensitive Fern	<i>Onoclea sensibilis</i>					0
Hophornbeam	<i>Ostrya virginiana</i>					0
Common Yellow Wood Sorrel	<i>Oxalis stricta</i>	3		3	3	9
Witchgrass	<i>Panicum capillare</i>		3			3
Virginia Creeper	<i>Parthenocissus quinquefolia</i>					0
Reed Canary Grass	<i>Phalaris arundinacea</i>					0
Common Reed	<i>Phragmites australis</i>	1		1	1	3
Clearweed	<i>Pilea pumila</i>					0
Common Plantain	<i>Plantago major</i>	3		3		6
Red-stalked Plantain	<i>Plantago rugelii</i>	1		1		2
Virginia Plantain	<i>Plantago virginica</i>		2			2
Sycamore	<i>Platanus occidentalis</i>					0
Canada Bluegrass	<i>Poa compressa</i>					0
Kentucky Bluegrass	<i>Poa pratensis</i>	4		4	2	10
Woodland Bluegrass	<i>Poa sylvestris</i>					0
Prince's Feather	<i>Polygonum orientale</i>					0
Climbing False Buckwheat	<i>Polygonum scandens</i>					0

Transect 1 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Jumpseed	<i>Polygonum virginianum</i>					0
Eastern Cottonwood	<i>Populus deltoides</i>					0
Sulphur Cinquefoil	<i>Potentilla recta</i>				1	1
Common Cinquefoil	<i>Potentilla simplex</i>	4		4	2	10
Common Selfheal	<i>Prunella vulgaris</i>	4		4		8
Narrowleaf Mountain Mint	<i>Pycnanthemum tenuifolium</i>					0
White Oak	<i>Quercus alba</i>					0
Swamp White Oak	<i>Quercus bicolor</i>					0
Red Oak	<i>Quercus rubra</i>					0
Pinnate Prairie Coneflower	<i>Ratibida pinnata</i>	21	8	21	23	73
Common Buckthorn	<i>Rhamnus cathartica</i>					0
Buckthorn	<i>Rhamnus sp.</i>					0
Currant	<i>Ribes sp.</i>					0
Multiflora Rose	<i>Rosa multiflora</i>					0
Rose	<i>Rosa sp.</i>					0
Northern Dewberry	<i>Rubus flagellaris</i>					0
Black Raspberry	<i>Rubus occidentalis</i>					0
Blackberry	<i>Rubus sp.</i>					0
Black-eyed Susan	<i>Rudbeckia hirta</i>	39	4	39	18	100
Rose Pink	<i>Sabatia angularis</i>					0
Sandbar Willow	<i>Salix exigua</i>					0
Willow	<i>Salix sp.</i>					0
Canada Black Snakeroot	<i>Sanicula canadensis</i>					0
Maryland Sanicle	<i>Sanicula marilandica</i>					0
Little Bluestem	<i>Schizachyrium scoparium</i>	14		14		28
Dark Green Rush	<i>Scirpus atrovirens</i>					0
River Bulrush	<i>Scirpus fluviatilis</i>					0
Nodding Bulrush	<i>Scirpus pendulus</i>					0
Yellow Foxtail	<i>Setaria glauca</i>	3	14	3	1	21

Transect 1 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Blue-eyed Grass	<i>Sisyrinchium angustifolium</i>				6	6
Black Nightshade	<i>Solanum nigrum</i>					0
Nightshade	<i>Solanum</i> sp.					0
Tall Goldenrod	<i>Solidago altissimus</i>					0
Canada Goldenrod	<i>Solidago canadensis</i>	5	7	5	1	18
Goldenrod	<i>Solidago</i> sp.					0
Indian Grass	<i>Sorghastrum nutans</i>	4	11	4		19
Prairie Wedgescale	<i>Sphenopholis obtusata</i>					0
Dandelion	<i>Taraxacum officinale</i>	13	1	13		27
Basswood	<i>Tilia americana</i>					0
Poison Ivy	<i>Toxicodendron radicans</i>				1	1
Trillium	<i>Trillium</i> sp.					0
Narrow-leaved Cattail	<i>Typha angustifolia</i>					0
Blue Cattail	<i>Typha glauca</i>					0
American Elm	<i>Ulmus americana</i>					0
Stinging Nettle	<i>Urtica dioica</i>					0
Moth Mullein	<i>Verbascum blattaria</i>					0
Blue Vervain	<i>Verbena hastata</i>	1	2	1	1	5
White Vervain	<i>Verbena urticifolia</i>					0
Baldwin's Ironweed	<i>Vernonia baldwini</i>		1		1	2
Viburnum	<i>Viburnum</i> sp.					0
Canada Violet	<i>Viola canadensis</i>					0
Blue Violet	<i>Viola sororia</i>					0
Violet	<i>Viola</i> sp.					0
Riverbank Grape	<i>Vitis riparia</i>					0

Transect 2

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Three-seeded Mercury	<i>Acalypha virginica</i>					0
Box Elder	<i>Acer negundo</i>					0
Red Maple	<i>Acer rubrum</i>					0
Silver Maple	<i>Acer saccharinum</i>					0
Swamp Agrimony	<i>Agrimonia parviflora</i>				1	1
Agrimony	<i>Agrimonia</i>					0
Quackgrass	<i>Agropyron repens</i>					0
Creeping Bentgrass	<i>Agrostis stolonifera</i>					0
Garlic Mustard	<i>Alliaria petiolata</i>					0
Wild Chives	<i>Allium schoenoprasum</i>					0
Onion	<i>Allium</i> sp.			3		3
Common Ragweed	<i>Ambrosia artemisiifolia</i>					0
Giant Ragweed	<i>Ambrosia trifida</i>					0
American Hogpeanut	<i>Amphicarpaea bracteata</i>					0
Big Bluestem	<i>Andropogon gerardii</i>	115	23	20	30	188
Canada Anemone	<i>Anemone canadensis</i>					0
Prairie Indian Hemp	<i>Apocynum cannabinum</i>					0
Common Burdock	<i>Arctium minus</i>	6		10	5	21
Heath Aster	<i>Aster ericoides</i>					0
White Heath Aster	<i>Aster pilosus</i>					0
White Panicle Aster	<i>Aster simplex</i>					0
Aster	<i>Aster</i> sp.					0
Wintercress	<i>Barbarea vulgaris</i>					0
Bearded Beggarticks	<i>Bidens aristosa</i>					0
Spanish Needles	<i>Bidens bipinnata</i>					0
Beggarticks	<i>Bidens</i> sp.					0
False Nettle	<i>Boehmeria cylindrica</i>					0
Smooth Brome	<i>Bromus inermis</i>				6	6
Japanese Brome	<i>Bromus japonicus</i>					0

Transect 2 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Blue Joint Grass	<i>Calamagrostis canadensis</i>					0
Gray's Sedge	<i>Carex grayi</i>					0
Sedge	<i>Carex</i> sp.	12	3	11	8	34
American Hornbeam	<i>Carpinus caroliniana</i>					0
Shagbark Hickory	<i>Carya ovata</i>					0
Hickory	<i>Carya</i> sp.					0
Hackberry	<i>Celtis occidentalis</i>					0
Goosefoot	<i>Chenopodium</i> sp.					0
Ox-eye Daisy	<i>Chrysanthemum leucanthemum</i>					0
Enchanter's Nightshade	<i>Circaea lutetiana</i>					0
Creeping Thistle	<i>Cirsium arvense</i>					0
Field Thistle	<i>Cirsium discolor</i>					0
Spring Beauty	<i>Claytonia virginica</i>					0
Horseweed	<i>Conyza canadensis</i>	2				2
Silky Dogwood	<i>Cornus amomum</i>					0
Roughleaf Dogwood	<i>Cornus drummondii</i>	7	2	3	4	16
Downy Hawthorn	<i>Crataegus mollis</i>					0
Hawthorn	<i>Crataegus</i> sp.					0
Canadian Honewort	<i>Cryptotaenia canadensis</i>					0
Wild Carrot	<i>Daucus carota</i>	10		1	1	12
Rosette Grass	<i>Dichanthelium</i> sp.					0
Fuller's Teasel	<i>Dipsacus fullonum</i>					0
Eastern Purple Coneflower	<i>Echinacea purpurea</i>					0
Barnyard Grass	<i>Echinochloa crusgalli</i>					0
Red-rooted Spike Rush	<i>Eleocharis erythropoda</i>					0
Canada Wild Rye	<i>Elymus canadensis</i>	10	15	5	9	39
Bottlebrush Grass	<i>Elymus hystrix</i>					0
Hairy Wild Rye	<i>Elymus villosus</i>					0
Virginia Wild Rye	<i>Elymus virginicus</i>					0

Transect 2 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Annual Fleabane	<i>Erigeron annuus</i>				4	4
Philadelphia Fleabane	<i>Erigeron philadelphicus</i>					0
Fleabane Daisy	<i>Erigeron strigosus</i>					0
Late Boneset	<i>Eupatorium serotinum</i>					0
Euphorbia	<i>Euphorbia</i> sp.					0
Grass-leaved Goldenrod	<i>Euthamia graminifolia</i>					0
Wild Strawberry	<i>Fragaria virginiana</i>				1	1
Green Ash	<i>Fraxinus pennsylvanica</i>				1	1
Cleavers	<i>Galium aparine</i>				1	1
Bedstraw	<i>Galium</i> sp.			1		1
Wild Geranium	<i>Geranium maculatum</i>					0
White Avens	<i>Geum canadense</i>	6	2	2	6	16
Honey Locust	<i>Gleditsia triacanthos</i>					0
Fowl Manna Grass	<i>Glyceria striata</i>	6		3		9
Virginia Stickseed	<i>Hackelia virginiana</i>					0
Sneezeweed	<i>Helenium autumnale</i>					0
Virginia Waterleaf	<i>Hydrophyllum virginianum</i>					0
Orange Jewelweed	<i>Impatiens capensis</i>					0
Jewelweed	<i>Impatiens</i> sp.					0
Dudley's Rush	<i>Juncus dudleyi</i>					0
Inland Rush	<i>Juncus interior</i>					0
Grassleaf Rush	<i>Juncus marginatus</i>					0
Path Rush	<i>Juncus tenuis</i>					0
Prickly Lettuce	<i>Lactuca serriola</i>					0
Lettuce	<i>Lactuca</i> sp.					0
Whitegrass	<i>Leersia virginica</i>					0
Prairie Blazing Star	<i>Liatris pycnostachya</i>					0
Great Blue Lobelia	<i>Lobelia siphilitica</i>					0
Common Water Horehound	<i>Lycopus americanus</i>					0

Transect 2 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Bugleweed	<i>Lycopus virginicus</i>					0
Horehound	<i>Lycopus sp.</i>					0
Fringed Loosestrife	<i>Lysimachia ciliata</i>					0
Moneywort	<i>Lysimachia nummularia</i>					0
Purple Loosestrife	<i>Lythrum salicaria</i>					0
Black Medick	<i>Medicago lupulina</i>	8				8
White Sweet Clover	<i>Melilotus alba</i>					0
Moonseed	<i>Menispermum canadense</i>					0
Wild Mint	<i>Mentha arvensis</i>					0
Wild Bergamot	<i>Monarda fistulosa</i>	8	2	10	3	23
Muhly	<i>Muhlenbergia sp.</i>					0
Catnip	<i>Nepeta cataria</i>					0
Sensitive Fern	<i>Onoclea sensibilis</i>					0
Hophornbeam	<i>Ostrya virginiana</i>					0
Common Yellow Wood Sorrel	<i>Oxalis stricta</i>	10		6	2	18
Witchgrass	<i>Panicum capillare</i>		1			1
Virginia Creeper	<i>Parthenocissus quinquefolia</i>				2	2
Reed Canary Grass	<i>Phalaris arundinacea</i>	10	1			11
Common Reed	<i>Phragmites australis</i>					0
Clearweed	<i>Pilea pumila</i>					0
Common Plantain	<i>Plantago major</i>					0
Red-stalked Plantain	<i>Plantago rugelii</i>					0
Virginia Plantain	<i>Plantago virginica</i>		1			1
Sycamore	<i>Platanus occidentalis</i>					0
Canada Bluegrass	<i>Poa compressa</i>					0
Kentucky Bluegrass	<i>Poa pratensis</i>					0
Woodland Bluegrass	<i>Poa sylvestris</i>					0
Prince's Feather	<i>Polygonum orientale</i>					0
False Climbing Buckwheat	<i>Polygonum scandens</i>					0

Transect 2 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Jumpseed	<i>Polygonum virginianum</i>					0
Eastern Cottonwood	<i>Populus deltoides</i>					0
Sulphur Cinquefoil	<i>Potentilla recta</i>					0
Common Cinquefoil	<i>Potentilla simplex</i>			3		3
Healall	<i>Prunella vulgaris</i>	5				5
Narrowleaf Mountain Mint	<i>Pycnanthemum tenuifolium</i>					0
White Oak	<i>Quercus alba</i>					0
Swamp White Oak	<i>Quercus bicolor</i>					0
Red Oak	<i>Quercus rubra</i>					0
Pinnate Prairie Coneflower	<i>Ratibida pinnata</i>	5	7	7		19
Common Buckthorn	<i>Rhamnus cathartica</i>					0
Buckthorn	<i>Rhamnus sp.</i>					0
Currant	<i>Ribes sp.</i>					0
Multiflora Rose	<i>Rosa multiflora</i>					0
Rose	<i>Rosa sp.</i>					0
Northern Dewberry	<i>Rubus flagellaris</i>				5	5
Black Raspberry	<i>Rubus occidentalis</i>					0
Blackberry	<i>Rubus sp.</i>	15	5	2	3	25
Black-eyed Susan	<i>Rudbeckia hirta</i>			4	1	5
Rose Pink	<i>Sabatia angularis</i>					0
Sandbar Willow	<i>Salix exigua</i>					0
Willow	<i>Salix sp.</i>					0
Canadian Black Snakeroot	<i>Sanicula canadensis</i>					0
Maryland Sanicle	<i>Sanicula marilandica</i>					0
Little Bluestem	<i>Schizachyrium scoparium</i>	28	6	18		52
Dark Green Rush	<i>Scirpus atrovirens</i>					0
River Bulrush	<i>Scirpus fluviatilis</i>					0
Nodding Bulrush	<i>Scirpus pendulus</i>					0
Yellow Foxtail	<i>Setaria glauca</i>		1			1

Transect 2 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Blue-eyed Grass	<i>Sisyrinchium angustifolium</i>					0
Black Nightshade	<i>Solanum nigrum</i>					0
Nightshade	<i>Solanum</i> sp.					0
Tall Goldenrod	<i>Solidago altissimus</i>					0
Canada Goldenrod	<i>Solidago canadensis</i>			1	3	4
Goldenrod	<i>Solidago</i> sp.					0
Indian Grass	<i>Sorghastrum nutans</i>	15	19	1		35
Prairie Wedgescale	<i>Sphenopholis obtusata</i>					0
Dandelion	<i>Taraxacum officinale</i>			22		22
Basswood	<i>Tilia americana</i>					0
Poison Ivy	<i>Toxicodendron radicans</i>					0
Trillium	<i>Trillium</i> sp.					0
Narrow-leaved Cattail	<i>Typha angustifolia</i>					0
Blue Cattail	<i>Typha glauca</i>					0
American Elm	<i>Ulmus americana</i>					0
Stinging Nettle	<i>Urtica dioica</i>					0
Moth Mullein	<i>Verbascum blattaria</i>					0
Blue Vervain	<i>Verbena hastata</i>					0
White Vervain	<i>Verbena urticifolia</i>					0
Baldwin's Ironweed	<i>Vernonia baldwini</i>					0
Viburnum	<i>Viburnum</i> sp.					0
Canada Violet	<i>Viola canadensis</i>					0
Blue Violet	<i>Viola sororia</i>			6		6
Violet	<i>Viola</i> sp.		7			7
Riverbank Grape	<i>Vitis riparia</i>	12				12

Transect 3

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Three-seeded Mercury	<i>Acalypha virginica</i>					0
Box Elder	<i>Acer negundo</i>					0
Red Maple	<i>Acer rubrum</i>					0
Silver Maple	<i>Acer saccharinum</i>					0
Swamp Agrimony	<i>Agrimonia parviflora</i>	2	1	5		8
Agrimony	<i>Agrimonia</i> sp.					0
Quackgrass	<i>Agropyron repens</i>					0
Creeping Bentgrass	<i>Agrostis stolonifera</i>					0
Garlic Mustard	<i>Alliaria petiolata</i>			19	3	22
Wild Chives	<i>Allium schoenoprasum</i>					0
Onion	<i>Allium</i> sp.					0
Common Ragweed	<i>Ambrosia artemisiifolia</i>					0
Giant Ragweed	<i>Ambrosia trifida</i>					0
American Hogpeanut	<i>Amphicarpaea bracteata</i>					0
Big Bluestem	<i>Andropogon gerardii</i>					0
Canada Anemone	<i>Anemone canadensis</i>	18	34		5	57
Prairie Indian Hemp	<i>Apocynum cannabinum</i>					0
Common Burdock	<i>Arctium minus</i>					0
Heath Aster	<i>Aster ericoides</i>					0
White Heath Aster	<i>Aster pilosus</i>					0
White Panicle Aster	<i>Aster simplex</i>					0
Aster	<i>Aster</i> sp.					0
Wintercress	<i>Barbarea vulgaris</i>					0
Bearded Beggarticks	<i>Bidens aristosa</i>					0
Spanish Needles	<i>Bidens bipinnata</i>					0
Beggarticks	<i>Bidens</i> sp.					0
False Nettle	<i>Boehmeria cylindrica</i>	11	1			12
Smooth Brome	<i>Bromus inermis</i>					0
Japanese Brome	<i>Bromus japonicus</i>					0

Transect 3 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Blue Joint Grass	<i>Calamagrostis canadensis</i>					0
Gray's Sedge	<i>Carex grayi</i>					0
Sedge	<i>Carex</i> sp.	8	9	12	7	36
American Hornbeam	<i>Carpinus caroliniana</i>					0
Shagbark Hickory	<i>Carya ovata</i>					0
Hickory	<i>Carya</i> sp.					0
Hackberry	<i>Celtis occidentalis</i>					0
Goosefoot	<i>Chenopodium</i> sp.					0
Ox-eye Daisy	<i>Chrysanthemum leucanthemum</i>					0
Enchanter's Nightshade	<i>Circaea lutetiana</i>	1		6	1	8
Creeping Thistle	<i>Cirsium arvense</i>					0
Field Thistle	<i>Cirsium discolor</i>					0
Spring Beauty	<i>Claytonia virginica</i>					0
Horseweed	<i>Conyza canadensis</i>					0
Silky Dogwood	<i>Cornus amomum</i>				5	5
Roughleaf Dogwood	<i>Cornus drummondii</i>	11	2	7		20
Downy Hawthorn	<i>Crataegus mollis</i>					0
Hawthorn	<i>Crataegus</i> sp.					0
Canadian Honewort	<i>Cryptotaenia canadensis</i>	3				3
Wild Carrot	<i>Daucus carota</i>					0
Rosette Grass	<i>Dichanthelium</i> sp.					0
Fuller's Teasel	<i>Dipsacus fullonum</i>					0
Eastern Purple Coneflower	<i>Echinacea purpurea</i>					0
Barnyard Grass	<i>Echinochloa crusgalli</i>					0
Red-rooted Spike Rush	<i>Eleocharis erythropoda</i>					0
Canada Wild Rye	<i>Elymus canadensis</i>					0
Bottlebrush Grass	<i>Elymus hystrix</i>				1	1
Hairy Wild Rye	<i>Elymus villosus</i>					0
Virginia Wild Rye	<i>Elymus virginicus</i>	11	8	7		26

Transect 3 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Annual Fleabane	<i>Erigeron annuus</i>					0
Philadelphia Fleabane	<i>Erigeron philadelphicus</i>					0
Fleabane Daisy	<i>Erigeron strigosus</i>					0
Late Boneset	<i>Eupatorium serotinum</i>					0
Euphorbia	<i>Euphorbia</i> sp.					0
Grass-leaved Goldenrod	<i>Euthamia graminifolia</i>					0
Wild Strawberry	<i>Fragaria virginiana</i>					0
Green Ash	<i>Fraxinus pennsylvanica</i>		1	1		2
Cleavers	<i>Galium aparine</i>					0
Bedstraw	<i>Galium</i> sp.	3		2		5
Wild Geranium	<i>Geranium maculatum</i>			31	7	38
White Avens	<i>Geum canadense</i>	35	35	103	13	186
Honey Locust	<i>Gleditsia triacanthos</i>					0
Fowl Manna Grass	<i>Glyceria striata</i>		1		1	2
Virginia Stickseed	<i>Hackelia virginiana</i>	1				1
Sneezeweed	<i>Helenium autumnale</i>					0
Virginia Waterleaf	<i>Hydrophyllum virginianum</i>					0
Orange Jewelweed	<i>Impatiens capensis</i>					0
Jewelweed	<i>Impatiens</i> sp.					0
Dudley's Rush	<i>Juncus dudleyi</i>					0
Inland Rush	<i>Juncus interior</i>					0
Grassleaf Rush	<i>Juncus marginatus</i>					0
Path Rush	<i>Juncus tenuis</i>					0
Prickly Lettuce	<i>Lactuca serriola</i>					0
Lettuce	<i>Lactuca</i> sp.					0
Whitegrass	<i>Leersia virginica</i>	4	16	4	8	32
Prairie Blazing Star	<i>Liatris pycnostachya</i>					0
Great Blue Lobelia	<i>Lobelia siphilitica</i>					0
Common Water Horehound	<i>Lycopus americanus</i>					0

Transect 3 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Bugleweed	<i>Lycopus virginicus</i>					0
Horehound	<i>Lycopus sp.</i>					0
Fringed Loosestrife	<i>Lysimachia ciliata</i>					0
Moneywort	<i>Lysimachia nummularia</i>	37	55	169	12	273
Purple Loosestrife	<i>Lythrum salicaria</i>					0
Black Medick	<i>Medicago lupulina</i>					0
White Sweet Clover	<i>Melilotus alba</i>					0
Moonsseed	<i>Menispermum canadense</i>					0
Wild Mint	<i>Mentha arvensis</i>					0
Wild Bergamot	<i>Monarda fistulosa</i>					0
Muhly	<i>Muhlenbergia sp.</i>		7			7
Catnip	<i>Nepeta cataria</i>					0
Sensitive Fern	<i>Onoclea sensibilis</i>					0
Hophornbeam	<i>Ostrya virginiana</i>					0
Common Yellow Wood Sorrel	<i>Oxalis stricta</i>	1		2	4	7
Witchgrass	<i>Panicum capillare</i>					0
Virginia Creeper	<i>Parthenocissus quinquefolia</i>			3		3
Reed Canary Grass	<i>Phalaris arundinacea</i>			3	3	6
Common Reed	<i>Phragmites australis</i>					0
Clearweed	<i>Pilea pumila</i>		11	10		21
Common Plantain	<i>Plantago major</i>			1		1
Red-stalked Plantain	<i>Plantago rugelii</i>					0
Virginia Plantain	<i>Plantago virginica</i>			60		60
Sycamore	<i>Platanus occidentalis</i>					0
Canada Bluegrass	<i>Poa compressa</i>					0
Kentucky Bluegrass	<i>Poa pratensis</i>					0
Woodland Bluegrass	<i>Poa sylvestris</i>					0
Prince's Feather	<i>Polygonum orientale</i>					0
False Climbing Buckwheat	<i>Polygonum scandens</i>	2				2

Transect 3 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Jumpseed	<i>Polygonum virginianum</i>	24	33	60	14	131
Eastern Cottonwood	<i>Populus deltoides</i>					0
Sulphur Cinquefoil	<i>Potentilla recta</i>					0
Common Cinquefoil	<i>Potentilla simplex</i>					0
Common Selfheal	<i>Prunella vulgaris</i>					0
Narrowleaf Mountain Mint	<i>Pycnanthemum tenuifolium</i>					0
White Oak	<i>Quercus alba</i>					0
Swamp White Oak	<i>Quercus bicolor</i>					0
Red Oak	<i>Quercus rubra</i>					0
Pinnate Prairie Coneflower	<i>Ratibida pinnata</i>					0
Common Buckthorn	<i>Rhamnus cathartica</i>					0
Buckthorn	<i>Rhamnus sp.</i>					0
Currant	<i>Ribes sp.</i>					0
Multiflora Rose	<i>Rosa multiflora</i>			2		2
Rose	<i>Rosa sp.</i>				1	1
Northern Dewberry	<i>Rubus flagellaris</i>					0
Black Raspberry	<i>Rubus occidentalis</i>					0
Blackberry	<i>Rubus sp.</i>			1		1
Black-eyed Susan	<i>Rudbeckia hirta</i>					0
Rose Pink	<i>Sabatia angularis</i>					0
Sandbar Willow	<i>Salix exigua</i>					0
Willow	<i>Salix sp.</i>					0
Canadian Black Snakeroot	<i>Sanicula canadensis</i>		1			1
Maryland Sanicle	<i>Sanicula marilandica</i>				5	5
Little Bluestem	<i>Schizachyrium scoparium</i>					0
Dark Green Rush	<i>Scirpus atrovirens</i>					0
River Bulrush	<i>Scirpus fluviatilis</i>					0
Nodding Bulrush	<i>Scirpus pendulus</i>					0
Yellow Foxtail	<i>Setaria glauca</i>					0

Transect 3 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Blue-eyed Grass	<i>Sisyrinchium angustifolium</i>					0
Black Nightshade	<i>Solanum nigrum</i>					0
Nightshade	<i>Solanum</i> sp.					0
Tall Goldenrod	<i>Solidago altissimus</i>					0
Canada Goldenrod	<i>Solidago canadensis</i>					0
Goldenrod	<i>Solidago</i> sp.					0
Indian Grass	<i>Sorghastrum nutans</i>					0
Prairie Wedgescale	<i>Sphenopholis obtusata</i>					0
Dandelion	<i>Taraxacum officinale</i>					0
Basswood	<i>Tilia americana</i>					0
Poison Ivy	<i>Toxicodendron radicans</i>	4	9	1	5	19
Trillium	<i>Trillium</i> sp.					0
Narrow-leaved Cattail	<i>Typha angustifolia</i>					0
Blue Cattail	<i>Typha glauca</i>					0
American Elm	<i>Ulmus americana</i>	1				1
Stinging Nettle	<i>Urtica dioica</i>				1	1
Moth Mullein	<i>Verbascum blattaria</i>					0
Blue Vervain	<i>Verbena hastata</i>					0
White Vervain	<i>Verbena urticifolia</i>					0
Baldwin's Ironweed	<i>Vernonia baldwini</i>					0
Viburnum	<i>Viburnum</i> sp.					0
Canada Violet	<i>Viola canadensis</i>	4	2	7	2	15
Blue Violet	<i>Viola sororia</i>					0
Violet	<i>Viola</i> sp.					0
Riverbank Grape	<i>Vitis riparia</i>	2		2	1	5

Transect 4

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Three-seeded Mercury	<i>Acalypha virginica</i>					0
Box Elder	<i>Acer negundo</i>					0
Red Maple	<i>Acer rubrum</i>					0
Silver Maple	<i>Acer saccharinum</i>					0
Swamp Agrimony	<i>Agrimonia parviflora</i>			1		1
Agrimony	<i>Agrimonia</i> sp.		5			5
Quackgrass	<i>Agropyron repens</i>					0
Creeping Bentgrass	<i>Agrostis stolonifera</i>					0
Garlic Mustard	<i>Alliaria petiolata</i>					0
Wild Chives	<i>Allium schoenoprasum</i>					0
Onion	<i>Allium</i> sp.					0
Common Ragweed	<i>Ambrosia artemisiifolia</i>					0
Giant Ragweed	<i>Ambrosia trifida</i>					0
American Hogpeanut	<i>Amphicarpaea bracteata</i>					0
Big Bluestem	<i>Andropogon gerardii</i>					0
Canada Anemone	<i>Anemone canadensis</i>		5	3	2	10
Prairie Indian Hemp	<i>Apocynum cannabinum</i>					0
Common Burdock	<i>Arctium minus</i>					0
Heath Aster	<i>Aster ericoides</i>					0
White Heath Aster	<i>Aster pilosus</i>					0
White Panicle Aster	<i>Aster simplex</i>					0
Aster	<i>Aster</i> sp.					0
Wintercress	<i>Barbarea vulgaris</i>					0
Bearded Beggarticks	<i>Bidens aristosa</i>					0
Spanish Needles	<i>Bidens bipinnata</i>					0
Beggarticks	<i>Bidens</i> sp.					0
False Nettle	<i>Boehmeria cylindrica</i>	1			1	2
Smooth Brome	<i>Bromus inermis</i>					0
Japanese Brome	<i>Bromus japonicus</i>					0

Transect 4 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Blue Joint Grass	<i>Calamagrostis canadensis</i>					0
Gray's Sedge	<i>Carex grayi</i>					0
Sedge	<i>Carex</i> sp.			1		1
American Hornbeam	<i>Carpinus caroliniana</i>					0
Shagbark Hickory	<i>Carya ovata</i>					0
Hickory	<i>Carya</i> sp.					0
Hackberry	<i>Celtis occidentalis</i>					0
Goosefoot	<i>Chenopodium</i> sp.					0
Ox-eye Daisy	<i>Chrysanthemum leucanthemum</i>					0
Enchanter's Nightshade	<i>Circaea lutetiana</i>					0
Creeping Thistle	<i>Cirsium arvense</i>	2	2	3	3	10
Field Thistle	<i>Cirsium discolor</i>					0
Spring Beauty	<i>Claytonia virginica</i>					0
Horseweed	<i>Conyza canadensis</i>					0
Silky Dogwood	<i>Cornus amomum</i>	3		7	8	18
Roughleaf Dogwood	<i>Cornus drummondii</i>	3	14			17
Downy Hawthorn	<i>Crataegus mollis</i>					0
Hawthorn	<i>Crataegus</i> sp.					0
Canadian Honewort	<i>Cryptotaenia canadensis</i>					0
Wild Carrot	<i>Daucus carota</i>					0
Rosette Grass	<i>Dichanthelium</i> sp.					0
Fuller's Teasel	<i>Dipsacus fullonum</i>					0
Eastern Purple Coneflower	<i>Echinacea purpurea</i>					0
Barnyard Grass	<i>Echinochloa crusgalli</i>					0
Red-rooted Spike Rush	<i>Eleocharis erythropoda</i>					0
Canada Wild Rye	<i>Elymus canadensis</i>					0
Bottlebrush Grass	<i>Elymus hystrix</i>					0
Hairy Wild Rye	<i>Elymus villosus</i>					0
Virginia Wild Rye	<i>Elymus virginicus</i>					0

Transect 4 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Annual Fleabane	<i>Erigeron annuus</i>					0
Philadelphia Fleabane	<i>Erigeron philadelphicus</i>					0
Fleabane Daisy	<i>Erigeron strigosus</i>					0
Late Boneset	<i>Eupatorium serotinum</i>					0
Euphorbia	<i>Euphorbia</i> sp.					0
Grass-leaved Goldenrod	<i>Euthamia graminifolia</i>					0
Wild Strawberry	<i>Fragaria virginiana</i>					0
Green Ash	<i>Fraxinus pennsylvanica</i>	2	1	1		4
Cleavers	<i>Galium aparine</i>					0
Bedstraw	<i>Galium</i> sp.					0
Wild Geranium	<i>Geranium maculatum</i>					0
White Avens	<i>Geum canadense</i>		2	3	1	6
Honey Locust	<i>Gleditsia triacanthos</i>					0
Fowl Manna Grass	<i>Glyceria striata</i>					0
Virginia Stickseed	<i>Hackelia virginiana</i>					0
Sneezeweed	<i>Helenium autumnale</i>					0
Virginia Waterleaf	<i>Hydrophyllum virginianum</i>					0
Orange Jewelweed	<i>Impatiens capensis</i>					0
Jewelweed	<i>Impatiens</i> sp.					0
Dudley's Rush	<i>Juncus dudleyi</i>					0
Inland Rush	<i>Juncus interior</i>					0
Grassleaf Rush	<i>Juncus marginatus</i>					0
Path Rush	<i>Juncus tenuis</i>					0
Prickly Lettuce	<i>Lactuca serriola</i>					0
Lettuce	<i>Lactuca</i> sp.					0
Whitegrass	<i>Leersia virginica</i>					0
Prairie Blazing Star	<i>Liatris pycnostachya</i>					0
Great Blue Lobelia	<i>Lobelia siphilitica</i>					0
Common Water Horehound	<i>Lycopus americanus</i>					0

Transect 4 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Bugleweed	<i>Lycopus virginicus</i>	3				3
Horehound	<i>Lycopus sp.</i>					0
Fringed Loosestrife	<i>Lysimachia ciliata</i>					0
Moneywort	<i>Lysimachia nummularia</i>			3		3
Purple Loosestrife	<i>Lythrum salicaria</i>					0
Black Medick	<i>Medicago lupulina</i>					0
White Sweet Clover	<i>Melilotus alba</i>					0
Moonsseed	<i>Menispermum canadense</i>					0
Wild Mint	<i>Mentha arvensis</i>					0
Wild Bergamot	<i>Monarda fistulosa</i>					0
Muhly	<i>Muhlenbergia sp.</i>					0
Catnip	<i>Nepeta cataria</i>					0
Sensitive Fern	<i>Onoclea sensibilis</i>					0
Hophornbeam	<i>Ostrya virginiana</i>					0
Common Yellow Wood Sorrel	<i>Oxalis stricta</i>					0
Witchgrass	<i>Panicum capillare</i>					0
Virginia Creeper	<i>Parthenocissus quinquefolia</i>					0
Reed Canary Grass	<i>Phalaris arundinacea</i>	9	3	1	10	23
Common Reed	<i>Phragmites australis</i>		1			1
Clearweed	<i>Pilea pumila</i>					0
Common Plantain	<i>Plantago major</i>					0
Red-stalked Plantain	<i>Plantago rugelii</i>					0
Virginia Plantain	<i>Plantago virginica</i>					0
Sycamore	<i>Platanus occidentalis</i>					0
Canada Bluegrass	<i>Poa compressa</i>					0
Kentucky Bluegrass	<i>Poa pratensis</i>					0
Woodland Bluegrass	<i>Poa sylvestris</i>					0
Prince's Feather	<i>Polygonum orientale</i>					0
False Climbing Buckwheat	<i>Polygonum scandens</i>					0

Transect 4 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Jumpseed	<i>Polygonum virginianum</i>	2	2			4
Eastern Cottonwood	<i>Populus deltoides</i>					0
Sulphur Cinquefoil	<i>Potentilla recta</i>					0
Common Cinquefoil	<i>Potentilla simplex</i>					0
Common Selfheal	<i>Prunella vulgaris</i>					0
Narrowleaf Mountain Mint	<i>Pycnanthemum tenuifolium</i>					0
White Oak	<i>Quercus alba</i>					0
Swamp White Oak	<i>Quercus bicolor</i>					0
Red Oak	<i>Quercus rubra</i>					0
Pinnate Prairie Coneflower	<i>Ratibida pinnata</i>					0
Common Buckthorn	<i>Rhamnus cathartica</i>			2		2
Buckthorn	<i>Rhamnus</i> sp.					0
Currant	<i>Ribes</i> sp.					0
Multiflora Rose	<i>Rosa multiflora</i>					0
Rose	<i>Rosa</i> sp.			3		3
Northern Dewberry	<i>Rubus flagellaris</i>					0
Black Raspberry	<i>Rubus occidentalis</i>					0
Blackberry	<i>Rubus</i> sp.		1			1
Black-eyed Susan	<i>Rudbeckia hirta</i>					0
Rose Pink	<i>Sabatia angularis</i>					0
Sandbar Willow	<i>Salix exigua</i>					0
Willow	<i>Salix</i> sp.					0
Canadian Black Snakeroot	<i>Sanicula canadensis</i>					0
Maryland Sanicle	<i>Sanicula marilandica</i>					0
Little Bluestem	<i>Schizachyrium scoparium</i>					0
Dark Green Rush	<i>Scirpus atrovirens</i>					0
River Bulrush	<i>Scirpus fluviatilis</i>					0
Nodding Bulrush	<i>Scirpus pendulus</i>					0
Yellow Foxtail	<i>Setaria glauca</i>					0

Transect 4 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Blue-eyed Grass	<i>Sisyrinchium angustifolium</i>					0
Black Nightshade	<i>Solanum nigrum</i>					0
Nightshade	<i>Solanum</i> sp.			1		1
Tall Goldenrod	<i>Solidago altissimus</i>					0
Canada Goldenrod	<i>Solidago canadensis</i>					0
Goldenrod	<i>Solidago</i> sp.					0
Indian Grass	<i>Sorghastrum nutans</i>					0
Prairie Wedgescale	<i>Sphenopholis obtusata</i>					0
Dandelion	<i>Taraxacum officinale</i>					0
Basswood	<i>Tilia americana</i>					0
Poison Ivy	<i>Toxicodendron radicans</i>	2	1	5	2	10
Trillium	<i>Trillium</i> sp.					0
Narrow-leaved Cattail	<i>Typha angustifolia</i>					0
Blue Cattail	<i>Typha glauca</i>					0
American Elm	<i>Ulmus americana</i>					0
Stinging Nettle	<i>Urtica dioica</i>					0
Moth Mullein	<i>Verbascum blattaria</i>					0
Blue Vervain	<i>Verbena hastata</i>					0
White Vervain	<i>Verbena urticifolia</i>					0
Baldwin's Ironweed	<i>Vernonia baldwini</i>					0
Viburnum	<i>Viburnum</i> sp.					0
Canada Violet	<i>Viola canadensis</i>					0
Blue Violet	<i>Viola sororia</i>					0
Violet	<i>Viola</i> sp.					0
Riverbank Grape	<i>Vitis riparia</i>	3	1	2	1	7

Transect 5

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Three-seeded Mercury	<i>Acalypha virginica</i>					0
Box Elder	<i>Acer negundo</i>					0
Red Maple	<i>Acer rubrum</i>					0
Silver Maple	<i>Acer saccharinum</i>					0
Swamp Agrimony	<i>Agrimonia parviflora</i>	1	1			2
Agrimony	<i>Agrimonia sp.</i>					0
Quackgrass	<i>Agropyron repens</i>					0
Creeping Bentgrass	<i>Agrostis stolonifera</i>					0
Garlic Mustard	<i>Alliaria petiolata</i>					0
Wild Chives	<i>Allium schoenoprasum</i>					0
Onion	<i>Allium sp.</i>					0
Common Ragweed	<i>Ambrosia artemisiifolia</i>					0
Giant Ragweed	<i>Ambrosia trifida</i>					0
American Hogpeanut	<i>Amphicarpaea bracteata</i>					0
Big Bluestem	<i>Andropogon gerardii</i>					0
Canada Anemone	<i>Anemone canadensis</i>					0
Prairie Indian Hemp	<i>Apocynum cannabinum</i>					0
Common Burdock	<i>Arctium minus</i>					0
Heath Aster	<i>Aster ericoides</i>					0
White Heath Aster	<i>Aster pilosus</i>					0
White Panicle Aster	<i>Aster simplex</i>					0
Aster	<i>Aster sp.</i>					0
Wintercress	<i>Barbarea vulgaris</i>					0
Bearded Beggarticks	<i>Bidens aristosa</i>					0
Spanish Needles	<i>Bidens bipinnata</i>					0
Beggarticks	<i>Bidens sp.</i>					0
False Nettle	<i>Boehmeria cylindrica</i>					0
Smooth Brome	<i>Bromus inermis</i>					0
Japanese Brome	<i>Bromus japonicus</i>					0

Transect 5 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Blue Joint Grass	<i>Calamagrostis canadensis</i>					0
Gray's Sedge	<i>Carex grayi</i>					0
Sedge	<i>Carex</i> sp.					0
American Hornbeam	<i>Carpinus caroliniana</i>					0
Shagbark Hickory	<i>Carya ovata</i>					0
Hickory	<i>Carya</i> sp.					0
Hackberry	<i>Celtis occidentalis</i>					0
Goosefoot	<i>Chenopodium</i> sp.					0
Ox-eye Daisy	<i>Chrysanthemum leucanthemum</i>					0
Enchanter's Nightshade	<i>Circaea lutetiana</i>					0
Creeping Thistle	<i>Cirsium arvense</i>					0
Field Thistle	<i>Cirsium discolor</i>					0
Spring Beauty	<i>Claytonia virginica</i>					0
Horseweed	<i>Conyza canadensis</i>					0
Silky Dogwood	<i>Cornus amomum</i>			1		1
Roughleaf Dogwood	<i>Cornus drummondii</i>					0
Downy Hawthorn	<i>Crataegus mollis</i>					0
Hawthorn	<i>Crataegus</i> sp.					0
Canadian Honewort	<i>Cryptotaenia canadensis</i>					0
Wild Carrot	<i>Daucus carota</i>					0
Rosette Grass	<i>Dichanthelium</i> sp.					0
Fuller's Teasel	<i>Dipsacus fullonum</i>					0
Eastern Purple Coneflower	<i>Echinacea purpurea</i>					0
Barnyard Grass	<i>Echinochloa crusgalli</i>					0
Red-rooted Spike Rush	<i>Eleocharis erythropoda</i>					0
Canada Wild Rye	<i>Elymus canadensis</i>					0
Bottlebrush Grass	<i>Elymus hystrix</i>					0
Hairy Wild Rye	<i>Elymus villosus</i>					0
Virginia Wild Rye	<i>Elymus virginicus</i>					0

Transect 5 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Annual Fleabane	<i>Erigeron annuus</i>					0
Philadelphia Fleabane	<i>Erigeron philadelphicus</i>					0
Fleabane Daisy	<i>Erigeron strigosus</i>					0
Late Boneset	<i>Eupatorium serotinum</i>					0
Euphorbia	<i>Euphorbia</i> sp.					0
Grass-leaved Goldenrod	<i>Euthamia graminifolia</i>					0
Wild Strawberry	<i>Fragaria virginiana</i>					0
Green Ash	<i>Fraxinus pennsylvanica</i>					0
Cleavers	<i>Galium aparine</i>					0
Bedstraw	<i>Galium</i> sp.					0
Wild Geranium	<i>Geranium maculatum</i>					0
White Avens	<i>Geum canadense</i>					0
Honey Locust	<i>Gleditsia triacanthos</i>					0
Fowl Manna Grass	<i>Glyceria striata</i>					0
Virginia Stickseed	<i>Hackelia virginiana</i>					0
Sneezeweed	<i>Helenium autumnale</i>					0
Virginia Waterleaf	<i>Hydrophyllum virginianum</i>					0
Orange Jewelweed	<i>Impatiens capensis</i>					0
Jewelweed	<i>Impatiens</i> sp.					0
Dudley's Rush	<i>Juncus dudleyi</i>					0
Inland Rush	<i>Juncus interior</i>					0
Grassleaf Rush	<i>Juncus marginatus</i>					0
Path Rush	<i>Juncus tenuis</i>					0
Prickly Lettuce	<i>Lactuca serriola</i>					0
Lettuce	<i>Lactuca</i> sp.					0
Whitegrass	<i>Leersia virginica</i>					0
Prairie Blazing Star	<i>Liatris pycnostachya</i>					0
Great Blue Lobelia	<i>Lobelia siphilitica</i>					0
Common Water Horehound	<i>Lycopus americanus</i>					0

Transect 5 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Bugleweed	<i>Lycopus virginicus</i>					0
Horehound	<i>Lycopus</i> sp.					0
Fringed Loosestrife	<i>Lysimachia ciliata</i>					0
Moneywort	<i>Lysimachia nummularia</i>					0
Purple Loosestrife	<i>Lythrum salicaria</i>					0
Black Medick	<i>Medicago lupulina</i>					0
White Sweet Clover	<i>Melilotus alba</i>					0
Moonseed	<i>Menispermum canadense</i>					0
Wild Mint	<i>Mentha arvensis</i>					0
Wild Bergamot	<i>Monarda fistulosa</i>					0
Muhly	<i>Muhlenbergia</i> sp.					0
Catnip	<i>Nepeta cataria</i>					0
Sensitive Fern	<i>Onoclea sensibilis</i>					0
Hophornbeam	<i>Ostrya virginiana</i>					0
Common Yellow Wood Sorrel	<i>Oxalis stricta</i>					0
Witchgrass	<i>Panicum capillare</i>					0
Virginia Creeper	<i>Parthenocissus quinquefolia</i>					0
Reed Canary Grass	<i>Phalaris arundinacea</i>	3	1	3	2	9
Common Reed	<i>Phragmites australis</i>					0
Clearweed	<i>Pilea pumila</i>					0
Common Plantain	<i>Plantago major</i>					0
Red-stalked Plantain	<i>Plantago rugelii</i>					0
Virginia Plantain	<i>Plantago virginica</i>					0
Sycamore	<i>Platanus occidentalis</i>					0
Canada Bluegrass	<i>Poa compressa</i>					0
Kentucky Bluegrass	<i>Poa pratensis</i>					0
Woodland Bluegrass	<i>Poa sylvestris</i>					0
Prince's Feather	<i>Polygonum orientale</i>					0
False Climbing Buckwheat	<i>Polygonum scandens</i>					0

Transect 5 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Jumpseed	<i>Polygonum virginianum</i>					0
Eastern Cottonwood	<i>Populus deltoides</i>					0
Sulphur Cinquefoil	<i>Potentilla recta</i>					0
Common Cinquefoil	<i>Potentilla simplex</i>					0
Common Selfheal	<i>Prunella vulgaris</i>					0
Narrowleaf Mountain Mint	<i>Pycnanthemum tenuifolium</i>					0
White Oak	<i>Quercus alba</i>					0
Swamp White Oak	<i>Quercus bicolor</i>					0
Red Oak	<i>Quercus rubra</i>					0
Pinnate Prairie Coneflower	<i>Ratibida pinnata</i>					0
Common Buckthorn	<i>Rhamnus cathartica</i>					0
Buckthorn	<i>Rhamnus sp.</i>					0
Currant	<i>Ribes sp.</i>					0
Multiflora Rose	<i>Rosa multiflora</i>					0
Rose	<i>Rosa sp.</i>					0
Northern Dewberry	<i>Rubus flagellaris</i>					0
Black Raspberry	<i>Rubus occidentalis</i>					0
Blackberry	<i>Rubus sp.</i>					0
Black-eyed Susan	<i>Rudbeckia hirta</i>					0
Rose Pink	<i>Sabatia angularis</i>					0
Sandbar Willow	<i>Salix exigua</i>					0
Willow	<i>Salix sp.</i>					0
Canadian Black Snakeroot	<i>Sanicula canadensis</i>					0
Maryland Sanicle	<i>Sanicula marilandica</i>					0
Little Bluestem	<i>Schizachyrium scoparium</i>					0
Dark Green Rush	<i>Scirpus atrovirens</i>					0
River Bulrush	<i>Scirpus fluviatilis</i>	1	1			2
Nodding Bulrush	<i>Scirpus pendulus</i>					0
Yellow Foxtail	<i>Setaria glauca</i>					0

Transect 5 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Blue-eyed Grass	<i>Sisyrinchium angustifolium</i>					0
Black Nightshade	<i>Solanum nigrum</i>					0
Nightshade	<i>Solanum</i> sp.					0
Tall Goldenrod	<i>Solidago altissimus</i>					0
Canada Goldenrod	<i>Solidago canadensis</i>					0
Goldenrod	<i>Solidago</i> sp.					0
Indian Grass	<i>Sorghastrum nutans</i>					0
Prairie Wedgescale	<i>Sphenopholis obtusata</i>					0
Dandelion	<i>Taraxacum officinale</i>					0
Basswood	<i>Tilia americana</i>					0
Poison Ivy	<i>Toxicodendron radicans</i>					0
Trillium	<i>Trillium</i> sp.					0
Narrow-leaved Cattail	<i>Typha angustifolia</i>			3		3
Blue Cattail	<i>Typha glauca</i>	3	1		2	6
American Elm	<i>Ulmus americana</i>					0
Stinging Nettle	<i>Urtica dioica</i>					0
Moth Mullein	<i>Verbascum blattaria</i>					0
Blue Vervain	<i>Verbena hastata</i>					0
White Vervain	<i>Verbena urticifolia</i>					0
Baldwin's Ironweed	<i>Vernonia baldwini</i>					0
Viburnum	<i>Viburnum</i> sp.					0
Canada Violet	<i>Viola canadensis</i>					0
Blue Violet	<i>Viola sororia</i>					0
Violet	<i>Viola</i> sp.					0
Riverbank Grape	<i>Vitis riparia</i>					0

Transect 6

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Three-seeded Mercury	<i>Acalypha virginica</i>					0
Box Elder	<i>Acer negundo</i>					0
Red Maple	<i>Acer rubrum</i>					0
Silver Maple	<i>Acer saccharinum</i>					0
Swamp Agrimony	<i>Agrimonia parviflora</i>			55		55
Agrimony	<i>Agrimonia</i> sp.					0
Quackgrass	<i>Agropyron repens</i>					0
Creeping Bentgrass	<i>Agrostis stolonifera</i>					0
Garlic Mustard	<i>Alliaria petiolata</i>	6		119	9	134
Wild Chives	<i>Allium schoenoprasum</i>					0
Onion	<i>Allium</i> sp.					0
Common Ragweed	<i>Ambrosia artemisiifolia</i>					0
Giant Ragweed	<i>Ambrosia trifida</i>			1		1
American Hogpeanut	<i>Amphicarpaea bracteata</i>					0
Big Bluestem	<i>Andropogon gerardii</i>					0
Canada Anemone	<i>Anemone canadensis</i>	2	1	8	1	12
Prairie Indian Hemp	<i>Apocynum cannabinum</i>					0
Common Burdock	<i>Arctium minus</i>					0
Heath Aster	<i>Aster ericoides</i>					0
White Heath Aster	<i>Aster pilosus</i>					0
White Panicle Aster	<i>Aster simplex</i>		1			1
Aster	<i>Aster</i> sp.					0
Wintercress	<i>Barbarea vulgaris</i>					0
Bearded Beggarticks	<i>Bidens aristosa</i>					0
Spanish Needles	<i>Bidens bipinnata</i>				2	2
Beggarticks	<i>Bidens</i> sp.	3	3			6
False Nettle	<i>Boehmeria cylindrica</i>			1	1	2
Smooth Brome	<i>Bromus inermis</i>					0
Japanese Brome	<i>Bromus japonicus</i>					0

Transect 6 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Blue Joint Grass	<i>Calamagrostis canadensis</i>					0
Gray's Sedge	<i>Carex grayi</i>	8				8
Sedge	<i>Carex</i> sp.		6	14	6	26
American Hornbeam	<i>Carpinus caroliniana</i>					0
Shagbark Hickory	<i>Carya ovata</i>					0
Hickory	<i>Carya</i> sp.					0
Hackberry	<i>Celtis occidentalis</i>					0
Goosefoot	<i>Chenopodium</i> sp.	4		1	2	7
Ox-eye Daisy	<i>Chrysanthemum leucanthemum</i>					0
Enchanter's Nightshade	<i>Circaea lutetiana</i>	1		6	4	11
Creeping Thistle	<i>Cirsium arvense</i>	1		1		2
Field Thistle	<i>Cirsium discolor</i>					0
Spring Beauty	<i>Claytonia virginica</i>					0
Horseweed	<i>Conyza canadensis</i>					0
Silky Dogwood	<i>Cornus amomum</i>		1	13	3	17
Roughleaf Dogwood	<i>Cornus drummondii</i>	1				1
Downy Hawthorn	<i>Crataegus mollis</i>					0
Hawthorn	<i>Crataegus</i> sp.					0
Canadian Honewort	<i>Cryptotaenia canadensis</i>					0
Wild Carrot	<i>Daucus carota</i>					0
Rosette Grass	<i>Dichanthelium</i> sp.					0
Fuller's Teasel	<i>Dipsacus fullonum</i>					0
Eastern Purple Coneflower	<i>Echinacea purpurea</i>					0
Barnyard Grass	<i>Echinochloa crusgalli</i>					0
Red-rooted Spike Rush	<i>Eleocharis erythropoda</i>					0
Canada Wild Rye	<i>Elymus canadensis</i>					0
Bottlebrush Grass	<i>Elymus hystrix</i>					0
Hairy Wild Rye	<i>Elymus villosus</i>					0
Virginia Wild Rye	<i>Elymus virginicus</i>					0

Transect 6 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Annual Fleabane	<i>Erigeron annuus</i>					0
Philadelphia Fleabane	<i>Erigeron philadelphicus</i>					0
Fleabane Daisy	<i>Erigeron strigosus</i>					0
Late Boneset	<i>Eupatorium serotinum</i>					0
Euphorbia	<i>Euphorbia</i> sp.					0
Grass-leaved Goldenrod	<i>Euthamia graminifolia</i>					0
Wild Strawberry	<i>Fragaria virginiana</i>					0
Green Ash	<i>Fraxinus pennsylvanica</i>					0
Cleavers	<i>Galium aparine</i>				1	1
Bedstraw	<i>Galium</i> sp.			1		1
Wild Geranium	<i>Geranium maculatum</i>					0
White Avens	<i>Geum canadense</i>	4	15	4	10	33
Honey Locust	<i>Gleditsia triacanthos</i>					0
Fowl Manna Grass	<i>Glyceria striata</i>					0
Virginia Stickseed	<i>Hackelia virginiana</i>					0
Sneezeweed	<i>Helenium autumnale</i>					0
Virginia Waterleaf	<i>Hydrophyllum virginianum</i>					0
Orange Jewelweed	<i>Impatiens capensis</i>			1		1
Jewelweed	<i>Impatiens</i> sp.	2			1	3
Dudley's Rush	<i>Juncus dudleyi</i>					0
Inland Rush	<i>Juncus interior</i>					0
Grassleaf Rush	<i>Juncus marginatus</i>					0
Path Rush	<i>Juncus tenuis</i>					0
Prickly Lettuce	<i>Lactuca serriola</i>					0
Lettuce	<i>Lactuca</i> sp.					0
Whitegrass	<i>Leersia virginica</i>				1	1
Prairie Blazing Star	<i>Liatris pycnostachya</i>					0
Great Blue Lobelia	<i>Lobelia siphilitica</i>					0
Common Water Horehound	<i>Lycopus americanus</i>					0

Transect 6 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Bugleweed	<i>Lycopus virginicus</i>					0
Horehound	<i>Lycopus sp.</i>					0
Fringed Loosestrife	<i>Lysimachia ciliata</i>					0
Moneywort	<i>Lysimachia nummularia</i>		6	12	1	19
Purple Loosestrife	<i>Lythrum salicaria</i>					0
Black Medick	<i>Medicago lupulina</i>					0
White Sweet Clover	<i>Melilotus alba</i>					0
Moonseed	<i>Menispermum canadense</i>					0
Wild Mint	<i>Mentha arvensis</i>					0
Wild Bergamot	<i>Monarda fistulosa</i>					0
Muhly	<i>Muhlenbergia sp.</i>					0
Catnip	<i>Nepeta cataria</i>					0
Sensitive Fern	<i>Onoclea sensibilis</i>	1				1
Hophornbeam	<i>Ostrya virginiana</i>					0
Common Yellow Wood Sorrel	<i>Oxalis stricta</i>			1		1
Witchgrass	<i>Panicum capillare</i>					0
Virginia Creeper	<i>Parthenocissus quinquefolia</i>	1	3	7	7	18
Reed Canary Grass	<i>Phalaris arundinacea</i>					0
Common Reed	<i>Phragmites australis</i>					0
Clearweed	<i>Pilea pumila</i>		1	3	1	5
Common Plantain	<i>Plantago major</i>					0
Red-stalked Plantain	<i>Plantago rugelii</i>					0
Virginia Plantain	<i>Plantago virginica</i>					0
Sycamore	<i>Platanus occidentalis</i>					0
Canada Bluegrass	<i>Poa compressa</i>					0
Kentucky Bluegrass	<i>Poa pratensis</i>					0
Woodland Bluegrass	<i>Poa sylvestris</i>					0
Prince's Feather	<i>Polygonum orientale</i>					0
False Climbing Buckwheat	<i>Polygonum scandens</i>					0

Transect 6 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Jumpseed	<i>Polygonum virginianum</i>	8	30	81	13	132
Eastern Cottonwood	<i>Populus deltoides</i>					0
Sulphur Cinquefoil	<i>Potentilla recta</i>					0
Common Cinquefoil	<i>Potentilla simplex</i>					0
Common Selfheal	<i>Prunella vulgaris</i>					0
Narrowleaf Mountain Mint	<i>Pycnanthemum tenuifolium</i>					0
White Oak	<i>Quercus alba</i>					0
Swamp White Oak	<i>Quercus bicolor</i>					0
Red Oak	<i>Quercus rubra</i>					0
Pinnate Prairie Coneflower	<i>Ratibida pinnata</i>					0
Common Buckthorn	<i>Rhamnus cathartica</i>					0
Buckthorn	<i>Rhamnus</i> sp.					0
Currant	<i>Ribes</i> sp.					0
Multiflora Rose	<i>Rosa multiflora</i>					0
Rose	<i>Rosa</i> sp.					0
Northern Dewberry	<i>Rubus flagellaris</i>					0
Black Raspberry	<i>Rubus occidentalis</i>			4	1	5
Blackberry	<i>Rubus</i> sp.	2	3			5
Black-eyed Susan	<i>Rudbeckia hirta</i>					0
Rose Pink	<i>Sabatia angularis</i>					0
Sandbar Willow	<i>Salix exigua</i>					0
Willow	<i>Salix</i> sp.					0
Canadian Black Snakeroot	<i>Sanicula canadensis</i>					0
Maryland Sanicle	<i>Sanicula marilandica</i>					0
Little Bluestem	<i>Schizachyrium scoparium</i>					0
Dark Green Rush	<i>Scirpus atrovirens</i>					0
River Bulrush	<i>Scirpus fluviatilis</i>					0
Nodding Bulrush	<i>Scirpus pendulus</i>					0
Yellow Foxtail	<i>Setaria glauca</i>					0

Transect 6 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Blue-eyed Grass	<i>Sisyrinchium angustifolium</i>					0
Black Nightshade	<i>Solanum nigrum</i>					0
Nightshade	<i>Solanum</i> sp.					0
Tall Goldenrod	<i>Solidago altissimus</i>					0
Canada Goldenrod	<i>Solidago canadensis</i>					0
Goldenrod	<i>Solidago</i> sp.					0
Indian Grass	<i>Sorghastrum nutans</i>					0
Prairie Wedgescale	<i>Sphenopholis obtusata</i>					0
Dandelion	<i>Taraxacum officinale</i>			1		1
Basswood	<i>Tilia americana</i>					0
Poison Ivy	<i>Toxicodendron radicans</i>	6	12	15	14	47
Trillium	<i>Trillium</i> sp.					0
Narrow-leaved Cattail	<i>Typha angustifolia</i>					0
Blue Cattail	<i>Typha glauca</i>					0
American Elm	<i>Ulmus americana</i>	2	3	1	2	8
Stinging Nettle	<i>Urtica dioica</i>					0
Moth Mullein	<i>Verbascum blattaria</i>					0
Blue Vervain	<i>Verbena hastata</i>					0
White Vervain	<i>Verbena urticifolia</i>					0
Baldwin's Ironweed	<i>Vernonia baldwini</i>					0
Viburnum	<i>Viburnum</i> sp.					0
Canada Violet	<i>Viola canadensis</i>	2	2	3	1	8
Blue Violet	<i>Viola sororia</i>					0
Violet	<i>Viola</i> sp.					0
Riverbank Grape	<i>Vitis riparia</i>	1	1			2

Transect 7

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Three-seeded Mercury	<i>Acalypha virginica</i>					0
Box Elder	<i>Acer negundo</i>		1			1
Red Maple	<i>Acer rubrum</i>					0
Silver Maple	<i>Acer saccharinum</i>					0
Swamp Agrimony	<i>Agrimonia parviflora</i>			43		43
Agrimony	<i>Agrimonia</i> sp.					0
Quackgrass	<i>Agropyron repens</i>					0
Creeping Bentgrass	<i>Agrostis stolonifera</i>					0
Garlic Mustard	<i>Alliaria petiolata</i>	4		95	10	109
Wild Chives	<i>Allium schoenoprasum</i>					0
Onion	<i>Allium</i> sp.					0
Common Ragweed	<i>Ambrosia artemisiifolia</i>					0
Giant Ragweed	<i>Ambrosia trifida</i>					0
American Hogpeanut	<i>Amphicarpaea bracteata</i>					0
Big Bluestem	<i>Andropogon gerardii</i>					0
Canada Anemone	<i>Anemone canadensis</i>			5		5
Prairie Indian Hemp	<i>Apocynum cannabinum</i>					0
Common Burdock	<i>Arctium minus</i>					0
Heath Aster	<i>Aster ericoides</i>					0
White Heath Aster	<i>Aster pilosus</i>					0
White Panicle Aster	<i>Aster simplex</i>					0
Aster	<i>Aster</i> sp.					0
Wintercress	<i>Barbarea vulgaris</i>					0
Bearded Beggarticks	<i>Bidens aristosa</i>					0
Spanish Needles	<i>Bidens bipinnata</i>				16	16
Beggarticks	<i>Bidens</i> sp.	9	27	42		78
False Nettle	<i>Boehmeria cylindrica</i>		1			1
Smooth Brome	<i>Bromus inermis</i>					0
Japanese Brome	<i>Bromus japonicus</i>					0

Transect 7 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Blue Joint Grass	<i>Calamagrostis canadensis</i>					0
Gray's Sedge	<i>Carex grayi</i>					0
Sedge	<i>Carex</i> sp.		8	12	3	23
American Hornbeam	<i>Carpinus caroliniana</i>					0
Shagbark Hickory	<i>Carya ovata</i>					0
Hickory	<i>Carya</i> sp.					0
Hackberry	<i>Celtis occidentalis</i>					0
Goosefoot	<i>Chenopodium</i> sp.				2	2
Ox-eye Daisy	<i>Chrysanthemum leucanthemum</i>					0
Enchanter's Nightshade	<i>Circaea lutetiana</i>	1	4	30	4	39
Creeping Thistle	<i>Cirsium arvense</i>	1		3	1	5
Field Thistle	<i>Cirsium discolor</i>					0
Spring Beauty	<i>Claytonia virginica</i>					0
Horseweed	<i>Conyza canadensis</i>					0
Silky Dogwood	<i>Cornus amomum</i>		1	2	1	4
Roughleaf Dogwood	<i>Cornus drummondii</i>	1				1
Downy Hawthorn	<i>Crataegus mollis</i>	1				1
Hawthorn	<i>Crataegus</i> sp.					0
Canadian Honewort	<i>Cryptotaenia canadensis</i>					0
Wild Carrot	<i>Daucus carota</i>					0
Rosette Grass	<i>Dichanthelium</i> sp.					0
Fuller's Teasel	<i>Dipsacus fullonum</i>					0
Eastern Purple Coneflower	<i>Echinacea purpurea</i>					0
Barnyard Grass	<i>Echinochloa crusgalli</i>					0
Red-rooted Spike Rush	<i>Eleocharis erythropoda</i>					0
Canada Wild Rye	<i>Elymus canadensis</i>					0
Bottlebrush Grass	<i>Elymus hystrix</i>		1			1
Hairy Wild Rye	<i>Elymus villosus</i>					0
Virginia Wild Rye	<i>Elymus virginicus</i>					0

Transect 7 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Annual Fleabane	<i>Erigeron annuus</i>					0
Philadelphia Fleabane	<i>Erigeron philadelphicus</i>					0
Fleabane Daisy	<i>Erigeron strigosus</i>					0
Late Boneset	<i>Eupatorium serotinum</i>					0
Grass-leaved Goldenrod	<i>Euthamia graminifolia</i>					0
Wild Strawberry	<i>Fragaria virginiana</i>					0
Green Ash	<i>Fraxinus pennsylvanica</i>	2	6	1	1	10
Cleavers	<i>Galium aparine</i>				2	2
Bedstraw	<i>Galium</i> sp.		8	6		14
Wild Geranium	<i>Geranium maculatum</i>					0
White Avens	<i>Geum canadense</i>	5	17	1	9	32
Honey Locust	<i>Gleditsia triacanthos</i>					0
Fowl Manna Grass	<i>Glyceria striata</i>	2		6	6	14
Virginia Stickseed	<i>Hackelia virginiana</i>					0
Sneezeweed	<i>Helenium autumnale</i>					0
Virginia Waterleaf	<i>Hydrophyllum virginianum</i>					0
Orange Jewelweed	<i>Impatiens capensis</i>					0
Jewelweed	<i>Impatiens</i> sp.					0
Dudley's Rush	<i>Juncus dudleyi</i>					0
Inland Rush	<i>Juncus interior</i>					0
Grassleaf Rush	<i>Juncus marginatus</i>					0
Path Rush	<i>Juncus tenuis</i>					0
Prickly Lettuce	<i>Lactuca serriola</i>					0
Lettuce	<i>Lactuca</i> sp.					0
Whitegrass	<i>Leersia virginica</i>		1			1
Prairie Blazing Star	<i>Liatris pycnostachya</i>					0
Great Blue Lobelia	<i>Lobelia siphilitica</i>					0
Common Water Horehound	<i>Lycopus americanus</i>					0
Bugleweed	<i>Lycopus virginicus</i>					0

Transect 7 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Horehound	<i>Lycopus</i> sp.					0
Fringed Loosestrife	<i>Lysimachia ciliata</i>					0
Moneywort	<i>Lysimachia nummularia</i>					0
Purple Loosestrife	<i>Lythrum salicaria</i>					0
Black Medick	<i>Medicago lupulina</i>					0
White Sweet Clover	<i>Melilotus alba</i>					0
Moonseed	<i>Menispermum canadense</i>					0
Wild Mint	<i>Mentha arvensis</i>					0
Wild Bergamot	<i>Monarda fistulosa</i>					0
Muhly	<i>Muhlenbergia</i> sp.					0
Catnip	<i>Nepeta cataria</i>					0
Sensitive Fern	<i>Onoclea sensibilis</i>					0
Hophornbeam	<i>Ostrya virginiana</i>					0
Common Yellow Wood Sorrel	<i>Oxalis stricta</i>	1				1
Witchgrass	<i>Panicum capillare</i>					0
Virginia Creeper	<i>Parthenocissus quinquefolia</i>	3	4	10	1	18
Reed Canary Grass	<i>Phalaris arundinacea</i>			1		1
Common Reed	<i>Phragmites australis</i>					0
Clearweed	<i>Pilea pumila</i>	5	14	2	2	23
Common Plantain	<i>Plantago major</i>					0
Red-stalked Plantain	<i>Plantago rugelii</i>					0
Virginia Plantain	<i>Plantago virginica</i>					0
Sycamore	<i>Platanus occidentalis</i>					0
Canada Bluegrass	<i>Poa compressa</i>					0
Kentucky Bluegrass	<i>Poa pratensis</i>					0
Woodland Bluegrass	<i>Poa sylvestris</i>					0
Prince's Feather	<i>Polygonum orientale</i>					0
False Climbing Buckwheat	<i>Polygonum scandens</i>					0
Jumpseed	<i>Polygonum virginianum</i>	10	42	54	13	119

Transect 7 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Eastern Cottonwood	<i>Populus deltoides</i>					0
Sulphur Cinquefoil	<i>Potentilla recta</i>					0
Common Cinquefoil	<i>Potentilla simplex</i>					0
Common Selfheal	<i>Prunella vulgaris</i>					0
Narrowleaf Mountain Mint	<i>Pycnanthemum tenuifolium</i>					0
White Oak	<i>Quercus alba</i>					0
Swamp White Oak	<i>Quercus bicolor</i>					0
Red Oak	<i>Quercus rubra</i>					0
Pinnate Prairie Coneflower	<i>Ratibida pinnata</i>					0
Common Buckthorn	<i>Rhamnus cathartica</i>			1		1
Buckthorn	<i>Rhamnus</i> sp.					0
Buckthorn	<i>Rhamnus</i> sp.					0
Currant	<i>Ribes</i> sp.					0
Multiflora Rose	<i>Rosa multiflora</i>		1			1
Rose	<i>Rosa</i> sp.					0
Northern Dewberry	<i>Rubus flagellaris</i>					0
Black Raspberry	<i>Rubus occidentalis</i>			7	3	10
Blackberry	<i>Rubus</i> sp.	6	13			19
Black-eyed Susan	<i>Rudbeckia hirta</i>					0
Rose Pink	<i>Sabatia angularis</i>					0
Sandbar Willow	<i>Salix exigua</i>					0
Willow	<i>Salix</i> sp.					0
Canadian Black Snakeroot	<i>Sanicula canadensis</i>					0
Maryland Sanicle	<i>Sanicula marilandica</i>				1	1
Little Bluestem	<i>Schizachyrium scoparium</i>					0
Dark Green Rush	<i>Scirpus atrovirens</i>					0
River Bulrush	<i>Scirpus fluviatilis</i>					0
Nodding Bulrush	<i>Scirpus pendulus</i>					0
Yellow Foxtail	<i>Setaria glauca</i>					0

Transect 7 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Blue-eyed Grass	<i>Sisyrinchium angustifolium</i>					0
Black Nightshade	<i>Solanum nigrum</i>					0
Nightshade	<i>Solanum</i> sp.					0
Tall Goldenrod	<i>Solidago altissimus</i>					0
Canada Goldenrod	<i>Solidago canadensis</i>					0
Goldenrod	<i>Solidago</i> sp.					0
Indian Grass	<i>Sorghastrum nutans</i>					0
Prairie Wedgescale	<i>Sphenopholis obtusata</i>	1				1
Dandelion	<i>Taraxacum officinale</i>					0
Basswood	<i>Tilia americana</i>					0
Poison Ivy	<i>Toxicodendron radicans</i>	5	14	15	5	39
Trillium	<i>Trillium</i> sp.			1		1
Narrow-leaved Cattail	<i>Typha angustifolia</i>					0
Blue Cattail	<i>Typha glauca</i>					0
American Elm	<i>Ulmus americana</i>					0
Stinging Nettle	<i>Urtica dioica</i>			2		2
Moth Mullein	<i>Verbascum blattaria</i>					0
Blue Vervain	<i>Verbena hastata</i>					0
White Vervain	<i>Verbena urticifolia</i>					0
Baldwin's Ironweed	<i>Vernonia baldwini</i>					0
Viburnum	<i>Viburnum</i> sp.					0
Canada Violet	<i>Viola canadensis</i>			4		4
Blue Violet	<i>Viola sororia</i>					0
Violet	<i>Viola</i> sp.		1			1
Riverbank Grape	<i>Vitis riparia</i>	1	3	1	3	8

Transect 8

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Three-seeded Mercury	<i>Acalypha virginica</i>					0
Box Elder	<i>Acer negundo</i>					0
Red Maple	<i>Acer rubrum</i>					0
Silver Maple	<i>Acer saccharinum</i>				1	1
Swamp Agrimony	<i>Agrimonia parviflora</i>			2		2
Agrimony	<i>Agrimonia</i> sp.					0
Quackgrass	<i>Agropyron repens</i>					0
Creeping Bentgrass	<i>Agrostis stolonifera</i>		3			3
Garlic Mustard	<i>Alliaria petiolata</i>					0
Wild Chives	<i>Allium schoenoprasum</i>					0
Onion	<i>Allium</i> sp.					0
Common Ragweed	<i>Ambrosia artemisiifolia</i>					0
Giant Ragweed	<i>Ambrosia trifida</i>			3		3
American Hogpeanut	<i>Amphicarpaea bracteata</i>	1				1
Big Bluestem	<i>Andropogon gerardii</i>					0
Canada Anemone	<i>Anemone canadensis</i>					0
Prairie Indian Hemp	<i>Apocynum cannabinum</i>					0
Common Burdock	<i>Arctium minus</i>					0
Heath Aster	<i>Aster ericoides</i>		1			1
White Heath Aster	<i>Aster pilosus</i>					0
White Panicle Aster	<i>Aster simplex</i>					0
Aster	<i>Aster</i> sp.	1		4	5	10
Wintercress	<i>Barbarea vulgaris</i>					0
Bearded Beggarticks	<i>Bidens aristosa</i>					0
Spanish Needles	<i>Bidens bipinnata</i>		9			9
Beggarticks	<i>Bidens</i> sp.	6			10	16
False Nettle	<i>Boehmeria cylindrica</i>				3	3
Smooth Brome	<i>Bromus inermis</i>					0
Japanese Brome	<i>Bromus japonicus</i>					0

Transect 8 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Blue Joint Grass	<i>Calamagrostis canadensis</i>					0
Gray's Sedge	<i>Carex grayi</i>					0
Sedge	<i>Carex</i> sp.	3	5	2	9	19
American Hornbeam	<i>Carpinus caroliniana</i>					0
Shagbark Hickory	<i>Carya ovata</i>					0
Hickory	<i>Carya</i> sp.					0
Hackberry	<i>Celtis occidentalis</i>					0
Goosefoot	<i>Chenopodium</i> sp.					0
Ox-eye Daisy	<i>Chrysanthemum leucanthemum</i>					0
Enchanter's Nightshade	<i>Circaea lutetiana</i>			4		4
Creeping Thistle	<i>Cirsium arvense</i>			1		1
Field Thistle	<i>Cirsium discolor</i>					0
Spring Beauty	<i>Claytonia virginica</i>					0
Horseweed	<i>Conyza canadensis</i>					0
Silky Dogwood	<i>Cornus amomum</i>	1	3	2		6
Roughleaf Dogwood	<i>Cornus drummondii</i>					0
Downy Hawthorn	<i>Crataegus mollis</i>					0
Hawthorn	<i>Crataegus</i> sp.	1				1
Canadian Honewort	<i>Cryptotaenia canadensis</i>					0
Wild Carrot	<i>Daucus carota</i>					0
Rosette Grass	<i>Dichanthelium</i> sp.					0
Fuller's Teasel	<i>Dipsacus fullonum</i>					0
Eastern Purple Coneflower	<i>Echinacea purpurea</i>					0
Barnyard Grass	<i>Echinochloa crusgalli</i>					0
Red-rooted Spike Rush	<i>Eleocharis erythropoda</i>					0
Canada Wild Rye	<i>Elymus canadensis</i>					0
Bottlebrush Grass	<i>Elymus hystrix</i>	4			1	5
Hairy Wild Rye	<i>Elymus villosus</i>					0
Virginia Wild Rye	<i>Elymus virginicus</i>					0

Transect 8 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Annual Fleabane	<i>Erigeron annuus</i>					0
Philadelphia Fleabane	<i>Erigeron philadelphicus</i>					0
Fleabane Daisy	<i>Erigeron strigosus</i>					0
Late Boneset	<i>Eupatorium serotinum</i>					0
Euphorbia	<i>Euphorbia</i> sp.					0
Grass-leaved Goldenrod	<i>Euthamia graminifolia</i>					0
Wild Strawberry	<i>Fragaria virginiana</i>					0
Green Ash	<i>Fraxinus pennsylvanica</i>	2	5	3	3	13
Cleavers	<i>Galium aparine</i>					0
Bedstraw	<i>Galium</i> sp.	2	1	5	3	11
Wild Geranium	<i>Geranium maculatum</i>					0
White Avens	<i>Geum canadense</i>	4	5	19	7	35
Honey Locust	<i>Gleditsia triacanthos</i>					0
Fowl Manna Grass	<i>Glyceria striata</i>	3		3	1	7
Virginia Stickseed	<i>Hackelia virginiana</i>					0
Sneezeweed	<i>Helenium autumnale</i>					0
Virginia Waterleaf	<i>Hydrophyllum virginianum</i>					0
Orange Jewelweed	<i>Impatiens capensis</i>			4		4
Jewelweed	<i>Impatiens</i> sp.	1			3	4
Dudley's Rush	<i>Juncus dudleyi</i>					0
Inland Rush	<i>Juncus interior</i>					0
Grassleaf Rush	<i>Juncus marginatus</i>					0
Path Rush	<i>Juncus tenuis</i>					0
Prickly Lettuce	<i>Lactuca serriola</i>					0
Lettuce	<i>Lactuca</i> sp.					0
Whitegrass	<i>Leersia virginica</i>	8	7	10	26	51
Prairie Blazing Star	<i>Liatris pycnostachya</i>					0
Great Blue Lobelia	<i>Lobelia siphilitica</i>					0
Common Water Horehound	<i>Lycopus americanus</i>					0

Transect 8 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Bugleweed	<i>Lycopus virginicus</i>					0
Horehound	<i>Lycopus sp.</i>					0
Fringed Loosestrife	<i>Lysimachia ciliata</i>					0
Moneywort	<i>Lysimachia nummularia</i>					0
Purple Loosestrife	<i>Lythrum salicaria</i>					0
Black Medick	<i>Medicago lupulina</i>					0
White Sweet Clover	<i>Melilotus alba</i>					0
Moonseed	<i>Menispermum canadense</i>					0
Wild Mint	<i>Mentha arvensis</i>					0
Wild Bergamot	<i>Monarda fistulosa</i>					0
Muhly	<i>Muhlenbergia sp.</i>					0
Catnip	<i>Nepeta cataria</i>					0
Sensitive Fern	<i>Onoclea sensibilis</i>					0
Hophornbeam	<i>Ostrya virginiana</i>			1		1
Common Yellow Wood Sorrel	<i>Oxalis stricta</i>			1		1
Witchgrass	<i>Panicum capillare</i>					0
Virginia Creeper	<i>Parthenocissus quinquefolia</i>	1	1	8	2	12
Reed Canary Grass	<i>Phalaris arundinacea</i>					0
Common Reed	<i>Phragmites australis</i>					0
Clearweed	<i>Pilea pumila</i>	5	18			23
Common Plantain	<i>Plantago major</i>					0
Red-stalked Plantain	<i>Plantago rugelii</i>					0
Virginia Plantain	<i>Plantago virginica</i>					0
Sycamore	<i>Platanus occidentalis</i>					0
Canada Bluegrass	<i>Poa compressa</i>					0
Kentucky Bluegrass	<i>Poa pratensis</i>					0
Woodland Bluegrass	<i>Poa sylvestris</i>					0
Prince's Feather	<i>Polygonum orientale</i>					0
False Climbing Buckwheat	<i>Polygonum scandens</i>					0

Transect 8 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Jumpseed	<i>Polygonum virginianum</i>	7	11	20	24	62
Eastern Cottonwood	<i>Populus deltoides</i>					0
Sulphur Cinquefoil	<i>Potentilla recta</i>					0
Common Cinquefoil	<i>Potentilla simplex</i>					0
Common Selfheal	<i>Prunella vulgaris</i>					0
Narrowleaf Mountain Mint	<i>Pycnanthemum tenuifolium</i>					0
White Oak	<i>Quercus alba</i>					0
Swamp White Oak	<i>Quercus bicolor</i>					0
Red Oak	<i>Quercus rubra</i>					0
Pinnate Prairie Coneflower	<i>Ratibida pinnata</i>					0
Common Buckthorn	<i>Rhamnus cathartica</i>			1		1
Buckthorn	<i>Rhamnus sp.</i>					0
Currant	<i>Ribes sp.</i>					0
Multiflora Rose	<i>Rosa multiflora</i>					0
Rose	<i>Rosa sp.</i>	5				5
Northern Dewberry	<i>Rubus flagellaris</i>					0
Black Raspberry	<i>Rubus occidentalis</i>					0
Blackberry	<i>Rubus sp.</i>	5	11	13	14	38
Black-eyed Susan	<i>Rudbeckia hirta</i>					0
Rose Pink	<i>Sabatia angularis</i>					0
Sandbar Willow	<i>Salix exigua</i>					0
Willow	<i>Salix sp.</i>					0
Canadian Black Snakeroot	<i>Sanicula canadensis</i>					0
Maryland Sanicle	<i>Sanicula marilandica</i>		2			2
Little Bluestem	<i>Schizachyrium scoparium</i>					0
Dark Green Rush	<i>Scirpus atrovirens</i>					0
River Bulrush	<i>Scirpus fluviatilis</i>					0
Nodding Bulrush	<i>Scirpus pendulus</i>					0
Yellow Foxtail	<i>Setaria glauca</i>					0

Transect 8 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Blue-eyed Grass	<i>Sisyrinchium angustifolium</i>					0
Black Nightshade	<i>Solanum nigrum</i>					0
Nightshade	<i>Solanum</i> sp.					0
Tall Goldenrod	<i>Solidago altissimus</i>					0
Canada Goldenrod	<i>Solidago canadensis</i>					0
Goldenrod	<i>Solidago</i> sp.					0
Indian Grass	<i>Sorghastrum nutans</i>					0
Prairie Wedgescale	<i>Sphenopholis obtusata</i>					0
Dandelion	<i>Taraxacum officinale</i>					0
Basswood	<i>Tilia americana</i>					0
Poison Ivy	<i>Toxicodendron radicans</i>	4	12	16	17	49
Trillium	<i>Trillium</i> sp.			1		1
Narrow-leaved Cattail	<i>Typha angustifolia</i>					0
Blue Cattail	<i>Typha glauca</i>					0
American Elm	<i>Ulmus americana</i>			1	1	2
Stinging Nettle	<i>Urtica dioica</i>	2	1	2	2	7
Moth Mullein	<i>Verbascum blattaria</i>					0
Blue Vervain	<i>Verbena hastata</i>					0
White Vervain	<i>Verbena urticifolia</i>				1	1
Baldwin's Ironweed	<i>Vernonia baldwini</i>					0
Viburnum	<i>Viburnum</i> sp.					0
Canada Violet	<i>Viola canadensis</i>	2		6	2	10
Blue Violet	<i>Viola sororia</i>					0
Violet	<i>Viola</i> sp.					0
Riverbank Grape	<i>Vitis riparia</i>		1			1

Transect 9

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Three-seeded Mercury	<i>Acalypha virginica</i>					0
Box Elder	<i>Acer negundo</i>					0
Red Maple	<i>Acer rubrum</i>					0
Silver Maple	<i>Acer saccharinum</i>		1			1
Swamp Agrimony	<i>Agrimonia parviflora</i>					0
Agrimony	<i>Agrimonia sp.</i>					0
Quackgrass	<i>Agropyron repens</i>					0
Creeping Bentgrass	<i>Agrostis stolonifera</i>					0
Garlic Mustard	<i>Alliaria petiolata</i>					0
Wild Chives	<i>Allium schoenoprasum</i>					0
Onion	<i>Allium sp.</i>					0
Common Ragweed	<i>Ambrosia artemisiifolia</i>					0
Giant Ragweed	<i>Ambrosia trifida</i>					0
American Hogpeanut	<i>Amphicarpaea bracteata</i>					0
Big Bluestem	<i>Andropogon gerardii</i>					0
Canada Anemone	<i>Anemone canadensis</i>	2				2
Prairie Indian Hemp	<i>Apocynum cannabinum</i>					0
Common Burdock	<i>Arctium minus</i>	1				1
Heath Aster	<i>Aster ericoides</i>					0
White Heath Aster	<i>Aster pilosus</i>					0
White Panicle Aster	<i>Aster simplex</i>					0
Aster	<i>Aster sp.</i>					0
Wintercress	<i>Barbarea vulgaris</i>					0
Bearded Beggarticks	<i>Bidens aristosa</i>					0
Spanish Needles	<i>Bidens bipinnata</i>					0
Beggarticks	<i>Bidens sp.</i>					0
False Nettle	<i>Boehmeria cylindrica</i>					0
Smooth Brome	<i>Bromus inermis</i>					0
Japanese Brome	<i>Bromus japonicus</i>					0
Blue Joint Grass	<i>Calamagrostis canadensis</i>					0

Transect 9 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Gray's Sedge	<i>Carex grayi</i>					0
Sedge	<i>Carex</i> sp.	1	5	4	4	14
American Hornbeam	<i>Carpinus caroliniana</i>					0
Shagbark Hickory	<i>Carya ovata</i>					0
Hickory	<i>Carya</i> sp.					0
Hackberry	<i>Celtis occidentalis</i>					0
Goosefoot	<i>Chenopodium</i> sp.					0
Ox-eye Daisy	<i>Chrysanthemum leucanthemum</i>					0
Enchanter's Nightshade	<i>Circaea lutetiana</i>			10	3	13
Creeping Thistle	<i>Cirsium arvense</i>					0
Field Thistle	<i>Cirsium discolor</i>					0
Spring Beauty	<i>Claytonia virginica</i>					0
Horseweed	<i>Conyza canadensis</i>					0
Silky Dogwood	<i>Cornus amomum</i>			2	1	3
Roughleaf Dogwood	<i>Cornus drummondii</i>					0
Downy Hawthorn	<i>Crataegus mollis</i>			1		1
Hawthorn	<i>Crataegus</i> sp.					0
Canadian Honewort	<i>Cryptotaenia canadensis</i>					0
Wild Carrot	<i>Daucus carota</i>					0
Rosette Grass	<i>Dichanthelium</i> sp.					0
Fuller's Teasel	<i>Dipsacus fullonum</i>					0
Eastern Purple Coneflower	<i>Echinacea purpurea</i>					0
Barnyard Grass	<i>Echinochloa crusgalli</i>					0
Red-rooted Spike Rush	<i>Eleocharis erythropoda</i>					0
Canada Wild Rye	<i>Elymus canadensis</i>					0
Bottlebrush Grass	<i>Elymus hystrix</i>				1	1
Hairy Wild Rye	<i>Elymus villosus</i>					0
Virginia Wild Rye	<i>Elymus virginicus</i>					0
Annual Fleabane	<i>Erigeron annuus</i>					0
Philadelphia Fleabane	<i>Erigeron philadelphicus</i>					0
Fleabane Daisy	<i>Erigeron strigosus</i>					0

Transect 9 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Late Boneset	<i>Eupatorium serotinum</i>					0
Euphorbia	<i>Euphorbia</i> sp.					0
Grass-leaved Goldenrod	<i>Euthamia graminifolia</i>					0
Wild Strawberry	<i>Fragaria virginiana</i>					0
Green Ash	<i>Fraxinus pennsylvanica</i>		1			1
Cleavers	<i>Galium aparine</i>					0
Bedstraw	<i>Galium</i> sp.	1	1	2	3	7
Wild Geranium	<i>Geranium maculatum</i>			2		2
White Avens	<i>Geum canadense</i>	2	7	39	7	55
Honey Locust	<i>Gleditsia triacanthos</i>					0
Fowl Manna Grass	<i>Glyceria striata</i>			3	1	4
Virginia Stickseed	<i>Hackelia virginiana</i>					0
Sneezeweed	<i>Helenium autumnale</i>					0
Virginia Waterleaf	<i>Hydrophyllum virginianum</i>				1	1
Orange Jewelweed	<i>Impatiens capensis</i>					0
Jewelweed	<i>Impatiens</i> sp.	5			5	10
Dudley's Rush	<i>Juncus dudleyi</i>					0
Inland Rush	<i>Juncus interior</i>					0
Grassleaf Rush	<i>Juncus marginatus</i>					0
Path Rush	<i>Juncus tenuis</i>					0
Prickly Lettuce	<i>Lactuca serriola</i>					0
Lettuce	<i>Lactuca</i> sp.					0
Whitegrass	<i>Leersia virginica</i>	2	2	1	6	11
Prairie Blazing Star	<i>Liatris pycnostachya</i>					0
Great Blue Lobelia	<i>Lobelia siphilitica</i>					0
Common Water Horehound	<i>Lycopus americanus</i>					0
Bugleweed	<i>Lycopus virginicus</i>					0
Horehound	<i>Lycopus</i> sp.					0
Fringed Loosestrife	<i>Lysimachia ciliata</i>					0
Moneywort	<i>Lysimachia nummularia</i>					0
Purple Loosestrife	<i>Lythrum salicaria</i>					0

Transect 9 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Black Medick	<i>Medicago lupulina</i>					0
White Sweet Clover	<i>Melilotus alba</i>					0
Moonseed	<i>Menispermum canadense</i>					0
Wild Mint	<i>Mentha arvensis</i>					0
Wild Bergamot	<i>Monarda fistulosa</i>					0
Muhly	<i>Muhlenbergia</i> sp.					0
Catnip	<i>Nepeta cataria</i>					0
Sensitive Fern	<i>Onoclea sensibilis</i>					0
Hophornbeam	<i>Ostrya virginiana</i>					0
Common Yellow Wood Sorrel	<i>Oxalis stricta</i>	3		1	1	5
Witchgrass	<i>Panicum capillare</i>					0
Virginia Creeper	<i>Parthenocissus quinquefolia</i>	2		32	4	38
Reed Canary Grass	<i>Phalaris arundinacea</i>					0
Common Reed	<i>Phragmites australis</i>					0
Clearweed	<i>Pilea pumila</i>			18		18
Common Plantain	<i>Plantago major</i>					0
Red-stalked Plantain	<i>Plantago rugelii</i>					0
Virginia Plantain	<i>Plantago virginica</i>					0
Sycamore	<i>Platanus occidentalis</i>					0
Canada Bluegrass	<i>Poa compressa</i>					0
Kentucky Bluegrass	<i>Poa pratensis</i>					0
Woodland Bluegrass	<i>Poa sylvestris</i>					0
Prince's Feather	<i>Polygonum orientale</i>			2		2
False Climbing Buckwheat	<i>Polygonum scandens</i>					0
Jumpseed	<i>Polygonum virginianum</i>	10	12	79	24	125
Eastern Cottonwood	<i>Populus deltoides</i>					0
Sulphur Cinquefoil	<i>Potentilla recta</i>					0
Common Cinquefoil	<i>Potentilla simplex</i>					0
Common Selfheal	<i>Prunella vulgaris</i>					0
Narrowleaf Mountain Mint	<i>Pycnanthemum tenuifolium</i>					0
White Oak	<i>Quercus alba</i>					0

Transect 9 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Swamp White Oak	<i>Quercus bicolor</i>					0
Red Oak	<i>Quercus rubra</i>					0
Pinnate Prairie Coneflower	<i>Ratibida pinnata</i>					0
Common Buckthorn	<i>Rhamnus cathartica</i>					0
Buckthorn	<i>Rhamnus</i> sp.					0
Currant	<i>Ribes</i> sp.	3	1			4
Multiflora Rose	<i>Rosa multiflora</i>	1		1		2
Rose	<i>Rosa</i> sp.					0
Northern Dewberry	<i>Rubus flagellaris</i>					0
Black Raspberry	<i>Rubus occidentalis</i>					0
Blackberry	<i>Rubus</i> sp.			1		1
Black-eyed Susan	<i>Rudbeckia hirta</i>					0
Rose Pink	<i>Sabatia angularis</i>					0
Sandbar Willow	<i>Salix exigua</i>					0
Willow	<i>Salix</i> sp.					0
Canadian Black Snakeroot	<i>Sanicula canadensis</i>					0
Maryland Sanicle	<i>Sanicula marilandica</i>	6	7		11	24
Little Bluestem	<i>Schizachyrium scoparium</i>					0
Dark Green Rush	<i>Scirpus atrovirens</i>					0
River Bulrush	<i>Scirpus fluviatilis</i>					0
Nodding Bulrush	<i>Scirpus pendulus</i>					0
Yellow Foxtail	<i>Setaria glauca</i>					0
Blue-eyed Grass	<i>Sisyrinchium angustifolium</i>					0
Black Nightshade	<i>Solanum nigrum</i>					0
Nightshade	<i>Solanum</i> sp.					0
Tall Goldenrod	<i>Solidago altissimus</i>					0
Canada Goldenrod	<i>Solidago canadensis</i>					0
Goldenrod	<i>Solidago</i> sp.					0
Indian Grass	<i>Sorghastrum nutans</i>					0
Prairie Wedgescale	<i>Sphenopholis obtusata</i>					0
Dandelion	<i>Taraxacum officinale</i>					0

Transect 9 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Basswood	<i>Tilia americana</i>					0
Poison Ivy	<i>Toxicodendron radicans</i>	8	11	41	24	84
Trillium	<i>Trillium sp.</i>			1		1
Narrow-leaved Cattail	<i>Typha angustifolia</i>					0
Blue Cattail	<i>Typha glauca</i>					0
American Elm	<i>Ulmus americana</i>					0
Stinging Nettle	<i>Urtica dioica</i>					0
Moth Mullein	<i>Verbascum blattaria</i>					0
Blue Vervain	<i>Verbena hastata</i>					0
White Vervain	<i>Verbena urticifolia</i>					0
Baldwin's Ironweed	<i>Vernonia baldwini</i>					0
Viburnum	<i>Viburnum sp.</i>					0
Canada White Violet	<i>Viola canadensis</i>	2	4	18	8	32
Blue Violet	<i>Viola sororia</i>					0
Violet	<i>Viola sp.</i>					0
Riverbank Grape	<i>Vitis riparia</i>		1		1	2

Transect 10

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Three-seeded Mercury	<i>Acalypha virginica</i>					0
Box Elder	<i>Acer negundo</i>					0
Red Maple	<i>Acer rubrum</i>					0
Silver Maple	<i>Acer saccharinum</i>		3	10	1	14
Swamp Agrimony	<i>Agrimonia parviflora</i>		1	18	1	20
Agrimony	<i>Agrimonia</i> sp.					0
Quackgrass	<i>Agropyron repens</i>					0
Creeping Bentgrass	<i>Agrostis stolonifera</i>					0
Garlic Mustard	<i>Alliaria petiolata</i>		2	x		2
Wild Chives	<i>Allium schoenoprasum</i>					0
Onion	<i>Allium</i> sp.					0
Common Ragweed	<i>Ambrosia artemisiifolia</i>					0
Giant Ragweed	<i>Ambrosia trifida</i>			3		3
American Hogpeanut	<i>Amphicarpaea bracteata</i>					0
Big Bluestem	<i>Andropogon gerardii</i>					0
Canada Anemone	<i>Anemone canadensis</i>		1	6		7
Prairie Indian Hemp	<i>Apocynum cannabinum</i>					0
Common Burdock	<i>Arctium minus</i>					0
Heath Aster	<i>Aster ericoides</i>					0
White Heath Aster	<i>Aster pilosus</i>					0
White Panicle Aster	<i>Aster simplex</i>		2	x		2
Aster	<i>Aster</i> sp.				1	1
Wintercress	<i>Barbarea vulgaris</i>					0
Bearded Beggarticks	<i>Bidens aristosa</i>					0
Spanish Needles	<i>Bidens bipinnata</i>					0
Beggarticks	<i>Bidens</i> sp.					0
False Nettle	<i>Boehmeria cylindrica</i>	1	1	4	1	7
Smooth Brome	<i>Bromus inermis</i>					0
Japanese Brome	<i>Bromus japonicus</i>					0

Transect 10 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Blue Joint Grass	<i>Calamagrostis canadensis</i>					0
Gray's Sedge	<i>Carex grayi</i>					0
Sedge	<i>Carex</i> sp.	4	5	25	2	36
American Hornbeam	<i>Carpinus caroliniana</i>					0
Shagbark Hickory	<i>Carya ovata</i>					0
Hickory	<i>Carya</i> sp.					0
Hackberry	<i>Celtis occidentalis</i>			2		2
Goosefoot	<i>Chenopodium</i> sp.					0
Ox-eye Daisy	<i>Chrysanthemum leucanthemum</i>					0
Enchanter's Nightshade	<i>Circaea lutetiana</i>				2	2
Creeping Thistle	<i>Cirsium arvense</i>					0
Field Thistle	<i>Cirsium discolor</i>					0
Spring Beauty	<i>Claytonia virginica</i>					0
Horseweed	<i>Conyza canadensis</i>					0
Silky Dogwood	<i>Cornus amomum</i>					0
Roughleaf Dogwood	<i>Cornus drummondii</i>					0
Downy Hawthorn	<i>Crataegus mollis</i>					0
Hawthorn	<i>Crataegus</i> sp.					0
Canadian Honewort	<i>Cryptotaenia canadensis</i>					0
Wild Carrot	<i>Daucus carota</i>					0
Rosette Grass	<i>Dichanthelium</i> sp.					0
Fuller's Teasel	<i>Dipsacus fullonum</i>					0
Eastern Purple Coneflower	<i>Echinacea purpurea</i>					0
Barnyard Grass	<i>Echinochloa crusgalli</i>					0
Red-rooted Spike Rush	<i>Eleocharis erythropoda</i>					0
Canada Wild Rye	<i>Elymus canadensis</i>					0
Bottlebrush Grass	<i>Elymus hystrix</i>					0
Hairy Wild Rye	<i>Elymus villosus</i>					0
Virginia Wild Rye	<i>Elymus virginicus</i>					0

Transect 10 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Annual Fleabane	<i>Erigeron annuus</i>					0
Philadelphia Fleabane	<i>Erigeron philadelphicus</i>					0
Fleabane Daisy	<i>Erigeron strigosus</i>					0
Late Boneset	<i>Eupatorium serotinum</i>					0
Euphorbia	<i>Euphorbia</i> sp.					0
Grass-leaved Goldenrod	<i>Euthamia graminifolia</i>					0
Wild Strawberry	<i>Fragaria virginiana</i>					0
Green Ash	<i>Fraxinus pennsylvanica</i>	1				1
Cleavers	<i>Galium aparine</i>					0
Bedstraw	<i>Galium</i> sp.			52		52
Wild Geranium	<i>Geranium maculatum</i>				6	6
White Avens	<i>Geum canadense</i>	6	5	x	7	18
Honey Locust	<i>Gleditsia triacanthos</i>					0
Fowl Manna Grass	<i>Glyceria striata</i>					0
Virginia Stickseed	<i>Hackelia virginiana</i>					0
Sneezeweed	<i>Helenium autumnale</i>					0
Virginia Waterleaf	<i>Hydrophyllum virginianum</i>					0
Orange Jewelweed	<i>Impatiens capensis</i>			8		8
Jewelweed	<i>Impatiens</i> sp.	2			3	5
Dudley's Rush	<i>Juncus dudleyi</i>					0
Inland Rush	<i>Juncus interior</i>					0
Grassleaf Rush	<i>Juncus marginatus</i>					0
Path Rush	<i>Juncus tenuis</i>					0
Prickly Lettuce	<i>Lactuca serriola</i>					0
Lettuce	<i>Lactuca</i> sp.					0
Whitegrass	<i>Leersia virginica</i>	4	7	50	4	65
Prairie Blazing Star	<i>Liatris pycnostachya</i>					0
Great Blue Lobelia	<i>Lobelia siphilitica</i>					0
Common Water Horehound	<i>Lycopus americanus</i>					0

Transect 10 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Bugleweed	<i>Lycopus virginicus</i>					0
Horehound	<i>Lycopus</i> sp.					0
Fringed Loosestrife	<i>Lysimachia ciliata</i>					0
Moneywort	<i>Lysimachia nummularia</i>					0
Purple Loosestrife	<i>Lythrum salicaria</i>					0
Black Medick	<i>Medicago lupulina</i>					0
White Sweet Clover	<i>Melilotus alba</i>					0
Moonseed	<i>Menispermum canadense</i>			11		11
Wild Mint	<i>Mentha arvensis</i>					0
Wild Bergamot	<i>Monarda fistulosa</i>					0
Muhly	<i>Muhlenbergia</i> sp.					0
Catnip	<i>Nepeta cataria</i>					0
Sensitive Fern	<i>Onoclea sensibilis</i>					0
Hophornbeam	<i>Ostrya virginiana</i>		1	x		1
Common Yellow Wood Sorrel	<i>Oxalis stricta</i>					0
Witchgrass	<i>Panicum capillare</i>					0
Virginia Creeper	<i>Parthenocissus quinquefolia</i>	9	4	84	8	105
Reed Canary Grass	<i>Phalaris arundinacea</i>			13		13
Common Reed	<i>Phragmites australis</i>					0
Clearweed	<i>Pilea pumila</i>	2		16		18
Common Plantain	<i>Plantago major</i>					0
Red-stalked Plantain	<i>Plantago rugelii</i>					0
Virginia Plantain	<i>Plantago virginica</i>					0
Sycamore	<i>Platanus occidentalis</i>					0
Canada Bluegrass	<i>Poa compressa</i>					0
Kentucky Bluegrass	<i>Poa pratensis</i>					0
Woodland Bluegrass	<i>Poa sylvestris</i>					0
Prince's Feather	<i>Polygonum orientale</i>					0
False Climbing Buckwheat	<i>Polygonum scandens</i>					0

Transect 10 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Jumpseed	<i>Polygonum virginianum</i>	11	18	457	12	498
Eastern Cottonwood	<i>Populus deltoides</i>					0
Sulphur Cinquefoil	<i>Potentilla recta</i>					0
Common Cinquefoil	<i>Potentilla simplex</i>					0
Common Selfheal	<i>Prunella vulgaris</i>					0
Narrowleaf Mountain Mint	<i>Pycnanthemum tenuifolium</i>					0
White Oak	<i>Quercus alba</i>					0
Swamp White Oak	<i>Quercus bicolor</i>					0
Red Oak	<i>Quercus rubra</i>					0
Pinnate Prairie Coneflower	<i>Ratibida pinnata</i>					0
Common Buckthorn	<i>Rhamnus cathartica</i>			1		1
Buckthorn	<i>Rhamnus</i> sp.					0
Currant	<i>Ribes</i> sp.	1		3		4
Multiflora Rose	<i>Rosa multiflora</i>					0
Rose	<i>Rosa</i> sp.					0
Northern Dewberry	<i>Rubus flagellaris</i>					0
Black Raspberry	<i>Rubus occidentalis</i>					0
Blackberry	<i>Rubus</i> sp.					0
Black-eyed Susan	<i>Rudbeckia hirta</i>					0
Rose Pink	<i>Sabatia angularis</i>					0
Sandbar Willow	<i>Salix exigua</i>					0
Willow	<i>Salix</i> sp.					0
Canadian Black Snakeroot	<i>Sanicula canadensis</i>					0
Maryland Sanicle	<i>Sanicula marilandica</i>	1			2	3
Little Bluestem	<i>Schizachyrium scoparium</i>					0
Dark Green Rush	<i>Scirpus atrovirens</i>					0
River Bulrush	<i>Scirpus fluviatilis</i>					0
Nodding Bulrush	<i>Scirpus pendulus</i>					0
Yellow Foxtail	<i>Setaria glauca</i>					0

Transect 10 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Blue-eyed Grass	<i>Sisyrinchium angustifolium</i>					0
Black Nightshade	<i>Solanum nigrum</i>					0
Nightshade	<i>Solanum</i> sp.					0
Tall Goldenrod	<i>Solidago altissimus</i>					0
Canada Goldenrod	<i>Solidago canadensis</i>					0
Goldenrod	<i>Solidago</i> sp.			8		8
Indian Grass	<i>Sorghastrum nutans</i>					0
Prairie Wedgescale	<i>Sphenopholis obtusata</i>					0
Dandelion	<i>Taraxacum officinale</i>					0
Basswood	<i>Tilia americana</i>					0
Poison Ivy	<i>Toxicodendron radicans</i>	5	21	108	9	143
Trillium	<i>Trillium</i> sp.					0
Narrow-leaved Cattail	<i>Typha angustifolia</i>					0
Blue Cattail	<i>Typha glauca</i>					0
American Elm	<i>Ulmus americana</i>	1		15		16
Stinging Nettle	<i>Urtica dioica</i>					0
Moth Mullein	<i>Verbascum blattaria</i>					0
Blue Vervain	<i>Verbena hastata</i>					0
White Vervain	<i>Verbena urticifolia</i>					0
Baldwin's Ironweed	<i>Vernonia baldwini</i>					0
Viburnum	<i>Viburnum</i> sp.					0
Canada Violet	<i>Viola canadensis</i>	3	1	23	2	29
Blue Violet	<i>Viola sororia</i>					0
Violet	<i>Viola</i> sp.					0
Riverbank Grape	<i>Vitis riparia</i>					0

Transect 11

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Three-seeded Mercury	<i>Acalypha virginica</i>					0
Box Elder	<i>Acer negundo</i>					0
Red Maple	<i>Acer rubrum</i>					0
Silver Maple	<i>Acer saccharinum</i>					0
Swamp Agrimony	<i>Agrimonia parviflora</i>		1	16		17
Agrimony	<i>Agrimonia</i> sp.					0
Quackgrass	<i>Agropyron repens</i>					0
Creeping Bentgrass	<i>Agrostis stolonifera</i>					0
Garlic Mustard	<i>Alliaria petiolata</i>		1			1
Wild Chives	<i>Allium schoenoprasum</i>					0
Onion	<i>Allium</i> sp.					0
Common Ragweed	<i>Ambrosia artemisiifolia</i>					0
Giant Ragweed	<i>Ambrosia trifida</i>					0
American Hogpeanut	<i>Amphicarpaea bracteata</i>					0
Big Bluestem	<i>Andropogon gerardii</i>					0
Canada Anemone	<i>Anemone canadensis</i>					0
Prairie Indian Hemp	<i>Apocynum cannabinum</i>					0
Common Burdock	<i>Arctium minus</i>					0
Heath Aster	<i>Aster ericoides</i>					0
White Heath Aster	<i>Aster pilosus</i>					0
White Panicle Aster	<i>Aster simplex</i>					0
Aster	<i>Aster</i> sp.					0
Wintercress	<i>Barbarea vulgaris</i>					0
Bearded Beggarticks	<i>Bidens aristosa</i>					0
Spanish Needles	<i>Bidens bipinnata</i>					0
Beggarticks	<i>Bidens</i> sp.					0
False Nettle	<i>Boehmeria cylindrica</i>	1	2		2	5
Smooth Brome	<i>Bromus inermis</i>					0
Japanese Brome	<i>Bromus japonicus</i>					0

Transect 11 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Blue Joint Grass	<i>Calamagrostis canadensis</i>					0
Gray's Sedge	<i>Carex grayi</i>					0
Sedge	<i>Carex</i> sp.	5	4	4		13
American Hornbeam	<i>Carpinus caroliniana</i>					0
Shagbark Hickory	<i>Carya ovata</i>					0
Hickory	<i>Carya</i> sp.					0
Hackberry	<i>Celtis occidentalis</i>			2	1	3
Goosefoot	<i>Chenopodium</i> sp.					0
Ox-eye Daisy	<i>Chrysanthemum leucanthemum</i>					0
Enchanter's Nightshade	<i>Circaea lutetiana</i>	1		3	1	5
Creeping Thistle	<i>Cirsium arvense</i>					0
Field Thistle	<i>Cirsium discolor</i>					0
Spring Beauty	<i>Claytonia virginica</i>					0
Horseweed	<i>Conyza canadensis</i>					0
Silky Dogwood	<i>Cornus amomum</i>	2	3	1	2	8
Roughleaf Dogwood	<i>Cornus drummondii</i>					0
Downy Hawthorn	<i>Crataegus mollis</i>					0
Hawthorn	<i>Crataegus</i> sp.					0
Canadian Honewort	<i>Cryptotaenia canadensis</i>					0
Wild Carrot	<i>Daucus carota</i>					0
Rosette Grass	<i>Dichanthelium</i> sp.					0
Fuller's Teasel	<i>Dipsacus fullonum</i>					0
Eastern Purple Coneflower	<i>Echinacea purpurea</i>					0
Barnyard Grass	<i>Echinochloa crusgalli</i>					0
Red-rooted Spike Rush	<i>Eleocharis erythropoda</i>					0
Canada Wild Rye	<i>Elymus canadensis</i>					0
Bottlebrush Grass	<i>Elymus hystrix</i>					0
Hairy Wild Rye	<i>Elymus villosus</i>					0
Virginia Wild Rye	<i>Elymus virginicus</i>					0

Transect 11 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Annual Fleabane	<i>Erigeron annuus</i>					0
Philadelphia Fleabane	<i>Erigeron philadelphicus</i>					0
Fleabane Daisy	<i>Erigeron strigosus</i>					0
Late Boneset	<i>Eupatorium serotinum</i>					0
Euphorbia	<i>Euphorbia</i> sp.					0
Grass-leaved Goldenrod	<i>Euthamia graminifolia</i>					0
Wild Strawberry	<i>Fragaria virginiana</i>					0
Green Ash	<i>Fraxinus pennsylvanica</i>					0
Cleavers	<i>Galium aparine</i>					0
Bedstraw	<i>Galium</i> sp.			7		7
Wild Geranium	<i>Geranium maculatum</i>				1	1
White Avens	<i>Geum canadense</i>	3	11		6	20
Honey Locust	<i>Gleditsia triacanthos</i>					0
Fowl Manna Grass	<i>Glyceria striata</i>		1		1	2
Virginia Stickseed	<i>Hackelia virginiana</i>					0
Sneezeweed	<i>Helenium autumnale</i>					0
Virginia Waterleaf	<i>Hydrophyllum virginianum</i>					0
Orange Jewelweed	<i>Impatiens capensis</i>			1		1
Jewelweed	<i>Impatiens</i> sp.				2	2
Dudley's Rush	<i>Juncus dudleyi</i>					0
Inland Rush	<i>Juncus interior</i>					0
Grassleaf Rush	<i>Juncus marginatus</i>					0
Path Rush	<i>Juncus tenuis</i>					0
Prickly Lettuce	<i>Lactuca serriola</i>					0
Lettuce	<i>Lactuca</i> sp.					0
Whitegrass	<i>Leersia virginica</i>	7	6	10	6	29
Prairie Blazing Star	<i>Liatris pycnostachya</i>					0
Great Blue Lobelia	<i>Lobelia siphilitica</i>					0
Common Water Horehound	<i>Lycopus americanus</i>					0

Transect 11 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Bugleweed	<i>Lycopus virginicus</i>					0
Horehound	<i>Lycopus</i> sp.					0
Fringed Loosestrife	<i>Lysimachia ciliata</i>					0
Moneywort	<i>Lysimachia nummularia</i>	10	15	58	8	91
Purple Loosestrife	<i>Lythrum salicaria</i>					0
Black Medick	<i>Medicago lupulina</i>					0
White Sweet Clover	<i>Melilotus alba</i>					0
Moonseed	<i>Menispermum canadense</i>					0
Wild Mint	<i>Mentha arvensis</i>					0
Wild Bergamot	<i>Monarda fistulosa</i>					0
Muhly	<i>Muhlenbergia</i> sp.					0
Catnip	<i>Nepeta cataria</i>					0
Sensitive Fern	<i>Onoclea sensibilis</i>					0
Hophornbeam	<i>Ostrya virginiana</i>					0
Common Yellow Wood Sorrel	<i>Oxalis stricta</i>			1		1
Witchgrass	<i>Panicum capillare</i>					0
Virginia Creeper	<i>Parthenocissus quinquefolia</i>	5	2	15	5	27
Reed Canary Grass	<i>Phalaris arundinacea</i>					0
Common Reed	<i>Phragmites australis</i>					0
Clearweed	<i>Pilea pumila</i>	6	7	6	1	20
Common Plantain	<i>Plantago major</i>					0
Red-stalked Plantain	<i>Plantago rugelii</i>					0
Virginia Plantain	<i>Plantago virginica</i>					0
Sycamore	<i>Platanus occidentalis</i>					0
Canada Bluegrass	<i>Poa compressa</i>					0
Kentucky Bluegrass	<i>Poa pratensis</i>					0
Woodland Bluegrass	<i>Poa sylvestris</i>					0
Prince's Feather	<i>Polygonum orientale</i>					0
False Climbing Buckwheat	<i>Polygonum scandens</i>					0

Transect 11 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Jumpseed	<i>Polygonum virginianum</i>	4	17	62	12	95
Eastern Cottonwood	<i>Populus deltoides</i>					0
Sulphur Cinquefoil	<i>Potentilla recta</i>					0
Common Cinquefoil	<i>Potentilla simplex</i>					0
Common Selfheal	<i>Prunella vulgaris</i>					0
Narrowleaf Mountain Mint	<i>Pycnanthemum tenuifolium</i>					0
White Oak	<i>Quercus alba</i>					0
Swamp White Oak	<i>Quercus bicolor</i>					0
Red Oak	<i>Quercus rubra</i>					0
Pinnate Prairie Coneflower	<i>Ratibida pinnata</i>					0
Common Buckthorn	<i>Rhamnus cathartica</i>					0
Buckthorn	<i>Rhamnus sp.</i>					0
Currant	<i>Ribes sp.</i>			1		1
Multiflora Rose	<i>Rosa multiflora</i>					0
Rose	<i>Rosa sp.</i>					0
Northern Dewberry	<i>Rubus flagellaris</i>					0
Black Raspberry	<i>Rubus occidentalis</i>					0
Blackberry	<i>Rubus sp.</i>					0
Black-eyed Susan	<i>Rudbeckia hirta</i>					0
Rose Pink	<i>Sabatia angularis</i>					0
Sandbar Willow	<i>Salix exigua</i>					0
Willow	<i>Salix sp.</i>					0
Canadian Black Snakeroot	<i>Sanicula canadensis</i>					1
Maryland Sanicle	<i>Sanicula marilandica</i>		1			0
Little Bluestem	<i>Schizachyrium scoparium</i>					0
Dark Green Rush	<i>Scirpus atrovirens</i>					0
River Bulrush	<i>Scirpus fluviatilis</i>					0
Nodding Bulrush	<i>Scirpus pendulus</i>					0
Yellow Foxtail	<i>Setaria glauca</i>					0

Transect 11 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Blue-eyed Grass	<i>Sisyrinchium angustifolium</i>					0
Black Nightshade	<i>Solanum nigrum</i>					0
Nightshade	<i>Solanum</i> sp.					0
Tall Goldenrod	<i>Solidago altissimus</i>					0
Canada Goldenrod	<i>Solidago canadensis</i>					0
Goldenrod	<i>Solidago</i> sp.					0
Indian Grass	<i>Sorghastrum nutans</i>					0
Prairie Wedgescale	<i>Sphenopholis obtusata</i>					0
Dandelion	<i>Taraxacum officinale</i>			1		1
Basswood	<i>Tilia americana</i>					0
Poison Ivy	<i>Toxicodendron radicans</i>	3	16	8	6	33
Trillium	<i>Trillium</i> sp.					0
Narrow-leaved Cattail	<i>Typha angustifolia</i>					0
Blue Cattail	<i>Typha glauca</i>					0
American Elm	<i>Ulmus americana</i>		1	1		2
Stinging Nettle	<i>Urtica dioica</i>					0
Moth Mullein	<i>Verbascum blattaria</i>					0
Blue Vervain	<i>Verbena hastata</i>					0
White Vervain	<i>Verbena urticifolia</i>					0
Baldwin's Ironweed	<i>Vernonia baldwini</i>					0
Viburnum	<i>Viburnum</i> sp.					0
Canada Violet	<i>Viola canadensis</i>	3	3	6	2	14
Blue Violet	<i>Viola sororia</i>					0
Violet	<i>Viola</i> sp.					0
Riverbank Grape	<i>Vitis riparia</i>	1				1

Transect 12

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Three-seeded Mercury	<i>Acalypha virginica</i>					0
Box Elder	<i>Acer negundo</i>					0
Red Maple	<i>Acer rubrum</i>					0
Silver Maple	<i>Acer saccharinum</i>					0
Swamp Agrimony	<i>Agrimonia parviflora</i>	1		1	1	3
Agrimony	<i>Agrimonia</i> sp.					0
Quackgrass	<i>Agropyron repens</i>					0
Creeping Bentgrass	<i>Agrostis stolonifera</i>					0
Garlic Mustard	<i>Alliaria petiolata</i>		1	1		2
Wild Chives	<i>Allium schoenoprasum</i>					0
Onion	<i>Allium</i> sp.					0
Common Ragweed	<i>Ambrosia artemisiifolia</i>					0
Giant Ragweed	<i>Ambrosia trifida</i>					0
American Hogpeanut	<i>Amphicarpaea bracteata</i>					0
Big Bluestem	<i>Andropogon gerardii</i>					0
Canada Anemone	<i>Anemone canadensis</i>		1	1		2
Prairie Indian Hemp	<i>Apocynum cannabinum</i>					0
Common Burdock	<i>Arctium minus</i>					0
Heath Aster	<i>Aster ericoides</i>					0
White Heath Aster	<i>Aster pilosus</i>					0
White Panicle Aster	<i>Aster simplex</i>		2			2
Aster	<i>Aster</i> sp.			2		2
Wintercress	<i>Barbarea vulgaris</i>					0
Bearded Beggarticks	<i>Bidens aristosa</i>					0
Spanish Needles	<i>Bidens bipinnata</i>					0
Beggarticks	<i>Bidens</i> sp.					0
False Nettle	<i>Boehmeria cylindrica</i>				1	1
Smooth Brome	<i>Bromus inermis</i>					0
Japanese Brome	<i>Bromus japonicus</i>					0

Transect 12 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Blue Joint Grass	<i>Calamagrostis canadensis</i>					0
Gray's Sedge	<i>Carex grayi</i>					0
Sedge	<i>Carex</i> sp.	4	7	12	5	28
American Hornbeam	<i>Carpinus caroliniana</i>			3		3
Shagbark Hickory	<i>Carya ovata</i>			4		4
Hickory	<i>Carya</i> sp.					0
Hackberry	<i>Celtis occidentalis</i>					0
Goosefoot	<i>Chenopodium</i> sp.					0
Ox-eye Daisy	<i>Chrysanthemum leucanthemum</i>					0
Enchanter's Nightshade	<i>Circaea lutetiana</i>			7		7
Creeping Thistle	<i>Cirsium arvense</i>					0
Field Thistle	<i>Cirsium discolor</i>					0
Spring Beauty	<i>Claytonia virginica</i>			1		1
Horseweed	<i>Conyza canadensis</i>					0
Silky Dogwood	<i>Cornus amomum</i>	6	4	9	4	23
Roughleaf Dogwood	<i>Cornus drummondii</i>					0
Downy Hawthorn	<i>Crataegus mollis</i>					0
Hawthorn	<i>Crataegus</i> sp.					0
Canadian Honewort	<i>Cryptotaenia canadensis</i>					0
Wild Carrot	<i>Daucus carota</i>					0
Rosette Grass	<i>Dichanthelium</i> sp.					0
Fuller's Teasel	<i>Dipsacus fullonum</i>					0
Eastern Purple Coneflower	<i>Echinacea purpurea</i>					0
Barnyard Grass	<i>Echinochloa crusgalli</i>					0
Red-rooted Spike Rush	<i>Eleocharis erythropoda</i>					0
Canada Wild Rye	<i>Elymus canadensis</i>					0
Bottlebrush Grass	<i>Elymus hystrix</i>				1	1
Hairy Wild Rye	<i>Elymus villosus</i>					0
Virginia Wild Rye	<i>Elymus virginicus</i>			3		3

Transect 12 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Annual Fleabane	<i>Erigeron annuus</i>					0
Philadelphia Fleabane	<i>Erigeron philadelphicus</i>					0
Fleabane Daisy	<i>Erigeron strigosus</i>					0
Late Boneset	<i>Eupatorium serotinum</i>					0
Euphorbia	<i>Euphorbia</i> sp.					0
Grass-leaved Goldenrod	<i>Euthamia graminifolia</i>					0
Wild Strawberry	<i>Fragaria virginiana</i>	1	2	2		5
Green Ash	<i>Fraxinus pennsylvanica</i>	1	1	x	2	4
Cleavers	<i>Galium aparine</i>					0
Bedstraw	<i>Galium</i> sp.					0
Wild Geranium	<i>Geranium maculatum</i>				1	1
White Avens	<i>Geum canadense</i>	6	12	24	5	47
Honey Locust	<i>Gleditsia triacanthos</i>					0
Fowl Manna Grass	<i>Glyceria striata</i>		1	x	1	2
Virginia Stickseed	<i>Hackelia virginiana</i>	1				1
Sneezeweed	<i>Helenium autumnale</i>					0
Virginia Waterleaf	<i>Hydrophyllum virginianum</i>					0
Orange Jewelweed	<i>Impatiens capensis</i>					0
Jewelweed	<i>Impatiens</i> sp.	1			1	2
Dudley's Rush	<i>Juncus dudleyi</i>					0
Inland Rush	<i>Juncus interior</i>					0
Grassleaf Rush	<i>Juncus marginatus</i>					0
Path Rush	<i>Juncus tenuis</i>	1				1
Prickly Lettuce	<i>Lactuca serriola</i>					0
Lettuce	<i>Lactuca</i> sp.					0
Whitegrass	<i>Leersia virginica</i>		3	x		3
Prairie Blazing Star	<i>Liatris pycnostachya</i>					0
Great Blue Lobelia	<i>Lobelia siphilitica</i>					0
Common Water Horehound	<i>Lycopus americanus</i>				1	1

Transect 12 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Bugleweed	<i>Lycopus virginicus</i>					0
Horehound	<i>Lycopus</i> sp.					0
Fringed Loosestrife	<i>Lysimachia ciliata</i>					0
Moneywort	<i>Lysimachia nummularia</i>	11	9	74	8	102
Purple Loosestrife	<i>Lythrum salicaria</i>					0
Black Medick	<i>Medicago lupulina</i>					0
White Sweet Clover	<i>Melilotus alba</i>					0
Moonseed	<i>Menispermum canadense</i>					0
Wild Mint	<i>Mentha arvensis</i>					0
Wild Bergamot	<i>Monarda fistulosa</i>					0
Muhly	<i>Muhlenbergia</i> sp.					0
Catnip	<i>Nepeta cataria</i>					0
Sensitive Fern	<i>Onoclea sensibilis</i>					0
Hophornbeam	<i>Ostrya virginiana</i>					0
Common Yellow Wood Sorrel	<i>Oxalis stricta</i>	2	1	3	1	7
Witchgrass	<i>Panicum capillare</i>					0
Virginia Creeper	<i>Parthenocissus quinquefolia</i>	3	5	32	6	46
Reed Canary Grass	<i>Phalaris arundinacea</i>					0
Common Reed	<i>Phragmites australis</i>					0
Clearweed	<i>Pilea pumila</i>			8		8
Common Plantain	<i>Plantago major</i>					0
Red-stalked Plantain	<i>Plantago rugelii</i>					0
Virginia Plantain	<i>Plantago virginica</i>					0
Sycamore	<i>Platanus occidentalis</i>					0
Canada Bluegrass	<i>Poa compressa</i>					0
Kentucky Bluegrass	<i>Poa pratensis</i>					0
Woodland Bluegrass	<i>Poa sylvestris</i>		1	x		1
Prince's Feather	<i>Polygonum orientale</i>					0
False Climbing Buckwheat	<i>Polygonum scandens</i>					0

Transect 12 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Jumpseed	<i>Polygonum virginianum</i>	4	13	43	10	70
Eastern Cottonwood	<i>Populus deltoides</i>					0
Sulphur Cinquefoil	<i>Potentilla recta</i>					0
Common Cinquefoil	<i>Potentilla simplex</i>			1	1	2
Common Selfheal	<i>Prunella vulgaris</i>					0
Narrowleaf Mountain Mint	<i>Pycnanthemum tenuifolium</i>					0
White Oak	<i>Quercus alba</i>					0
Swamp White Oak	<i>Quercus bicolor</i>					0
Red Oak	<i>Quercus rubra</i>					0
Pinnate Prairie Coneflower	<i>Ratibida pinnata</i>					0
Common Buckthorn	<i>Rhamnus cathartica</i>			1		1
Buckthorn	<i>Rhamnus sp.</i>		1			1
Currant	<i>Ribes sp.</i>					0
Multiflora Rose	<i>Rosa multiflora</i>					0
Rose	<i>Rosa sp.</i>					0
Northern Dewberry	<i>Rubus flagellaris</i>					0
Black Raspberry	<i>Rubus occidentalis</i>					0
Blackberry	<i>Rubus sp.</i>					0
Black-eyed Susan	<i>Rudbeckia hirta</i>					0
Rose Pink	<i>Sabatia angularis</i>					0
Sandbar Willow	<i>Salix exigua</i>					0
Willow	<i>Salix sp.</i>					0
Canadian Black Snakeroot	<i>Sanicula canadensis</i>	1				1
Maryland Sanicle	<i>Sanicula marilandica</i>		2	x	1	3
Little Bluestem	<i>Schizachyrium scoparium</i>					0
Dark Green Rush	<i>Scirpus atrovirens</i>					0
River Bulrush	<i>Scirpus fluviatilis</i>					0
Nodding Bulrush	<i>Scirpus pendulus</i>					0
Yellow Foxtail	<i>Setaria glauca</i>					0

Transect 12 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Blue-eyed Grass	<i>Sisyrinchium angustifolium</i>					0
Black Nightshade	<i>Solanum nigrum</i>					0
Nightshade	<i>Solanum</i> sp.					0
Tall Goldenrod	<i>Solidago altissimus</i>					0
Canada Goldenrod	<i>Solidago canadensis</i>				1	1
Goldenrod	<i>Solidago</i> sp.					0
Indian Grass	<i>Sorghastrum nutans</i>					0
Prairie Wedgescale	<i>Sphenopholis obtusata</i>					0
Dandelion	<i>Taraxacum officinale</i>					0
Basswood	<i>Tilia americana</i>			2		2
Poison Ivy	<i>Toxicodendron radicans</i>	6	14	36	9	65
Trillium	<i>Trillium</i> sp.					0
Narrow-leaved Cattail	<i>Typha angustifolia</i>					0
Blue Cattail	<i>Typha glauca</i>					0
American Elm	<i>Ulmus americana</i>		1			1
Stinging Nettle	<i>Urtica dioica</i>					0
Moth Mullein	<i>Verbascum blattaria</i>					0
Blue Vervain	<i>Verbena hastata</i>					0
White Vervain	<i>Verbena urticifolia</i>					0
Baldwin's Ironweed	<i>Vernonia baldwini</i>					0
Viburnum	<i>Viburnum</i> sp.					0
Canada Violet	<i>Viola canadensis</i>	3		7	2	12
Blue Violet	<i>Viola sororia</i>					0
Violet	<i>Viola</i> sp.					0
Riverbank Grape	<i>Vitis riparia</i>					0

Transect 13

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Three-seeded Mercury	<i>Acalypha virginica</i>					0
Box Elder	<i>Acer negundo</i>					0
Red Maple	<i>Acer rubrum</i>					0
Silver Maple	<i>Acer saccharinum</i>			1		1
Swamp Agrimony	<i>Agrimonia parviflora</i>	9	7	4	3	23
Agrimony	<i>Agrimonia</i> sp.					0
Quackgrass	<i>Agropyron repens</i>					0
Creeping Bentgrass	<i>Agrostis stolonifera</i>					0
Garlic Mustard	<i>Alliaria petiolata</i>					0
Wild Chives	<i>Allium schoenoprasum</i>					0
Onion	<i>Allium</i> sp.					0
Common Ragweed	<i>Ambrosia artemisiifolia</i>					0
Giant Ragweed	<i>Ambrosia trifida</i>					0
American Hogpeanut	<i>Amphicarpaea bracteata</i>					0
Big Bluestem	<i>Andropogon gerardii</i>					0
Canada Anemone	<i>Anemone canadensis</i>					0
Prairie Indian Hemp	<i>Apocynum cannabinum</i>					0
Common Burdock	<i>Arctium minus</i>					0
Heath Aster	<i>Aster ericoides</i>					0
White Heath Aster	<i>Aster pilosus</i>					0
White Panicle Aster	<i>Aster simplex</i>					0
Aster	<i>Aster</i> sp.		1			1
Wintercress	<i>Barbarea vulgaris</i>					0
Bearded Beggarticks	<i>Bidens aristosa</i>					0
Spanish Needles	<i>Bidens bipinnata</i>					0
Beggarticks	<i>Bidens</i> sp.					0
False Nettle	<i>Boehmeria cylindrica</i>					0
Smooth Brome	<i>Bromus inermis</i>					0
Japanese Brome	<i>Bromus japonicus</i>					0

Transect 13 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Blue Joint Grass	<i>Calamagrostis canadensis</i>					0
Gray's Sedge	<i>Carex grayi</i>					0
Sedge	<i>Carex</i> sp.	6	8	12	5	31
American Hornbeam	<i>Carpinus caroliniana</i>			1		1
Shagbark Hickory	<i>Carya ovata</i>					0
Hickory	<i>Carya</i> sp.					0
Hackberry	<i>Celtis occidentalis</i>					0
Goosefoot	<i>Chenopodium</i> sp.					0
Ox-eye Daisy	<i>Chrysanthemum leucanthemum</i>					0
Enchanter's Nightshade	<i>Circaea lutetiana</i>			9	2	11
Creeping Thistle	<i>Cirsium arvense</i>					0
Field Thistle	<i>Cirsium discolor</i>					0
Spring Beauty	<i>Claytonia virginica</i>					0
Horseweed	<i>Conyza canadensis</i>				2	2
Silky Dogwood	<i>Cornus amomum</i>	1		1		2
Roughleaf Dogwood	<i>Cornus drummondii</i>					0
Downy Hawthorn	<i>Crataegus mollis</i>					0
Hawthorn	<i>Crataegus</i> sp.					0
Canadian Honewort	<i>Cryptotaenia canadensis</i>					0
Wild Carrot	<i>Daucus carota</i>					0
Rosette Grass	<i>Dichanthelium</i> sp.					0
Fuller's Teasel	<i>Dipsacus fullonum</i>					0
Eastern Purple Coneflower	<i>Echinacea purpurea</i>					0
Barnyard Grass	<i>Echinochloa crusgalli</i>					0
Red-rooted Spike Rush	<i>Eleocharis erythropoda</i>					0
Canada Wild Rye	<i>Elymus canadensis</i>					0
Bottlebrush Grass	<i>Elymus hystrix</i>					0
Hairy Wild Rye	<i>Elymus villosus</i>					0
Virginia Wild Rye	<i>Elymus virginicus</i>					0

Transect 13 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Annual Fleabane	<i>Erigeron annuus</i>					0
Philadelphia Fleabane	<i>Erigeron philadelphicus</i>					0
Fleabane Daisy	<i>Erigeron strigosus</i>					0
Late Boneset	<i>Eupatorium serotinum</i>					0
Euphorbia	<i>Euphorbia</i> sp.					0
Grass-leaved Goldenrod	<i>Euthamia graminifolia</i>					0
Wild Strawberry	<i>Fragaria virginiana</i>	2	2	4	3	11
Green Ash	<i>Fraxinus pennsylvanica</i>	5	7	1	2	15
Cleavers	<i>Galium aparine</i>					0
Bedstraw	<i>Galium</i> sp.	1	1			2
Wild Geranium	<i>Geranium maculatum</i>					0
White Avens	<i>Geum canadense</i>	4	16	52	16	88
Honey Locust	<i>Gleditsia triacanthos</i>					0
Fowl Manna Grass	<i>Glyceria striata</i>	2	1		5	8
Virginia Stickseed	<i>Hackelia virginiana</i>					0
Sneezeweed	<i>Helenium autumnale</i>					0
Virginia Waterleaf	<i>Hydrophyllum virginianum</i>					0
Orange Jewelweed	<i>Impatiens capensis</i>					0
Jewelweed	<i>Impatiens</i> sp.				5	5
Dudley's Rush	<i>Juncus dudleyi</i>					0
Inland Rush	<i>Juncus interior</i>					0
Grassleaf Rush	<i>Juncus marginatus</i>					0
Path Rush	<i>Juncus tenuis</i>	5			4	9
Prickly Lettuce	<i>Lactuca serriola</i>					0
Lettuce	<i>Lactuca</i> sp.					0
Whitegrass	<i>Leersia virginica</i>		4		1	5
Prairie Blazing Star	<i>Liatris pycnostachya</i>					0
Great Blue Lobelia	<i>Lobelia siphilitica</i>					0
Common Water Horehound	<i>Lycopus americanus</i>					0

Transect 13 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Bugleweed	<i>Lycopus virginicus</i>					0
Horehound	<i>Lycopus</i> sp.					0
Fringed Loosestrife	<i>Lysimachia ciliata</i>					0
Moneywort	<i>Lysimachia nummularia</i>	6	13	74	16	109
Purple Loosestrife	<i>Lythrum salicaria</i>					0
Black Medick	<i>Medicago lupulina</i>					0
White Sweet Clover	<i>Melilotus alba</i>					0
Moonseed	<i>Menispermum canadense</i>					0
Wild Mint	<i>Mentha arvensis</i>					0
Wild Bergamot	<i>Monarda fistulosa</i>					0
Muhly	<i>Muhlenbergia</i> sp.					0
Catnip	<i>Nepeta cataria</i>					0
Sensitive Fern	<i>Onoclea sensibilis</i>					0
Hophornbeam	<i>Ostrya virginiana</i>					0
Common Yellow Wood Sorrel	<i>Oxalis stricta</i>	1		2	2	5
Witchgrass	<i>Panicum capillare</i>					0
Virginia Creeper	<i>Parthenocissus quinquefolia</i>	6		4	4	14
Reed Canary Grass	<i>Phalaris arundinacea</i>					0
Common Reed	<i>Phragmites australis</i>					0
Clearweed	<i>Pilea pumila</i>			8		8
Common Plantain	<i>Plantago major</i>					0
Red-stalked Plantain	<i>Plantago rugelii</i>					0
Virginia Plantain	<i>Plantago virginica</i>					0
Sycamore	<i>Platanus occidentalis</i>					0
Canada Bluegrass	<i>Poa compressa</i>					0
Kentucky Bluegrass	<i>Poa pratensis</i>					0
Woodland Bluegrass	<i>Poa sylvestris</i>	1	7	5	4	17
Prince's Feather	<i>Polygonum orientale</i>					0
False Climbing Buckwheat	<i>Polygonum scandens</i>					0

Transect 13 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Jumpseed	<i>Polygonum virginianum</i>	4	19	51	10	84
Eastern Cottonwood	<i>Populus deltoides</i>					0
Sulphur Cinquefoil	<i>Potentilla recta</i>					0
Common Cinquefoil	<i>Potentilla simplex</i>					0
Common Selfheal	<i>Prunella vulgaris</i>					0
Narrowleaf Mountain Mint	<i>Pycnanthemum tenuifolium</i>					0
White Oak	<i>Quercus alba</i>					0
Swamp White Oak	<i>Quercus bicolor</i>					0
Red Oak	<i>Quercus rubra</i>					0
Pinnate Prairie Coneflower	<i>Ratibida pinnata</i>					0
Common Buckthorn	<i>Rhamnus cathartica</i>			4	4	8
Buckthorn	<i>Rhamnus</i> sp.		1			1
Currant	<i>Ribes</i> sp.	5		6	4	15
Multiflora Rose	<i>Rosa multiflora</i>					0
Rose	<i>Rosa</i> sp.					0
Northern Dewberry	<i>Rubus flagellaris</i>					0
Black Raspberry	<i>Rubus occidentalis</i>					0
Blackberry	<i>Rubus</i> sp.					0
Black-eyed Susan	<i>Rudbeckia hirta</i>					0
Rose Pink	<i>Sabatia angularis</i>					0
Sandbar Willow	<i>Salix exigua</i>					0
Willow	<i>Salix</i> sp.					0
Canadian Black Snakeroot	<i>Sanicula canadensis</i>					0
Maryland Sanicle	<i>Sanicula marilandica</i>	1				1
Little Bluestem	<i>Schizachyrium scoparium</i>					0
Dark Green Rush	<i>Scirpus atrovirens</i>					0
River Bulrush	<i>Scirpus fluviatilis</i>					0
Nodding Bulrush	<i>Scirpus pendulus</i>				1	1
Yellow Foxtail	<i>Setaria glauca</i>					0

Transect 13 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Blue-eyed Grass	<i>Sisyrinchium angustifolium</i>					0
Black Nightshade	<i>Solanum nigrum</i>					0
Nightshade	<i>Solanum</i> sp.					0
Tall Goldenrod	<i>Solidago altissimus</i>					0
Canada Goldenrod	<i>Solidago canadensis</i>	1	1			2
Goldenrod	<i>Solidago</i> sp.					0
Indian Grass	<i>Sorghastrum nutans</i>					0
Prairie Wedgescale	<i>Sphenopholis obtusata</i>					0
Dandelion	<i>Taraxacum officinale</i>					0
Basswood	<i>Tilia americana</i>					0
Poison Ivy	<i>Toxicodendron radicans</i>	12	19	51	15	97
Trillium	<i>Trillium</i> sp.					0
Narrow-leaved Cattail	<i>Typha angustifolia</i>					0
Blue Cattail	<i>Typha glauca</i>					0
American Elm	<i>Ulmus americana</i>				1	1
Stinging Nettle	<i>Urtica dioica</i>					0
Moth Mullein	<i>Verbascum blattaria</i>					0
Blue Vervain	<i>Verbena hastata</i>					0
White Vervain	<i>Verbena urticifolia</i>					0
Baldwin's Ironweed	<i>Vernonia baldwini</i>					0
Viburnum	<i>Viburnum</i> sp.					0
Canada Violet	<i>Viola canadensis</i>	1		1	1	3
Blue Violet	<i>Viola sororia</i>					0
Violet	<i>Viola</i> sp.					0
Riverbank Grape	<i>Vitis riparia</i>			2	2	4

Transect 14

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Three-seeded Mercury	<i>Acalypha virginica</i>				2	2
Box Elder	<i>Acer negundo</i>					0
Red Maple	<i>Acer rubrum</i>					0
Silver Maple	<i>Acer saccharinum</i>		1	x	x	1
Swamp Agrimony	<i>Agrimonia parviflora</i>					0
Agrimony	<i>Agrimonia</i> sp.					0
Quackgrass	<i>Agropyron repens</i>					0
Creeping Bentgrass	<i>Agrostis stolonifera</i>					0
Garlic Mustard	<i>Alliaria petiolata</i>	19	14	7	13	53
Wild Chives	<i>Allium schoenoprasum</i>					0
Onion	<i>Allium</i> sp.					0
Common Ragweed	<i>Ambrosia artemisiifolia</i>					0
Giant Ragweed	<i>Ambrosia trifida</i>					0
American Hogpeanut	<i>Amphicarpaea bracteata</i>					0
Big Bluestem	<i>Andropogon gerardii</i>					0
Canada Anemone	<i>Anemone canadensis</i>					0
Prairie Indian Hemp	<i>Apocynum cannabinum</i>					0
Common Burdock	<i>Arctium minus</i>					0
Heath Aster	<i>Aster ericoides</i>					0
White Heath Aster	<i>Aster pilosus</i>					0
White Panicle Aster	<i>Aster simplex</i>					0
Aster	<i>Aster</i> sp.			4		4
Wintercress	<i>Barbarea vulgaris</i>					0
Bearded Beggarticks	<i>Bidens aristosa</i>					0
Spanish Needles	<i>Bidens bipinnata</i>					0
Beggarticks	<i>Bidens</i> sp.				1	1
False Nettle	<i>Boehmeria cylindrica</i>					0
Smooth Brome	<i>Bromus inermis</i>					0
Japanese Brome	<i>Bromus japonicus</i>					0

Transect 14 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Blue Joint Grass	<i>Calamagrostis canadensis</i>					0
Gray's Sedge	<i>Carex grayi</i>					0
Sedge	<i>Carex</i> sp.	6	5			11
American Hornbeam	<i>Carpinus caroliniana</i>					0
Shagbark Hickory	<i>Carya ovata</i>					0
Hickory	<i>Carya</i> sp.					0
Hackberry	<i>Celtis occidentalis</i>					0
Goosefoot	<i>Chenopodium</i> sp.					0
Ox-eye Daisy	<i>Chrysanthemum leucanthemum</i>					0
Enchanter's Nightshade	<i>Circaea lutetiana</i>			1		1
Creeping Thistle	<i>Cirsium arvense</i>					0
Field Thistle	<i>Cirsium discolor</i>					0
Spring Beauty	<i>Claytonia virginica</i>					0
Horseweed	<i>Conyza canadensis</i>	1	1			2
Silky Dogwood	<i>Cornus amomum</i>					0
Roughleaf Dogwood	<i>Cornus drummondii</i>					0
Downy Hawthorn	<i>Crataegus mollis</i>					0
Hawthorn	<i>Crataegus</i> sp.					0
Canadian Honewort	<i>Cryptotaenia canadensis</i>					0
Wild Carrot	<i>Daucus carota</i>					0
Rosette Grass	<i>Dichanthelium</i> sp.					0
Fuller's Teasel	<i>Dipsacus fullonum</i>					0
Eastern Purple Coneflower	<i>Echinacea purpurea</i>					0
Barnyard Grass	<i>Echinochloa crusgalli</i>					0
Red-rooted Spike Rush	<i>Eleocharis erythropoda</i>					0
Canada Wild Rye	<i>Elymus canadensis</i>					0
Bottlebrush Grass	<i>Elymus hystrix</i>					0
Hairy Wild Rye	<i>Elymus villosus</i>					0
Virginia Wild Rye	<i>Elymus virginicus</i>					0

Transect 14 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Annual Fleabane	<i>Erigeron annuus</i>					0
Philadelphia Fleabane	<i>Erigeron philadelphicus</i>					0
Fleabane Daisy	<i>Erigeron strigosus</i>					0
Late Boneset	<i>Eupatorium serotinum</i>					0
Euphorbia	<i>Euphorbia</i> sp.					0
Grass-leaved Goldenrod	<i>Euthamia graminifolia</i>					0
Wild Strawberry	<i>Fragaria virginiana</i>					0
Green Ash	<i>Fraxinus pennsylvanica</i>					0
Cleavers	<i>Galium aparine</i>			4	2	6
Bedstraw	<i>Galium</i> sp.					0
Wild Geranium	<i>Geranium maculatum</i>					0
White Avens	<i>Geum canadense</i>	2	1	1		4
Honey Locust	<i>Gleditsia triacanthos</i>					0
Fowl Manna Grass	<i>Glyceria striata</i>					0
Virginia Stickseed	<i>Hackelia virginiana</i>					0
Sneezeweed	<i>Helenium autumnale</i>					0
Virginia Waterleaf	<i>Hydrophyllum virginianum</i>					0
Orange Jewelweed	<i>Impatiens capensis</i>					0
Jewelweed	<i>Impatiens</i> sp.					0
Dudley's Rush	<i>Juncus dudleyi</i>					0
Inland Rush	<i>Juncus interior</i>					0
Grassleaf Rush	<i>Juncus marginatus</i>					0
Path Rush	<i>Juncus tenuis</i>					0
Prickly Lettuce	<i>Lactuca serriola</i>	1	1			2
Lettuce	<i>Lactuca</i> sp.					0
Whitegrass	<i>Leersia virginica</i>		2			2
Prairie Blazing Star	<i>Liatris pycnostachya</i>					0
Great Blue Lobelia	<i>Lobelia siphilitica</i>					0
Common Water Horehound	<i>Lycopus americanus</i>					0

Transect 14 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Bugleweed	<i>Lycopus virginicus</i>					0
Horehound	<i>Lycopus</i> sp.					0
Fringed Loosestrife	<i>Lysimachia ciliata</i>					0
Moneywort	<i>Lysimachia nummularia</i>					0
Purple Loosestrife	<i>Lythrum salicaria</i>					0
Black Medick	<i>Medicago lupulina</i>					0
White Sweet Clover	<i>Melilotus alba</i>					0
Moonseed	<i>Menispermum canadense</i>	1				1
Wild Mint	<i>Mentha arvensis</i>					0
Wild Bergamot	<i>Monarda fistulosa</i>					0
Muhly	<i>Muhlenbergia</i> sp.					0
Catnip	<i>Nepeta cataria</i>	1			1	2
Sensitive Fern	<i>Onoclea sensibilis</i>					0
Hophornbeam	<i>Ostrya virginiana</i>					0
Common Yellow Wood Sorrel	<i>Oxalis stricta</i>	2		1	1	4
Witchgrass	<i>Panicum capillare</i>					0
Virginia Creeper	<i>Parthenocissus quinquefolia</i>	10	6	2	4	22
Reed Canary Grass	<i>Phalaris arundinacea</i>					0
Common Reed	<i>Phragmites australis</i>					0
Clearweed	<i>Pilea pumila</i>					0
Common Plantain	<i>Plantago major</i>					0
Red-stalked Plantain	<i>Plantago rugelii</i>					0
Virginia Plantain	<i>Plantago virginica</i>					0
Sycamore	<i>Platanus occidentalis</i>					0
Canada Bluegrass	<i>Poa compressa</i>					0
Kentucky Bluegrass	<i>Poa pratensis</i>					0
Woodland Bluegrass	<i>Poa sylvestris</i>					0
Prince's Feather	<i>Polygonum orientale</i>					0
False Climbing Buckwheat	<i>Polygonum scandens</i>	2	2			4

Transect 14 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Jumpseed	<i>Polygonum virginianum</i>					0
Eastern Cottonwood	<i>Populus deltoides</i>					0
Sulphur Cinquefoil	<i>Potentilla recta</i>					0
Common Cinquefoil	<i>Potentilla simplex</i>					0
Common Selfheal	<i>Prunella vulgaris</i>					0
Narrowleaf Mountain Mint	<i>Pycnanthemum tenuifolium</i>					0
White Oak	<i>Quercus alba</i>					0
Swamp White Oak	<i>Quercus bicolor</i>					0
Red Oak	<i>Quercus rubra</i>					0
Pinnate Prairie Coneflower	<i>Ratibida pinnata</i>					0
Common Buckthorn	<i>Rhamnus cathartica</i>					0
Buckthorn	<i>Rhamnus</i> sp.	1				1
Currant	<i>Ribes</i> sp.	1	2			3
Multiflora Rose	<i>Rosa multiflora</i>					0
Rose	<i>Rosa</i> sp.					0
Northern Dewberry	<i>Rubus flagellaris</i>					0
Black Raspberry	<i>Rubus occidentalis</i>					0
Blackberry	<i>Rubus</i> sp.	0	5	3		8
Black-eyed Susan	<i>Rudbeckia hirta</i>					0
Rose Pink	<i>Sabatia angularis</i>					0
Sandbar Willow	<i>Salix exigua</i>	8	5		1	14
Willow	<i>Salix</i> sp.					0
Canadian Black Snakeroot	<i>Sanicula canadensis</i>					0
Maryland Sanicle	<i>Sanicula marilandica</i>					0
Little Bluestem	<i>Schizachyrium scoparium</i>					0
Dark Green Rush	<i>Scirpus atrovirens</i>					0
River Bulrush	<i>Scirpus fluviatilis</i>					0
Nodding Bulrush	<i>Scirpus pendulus</i>					0
Yellow Foxtail	<i>Setaria glauca</i>					0

Transect 14 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Blue-eyed Grass	<i>Sisyrinchium angustifolium</i>					0
Black Nightshade	<i>Solanum nigrum</i>	1		1		2
Nightshade	<i>Solanum</i> sp.					0
Tall Goldenrod	<i>Solidago altissimus</i>	15	12		3	30
Canada Goldenrod	<i>Solidago canadensis</i>					0
Goldenrod	<i>Solidago</i> sp.					0
Indian Grass	<i>Sorghastrum nutans</i>					0
Prairie Wedgescale	<i>Sphenopholis obtusata</i>					0
Dandelion	<i>Taraxacum officinale</i>					0
Basswood	<i>Tilia americana</i>					0
Poison Ivy	<i>Toxicodendron radicans</i>					0
Trillium	<i>Trillium</i> sp.					0
Narrow-leaved Cattail	<i>Typha angustifolia</i>					0
Blue Cattail	<i>Typha glauca</i>					0
American Elm	<i>Ulmus americana</i>					0
Stinging Nettle	<i>Urtica dioica</i>	3	2			5
Moth Mullein	<i>Verbascum blattaria</i>					0
Blue Vervain	<i>Verbena hastata</i>			1		1
White Vervain	<i>Verbena urticifolia</i>					0
Baldwin's Ironweed	<i>Vernonia baldwini</i>					0
Viburnum	<i>Viburnum</i> sp.					0
Canada Violet	<i>Viola canadensis</i>					0
Blue Violet	<i>Viola sororia</i>					0
Violet	<i>Viola</i> sp.					0
Riverbank Grape	<i>Vitis riparia</i>	10	2	2	5	19

Transect 15

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Three-seeded Mercury	<i>Acalypha virginica</i>					0
Box Elder	<i>Acer negundo</i>			1		1
Red Maple	<i>Acer rubrum</i>			1		1
Silver Maple	<i>Acer saccharinum</i>					0
Swamp Agrimony	<i>Agrimonia parviflora</i>	9	12	11	6	38
Agrimony	<i>Agrimonia sp.</i>					0
Quackgrass	<i>Agropyron repens</i>					0
Creeping Bentgrass	<i>Agrostis stolonifera</i>					0
Garlic Mustard	<i>Alliaria petiolata</i>					0
Wild Chives	<i>Allium schoenoprasum</i>			1		1
Onion	<i>Allium sp.</i>					0
Common Ragweed	<i>Ambrosia artemisiifolia</i>	1				1
Giant Ragweed	<i>Ambrosia trifida</i>			1		1
American Hogpeanut	<i>Amphicarpaea bracteata</i>					0
Big Bluestem	<i>Andropogon gerardii</i>	11	17	6	18	52
Canada Anemone	<i>Anemone canadensis</i>		2			2
Prairie Indian Hemp	<i>Apocynum cannabinum</i>	1				1
Common Burdock	<i>Arctium minus</i>					0
Heath Aster	<i>Aster ericoides</i>					0
White Heath Aster	<i>Aster pilosus</i>	3				3
White Panicle Aster	<i>Aster simplex</i>		4		1	5
Aster	<i>Aster sp.</i>					0
Wintercress	<i>Barbarea vulgaris</i>					0
Bearded Beggarticks	<i>Bidens aristosa</i>					0
Spanish Needles	<i>Bidens bipinnata</i>					0
Beggarticks	<i>Bidens sp.</i>	1				1
False Nettle	<i>Boehmeria cylindrica</i>					0
Smooth Brome	<i>Bromus inermis</i>				1	1
Japanese Brome	<i>Bromus japonicus</i>					0

Transect 15 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Blue Joint Grass	<i>Calamagrostis canadensis</i>					0
Gray's Sedge	<i>Carex grayi</i>					0
Sedge	<i>Carex</i> sp.	3	15	15	11	44
American Hornbeam	<i>Carpinus caroliniana</i>					0
Shagbark Hickory	<i>Carya ovata</i>					0
Hickory	<i>Carya</i> sp.					0
Hackberry	<i>Celtis occidentalis</i>					0
Goosefoot	<i>Chenopodium</i> sp.					0
Ox-eye Daisy	<i>Chrysanthemum leucanthemum</i>					0
Enchanter's Nightshade	<i>Circaea lutetiana</i>					0
Creeping Thistle	<i>Cirsium arvense</i>	2	6	6	3	17
Field Thistle	<i>Cirsium discolor</i>	1		7		8
Spring Beauty	<i>Claytonia virginica</i>					0
Horseweed	<i>Conyza canadensis</i>					0
Silky Dogwood	<i>Cornus amomum</i>			12		12
Roughleaf Dogwood	<i>Cornus drummondii</i>		6			6
Downy Hawthorn	<i>Crataegus mollis</i>					0
Hawthorn	<i>Crataegus</i> sp.					0
Canadian Honewort	<i>Cryptotaenia canadensis</i>					0
Wild Carrot	<i>Daucus carota</i>					0
Rosette Grass	<i>Dichanthelium</i> sp.				1	1
Fuller's Teasel	<i>Dipsacus fullonum</i>			6		6
Eastern Purple Coneflower	<i>Echinacea purpurea</i>					0
Barnyard Grass	<i>Echinochloa crusgalli</i>					0
Red-rooted Spike Rush	<i>Eleocharis erythropoda</i>			1		1
Canada Wild Rye	<i>Elymus canadensis</i>	7	4	16	5	32
Bottlebrush Grass	<i>Elymus hystrix</i>					0
Hairy Wild Rye	<i>Elymus villosus</i>					0
Virginia Wild Rye	<i>Elymus virginicus</i>					0

Transect 15 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Annual Fleabane	<i>Erigeron annuus</i>					0
Philadelphia Fleabane	<i>Erigeron philadelphicus</i>					0
Fleabane Daisy	<i>Erigeron strigosus</i>	3			1	4
Late Boneset	<i>Eupatorium serotinum</i>	1	1			2
Euphorbia	<i>Euphorbia</i> sp.					0
Grass-leaved Goldenrod	<i>Euthamia graminifolia</i>	1	1			2
Wild Strawberry	<i>Fragaria virginiana</i>	8	16	41	6	71
Green Ash	<i>Fraxinus pennsylvanica</i>	3	1		3	7
Cleavers	<i>Galium aparine</i>					0
Bedstraw	<i>Galium</i> sp.			3		3
Wild Geranium	<i>Geranium maculatum</i>			10		10
White Avens	<i>Geum canadense</i>			2	1	3
Honey Locust	<i>Gleditsia triacanthos</i>					0
Fowl Manna Grass	<i>Glyceria striata</i>	2			2	4
Virginia Stickseed	<i>Hackelia virginiana</i>					0
Sneezeweed	<i>Helenium autumnale</i>	4	8			12
Virginia Waterleaf	<i>Hydrophyllum virginianum</i>					0
Orange Jewelweed	<i>Impatiens capensis</i>					0
Jewelweed	<i>Impatiens</i> sp.					0
Dudley's Rush	<i>Juncus dudleyi</i>	4	2		18	24
Inland Rush	<i>Juncus interior</i>					0
Grassleaf Rush	<i>Juncus marginatus</i>	3	2	9		14
Path Rush	<i>Juncus tenuis</i>					0
Prickly Lettuce	<i>Lactuca serriola</i>					0
Lettuce	<i>Lactuca</i> sp.					0
Whitegrass	<i>Leersia virginica</i>		2			2
Prairie Blazing Star	<i>Liatris pycnostachya</i>					0
Great Blue Lobelia	<i>Lobelia siphilitica</i>		1			1
Common Water Horehound	<i>Lycopus americanus</i>	5	2	4	4	15

Transect 15 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Bugleweed	<i>Lycopus virginicus</i>					0
Horehound	<i>Lycopus</i> sp.					0
Fringed Loosestrife	<i>Lysimachia ciliata</i>	3			2	5
Moneywort	<i>Lysimachia nummularia</i>	1	1	20	6	28
Purple Loosestrife	<i>Lythrum salicaria</i>				1	1
Black Medick	<i>Medicago lupulina</i>					0
White Sweet Clover	<i>Melilotus alba</i>					0
Moonseed	<i>Menispermum canadense</i>					0
Wild Mint	<i>Mentha arvensis</i>		1			1
Wild Bergamot	<i>Monarda fistulosa</i>		1	7		8
Muhly	<i>Muhlenbergia</i> sp.					0
Catnip	<i>Nepeta cataria</i>					0
Sensitive Fern	<i>Onoclea sensibilis</i>	6			2	8
Hophornbeam	<i>Ostrya virginiana</i>					0
Common Yellow Wood Sorrel	<i>Oxalis stricta</i>	2			1	3
Witchgrass	<i>Panicum capillare</i>		1			1
Virginia Creeper	<i>Parthenocissus quinquefolia</i>	4		5	1	10
Reed Canary Grass	<i>Phalaris arundinacea</i>	8	2	4	1	15
Common Reed	<i>Phragmites australis</i>	3	1		3	7
Clearweed	<i>Pilea pumila</i>					0
Common Plantain	<i>Plantago major</i>			2		2
Red-stalked Plantain	<i>Plantago rugelii</i>					0
Virginia Plantain	<i>Plantago virginica</i>	6	3			9
Sycamore	<i>Platanus occidentalis</i>					0
Canada Bluegrass	<i>Poa compressa</i>					0
Kentucky Bluegrass	<i>Poa pratensis</i>			4	1	5
Woodland Bluegrass	<i>Poa sylvestris</i>					0
Prince's Feather	<i>Polygonum orientale</i>					0
False Climbing Buckwheat	<i>Polygonum scandens</i>					0

Transect 15 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Jumpseed	<i>Polygonum virginianum</i>					0
Eastern Cottonwood	<i>Populus deltoides</i>	3	2		1	6
Sulphur Cinquefoil	<i>Potentilla recta</i>					0
Common Cinquefoil	<i>Potentilla simplex</i>	3	1	2		6
Common Selfheal	<i>Prunella vulgaris</i>	10				10
Narrowleaf Mountain Mint	<i>Pycnanthemum tenuifolium</i>	1	1	3		5
White Oak	<i>Quercus alba</i>					0
Swamp White Oak	<i>Quercus bicolor</i>					0
Red Oak	<i>Quercus rubra</i>					0
Pinnate Prairie Coneflower	<i>Ratibida pinnata</i>	6	4	5	3	18
Common Buckthorn	<i>Rhamnus cathartica</i>					0
Buckthorn	<i>Rhamnus</i> sp.					0
Currant	<i>Ribes</i> sp.	2				2
Multiflora Rose	<i>Rosa multiflora</i>					0
Rose	<i>Rosa</i> sp.	1	1			2
Northern Dewberry	<i>Rubus flagellaris</i>					0
Black Raspberry	<i>Rubus occidentalis</i>					0
Blackberry	<i>Rubus</i> sp.		1	3		4
Black-eyed Susan	<i>Rudbeckia hirta</i>	5	3	14	3	25
Rose Pink	<i>Sabatia angularis</i>					0
Sandbar Willow	<i>Salix exigua</i>					0
Willow	<i>Salix</i> sp.				1	1
Canadian Black Snakeroot	<i>Sanicula canadensis</i>					0
Maryland Sanicle	<i>Sanicula marilandica</i>					0
Little Bluestem	<i>Schizachyrium scoparium</i>					0
Dark Green Rush	<i>Scirpus atrovirens</i>					0
River Bulrush	<i>Scirpus fluviatilis</i>					0
Nodding Bulrush	<i>Scirpus pendulus</i>	1			2	3
Yellow Foxtail	<i>Setaria glauca</i>		1			1

Transect 15 (Continued)

Common Name	Scientific Name	July	Oct	May	June	Pooled Abundance
Blue-eyed Grass	<i>Sisyrinchium angustifolium</i>				1	1
Black Nightshade	<i>Solanum nigrum</i>					0
Nightshade	<i>Solanum</i> sp.					0
Tall Goldenrod	<i>Solidago altissimus</i>					0
Canada Goldenrod	<i>Solidago canadensis</i>	8	5	6	6	25
Goldenrod	<i>Solidago</i> sp.					0
Indian Grass	<i>Sorghastrum nutans</i>	2	11	3	3	19
Prairie Wedgescale	<i>Sphenopholis obtusata</i>					0
Dandelion	<i>Taraxacum officinale</i>		2	5		7
Basswood	<i>Tilia americana</i>					0
Poison Ivy	<i>Toxicodendron radicans</i>	2	2	4		8
Trillium	<i>Trillium</i> sp.					0
Narrow-leaved Cattail	<i>Typha angustifolia</i>					0
Blue Cattail	<i>Typha glauca</i>					0
American Elm	<i>Ulmus americana</i>			1		1
Stinging Nettle	<i>Urtica dioica</i>					0
Moth Mullein	<i>Verbascum blattaria</i>		1			1
Blue Vervain	<i>Verbena hastata</i>			2		2
White Vervain	<i>Verbena urticifolia</i>					0
Baldwin's Ironweed	<i>Vernonia baldwini</i>	3	2		1	6
Viburnum	<i>Viburnum</i> sp.	1				1
Canada Violet	<i>Viola canadensis</i>					0
Blue Violet	<i>Viola sororia</i>	1	1	5	2	9
Violet	<i>Viola</i> sp.		1			1
Riverbank Grape	<i>Vitis riparia</i>	5	5	6		16

Appendix C
Data From 1 m² Plots
Fermi 3 Vegetation Survey 2008-2009

**Detroit Edison
Fermi 3 Extended
Terrestrial Vegetation Survey**

Appendix C

Transect 1 Plots Species	July 2008		October 2008		May 2009		June 2009	
	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Acer negundo</i>								
<i>Acer saccharinum</i>								
<i>Agrimonia parviflora</i>								
<i>Agrimonia striata</i>								
<i>Alliaria petiolata</i>								
<i>Allium schoenoprasum</i>								
<i>Ambrosia artemisiifolia</i>			1	1	1	1	4	1
<i>Amphicarpaea bracteata</i>								
<i>Andropogon gerardii</i>	103	7	20	3	20	3	110	7
<i>Anemone canadensis</i>								
<i>Apocynum cannabinum</i>	0.1	T					12	2
<i>Arctium minus</i>								
<i>Arisaema triloba</i>								
<i>Asclepias speciosa</i>							10	2
<i>Aster ericoides</i>								
<i>Aster pilosus</i>							1	1
<i>Aster simplex</i>								
<i>Aster sp.</i>								
<i>Bidens bipinnata</i>								
<i>Bidens sp.</i>								
<i>Boehmeria cylindrica</i>								
<i>Bromus inermis</i>	10	2						
<i>Bromus japonicus</i>								
<i>Carex sp.</i>			3	1			8	2
<i>Carya ovata</i>								
<i>Celtis occidentalis</i>								
<i>Chenopodium sp.</i>								
<i>Cicuta maculata</i>								
<i>Circaea lutetiana</i>								
<i>Cirsium arvense</i>	38	4	67	5	16	3	14	2
<i>Cornus amomum</i>								
<i>Cornus drummondii</i>					1	1		
<i>Crataegus sp.</i>			1	1				
<i>Cryptotaenia canadensis</i>								
<i>Daucus carota</i>	4	1						
<i>Dipsacus fullonum</i>								
<i>Echinacea purpurea</i>								
<i>Echinochloa crusgalli</i>								
<i>Elymus canadensis</i>	45	4	15	2	85	6	10	2
<i>Elymus hystrix</i>								
<i>Elymus villosus</i>								
<i>Elymus virginicus</i>								

**Detroit Edison
Fermi 3 Extended
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Appendix C

Transect 1 Plots (continued) Species	July 2008		October 2008		May 2009		June 2009	
	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Erigeron annuus</i>								
<i>Erigeron philadelphicus</i>								
<i>Erigeron strigosus</i>	24	3	1	1			1	1
<i>Eupatorium perfoliatum</i>								
<i>Eupatorium serotinum</i>								
<i>Euphorbia</i> sp.								
<i>Euthamia graminifolia</i>			1	1				
<i>Fragaria virginiana</i>	1	1						
<i>Fraxinus pennsylvanica</i>								
<i>Galium aparine</i>								
<i>Galium tinctorum</i>								
<i>Galium</i> sp.					1	1		
<i>Geranium maculatum</i>		T		T				
<i>Geum canadense</i>	2	1					1	1
<i>Geum</i> sp.								
<i>Gleditsia triacanthos</i>								
<i>Glyceria striata</i>								
<i>Hackelia virginiana</i>								
<i>Helenium autumnale</i>								
<i>Hypericum majus</i>								
<i>Hypericum</i> sp.							1	1
<i>Impatiens</i> sp.								
<i>Juncus dudleyi</i>	0.1	T						
<i>Juncus marginatus</i>								
<i>Juncus tenuis</i>								
<i>Juncus torreyii</i>								
<i>Leersia virginica</i>								
<i>Liatris pycnostachya</i>							1	1
<i>Ligustrum</i> sp.								
<i>Lycopus americanus</i>								
<i>Lycopus virginicus</i>								
<i>Lysimachia ciliata</i>								
<i>Lysimachia nummularia</i>								
<i>Medicago lupulina</i>	1	1	1	1				
<i>Melilotus alba</i>							1	1
<i>Menispermum canadense</i>								
<i>Monarda fistulosa</i>			1	1	7	2	5	
<i>Muhlenbergia</i> sp.								
<i>Ostrya virginiana</i>								
<i>Oxalis stricta</i>	9	2	2	1	2	1	6	2
<i>Panicum capillare</i>	2	1	2	1				
<i>Parthenocissus quinquefolia</i>								

**Detroit Edison
Fermi 3 Extended
Terrestrial Vegetation Survey**

Appendix C

Transect 1 Plots (continued)	July 2008		October 2008		May 2009		June 2009	
Species	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Phalaris arundinacea</i>								
<i>Phragmites australis</i>								
<i>Pilea pumila</i>								
<i>Plantago major</i>					1	1		
<i>Plantago virginica</i>	7	2	22	3				
<i>Poa pratensis</i>								
<i>Poa sylvestris</i>								
<i>Polygonum coccineum</i>								
<i>Polygonum scandens</i>								
<i>Polygonum virginianum</i>	7	2						
<i>Populus deltoides</i>								
<i>Potentilla recta</i>								
<i>Potentilla simplex</i>			2	1	2	1		
<i>Prunella vulgaris</i>	1	1			1	1		
<i>Pycnanthemum tenuifolium</i>								
<i>Quercus muehlenbergii</i>								
<i>Ranunculus fascicularis</i>								
<i>Ratibida pinnata</i>	11	2	12	2	3	1	16	3
<i>Rhamnus cathartica</i>								
<i>Rhamnus sp.</i>								
<i>Ribes sp.</i>								
<i>Rosa multiflora</i>								
<i>Rubus flagellaris</i>								
<i>Rubus sp.</i>								
<i>Rudbeckia hirta</i>	30	4	5	1	14	2	26	4
<i>Sabatia angularis</i>	1	1						
<i>Salix exigua</i>								
<i>Sanicula canadensis</i>								
<i>Sanicula marilandica</i>								
<i>Schizachyrium scoparium</i>								
<i>Scirpus pendulus</i>								
<i>Setaria glauca</i>	35	4	67	5				
<i>Solanum nigrum</i>								
<i>Solidago altissima</i>								
<i>Solidago canadensis</i>			1	1	2	1	2	1
<i>Sorghastrum nutans</i>			20	3	5	1		
<i>Sphenopholis obtusata</i>								
<i>Taraxacum officinale</i>					7	2		
<i>Tilia americana</i>								
<i>Toxicodendron radicans</i>	1	1	1	1				
<i>Trifolium repens</i>								
<i>Trillium sp.</i>								

Detroit Edison
Fermi 3 Extended
Terrestrial Vegetation Survey

Appendix C

Transect 1 Plots (continued)	July 2008		October 2008		May 2009		June 2009	
Species	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Typha x glauca</i>								
<i>Ulmus americana</i>								
<i>Urtica dioica</i>								
<i>Verbena hastata</i>	2	1	3	1	3	1	10	2
<i>Viola canadensis</i>								
<i>Viola sororia</i>							1	1
<i>Viola sp.</i>			1	1				
<i>Vitis riparia</i>	0.1	T						
<i>Vitis sp.</i>	0.1	T						
Bare Ground	15	2	35	4	115	7	57	5
Total Vegetation Cover	334.4	2	249	2	171	2	240	2
Number of Species	24		22		17		20	

Transect 2 Plots	July 2008		October 2008		May 2009		June 2009	
Species	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Acer negundo</i>								
<i>Acer saccharinum</i>								
<i>Agrimonia parviflora</i>								
<i>Agrimonia striata</i>								
<i>Alliaria petiolata</i>								
<i>Allium schoenoprasum</i>								
<i>Ambrosia artemisiifolia</i>								
<i>Amphicarpaea bracteata</i>								
<i>Andropogon gerardii</i>	255		80	6	187		235	7
<i>Anemone canadensis</i>								
<i>Apocynum cannabinum</i>								
<i>Arctium minus</i>					3	1		
<i>Arisaema triloba</i>								
<i>Asclepias speciosa</i>								
<i>Aster ericoides</i>								
<i>Aster pilosus</i>								
<i>Aster simplex</i>								
<i>Aster sp.</i>								
<i>Bidens bipinnata</i>								
<i>Bidens sp.</i>								
<i>Boehmeria cylindrica</i>								
<i>Bromus inermis</i>								
<i>Bromus japonicus</i>								
<i>Carex sp.</i>			4.1	1	4	1		7
<i>Carya ovata</i>								
<i>Celtis occidentalis</i>								
<i>Chenopodium sp.</i>								
<i>Cicuta maculata</i>								
<i>Circaea lutetiana</i>								
<i>Cirsium arvense</i>								
<i>Cornus amomum</i>								
<i>Cornus drummondii</i>	4	1			1	1	4	1
<i>Crataegus sp.</i>								
<i>Cryptotaenia canadensis</i>								
<i>Daucus carota</i>	1	1						
<i>Dipsacus fullonum</i>								
<i>Echinacea purpurea</i>								
<i>Elymus canadensis</i>	65	5			20	3	10	2
<i>Elymus hystrix</i>								
<i>Elymus villosus</i>								
<i>Elymus virginicus</i>			20	3				

**Detroit Edison
Fermi 3 Extended
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Appendix C

Transect 2 Plots (continued) Species	July 2008		October 2008		May 2009		June 2009	
	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Erigeron annuus</i>								
<i>Erigeron strigosus</i>								
<i>Eupatorium perfoliatum</i>								
<i>Eupatorium serotinum</i>								
<i>Euthamia graminifolia</i>								
<i>Fragaria virginiana</i>							3	1
<i>Fraxinus pennsylvanica</i>								
<i>Galium aparine</i>								
<i>Galium tinctorum</i>	0.1	T						
<i>Galium sp.</i>								
<i>Geranium maculatum</i>								
<i>Geum canadense</i>	1.1	1			6	2	5	1
<i>Geum sp.</i>			1	1				
<i>Glyceria striata</i>								
<i>Hackelia virginiana</i>								
<i>Helenium autumnale</i>								
<i>Impatiens sp.</i>								
<i>Juncus dudleyi</i>								
<i>Juncus marginatus</i>								
<i>Juncus tenuis</i>								
<i>Juncus torreyii</i>								
<i>Leersia virginica</i>								
<i>Liatris pycnostachya</i>								
<i>Ligustrum sp.</i>								
<i>Lycopus americanus</i>								
<i>Lycopus virginicus</i>								
<i>Lysimachia ciliata</i>								
<i>Lysimachia nummularia</i>							1	1
<i>Medicago lupulina</i>	1	1	1	1				
<i>Melilotus alba</i>								
<i>Menispermum canadense</i>								
<i>Monarda fistulosa</i>	1	1			5	1		
<i>Muhlenbergia sp.</i>	2	1						
<i>Ostrya virginiana</i>								
<i>Oxalis stricta</i>	1	1			1	1	3	1
<i>Panicum capillare</i>								
<i>Parthenocissus quinquefolia</i>							1	1
<i>Phalaris arundinacea</i>	8	2						
<i>Phragmites australis</i>								
<i>Pilea pumila</i>								
<i>Plantago major</i>								
<i>Plantago virginica</i>								

**Detroit Edison
Fermi 3 Extended
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Appendix C

Transect 2 Plots (continued)	July 2008		October 2008		May 2009		June 2009	
Species	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Poa pratensis</i>	1	1						
<i>Poa sylvestris</i>								
<i>Polygonum coccineum</i>								
<i>Polygonum scandens</i>								
<i>Polygonum virginianum</i>								
<i>Populus deltoides</i>								
<i>Potentilla recta</i>							2	1
<i>Potentilla simplex</i>	0.1	T						
<i>Prunella vulgaris</i>								
<i>Pycnanthemum tenuifolium</i>								
<i>Quercus muehlenbergii</i>								
<i>Ranunculus fascicularis</i>								
<i>Ratibida pinnata</i>			6	2			2	1
<i>Rhamnus cathartica</i>								
<i>Rhamnus sp.</i>								
<i>Ribes sp.</i>								
<i>Rosa multiflora</i>								
<i>Rubus flagellaris</i>							5	1
<i>Rubus sp.</i>			2	1	2	1		
<i>Rudbeckia hirta</i>								
<i>Sabatia angularis</i>								
<i>Salix exigua</i>								
<i>Sanicula canadensis</i>								
<i>Sanicula marilandica</i>								
<i>Schizachyrium scoparium</i>	5	1			100	7		
<i>Scirpus pendulus</i>								
<i>Setaria glauca</i>								
<i>Solanum nigrum</i>								
<i>Solidago altissima</i>								
<i>Solidago canadensis</i>	3	1	1	1	1	1		
<i>Sorghastrum avenaceum</i>			100	7				
<i>Sphenopholis obtusata</i>								
<i>Taraxacum officinale</i>			1	1	9	2		
<i>Tilia americana</i>								
<i>Toxicodendron radicans</i>								
<i>Trifolium repens</i>								
<i>Trillium sp.</i>								
<i>Typha x glauca</i>								
<i>Ulmus americana</i>								
<i>Urtica dioica</i>								
<i>Verbena hastata</i>								
<i>Viola canadensis</i>								

**Detroit Edison
Fermi 3 Extended
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Appendix C

Transect 2 Plots (continued)	July 2008		October 2008		May 2009		June 2009	
Species	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Viola sororia</i>	0.1	T						
<i>Viola</i> sp.			1	1				
<i>Vitis riparia</i>								
<i>Vitis</i> sp.								
Bare Ground	30	4	105		1	1	25	4
Total Cover	348.4	2	217.1	2	339	2	271	2
Number of Species	17		11		12		11	

Transect 3 Plots Species	July 2008		October 2008		May 2009		June 2009	
	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Acer negundo</i>								
<i>Acer saccharinum</i>								
<i>Agrimonia parviflora</i>								
<i>Agrimonia striata</i>			1	1	1	1	3	1
<i>Alliaria petiolata</i>					1	1	3	1
<i>Allium schoenoprasum</i>								
<i>Ambrosia artemisiifolia</i>								
<i>Amphicarpaea bracteata</i>								
<i>Andropogon gerardii</i>								
<i>Anemone canadensis</i>	35	4	10	2			3	1
<i>Apocynum cannabinum</i>								
<i>Arctium minus</i>								
<i>Arisaema triloba</i>								
<i>Asclepias speciosa</i>								
<i>Aster ericoides</i>								
<i>Aster pilosus</i>								
<i>Aster simplex</i>								
<i>Aster sp.</i>								
<i>Bidens bipinnata</i>								
<i>Bidens sp.</i>								
<i>Boehmeria cylindrica</i>	13	2	2	1				
<i>Bromus inermis</i>	25	4						
<i>Bromus japonicus</i>								
<i>Carex sp.</i>			1	1	10	2	2	1
<i>Carya ovata</i>								
<i>Celtis occidentalis</i>								
<i>Chenopodium sp.</i>								
<i>Cicuta maculata</i>								
<i>Circaea lutetiana</i>							1	1
<i>Cirsium arvense</i>								
<i>Cornus amomum</i>								
<i>Cornus drummondii</i>			2	1	4	1		T
<i>Crataegus sp.</i>								
<i>Cryptotaenia canadensis</i>								
<i>Daucus carota</i>								
<i>Dipsacus fullonum</i>								
<i>Echinacea purpurea</i>								
<i>Elymus canadensis</i>					25	4		
<i>Elymus hystrix</i>								
<i>Elymus villosus</i>	5	1						
<i>Elymus virginicus</i>	47.1	4						

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Transect 3 Plots (continued) Species	July 2008		October 2008		May 2009		June 2009	
	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Erigeron annuus</i>					1	1		
<i>Erigeron strigosus</i>								
<i>Eupatorium perfoliatum</i>								
<i>Eupatorium serotinum</i>								
<i>Euthamia graminifolia</i>								
<i>Fragaria virginiana</i>								
<i>Fraxinus pennsylvanica</i>								
<i>Galium aparine</i>								
<i>Galium tinctorum</i>								
<i>Galium</i> sp.	2.1	1			1	1		
<i>Geranium maculatum</i>					1	1	3	1
<i>Geum canadense</i>					22	3	13	2
<i>Geum</i> sp.			13	2				
<i>Glyceria striata</i>							2	1
<i>Hackelia virginiana</i>								
<i>Helenium autumnale</i>								
<i>Impatiens</i> sp.								
<i>Juncus dudleyi</i>								
<i>Juncus marginatus</i>								
<i>Juncus tenuis</i>								
<i>Juncus torreyii</i>								
<i>Leersia virginica</i>			75	6	2	1	22	3
<i>Liatris pycnostachya</i>								
<i>Ligustrum</i> sp.								
<i>Lycopus americanus</i>								
<i>Lycopus virginicus</i>								
<i>Lysimachia ciliata</i>	145							
<i>Lysimachia nummularia</i>			110		125		145	
<i>Medicago lupulina</i>								
<i>Melilotus alba</i>								
<i>Menispermum canadense</i>								
<i>Monarda fistulosa</i>								
<i>Muhlenbergia</i> sp.			2	1				
<i>Ostrya virginiana</i>	0.1	T						
<i>Oxalis stricta</i>			1	1	3	1	1	1
<i>Panicum capillare</i>								
<i>Parthenocissus quinquefolia</i>					1	1		
<i>Phalaris arundinacea</i>							20	3
<i>Phragmites australis</i>								
<i>Pilea pumila</i>			3	1	1	1	7	2
<i>Plantago major</i>								
<i>Plantago virginica</i>								

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Transect 3 Plots (continued) Species	July 2008		October 2008		May 2009		June 2009	
	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Poa pratensis</i>								
<i>Poa sylvestris</i>								
<i>Polygonum coccineum</i>								
<i>Polygonum scandens</i>	30	4						
<i>Polygonum virginianum</i>			10	2	9	2	22	3
<i>Populus deltoides</i>								
<i>Potentilla recta</i>								
<i>Potentilla simplex</i>								
<i>Prunella vulgaris</i>								
<i>Pycnanthemum tenuifolium</i>								
<i>Quercus muehlenbergii</i>								
<i>Ranunculus fascicularis</i>								
<i>Ratibida pinnata</i>								
<i>Rhamnus cathartica</i>								
<i>Rhamnus</i> sp.								
<i>Ribes</i> sp.								
<i>Rosa multiflora</i>								
<i>Rubus flagellaris</i>								
<i>Rubus</i> sp.								
<i>Rudbeckia hirta</i>								
<i>Sabatia angularis</i>								
<i>Salix exigua</i>								
<i>Sanicula canadensis</i>								
<i>Sanicula marilandica</i>								
<i>Schizachyrium scoparium</i>								
<i>Scirpus pendulus</i>								
<i>Setaria glauca</i>								
<i>Solanum nigrum</i>								
<i>Solidago altissima</i>								
<i>Solidago canadensis</i>								
<i>Sorghastrum avenaceum</i>								
<i>Sphenopholis obtusata</i>								
<i>Taraxacum officinale</i>								
<i>Tilia americana</i>	20	3						
<i>Toxicodendron radicans</i>			2	1				
<i>Trifolium repens</i>								
<i>Trillium</i> sp.								
<i>Typha x glauca</i>								
<i>Ulmus americana</i>								
<i>Urtica dioica</i>					1	1	5	1
<i>Verbena hastata</i>								
<i>Viola canadensis</i>								

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Transect 3 Plots (continued)	July 2008		October 2008		May 2009		June 2009	
Species	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Viola sororia</i>					1	1		
<i>Viola sp.</i>								
<i>Vitis riparia</i>								
<i>Vitis sp.</i>	75	6						
Bare Ground			35	4	185		95	7
Total Cover	397.3	3	232	2	209	1	252	2
Number of Species	11		13		17		15	

Transect 4 Plots Species	July 2008		October 2008		May 2009		June 2009	
	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Acer negundo</i>								
<i>Acer saccharinum</i>								
<i>Agrimonia parviflora</i>								
<i>Agrimonia striata</i>								
<i>Alliaria petiolata</i>					5	1		
<i>Allium schoenoprasum</i>								
<i>Ambrosia artemisiifolia</i>								
<i>Amphicarpaea bracteata</i>								
<i>Andropogon gerardii</i>								
<i>Anemone canadensis</i>					5	1	1	1
<i>Apocynum cannabinum</i>								
<i>Arctium minus</i>								
<i>Arisaema triloba</i>								
<i>Asclepias speciosa</i>								
<i>Aster ericoides</i>								
<i>Aster pilosus</i>								
<i>Aster simplex</i>								
<i>Aster sp.</i>								
<i>Bidens bipinnata</i>								
<i>Bidens sp.</i>								
<i>Boehmeria cylindrica</i>								
<i>Bromus inermis</i>								
<i>Bromus japonicus</i>								
<i>Carex sp.</i>								
<i>Carya ovata</i>								
<i>Celtis occidentalis</i>								
<i>Chenopodium sp.</i>								
<i>Cicuta maculata</i>								
<i>Circaea lutetiana</i>								
<i>Cirsium arvense</i>	10	2	1	1	6	2	20	3
<i>Cornus amomum</i>	0.1	T			3	1	8	2
<i>Cornus drummondii</i>								
<i>Crataegus sp.</i>								
<i>Cryptotaenia canadensis</i>								
<i>Daucus carota</i>								
<i>Dipsacus fullonum</i>								
<i>Echinacea purpurea</i>								
<i>Elymus canadensis</i>								
<i>Elymus hystrix</i>								
<i>Elymus villosus</i>								
<i>Elymus virginicus</i>								

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Transect 4 Plots (continued) Species	July 2008		October 2008		May 2009		June 2009	
	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Erigeron annuus</i>								
<i>Erigeron strigosus</i>								
<i>Eupatorium perfoliatum</i>								
<i>Eupatorium serotinum</i>								
<i>Euthamia graminifolia</i>								
<i>Fragaria virginiana</i>								
<i>Fraxinus pennsylvanica</i>	5	1			2	1		
<i>Galium aparine</i>								
<i>Galium tinctorum</i>								
<i>Galium</i> sp.								
<i>Geranium maculatum</i>								
<i>Geum canadense</i>	10	2			5	1		
<i>Geum</i> sp.								
<i>Glyceria striata</i>								
<i>Hackelia virginiana</i>								
<i>Helenium autumnale</i>								
<i>Impatiens</i> sp.								
<i>Juncus dudleyi</i>								
<i>Juncus marginatus</i>								
<i>Juncus tenuis</i>								
<i>Juncus torreyii</i>								
<i>Leersia virginica</i>								
<i>Liatris pycnostachya</i>								
<i>Ligustrum</i> sp.								
<i>Lycopus americanus</i>								
<i>Lycopus virginicus</i>			3	1				
<i>Lysimachia ciliata</i>								
<i>Lysimachia nummularia</i>					10	2	7	2
<i>Medicago lupulina</i>								
<i>Melilotus alba</i>								
<i>Menispermum canadense</i>								
<i>Monarda fistulosa</i>								
<i>Muhlenbergia</i> sp.								
<i>Ostrya virginiana</i>								
<i>Oxalis stricta</i>								
<i>Panicum capillare</i>								
<i>Parthenocissus quinquefolia</i>								
<i>Phalaris arundinacea</i>	160		225		235		230	
<i>Phragmites australis</i>	40	4	6	2	10	2		
<i>Pilea pumila</i>								
<i>Plantago major</i>								
<i>Plantago virginica</i>								

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Transect 4 Plots (continued)	July 2008		October 2008		May 2009		June 2009	
Species	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Poa pratensis</i>								
<i>Poa sylvestris</i>								
<i>Polygonum coccineum</i>	5	1						
<i>Polygonum scandens</i>								
<i>Polygonum virginianum</i>			1	1	1	1		
<i>Populus deltoides</i>								
<i>Potentilla recta</i>								
<i>Potentilla simplex</i>								
<i>Prunella vulgaris</i>								
<i>Pycnanthemum tenuifolium</i>								
<i>Quercus muehlenbergii</i>								
<i>Ranunculus fascicularis</i>								
<i>Ratibida pinnata</i>								
<i>Rhamnus cathartica</i>					1	1		
<i>Rhamnus sp.</i>								
<i>Ribes sp.</i>							3	1
<i>Rosa multiflora</i>								
<i>Rubus flagellaris</i>								
<i>Rubus sp.</i>								
<i>Rudbeckia hirta</i>								
<i>Sabatia angularis</i>								
<i>Salix exigua</i>								
<i>Sanicula canadensis</i>								
<i>Sanicula marilandica</i>								
<i>Schizachyrium scoparium</i>								
<i>Scirpus pendulus</i>								
<i>Setaria glauca</i>								
<i>Solanum nigrum</i>								
<i>Solidago altissima</i>								
<i>Solidago canadensis</i>								
<i>Sorghastrum avenaceum</i>								
<i>Taraxacum officinale</i>								
<i>Tilia americana</i>								
<i>Toxicodendron radicans</i>	2	1	1	1	3	1	5	1
<i>Trifolium repens</i>								
<i>Trillium sp.</i>								
<i>Typha x glauca</i>								
<i>Ulmus americana</i>								
<i>Urtica dioica</i>								
<i>Verbena hastata</i>								
<i>Viola canadensis</i>								
<i>Viola sororia</i>								

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Transect 4 Plots (continued)	July 2008		October 2008		May 2009		June 2009	
Species	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Viola sp.</i>								
<i>Vitis riparia</i>	5	1	1	1	1	1	1	1
<i>Vitis sp.</i>								
Bare Ground	75	6	40	4	15	2	30	4
Total Cover	237.1	2	238	2	287	1	275	2
Number of Species	10		7		13		8	

Transect 5 Plots Species	July 2008		October 2008		May 2009		June 2009	
	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Acer negundo</i>								
<i>Acer saccharinum</i>					1	1		
<i>Agrimonia parviflora</i>					1	1		
<i>Agrimonia striata</i>								
<i>Alliaria petiolata</i>								
<i>Allium schoenoprasum</i>								
<i>Ambrosia artemisiifolia</i>								
<i>Amphicarpaea bracteata</i>								
<i>Andropogon gerardii</i>								
<i>Anemone canadensis</i>								
<i>Apocynum cannabinum</i>								
<i>Arctium minus</i>								
<i>Arisaema triloba</i>								
<i>Asclepias speciosa</i>								
<i>Aster ericoides</i>								
<i>Aster pilosus</i>								
<i>Aster simplex</i>								
<i>Aster sp.</i>								
<i>Bidens bipinnata</i>								
<i>Bidens sp.</i>							2	1
<i>Boehmeria cylindrica</i>	15	2	15	2				
<i>Bromus inermis</i>								
<i>Bromus japonicus</i>								
<i>Carex sp.</i>	10	2	10	2			2	1
<i>Carya ovata</i>								
<i>Celtis occidentalis</i>								
<i>Chenopodium sp.</i>								
<i>Cicuta maculata</i>								
<i>Circaea lutetiana</i>								
<i>Cirsium arvense</i>								
<i>Cornus amomum</i>								
<i>Cornus drummondii</i>								
<i>Crataegus sp.</i>								
<i>Cryptotaenia canadensis</i>								
<i>Daucus carota</i>	7	2	7	2	1	1		
<i>Dipsacus fullonum</i>								
<i>Echinacea purpurea</i>								
<i>Elymus canadensis</i>								
<i>Elymus hystrix</i>								
<i>Elymus villosus</i>								

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Transect 5 Plots (continued) Species	July 2008		October 2008		May 2009		June 2009	
	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Elymus virginicus</i>								
<i>Erigeron annuus</i>								
<i>Erigeron strigosus</i>								
<i>Eupatorium perfoliatum</i>								
<i>Eupatorium serotinum</i>								
<i>Euthamia graminifolia</i>								
<i>Fragaria virginiana</i>								
<i>Fraxinus pennsylvanica</i>								
<i>Galium aparine</i>					3	1		
<i>Galium tinctorum</i>								
<i>Galium sp.</i>								
<i>Geranium maculatum</i>							2	1
<i>Geum canadense</i>							2	1
<i>Geum sp.</i>								
<i>Glyceria striata</i>								
<i>Hackelia virginiana</i>								
<i>Helenium autumnale</i>								
<i>Hypericum majus</i>								
<i>Hypericum sp.</i>								
<i>Impatiens sp.</i>								
<i>Juncus dudleyi</i>								
<i>Juncus marginatus</i>								
<i>Juncus tenuis</i>								
<i>Juncus torreyii</i>								
<i>Leersia virginica</i>								
<i>Liatris pycnostachya</i>								
<i>Ligustrum sp.</i>								
<i>Lycopus americanus</i>								
<i>Lycopus virginicus</i>								
<i>Lysimachia ciliata</i>								
<i>Lysimachia nummularia</i>								
<i>Medicago lupulina</i>								
<i>Melilotus alba</i>								
<i>Menispermum canadense</i>								
<i>Monarda fistulosa</i>								
<i>Muhlenbergia sp.</i>								
<i>Ostrya virginiana</i>								
<i>Oxalis stricta</i>								
<i>Panicum capillare</i>								
<i>Parthenocissus quinquefolia</i>								
<i>Phalaris arundinacea</i>	155	7	155	7	60	5	95	7

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Transect 5 Plots (continued) Species	July 2008		October 2008		May 2009		June 2009	
	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Phragmites australis</i>								
<i>Pilea pumila</i>								
<i>Plantago major</i>								
<i>Plantago virginica</i>								
<i>Poa pratensis</i>								
<i>Poa sylvestris</i>								
<i>Polygonum coccineum</i>								
<i>Polygonum scandens</i>								
<i>Polygonum virginianum</i>								
<i>Populus deltoides</i>								
<i>Potentilla recta</i>								
<i>Potentilla simplex</i>								
<i>Prunella vulgaris</i>								
<i>Pycnanthemum tenuifolium</i>								
<i>Quercus muehlenbergii</i>								
<i>Ranunculus fascicularis</i>					6	2		
<i>Ratibida pinnata</i>								
<i>Rhamnus cathartica</i>								
<i>Rhamnus</i> sp.								
<i>Ribes</i> sp.								
<i>Rosa multiflora</i>								
<i>Rubus flagellaris</i>								
<i>Rubus</i> sp.								
<i>Rudbeckia hirta</i>								
<i>Sabatia angularis</i>								
<i>Salix exigua</i>								
<i>Sanicula canadensis</i>								
<i>Sanicula marilandica</i>								
<i>Schizachyrium scoparium</i>								
<i>Scirpus pendulus</i>								
<i>Setaria glauca</i>								
<i>Solanum nigrum</i>								
<i>Solidago altissima</i>								
<i>Solidago canadensis</i>								
<i>Sorghastrum avenaceum</i>								
<i>Taraxacum officinale</i>								
<i>Tilia americana</i>								
<i>Toxicodendron radicans</i>								
<i>Trifolium repens</i>								
<i>Trillium</i> sp.								
<i>Typha x glauca</i>	150	7	150	7	130		200	7

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Transect 5 Plots (continued)	July 2008		October 2008		May 2009		June 2009	
Species	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Ulmus americana</i>								
<i>Urtica dioica</i>								
<i>Verbena hastata</i>								
<i>Viola canadensis</i>					1	1		
<i>Viola sororia</i>								
<i>Viola</i> sp.								
<i>Vitis riparia</i>								
<i>Vitis</i> sp.								
Bare Ground	70	5	70	5	90	6	45	4
Total Cover	337	4	337	4	203	2	303	3
Number of Species	5		5		8		6	

Transect 6 Plots	July 2008		October 2008		May 2009		June 2009	
Species	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Acer negundo</i>								
<i>Acer saccharinum</i>								
<i>Agrimonia parviflora</i>					11	2		
<i>Agrimonia striata</i>								
<i>Alliaria petiolata</i>	10	2	1	1	6	2	5	1
<i>Allium schoenoprasum</i>								
<i>Ambrosia artemisiifolia</i>								
<i>Amphicarpaea bracteata</i>								
<i>Andropogon gerardii</i>								
<i>Anemone canadensis</i>	2	1			1	1	1	1
<i>Apocynum cannabinum</i>								
<i>Arctium minus</i>								
<i>Arisaema triloba</i>								
<i>Asclepias speciosa</i>								
<i>Aster ericoides</i>								
<i>Aster pilosus</i>								
<i>Aster simplex</i>								
<i>Aster sp.</i>							1	1
<i>Bidens bipinnata</i>							5	1
<i>Bidens sp.</i>	4	1	2	1				
<i>Boehmeria cylindrica</i>	5	1			1	1		
<i>Bromus inermis</i>								
<i>Bromus japonicus</i>								
<i>Carex sp.</i>					1	1	1	1
<i>Carya ovata</i>								
<i>Celtis occidentalis</i>								
<i>Chenopodium sp.</i>								
<i>Cicuta maculata</i>								
<i>Circaea lutetiana</i>								
<i>Cirsium arvense</i>								
<i>Cornus amomum</i>	55	5	15	2	5	1		
<i>Cornus drummondii</i>								
<i>Crataegus sp.</i>								
<i>Cryptotaenia canadensis</i>								
<i>Daucus carota</i>								
<i>Dipsacus fullonum</i>								
<i>Echinacea purpurea</i>								
<i>Elymus canadensis</i>								
<i>Elymus hystrix</i>								
<i>Elymus villosus</i>								
<i>Elymus virginicus</i>								

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Appendix C

Transect 6 Plots (continued) Species	July 2008		October 2008		May 2009		June 2009	
	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Erigeron annuus</i>								
<i>Erigeron strigosus</i>								
<i>Eupatorium perfoliatum</i>								
<i>Eupatorium serotinum</i>								
<i>Euthamia graminifolia</i>								
<i>Fragaria virginiana</i>								
<i>Fraxinus pennsylvanica</i>								
<i>Galium aparine</i>								
<i>Galium tinctorum</i>								
<i>Galium sp.</i>								
<i>Geranium maculatum</i>								
<i>Geum canadense</i>	40	4	17	3	1	1	26	4
<i>Geum sp.</i>								
<i>Glyceria striata</i>								
<i>Hackelia virginiana</i>								
<i>Helenium autumnale</i>								
<i>Impatiens sp.</i>								
<i>Juncus dudleyi</i>								
<i>Juncus marginatus</i>								
<i>Juncus tenuis</i>								
<i>Juncus torreyii</i>								
<i>Leersia virginica</i>	2	1						
<i>Liatris pycnostachya</i>								
<i>Ligustrum sp.</i>			2	1				
<i>Lycopus americanus</i>								
<i>Lycopus virginicus</i>								
<i>Lysimachia ciliata</i>								
<i>Lysimachia nummularia</i>			7	2	20	3	50	4
<i>Medicago lupulina</i>								
<i>Melilotus alba</i>								
<i>Menispermum canadense</i>								
<i>Monarda fistulosa</i>								
<i>Muhlenbergia sp.</i>								
<i>Ostrya virginiana</i>								
<i>Oxalis stricta</i>								
<i>Panicum capillare</i>								
<i>Parthenocissus quinquefolia</i>					1	1		
<i>Phalaris arundinacea</i>								
<i>Phragmites australis</i>								
<i>Pilea pumila</i>							1	1
<i>Plantago major</i>								
<i>Plantago virginica</i>								

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Transect 6 Plots (continued) Species	July 2008		October 2008		May 2009		June 2009	
	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Poa pratensis</i>								
<i>Poa sylvestris</i>								
<i>Polygonum coccineum</i>								
<i>Polygonum scandens</i>								
<i>Polygonum virginianum</i>	190		52	5	32	4	50	4
<i>Populus deltoides</i>								
<i>Potentilla recta</i>								
<i>Potentilla simplex</i>								
<i>Prunella vulgaris</i>								
<i>Pycnanthemum tenuifolium</i>								
<i>Quercus muehlenbergii</i>								
<i>Ranunculus fascicularis</i>								
<i>Ratibida pinnata</i>								
<i>Rhamnus cathartica</i>							2	1
<i>Rhamnus sp.</i>								
<i>Ribes sp.</i>								
<i>Rosa multiflora</i>	5	1	1	1				
<i>Rubus flagellaris</i>								
<i>Rubus sp.</i>								
<i>Rudbeckia hirta</i>								
<i>Sabatia angularis</i>								
<i>Salix exigua</i>								
<i>Sanicula canadensis</i>								
<i>Sanicula marilandica</i>								
<i>Schizachyrium scoparium</i>								
<i>Scirpus pendulus</i>								
<i>Setaria glauca</i>								
<i>Solanum nigrum</i>								
<i>Solidago altissima</i>					1	1		
<i>Solidago canadensis</i>								
<i>Sorghastrum avenaceum</i>								
<i>Taraxacum officinale</i>								
<i>Tilia americana</i>								
<i>Toxicodendron radicans</i>	45	4	11	2	3	1	75	6
<i>Trifolium repens</i>								
<i>Trillium sp.</i>								
<i>Typha x glauca</i>								
<i>Ulmus americana</i>			3	1				
<i>Urtica dioica</i>								
<i>Verbena hastata</i>								
<i>Viola canadensis</i>					1	1		
<i>Viola sororia</i>								

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Transect 6 Plots (continued)	July 2008		October 2008		May 2009		June 2009	
Species	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Viola sp.</i>			5	1				
<i>Vitis riparia</i>								
<i>Vitis sp.</i>								
Bare Ground	50	4	125	7	260		120	
Total Cover	358	2	116	2	84	2	217	2
Number of Species	10		11		13		11	

Transect 7 Plots	July 2008		October 2008		May 2009		June 2009	
Species	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Acer negundo</i>							1	1
<i>Acer saccharinum</i>								
<i>Agrimonia parviflora</i>					11	2		
<i>Agrimonia striata</i>								
<i>Alliaria petiolata</i>	10	2			51	5	16	3
<i>Allium schoenprasum</i>								
<i>Ambrosia artemisiifolia</i>								
<i>Amphicarpaea bracteata</i>								
<i>Andropogon gerardii</i>								
<i>Anemone canadensis</i>					1	1		
<i>Apocynum cannabinum</i>								
<i>Arctium minus</i>	0.1	T						
<i>Arisaema triloba</i>								
<i>Asclepias speciosa</i>								
<i>Aster ericoides</i>								
<i>Aster pilosus</i>								
<i>Aster simplex</i>								
<i>Aster sp.</i>							1	1
<i>Bidens bipinnata</i>			17	3			53	5
<i>Bidens sp.</i>	90	6			4	1		
<i>Boehmeria cylindrica</i>								
<i>Bromus inermis</i>								
<i>Bromus japonicus</i>								
<i>Carex sp.</i>	0.1	T	2	1	4	1	4	1
<i>Carya ovata</i>								
<i>Celtis occidentalis</i>					1	1		
<i>Chenopodium sp.</i>					1	1		
<i>Cicuta maculata</i>								
<i>Circaea lutetiana</i>								
<i>Cirsium arvense</i>					5	1		
<i>Cornus amomum</i>					1	1		
<i>Cornus drummondii</i>								
<i>Crataegus sp.</i>								
<i>Cryptotaenia canadensis</i>								
<i>Daucus carota</i>								
<i>Dipsacus fullonum</i>								
<i>Echinacea purpurea</i>								
<i>Elymus canadensis</i>								
<i>Elymus hystrix</i>								
<i>Elymus villosus</i>								
<i>Elymus virginicus</i>								

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Transect 7 Plots (continued)	July 2008		October 2008		May 2009		June 2009	
	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
Species	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Erigeron annuus</i>								
<i>Erigeron strigosus</i>								
<i>Eupatorium perfoliatum</i>								
<i>Eupatorium serotinum</i>								
<i>Euthamia graminifolia</i>								
<i>Fragaria virginiana</i>								
<i>Fraxinus pennsylvanica</i>			2	1				
<i>Galium aparine</i>								
<i>Galium tinctorum</i>								
<i>Galium sp.</i>			3	1				
<i>Geranium maculatum</i>								
<i>Geum canadense</i>	9	2	10	2			8	2
<i>Geum sp.</i>								
<i>Glyceria striata</i>								
<i>Hackelia virginiana</i>	2	1						
<i>Helenium autumnale</i>								
<i>Impatiens sp.</i>								
<i>Juncus dudleyi</i>								
<i>Juncus marginatus</i>								
<i>Juncus tenuis</i>								
<i>Juncus torreyi</i>								
<i>Leersia virginica</i>			3	1			2	1
<i>Liatris pycnostachya</i>								
<i>Ligustrum sp.</i>								
<i>Lycopus americanus</i>								
<i>Lycopus virginicus</i>								
<i>Lysimachia ciliata</i>								
<i>Lysimachia nummularia</i>								
<i>Medicago lupulina</i>							1	1
<i>Melilotus alba</i>								
<i>Menispermum canadense</i>								
<i>Monarda fistulosa</i>								
<i>Muhlenbergia sp.</i>								
<i>Ostrya virginiana</i>								
<i>Oxalis stricta</i>								
<i>Panicum capillare</i>								
<i>Parthenocissus quinquefolia</i>	5.1	1	4	1	1	1	6	2
<i>Phalaris arundinacea</i>								
<i>Phragmites australis</i>								
<i>Pilea pumila</i>	20	3	5	1	2	1	6	2
<i>Plantago major</i>								
<i>Plantago virginica</i>								

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Transect 7 Plots (continued)	July 2008		October 2008		May 2009		June 2009	
	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
Species	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Poa pratensis</i>								
<i>Poa sylvestris</i>								
<i>Polygonum coccineum</i>								
<i>Polygonum scandens</i>								
<i>Polygonum virginianum</i>	45	4	37	4	11	2	42	4
<i>Populus deltoides</i>								
<i>Potentilla recta</i>								
<i>Potentilla simplex</i>								
<i>Prunella vulgaris</i>								
<i>Pycnanthemum tenuifolium</i>								
<i>Quercus muehlenbergii</i>								
<i>Ranunculus fascicularis</i>								
<i>Ratibida pinnata</i>								
<i>Rhamnus cathartica</i>								
<i>Rhamnus sp.</i>								
<i>Ribes sp.</i>								
<i>Rosa multiflora</i>								
<i>Rubus flagellaris</i>								
<i>Rubus sp.</i>			15	2			3	1
<i>Rudbeckia hirta</i>								
<i>Sabatia angularis</i>								
<i>Salix exigua</i>								
<i>Sanicula canadensis</i>								
<i>Sanicula marilandica</i>			1	1			4	1
<i>Schizachyrium scoparium</i>								
<i>Scirpus pendulus</i>								
<i>Setaria glauca</i>								
<i>Solanum nigrum</i>								
<i>Solidago altissima</i>								
<i>Solidago canadensis</i>								
<i>Sorghastrum avenaceum</i>								
<i>Sphenopholis obtusata</i>								
<i>Taraxacum officinale</i>								
<i>Tilia americana</i>								
<i>Toxicodendron radicans</i>	25	4	15	2	4	1	7	2
<i>Trifolium repens</i>								
<i>Trillium sp.</i>								
<i>Typha x glauca</i>								
<i>Ulmus americana</i>								
<i>Urtica dioica</i>								
<i>Verbena hastata</i>								
<i>Viola canadensis</i>					1	1		

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Transect 7 Plots (continued)	July 2008		October 2008		May 2009		June 2009	
Species	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Viola sororia</i>								
<i>Viola sp.</i>								
<i>Vitis riparia</i>								
<i>Vitis sp.</i>								
Bare Ground	115		205	7	222		120	
Total Cover	206.3	3	114	2	98	1	154	2
Number of Species	11		12		14		14	

Transect 8 Plots Species	July 2008		October 2008		May 2009		June 2009	
	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Acer negundo</i>								
<i>Acer saccharinum</i>					1	1	1	1
<i>Agrimonia parviflora</i>					2	1		
<i>Agrimonia striata</i>								
<i>Alliaria petiolata</i>								
<i>Allium schoenoprasum</i>								
<i>Ambrosia artemisiifolia</i>								
<i>Amphicarpaea bracteata</i>							5	1
<i>Andropogon gerardii</i>								
<i>Anemone canadensis</i>								
<i>Apocynum cannabinum</i>								
<i>Arctium minus</i>								
<i>Arisaema triloba</i>								
<i>Asclepias speciosa</i>								
<i>Aster ericoides</i>			2	1				
<i>Aster pilosus</i>								
<i>Aster simplex</i>								
<i>Aster sp.</i>								
<i>Bidens bipinnata</i>			1	1				
<i>Bidens sp.</i>	40	4					10	2
<i>Boehmeria cylindrica</i>							2	1
<i>Bromus inermis</i>								
<i>Bromus japonicus</i>								
<i>Carex sp.</i>	2	1	8	2	1	1	7	2
<i>Carya ovata</i>								
<i>Celtis occidentalis</i>								
<i>Chenopodium sp.</i>								
<i>Cicuta maculata</i>								
<i>Circaea lutetiana</i>					1	1		
<i>Cirsium arvense</i>								
<i>Cornus amomum</i>								
<i>Cornus drummondii</i>							1	1
<i>Crataegus sp.</i>								
<i>Cryptotaenia canadensis</i>								
<i>Daucus carota</i>								
<i>Dipsacus fullonum</i>								
<i>Echinacea purpurea</i>								
<i>Elymus canadensis</i>								
<i>Elymus hystrix</i>								
<i>Elymus villosus</i>								
<i>Elymus virginicus</i>								

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Transect 8 Plots (continued) Species	July 2008		October 2008		May 2009		June 2009	
	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Erigeron annuus</i>								
<i>Erigeron strigosus</i>								
<i>Eupatorium perfoliatum</i>								
<i>Eupatorium serotinum</i>								
<i>Euthamia graminifolia</i>								
<i>Fragaria virginiana</i>								
<i>Fraxinus pennsylvanica</i>	5	1	3	1			3	1
<i>Galium aparine</i>							2	1
<i>Galium tinctorum</i>								
<i>Galium</i> sp.	2	1	1	1	3	1		
<i>Geranium maculatum</i>								
<i>Geum canadense</i>	2	1	5	1			4	1
<i>Geum</i> sp.								
<i>Glyceria striata</i>	7	2					1	1
<i>Hackelia virginiana</i>								
<i>Helenium autumnale</i>								
<i>Impatiens</i> sp.	2	1						
<i>Juncus dudleyi</i>								
<i>Juncus marginatus</i>								
<i>Juncus tenuis</i>								
<i>Juncus torreyi</i>								
<i>Leersia virginica</i>			2	1	5	1	2	1
<i>Liatris pycnostachya</i>								
<i>Ligustrum</i> sp.								
<i>Lycopus americanus</i>								
<i>Lycopus virginicus</i>								
<i>Lysimachia ciliata</i>								
<i>Lysimachia nummularia</i>								
<i>Medicago lupulina</i>								
<i>Melilotus alba</i>								
<i>Menispermum canadense</i>								
<i>Monarda fistulosa</i>								
<i>Muhlenbergia</i> sp.								
<i>Ostrya virginiana</i>								
<i>Oxalis stricta</i>			1	1				
<i>Panicum capillare</i>								
<i>Parthenocissus quinquefolia</i>	5	1	2	1	12	2	20	3
<i>Phalaris arundinacea</i>								
<i>Phragmites australis</i>								
<i>Pilea pumila</i>	22	3	10	2				
<i>Plantago major</i>								
<i>Plantago virginica</i>								

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Appendix C

Transect 8 Plots (continued) Species	July 2008		October 2008		May 2009		June 2009	
	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Poa pratensis</i>								
<i>Poa sylvestris</i>								
<i>Polygonum coccineum</i>								
<i>Polygonum scandens</i>								
<i>Polygonum virginianum</i>	30	4	16	3	5	1	39	4
<i>Populus deltoides</i>								
<i>Potentilla recta</i>								
<i>Potentilla simplex</i>								
<i>Prunella vulgaris</i>								
<i>Pycnanthemum tenuifolium</i>								
<i>Quercus muehlenbergii</i>								
<i>Ranunculus fascicularis</i>								
<i>Ratibida pinnata</i>								
<i>Rhamnus cathartica</i>					4	1		
<i>Rhamnus</i> sp.								
<i>Ribes</i> sp.								
<i>Rosa multiflora</i>								
<i>Rubus flagellaris</i>								
<i>Rubus</i> sp.	10	2	10	2	5	1	10	2
<i>Rudbeckia hirta</i>								
<i>Sabatia angularis</i>								
<i>Salix exigua</i>								
<i>Sanicula canadensis</i>							1	1
<i>Sanicula marilandica</i>	2	1	15	2				
<i>Schizachyrium scoparium</i>								
<i>Scirpus pendulus</i>								
<i>Setaria glauca</i>								
<i>Solanum nigrum</i>								
<i>Solidago altissima</i>							1	1
<i>Solidago canadensis</i>								
<i>Sorghastrum avenaceum</i>								
<i>Taraxacum officinale</i>								
<i>Tilia americana</i>								
<i>Toxicodendron radicans</i>	15	2	3	1	8	2	35	4
<i>Trifolium repens</i>								
<i>Trillium</i> sp.								
<i>Typha x glauca</i>								
<i>Ulmus americana</i>							1	1
<i>Urtica dioica</i>								
<i>Verbena hastata</i>								
<i>Viola canadensis</i>	2	1			5	1	3	1
<i>Viola sororia</i>								

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Transect 8 Plots (continued)	July 2008		October 2008		May 2009		June 2009	
Species	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Viola sp.</i>								
<i>Vitis riparia</i>								
<i>Vitis sp.</i>								
Bare Ground	185		210	7	254		195	
Total Cover	331	2	79	2	52	1	148	2
Number of Species	15		14		12		19	

Transect 9 Plots	July 2008		October 2008		May 2009		June 2009	
Species	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Acer negundo</i>								
<i>Acer saccharinum</i>								
<i>Agrimonia parviflora</i>								
<i>Agrimonia striata</i>								
<i>Alliaria petiolata</i>								
<i>Allium schoenoprasum</i>								
<i>Ambrosia artemisiifolia</i>								
<i>Amphicarpaea bracteata</i>								
<i>Andropogon gerardii</i>								
<i>Anemone canadensis</i>								
<i>Apocynum cannabinum</i>								
<i>Arctium minus</i>								
<i>Arisaema triloba</i>								
<i>Asclepias speciosa</i>								
<i>Aster ericoides</i>								
<i>Aster pilosus</i>								
<i>Aster simplex</i>								
<i>Aster</i> sp.								
<i>Bidens bipinnata</i>								
<i>Bidens</i> sp.								
<i>Boehmeria cylindrica</i>								
<i>Bromus inermis</i>								
<i>Bromus japonicus</i>								
<i>Carex</i> sp.	0.1	T	15	2	1	1	2	1
<i>Carya ovata</i>								
<i>Celtis occidentalis</i>								
<i>Chenopodium</i> sp.								
<i>Cicuta maculata</i>								
<i>Circaea lutetiana</i>								
<i>Cirsium arvense</i>								
<i>Cornus amomum</i>	8	2	2	1				
<i>Cornus drummondii</i>								
<i>Crataegus</i> sp.								
<i>Cryptotaenia canadensis</i>								
<i>Daucus carota</i>								
<i>Dipsacus fullonum</i>								
<i>Echinacea purpurea</i>								
<i>Elymus canadensis</i>								
<i>Elymus hystrix</i>								
<i>Elymus villosus</i>								
<i>Elymus virginicus</i>								

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Appendix C

Transect 9 Plots (continued) Species	July 2008		October 2008		May 2009		June 2009	
	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Erigeron annuus</i>								
<i>Erigeron strigosus</i>								
<i>Eupatorium perfoliatum</i>								
<i>Eupatorium serotinum</i>								
<i>Euthamia graminifolia</i>								
<i>Fragaria virginiana</i>								
<i>Fraxinus pennsylvanica</i>	10	2	20	3	13	2	3	1
<i>Galium aparine</i>								
<i>Galium tinctorum</i>								
<i>Galium</i> sp.								
<i>Geranium maculatum</i>								
<i>Geum canadense</i>	16	3	7	2	11	2	5	1
<i>Geum</i> sp.								
<i>Glyceria striata</i>							6	2
<i>Hackelia virginiana</i>								
<i>Helenium autumnale</i>								
<i>Impatiens</i> sp.								
<i>Juncus dudleyi</i>								
<i>Juncus marginatus</i>								
<i>Juncus tenuis</i>								
<i>Juncus torreyi</i>								
<i>Leersia virginica</i>			1	1				
<i>Liatris pycnostachya</i>								
<i>Ligustrum</i> sp.								
<i>Lycopus americanus</i>								
<i>Lycopus virginicus</i>								
<i>Lysimachia ciliata</i>								
<i>Lysimachia nummularia</i>								
<i>Medicago lupulina</i>								
<i>Melilotus alba</i>								
<i>Menispermum canadense</i>								
<i>Monarda fistulosa</i>								
<i>Muhlenbergia</i> sp.								
<i>Ostrya virginiana</i>								
<i>Oxalis stricta</i>	1	1	1	1	1	1		
<i>Panicum capillare</i>								
<i>Parthenocissus quinquefolia</i>	2	1			5	1	4	1
<i>Phalaris arundinacea</i>								
<i>Phragmites australis</i>								
<i>Pilea pumila</i>			6	2	2	1	5	1
<i>Plantago major</i>								
<i>Plantago virginica</i>								

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Transect 9 Plots (continued)	July 2008		October 2008		May 2009		June 2009	
Species	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Poa pratensis</i>								
<i>Poa sylvestris</i>								
<i>Polygonum coccineum</i>								
<i>Polygonum scandens</i>								
<i>Polygonum virginianum</i>	85	6	21	3	52	5	112	
<i>Populus deltoides</i>								
<i>Potentilla recta</i>								
<i>Potentilla simplex</i>								
<i>Prunella vulgaris</i>								
<i>Pycnanthemum tenuifolium</i>								
<i>Quercus muehlenbergii</i>								
<i>Ranunculus fascicularis</i>								
<i>Ratibida pinnata</i>								
<i>Rhamnus cathartica</i>							1	1
<i>Rhamnus</i> sp.								
<i>Ribes</i> sp.			1	1				
<i>Rosa multiflora</i>								
<i>Rubus flagellaris</i>								
<i>Rubus</i> sp.							2	1
<i>Rudbeckia hirta</i>								
<i>Sabatia angularis</i>								
<i>Salix exigua</i>								
<i>Sanicula canadensis</i>								
<i>Sanicula marilandica</i>	3	1	12	2			5	1
<i>Schizachyrium scoparium</i>								
<i>Scirpus pendulus</i>								
<i>Setaria glauca</i>								
<i>Solanum nigrum</i>								
<i>Solidago altissima</i>								
<i>Solidago canadensis</i>								
<i>Sorghastrum avenaceum</i>								
<i>Taraxacum officinale</i>								
<i>Tilia americana</i>								
<i>Toxicodendron radicans</i>	25	4	6	2	6	2	14	2
<i>Trifolium repens</i>								
<i>Trillium</i> sp.					3			
<i>Typha x glauca</i>								
<i>Ulmus americana</i>								
<i>Urtica dioica</i>								
<i>Verbena hastata</i>								
<i>Viola canadensis</i>	2.1	1	1	1	6	2	3	1
<i>Viola sororia</i>								

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Transect 9 Plots (continued)	July 2008		October 2008		May 2009		June 2009	
Species	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Viola sp.</i>								
<i>Vitis riparia</i>								
<i>Vitis sp.</i>								
Bare Ground	190		149	7	254		185	
Total Cover	152.2	2	93	2	100	2	162	1
Number of Species	10		12		10		12	

Transect 10 Plots	July 2008		October 2008		May 2009		June 2009	
Species	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Acer negundo</i>								
<i>Acer saccharinum</i>					1	1		
<i>Agrimonia parviflora</i>					3	1		
<i>Agrimonia striata</i>								
<i>Alliaria petiolata</i>			1	1				
<i>Allium schoenoprasum</i>								
<i>Ambrosia artemisiifolia</i>								
<i>Amphicarpaea bracteata</i>								
<i>Andropogon gerardii</i>								
<i>Anemone canadensis</i>					4	1		
<i>Apocynum cannabinum</i>								
<i>Arctium minus</i>								
<i>Arisaema triloba</i>								
<i>Aster ericoides</i>								
<i>Asclepias speciosa</i>								
<i>Aster pilosus</i>								
<i>Aster simplex</i>								
<i>Aster</i> sp.								
<i>Bidens bipinnata</i>								
<i>Bidens</i> sp.								
<i>Boehmeria cylindrica</i>					1	1		
<i>Bromus inermis</i>								
<i>Bromus japonicus</i>								
<i>Carex</i> sp.	3	1	12	2	25	4	2	1
<i>Carya ovata</i>								
<i>Celtis occidentalis</i>					1	1		
<i>Chenopodium</i> sp.								
<i>Cicuta maculata</i>								
<i>Circaea lutetiana</i>								
<i>Cirsium arvense</i>								
<i>Cornus amomum</i>	0.1	T	10	2				
<i>Cornus drummondii</i>								
<i>Crataegus</i> sp.								
<i>Cryptotaenia canadensis</i>								
<i>Daucus carota</i>								
<i>Dipsacus fullonum</i>								
<i>Echinacea purpurea</i>								
<i>Elymus canadensis</i>								
<i>Elymus hystrix</i>	0.1	T						
<i>Elymus villosus</i>								
<i>Elymus virginicus</i>								

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Transect 10 Plots (continued)	July 2008		October 2008		May 2009		June 2009	
Species	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Erigeron annuus</i>								
<i>Erigeron strigosus</i>								
<i>Eupatorium perfoliatum</i>								
<i>Eupatorium serotinum</i>								
<i>Euthamia graminifolia</i>								
<i>Fragaria virginiana</i>								
<i>Fraxinus pennsylvanica</i>			1	1				
<i>Galium aparine</i>								
<i>Galium tinctorum</i>								
<i>Galium</i> sp.					4	1		
<i>Geranium maculatum</i>							2	1
<i>Geum canadense</i>	0.2	T			1	1	1	1
<i>Geum</i> sp.								
<i>Glyceria striata</i>								
<i>Hackelia virginiana</i>								
<i>Helenium autumnale</i>								
<i>Impatiens</i> sp.	0.1	T			1	1		
<i>Juncus dudleyi</i>								
<i>Juncus marginatus</i>								
<i>Juncus tenuis</i>								
<i>Juncus torreyi</i>								
<i>Leersia virginica</i>	3	1			2	1	1	1
<i>Liatris pycnostachya</i>								
<i>Ligustrum</i> sp.								
<i>Lycopus americanus</i>								
<i>Lycopus virginicus</i>								
<i>Lysimachia ciliata</i>								
<i>Lysimachia nummularia</i>					10	2		
<i>Medicago lupulina</i>								
<i>Melilotus alba</i>								
<i>Menispermum canadense</i>								
<i>Monarda fistulosa</i>								
<i>Muhlenbergia</i> sp.			1	1				
<i>Ostrya virginiana</i>								
<i>Oxalis stricta</i>	2	1	1	1			1	1
<i>Panicum capillare</i>								
<i>Parthenocissus quinquefolia</i>	11	2	1	1	3	1	5	1
<i>Phalaris arundinacea</i>								
<i>Phragmites australis</i>								
<i>Pilea pumila</i>	0.1	T			2	1		
<i>Plantago major</i>								
<i>Plantago virginica</i>								

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Transect 10 Plots (continued) Species	July 2008		October 2008		May 2009		June 2009	
	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Poa pratensis</i>								
<i>Poa sylvestris</i>								
<i>Polygonum coccineum</i>								
<i>Polygonum scandens</i>								
<i>Polygonum virginianum</i>	70	5	21	3	12	2	35	4
<i>Populus deltoides</i>								
<i>Potentilla recta</i>								
<i>Potentilla simplex</i>								
<i>Prunella vulgaris</i>								
<i>Pycnanthemum tenuifolium</i>								
<i>Quercus muehlenbergii</i>							2	1
<i>Ranunculus fascicularis</i>								
<i>Ratibida pinnata</i>								
<i>Rhamnus cathartica</i>							5	1
<i>Rhamnus</i> sp.								
<i>Ribes</i> sp.								
<i>Rosa multiflora</i>								
<i>Rubus flagellaris</i>								
<i>Rubus</i> sp.								
<i>Rudbeckia hirta</i>								
<i>Sabatia angularis</i>								
<i>Salix exigua</i>								
<i>Sanicula canadensis</i>								
<i>Sanicula marilandica</i>	0.1	T						
<i>Schizachyrium scoparium</i>								
<i>Scirpus pendulus</i>								
<i>Setaria glauca</i>								
<i>Solanum nigrum</i>								
<i>Solidago altissima</i>								
<i>Solidago canadensis</i>								
<i>Sorghastrum avenaceum</i>								
<i>Taraxacum officinale</i>								
<i>Tilia americana</i>								
<i>Toxicodendron radicans</i>	10	2	4	1	2	1	5	1
<i>Trifolium repens</i>								
<i>Trillium</i> sp.								
<i>Typha x glauca</i>								
<i>Ulmus americana</i>								
<i>Urtica dioica</i>								
<i>Verbena hastata</i>								
<i>Viola canadensis</i>					2	1		
<i>Viola sororia</i>	1	1						

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Transect 10 Plots (continued)	July 2008		October 2008		May 2009		June 2009	
Species	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Viola sp.</i>								
<i>Vitis riparia</i>								
<i>Vitis sp.</i>								
Bare Ground	174	7	275	7	266	7	240	7
Total Cover	100.7	3	52	2	74	2	59	2
Number of Species	13		9		16		10	

Transect 11 Plots	July 2008		October 2008		May 2009		June 2009	
Species	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Acer negundo</i>								
<i>Acer saccharinum</i>								
<i>Agrimonia parviflora</i>					2	1		
<i>Agrimonia striata</i>								
<i>Alliaria petiolata</i>								
<i>Allium schoenoprasum</i>								
<i>Ambrosia artemisiifolia</i>								
<i>Amphicarpaea bracteata</i>								
<i>Andropogon gerardii</i>								
<i>Anemone canadensis</i>								
<i>Apocynum cannabinum</i>								
<i>Arctium minus</i>								
<i>Arisaema triloba</i>	3	1						
<i>Asclepias speciosa</i>								
<i>Aster ericoides</i>								
<i>Aster pilosus</i>								
<i>Aster simplex</i>								
<i>Aster sp.</i>	3	1						
<i>Bidens bipinnata</i>								
<i>Bidens sp.</i>								
<i>Boehmeria cylindrica</i>			5	1			7	2
<i>Bromus inermis</i>								
<i>Bromus japonicus</i>								
<i>Carex sp.</i>	0.2	T	2	1	2	1		
<i>Carya ovata</i>								
<i>Celtis occidentalis</i>								
<i>Chenopodium sp.</i>								
<i>Cicuta maculata</i>								
<i>Circaea lutetiana</i>								
<i>Cirsium arvense</i>								
<i>Cornus amomum</i>			1	1			1	1
<i>Cornus drummondii</i>								
<i>Crataegus sp.</i>								
<i>Cryptotaenia canadensis</i>					5	1		
<i>Daucus carota</i>								
<i>Dipsacus fullonum</i>								
<i>Echinacea purpurea</i>								
<i>Elymus canadensis</i>								
<i>Elymus hystrix</i>								
<i>Elymus villosus</i>								
<i>Elymus virginicus</i>								

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Transect 11 Plots (continued) Species	July 2008		October 2008		May 2009		June 2009	
	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Erigeron annuus</i>								
<i>Erigeron strigosus</i>								
<i>Eupatorium perfoliatum</i>								
<i>Eupatorium serotinum</i>								
<i>Euthamia graminifolia</i>								
<i>Fragaria virginiana</i>								
<i>Fraxinus pennsylvanica</i>								
<i>Galium aparine</i>								
<i>Galium tinctorum</i>								
<i>Galium</i> sp.								
<i>Geranium maculatum</i>								
<i>Geum canadense</i>	13	2	2	1			1	1
<i>Geum</i> sp.								
<i>Glyceria striata</i>	7	2	20	3			20	3
<i>Hackelia virginiana</i>								
<i>Helenium autumnale</i>								
<i>Impatiens</i> sp.					1	1		
<i>Juncus dudleyi</i>								
<i>Juncus marginatus</i>								
<i>Juncus tenuis</i>								
<i>Juncus torreyii</i>								
<i>Leersia virginica</i>			1	1	25	4	2	1
<i>Liatris pycnostachya</i>								
<i>Ligustrum</i> sp.								
<i>Lycopus americanus</i>								
<i>Lycopus virginicus</i>								
<i>Lysimachia ciliata</i>								
<i>Lysimachia nummularia</i>	10	2	7	2	4	1	8	2
<i>Medicago lupulina</i>								
<i>Melilotus alba</i>								
<i>Menispermum canadense</i>								
<i>Monarda fistulosa</i>								
<i>Muhlenbergia</i> sp.								
<i>Ostrya virginiana</i>								
<i>Oxalis stricta</i>								
<i>Panicum capillare</i>								
<i>Parthenocissus quinquefolia</i>	20	3	2	1	5	1	12	2
<i>Phalaris arundinacea</i>								
<i>Phragmites australis</i>								
<i>Pilea pumila</i>	20	3	11	2	2	1		
<i>Plantago major</i>								
<i>Plantago virginica</i>								

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Transect 11 Plots (continued) Species	July 2008		October 2008		May 2009		June 2009	
	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Poa pratensis</i>								
<i>Poa sylvestris</i>								
<i>Polygonum coccineum</i>								
<i>Polygonum scandens</i>								
<i>Polygonum virginianum</i>	8	2	7	2	3	1	7	2
<i>Populus deltoides</i>								
<i>Potentilla recta</i>								
<i>Potentilla simplex</i>								
<i>Prunella vulgaris</i>								
<i>Pycnanthemum tenuifolium</i>								
<i>Quercus muehlenbergii</i>								
<i>Ranunculus fascicularis</i>								
<i>Ratibida pinnata</i>								
<i>Rhamnus cathartica</i>								
<i>Rhamnus sp.</i>								
<i>Ribes sp.</i>								
<i>Rosa multiflora</i>								
<i>Rubus flagellaris</i>								
<i>Rubus sp.</i>								
<i>Rudbeckia hirta</i>								
<i>Sabatia angularis</i>								
<i>Salix exigua</i>								
<i>Sanicula canadensis</i>								
<i>Sanicula marilandica</i>								
<i>Schizachyrium scoparium</i>								
<i>Scirpus pendulus</i>								
<i>Setaria glauca</i>								
<i>Solanum nigrum</i>								
<i>Solidago altissima</i>								
<i>Solidago canadensis</i>								
<i>Sorghastrum avenaceum</i>								
<i>Taraxacum officinale</i>								
<i>Tilia americana</i>								
<i>Toxicodendron radicans</i>	25	4	3	1	7	2	5	1
<i>Trifolium repens</i>								
<i>Trillium sp.</i>								
<i>Typha x glauca</i>								
<i>Ulmus americana</i>								
<i>Urtica dioica</i>								
<i>Verbena hastata</i>								
<i>Viola canadensis</i>								
<i>Viola sororia</i>								

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Transect 11 Plots (continued)	July 2008		October 2008		May 2009		June 2009	
Species	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Viola sp.</i>								
<i>Vitis riparia</i>	0.1	T	2	1				
<i>Vitis sp.</i>								
Bare Ground	170		183	7	275		254	
Total Cover	109.3	2	63	2	56	1	63	2
Number of Species	11		12		10		9	

Transect 12 Plots	July 2008		October 2008		May 2009		June 2009	
Species	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Acer negundo</i>								
<i>Acer saccharinum</i>								
<i>Agrimonia parviflora</i>	0.1	T						
<i>Agrimonia striata</i>								
<i>Alliaria petiolata</i>								
<i>Allium schoenoprasum</i>								
<i>Ambrosia artemisiifolia</i>								
<i>Amphicarpaea bracteata</i>								
<i>Andropogon gerardii</i>								
<i>Anemone canadensis</i>	3	1						
<i>Apocynum cannabinum</i>								
<i>Arctium minus</i>								
<i>Arisaema triloba</i>								
<i>Asclepias speciosa</i>								
<i>Aster ericoides</i>								
<i>Aster pilosus</i>								
<i>Aster simplex</i>			3	1				
<i>Aster sp.</i>					4	1	2	1
<i>Bidens bipinnata</i>								
<i>Bidens sp.</i>								
<i>Boehmeria cylindrica</i>								
<i>Bromus inermis</i>								
<i>Bromus japonicus</i>								
<i>Carex sp.</i>			4	1	3	1	4	1
<i>Carya ovata</i>					12	2		
<i>Celtis occidentalis</i>								
<i>Chenopodium sp.</i>								
<i>Cicuta maculata</i>								
<i>Circaea lutetiana</i>					3	1		
<i>Cirsium arvense</i>								
<i>Cornus amomum</i>	5	1						
<i>Cornus drummondii</i>								
<i>Crataegus sp.</i>								
<i>Cryptotaenia canadensis</i>								
<i>Daucus carota</i>								
<i>Dipsacus fullonum</i>								
<i>Echinacea purpurea</i>								
<i>Elymus canadensis</i>								
<i>Elymus hystrix</i>								
<i>Elymus villosus</i>								
<i>Elymus virginicus</i>								

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Transect 12 Plots (continued)	July 2008		October 2008		May 2009		June 2009	
	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
Species	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Erigeron annuus</i>								
<i>Erigeron strigosus</i>								
<i>Eupatorium perfoliatum</i>								
<i>Eupatorium serotinum</i>								
<i>Euthamia graminifolia</i>								
<i>Fragaria virginiana</i>			1	1				
<i>Fraxinus pennsylvanica</i>			3	1				
<i>Galium aparine</i>								
<i>Galium tinctorum</i>								
<i>Galium</i> sp.								
<i>Geranium maculatum</i>								
<i>Geum canadense</i>	3	1	5	1	12	2	2+5	
<i>Geum</i> sp.								
<i>Glyceria striata</i>								
<i>Hackelia virginiana</i>								
<i>Helenium autumnale</i>								
<i>Impatiens</i> sp.								
<i>Juncus dudleyi</i>								
<i>Juncus marginatus</i>								
<i>Juncus tenuis</i>							2	1
<i>Juncus torreyi</i>								
<i>Leersia virginica</i>			3	1			3	1
<i>Liatris pycnostachya</i>								
<i>Ligustrum</i> sp.								
<i>Lycopus americanus</i>								
<i>Lycopus virginicus</i>								
<i>Lysimachia ciliata</i>								
<i>Lysimachia nummularia</i>	85	6	55	5	63	5	100	7
<i>Medicago lupulina</i>								
<i>Melilotus alba</i>								
<i>Menispermum canadense</i>								
<i>Monarda fistulosa</i>								
<i>Muhlenbergia</i> sp.								
<i>Ostrya virginiana</i>								
<i>Oxalis stricta</i>							2	1
<i>Panicum capillare</i>								
<i>Parthenocissus quinquefolia</i>	20	3	3	1	7	2	14	2
<i>Phalaris arundinacea</i>								
<i>Phragmites australis</i>								
<i>Pilea pumila</i>					16	3		
<i>Plantago major</i>								
<i>Plantago virginica</i>								

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Transect 12 Plots (continued)	July 2008		October 2008		May 2009		June 2009	
	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
Species	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Poa pratensis</i>								
<i>Poa sylvestris</i>								
<i>Polygonum coccineum</i>								
<i>Polygonum scandens</i>								
<i>Polygonum virginianum</i>	30	4	13	2	13	2	32	4
<i>Populus deltoides</i>								
<i>Potentilla recta</i>								
<i>Potentilla simplex</i>					1	1	4	1
<i>Prunella vulgaris</i>								
<i>Pycnanthemum tenuifolium</i>								
<i>Quercus muehlenbergii</i>								
<i>Ranunculus fascicularis</i>								
<i>Ratibida pinnata</i>								
<i>Rhamnus cathartica</i>								
<i>Rhamnus</i> sp.								
<i>Ribes</i> sp.					2	1		
<i>Rosa multiflora</i>								
<i>Rubus flagellaris</i>								
<i>Rubus</i> sp.								
<i>Rudbeckia hirta</i>								
<i>Sabatia angularis</i>								
<i>Salix exigua</i>								
<i>Sanicula canadensis</i>								
<i>Sanicula marilandica</i>	60.1	5						
<i>Schizachyrium scoparium</i>								
<i>Scirpus pendulus</i>								
<i>Setaria glauca</i>								
<i>Solanum nigrum</i>								
<i>Solidago altissima</i>								
<i>Solidago canadensis</i>								
<i>Sorghastrum avenaceum</i>								
<i>Taraxacum officinale</i>								
<i>Tilia americana</i>								
<i>Toxicodendron radicans</i>	50	4	10	2	12	2	27	4
<i>Trifolium repens</i>								
<i>Trillium</i> sp.					1	1		
<i>Typha x glauca</i>								
<i>Ulmus americana</i>								
<i>Urtica dioica</i>								
<i>Verbena hastata</i>								
<i>Viola canadensis</i>			1	1	2	1	1	1
<i>Viola sororia</i>								

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Transect 12 Plots (continued)	July 2008		October 2008		May 2009		June 2009	
Species	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Viola sp.</i>								
<i>Vitis riparia</i>								
<i>Vitis sp.</i>								
Bare Ground	60	5	130	7	219		150	
Total Cover	256.2	3	101	2	151	2	191	2
Number of Species	9		11		14		11	

Transect 13 Plots	July 2008		October 2008		May 2009		June 2009	
Species	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Acer negundo</i>								
<i>Acer saccharinum</i>								
<i>Agrimonia parviflora</i>	3	1	3	1				
<i>Agrimonia striata</i>								
<i>Alliaria petiolata</i>			1	1				
<i>Allium schoenoprasum</i>								
<i>Ambrosia artemisiifolia</i>								
<i>Amphicarpaea bracteata</i>								
<i>Andropogon gerardii</i>								
<i>Anemone canadensis</i>								
<i>Apocynum cannabinum</i>								
<i>Arctium minus</i>								
<i>Arisaema triloba</i>								
<i>Asclepias speciosa</i>								
<i>Aster ericoides</i>								
<i>Aster pilosus</i>								
<i>Aster simplex</i>								
<i>Aster sp.</i>					1	1		
<i>Bidens bipinnata</i>								
<i>Bidens sp.</i>								
<i>Boehmeria cylindrica</i>								
<i>Bromus inermis</i>								
<i>Bromus japonicus</i>								
<i>Carex sp.</i>	10	2	1	1	2	1		
<i>Carya ovata</i>								
<i>Celtis occidentalis</i>								
<i>Chenopodium sp.</i>								
<i>Cicuta maculata</i>								
<i>Circaea lutetiana</i>	2	1					1	1
<i>Cirsium arvense</i>								
<i>Cornus amomum</i>			3	1	2	1	4	1
<i>Cornus drummondii</i>								
<i>Crataegus sp.</i>								
<i>Cryptotaenia canadensis</i>								
<i>Daucus carota</i>								
<i>Dipsacus fullonum</i>								
<i>Echinacea purpurea</i>								
<i>Elymus canadensis</i>								
<i>Elymus hystrix</i>								
<i>Elymus villosus</i>								
<i>Elymus virginicus</i>								

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Transect 13 Plots (continued) Species	July 2008		October 2008		May 2009		June 2009	
	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Erigeron annuus</i>								
<i>Erigeron strigosus</i>								
<i>Eupatorium perfoliatum</i>								
<i>Eupatorium serotinum</i>								
<i>Euthamia graminifolia</i>								
<i>Fragaria virginiana</i>	3	1	1	1	1	1	1	1
<i>Fraxinus pennsylvanica</i>	5	1	8	2	3	1	5	1
<i>Galium aparine</i>								
<i>Galium tinctorum</i>								
<i>Galium</i> sp.	2	1						
<i>Geranium maculatum</i>								
<i>Geum canadense</i>	15	2	5	1	8	2	5	1
<i>Geum</i> sp.								
<i>Glyceria striata</i>	10	2					3	1
<i>Hackelia virginiana</i>								
<i>Helenium autumnale</i>								
<i>Impatiens</i> sp.	0.1	T					1	1
<i>Juncus dudleyi</i>								
<i>Juncus marginatus</i>								
<i>Juncus tenuis</i>								
<i>Juncus torreyii</i>								
<i>Leersia virginica</i>			25	3				
<i>Liatris pycnostachya</i>								
<i>Ligustrum</i> sp.								
<i>Lycopus americanus</i>								
<i>Lycopus virginicus</i>								
<i>Lysimachia ciliata</i>								
<i>Lysimachia nummularia</i>			46	4	82	6	115	
<i>Medicago lupulina</i>								
<i>Melilotus alba</i>								
<i>Menispermum canadense</i>								
<i>Monarda fistulosa</i>								
<i>Muhlenbergia</i> sp.								
<i>Ostrya virginiana</i>								
<i>Oxalis stricta</i>							1	1
<i>Panicum capillare</i>								
<i>Parthenocissus quinquefolia</i>	10	2			1	1	4	1
<i>Phalaris arundinacea</i>								
<i>Phragmites australis</i>								
<i>Pilea pumila</i>								
<i>Plantago major</i>								
<i>Plantago virginica</i>								

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Transect 13 Plots (continued) Species	July 2008		October 2008		May 2009		June 2009	
	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Poa pratensis</i>								
<i>Poa sylvestris</i>			1	1	17	3	3	1
<i>Polygonum coccineum</i>								
<i>Polygonum scandens</i>								
<i>Polygonum virginianum</i>	140		12	2	12	2	30	4
<i>Populus deltoides</i>								
<i>Potentilla recta</i>								
<i>Potentilla simplex</i>								
<i>Prunella vulgaris</i>								
<i>Pycnanthemum tenuifolium</i>								
<i>Quercus muehlenbergii</i>								
<i>Ranunculus fascicularis</i>								
<i>Ratibida pinnata</i>								
<i>Rhamnus cathartica</i>					1	1	3	1
<i>Rhamnus</i> sp.								
<i>Ribes</i> sp.	7.1	2	2	1	8	2	3	1
<i>Rosa multiflora</i>								
<i>Rubus flagellaris</i>								
<i>Rubus</i> sp.								
<i>Rudbeckia hirta</i>								
<i>Sabatia angularis</i>								
<i>Salix exigua</i>								
<i>Sanicula canadensis</i>								
<i>Sanicula marilandica</i>							2	1
<i>Schizachyrium scoparium</i>								
<i>Scirpus pendulus</i>								
<i>Setaria glauca</i>								
<i>Solanum nigrum</i>								
<i>Solidago altissima</i>								
<i>Solidago canadensis</i>			2	1				
<i>Sorghastrum avenaceum</i>								
<i>Taraxacum officinale</i>								
<i>Tilia americana</i>								
<i>Toxicodendron radicans</i>	35	4	21	3	9	2	38	4
<i>Trifolium repens</i>								
<i>Trillium</i> sp.								
<i>Typha x glauca</i>								
<i>Ulmus americana</i>								
<i>Urtica dioica</i>								
<i>Verbena hastata</i>								
<i>Viola canadensis</i>								
<i>Viola sororia</i>								

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Transect 13 Plots (continued)	July 2008		October 2008		May 2009		June 2009	
Species	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Viola sp.</i>								
<i>Vitis riparia</i>	3	4						
<i>Vitis sp.</i>								
Bare Ground	120		180	7	215		125	
Total Cover	245.2	2	131	2	147	2	219	1
Number of Species	14		14		13		16	

Transect 14 Plots	July 2008		October 2008		May 2009		June 2009	
Species	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Acer negundo</i>	0.2	T	1	1			1	1
<i>Acer saccharinum</i>			1	1				
<i>Agrimonia parviflora</i>								
<i>Agrimonia striata</i>								
<i>Alliaria petiolata</i>	2.5	1	2	1	45	4	35	4
<i>Allium schoenoprasum</i>								
<i>Ambrosia artemisiifolia</i>								
<i>Amphicarpaea bracteata</i>								
<i>Andropogon gerardii</i>								
<i>Anemone canadensis</i>								
<i>Apocynum cannabinum</i>								
<i>Arctium minus</i>								
<i>Arisaema triloba</i>								
<i>Asclepias speciosa</i>								
<i>Aster ericoides</i>								
<i>Aster pilosus</i>								
<i>Aster simplex</i>								
<i>Aster sp.</i>								
<i>Bidens bipinnata</i>								
<i>Bidens sp.</i>								
<i>Boehmeria cylindrica</i>								
<i>Bromus inermis</i>								
<i>Bromus japonicus</i>								
<i>Carex sp.</i>	38	4	10	2	4	1	3	1
<i>Carya ovata</i>								
<i>Celtis occidentalis</i>								
<i>Chenopodium sp.</i>								
<i>Cicuta maculata</i>								
<i>Circaea lutetiana</i>					1	1		
<i>Cirsium arvense</i>								
<i>Cornus amomum</i>								
<i>Cornus drummondii</i>								
<i>Crataegus sp.</i>								
<i>Cryptotaenia canadensis</i>								
<i>Daucus carota</i>								
<i>Dipsacus fullonum</i>								
<i>Echinacea purpurea</i>								
<i>Elymus canadensis</i>								
<i>Elymus hystrix</i>								
<i>Elymus villosus</i>								
<i>Elymus virginicus</i>								

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Transect 14 Plots (continued)	July 2008		October 2008		May 2009		June 2009	
Species	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Erigeron annuus</i>								
<i>Erigeron strigosus</i>								
<i>Eupatorium perfoliatum</i>								
<i>Eupatorium serotinum</i>								
<i>Euthamia graminifolia</i>								
<i>Fragaria virginiana</i>								
<i>Fraxinus pennsylvanica</i>			1	1				
<i>Galium aparine</i>								
<i>Galium tinctorum</i>								
<i>Galium</i> sp.								
<i>Geranium maculatum</i>								
<i>Geum canadense</i>	2.5	1	1	1				
<i>Geum</i> sp.								
<i>Glyceria striata</i>								
<i>Hackelia virginiana</i>								
<i>Helenium autumnale</i>								
<i>Impatiens</i> sp.								
<i>Juncus dudleyi</i>								
<i>Juncus marginatus</i>								
<i>Juncus tenuis</i>								
<i>Juncus torreyi</i>								
<i>Leersia virginica</i>								
<i>Liatris pycnostachya</i>								
<i>Ligustrum</i> sp.								
<i>Lycopus americanus</i>								
<i>Lycopus virginicus</i>								
<i>Lysimachia ciliata</i>								
<i>Lysimachia nummularia</i>								
<i>Medicago lupulina</i>								
<i>Melilotus alba</i>								
<i>Menispermum canadense</i>	2.5	1						
<i>Monarda fistulosa</i>								
<i>Muhlenbergia</i> sp.								
<i>Ostrya virginiana</i>								
<i>Oxalis stricta</i>								
<i>Panicum capillare</i>								
<i>Parthenocissus quinquefolia</i>	2.6	1	1	1			1	1
<i>Phalaris arundinacea</i>								
<i>Phragmites australis</i>								
<i>Pilea pumila</i>								
<i>Plantago major</i>								
<i>Plantago virginica</i>								

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Transect 14 Plots (continued)	July 2008		October 2008		May 2009		June 2009	
Species	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Poa pratensis</i>								
<i>Poa sylvestris</i>								
<i>Polygonum coccineum</i>								
<i>Polygonum scandens</i>	0.1	T						
<i>Polygonum virginianum</i>								
<i>Populus deltoides</i>	2.5	1						
<i>Potentilla recta</i>								
<i>Potentilla simplex</i>								
<i>Prunella vulgaris</i>								
<i>Pycnanthemum tenuifolium</i>								
<i>Quercus muehlenbergii</i>								
<i>Ranunculus fascicularis</i>								
<i>Ratibida pinnata</i>								
<i>Rhamnus cathartica</i>								
<i>Rhamnus sp.</i>					1	1	1	1
<i>Ribes sp.</i>			2	1				
<i>Rosa multiflora</i>								
<i>Rubus flagellaris</i>								
<i>Rubus sp.</i>								
<i>Rudbeckia hirta</i>								
<i>Sabatia angularis</i>								
<i>Salix exigua</i>					40	4		
<i>Sanicula canadensis</i>								
<i>Sanicula marilandica</i>								
<i>Schizachyrium scoparium</i>								
<i>Scirpus pendulus</i>								
<i>Setaria glauca</i>								
<i>Solanum nigrum</i>	2.5	1						
<i>Solidago altissima</i>								
<i>Solidago canadensis</i>								
<i>Sorghastrum avenaceum</i>								
<i>Taraxacum officinale</i>								
<i>Tilia americana</i>								
<i>Toxicodendron radicans</i>			2	1				
<i>Trifolium repens</i>								
<i>Trillium sp.</i>								
<i>Typha x glauca</i>								
<i>Ulmus americana</i>								
<i>Urtica dioica</i>								
<i>Verbena hastata</i>								
<i>Viola canadensis</i>								
<i>Viola sororia</i>								

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Transect 14 Plots (continued)	July 2008		October 2008		May 2009		June 2009	
Species	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Viola sp.</i>								
<i>Vitis riparia</i>	0.1	T			2	1	7	2
<i>Vitis sp.</i>								
Bare Ground	209	7	277	7	251		258	
Total Cover	53.5	1	21	2	93	2	48	2
Number of Species	10		9		6		6	

Transect 15 Plots	July 2008		October 2008		May 2009		June 2009	
Species	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Acer negundo</i>								
<i>Acer saccharinum</i>								
<i>Agrimonia parviflora</i>			46	4	12	2	10	2
<i>Agrimonia striata</i>								
<i>Alliaria petiolata</i>								
<i>Allium schoenoprasum</i>					1	1		
<i>Ambrosia artemisiifolia</i>	2	1						
<i>Amphicarpaea bracteata</i>								
<i>Andropogon gerardii</i>	15	2			10	2	50	4
<i>Anemone canadensis</i>								
<i>Apocynum cannabinum</i>								
<i>Arctium minus</i>								
<i>Arisaema triloba</i>								
<i>Asclepias speciosa</i>								
<i>Aster ericoides</i>			3	1				
<i>Aster pilosus</i>								
<i>Aster simplex</i>								
<i>Aster sp.</i>								
<i>Bidens bipinnata</i>								
<i>Bidens sp.</i>							1	1
<i>Boehmeria cylindrica</i>								
<i>Bromus inermis</i>								
<i>Bromus japonicus</i>	2	1						
<i>Carex sp.</i>	22	3	18	3	4	1	17	3
<i>Carya ovata</i>								
<i>Celtis occidentalis</i>								
<i>Chenopodium sp.</i>								
<i>Cicuta maculata</i>	3	1						
<i>Circaea lutetiana</i>								
<i>Cirsium arvense</i>	15	2	2.1	1	1	1	2	1
<i>Cornus amomum</i>								
<i>Cornus drummondii</i>	15	2			16	3	15	2
<i>Crataegus sp.</i>								
<i>Cryptotaenia canadensis</i>								
<i>Daucus carota</i>								
<i>Dipsacus fullonum</i>					3	1		
<i>Echinacea purpurea</i>					3	1		
<i>Elymus canadensis</i>	15	2	5	1		T	18	3
<i>Elymus hystrix</i>								
<i>Elymus villosus</i>								
<i>Elymus virginicus</i>					40	4		

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Transect 15 Plots (continued)	July 2008		October 2008		May 2009		June 2009	
	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
Species	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Erigeron annuus</i>								
<i>Erigeron strigosus</i>	0.1	T						
<i>Eupatorium perfoliatum</i>	10	2						
<i>Eupatorium serotinum</i>			1	1				
<i>Euthamia graminifolia</i>								
<i>Fragaria virginiana</i>	2	1	26	4	17	3	32	4
<i>Fraxinus pennsylvanica</i>	25	4	20	3	5	1	30	4
<i>Galium aparine</i>							1	1
<i>Galium tinctorum</i>								
<i>Galium</i> sp.	0.1	T						
<i>Geranium maculatum</i>								
<i>Geum canadense</i>							2	1
<i>Geum</i> sp.								
<i>Glyceria striata</i>	2	1						
<i>Hackelia virginiana</i>								
<i>Helenium autumnale</i>	15	2	2	1				
<i>Impatiens</i> sp.								
<i>Juncus dudleyi</i>	4.1	1	2	1			10	2
<i>Juncus marginatus</i>	1.1	1			5	1		
<i>Juncus tenuis</i>								
<i>Juncus torreyi</i>							1	1
<i>Leersia virginica</i>	2	1						
<i>Liatris pycnostachya</i>								
<i>Ligustrum</i> sp.								
<i>Lycopus americanus</i>	2.1	1	3	1				
<i>Lycopus virginicus</i>								
<i>Lysimachia ciliata</i>								
<i>Lysimachia nummularia</i>	35	4	18	3	8	2	30	4
<i>Medicago lupulina</i>								
<i>Melilotus alba</i>								
<i>Menispermum canadense</i>								
<i>Monarda fistulosa</i>					2	1		
<i>Muhlenbergia</i> sp.								
<i>Ostrya virginiana</i>								
<i>Oxalis stricta</i>	4	1				T	2	1
<i>Panicum capillare</i>								
<i>Parthenocissus quinquefolia</i>	2	1			2	1	3	1
<i>Phalaris arundinacea</i>	12	2	30	4	12	2	15	2
<i>Phragmites australis</i>			2	1	2	1		
<i>Pilea pumila</i>								
<i>Plantago major</i>					1	1		
<i>Plantago virginica</i>	30	4	30	4				

**Detroit Edison
Fermi 3 Extended
Terrestrial Vegetation Survey**

Appendix C

Transect 15 Plots (continued)	July 2008		October 2008		May 2009		June 2009	
	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
Species	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Poa pratensis</i>					2	1		
<i>Poa sylvestris</i>								
<i>Polygonum coccineum</i>								
<i>Polygonum scandens</i>								
<i>Polygonum virginianum</i>								
<i>Populus deltoides</i>	3	1	10	2			5	1
<i>Potentilla recta</i>								
<i>Potentilla simplex</i>	2	1	1	1	1	1	2	1
<i>Prunella vulgaris</i>	34	4	2	1				
<i>Pycnanthemum tenuifolium</i>	3	1						
<i>Quercus muehlenbergii</i>								
<i>Ranunculus fascicularis</i>								
<i>Ratibida pinnata</i>	3	1	3	1	1	1	5	1
<i>Rhamnus cathartica</i>								
<i>Rhamnus sp.</i>								
<i>Ribes sp.</i>								
<i>Rosa multiflora</i>								
<i>Rubus flagellaris</i>								
<i>Rubus sp.</i>								
<i>Rudbeckia hirta</i>	23	3	2	1	5	1	10	2
<i>Sabatia angularis</i>								
<i>Salix exigua</i>								
<i>Sanicula canadensis</i>								
<i>Sanicula marilandica</i>								
<i>Schizachyrium scoparium</i>								
<i>Scirpus pendulus</i>	4	1					2	1
<i>Setaria glauca</i>			1	1				
<i>Solanum nigrum</i>								
<i>Solidago altissima</i>								
<i>Solidago canadensis</i>	3	1	1	1				
<i>Sorghastrum avenaceum</i>			40	4				
<i>Taraxacum officinale</i>								
<i>Tilia americana</i>								
<i>Toxicodendron radicans</i>	10.1	2	12	2			25	4
<i>Trifolium repens</i>	0.1	T						
<i>Trillium sp.</i>								
<i>Typha x glauca</i>								
<i>Ulmus americana</i>								
<i>Urtica dioica</i>								
<i>Verbena hastata</i>								
<i>Viola canadensis</i>								
<i>Viola sororia</i>							1	1

**Detroit Edison
Fermi 3 Extended
Terrestrial Vegetation Survey**

Appendix C

Transect 15 Plots (continued)	July 2008		October 2008		May 2009		June 2009	
Species	1-meter Plot		1-meter Plot		1-meter Plot		1-meter Plot	
	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class	Est. Aerial Coverage (%)	Coverage Class
<i>Viola sp.</i>			1	1				
<i>Vitis riparia</i>			1.1	1	1	1	5	1
<i>Vitis sp.</i>								
Bare Ground	55	5	16	3	100	7	90	6
Total Cover	320.7	2	282.2	2	154	2	294	2
Number of Species	34		26		23		25	

Appendix D
Data From 5 m² and 9 m² Plots
Fermi 3 Vegetation Survey 2008-2009

Species	Transect 3						Transect 4						Transect 6						Transect 7					
	5-meter Plot			9-meter Plot			5-meter Plot			9-meter Plot			5-meter Plot			9-meter Plot			5-meter Plot			9-meter Plot		
	No. Stems	Total DBH (in.)	Dead Stems	No. Stems	Total DBH (in.)	Dead Stems	No. Stems	Total DBH (in.)	Dead Stems	No. Stems	Total DBH (in.)	Dead Stems	No. Stems	Total DBH (in.)	Dead Stems	No. Stems	Total DBH (in.)	Dead Stems	No. Stems	Total DBH (in.)	Dead Stems	No. Stems	Total DBH (in.)	Dead Stems
<i>Acer negundo</i>	--			--			--			--			--			--			1	5		1	5.5	
<i>Acer saccharinum</i>	--			--			--			--			--			--			--			--		
<i>Acer saccharum</i>	--			--			--			--			--			--			--			--		
<i>Carya glabra</i>	--			--			--			--			--			--			--			--		
<i>Carya sp.</i>	--			--			--			--			--			--			1	3		--		
<i>Cornus amomum</i>	--			--			--			--			--			--			--			--		
<i>Cornus drummondii</i>	43	30.1	1	--			--			--			9	2		--			20	10.2		--		
<i>Crataegus mollis</i>	--			--			--			--			--			2	12		2	3.5		2	12	
<i>Crataegus sp.</i>	--			--			--			--			2	4		--			--			--		
<i>Fraxinus pennsylvanica</i>	--			--			--			1	17	1	2	0.8		--			1	3	1	4	50.5	3
<i>Populus deltoides</i>	--			--			--			1	32		--			--			--			--		
<i>Quercus bicolor</i>	--			--			--			--			--			--			--			--		
<i>Quercus macrocarpa</i>	--			--			--			--			--			2	17		--			--		
<i>Quercus rubra</i>	--			--			--			--			--			--			--			--		
<i>Salix exigua</i>	--			--			--			--			--			--			--			--		
<i>Tilia americana</i>	--			--			--			--			--			--			--			--		
<i>Toxicodendron radicans</i>	--			--			--			--			--			--			7	8		--		
<i>Ulmus americana</i>	--			6	57.5	4	--			2	18	1	--			--			2	6		1	55	
<i>Vitis riparia</i>	5	9.5		1	5		--			--			--			--			--			--		
Bare Ground	--			--			--			--			--			--			--			--		
Dead tree (species unknown)	--			--			--			--			--			--			--			--		
Total Stems	48			7			0			4			13			4			34			8		
Number of Species	2			2			0			3			3			2			7			4		
Density (number stems/5m ²)	3.20			0.47						0.27			0.87			0.27			2.27			0.53		

Species	Transect 8						Transect 9						Transect 10						Transect 11								
	5-meter Plot			9-meter Plot			5-meter Plot			9-meter Plot			5-meter Plot			9-meter Plot			5-meter Plot			9-meter Plot					
	No. Stems	Total DBH (in.)	Dead Stems	No. Stems	Total DBH (in.)	Dead Stems	No. Stems	Total DBH (in.)	Dead Stems	No. Stems	Total DBH (in.)	Dead Stems	No. Stems	Total DBH (in.)	Dead Stems	No. Stems	Total DBH (in.)	Dead Stems	No. Stems	Total DBH (in.)	Dead Stems	No. Stems	Total DBH (in.)	Dead Stems			
<i>Acer negundo</i>	--			--			--			--			--			--			--			--			--		
<i>Acer saccharinum</i>	--			--			--			--			1	4.5		1	16		--			1	6		--		
<i>Acer saccharum</i>	15	173		--			--			--			--			--			--			--			--		
<i>Carya glabra</i>	--			--			--			--			--			--			--			--			--		
<i>Carya sp.</i>	--			--			--			--			1	3.5		1	18		--			--			--		
<i>Cornus amomum</i>	--			--			--			--			--			--			--			--			--		
<i>Cornus drummondii</i>	--			--			--			--			--			--			4	1.6		--			--		
<i>Crataegus mollis</i>	--			--			12	31		1	5.5		1	0.5		--			5	4.4		--			--		
<i>Crataegus sp.</i>	--			--			--			--			--			--			--			--			--		
<i>Fraxinus pennsylvanica</i>	--			1	9	1	4	11	3	6	40.5	2	5	3.7	1	2	22	2	--			4	39	3	--		
<i>Populus deltoides</i>	--			--			--			--			--			--			--			--			--		
<i>Quercus bicolor</i>	--			--			--			--			--			--			--			--			--		
<i>Quercus macrocarpa</i>	--			--			--			--			--			--			--			--			--		
<i>Quercus rubra</i>	--			--			--			1	13		--			7	65	1	--			--			--		
<i>Salix exigua</i>	--			--			--			--			--			--			--			--			--		
<i>Tilia americana</i>	--			--			--			--			1	3.5		5	38.75		--			4	30	1	--		
<i>Toxicodendron radicans</i>	--			--			--			--			--			--			--			--			--		
<i>Ulmus americana</i>	--			1	6		1	2		10	65	2	1	4.5		--			2	6.5		2	15		--		
<i>Vitis riparia</i>	--			--			2	4		--			--			--			--			--			--		
Bare Ground	--			--			--			--			--			--			--			--			--		
Dead tree (species unknown)	--			--			--			--			--			--			--	0.8	2	--			--		
Total Stems	15			2			19			18			10			16			11			11					
Number of Species	1			2			4			4			6			5			3			4					
Density (number stems/5m ²)	1.00			0.13			1.27			1.20			0.67			1.07			0.73			0.73					

Species	Transect 12						Transect 13						Transect 14						Transect 15					
	5-meter Plot			9-meter Plot			5-meter Plot			9-meter Plot			5-meter Plot			9-meter Plot			5-meter Plot			9-meter Plot		
	No. Stems	Total DBH (in.)	Dead Stems	No. Stems	Total DBH (in.)	Dead Stems	No. Stems	Total DBH (in.)	Dead Stems	No. Stems	Total DBH (in.)	Dead Stems	No. Stems	Total DBH (in.)	Dead Stems	No. Stems	Total DBH (in.)	Dead Stems	No. Stems	Total DBH (in.)	Dead Stems	No. Stems	Total DBH (in.)	Dead Stems
<i>Acer negundo</i>	--			--			--			--			--			6	34.5		--			--		
<i>Acer saccharinum</i>	--			--			--			1	8		--			1	5		--			--		
<i>Acer saccharum</i>	--			--			--			--			--			--			--			--		
<i>Carya glabra</i>	--			--			--			--			--			--			--			1	17	
<i>Carya sp.</i>	--			2	10.5		--			--			--			--			--			--		
<i>Cornus amomum</i>	--			--			2	2.5		--			--			--			--			--		
<i>Cornus drummondii</i>	14	5.6		--			--			--			--			--			24	9.6		--		
<i>Crataegus mollis</i>	--			--			9	19.5		1	5.5		--			--			--			--		
<i>Crataegus sp.</i>	1	2	1	--			--			--			--			--			--			--		
<i>Fraxinus pennsylvanica</i>	4	6.9	1	3	28.5	2	6	12.5		7	46.5	2	--			--			12	4.8		2		
<i>Populus deltoides</i>	--			--			--			--			--			--			--			--		
<i>Quercus bicolor</i>	--			2	17.5		--			--			--			--			--			--		
<i>Quercus macrocarpa</i>	--			--			--			--			--			--			--			--		
<i>Quercus rubra</i>	--			1	12.5		--			--			--			--			--			--		
<i>Salix exigua</i>	--			--			--			--			23	9.2		--			--			--		
<i>Tilia americana</i>	--			3	21.5		--			--			--			--			--			--		
<i>Toxicodendron radicans</i>	--			--			--			--			--			--			--			--		
<i>Ulmus americana</i>	--			2	13		1	2		4	25.5	1	--			--			--			--		
<i>Vitis riparia</i>	--			--			4	4		--			10	15		--			3	1.2		--		
Bare Ground	--			--			--			--			--			--			--			--		
Dead tree (species unknown)	--			--			--			--			--			--			--			--		
Total Stems	19			13			22			13			33			7			39			3		
Number of Species	3			6			5			4			2			2			3			2		
Density (number stems/5m ²)	1.27			0.87			1.47			0.87			2.20			0.47			2.60			0.20		