

**APPENDIX C. Vegetative Characteristics of Each Point Count
Location**

PLOT 1

Canopy

Canopy Closure(%) 90
 Canopy Height(ft) 40
 Basal Area(ft²/acre) 150

Prism Plot Count Trees

Species	Diameter	Canopy Class
Cottonwood	4.2	Co-Dominant
Cottonwood	4.3	Co-Dominant
Cottonwood	4.7	Co-Dominant
Cottonwood	5.2	Co-Dominant
Cottonwood	5.3	Co-Dominant
Cottonwood	5.5	Co-Dominant
Cottonwood	6.2	Co-Dominant
Cottonwood	6.6	Co-Dominant
Cottonwood	6.9	Co-Dominant
Cottonwood	7.1	Co-Dominant
Cottonwood	7.4	Dominant
Cottonwood	7.9	Co-Dominant
Cottonwood	8.1	Co-Dominant
Cottonwood	9.0	Co-Dominant
Cottonwood	9.9	Dominant

Mid-story

Mid-story Height(ft) 0

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Silver Maple		53	128	34	1						216
Cottonwood							2		1	3	6
Mulberry						1					1
Sandbar Willow			1								1
Sum	0	53	129	34	1	1	2	0	1	3	224

Misc.

Notable Species 1 0
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation
 %Chance 2 week flood

PLOT 2

Canopy

Canopy Closure(%) 40
 Canopy Height(ft) 40
 Basal Area(ft²/acre) 40

Prism Plot Count Trees

Species	Diameter	Canopy Class
Cottonwood	6.6	Co-Dominant
Cottonwood	6.7	Dominant
Cottonwood	7.2	Co-Dominant
Cottonwood	8.3	Co-Dominant

Mid-story

Mid-story Height(ft) 0

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Silver Maple	1	2	9	6	4	3					25
Sandbar Willow		1	3	2	2						8
Cottonwood				1				1		2	4
Sum	1	3	12	9	6	3	0	1	0	2	37

Misc.

Notable Species 1 0
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation
 %Chance 2 week flood

PLOT 3

Canopy

Canopy Closure(%) 30
 Canopy Height(ft) 43
 Basal Area(ft²/acre) 30

Prism Plot Count Trees

Species	Diameter	Canopy Class
Cottonwood	6.4	Co-Dominant
Cottonwood	6.8	Co-Dominant
Cottonwood	7.1	Co-Dominant

Mid-story

Mid-story Height(ft) 20

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Sandbar Willow	20	14	8	11	10	22					85
Cottonwood							1	1		2	4
Silver Maple		2									2
Sum	20	16	8	11	10	22	1	1	0	2	91

Misc.

Notable Species 1 Red Mulberry
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation
 %Chance 2 week flood

PLOT 4

Canopy

Canopy Closure(%) 90
 Canopy Height(ft) 25
 Basal Area(ft²/acre) 100

Prism Plot Count Trees

Species	Diameter	Canopy Class
Cottonwood	1.6	Co-Dominant
Cottonwood	1.8	Co-Dominant
Cottonwood	1.9	Co-Dominant
Cottonwood	2.1	Co-Dominant
Cottonwood	2.2	Co-Dominant
Cottonwood	2.2	Co-Dominant
Cottonwood	2.2	Co-Dominant
Cottonwood	2.3	Co-Dominant
Snag	1.0	Co-Dominant
Snag	1.0	Co-Dominant

Mid-story

Mid-story Height(ft) 0

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Silver Maple		7	13	25	36	3					84
Cottonwood						10	23	16			49
Green Ash					1	2	1				4
Mulberry			3								3
Sum	0	7	16	25	37	15	24	16	0	0	140

Misc.

Notable Species 1 0
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation
 %Chance 2 week flood

PLOT 5

Canopy

Canopy Closure(%) 70
 Canopy Height(ft) 25
 Basal Area(ft²/acre) 10

Prism Plot Count Trees

Species	Diameter	Canopy Class
Silver Maple	2.9	Co-Dominant

Mid-story

Mid-story Height(ft) 0

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Silver Maple		8	2	1		4					15
Cottonwood										1	1
Mulberry			1								1
Sum	0	8	3	1	0	4	0	0	0	1	17

Misc.

Notable Species 1 0
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation
 %Chance 2 week flood

PLOT 6

Canopy

Canopy Closure(%) 10
 Canopy Height(ft) 20
 Basal Area(ft²/acre) 0

Prism Plot Count Trees

Species	Diameter	Canopy Class
None		

Mid-story

Mid-story Height(ft) 0

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Cottonwood						1	1				2
Black Willow				1							1
Sandbar Willow				1							1
Sum	0	0	0	2	0	1	1	0	0	0	4

Misc.

Notable Species 1 0
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation 480
 %Chance 2 week flood 40

PLOT 7

Canopy

Canopy Closure(%) 10
 Canopy Height(ft) 30
 Basal Area(ft²/acre) 0

Prism Plot Count Trees

Species	Diameter	Canopy Class
None		

Mid-story

Mid-story Height(ft) 0

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Cottonwood				1	1		1				3
Silver Maple			1								1
Sum	0	0	1	1	1	0	1	0	0	0	4

Misc.

Notable Species 1 0
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation 480
 %Chance 2 week flood 37

PLOT 8

Canopy

Canopy Closure(%) 70
 Canopy Height(ft) 25
 Basal Area(ft²/acre) 40

Prism Plot Count Trees

Species	Diameter	Canopy Class
Silver Maple	1.0	Intermediate
Silver Maple	1.1	Intermediate
Silver Maple	2.0	Co-Dominant
Silver Maple	2.3	Co-Dominant

Mid-story

Mid-story Height(ft) 0

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Silver Maple		4	6	1	17	8	4	1	2		43
Boxelder					1						1
Green Ash					1						1
Sum	0	4	6	1	19	8	4	1	2	0	45

Misc.

Notable Species 1 American Elm
 Notable Species 2 Red Mulberry
 Notable Species 3 Green Ash
 Estimated Elevation 481
 %Chance 2 week flood 23

PLOT 9

Canopy

Canopy Closure(%) 85
 Canopy Height(ft) 25
 Basal Area(ft²/acre) 20

Prism Plot Count Trees

Species	Diameter	Canopy Class
Silver Maple	2.0	Co-Dominant
Silver Maple	3.7	Dominant

Mid-story

Mid-story Height(ft) 0

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Silver Maple			4	5	4	8	2	2			25
Cottonwood			2		5	7	3	2			19
Boxelder					1	1					2
Black Willow					1						1
Elm Sp.						1					1
Sum	0	0	6	5	11	17	5	4	0	0	48

Misc.

Notable Species 1 0
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation 480
 %Chance 2 week flood 22

PLOT 11

Canopy

Canopy Closure(%) 95
 Canopy Height(ft) 30
 Basal Area(ft²/acre) 10

Prism Plot Count Trees

Species	Diameter	Canopy Class
Cottonwood	11.0	Dominant

Mid-story

Mid-story Height(ft) 0

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Silver Maple	2	10	6	2		1					21
Elm Sp.		1									1
Sum	2	11	6	2	0	1	0	0	0	0	22

Misc.

Notable Species 1 northern pecan
 Notable Species 2 Honey Locust
 Notable Species 3 0
 Estimated Elevation 479
 %Chance 2 week flood 21

PLOT 12

Canopy

Canopy Closure(%) 95
 Canopy Height(ft) 30
 Basal Area(ft²/acre) 20

Prism Plot Count Trees

Species	Diameter	Canopy Class
Sandbar Willow	2.7	Co-Dominant
Sandbar Willow	3.4	Co-Dominant

Mid-story

Mid-story Height(ft) 0

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Sandbar Willow			2	1	6	5	10	17			41
Silver Maple		1					2				3
Green Ash		1									1
Pecan		1									1
Sum	0	3	2	1	6	5	12	17	0	0	46

Misc.

Notable Species 1 northern pecan
 Notable Species 2 Honey Locust
 Notable Species 3 0
 Estimated Elevation 476
 %Chance 2 week flood 59

PLOT 13

Canopy

Canopy Closure(%) 60
 Canopy Height(ft) 95
 Basal Area(ft²/acre) 220

Prism Plot Count Trees

Species	Diameter	Canopy Class
American Elm	6.8	Intermediate
American Elm	7.1	Supressed
Green Ash	25.2	Co-Dominant
Green Ash	25.4	Co-Dominant
Green Ash	26.7	Co-Dominant
northern pecan	27.0	Co-Dominant
Silver Maple	16.4	Co-Dominant
Silver Maple	19.2	Co-Dominant
Silver Maple	24.4	Co-Dominant
Silver Maple	28.0	Co-Dominant
Silver Maple	28.3	Co-Dominant
Silver Maple	30.7	Dominant
Silver Maple	30.7	Dominant
Silver Maple	31.0	Co-Dominant
Silver Maple	31.0	Dominant
Silver Maple	31.2	Co-Dominant
Silver Maple	37.4	Dominant
Silver Maple	41.5	Dominant
Silver Maple	42.3	Dominant
Silver Maple	45.5	Dominant
Snag	16.7	Supressed
Snag	19.7	Supressed

Mid-story

Mid-story Height(ft) 40

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Green Ash	15	46	35	17		3					116
Elm Sp.			1								1
Silver Maple			1								1
Sum	15	46	37	17	0	3	0	0	0	0	118

Misc.

Notable Species 1 0
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation 479
 %Chance 2 week flood 51

PLOT 14

Canopy

Canopy Closure(%) 50
 Canopy Height(ft) 120
 Basal Area(ft²/acre) 200

Prism Plot Count Trees

Species	Diameter	Canopy Class
American Elm	10.4	Supressed
American Elm	12.8	Intermediate
American Elm	13.7	Intermediate
Green Ash	17.8	Co-Dominant
Green Ash	18.0	Co-Dominant
Green Ash	28.0	Dominant
Silver Maple	17.8	Supressed
Silver Maple	19.0	Supressed
Silver Maple	19.1	Co-Dominant
Silver Maple	20.0	Co-Dominant
Silver Maple	22.0	Co-Dominant
Silver Maple	22.7	Co-Dominant
Silver Maple	24.8	Supressed
Silver Maple	25.3	Co-Dominant
Silver Maple	27.9	Dominant
Silver Maple	31.1	Co-Dominant
Silver Maple	35.0	Dominant
Silver Maple	38.4	Dominant
Snag	19.3	Supressed
Snag	30.0	Supressed

Mid-story

Mid-story Height(ft) 40

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Green Ash	5	10	9	8							32
Silver Maple			3	8	1	2	2				16
Elm Sp.							1				1
Mulberry			1								1
Sum	5	10	13	16	1	2	3	0	0	0	50

Misc.

Notable Species 1 0
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation 480
 %Chance 2 week flood 41

PLOT 15

Canopy

Canopy Closure(%) 60
 Canopy Height(ft) 90
 Basal Area(ft²/acre) 70

Prism Plot Count Trees

Species	Diameter	Canopy Class
American Elm	30.0	Dominant
Boxelder	14.5	Intermediate
Silver Maple	26.5	Dominant
Silver Maple	28.0	Dominant
Silver Maple	32.0	Dominant
Silver Maple	33.0	Dominant
Silver Maple	34.3	Dominant

Mid-story

Mid-story Height(ft) 35

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Green Ash		7	4	6	3						20
Sycamore					1	3	1				5
Boxelder					3	1					4
Elm Sp.			2				1				3
Silver Maple					2	1					3
Hackberry		1									1
Mulberry							1				1
Sum	0	8	6	6	9	5	3	0	0	0	37

Misc.

Notable Species 1 Kentucky Coffetree
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation
 %Chance 2 week flood

PLOT 16

Canopy

Canopy Closure(%) 80
 Canopy Height(ft) 70
 Basal Area(ft²/acre) 90

Prism Plot Count Trees

Species	Diameter	Canopy Class
Boxelder	14.6	Co-Dominant
Boxelder	18.3	Co-Dominant
Kentucky Coffetree	10.7	Supressed
Kentucky Coffetree	18.2	Dominant
Kentucky Coffetree	32.0	Dominant
shellbark hickory	24.2	Dominant
Silver Maple	11.7	Intermediate
Silver Maple	34.0	Dominant
Snag	30.2	Supressed

Mid-story

Mid-story Height(ft) 30

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Kentucky Coffee				3	1		2				6
Elm Sp.				2		2					4
Hackberry		1	3								4
Green Ash			1					1			2
Mulberry	1										1
Silver Maple						1					1
Sum	1	1	4	5	1	3	2	1	0	0	18

Misc.

Notable Species 1 Sycamore
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation 481
 %Chance 2 week flood 39

PLOT 17

Canopy

Canopy Closure(%) 50
 Canopy Height(ft) 105
 Basal Area(ft²/acre) 90

Prism Plot Count Trees

Species	Diameter	Canopy Class
American Elm	9.0	Supressed
American Elm	11.0	Intermediate
American Elm	12.2	Intermediate
American Elm	12.3	Intermediate
Green Ash	30.3	Dominant
Silver Maple	28.6	Co-Dominant
Silver Maple	29.0	Dominant
Silver Maple	37.5	Dominant
Silver Maple	37.8	Dominant

Mid-story

Mid-story Height(ft) 50

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Silver Maple		1	2	11	1	4					19
Hackberry		1	1	1							3
Green Ash		1									1
Sum	0	3	3	12	1	4	0	0	0	0	23

Misc.

Notable Species 1 northern pecan
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation
 %Chance 2 week flood

PLOT 18

Canopy

Canopy Closure(%) 60
 Canopy Height(ft) 105
 Basal Area(ft²/acre) 110

Prism Plot Count Trees

Species	Diameter	Canopy Class
American Elm	16.2	Intermediate
Green Ash	22.8	Dominant
northern pecan	13.4	Co-Dominant
northern pecan	28.3	Dominant
Pin Oak	39.0	Dominant
Silver Maple	14.7	Supressed
Silver Maple	15.0	Co-Dominant
Silver Maple	15.3	Co-Dominant
Silver Maple	16.0	Co-Dominant
Silver Maple	27.5	Co-Dominant
Silver Maple	29.2	Co-Dominant

Mid-story

Mid-story Height(ft) 20

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Silver Maple			2	4		3	3				12
Elm Sp.				1							1
Sum	0	0	2	5	0	3	3	0	0	0	13

Misc.

Notable Species 1 0
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation 477
 %Chance 2 week flood 64

PLOT 19

Canopy

Canopy Closure(%)	90
Canopy Height(ft)	120
Basal Area(ft ² /acre)	230

Prism Plot Count Trees

Species	Diameter	Canopy Class
northern pecan	39.0	Co-Dominant
Silver Maple	16.0	Co-Dominant
Silver Maple	19.0	Co-Dominant
Silver Maple	22.2	Co-Dominant
Silver Maple	23.0	Co-Dominant
Silver Maple	23.0	Supressed
Silver Maple	23.2	Co-Dominant
Silver Maple	23.5	Co-Dominant
Silver Maple	24.5	Co-Dominant
Silver Maple	25.2	Co-Dominant
Silver Maple	25.2	Co-Dominant
Silver Maple	25.6	Co-Dominant
Silver Maple	27.3	Dominant
Silver Maple	28.9	Co-Dominant
Silver Maple	30.5	Co-Dominant
Silver Maple	32.0	Co-Dominant
Silver Maple	33.0	Co-Dominant
Silver Maple	33.5	Co-Dominant
Silver Maple	39.9	Co-Dominant
Silver Maple	40.0	Co-Dominant
Silver Maple	42.8	Co-Dominant
Silver Maple	45.0	Co-Dominant
Snag	15.5	Supressed

Mid-story

Mid-story Height(ft)	15
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Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Green Ash		2	4	2							8
Swamp Privet	1	1									2
Elm Sp.		1									1
Hackberry	1										1
Sum	2	4	4	2	0	0	0	0	0	0	12

Misc.

Notable Species 1	Other1
Notable Species 2	0
Notable Species 3	0
Estimated Elevation	477
%Chance 2 week flood	65

PLOT 20

Canopy

Canopy Closure(%) 60
 Canopy Height(ft) 105
 Basal Area(ft²/acre) 150

Prism Plot Count Trees

Species	Diameter	Canopy Class
Boxelder	18.0	Intermediate
Cottonwood	34.9	Dominant
Cottonwood	35.0	Dominant
Cottonwood	37.7	Dominant
Cottonwood	39.2	Dominant
Cottonwood	41.2	Dominant
Cottonwood	41.3	Dominant
Cottonwood	42.4	Dominant
Cottonwood	48.8	Dominant
Silver Maple	12.7	Intermediate
Silver Maple	17.0	Co-Dominant
Silver Maple	17.0	Intermediate
Silver Maple	29.7	Dominant
Silver Maple	30.0	Co-Dominant
Snag	13.7	Supressed

Mid-story

Mid-story Height(ft) 40

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Elm Sp.		16	8	14	2	1					41
Green Ash		1	1								2
Mulberry	1					1					2
Sum	1	17	9	14	2	2	0	0	0	0	45

Misc.

Notable Species 1 0
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation 476
 %Chance 2 week flood 71

PLOT 21

Canopy

Canopy Closure(%) 50
 Canopy Height(ft) 115
 Basal Area(ft²/acre) 100

Prism Plot Count Trees

Species	Diameter	Canopy Class
Green Ash	11.8	Intermediate
Green Ash	13.8	Co-Dominant
Green Ash	16.1	Co-Dominant
northern pecan	29.3	Dominant
Silver Maple	26.0	Co-Dominant
Silver Maple	26.2	Dominant
Silver Maple	31.0	Co-Dominant
Silver Maple	32.0	Dominant
Silver Maple	37.2	Dominant
Snag	18.5	Supressed

Mid-story

Mid-story Height(ft) 50

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Elm Sp.		4	1	4	1	2		1			13
Hackberry		1	2								3
Green Ash			1								1
Sum	0	5	4	4	1	2	0	1	0	0	17

Misc.

Notable Species 1 Sycamore
 Notable Species 2 Kentucky Coffetree
 Notable Species 3 Hackberry
 Estimated Elevation
 %Chance 2 week flood

PLOT 22

Canopy

Canopy Closure(%) 70
 Canopy Height(ft) 110
 Basal Area(ft²/acre) 200

Prism Plot Count Trees

Species	Diameter	Canopy Class
American Elm	12.5	Intermediate
Cottonwood	23.2	Co-Dominant
Cottonwood	40.1	Dominant
Cottonwood	45.4	Dominant
Cottonwood	46.5	Dominant
Cottonwood	49.5	Dominant
Cottonwood	53.4	Dominant
Cottonwood	54.1	Dominant
Silver Maple	8.4	Supressed
Silver Maple	14.4	Intermediate
Silver Maple	17.7	Co-Dominant
Silver Maple	17.8	Co-Dominant
Silver Maple	18.5	Co-Dominant
Silver Maple	20.1	Co-Dominant
Silver Maple	22.0	Intermediate
Silver Maple	26.5	Co-Dominant
Silver Maple	45.0	Dominant
Silver Maple	47.7	Dominant
Snag	11.6	Supressed
Snag	17.6	Intermediate

Mid-story

Mid-story Height(ft) 40

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Green Ash	7	22	8	7							44
Elm Sp.	1	1	2								4
Sum	8	23	10	7	0	0	0	0	0	0	48

Misc.

Notable Species 1 northern pecan
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation
 %Chance 2 week flood

PLOT 23

Canopy

Canopy Closure(%) 70
 Canopy Height(ft) 110
 Basal Area(ft²/acre) 110

Prism Plot Count Trees

Species	Diameter	Canopy Class
American Elm	6.6	Supressed
American Elm	29.3	Dominant
Cottonwood	45.0	Dominant
Green Ash	7.4	Supressed
Green Ash	11.3	Supressed
Green Ash	20.0	Co-Dominant
Green Ash	27.8	Dominant
Green Ash	32.6	Dominant
Silver Maple	12.0	Intermediate
Silver Maple	18.8	Co-Dominant
Snag	14.5	Intermediate

Mid-story

Mid-story Height(ft) 45

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Elm Sp.		6	3	9	3	3					24
Green Ash	2	13	7	1	1						24
Hackberry		6	2	1							9
Silver Maple				1							1
Sum	2	25	12	12	4	3	0	0	0	0	58

Misc.

Notable Species 1 0
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation 478
 %Chance 2 week flood 58

PLOT 24

Canopy

Canopy Closure(%) 70
 Canopy Height(ft) 110
 Basal Area(ft²/acre) 160

Prism Plot Count Trees

Species	Diameter	Canopy Class
American Elm	8.3	Supressed
American Elm	13.5	Supressed
Green Ash	16.6	Co-Dominant
Green Ash	17.3	Co-Dominant
Green Ash	22.6	Co-Dominant
northern pecan	37.1	Dominant
Silver Maple	13.5	Co-Dominant
Silver Maple	15.0	Supressed
Silver Maple	19.2	Co-Dominant
Silver Maple	20.4	Dominant
Silver Maple	22.0	Co-Dominant
Silver Maple	23.4	Co-Dominant
Silver Maple	27.0	Dominant
Snag	12.3	Supressed
Snag	14.6	Intermediate
Snag	23.3	Co-Dominant

Mid-story

Mid-story Height(ft) 40

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Green Ash		26	9	10	1	1					47
Elm Sp.				4	2	2	1				9
Sum	0	26	9	14	3	3	1	0	0	0	56

Misc.

Notable Species 1 Sycamore
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation 479
 %Chance 2 week flood 51

PLOT 25

Canopy

Canopy Closure(%) 60
 Canopy Height(ft) 105
 Basal Area(ft²/acre) 170

Prism Plot Count Trees

Species	Diameter	Canopy Class
American Elm	11.0	Intermediate
Green Ash	8.7	Supressed
Green Ash	25.6	Dominant
Honey Locust	25.1	Dominant
Silver Maple	13.5	Supressed
Silver Maple	14.0	Supressed
Silver Maple	20.1	Supressed
Silver Maple	27.4	Co-Dominant
Silver Maple	28.0	Dominant
Silver Maple	29.2	Dominant
Silver Maple	31.2	Co-Dominant
Silver Maple	32.3	Dominant
Silver Maple	35.8	Dominant
Silver Maple	41.5	Dominant
Silver Maple	43.9	Dominant
Snag	10.5	Supressed
Snag	23.0	Supressed

Mid-story

Mid-story Height(ft) 50

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Green Ash	2		2	5	1	1					11
Elm Sp.			1	3	1	2					7
Hackberry		2	1			1					4
Mulberry					1						1
Sandbar Willow			1								1
Sum	2	2	5	8	3	4	0	0	0	0	24

Misc.

Notable Species 1 Kentucky Coffetree
 Notable Species 2 Sycamore
 Notable Species 3 northern pecan
 Estimated Elevation 475
 %Chance 2 week flood 71

PLOT 27

Canopy

Canopy Closure(%) 85
 Canopy Height(ft) 110
 Basal Area(ft²/acre) 120

Prism Plot Count Trees

Species	Diameter	Canopy Class
American Elm	14.8	Co-Dominant
Cottonwood	30.4	Dominant
Green Ash	15.0	Co-Dominant
Green Ash	19.6	Co-Dominant
Green Ash	20.1	Co-Dominant
Green Ash	24.8	Dominant
Green Ash	25.0	Dominant
Green Ash	36.3	Dominant
Silver Maple	24.0	Co-Dominant
Silver Maple	24.4	Co-Dominant
Silver Maple	25.6	Dominant
Silver Maple	28.8	Dominant

Mid-story

Mid-story Height(ft) 0

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Elm Sp.	3	5	8	4							20
Silver Maple			2								2
Green Ash	1										1
Hackberry		1									1
Sum	4	6	10	4	0	0	0	0	0	0	24

Misc.

Notable Species 1 Green Hawthorne
 Notable Species 2 Red Mulberry
 Notable Species 3 Sugarberry
 Estimated Elevation 476
 %Chance 2 week flood 71

PLOT 28

Canopy

Canopy Closure(%) 95
 Canopy Height(ft) 100
 Basal Area(ft²/acre) 190

Prism Plot Count Trees

Species	Diameter	Canopy Class
Green Ash	16.7	Co-Dominant
Green Ash	19.2	Dominant
Green Ash	27.4	Dominant
northern pecan	23.0	Dominant
Silver Maple	10.8	Co-Dominant
Silver Maple	11.3	Co-Dominant
Silver Maple	12.4	Intermediate
Silver Maple	12.9	Co-Dominant
Silver Maple	13.3	Co-Dominant
Silver Maple	14.0	Co-Dominant
Silver Maple	15.4	Co-Dominant
Silver Maple	16.0	Co-Dominant
Silver Maple	16.2	Co-Dominant
Silver Maple	18.2	Co-Dominant
Silver Maple	21.9	Co-Dominant
Silver Maple	22.9	Co-Dominant
Silver Maple	26.7	Dominant
Silver Maple	31.2	Dominant
Snag	29.9	Dominant

Mid-story

Mid-story Height(ft) 0

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Silver Maple			2	4	9						15
Elm Sp.		1									1
Green Hawthorne								1			1
Sum	0	1	2	4	9	0	0	1	0	0	17

Misc.

Notable Species 1 0
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation
 %Chance 2 week flood

PLOT 29

Canopy

Canopy Closure(%) 90
 Canopy Height(ft) 110
 Basal Area(ft²/acre) 150

Prism Plot Count Trees

Species	Diameter	Canopy Class
American Elm	7.5	Supressed
Cottonwood	34.7	Dominant
Green Ash	33.0	Dominant
Green Ash	37.5	Dominant
northern pecan	19.0	Dominant
Silver Maple	12.4	Intermediate
Silver Maple	13.0	Intermediate
Silver Maple	13.0	Intermediate
Silver Maple	19.2	Co-Dominant
Silver Maple	25.8	Co-Dominant
Silver Maple	26.0	Co-Dominant
Silver Maple	28.5	Co-Dominant
Silver Maple	30.7	Co-Dominant
Silver Maple	31.3	Co-Dominant
Silver Maple	33.9	Dominant

Mid-story

Mid-story Height(ft) 0

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Elm Sp.	4	1	5	10	1						21
Green Ash	7	2									9
Hackberry	1	1									2
Silver Maple			1								1
Sum	12	4	6	10	1	0	0	0	0	0	33

Misc.

Notable Species 1 0
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation 475
 %Chance 2 week flood 71

PLOT 30

Canopy

Canopy Closure(%) 70
 Canopy Height(ft) 110
 Basal Area(ft²/acre) 250

Prism Plot Count Trees

Species	Diameter	Canopy Class
Green Ash	19.5	Co-Dominant
Green Ash	20.5	Co-Dominant
Green Ash	24.1	Dominant
Green Ash	28.3	Dominant
Green Ash	32.4	Dominant
Silver Maple	9.9	Supressed
Silver Maple	13.0	Intermediate
Silver Maple	13.2	Intermediate
Silver Maple	13.3	Intermediate
Silver Maple	18.9	Co-Dominant
Silver Maple	20.9	Co-Dominant
Silver Maple	22.3	Co-Dominant
Silver Maple	22.5	Co-Dominant
Silver Maple	27.3	Dominant
Silver Maple	28.0	Dominant
Silver Maple	28.2	Dominant
Silver Maple	28.6	Co-Dominant
Silver Maple	30.3	Co-Dominant
Silver Maple	33.4	Co-Dominant
Silver Maple	33.4	Co-Dominant
Silver Maple	34.4	Dominant
Silver Maple	38.9	Dominant
Silver Maple	39.6	Dominant
Silver Maple	42.0	Dominant
Silver Maple	44.9	Dominant

Mid-story

Mid-story Height(ft) 0

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Silver Maple		2	2	5	4	1					14
Green Ash	2	1									3
Swamp Privet		1									1
Buttonbush	1										1
Sum	3	4	2	5	4	1	0	0	0	0	19

Misc.

Notable Species 1 0
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation 474
 %Chance 2 week flood 76

PLOT 31

Canopy

Canopy Closure(%) 60
 Canopy Height(ft) 105
 Basal Area(ft²/acre) 170

Prism Plot Count Trees

Species	Diameter	Canopy Class
Green Ash	8.7	Supressed
Green Ash	16.2	Co-Dominant
Green Ash	21.5	Dominant
Green Ash	21.8	Co-Dominant
Green Ash	22.4	Co-Dominant
Green Ash	25.0	Dominant
Green Ash	28.0	Dominant
Green Ash	30.5	Dominant
Green Ash	31.5	Dominant
northern pecan	23.1	Dominant
northern pecan	25.0	Dominant
Silver Maple	22.5	Co-Dominant
Silver Maple	23.3	Co-Dominant
Silver Maple	29.6	Co-Dominant
Silver Maple	32.0	Dominant
Silver Maple	35.8	Dominant
Silver Maple	44.5	Dominant

Mid-story

Mid-story Height(ft) 0

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Silver Maple	2										2
Sum	2	0	0	0	0	0	0	0	0	0	2

Misc.

Notable Species 1 0
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation 476
 %Chance 2 week flood 64

PLOT 32

Canopy

Canopy Closure(%) 60
 Canopy Height(ft) 125
 Basal Area(ft²/acre) 110

Prism Plot Count Trees

Species	Diameter	Canopy Class
Green Ash	23.3	Co-Dominant
Green Ash	24.2	Dominant
Green Ash	25.4	Co-Dominant
Green Ash	30.5	Dominant
Green Ash	35.8	Dominant
Silver Maple	18.5	Co-Dominant
Silver Maple	19.3	Co-Dominant
Silver Maple	23.4	Co-Dominant
Silver Maple	36.0	Dominant
Silver Maple	36.9	Dominant
Silver Maple	49.6	Dominant

Mid-story

Mid-story Height(ft) 0

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Silver Maple		1			14	4					19
Sum	0	1	0	0	14	4	0	0	0	0	19

Misc.

Notable Species 1 0
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation 479
 %Chance 2 week flood 54

PLOT 33

Canopy

Canopy Closure(%) 80
 Canopy Height(ft) 107
 Basal Area(ft²/acre) 200

Prism Plot Count Trees

Species	Diameter	Canopy Class
Green Ash	16.1	Intermediate
Green Ash	16.9	Co-Dominant
Green Ash	24.7	Dominant
northern pecan	19.7	Co-Dominant
Silver Maple	11.0	Intermediate
Silver Maple	16.0	Co-Dominant
Silver Maple	16.0	Co-Dominant
Silver Maple	16.3	Intermediate
Silver Maple	16.4	Co-Dominant
Silver Maple	17.7	Intermediate
Silver Maple	18.8	Co-Dominant
Silver Maple	22.0	Dominant
Silver Maple	25.5	Dominant
Silver Maple	26.6	Co-Dominant
Silver Maple	28.0	Co-Dominant
Silver Maple	29.2	Co-Dominant
Silver Maple	30.8	Dominant
Silver Maple	34.9	Dominant
Snag	16.0	Supressed
Snag	23.5	Supressed

Mid-story

Mid-story Height(ft) 0

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Silver Maple	1		6	1							8
Green Ash	1		1								2
Elm Sp.	1										1
Hackberry		1									1
Sum	3	1	7	1	0	0	0	0	0	0	12

Misc.

Notable Species 1 Hackberry
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation 474
 %Chance 2 week flood 71

PLOT 34

Canopy

Canopy Closure(%) 90
 Canopy Height(ft) 115
 Basal Area(ft²/acre) 180

Prism Plot Count Trees

Species	Diameter	Canopy Class
Cottonwood	29.7	Dominant
Green Ash	32.0	Dominant
Silver Maple	13.7	Co-Dominant
Silver Maple	15.5	Co-Dominant
Silver Maple	15.7	Intermediate
Silver Maple	17.8	Intermediate
Silver Maple	17.8	Co-Dominant
Silver Maple	20.0	Dominant
Silver Maple	23.1	Co-Dominant
Silver Maple	23.7	Co-Dominant
Silver Maple	24.5	Co-Dominant
Silver Maple	26.5	Dominant
Silver Maple	28.6	Dominant
Silver Maple	29.3	Co-Dominant
Silver Maple	34.5	Dominant
Silver Maple	36.0	Dominant
Silver Maple	37.0	Dominant
Snag	23.1	Intermediate

Mid-story

Mid-story Height(ft) 0

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Green Ash	1	6	3		1						11
Elm Sp.				1							1
Sum	1	6	3	1	1	0	0	0	0	0	12

Misc.

Notable Species 1 Hackberry
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation 479
 %Chance 2 week flood 54

PLOT 35

Canopy

Canopy Closure(%) 30
 Canopy Height(ft) 110
 Basal Area(ft²/acre) 70

Prism Plot Count Trees

Species	Diameter	Canopy Class
American Elm	12.5	Supressed
Boxelder	19.5	Dominant
Green Ash	15.0	Intermediate
Honey Locust	25.5	Co-Dominant
Kentucky Coffetree	6.0	Understory
Pin Oak	37.9	Dominant
Snag	14.0	Supressed

Mid-story

Mid-story Height(ft) 45

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Kentucky Coffee						6					6
Silver Maple	2	2		1							5
Green Ash	1	2									3
shellbark hickory	1										1
Sum	4	4	0	1	0	6	0	0	0	0	15

Misc.

Notable Species 1 0
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation 478
 %Chance 2 week flood 54

PLOT 36

Canopy

Canopy Closure(%) 40
 Canopy Height(ft) 90
 Basal Area(ft²/acre) 140

Prism Plot Count Trees

Species	Diameter	Canopy Class
Green Ash	5.5	Supressed
Green Ash	7.1	Understory
Green Ash	13.7	Co-Dominant
Green Ash	14.7	Co-Dominant
Green Ash	16.6	Co-Dominant
Green Ash	16.8	Co-Dominant
Silver Maple	15.5	Co-Dominant
Silver Maple	21.5	Intermediate
Silver Maple	31.9	Dominant
Silver Maple	36.9	Dominant
Silver Maple	49.0	Dominant
Snag	30.5	Supressed
Snag	31.0	Dominant
Sycamore	37.0	Dominant

Mid-story

Mid-story Height(ft) 40

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Silver Maple				17	17						34
Hackberry	1	1									2
Green Ash		1									1
Sum	1	2	0	17	17	0	0	0	0	0	37

Misc.

Notable Species 1 0
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation 478
 %Chance 2 week flood 58

PLOT 37

Canopy

Canopy Closure(%) 50
 Canopy Height(ft) 120
 Basal Area(ft²/acre) 100

Prism Plot Count Trees

Species	Diameter	Canopy Class
Bur Oak	29.0	Co-Dominant
Green Ash	27.8	Dominant
Kentucky Coffetree	10.5	Supressed
Pin Oak	31.0	Dominant
shellbark hickory	24.0	Dominant
shellbark hickory	28.9	Dominant
Silver Maple	28.9	Dominant
Snag	13.0	Supressed
Snag	25.0	Dominant
Snag	25.7	Co-Dominant

Mid-story

Mid-story Height(ft) 50

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Green Ash			7	7	7						21
Silver Maple	1	1		1							3
Kentucky Coffee					1						1
Sum	1	1	7	8	8	0	0	0	0	0	25

Misc.

Notable Species 1 0
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation 477
 %Chance 2 week flood 58

PLOT 38

Canopy

Canopy Closure(%) 80
 Canopy Height(ft) 115
 Basal Area(ft²/acre) 160

Prism Plot Count Trees

Species	Diameter	Canopy Class
Bur Oak	15.7	Intermediate
Bur Oak	16.5	Intermediate
Bur Oak	21.0	Co-Dominant
Bur Oak	21.5	Co-Dominant
Cottonwood	41.3	Dominant
Cottonwood	46.8	Dominant
Honey Locust	18.0	Co-Dominant
Honey Locust	28.4	Dominant
Pin Oak	20.1	Co-Dominant
Pin Oak	21.9	Co-Dominant
Pin Oak	22.1	Dominant
Pin Oak	25.9	Dominant
Snag	18.4	Intermediate
Snag	23.0	Dominant
Snag	26.9	Co-Dominant
Snag	30.1	Dominant

Mid-story

Mid-story Height(ft) 50

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Green Ash	2	3	6	4							15
Elm Sp.				1							1
Hackberry						1					1
Sum	2	3	6	5	0	1	0	0	0	0	17

Misc.

Notable Species 1 shellbark hickory
 Notable Species 2 Kentucky Coffetree
 Notable Species 3 0
 Estimated Elevation 481
 %Chance 2 week flood 32

PLOT 39

Canopy

Canopy Closure(%) 50
 Canopy Height(ft) 120
 Basal Area(ft²/acre) 60

Prism Plot Count Trees

Species	Diameter	Canopy Class
American Elm	16.0	Co-Dominant
Bur Oak	38.3	Dominant
Green Ash	22.8	Dominant
Green Ash	26.6	Dominant
Green Ash	30.2	Co-Dominant
Snag	22.3	Co-Dominant

Mid-story

Mid-story Height(ft) 0

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Elm Sp.				1	1						2
Hackberry				1	1						2
Green Ash		1									1
Kentucky Coffee										1	1
Sum	0	1	0	2	2	0	0	0	0	1	6

Misc.

Notable Species 1 Kentucky Cofftree
 Notable Species 2 Sycamore
 Notable Species 3 shellbark hickory
 Estimated Elevation 479
 %Chance 2 week flood 50

PLOT 40

Canopy

Canopy Closure(%) 30
 Canopy Height(ft) 110
 Basal Area(ft²/acre) 120

Prism Plot Count Trees

Species	Diameter	Canopy Class
Boxelder	12.9	Co-Dominant
Bur Oak	42.0	Dominant
Silver Maple	22.8	Co-Dominant
Silver Maple	29.0	Dominant
Silver Maple	30.0	Dominant
Silver Maple	37.1	Dominant
Silver Maple	37.8	Dominant
Silver Maple	63.0	Dominant
Snag	7.6	Supressed
Snag	10.3	Supressed
Snag	35.5	Supressed
Snag	35.8	Dominant

Mid-story

Mid-story Height(ft) 0

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Green Ash	4	12	9	22	13	2					62
Hackberry	1	1			1						3
Elm Sp.				1	1						2
Silver Maple			1								1
Sum	5	13	10	23	15	2	0	0	0	0	68

Misc.

Notable Species 1 Kentucky Coffetree
 Notable Species 2 shellbark hickory
 Notable Species 3 0
 Estimated Elevation 478
 %Chance 2 week flood 57

PLOT 41

Canopy

Canopy Closure(%) 70
 Canopy Height(ft) 95
 Basal Area(ft²/acre) 100

Prism Plot Count Trees

Species	Diameter	Canopy Class
Boxelder	9.7	Supressed
Boxelder	15.0	Intermediate
Bur Oak	26.4	Dominant
Bur Oak	35.7	Dominant
northern pecan	22.0	Dominant
shellbark hickory	10.5	Intermediate
shellbark hickory	12.6	Intermediate
shellbark hickory	22.0	Dominant
shellbark hickory	27.1	Dominant
Snag	18.6	Co-Dominant

Mid-story

Mid-story Height(ft) 0

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Green Ash	3	30	24	20	7						84
Elm Sp.		2		1							3
Hackberry				1							1
Sum	3	32	24	22	7	0	0	0	0	0	88

Misc.

Notable Species 1 Kentucky Coffetree
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation 479
 %Chance 2 week flood 44

PLOT 42

Canopy

Canopy Closure(%) 30
 Canopy Height(ft) 105
 Basal Area(ft²/acre) 60

Prism Plot Count Trees

Species	Diameter	Canopy Class
Bur Oak	36.5	Dominant
Green Ash	15.7	Co-Dominant
Green Ash	32.5	Dominant
Green Ash	40.5	Dominant
Silver Maple	26.7	Co-Dominant
Snag	17.6	Supressed

Mid-story

Mid-story Height(ft) 0

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Green Ash		1	7	7	6	1					22
Silver Maple		1	5	3	2						11
Elm Sp.		1			2						3
Sum	0	3	12	10	10	1	0	0	0	0	36

Misc.

Notable Species 1 0
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation 474
 %Chance 2 week flood 79

PLOT 43

Canopy

Canopy Closure(%) 90
 Canopy Height(ft) 125
 Basal Area(ft²/acre) 190

Prism Plot Count Trees

Species	Diameter	Canopy Class
American Elm	6.1	Understory
Black Willow	17.7	Dominant
Black Willow	20.2	Dominant
Cottonwood	30.5	Dominant
Cottonwood	36.4	Dominant
Green Ash	20.0	Dominant
northern pecan	32.4	Dominant
Silver Maple	6.2	Supressed
Silver Maple	9.7	Co-Dominant
Silver Maple	11.3	Intermediate
Silver Maple	12.0	Intermediate
Silver Maple	12.0	Co-Dominant
Silver Maple	13.4	Co-Dominant
Silver Maple	14.4	Co-Dominant
Silver Maple	16.6	Dominant
Silver Maple	27.0	Co-Dominant
Silver Maple	33.4	Dominant
Silver Maple	58.2	Dominant
Snag	9.5	Supressed

Mid-story

Mid-story Height(ft) 0

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Elm Sp.	2	2	1	6	4						15
Green Ash	5	2	3	2							12
Silver Maple			1	2	2						5
Hackberry	2										2
Sum	9	4	5	10	6	0	0	0	0	0	34

Misc.

Notable Species 1 0
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation 474
 %Chance 2 week flood 76

PLOT 44

Canopy

Canopy Closure(%) 30
 Canopy Height(ft) 85
 Basal Area(ft²/acre) 120

Prism Plot Count Trees

Species	Diameter	Canopy Class
Green Ash	19.1	Co-Dominant
Green Ash	28.6	Dominant
Silver Maple	20.1	Co-Dominant
Silver Maple	21.0	Intermediate
Silver Maple	23.7	Co-Dominant
Silver Maple	32.1	Dominant
Silver Maple	34.0	Dominant
Silver Maple	36.9	Dominant
Silver Maple	40.0	Dominant
Silver Maple	45.8	Dominant
Snag	9.5	Supressed
Snag	28.0	Co-Dominant

Mid-story

Mid-story Height(ft) 0

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Green Ash	2	1	8	14	13	2					40
Silver Maple	1	5	4	2	2						14
Elm Sp.				2	2						4
Hackberry	1	3									4
Mulberry	1	1				1					3
Sum	5	10	12	18	17	3	0	0	0	0	65

Misc.

Notable Species 1 shellbark hickory
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation
 %Chance 2 week flood

PLOT 45

Canopy

Canopy Closure(%) 70
 Canopy Height(ft) 102
 Basal Area(ft²/acre) 120

Prism Plot Count Trees

Species	Diameter	Canopy Class
American Elm	10.8	Intermediate
American Elm	13.1	Supressed
American Elm	15.0	Co-Dominant
Bur Oak	36.3	Dominant
Green Ash	34.8	Dominant
shellbark hickory	13.2	Intermediate
Silver Maple	21.0	Co-Dominant
Silver Maple	29.3	Dominant
Silver Maple	30.6	Co-Dominant
Silver Maple	34.8	Dominant
Snag	22.7	Supressed
Snag	26.4	Co-Dominant

Mid-story

Mid-story Height(ft) 0

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Green Ash	1	4	2		2						9
Elm Sp.		2	3	1							6
Hackberry				1							1
Silver Maple		1									1
Sum	1	7	5	2	2	0	0	0	0	0	17

Misc.

Notable Species 1 0
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation
 %Chance 2 week flood

PLOT 46

Canopy

Canopy Closure(%) 30
 Canopy Height(ft) 100
 Basal Area(ft²/acre) 60

Mid-story

Mid-story Height(ft) 0

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Silver Maple		7	2	4	2						15
Green Ash		1	2	1	6					1	11
Elm Sp.		2	1	3						1	7
Hackberry		3	1	1							5
Kentucky Coffee		1									1
Sum	0	14	6	9	8	0	0	0	0	2	39

Prism Plot Count Trees

Species	Diameter	Canopy Class
Silver Maple	22.5	Intermediate
Silver Maple	25.5	Intermediate
Silver Maple	35.0	Dominant
Silver Maple	35.5	Co-Dominant
Silver Maple	39.9	Dominant
Sycamore	28.0	Dominant

Misc.

Notable Species 1 Kentucky Coffetree
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation
 %Chance 2 week flood

PLOT 47

Canopy

Canopy Closure(%) 70
 Canopy Height(ft) 95
 Basal Area(ft²/acre) 130

Prism Plot Count Trees

Species	Diameter	Canopy Class
American Elm	8.2	Supressed
American Elm	9.3	Supressed
Bur Oak	18.5	Co-Dominant
Bur Oak	29.5	Dominant
Hackberry	7.3	Supressed
Pin Oak	18.4	Co-Dominant
Pin Oak	27.3	Dominant
shellbark hickory	14.5	Intermediate
shellbark hickory	15.3	Co-Dominant
shellbark hickory	18.0	Intermediate
Silver Maple	29.6	Co-Dominant
Silver Maple	38.0	Dominant
Snag	38.3	Supressed

Mid-story

Mid-story Height(ft) 40

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Green Ash	6	5	6	3							20
Elm Sp.	3	1	2								6
Kentucky Coffee	1			2							3
Silver Maple				1							1
Sum	10	6	8	6	0	0	0	0	0	0	30

Misc.

Notable Species 1 Kentucky Coffetree
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation
 %Chance 2 week flood

PLOT 48

Canopy

Canopy Closure(%) 40
 Canopy Height(ft) 87
 Basal Area(ft²/acre) 90

Mid-story

Mid-story Height(ft) 40

Prism Plot Count Trees

Species	Diameter	Canopy Class
American Elm	19.9	Intermediate
shellbark hickory	8.0	Supressed
Silver Maple	19.8	Co-Dominant
Silver Maple	20.4	Dominant
Silver Maple	37.5	Dominant
Silver Maple	39.8	Dominant
Silver Maple	50.5	Dominant
Snag	33.5	Supressed
Snag	41.9	Dominant

Understory Plots

Species	1-2	2-4	4-6	6-10	10-15	15-20	20-25	25-30	30-35	>35	Sum
Elm Sp.	1	1		2							4
Green Ash				3	1						4
Silver Maple	3		1								4
Hackberry			1								1
Honey Locust	1										1
Sum	5	1	2	5	1	0	0	0	0	0	14

Misc.

Notable Species 1 Hackberry
 Notable Species 2 0
 Notable Species 3 0
 Estimated Elevation
 %Chance 2 week flood

PLOT 49

Canopy

Canopy Closure(%) 0
Canopy Height(ft) 0
Basal Area(ft²/acre) 0

Prism Plot Count Trees

Species	Diameter	Canopy Class
None		

Mid-story

Mid-story Height(ft) 0

Understory Plots

No Regeneration in Plots

Misc.

Notable Species 1 northern pecan
Notable Species 2 Sycamore
Notable Species 3 0
Estimated Elevation 480
%Chance 2 week flood 41

PLOT 50

Canopy

Canopy Closure(%) 0
Canopy Height(ft) 0
Basal Area(ft²/acre) 0

Prism Plot Count Trees

Species	Diameter	Canopy Class
None		

Mid-story

Mid-story Height(ft) 0

Understory Plots

No Regeneration in Plots

Misc.

Notable Species 1	Red Mulberry
Notable Species 2	0
Notable Species 3	0
Estimated Elevation	479
%Chance 2 week flood	44

PLOT 51

Canopy

Canopy Closure(%)	0
Canopy Height(ft)	0
Basal Area(ft ² /acre)	0

Prism Plot Count Trees

Species	Diameter	Canopy Class
None		

Mid-story

Mid-story Height(ft)	0
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Understory Plots

No Regeneration in Plots

Misc.

Notable Species 1	0
Notable Species 2	0
Notable Species 3	0
Estimated Elevation	477
%Chance 2 week flood	57