

Table S: MILL RIVER SOUTH (MR-S) VEGETATION FREQUENCY BY SPECIES AND ZONE, 2008

(Alphabetical)

Vegetation Zone:	Chain No. (Total of 12 chains, 120 sampling points)												2008	
	1	2	3	4	5	6	7	8	9	10	11	12	Total	%Cover
<i>Acer rubrum</i>	1												1	0.8
<i>Acer saccharinum</i> *	10	10											20	16.7
<i>Apios americana</i>	1	10	9	2	10	10	8	6	4	9			69	57.5
<i>Bidens connata</i>	1												1	0.8
<i>Bohemeria cylindrica</i>	1	4								1	1		7	5.8
<i>Cardamine sp.</i>							3		3				6	5.0
<i>Carex sp.</i>		3											3	2.5
<i>Chelone glabra</i>				1	3	2	2						8	6.7
<i>Cornus amomum</i>			7	8									15	12.5
<i>Eupatorium maculatum</i>		3	2	6									11	9.2
<i>Geum canadense</i>			1	3	4	5							13	10.8
<i>Helenium autumnale</i>		7	5	5	10	10	10	9	10	10			76	63.3
<i>Hibiscus moscheutos</i>					4	1	10	10	5				30	25.0
<i>Impatiens capensis</i>				1									0	0.0
<i>Iris psedacorus</i>											7		8	6.7
<i>Leersia oryzoides</i>			4	5	2	1				2	4		18	15.0
<i>Lindera benzoin</i>					1	5	2	1		2			11	9.2
<i>Lobelia cardinalis</i>		1		1									2	1.7
<i>Lonicera morrowii</i>													0	0.0
<i>Lycopus americana</i>											1		1	0.8
<i>Lythrum salicaria</i>													0	0.0
<i>Mikania scandens</i>				1	2	1	2	10	10	8			34	28.3
<i>Mimulus ringens</i>													0	0.0
<i>Onoclea sensibilis</i>													0	0.0
<i>Parthenocissus quinquefolia</i>													0	0.0
<i>Peltandra virginica</i>									2				0	0.0
<i>Pilea pumila</i>									2				2	1.7
<i>Polygonum arifolium</i>													0	0.0
<i>Polygonum hydropiper</i>										5			5	4.2
<i>Polygonum pennsylvanium</i>													0	0.0
<i>Polygonum sagittatum</i>					1	1							2	1.7
<i>Rosa multiflora</i>				1									1	0.8
<i>Scutellaria laterifolia</i>													0	0.0
<i>Solanum dulcamara</i>												1	1	0.8
<i>Symphotrichum lanceolata</i>												1	1	0.8
<i>Toxicodendron radicans</i>													0	0.0
<i>Typha angustifolia</i>											3		3	2.5
<i>Viburnum dentatum</i>											10		10	8.3
TOTALS													359	299.2

* Overhanging canopy of tree rooted on adjacent levee

Table S: MILL RIVER SOUTH (MR-S) VEGETATION FREQUENCY BY SPECIES AND ZONE, 2008

(By percent cover)

Vegetation Zone:	Chain No. (Total of 12 chains, 120 sampling points)												2008	
	1	2	3	4	5	6	7	8	9	10	11	12	Total	%Cover
<i>Typha angustifolia</i>		7	5	5	10	10	10	9	10	10			76	63.3
<i>Impatiens capensis</i>	1	10	9	2	10	10	8	6	4	9			69	57.5
<i>Polygonum sagittatum</i>				1	2	1	2	10	10	8			34	28.3
<i>Mikania scandens</i>					4	1	10	10	5				30	25.0
<i>Acer rubrum</i>	10	10											20	16.7
<i>Lythrum salicaria</i>			4	5	2	1				2	4		18	15.0
<i>Viburnum dentatum</i>			7	8									15	12.5
<i>Pilea pumila</i>			1	3	4	5							13	10.8
<i>Leersia oryzoides</i>		3	2	6									11	9.2
<i>Bohemeria cylindrica</i>					1	5	2	1		2			11	9.2
<i>Acer saccharinum</i> *											10		10	8.3
<i>Polygonum arifolium</i>				1	3	2	2						8	6.7
<i>Peltandra virginica</i>				1							7		8	6.7
<i>Cornus amomum</i>	1	4								1	1		7	5.8
<i>Bidens connata</i>							3		3				6	5.0
<i>Apios americana</i>										5			5	4.2
<i>Chelone glabra</i>		3											3	2.5
<i>Iris psedacorus</i>											3		3	2.5
<i>Carex sp.</i>		1		1									2	1.7
<i>Hibiscus moscheutos</i>								2					2	1.7
<i>Mimulus ringens</i>					1	1							2	1.7
<i>Lindera benzoin</i>	1												1	0.8
<i>Parthenocissus quinquefolia</i>	1												1	0.8
<i>Lycopus americana</i>											1		1	0.8
<i>Polygonum hydropiper</i>				1									1	0.8
<i>Lonicera morrowii</i>												1	1	0.8
<i>Lobelia cardinalis</i>												1	1	0.8
<i>Rosa multiflora</i>													0	0.0
<i>Scutellaria laterifolia</i>													0	0.0
<i>Geum canadense</i>													0	0.0
<i>Onoclea sensibilis</i>													0	0.0
<i>Symphotrichum lanceolata</i>													0	0.0
<i>Solanum dulcamara</i>													0	0.0
<i>Cardamine sp.</i>													0	0.0
<i>Helenium autumnale</i>													0	0.0
<i>Eupatorium maculatum</i>													0	0.0
<i>Polygonum pennsylvanium</i>													0	0.0
<i>Toxicodendron radicans</i>													0	0.0
TOTALS													359	299.2

* Overhanging canopy of tree rooted on adjacent levee