

**Appendix A:**  
**HEP Forms C and D,**  
**Plans 3, 4, 5, 6, and 7**

The standard HEP Form C tracks changes in quantity and quality of habitat for an individual species through time under baseline conditions (i.e., no action) or a particular project alternative. Only the number of acres affected by the project is shown in these tables; the total acreage of forest in the study area is much larger.

Form D compares habitat availability in terms of Average Annual Habitat Units (AAHUs) between two alternatives, usually the “without-project” alternative versus a particular “with-project” plan. The net change in AAHUs shown in Form D represents gains or losses of habitat attributable to the project.

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
 Action: PA 1 (without project) NO ACTION  
 Life of Project: 50  
 Evaluation Species: 1 BARRED OWL AAHU's: 29.26

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.70	26.60
1	38.00	0.70	26.60
5	38.00	0.70	26.60
55	38.00	0.70	26.60

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
 Action: PA 1 (without project) NO ACTION  
 Life of Project: 50  
 Evaluation Species: 2 GRAY SQUIRREL AAHU's: 24.24

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.58	22.04
1	38.00	0.58	22.04
5	38.00	0.58	22.04
55	38.00	0.58	22.04

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
 Action: PA 1 (without project) NO ACTION  
 Life of Project: 50  
 Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 27.17

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.65	24.70
1	38.00	0.65	24.70
5	38.00	0.65	24.70
55	38.00	0.65	24.70

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 33.02

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.79	30.02
1	38.00	0.79	30.02
5	38.00	0.79	30.02
55	38.00	0.79	30.02

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 5 WOOD DUCK AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.58	0.00
1	0.00	0.58	0.00
5	0.00	0.58	0.00
55	0.00	0.58	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 6 MINK-PFO WETLANDS AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.11	0.00
1	0.00	0.11	0.00
5	0.00	0.11	0.00
55	0.00	0.11	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 7 MINK-RIVERINE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.57	0.00
1	0.00	0.57	0.00
5	0.00	0.57	0.00
55	0.00	0.57	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 1 BARRED OWL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.70	0.00
1	0.00	0.70	0.00
5	0.00	0.70	0.00
55	0.00	0.70	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 2 GRAY SQUIRREL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.58	0.00
1	0.00	0.58	0.00
5	0.00	0.58	0.00
55	0.00	0.58	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
 Action: PA 1 (without project) NO ACTION  
 Life of Project: 50  
 Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.65	0.00
1	0.00	0.65	0.00
5	0.00	0.65	0.00
55	0.00	0.65	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
 Action: PA 1 (without project) NO ACTION  
 Life of Project: 50  
 Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.79	0.00
1	0.00	0.79	0.00
5	0.00	0.79	0.00
55	0.00	0.79	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
 Action: PA 1 (without project) NO ACTION  
 Life of Project: 50  
 Evaluation Species: 5 WOOD DUCK AAHU's: 2724.26

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	4270.00	0.58	2476.60
1	4270.00	0.58	2476.60
5	4270.00	0.58	2476.60
55	4270.00	0.58	2476.60

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 6 MINK-PFO WETLANDS AAHU's: 560.23

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	4630.00	0.11	509.30
1	4630.00	0.11	509.30
5	4630.00	0.11	509.30
55	4630.00	0.11	509.30

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 7 MINK-RIVERINE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.57	0.00
1	0.00	0.57	0.00
5	0.00	0.57	0.00
55	0.00	0.57	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 2 (with project) PLAN 2B  
Life of Project: 50  
Evaluation Species: 1 BARRED OWL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.70	0.00
1	0.00	0.70	0.00
5	0.00	0.70	0.00
55	0.00	0.70	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 2 (with project) PLAN 2B  
Life of Project: 50  
Evaluation Species: 2 GRAY SQUIRREL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.58	0.00
1	0.00	0.58	0.00
5	0.00	0.58	0.00
55	0.00	0.58	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 2 (with project) PLAN 2B  
Life of Project: 50  
Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.65	0.00
1	0.00	0.65	0.00
5	0.00	0.65	0.00
55	0.00	0.65	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 2 (with project) PLAN 2B  
Life of Project: 50  
Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.79	0.00
1	0.00	0.79	0.00
5	0.00	0.79	0.00
55	0.00	0.79	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 2 (with project) PLAN 2B  
Life of Project: 50  
Evaluation Species: 5 WOOD DUCK AAHU's: 148.60

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	4270.00	0.58	2476.60
1	4270.00	0.58	2476.60
5	0.00	0.58	0.00
55	0.00	0.58	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 2 (with project) PLAN 2B  
Life of Project: 50  
Evaluation Species: 6 MINK-PFO WETLANDS AAHU's: 30.56

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	4630.00	0.11	509.30
1	4630.00	0.11	509.30
5	0.00	0.11	0.00
55	0.00	0.11	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 2 (with project) PLAN 2B  
Life of Project: 50  
Evaluation Species: 7 MINK-RIVERINE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.57	0.00
1	0.00	0.57	0.00
5	0.00	0.57	0.00
55	0.00	0.57	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
 Action: PA 2 (with project) PLAN 3  
 Life of Project: 50  
 Evaluation Species: 1 BARRED OWL AAHU's: 0.27

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.70	26.60
1	0.00	0.70	0.00
5	0.00	0.70	0.00
55	0.00	0.70	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
 Action: PA 2 (with project) PLAN 3  
 Life of Project: 50  
 Evaluation Species: 2 GRAY SQUIRREL AAHU's: 0.22

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.58	22.04
1	0.00	0.58	0.00
5	0.00	0.58	0.00
55	0.00	0.58	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
 Action: PA 2 (with project) PLAN 3  
 Life of Project: 50  
 Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 0.25

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.65	24.70
1	0.00	0.65	0.00
5	0.00	0.65	0.00
55	0.00	0.65	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 2 (with project) PLAN 3  
Life of Project: 50  
Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 0.30

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.79	30.02
1	0.00	0.79	0.00
5	0.00	0.79	0.00
55	0.00	0.79	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 2 (with project) PLAN 3  
Life of Project: 50  
Evaluation Species: 5 WOOD DUCK AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.58	0.00
1	0.00	0.58	0.00
5	0.00	0.58	0.00
55	0.00	0.58	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 2 (with project) PLAN 3  
Life of Project: 50  
Evaluation Species: 6 MINK-PFO WETLANDS AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.11	0.00
1	0.00	0.11	0.00
5	0.00	0.11	0.00
55	0.00	0.11	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 2 (with project) PLAN 3  
Life of Project: 50  
Evaluation Species: 7 MINK-RIVERINE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.57	0.00
1	0.00	0.57	0.00
5	0.00	0.57	0.00
55	0.00	0.57	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 3 (with project) PLAN 4  
Life of Project: 50  
Evaluation Species: 1 BARRED OWL AAHU's: 0.27

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.70	26.60
1	0.00	0.70	0.00
5	0.00	0.70	0.00
55	0.00	0.70	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 3 (with project) PLAN 4  
Life of Project: 50  
Evaluation Species: 2 GRAY SQUIRREL AAHU's: 0.22

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.58	22.04
1	0.00	0.58	0.00
5	0.00	0.58	0.00
55	0.00	0.58	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 3 (with project) PLAN 4  
Life of Project: 50  
Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 0.25

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.65	24.70
1	0.00	0.65	0.00
5	0.00	0.65	0.00
55	0.00	0.65	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 3 (with project) PLAN 4  
Life of Project: 50  
Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 0.30

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.79	30.02
1	0.00	0.79	0.00
5	0.00	0.79	0.00
55	0.00	0.79	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 3 (with project) PLAN 4  
Life of Project: 50  
Evaluation Species: 5 WOOD DUCK AAHU's: 168.90

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.58	0.00
1	0.00	0.58	0.00
5	280.00	0.58	162.40
55	280.00	0.58	162.40

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 3 (with project) PLAN 4  
Life of Project: 50  
Evaluation Species: 6 MINK-PFO WETLANDS AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.11	0.00
1	0.00	0.11	0.00
5	0.00	0.11	0.00
55	0.00	0.11	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 3 (with project) PLAN 4  
Life of Project: 50  
Evaluation Species: 7 MINK-RIVERINE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.57	0.00
1	0.00	0.57	0.00
5	0.00	0.57	0.00
55	0.00	0.57	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 4 (with project) PLAN 5  
Life of Project: 50  
Evaluation Species: 1 BARRED OWL AAHU's: 0.27

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.70	26.60
1	0.00	0.70	0.00
5	0.00	0.70	0.00
55	0.00	0.70	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 4 (with project) PLAN 5  
Life of Project: 50  
Evaluation Species: 2 GRAY SQUIRREL AAHU's: 0.22

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.58	22.04
1	0.00	0.58	0.00
5	0.00	0.58	0.00
55	0.00	0.58	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 4 (with project) PLAN 5  
Life of Project: 50  
Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 0.25

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.65	24.70
1	0.00	0.65	0.00
5	0.00	0.65	0.00
55	0.00	0.65	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 4 (with project) PLAN 5  
Life of Project: 50  
Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 0.30

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.79	30.02
1	0.00	0.79	0.00
5	0.00	0.79	0.00
55	0.00	0.79	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 4 (with project) PLAN 5  
Life of Project: 50  
Evaluation Species: 5 WOOD DUCK AAHU's: 168.90

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.58	0.00
1	0.00	0.58	0.00
5	280.00	0.58	162.40
55	280.00	0.58	162.40

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 4 (with project) PLAN 5  
Life of Project: 50  
Evaluation Species: 6 MINK-PFO WETLANDS AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.11	0.00
1	0.00	0.11	0.00
5	0.00	0.11	0.00
55	0.00	0.11	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 4 (with project) PLAN 5  
Life of Project: 50  
Evaluation Species: 7 MINK-RIVERINE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.57	0.00
1	0.00	0.57	0.00
5	0.00	0.57	0.00
55	0.00	0.57	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 5 (with project) PLAN 6  
Life of Project: 50  
Evaluation Species: 1 BARRED OWL AAHU's: 0.27

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.70	26.60
1	0.00	0.70	0.00
5	0.00	0.70	0.00
55	0.00	0.70	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 5 (with project) PLAN 6  
Life of Project: 50  
Evaluation Species: 2 GRAY SQUIRREL AAHU's: 0.22

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.58	22.04
1	0.00	0.58	0.00
5	0.00	0.58	0.00
55	0.00	0.58	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 5 (with project) PLAN 6  
Life of Project: 50  
Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 0.25

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.65	24.70
1	0.00	0.65	0.00
5	0.00	0.65	0.00
55	0.00	0.65	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 5 (with project) PLAN 6  
Life of Project: 50  
Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 0.30

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.79	30.02
1	0.00	0.79	0.00
5	0.00	0.79	0.00
55	0.00	0.79	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 5 (with project) PLAN 6  
Life of Project: 50  
Evaluation Species: 5 WOOD DUCK AAHU's: 168.90

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.58	0.00
1	0.00	0.58	0.00
5	280.00	0.58	162.40
55	280.00	0.58	162.40

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 5 (with project) PLAN 6  
Life of Project: 50  
Evaluation Species: 6 MINK-PFO WETLANDS AAHU's: 70.93

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.11	0.00
1	0.00	0.11	0.00
5	620.00	0.11	68.20
55	620.00	0.11	68.20

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
 Action: PA 5 (with project) PLAN 6  
 Life of Project: 50  
 Evaluation Species: 7 MINK-RIVERINE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.57	0.00
1	0.00	0.57	0.00
5	0.00	0.57	0.00
55	0.00	0.57	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
 Action: PA 6 (with project) PLAN 7  
 Life of Project: 50  
 Evaluation Species: 1 BARRED OWL AAHU's: 0.27

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.70	26.60
1	0.00	0.70	0.00
5	0.00	0.70	0.00
55	0.00	0.70	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
 Action: PA 6 (with project) PLAN 7  
 Life of Project: 50  
 Evaluation Species: 2 GRAY SQUIRREL AAHU's: 0.22

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.58	22.04
1	0.00	0.58	0.00
5	0.00	0.58	0.00
55	0.00	0.58	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 6 (with project) PLAN 7  
Life of Project: 50  
Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 0.25

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.65	24.70
1	0.00	0.65	0.00
5	0.00	0.65	0.00
55	0.00	0.65	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 6 (with project) PLAN 7  
Life of Project: 50  
Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 0.30

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.79	30.02
1	0.00	0.79	0.00
5	0.00	0.79	0.00
55	0.00	0.79	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 6 (with project) PLAN 7  
Life of Project: 50  
Evaluation Species: 5 WOOD DUCK AAHU's: 168.90

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.58	0.00
1	0.00	0.58	0.00
5	280.00	0.58	162.40
55	280.00	0.58	162.40

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 6 (with project) PLAN 7  
Life of Project: 50  
Evaluation Species: 6 MINK-PFO WETLANDS AAHU's: 70.93

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.11	0.00
1	0.00	0.11	0.00
5	620.00	0.11	68.20
55	620.00	0.11	68.20

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 6 (with project) PLAN 7  
Life of Project: 50  
Evaluation Species: 7 MINK-RIVERINE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.57	0.00
1	0.00	0.57	0.00
5	0.00	0.57	0.00
55	0.00	0.57	0.00

**Form D: Net Change in AAHU's****Date: 09/07/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
 Action: PA 2 (with project) PLAN 2B  
 Compared To: PA 1 (without project) NO ACTION  
 Life of Project: 50

Evaluation Species		AAHU's	AAHU's	Net
ID#	Name	With Action	Without Action	Change
1	BARRED OWL	0.00	0.00	0.00
2	GRAY SQUIRREL	0.00	0.00	0.00
3	CAROLINA CHICKADEE	0.00	0.00	0.00
4	PILEATED WOODPECKER	0.00	0.00	0.00
5	WOOD DUCK	148.60	2724.26	-2575.66
6	MINK-PFO WETLANDS	30.56	560.23	-529.67
7	MINK-RIVERINE	0.00	0.00	0.00

**Form D: Net Change in AAHU's****Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
 Action: PA 2 (with project) PLAN 3  
 Compared To: PA 1 (without project) NO ACTION  
 Life of Project: 50

Evaluation Species		AAHU's	AAHU's	Net
ID#	Name	With Action	Without Action	Change
1	BARRED OWL	0.27	29.26	-28.99
2	GRAY SQUIRREL	0.22	24.24	-24.02
3	CAROLINA CHICKADEE	0.25	27.17	-26.92
4	PILEATED WOODPECKER	0.30	33.02	-32.72
5	WOOD DUCK	0.00	0.00	0.00
6	MINK-PFO WETLANDS	0.00	0.00	0.00
7	MINK-RIVERINE	0.00	0.00	0.00

**Form D: Net Change in AAHU's**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 3 (with project) PLAN 4  
Compared To: PA 1 (without project) NO ACTION  
Life of Project: 50

Evaluation Species		AAHU's	AAHU's	Net
ID#	Name	With Action	Without Action	Change
1	BARRED OWL	0.27	29.26	-28.99
2	GRAY SQUIRREL	0.22	24.24	-24.02
3	CAROLINA CHICKADEE	0.25	27.17	-26.92
4	PILEATED WOODPECKER	0.30	33.02	-32.72
5	WOOD DUCK	168.90	0.00	168.90
6	MINK-PFO WETLANDS	0.00	0.00	0.00
7	MINK-RIVERINE	0.00	0.00	0.00

**Form D: Net Change in AAHU's**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
Action: PA 4 (with project) PLAN 5  
Compared To: PA 1 (without project) NO ACTION  
Life of Project: 50

Evaluation Species		AAHU's	AAHU's	Net
ID#	Name	With Action	Without Action	Change
1	BARRED OWL	0.27	29.26	-28.99
2	GRAY SQUIRREL	0.22	24.24	-24.02
3	CAROLINA CHICKADEE	0.25	27.17	-26.92
4	PILEATED WOODPECKER	0.30	33.02	-32.72
5	WOOD DUCK	168.90	0.00	168.90
6	MINK-PFO WETLANDS	0.00	0.00	0.00
7	MINK-RIVERINE	0.00	0.00	0.00

**Form D: Net Change in AAHU's****Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
 Action: PA 5 (with project) PLAN 6  
 Compared To: PA 1 (without project) NO ACTION  
 Life of Project: 50

Evaluation Species		AAHU's	AAHU's	Net
ID#	Name	With Action	Without Action	Change
1	BARRED OWL	0.27	29.26	-28.99
2	GRAY SQUIRREL	0.22	24.24	-24.02
3	CAROLINA CHICKADEE	0.25	27.17	-26.92
4	PILEATED WOODPECKER	0.30	33.02	-32.72
5	WOOD DUCK	168.90	0.00	168.90
6	MINK-PFO WETLANDS	70.93	0.00	70.93
7	MINK-RIVERINE	0.00	0.00	0.00

**Form D: Net Change in AAHU's****Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B1  
 Action: PA 6 (with project) PLAN 7  
 Compared To: PA 1 (without project) NO ACTION  
 Life of Project: 50

Evaluation Species		AAHU's	AAHU's	Net
ID#	Name	With Action	Without Action	Change
1	BARRED OWL	0.27	29.26	-28.99
2	GRAY SQUIRREL	0.22	24.24	-24.02
3	CAROLINA CHICKADEE	0.25	27.17	-26.92
4	PILEATED WOODPECKER	0.30	33.02	-32.72
5	WOOD DUCK	168.90	0.00	168.90
6	MINK-PFO WETLANDS	70.93	0.00	70.93
7	MINK-RIVERINE	0.00	0.00	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 1 BARRED OWL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.82	0.00
1	0.00	0.82	0.00
5	0.00	0.82	0.00
55	0.00	0.82	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 2 GRAY SQUIRREL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.62	0.00
1	0.00	0.62	0.00
5	0.00	0.62	0.00
55	0.00	0.62	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.71	0.00
1	0.00	0.71	0.00
5	0.00	0.71	0.00
55	0.00	0.71	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.86	0.00
1	0.00	0.86	0.00
5	0.00	0.86	0.00
55	0.00	0.86	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 5 WOOD DUCK AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.45	0.00
1	0.00	0.45	0.00
5	0.00	0.45	0.00
55	0.00	0.45	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 6 MINK-PFO WETLANDS AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.12	0.00
1	0.00	0.12	0.00
5	0.00	0.12	0.00
55	0.00	0.12	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 7 MINK-RIVERINE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.57	0.00
1	0.00	0.57	0.00
5	0.00	0.57	0.00
55	0.00	0.57	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 1 BARRED OWL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.70	0.00
1	0.00	0.70	0.00
5	0.00	0.70	0.00
55	0.00	0.70	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 2 GRAY SQUIRREL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.58	0.00
1	0.00	0.58	0.00
5	0.00	0.58	0.00
55	0.00	0.58	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.65	0.00
1	0.00	0.65	0.00
5	0.00	0.65	0.00
55	0.00	0.65	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.79	0.00
1	0.00	0.79	0.00
5	0.00	0.79	0.00
55	0.00	0.79	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 5 WOOD DUCK AAHU's: 577.39

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	905.00	0.58	524.90
1	905.00	0.58	524.90
5	905.00	0.58	524.90
55	905.00	0.58	524.90

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
 Action: PA 1 (without project) NO ACTION  
 Life of Project: 50  
 Evaluation Species: 6 MINK-PFO WETLANDS AAHU's: 263.78

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	2180.00	0.11	239.80
1	2180.00	0.11	239.80
5	2180.00	0.11	239.80
55	2180.00	0.11	239.80

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
 Action: PA 1 (without project) NO ACTION  
 Life of Project: 50  
 Evaluation Species: 7 MINK-RIVERINE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.57	0.00
1	0.00	0.57	0.00
5	0.00	0.57	0.00
55	0.00	0.57	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
 Action: PA 2 (with project) PLAN 2B  
 Life of Project: 50  
 Evaluation Species: 1 BARRED OWL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.70	0.00
1	0.00	0.70	0.00
5	0.00	0.70	0.00
55	0.00	0.70	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 2 (with project) PLAN 2B  
Life of Project: 50  
Evaluation Species: 2 GRAY SQUIRREL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.58	0.00
1	0.00	0.58	0.00
5	0.00	0.58	0.00
55	0.00	0.58	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 2 (with project) PLAN 2B  
Life of Project: 50  
Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.65	0.00
1	0.00	0.65	0.00
5	0.00	0.65	0.00
55	0.00	0.65	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 2 (with project) PLAN 2B  
Life of Project: 50  
Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.79	0.00
1	0.00	0.79	0.00
5	0.00	0.79	0.00
55	0.00	0.79	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 2 (with project) PLAN 2B  
Life of Project: 50  
Evaluation Species: 5 WOOD DUCK AAHU's: 31.49

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	905.00	0.58	524.90
1	905.00	0.58	524.90
5	0.00	0.58	0.00
55	0.00	0.58	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 2 (with project) PLAN 2B  
Life of Project: 50  
Evaluation Species: 6 MINK-PFO WETLANDS AAHU's: 14.39

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	2180.00	0.11	239.80
1	2180.00	0.11	239.80
5	0.00	0.11	0.00
55	0.00	0.11	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 2 (with project) PLAN 2B  
Life of Project: 50  
Evaluation Species: 7 MINK-RIVERINE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.57	0.00
1	0.00	0.57	0.00
5	0.00	0.57	0.00
55	0.00	0.57	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 2 (with project) PLAN 3  
Life of Project: 50  
Evaluation Species: 1 BARRED OWL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.82	0.00
1	0.00	0.82	0.00
5	0.00	0.82	0.00
55	0.00	0.82	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 2 (with project) PLAN 3  
Life of Project: 50  
Evaluation Species: 2 GRAY SQUIRREL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.62	0.00
1	0.00	0.62	0.00
5	0.00	0.62	0.00
55	0.00	0.62	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 2 (with project) PLAN 3  
Life of Project: 50  
Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.71	0.00
1	0.00	0.71	0.00
5	0.00	0.71	0.00
55	0.00	0.71	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 2 (with project) PLAN 3  
Life of Project: 50  
Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.86	0.00
1	0.00	0.86	0.00
5	0.00	0.86	0.00
55	0.00	0.86	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 2 (with project) PLAN 3  
Life of Project: 50  
Evaluation Species: 5 WOOD DUCK AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.45	0.00
1	0.00	0.45	0.00
5	0.00	0.45	0.00
55	0.00	0.45	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 2 (with project) PLAN 3  
Life of Project: 50  
Evaluation Species: 6 MINK-PFO WETLANDS AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.12	0.00
1	0.00	0.12	0.00
5	0.00	0.12	0.00
55	0.00	0.12	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 2 (with project) PLAN 3  
Life of Project: 50  
Evaluation Species: 7 MINK-RIVERINE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.57	0.00
1	0.00	0.57	0.00
5	0.00	0.57	0.00
55	0.00	0.57	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 3 (with project) PLAN 4  
Life of Project: 50  
Evaluation Species: 1 BARRED OWL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.82	0.00
1	0.00	0.82	0.00
5	0.00	0.82	0.00
55	0.00	0.82	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 3 (with project) PLAN 4  
Life of Project: 50  
Evaluation Species: 2 GRAY SQUIRREL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.62	0.00
1	0.00	0.62	0.00
5	0.00	0.62	0.00
55	0.00	0.62	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 3 (with project) PLAN 4  
Life of Project: 50  
Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.71	0.00
1	0.00	0.71	0.00
5	0.00	0.71	0.00
55	0.00	0.71	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 3 (with project) PLAN 4  
Life of Project: 50  
Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.86	0.00
1	0.00	0.86	0.00
5	0.00	0.86	0.00
55	0.00	0.86	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 3 (with project) PLAN 4  
Life of Project: 50  
Evaluation Species: 5 WOOD DUCK AAHU's: 70.20

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.45	0.00
1	0.00	0.45	0.00
5	150.00	0.45	67.50
55	150.00	0.45	67.50

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 3 (with project) PLAN 4  
Life of Project: 50  
Evaluation Species: 6 MINK-PFO WETLANDS AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.12	0.00
1	0.00	0.12	0.00
5	0.00	0.12	0.00
55	0.00	0.12	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 3 (with project) PLAN 4  
Life of Project: 50  
Evaluation Species: 7 MINK-RIVERINE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.57	0.00
1	0.00	0.57	0.00
5	0.00	0.57	0.00
55	0.00	0.57	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 4 (with project) PLAN 5  
Life of Project: 50  
Evaluation Species: 1 BARRED OWL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.82	0.00
1	0.00	0.82	0.00
5	0.00	0.82	0.00
55	0.00	0.82	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 4 (with project) PLAN 5  
Life of Project: 50  
Evaluation Species: 2 GRAY SQUIRREL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.62	0.00
1	0.00	0.62	0.00
5	0.00	0.62	0.00
55	0.00	0.62	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 4 (with project) PLAN 5  
Life of Project: 50  
Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.71	0.00
1	0.00	0.71	0.00
5	0.00	0.71	0.00
55	0.00	0.71	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 4 (with project) PLAN 5  
Life of Project: 50  
Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.86	0.00
1	0.00	0.86	0.00
5	0.00	0.86	0.00
55	0.00	0.86	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 4 (with project) PLAN 5  
Life of Project: 50  
Evaluation Species: 5 WOOD DUCK AAHU's: 70.20

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.45	0.00
1	0.00	0.45	0.00
5	150.00	0.45	67.50
55	150.00	0.45	67.50

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 4 (with project) PLAN 5  
Life of Project: 50  
Evaluation Species: 6 MINK-PFO WETLANDS AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.12	0.00
1	0.00	0.12	0.00
5	0.00	0.12	0.00
55	0.00	0.12	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 4 (with project) PLAN 5  
Life of Project: 50  
Evaluation Species: 7 MINK-RIVERINE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.57	0.00
1	0.00	0.57	0.00
5	0.00	0.57	0.00
55	0.00	0.57	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 5 (with project) PLAN 6  
Life of Project: 50  
Evaluation Species: 1 BARRED OWL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.82	0.00
1	0.00	0.82	0.00
5	0.00	0.82	0.00
55	0.00	0.82	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 5 (with project) PLAN 6  
Life of Project: 50  
Evaluation Species: 2 GRAY SQUIRREL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.62	0.00
1	0.00	0.62	0.00
5	0.00	0.62	0.00
55	0.00	0.62	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 5 (with project) PLAN 6  
Life of Project: 50  
Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.71	0.00
1	0.00	0.71	0.00
5	0.00	0.71	0.00
55	0.00	0.71	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
 Action: PA 5 (with project) PLAN 6  
 Life of Project: 50  
 Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.86	0.00
1	0.00	0.86	0.00
5	0.00	0.86	0.00
55	0.00	0.86	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
 Action: PA 5 (with project) PLAN 6  
 Life of Project: 50  
 Evaluation Species: 5 WOOD DUCK AAHU's: 70.20

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.45	0.00
1	0.00	0.45	0.00
5	150.00	0.45	67.50
55	150.00	0.45	67.50

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
 Action: PA 5 (with project) PLAN 6  
 Life of Project: 50  
 Evaluation Species: 6 MINK-PFO WETLANDS AAHU's: 51.17

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.12	0.00
1	0.00	0.12	0.00
5	410.00	0.12	49.20
55	410.00	0.12	49.20

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 5 (with project) PLAN 6  
Life of Project: 50  
Evaluation Species: 7 MINK-RIVERINE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.57	0.00
1	0.00	0.57	0.00
5	0.00	0.57	0.00
55	0.00	0.57	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 6 (with project) PLAN 7  
Life of Project: 50  
Evaluation Species: 1 BARRED OWL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.82	0.00
1	0.00	0.82	0.00
5	0.00	0.82	0.00
55	0.00	0.82	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 6 (with project) PLAN 7  
Life of Project: 50  
Evaluation Species: 2 GRAY SQUIRREL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.62	0.00
1	0.00	0.62	0.00
5	0.00	0.62	0.00
55	0.00	0.62	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 6 (with project) PLAN 7  
Life of Project: 50  
Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.71	0.00
1	0.00	0.71	0.00
5	0.00	0.71	0.00
55	0.00	0.71	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 6 (with project) PLAN 7  
Life of Project: 50  
Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.86	0.00
1	0.00	0.86	0.00
5	0.00	0.86	0.00
55	0.00	0.86	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 6 (with project) PLAN 7  
Life of Project: 50  
Evaluation Species: 5 WOOD DUCK AAHU's: 70.20

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.45	0.00
1	0.00	0.45	0.00
5	150.00	0.45	67.50
55	150.00	0.45	67.50

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 6 (with project) PLAN 7  
Life of Project: 50  
Evaluation Species: 6 MINK-PFO WETLANDS AAHU's: 51.17

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.12	0.00
1	0.00	0.12	0.00
5	410.00	0.12	49.20
55	410.00	0.12	49.20

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 6 (with project) PLAN 7  
Life of Project: 50  
Evaluation Species: 7 MINK-RIVERINE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.57	0.00
1	0.00	0.57	0.00
5	0.00	0.57	0.00
55	0.00	0.57	0.00

**Form D: Net Change in AAHU's**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 2 (with project) PLAN 2B  
Compared To: PA 1 (without project) NO ACTION  
Life of Project: 50

Evaluation Species		AAHU's	AAHU's	Net
ID#	Name	With Action	Without Action	Change
1	BARRED OWL	0.00	0.00	0.00
2	GRAY SQUIRREL	0.00	0.00	0.00
3	CAROLINA CHICKADEE	0.00	0.00	0.00
4	PILEATED WOODPECKER	0.00	0.00	0.00
5	WOOD DUCK	31.49	577.39	-545.90
6	MINK-PFO WETLANDS	14.39	263.78	-249.39
7	MINK-RIVERINE	0.00	0.00	0.00

**Form D: Net Change in AAHU's**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 2 (with project) PLAN 3  
Compared To: PA 1 (without project) NO ACTION  
Life of Project: 50

Evaluation Species		AAHU's	AAHU's	Net
ID#	Name	With Action	Without Action	Change
1	BARRED OWL	0.00	0.00	0.00
2	GRAY SQUIRREL	0.00	0.00	0.00
3	CAROLINA CHICKADEE	0.00	0.00	0.00
4	PILEATED WOODPECKER	0.00	0.00	0.00
5	WOOD DUCK	0.00	0.00	0.00
6	MINK-PFO WETLANDS	0.00	0.00	0.00
7	MINK-RIVERINE	0.00	0.00	0.00

**Form D: Net Change in AAHU's**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 3 (with project) PLAN 4  
Compared To: PA 1 (without project) NO ACTION  
Life of Project: 50

Evaluation Species		AAHU's	AAHU's	Net
ID#	Name	With Action	Without Action	Change
1	BARRED OWL	0.00	0.00	0.00
2	GRAY SQUIRREL	0.00	0.00	0.00
3	CAROLINA CHICKADEE	0.00	0.00	0.00
4	PILEATED WOODPECKER	0.00	0.00	0.00
5	WOOD DUCK	70.20	0.00	70.20
6	MINK-PFO WETLANDS	0.00	0.00	0.00
7	MINK-RIVERINE	0.00	0.00	0.00

**Form D: Net Change in AAHU's**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 4 (with project) PLAN 5  
Compared To: PA 1 (without project) NO ACTION  
Life of Project: 50

Evaluation Species		AAHU's	AAHU's	Net
ID#	Name	With Action	Without Action	Change
1	BARRED OWL	0.00	0.00	0.00
2	GRAY SQUIRREL	0.00	0.00	0.00
3	CAROLINA CHICKADEE	0.00	0.00	0.00
4	PILEATED WOODPECKER	0.00	0.00	0.00
5	WOOD DUCK	70.20	0.00	70.20
6	MINK-PFO WETLANDS	0.00	0.00	0.00
7	MINK-RIVERINE	0.00	0.00	0.00

**Form D: Net Change in AAHU's**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 5 (with project) PLAN 6  
Compared To: PA 1 (without project) NO ACTION  
Life of Project: 50

Evaluation Species		AAHU's	AAHU's	Net
ID#	Name	With Action	Without Action	Change
1	BARRED OWL	0.00	0.00	0.00
2	GRAY SQUIRREL	0.00	0.00	0.00
3	CAROLINA CHICKADEE	0.00	0.00	0.00
4	PILEATED WOODPECKER	0.00	0.00	0.00
5	WOOD DUCK	70.20	0.00	70.20
6	MINK-PFO WETLANDS	51.17	0.00	51.17
7	MINK-RIVERINE	0.00	0.00	0.00

**Form D: Net Change in AAHU's**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B1  
Action: PA 6 (with project) PLAN 7  
Compared To: PA 1 (without project) NO ACTION  
Life of Project: 50

Evaluation Species		AAHU's	AAHU's	Net
ID#	Name	With Action	Without Action	Change
1	BARRED OWL	0.00	0.00	0.00
2	GRAY SQUIRREL	0.00	0.00	0.00
3	CAROLINA CHICKADEE	0.00	0.00	0.00
4	PILEATED WOODPECKER	0.00	0.00	0.00
5	WOOD DUCK	70.20	0.00	70.20
6	MINK-PFO WETLANDS	51.17	0.00	51.17
7	MINK-RIVERINE	0.00	0.00	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
 Action: PA 1 (without project) NO ACTION  
 Life of Project: 50  
 Evaluation Species: 1 BARRED OWL AAHU's: 29.26

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.70	26.60
1	38.00	0.70	26.60
5	38.00	0.70	26.60
55	38.00	0.70	26.60

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
 Action: PA 1 (without project) NO ACTION  
 Life of Project: 50  
 Evaluation Species: 2 GRAY SQUIRREL AAHU's: 24.24

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.58	22.04
1	38.00	0.58	22.04
5	38.00	0.58	22.04
55	38.00	0.58	22.04

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
 Action: PA 1 (without project) NO ACTION  
 Life of Project: 50  
 Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 27.17

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.65	24.70
1	38.00	0.65	24.70
5	38.00	0.65	24.70
55	38.00	0.65	24.70

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 33.02

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.79	30.02
1	38.00	0.79	30.02
5	38.00	0.79	30.02
55	38.00	0.79	30.02

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 5 WOOD DUCK AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.58	0.00
1	0.00	0.58	0.00
5	0.00	0.58	0.00
55	0.00	0.58	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 6 MINK-PFO WETLANDS AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.11	0.00
1	0.00	0.11	0.00
5	0.00	0.11	0.00
55	0.00	0.11	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 7 MINK-RIVERINE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.57	0.00
1	0.00	0.57	0.00
5	0.00	0.57	0.00
55	0.00	0.57	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 1 BARRED OWL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.70	0.00
1	0.00	0.70	0.00
5	0.00	0.70	0.00
55	0.00	0.70	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 2 GRAY SQUIRREL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.58	0.00
1	0.00	0.58	0.00
5	0.00	0.58	0.00
55	0.00	0.58	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.65	0.00
1	0.00	0.65	0.00
5	0.00	0.65	0.00
55	0.00	0.65	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.79	0.00
1	0.00	0.79	0.00
5	0.00	0.79	0.00
55	0.00	0.79	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 5 WOOD DUCK AAHU's: 2724.26

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	4270.00	0.58	2476.60
1	4270.00	0.58	2476.60
5	4270.00	0.58	2476.60
55	4270.00	0.58	2476.60

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
 Action: PA 1 (without project) NO ACTION  
 Life of Project: 50  
 Evaluation Species: 6 MINK-PFO WETLANDS AAHU's: 549.34

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	4540.00	0.11	499.40
1	4540.00	0.11	499.40
5	4540.00	0.11	499.40
55	4540.00	0.11	499.40

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
 Action: PA 1 (without project) NO ACTION  
 Life of Project: 50  
 Evaluation Species: 7 MINK-RIVERINE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.57	0.00
1	0.00	0.57	0.00
5	0.00	0.57	0.00
55	0.00	0.57	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
 Action: PA 2 (with project) PLAN 2B  
 Life of Project: 50  
 Evaluation Species: 1 BARRED OWL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.70	0.00
1	0.00	0.70	0.00
5	0.00	0.70	0.00
55	0.00	0.70	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
 Action: PA 2 (with project) PLAN 2B  
 Life of Project: 50  
 Evaluation Species: 2 GRAY SQUIRREL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.58	0.00
1	0.00	0.58	0.00
5	0.00	0.58	0.00
55	0.00	0.58	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
 Action: PA 2 (with project) PLAN 2B  
 Life of Project: 50  
 Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.65	0.00
1	0.00	0.65	0.00
5	0.00	0.65	0.00
55	0.00	0.65	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
 Action: PA 2 (with project) PLAN 2B  
 Life of Project: 50  
 Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.79	0.00
1	0.00	0.79	0.00
5	0.00	0.79	0.00
55	0.00	0.79	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
 Action: PA 2 (with project) PLAN 2B  
 Life of Project: 50  
 Evaluation Species: 5 WOOD DUCK AAHU's: 148.60

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	4270.00	0.58	2476.60
1	4270.00	0.58	2476.60
5	0.00	0.58	0.00
55	0.00	0.58	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
 Action: PA 2 (with project) PLAN 2B  
 Life of Project: 50  
 Evaluation Species: 6 MINK-PFO WETLANDS AAHU's: 29.96

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	4540.00	0.11	499.40
1	4540.00	0.11	499.40
5	0.00	0.11	0.00
55	0.00	0.11	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
 Action: PA 2 (with project) PLAN 2B  
 Life of Project: 50  
 Evaluation Species: 7 MINK-RIVERINE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.57	0.00
1	0.00	0.57	0.00
5	0.00	0.57	0.00
55	0.00	0.57	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
 Action: PA 2 (with project) PLAN 3  
 Life of Project: 50  
 Evaluation Species: 1 BARRED OWL AAHU's: 0.27

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.70	26.60
1	0.00	0.70	0.00
5	0.00	0.70	0.00
55	0.00	0.70	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
 Action: PA 2 (with project) PLAN 3  
 Life of Project: 50  
 Evaluation Species: 2 GRAY SQUIRREL AAHU's: 0.22

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.58	22.04
1	0.00	0.58	0.00
5	0.00	0.58	0.00
55	0.00	0.58	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
 Action: PA 2 (with project) PLAN 3  
 Life of Project: 50  
 Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 0.25

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.65	24.70
1	0.00	0.65	0.00
5	0.00	0.65	0.00
55	0.00	0.65	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
Action: PA 2 (with project) PLAN 3  
Life of Project: 50  
Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 0.30

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.79	30.02
1	0.00	0.79	0.00
5	0.00	0.79	0.00
55	0.00	0.79	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
Action: PA 2 (with project) PLAN 3  
Life of Project: 50  
Evaluation Species: 5 WOOD DUCK AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.58	0.00
1	0.00	0.58	0.00
5	0.00	0.58	0.00
55	0.00	0.58	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
Action: PA 2 (with project) PLAN 3  
Life of Project: 50  
Evaluation Species: 6 MINK-PFO WETLANDS AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.11	0.00
1	0.00	0.11	0.00
5	0.00	0.11	0.00
55	0.00	0.11	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
 Action: PA 2 (with project) PLAN 3  
 Life of Project: 50  
 Evaluation Species: 7 MINK-RIVERINE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.57	0.00
1	0.00	0.57	0.00
5	0.00	0.57	0.00
55	0.00	0.57	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
 Action: PA 3 (with project) PLAN 4  
 Life of Project: 50  
 Evaluation Species: 1 BARRED OWL AAHU's: 0.27

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.70	26.60
1	0.00	0.70	0.00
5	0.00	0.70	0.00
55	0.00	0.70	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
 Action: PA 3 (with project) PLAN 4  
 Life of Project: 50  
 Evaluation Species: 2 GRAY SQUIRREL AAHU's: 0.22

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.58	22.04
1	0.00	0.58	0.00
5	0.00	0.58	0.00
55	0.00	0.58	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
 Action: PA 3 (with project) PLAN 4  
 Life of Project: 50  
 Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 0.25

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.65	24.70
1	0.00	0.65	0.00
5	0.00	0.65	0.00
55	0.00	0.65	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
 Action: PA 3 (with project) PLAN 4  
 Life of Project: 50  
 Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 0.30

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.79	30.02
1	0.00	0.79	0.00
5	0.00	0.79	0.00
55	0.00	0.79	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
 Action: PA 3 (with project) PLAN 4  
 Life of Project: 50  
 Evaluation Species: 5 WOOD DUCK AAHU's: 168.90

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.58	0.00
1	0.00	0.58	0.00
5	280.00	0.58	162.40
55	280.00	0.58	162.40

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
Action: PA 3 (with project) PLAN 4  
Life of Project: 50  
Evaluation Species: 6 MINK-PFO WETLANDS AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.11	0.00
1	0.00	0.11	0.00
5	0.00	0.11	0.00
55	0.00	0.11	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
Action: PA 3 (with project) PLAN 4  
Life of Project: 50  
Evaluation Species: 7 MINK-RIVERINE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.57	0.00
1	0.00	0.57	0.00
5	0.00	0.57	0.00
55	0.00	0.57	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
Action: PA 4 (with project) PLAN 5  
Life of Project: 50  
Evaluation Species: 1 BARRED OWL AAHU's: 0.27

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.70	26.60
1	0.00	0.70	0.00
5	0.00	0.70	0.00
55	0.00	0.70	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
Action: PA 4 (with project) PLAN 5  
Life of Project: 50  
Evaluation Species: 2 GRAY SQUIRREL AAHU's: 0.22

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.58	22.04
1	0.00	0.58	0.00
5	0.00	0.58	0.00
55	0.00	0.58	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
Action: PA 4 (with project) PLAN 5  
Life of Project: 50  
Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 0.25

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.65	24.70
1	0.00	0.65	0.00
5	0.00	0.65	0.00
55	0.00	0.65	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
Action: PA 4 (with project) PLAN 5  
Life of Project: 50  
Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 0.30

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.79	30.02
1	0.00	0.79	0.00
5	0.00	0.79	0.00
55	0.00	0.79	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
Action: PA 4 (with project) PLAN 5  
Life of Project: 50  
Evaluation Species: 5 WOOD DUCK AAHU's: 168.90

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.58	0.00
1	0.00	0.58	0.00
5	280.00	0.58	162.40
55	280.00	0.58	162.40

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
Action: PA 4 (with project) PLAN 5  
Life of Project: 50  
Evaluation Species: 6 MINK-PFO WETLANDS AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.11	0.00
1	0.00	0.11	0.00
5	0.00	0.11	0.00
55	0.00	0.11	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
Action: PA 4 (with project) PLAN 5  
Life of Project: 50  
Evaluation Species: 7 MINK-RIVERINE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.57	0.00
1	0.00	0.57	0.00
5	0.00	0.57	0.00
55	0.00	0.57	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
 Action: PA 5 (with project) PLAN 6  
 Life of Project: 50  
 Evaluation Species: 1 BARRED OWL AAHU's: 0.27

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.70	26.60
1	0.00	0.70	0.00
5	0.00	0.70	0.00
55	0.00	0.70	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
 Action: PA 5 (with project) PLAN 6  
 Life of Project: 50  
 Evaluation Species: 2 GRAY SQUIRREL AAHU's: 0.22

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.58	22.04
1	0.00	0.58	0.00
5	0.00	0.58	0.00
55	0.00	0.58	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
 Action: PA 5 (with project) PLAN 6  
 Life of Project: 50  
 Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 0.25

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.65	24.70
1	0.00	0.65	0.00
5	0.00	0.65	0.00
55	0.00	0.65	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
 Action: PA 5 (with project) PLAN 6  
 Life of Project: 50  
 Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 0.30

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.79	30.02
1	0.00	0.79	0.00
5	0.00	0.79	0.00
55	0.00	0.79	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
 Action: PA 5 (with project) PLAN 6  
 Life of Project: 50  
 Evaluation Species: 5 WOOD DUCK AAHU's: 168.90

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.58	0.00
1	0.00	0.58	0.00
5	280.00	0.58	162.40
55	280.00	0.58	162.40

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
 Action: PA 5 (with project) PLAN 6  
 Life of Project: 50  
 Evaluation Species: 6 MINK-PFO WETLANDS AAHU's: 70.93

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.11	0.00
1	0.00	0.11	0.00
5	620.00	0.11	68.20
55	620.00	0.11	68.20

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
 Action: PA 5 (with project) PLAN 6  
 Life of Project: 50  
 Evaluation Species: 7 MINK-RIVERINE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.57	0.00
1	0.00	0.57	0.00
5	0.00	0.57	0.00
55	0.00	0.57	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
 Action: PA 6 (with project) PLAN 7  
 Life of Project: 50  
 Evaluation Species: 1 BARRED OWL AAHU's: 0.27

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.70	26.60
1	0.00	0.70	0.00
5	0.00	0.70	0.00
55	0.00	0.70	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
 Action: PA 6 (with project) PLAN 7  
 Life of Project: 50  
 Evaluation Species: 2 GRAY SQUIRREL AAHU's: 0.22

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.58	22.04
1	0.00	0.58	0.00
5	0.00	0.58	0.00
55	0.00	0.58	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
Action: PA 6 (with project) PLAN 7  
Life of Project: 50  
Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 0.25

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.65	24.70
1	0.00	0.65	0.00
5	0.00	0.65	0.00
55	0.00	0.65	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
Action: PA 6 (with project) PLAN 7  
Life of Project: 50  
Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 0.30

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	38.00	0.79	30.02
1	0.00	0.79	0.00
5	0.00	0.79	0.00
55	0.00	0.79	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
Action: PA 6 (with project) PLAN 7  
Life of Project: 50  
Evaluation Species: 5 WOOD DUCK AAHU's: 168.90

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.58	0.00
1	0.00	0.58	0.00
5	280.00	0.58	162.40
55	280.00	0.58	162.40

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
Action: PA 6 (with project) PLAN 7  
Life of Project: 50  
Evaluation Species: 6 MINK-PFO WETLANDS AAHU's: 70.93

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.11	0.00
1	0.00	0.11	0.00
5	620.00	0.11	68.20
55	620.00	0.11	68.20

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
Action: PA 6 (with project) PLAN 7  
Life of Project: 50  
Evaluation Species: 7 MINK-RIVERINE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.57	0.00
1	0.00	0.57	0.00
5	0.00	0.57	0.00
55	0.00	0.57	0.00

**Form D: Net Change in AAHU's**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
Action: PA 2 (with project) PLAN 2B  
Compared To: PA 1 (without project) NO ACTION  
Life of Project: 50

Evaluation Species		AAHU's	AAHU's	Net
ID#	Name	With Action	Without Action	Change
1	BARRED OWL	0.00	0.00	0.00
2	GRAY SQUIRREL	0.00	0.00	0.00
3	CAROLINA CHICKADEE	0.00	0.00	0.00
4	PILEATED WOODPECKER	0.00	0.00	0.00
5	WOOD DUCK	148.60	2724.26	-2575.66
6	MINK-PFO WETLANDS	29.96	549.34	-519.38
7	MINK-RIVERINE	0.00	0.00	0.00

**Form D: Net Change in AAHU's**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
Action: PA 2 (with project) PLAN 3  
Compared To: PA 1 (without project) NO ACTION  
Life of Project: 50

Evaluation Species		AAHU's	AAHU's	Net
ID#	Name	With Action	Without Action	Change
1	BARRED OWL	0.27	29.26	-28.99
2	GRAY SQUIRREL	0.22	24.24	-24.02
3	CAROLINA CHICKADEE	0.25	27.17	-26.92
4	PILEATED WOODPECKER	0.30	33.02	-32.72
5	WOOD DUCK	0.00	0.00	0.00
6	MINK-PFO WETLANDS	0.00	0.00	0.00
7	MINK-RIVERINE	0.00	0.00	0.00

**Form D: Net Change in AAHU's**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
Action: PA 3 (with project) PLAN 4  
Compared To: PA 1 (without project) NO ACTION  
Life of Project: 50

Evaluation Species		AAHU's	AAHU's	Net
ID#	Name	With Action	Without Action	Change
1	BARRED OWL	0.27	29.26	-28.99
2	GRAY SQUIRREL	0.22	24.24	-24.02
3	CAROLINA CHICKADEE	0.25	27.17	-26.92
4	PILEATED WOODPECKER	0.30	33.02	-32.72
5	WOOD DUCK	168.90	0.00	168.90
6	MINK-PFO WETLANDS	0.00	0.00	0.00
7	MINK-RIVERINE	0.00	0.00	0.00

**Form D: Net Change in AAHU's**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
Action: PA 4 (with project) PLAN 5  
Compared To: PA 1 (without project) NO ACTION  
Life of Project: 50

Evaluation Species		AAHU's	AAHU's	Net
ID#	Name	With Action	Without Action	Change
1	BARRED OWL	0.27	29.26	-28.99
2	GRAY SQUIRREL	0.22	24.24	-24.02
3	CAROLINA CHICKADEE	0.25	27.17	-26.92
4	PILEATED WOODPECKER	0.30	33.02	-32.72
5	WOOD DUCK	168.90	0.00	168.90
6	MINK-PFO WETLANDS	0.00	0.00	0.00
7	MINK-RIVERINE	0.00	0.00	0.00

**Form D: Net Change in AAHU's**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
Action: PA 5 (with project) PLAN 6  
Compared To: PA 1 (without project) NO ACTION  
Life of Project: 50

Evaluation Species		AAHU's	AAHU's	Net
ID#	Name	With Action	Without Action	Change
1	BARRED OWL	0.27	29.26	-28.99
2	GRAY SQUIRREL	0.22	24.24	-24.02
3	CAROLINA CHICKADEE	0.25	27.17	-26.92
4	PILEATED WOODPECKER	0.30	33.02	-32.72
5	WOOD DUCK	168.90	0.00	168.90
6	MINK-PFO WETLANDS	70.93	0.00	70.93
7	MINK-RIVERINE	0.00	0.00	0.00

**Form D: Net Change in AAHU's**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-LOWER PONDING AREA-B2  
Action: PA 6 (with project) PLAN 7  
Compared To: PA 1 (without project) NO ACTION  
Life of Project: 50

Evaluation Species		AAHU's	AAHU's	Net
ID#	Name	With Action	Without Action	Change
1	BARRED OWL	0.27	29.26	-28.99
2	GRAY SQUIRREL	0.22	24.24	-24.02
3	CAROLINA CHICKADEE	0.25	27.17	-26.92
4	PILEATED WOODPECKER	0.30	33.02	-32.72
5	WOOD DUCK	168.90	0.00	168.90
6	MINK-PFO WETLANDS	70.93	0.00	70.93
7	MINK-RIVERINE	0.00	0.00	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 1 BARRED OWL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.82	0.00
1	0.00	0.82	0.00
5	0.00	0.82	0.00
55	0.00	0.82	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 2 GRAY SQUIRREL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.62	0.00
1	0.00	0.62	0.00
5	0.00	0.62	0.00
55	0.00	0.62	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.71	0.00
1	0.00	0.71	0.00
5	0.00	0.71	0.00
55	0.00	0.71	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.86	0.00
1	0.00	0.86	0.00
5	0.00	0.86	0.00
55	0.00	0.86	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 5 WOOD DUCK AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.45	0.00
1	0.00	0.45	0.00
5	0.00	0.45	0.00
55	0.00	0.45	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 6 MINK-PFO WETLANDS AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.12	0.00
1	0.00	0.12	0.00
5	0.00	0.12	0.00
55	0.00	0.12	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 7 MINK-RIVERINE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.57	0.00
1	0.00	0.57	0.00
5	0.00	0.57	0.00
55	0.00	0.57	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 1 BARRED OWL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.70	0.00
1	0.00	0.70	0.00
5	0.00	0.70	0.00
55	0.00	0.70	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 2 GRAY SQUIRREL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.58	0.00
1	0.00	0.58	0.00
5	0.00	0.58	0.00
55	0.00	0.58	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.65	0.00
1	0.00	0.65	0.00
5	0.00	0.65	0.00
55	0.00	0.65	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.79	0.00
1	0.00	0.79	0.00
5	0.00	0.79	0.00
55	0.00	0.79	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 5 WOOD DUCK AAHU's: 577.39

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	905.00	0.58	524.90
1	905.00	0.58	524.90
5	905.00	0.58	524.90
55	905.00	0.58	524.90

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 6 MINK-PFO WETLANDS AAHU's: 255.31

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	2110.00	0.11	232.10
1	2110.00	0.11	232.10
5	2110.00	0.11	232.10
55	2110.00	0.11	232.10

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 1 (without project) NO ACTION  
Life of Project: 50  
Evaluation Species: 7 MINK-RIVERINE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.57	0.00
1	0.00	0.57	0.00
5	0.00	0.57	0.00
55	0.00	0.57	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 2 (with project) PLAN 2B  
Life of Project: 50  
Evaluation Species: 1 BARRED OWL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.70	0.00
1	0.00	0.70	0.00
5	0.00	0.70	0.00
55	0.00	0.70	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 2 (with project) PLAN 2B  
Life of Project: 50  
Evaluation Species: 2 GRAY SQUIRREL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.58	0.00
1	0.00	0.58	0.00
5	0.00	0.58	0.00
55	0.00	0.58	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 2 (with project) PLAN 2B  
Life of Project: 50  
Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.65	0.00
1	0.00	0.65	0.00
5	0.00	0.65	0.00
55	0.00	0.65	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 2 (with project) PLAN 2B  
Life of Project: 50  
Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.79	0.00
1	0.00	0.79	0.00
5	0.00	0.79	0.00
55	0.00	0.79	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 2 (with project) PLAN 2B  
Life of Project: 50  
Evaluation Species: 5 WOOD DUCK AAHU's: 31.49

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	905.00	0.58	524.90
1	905.00	0.58	524.90
5	0.00	0.58	0.00
55	0.00	0.58	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 2 (with project) PLAN 2B  
Life of Project: 50  
Evaluation Species: 6 MINK-PFO WETLANDS AAHU's: 13.93

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	2110.00	0.11	232.10
1	2110.00	0.11	232.10
5	0.00	0.11	0.00
55	0.00	0.11	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/07/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 2 (with project) PLAN 2B  
Life of Project: 50  
Evaluation Species: 7 MINK-RIVERINE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.57	0.00
1	0.00	0.57	0.00
5	0.00	0.57	0.00
55	0.00	0.57	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 2 (with project) PLAN 3  
Life of Project: 50  
Evaluation Species: 1 BARRED OWL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.82	0.00
1	0.00	0.82	0.00
5	0.00	0.82	0.00
55	0.00	0.82	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 2 (with project) PLAN 3  
Life of Project: 50  
Evaluation Species: 2 GRAY SQUIRREL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.62	0.00
1	0.00	0.62	0.00
5	0.00	0.62	0.00
55	0.00	0.62	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 2 (with project) PLAN 3  
Life of Project: 50  
Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.71	0.00
1	0.00	0.71	0.00
5	0.00	0.71	0.00
55	0.00	0.71	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 2 (with project) PLAN 3  
Life of Project: 50  
Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.86	0.00
1	0.00	0.86	0.00
5	0.00	0.86	0.00
55	0.00	0.86	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 2 (with project) PLAN 3  
Life of Project: 50  
Evaluation Species: 5 WOOD DUCK AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.45	0.00
1	0.00	0.45	0.00
5	0.00	0.45	0.00
55	0.00	0.45	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 2 (with project) PLAN 3  
Life of Project: 50  
Evaluation Species: 6 MINK-PFO WETLANDS AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.12	0.00
1	0.00	0.12	0.00
5	0.00	0.12	0.00
55	0.00	0.12	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 2 (with project) PLAN 3  
Life of Project: 50  
Evaluation Species: 7 MINK-RIVERINE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.57	0.00
1	0.00	0.57	0.00
5	0.00	0.57	0.00
55	0.00	0.57	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 3 (with project) PLAN 4  
Life of Project: 50  
Evaluation Species: 1 BARRED OWL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.82	0.00
1	0.00	0.82	0.00
5	0.00	0.82	0.00
55	0.00	0.82	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 3 (with project) PLAN 4  
Life of Project: 50  
Evaluation Species: 2 GRAY SQUIRREL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.62	0.00
1	0.00	0.62	0.00
5	0.00	0.62	0.00
55	0.00	0.62	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 3 (with project) PLAN 4  
Life of Project: 50  
Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.71	0.00
1	0.00	0.71	0.00
5	0.00	0.71	0.00
55	0.00	0.71	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 3 (with project) PLAN 4  
Life of Project: 50  
Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.86	0.00
1	0.00	0.86	0.00
5	0.00	0.86	0.00
55	0.00	0.86	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 3 (with project) PLAN 4  
Life of Project: 50  
Evaluation Species: 5 WOOD DUCK AAHU's: 70.20

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.45	0.00
1	0.00	0.45	0.00
5	150.00	0.45	67.50
55	150.00	0.45	67.50

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 3 (with project) PLAN 4  
Life of Project: 50  
Evaluation Species: 6 MINK-PFO WETLANDS AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.12	0.00
1	0.00	0.12	0.00
5	0.00	0.12	0.00
55	0.00	0.12	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 3 (with project) PLAN 4  
Life of Project: 50  
Evaluation Species: 7 MINK-RIVERINE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.57	0.00
1	0.00	0.57	0.00
5	0.00	0.57	0.00
55	0.00	0.57	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 4 (with project) PLAN 5  
Life of Project: 50  
Evaluation Species: 1 BARRED OWL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.82	0.00
1	0.00	0.82	0.00
5	0.00	0.82	0.00
55	0.00	0.82	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 4 (with project) PLAN 5  
Life of Project: 50  
Evaluation Species: 2 GRAY SQUIRREL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.62	0.00
1	0.00	0.62	0.00
5	0.00	0.62	0.00
55	0.00	0.62	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 4 (with project) PLAN 5  
Life of Project: 50  
Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.71	0.00
1	0.00	0.71	0.00
5	0.00	0.71	0.00
55	0.00	0.71	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 4 (with project) PLAN 5  
Life of Project: 50  
Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.86	0.00
1	0.00	0.86	0.00
5	0.00	0.86	0.00
55	0.00	0.86	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 4 (with project) PLAN 5  
Life of Project: 50  
Evaluation Species: 5 WOOD DUCK AAHU's: 70.20

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.45	0.00
1	0.00	0.45	0.00
5	150.00	0.45	67.50
55	150.00	0.45	67.50

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 4 (with project) PLAN 5  
Life of Project: 50  
Evaluation Species: 6 MINK-PFO WETLANDS AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.12	0.00
1	0.00	0.12	0.00
5	0.00	0.12	0.00
55	0.00	0.12	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 4 (with project) PLAN 5  
Life of Project: 50  
Evaluation Species: 7 MINK-RIVERINE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.57	0.00
1	0.00	0.57	0.00
5	0.00	0.57	0.00
55	0.00	0.57	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
 Action: PA 5 (with project) PLAN 6  
 Life of Project: 50  
 Evaluation Species: 1 BARRED OWL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.82	0.00
1	0.00	0.82	0.00
5	0.00	0.82	0.00
55	0.00	0.82	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
 Action: PA 5 (with project) PLAN 6  
 Life of Project: 50  
 Evaluation Species: 2 GRAY SQUIRREL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.62	0.00
1	0.00	0.62	0.00
5	0.00	0.62	0.00
55	0.00	0.62	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
 Action: PA 5 (with project) PLAN 6  
 Life of Project: 50  
 Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.71	0.00
1	0.00	0.71	0.00
5	0.00	0.71	0.00
55	0.00	0.71	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 5 (with project) PLAN 6  
Life of Project: 50  
Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.86	0.00
1	0.00	0.86	0.00
5	0.00	0.86	0.00
55	0.00	0.86	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 5 (with project) PLAN 6  
Life of Project: 50  
Evaluation Species: 5 WOOD DUCK AAHU's: 70.20

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.45	0.00
1	0.00	0.45	0.00
5	150.00	0.45	67.50
55	150.00	0.45	67.50

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 5 (with project) PLAN 6  
Life of Project: 50  
Evaluation Species: 6 MINK-PFO WETLANDS AAHU's: 51.17

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.12	0.00
1	0.00	0.12	0.00
5	410.00	0.12	49.20
55	410.00	0.12	49.20

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 5 (with project) PLAN 6  
Life of Project: 50  
Evaluation Species: 7 MINK-RIVERINE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.57	0.00
1	0.00	0.57	0.00
5	0.00	0.57	0.00
55	0.00	0.57	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 6 (with project) PLAN 7  
Life of Project: 50  
Evaluation Species: 1 BARRED OWL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.82	0.00
1	0.00	0.82	0.00
5	0.00	0.82	0.00
55	0.00	0.82	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 6 (with project) PLAN 7  
Life of Project: 50  
Evaluation Species: 2 GRAY SQUIRREL AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.62	0.00
1	0.00	0.62	0.00
5	0.00	0.62	0.00
55	0.00	0.62	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 6 (with project) PLAN 7  
Life of Project: 50  
Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.71	0.00
1	0.00	0.71	0.00
5	0.00	0.71	0.00
55	0.00	0.71	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 6 (with project) PLAN 7  
Life of Project: 50  
Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.86	0.00
1	0.00	0.86	0.00
5	0.00	0.86	0.00
55	0.00	0.86	0.00

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 6 (with project) PLAN 7  
Life of Project: 50  
Evaluation Species: 5 WOOD DUCK AAHU's: 70.20

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.45	0.00
1	0.00	0.45	0.00
5	150.00	0.45	67.50
55	150.00	0.45	67.50

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 6 (with project) PLAN 7  
Life of Project: 50  
Evaluation Species: 6 MINK-PFO WETLANDS AAHU's: 51.17

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.12	0.00
1	0.00	0.12	0.00
5	410.00	0.12	49.20
55	410.00	0.12	49.20

**Form C: Average Annual Habitat Units**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 6 (with project) PLAN 7  
Life of Project: 50  
Evaluation Species: 7 MINK-RIVERINE AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	0.00	0.57	0.00
1	0.00	0.57	0.00
5	0.00	0.57	0.00
55	0.00	0.57	0.00

**Form D: Net Change in AAHU's****Date: 09/07/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
 Action: PA 2 (with project) PLAN 2B  
 Compared To: PA 1 (without project) NO ACTION  
 Life of Project: 50

Evaluation Species		AAHU's	AAHU's	Net
ID#	Name	With Action	Without Action	Change
1	BARRED OWL	0.00	0.00	0.00
2	GRAY SQUIRREL	0.00	0.00	0.00
3	CAROLINA CHICKADEE	0.00	0.00	0.00
4	PILEATED WOODPECKER	0.00	0.00	0.00
5	WOOD DUCK	31.49	577.39	-545.90
6	MINK-PFO WETLANDS	13.93	255.31	-241.38
7	MINK-RIVERINE	0.00	0.00	0.00

**Form D: Net Change in AAHU's****Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
 Action: PA 2 (with project) PLAN 3  
 Compared To: PA 1 (without project) NO ACTION  
 Life of Project: 50

Evaluation Species		AAHU's	AAHU's	Net
ID#	Name	With Action	Without Action	Change
1	BARRED OWL	0.00	0.00	0.00
2	GRAY SQUIRREL	0.00	0.00	0.00
3	CAROLINA CHICKADEE	0.00	0.00	0.00
4	PILEATED WOODPECKER	0.00	0.00	0.00
5	WOOD DUCK	0.00	0.00	0.00
6	MINK-PFO WETLANDS	0.00	0.00	0.00
7	MINK-RIVERINE	0.00	0.00	0.00

**Form D: Net Change in AAHU's**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 3 (with project) PLAN 4  
Compared To: PA 1 (without project) NO ACTION  
Life of Project: 50

Evaluation Species		AAHU's	AAHU's	Net
ID#	Name	With Action	Without Action	Change
1	BARRED OWL	0.00	0.00	0.00
2	GRAY SQUIRREL	0.00	0.00	0.00
3	CAROLINA CHICKADEE	0.00	0.00	0.00
4	PILEATED WOODPECKER	0.00	0.00	0.00
5	WOOD DUCK	70.20	0.00	70.20
6	MINK-PFO WETLANDS	0.00	0.00	0.00
7	MINK-RIVERINE	0.00	0.00	0.00

**Form D: Net Change in AAHU's**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 4 (with project) PLAN 5  
Compared To: PA 1 (without project) NO ACTION  
Life of Project: 50

Evaluation Species		AAHU's	AAHU's	Net
ID#	Name	With Action	Without Action	Change
1	BARRED OWL	0.00	0.00	0.00
2	GRAY SQUIRREL	0.00	0.00	0.00
3	CAROLINA CHICKADEE	0.00	0.00	0.00
4	PILEATED WOODPECKER	0.00	0.00	0.00
5	WOOD DUCK	70.20	0.00	70.20
6	MINK-PFO WETLANDS	0.00	0.00	0.00
7	MINK-RIVERINE	0.00	0.00	0.00

**Form D: Net Change in AAHU's**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 5 (with project) PLAN 6  
Compared To: PA 1 (without project) NO ACTION  
Life of Project: 50

Evaluation Species		AAHU's	AAHU's	Net
ID#	Name	With Action	Without Action	Change
1	BARRED OWL	0.00	0.00	0.00
2	GRAY SQUIRREL	0.00	0.00	0.00
3	CAROLINA CHICKADEE	0.00	0.00	0.00
4	PILEATED WOODPECKER	0.00	0.00	0.00
5	WOOD DUCK	70.20	0.00	70.20
6	MINK-PFO WETLANDS	51.17	0.00	51.17
7	MINK-RIVERINE	0.00	0.00	0.00

**Form D: Net Change in AAHU's**

**Date: 08/16/2006**

Study Name: YAZOO BACKWATER-UPPER PONDING AREA-B2  
Action: PA 6 (with project) PLAN 7  
Compared To: PA 1 (without project) NO ACTION  
Life of Project: 50

Evaluation Species		AAHU's	AAHU's	Net
ID#	Name	With Action	Without Action	Change
1	BARRED OWL	0.00	0.00	0.00
2	GRAY SQUIRREL	0.00	0.00	0.00
3	CAROLINA CHICKADEE	0.00	0.00	0.00
4	PILEATED WOODPECKER	0.00	0.00	0.00
5	WOOD DUCK	70.20	0.00	70.20
6	MINK-PFO WETLANDS	51.17	0.00	51.17
7	MINK-RIVERINE	0.00	0.00	0.00

**Appendix B:**  
**HEP Form C,**  
**Management Plans**

**Form C: Average Annual Habitat Units**

**Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
 Action: MP 1 (with project) NOPLANT-NOWATER  
 Life of Project: 50  
 Evaluation Species: 1 BARRED OWL AAHU's: 34.35

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.00	0.00
25	100.00	0.00	0.00
40	100.00	0.70	70.00
55	100.00	0.89	89.00

**Form C: Average Annual Habitat Units**

**Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
 Action: MP 1 (with project) NOPLANT-NOWATER  
 Life of Project: 50  
 Evaluation Species: 2 GRAY SQUIRREL AAHU's: 25.95

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.00	0.00
25	100.00	0.25	25.00
40	100.00	0.37	37.00
55	100.00	0.49	49.00

**Form C: Average Annual Habitat Units**

**Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
 Action: MP 1 (with project) NOPLANT-NOWATER  
 Life of Project: 50  
 Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 46.80

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.20	20.00
25	100.00	0.50	50.00
40	100.00	0.60	60.00
55	100.00	0.60	60.00

**Form C: Average Annual Habitat Units**

**Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
 Action: MP 1 (with project) NOPLANT-NOWATER  
 Life of Project: 50  
 Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 27.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.00	0.00
25	100.00	0.00	0.00
40	100.00	0.45	45.00
55	100.00	0.90	90.00

**Form C: Average Annual Habitat Units**

**Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
 Action: MP 1 (with project) NOPLANT-NOWATER  
 Life of Project: 50  
 Evaluation Species: 5 WOOD DUCK AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.00	0.00
25	100.00	0.00	0.00
40	100.00	0.00	0.00
55	100.00	0.00	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
 Action: MP 1 (with project) NOPLANT-NOWATER  
 Life of Project: 50  
 Evaluation Species: 6 MINK AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.00	0.00
25	100.00	0.00	0.00
40	100.00	0.00	0.00
55	100.00	0.00	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
 Action: MP 2 (with project) NOPLANT-WATER=6MOS  
 Life of Project: 50  
 Evaluation Species: 1 BARRED OWL AAHU's: 34.35

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.00	0.00
25	100.00	0.00	0.00
40	100.00	0.70	70.00
55	100.00	0.89	89.00

**Form C: Average Annual Habitat Units**

**Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
 Action: MP 2 (with project) NOPLANT-WATER=6MOS  
 Life of Project: 50  
 Evaluation Species: 2 GRAY SQUIRREL AAHU's: 25.95

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.00	0.00
25	100.00	0.25	25.00
40	100.00	0.37	37.00
55	100.00	0.49	49.00

**Form C: Average Annual Habitat Units**

**Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
 Action: MP 2 (with project) NOPLANT-WATER=6MOS  
 Life of Project: 50  
 Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 46.80

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.20	20.00
25	100.00	0.50	50.00
40	100.00	0.60	60.00
55	100.00	0.60	60.00

**Form C: Average Annual Habitat Units**

**Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
 Action: MP 2 (with project) NOPLANT-WATER=6MOS  
 Life of Project: 50  
 Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 27.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.00	0.00
25	100.00	0.00	0.00
40	100.00	0.45	45.00
55	100.00	0.90	90.00

**Form C: Average Annual Habitat Units**

**Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
 Action: MP 2 (with project) NOPLANT-WATER=6MOS  
 Life of Project: 50  
 Evaluation Species: 5 WOOD DUCK AAHU's: 62.70

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.80	80.00
25	100.00	0.58	58.00
40	100.00	0.58	58.00
55	100.00	0.58	58.00

**Form C: Average Annual Habitat Units**

**Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
 Action: MP 2 (with project) NOPLANT-WATER=6MOS  
 Life of Project: 50  
 Evaluation Species: 6 MINK AAHU's: 44.55

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.50	50.00
25	100.00	0.50	50.00
40	100.00	0.42	42.00
55	100.00	0.33	33.00

**Form C: Average Annual Habitat Units**

**Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
 Action: MP 3 (with project) NOPLANT-WATER>9MOS  
 Life of Project: 50  
 Evaluation Species: 1 BARRED OWL AAHU's: 34.35

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.00	0.00
25	100.00	0.00	0.00
40	100.00	0.70	70.00
55	100.00	0.89	89.00

**Form C: Average Annual Habitat Units**

**Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
 Action: MP 3 (with project) NOPLANT-WATER>9MOS  
 Life of Project: 50  
 Evaluation Species: 2 GRAY SQUIRREL AAHU's: 25.95

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.00	0.00
25	100.00	0.25	25.00
40	100.00	0.37	37.00
55	100.00	0.49	49.00

**Form C: Average Annual Habitat Units**

**Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
 Action: MP 3 (with project) NOPLANT-WATER>9MOS  
 Life of Project: 50  
 Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 46.80

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.20	20.00
25	100.00	0.50	50.00
40	100.00	0.60	60.00
55	100.00	0.60	60.00

**Form C: Average Annual Habitat Units**

**Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
 Action: MP 3 (with project) NOPLANT-WATER>9MOS  
 Life of Project: 50  
 Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 27.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.00	0.00
25	100.00	0.00	0.00
40	100.00	0.45	45.00
55	100.00	0.90	90.00

**Form C: Average Annual Habitat Units**

**Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
 Action: MP 3 (with project) NOPLANT-WATER>9MOS  
 Life of Project: 50  
 Evaluation Species: 5 WOOD DUCK AAHU's: 62.70

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.80	80.00
25	100.00	0.58	58.00
40	100.00	0.58	58.00
55	100.00	0.58	58.00

**Form C: Average Annual Habitat Units**

**Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
 Action: MP 3 (with project) NOPLANT-WATER>9MOS  
 Life of Project: 50  
 Evaluation Species: 6 MINK AAHU's: 55.65

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.85	85.00
25	100.00	0.56	56.00
40	100.00	0.45	45.00
55	100.00	0.33	33.00

**Form C: Average Annual Habitat Units**

**Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
 Action: MP 4 (with project) REFOREST-NOWATER  
 Life of Project: 50  
 Evaluation Species: 1 BARRED OWL AAHU's: 34.35

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.00	0.00
25	100.00	0.00	0.00
40	100.00	0.70	70.00
55	100.00	0.89	89.00

**Form C: Average Annual Habitat Units**

**Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
 Action: MP 4 (with project) REFOREST-NOWATER  
 Life of Project: 50  
 Evaluation Species: 2 GRAY SQUIRREL AAHU's: 47.85

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.00	0.00
25	100.00	0.45	45.00
40	100.00	0.72	72.00
55	100.00	0.85	85.00

**Form C: Average Annual Habitat Units**

**Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
 Action: MP 4 (with project) REFOREST-NOWATER  
 Life of Project: 50  
 Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 46.80

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.20	20.00
25	100.00	0.50	50.00
40	100.00	0.60	60.00
55	100.00	0.60	60.00

**Form C: Average Annual Habitat Units**

**Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
Action: MP 4 (with project) REFOREST-NOWATER  
Life of Project: 50  
Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 27.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.00	0.00
25	100.00	0.00	0.00
40	100.00	0.45	45.00
55	100.00	0.90	90.00

**Form C: Average Annual Habitat Units**

**Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
Action: MP 4 (with project) REFOREST-NOWATER  
Life of Project: 50  
Evaluation Species: 5 WOOD DUCK AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.00	0.00
25	100.00	0.00	0.00
40	100.00	0.00	0.00
55	100.00	0.00	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
Action: MP 4 (with project) REFOREST-NOWATER  
Life of Project: 50  
Evaluation Species: 6 MINK AAHU's: 0.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.00	0.00
25	100.00	0.00	0.00
40	100.00	0.00	0.00
55	100.00	0.00	0.00

**Form C: Average Annual Habitat Units**

**Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
 Action: MP 5 (with project) REFOREST-WATER=6MOS  
 Life of Project: 50  
 Evaluation Species: 1 BARRED OWL AAHU's: 34.35

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.00	0.00
25	100.00	0.00	0.00
40	100.00	0.70	70.00
55	100.00	0.89	89.00

**Form C: Average Annual Habitat Units**

**Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
 Action: MP 5 (with project) REFOREST-WATER=6MOS  
 Life of Project: 50  
 Evaluation Species: 2 GRAY SQUIRREL AAHU's: 47.85

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.00	0.00
25	100.00	0.45	45.00
40	100.00	0.72	72.00
55	100.00	0.85	85.00

**Form C: Average Annual Habitat Units**

**Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
 Action: MP 5 (with project) REFOREST-WATER=6MOS  
 Life of Project: 50  
 Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 46.80

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.20	20.00
25	100.00	0.50	50.00
40	100.00	0.60	60.00
55	100.00	0.60	60.00

**Form C: Average Annual Habitat Units**

**Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
 Action: MP 5 (with project) REFOREST-WATER=6MOS  
 Life of Project: 50  
 Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 27.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.00	0.00
25	100.00	0.00	0.00
40	100.00	0.45	45.00
55	100.00	0.90	90.00

**Form C: Average Annual Habitat Units**

**Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
 Action: MP 5 (with project) REFOREST-WATER=6MOS  
 Life of Project: 50  
 Evaluation Species: 5 WOOD DUCK AAHU's: 62.70

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.80	80.00
25	100.00	0.58	58.00
40	100.00	0.58	58.00
55	100.00	0.58	58.00

**Form C: Average Annual Habitat Units**

**Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
 Action: MP 5 (with project) REFOREST-WATER=6MOS  
 Life of Project: 50  
 Evaluation Species: 6 MINK AAHU's: 44.55

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.50	50.00
25	100.00	0.50	50.00
40	100.00	0.42	42.00
55	100.00	0.33	33.00

**Form C: Average Annual Habitat Units****Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
 Action: MP 6 (with project) REFOREST-WATER>9MOS  
 Life of Project: 50  
 Evaluation Species: 1 BARRED OWL AAHU's: 34.35

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.00	0.00
25	100.00	0.00	0.00
40	100.00	0.70	70.00
55	100.00	0.89	89.00

**Form C: Average Annual Habitat Units****Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
 Action: MP 6 (with project) REFOREST-WATER>9MOS  
 Life of Project: 50  
 Evaluation Species: 2 GRAY SQUIRREL AAHU's: 47.85

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.00	0.00
25	100.00	0.45	45.00
40	100.00	0.72	72.00
55	100.00	0.85	85.00

**Form C: Average Annual Habitat Units****Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
 Action: MP 6 (with project) REFOREST-WATER>9MOS  
 Life of Project: 50  
 Evaluation Species: 3 CAROLINA CHICKADEE AAHU's: 46.80

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.20	20.00
25	100.00	0.50	50.00
40	100.00	0.60	60.00
55	100.00	0.60	60.00

**Form C: Average Annual Habitat Units****Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
 Action: MP 6 (with project) REFOREST-WATER>9MOS  
 Life of Project: 50  
 Evaluation Species: 4 PILEATED WOODPECKER AAHU's: 27.00

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.00	0.00
25	100.00	0.00	0.00
40	100.00	0.45	45.00
55	100.00	0.90	90.00

**Form C: Average Annual Habitat Units****Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
 Action: MP 6 (with project) REFOREST-WATER>9MOS  
 Life of Project: 50  
 Evaluation Species: 5 WOOD DUCK AAHU's: 62.70

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.80	80.00
25	100.00	0.58	58.00
40	100.00	0.58	58.00
55	100.00	0.58	58.00

**Form C: Average Annual Habitat Units****Date: 09/18/2003**

Study Name: MITIGATION ANALYSIS- BLH  
 Action: MP 6 (with project) REFOREST-WATER>9MOS  
 Life of Project: 50  
 Evaluation Species: 6 MINK AAHU's: 55.65

Target Year	Area of Habitat	Habitat Suitability Index	Habitat Units
0	100.00	0.00	0.00
1	100.00	0.00	0.00
10	100.00	0.85	85.00
25	100.00	0.56	56.00
40	100.00	0.45	45.00
55	100.00	0.33	33.00